

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075334.D
 Acq On : 21 Nov 2022 10:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 22 08:17:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	148156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	76041	95.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 191.240%#	
35) Dibromofluoromethane	8.165	113	71008	74.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 149.260%#	
50) Toluene-d8	10.565	98	242406	113.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 226.220%#	
62) 4-Bromofluorobenzene	12.847	95	93271	58.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	74477	65.741	ug/l	95
3) Chloromethane	2.365	50	83904	59.521	ug/l	96
4) Vinyl Chloride	2.530	62	102118	57.480	ug/l	91
5) Bromomethane	2.936	94	104055	66.605	ug/l	96
6) Chloroethane	3.118	64	71171	58.520	ug/l	92
7) Trichlorofluoromethane	3.501	101	146151	57.585	ug/l	97
8) Diethyl Ether	3.971	74	52314	58.810	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	86317	63.381	ug/l	96
10) Methyl Iodide	4.595	142	126415	55.681	ug/l	97
11) Tert butyl alcohol	5.536	59	82942	248.440	ug/l	98
12) 1,1-Dichloroethene	4.353	96	80243	58.486	ug/l	88
13) Acrolein	4.183	56	255713	879.229	ug/l	100
14) Allyl chloride	5.030	41	100426	56.588	ug/l	95
15) Acrylonitrile	5.724	53	215392	281.212	ug/l	97
16) Acetone	4.436	43	268043	361.340	ug/l	95
17) Carbon Disulfide	4.724	76	196318	55.059	ug/l	98
18) Methyl Acetate	5.036	43	122533	65.935	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	278324	57.265	ug/l	98
20) Methylene Chloride	5.283	84	90031	60.110	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	86746	55.479	ug/l	98
22) Diisopropyl ether	6.677	45	243129	60.034	ug/l	98
23) Vinyl Acetate	6.606	43	835344	259.268	ug/l	99
24) 1,1-Dichloroethane	6.571	63	153006	58.860	ug/l	98
25) 2-Butanone	7.483	43	315064	304.219	ug/l	98
26) 2,2-Dichloropropane	7.494	77	144346	59.748	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	105532	59.689	ug/l	95
28) Bromochloromethane	7.818	49	54467	51.619	ug/l	89
29) Tetrahydrofuran	7.841	42	178979	284.116	ug/l	100
30) Chloroform	7.971	83	172010	57.621	ug/l	98
31) Cyclohexane	8.259	56	134200	53.112	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	158698	58.550	ug/l	96
36) 1,1-Dichloropropene	8.371	75	127289	61.343	ug/l	98
37) Ethyl Acetate	7.565	43	112328	60.119	ug/l	99
38) Carbon Tetrachloride	8.365	117	140493	61.634	ug/l	97
39) Methylcyclohexane	9.600	83	163330	62.891	ug/l	100
40) Benzene	8.606	78	372771	58.675	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075334.D
 Acq On : 21 Nov 2022 10:02
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 22 08:17:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	57252	59.934	ug/l	97
42) 1,2-Dichloroethane	8.671	62	125568	59.014	ug/l	96
43) Isopropyl Acetate	8.688	43	186172	62.076	ug/l	98
44) Trichloroethene	9.353	130	102776	59.121	ug/l	100
45) 1,2-Dichloropropane	9.624	63	90448	59.741	ug/l	97
46) Dibromomethane	9.706	93	67566	59.002	ug/l	93
47) Bromodichloromethane	9.888	83	136603	61.598	ug/l	97
48) Methyl methacrylate	9.683	41	83243	60.027	ug/l	97
49) 1,4-Dioxane	9.700	88	42447	1077.946	ug/l #	84
51) 4-Methyl-2-Pentanone	10.441	43	565234	295.907	ug/l	97
52) Toluene	10.630	92	250756	61.249	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	144496	64.903	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	155647	64.370	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	98406	59.015	ug/l	97
56) Ethyl methacrylate	10.871	69	143792	63.854	ug/l	99
57) 1,3-Dichloropropane	11.165	76	158867	58.431	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	228623	281.501	ug/l	98
59) 2-Hexanone	11.194	43	455123	317.301	ug/l	98
60) Dibromochloromethane	11.359	129	112729	65.862	ug/l	100
61) 1,2-Dibromoethane	11.471	107	103294	59.683	ug/l	99
64) Tetrachloroethene	11.100	164	98171	57.310	ug/l	94
65) Chlorobenzene	11.888	112	267493	57.744	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	105528	61.037	ug/l	97
67) Ethyl Benzene	11.965	91	484415	61.294	ug/l	97
68) m/p-Xylenes	12.071	106	391121	121.868	ug/l	100
69) o-Xylene	12.400	106	189933	59.563	ug/l	97
70) Styrene	12.412	104	314608	62.542	ug/l	98
71) Bromoform	12.576	173	84319	64.079	ug/l #	99
73) Isopropylbenzene	12.694	105	501988	59.280	ug/l	98
74) N-amyl acetate	12.494	43	154766	59.449	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	138989	53.836	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	174889	79.804	ug/l	80
77) Bromobenzene	12.976	156	117659	56.281	ug/l	87
78) n-propylbenzene	13.035	91	577981	61.159	ug/l	100
79) 2-Chlorotoluene	13.124	91	329834	57.926	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	423111	60.141	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	45388	61.280	ug/l	96
82) 4-Chlorotoluene	13.124	91	329834	57.926	ug/l	97
83) tert-Butylbenzene	13.441	119	377940	58.919	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	423625	60.030	ug/l	98
85) sec-Butylbenzene	13.618	105	533807	61.331	ug/l	100
86) p-Isopropyltoluene	13.729	119	458344	62.591	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	231629	58.477	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	229981	57.157	ug/l	98
89) n-Butylbenzene	14.053	91	391034	63.225	ug/l	99
90) Hexachloroethane	14.329	117	77397	61.266	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	222747	57.691	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	29042	59.385	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	133268	67.354	ug/l	98
94) Hexachlorobutadiene	15.500	225	65802	63.847	ug/l	98
95) Naphthalene	15.641	128	395786	63.583	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	123448	63.480	ug/l	98

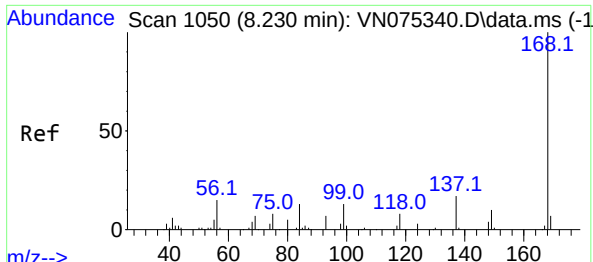
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
Data File : VN075334.D
Acq On : 21 Nov 2022 10:02
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Nov 22 08:17:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 08:17:11 2022
Response via : Initial Calibration

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

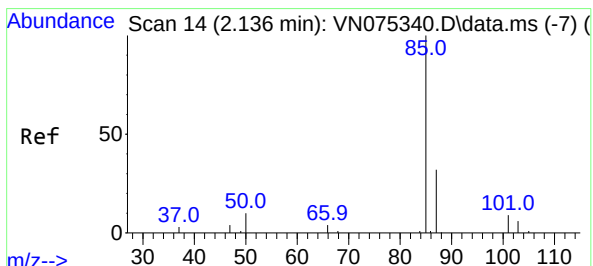
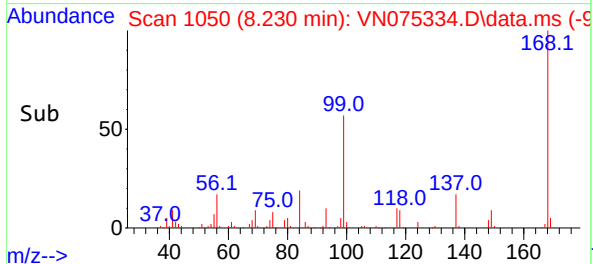
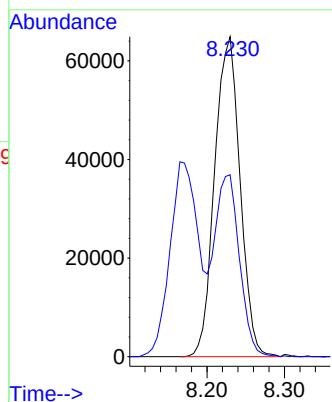
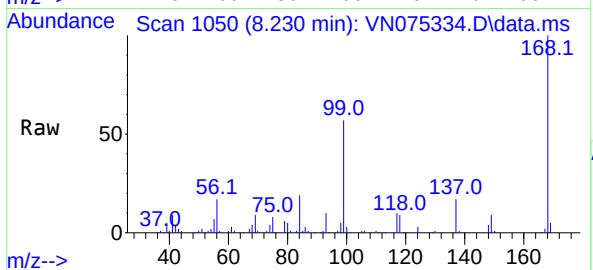
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

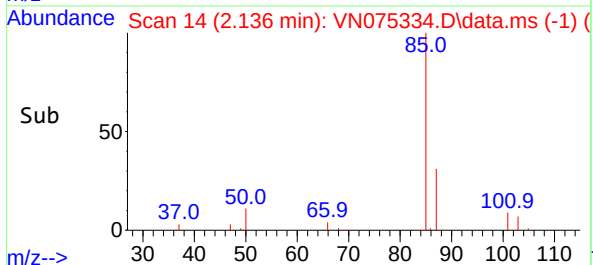
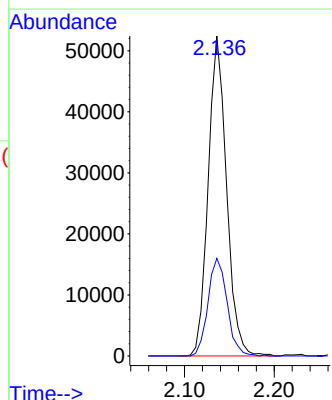
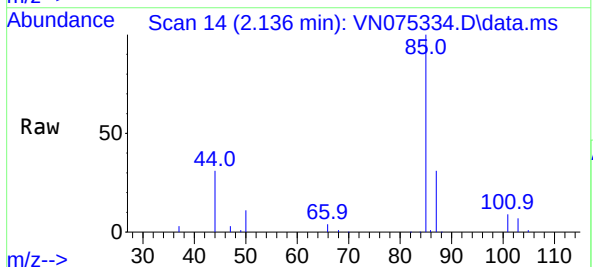
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 148156
Ion Ratio Lower Upper
168 100
99 56.8 51.6 77.4

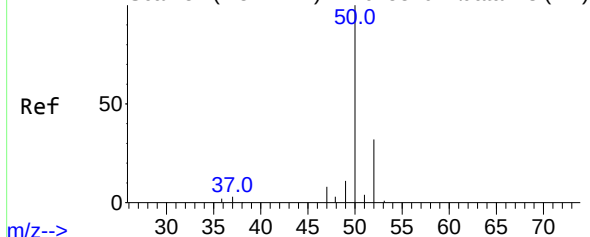


#2
Dichlorodifluoromethane
Concen: 65.741 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 85 Resp: 74477
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.0



Abundance Scan 54 (2.371 min): VN075340.D\data.ms (-47)



#3

Chloromethane

Concen: 59.521 ug/l

RT: 2.365 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

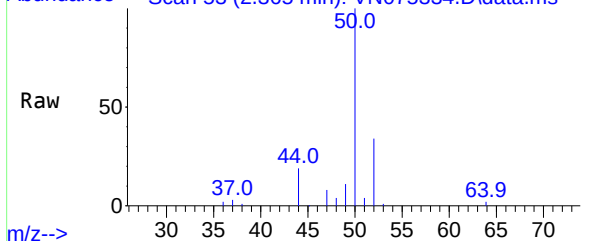
Tgt Ion: 50 Resp: 83904

Ion Ratio Lower Upper

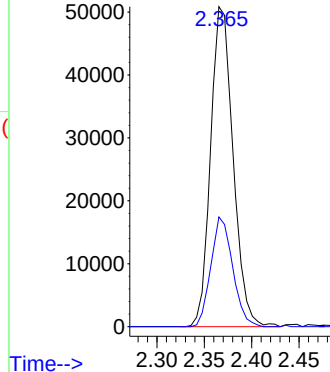
50 100

52 34.3 25.8 38.6

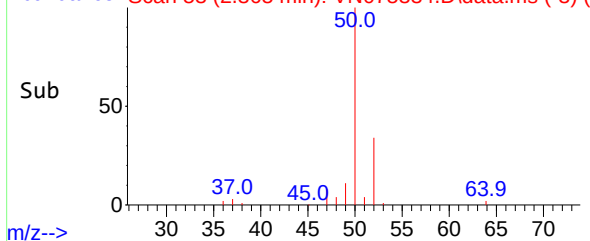
Abundance Scan 53 (2.365 min): VN075334.D\data.ms



Abundance

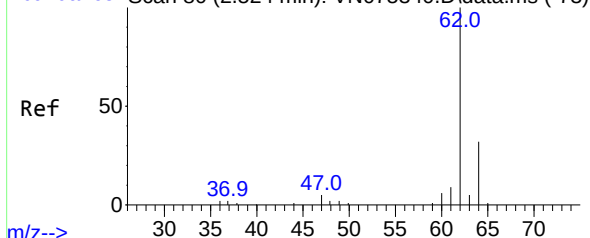


Abundance Scan 53 (2.365 min): VN075334.D\data.ms (-3)



Time-->

Abundance Scan 80 (2.524 min): VN075340.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 57.480 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.006 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

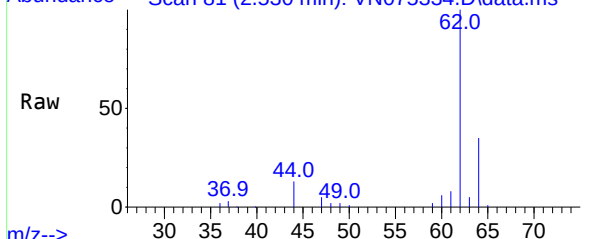
Tgt Ion: 62 Resp: 102118

Ion Ratio Lower Upper

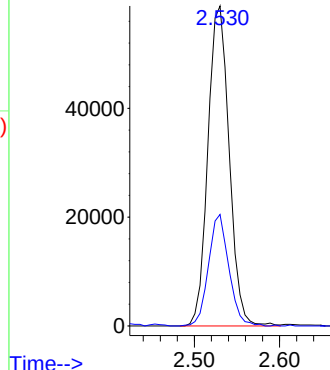
62 100

64 34.9 24.0 36.0

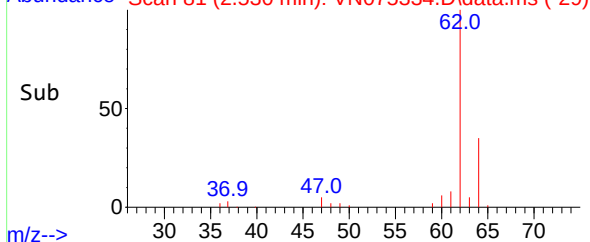
Abundance Scan 81 (2.530 min): VN075334.D\data.ms

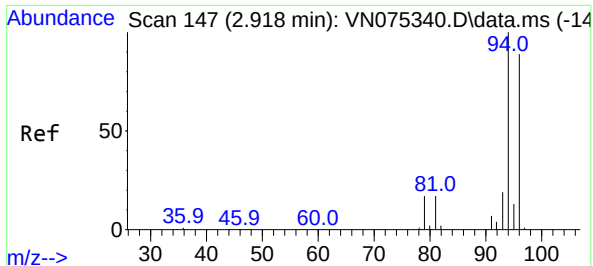


Abundance



Abundance Scan 81 (2.530 min): VN075334.D\data.ms (-29)

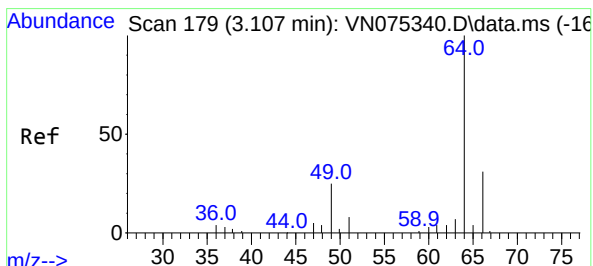
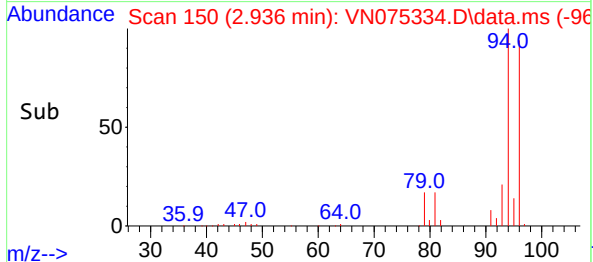
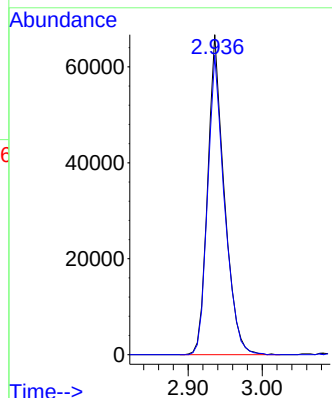
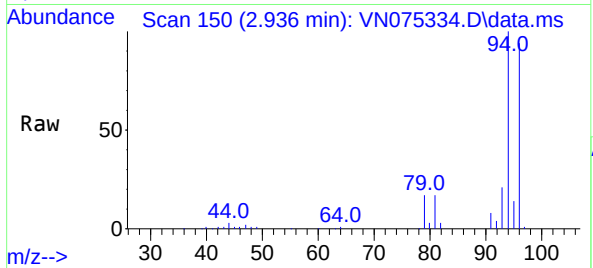




#5
Bromomethane
Concen: 66.605 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

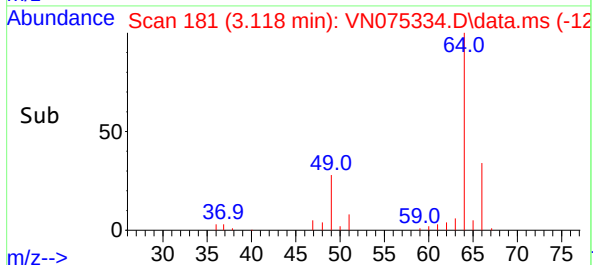
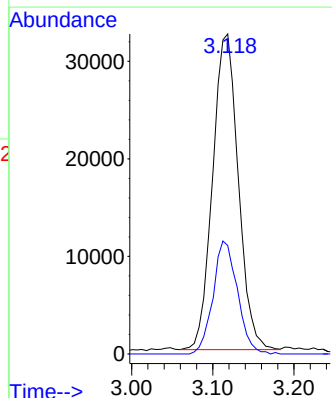
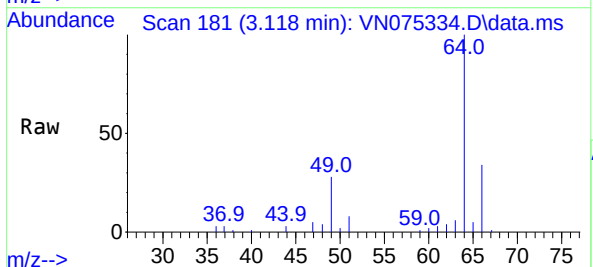
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

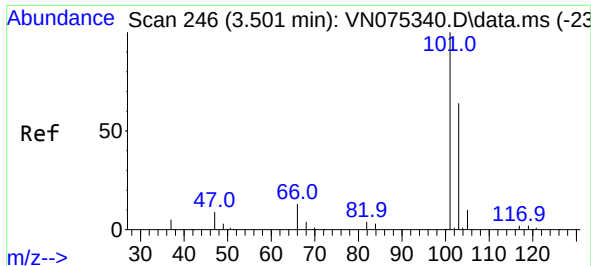
Tgt Ion: 94 Resp: 104055
Ion Ratio Lower Upper
94 100
96 93.6 71.8 107.6



#6
Chloroethane
Concen: 58.520 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.011 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 64 Resp: 71171
Ion Ratio Lower Upper
64 100
66 34.4 23.8 35.8

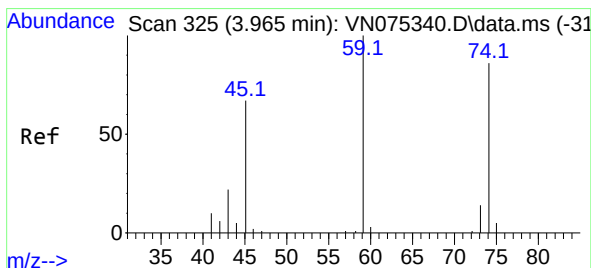
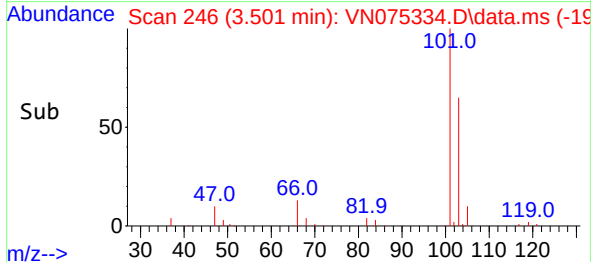
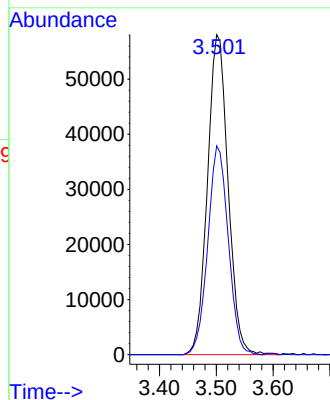
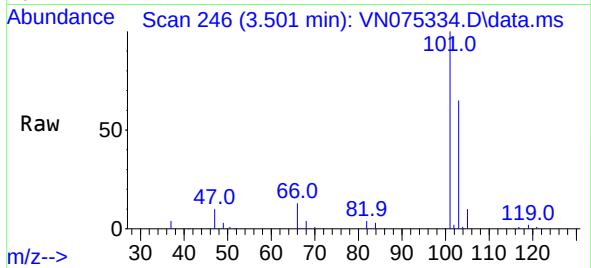




#7
Trichlorofluoromethane
Concen: 57.585 ug/l
RT: 3.501 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

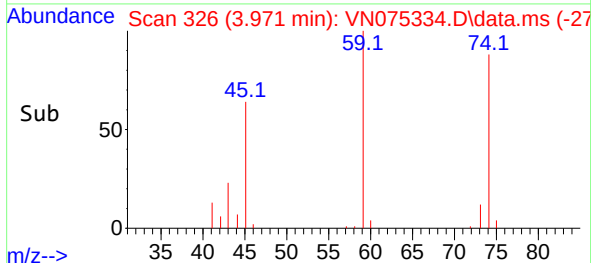
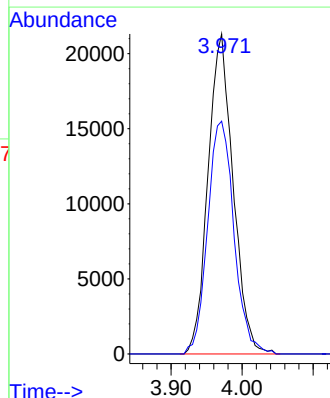
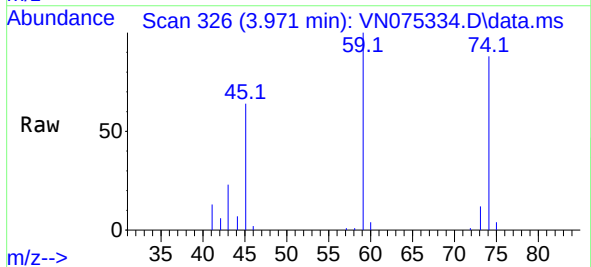
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

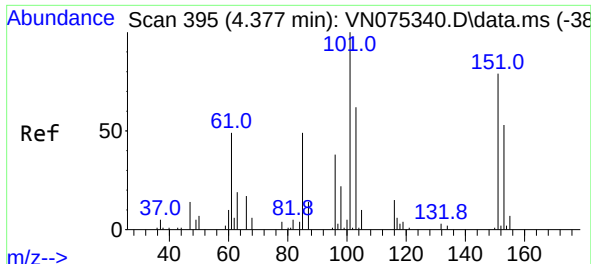
Tgt Ion:101 Resp: 146151
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7



#8
Diethyl Ether
Concen: 58.810 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 74 Resp: 52314
Ion Ratio Lower Upper
74 100
45 76.4 39.3 117.9



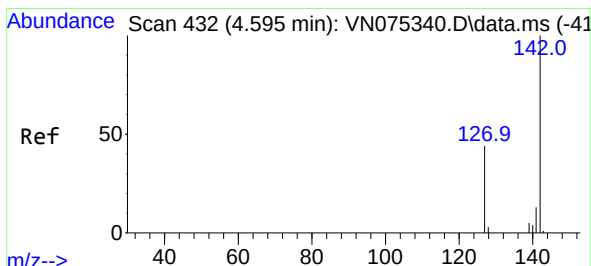
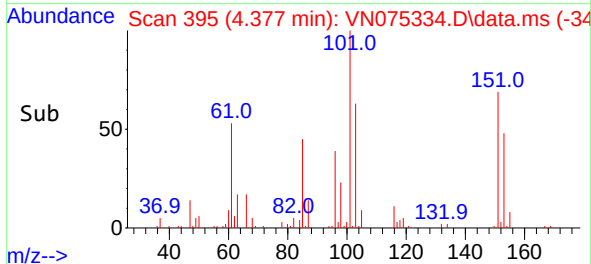
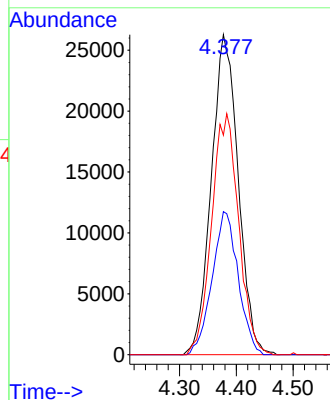
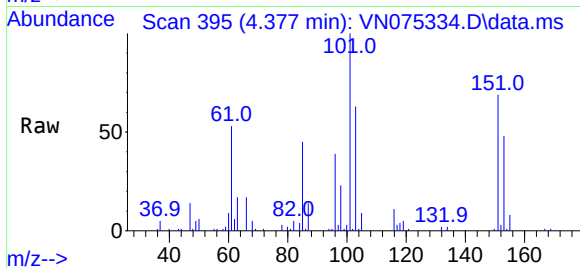


#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.381 ug/l
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 86317

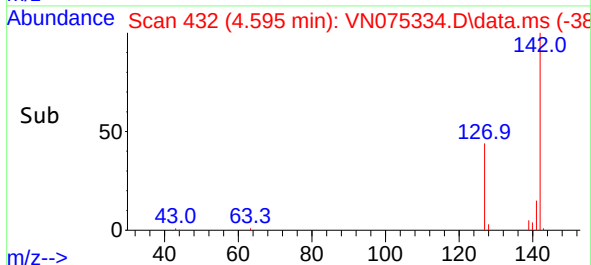
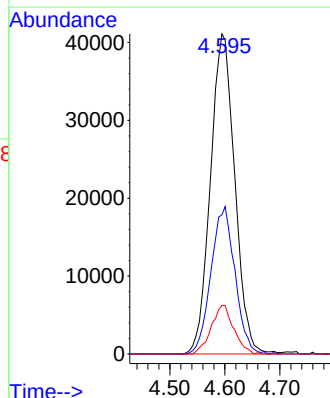
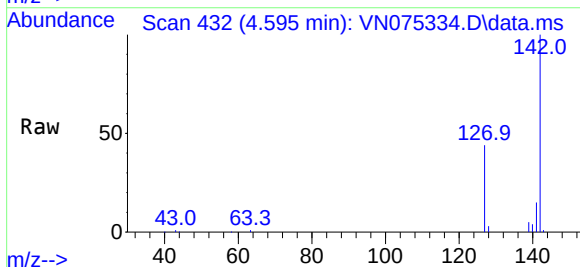
Ion	Ratio	Lower	Upper
101	100		
85	43.4	37.6	56.4
151	75.8	58.3	87.5

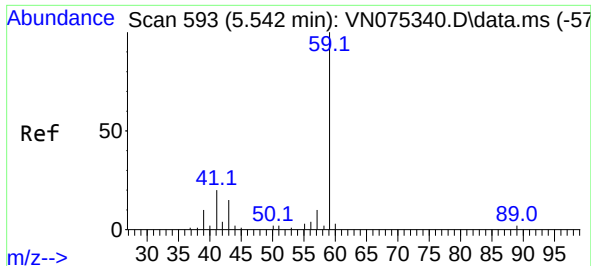


#10
Methyl Iodide
Concen: 55.681 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:142 Resp: 126415

Ion	Ratio	Lower	Upper
142	100		
127	45.3	38.0	57.0
141	14.0	12.2	18.4

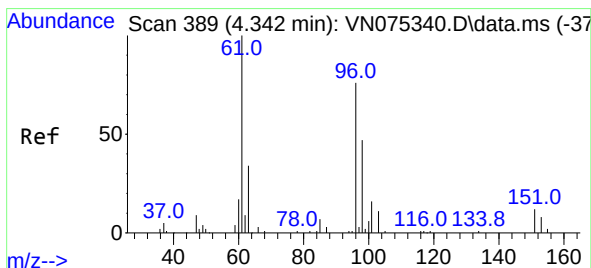
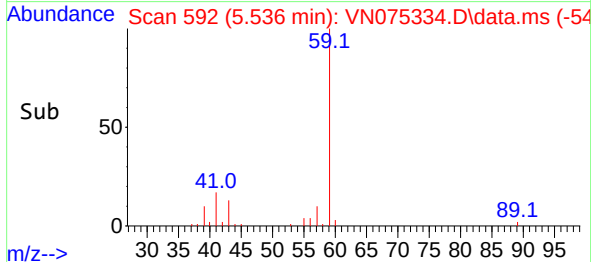
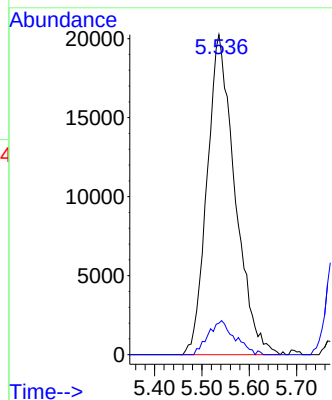
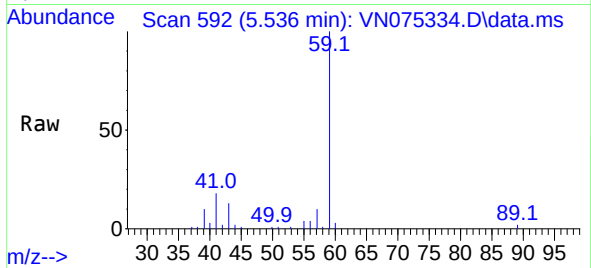




#11
Tert butyl alcohol
Concen: 248.440 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

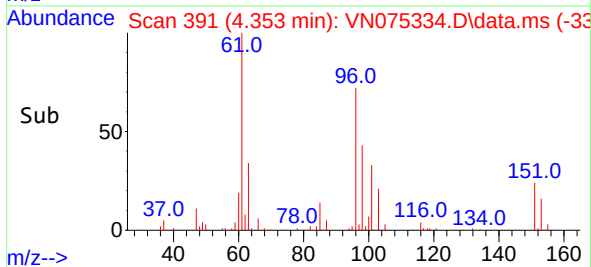
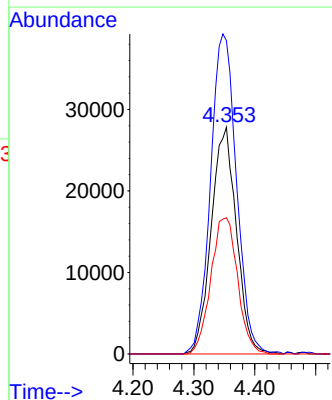
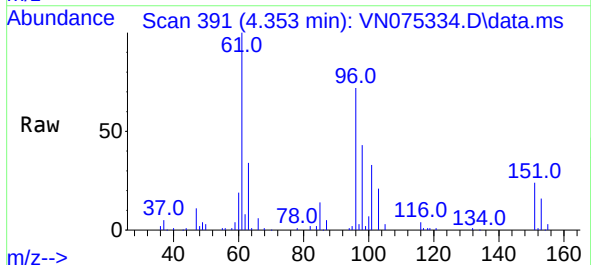
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

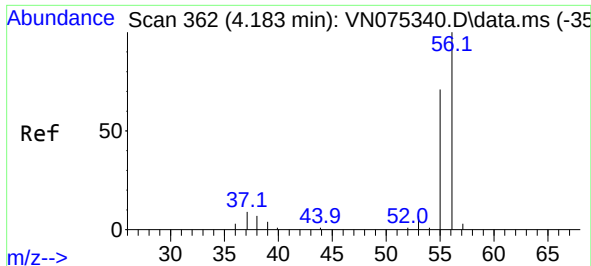
Tgt Ion: 59 Resp: 82942
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7



#12
1,1-Dichloroethene
Concen: 58.486 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 96 Resp: 80243
Ion Ratio Lower Upper
96 100
61 138.2 126.2 189.4
98 60.1 51.5 77.3

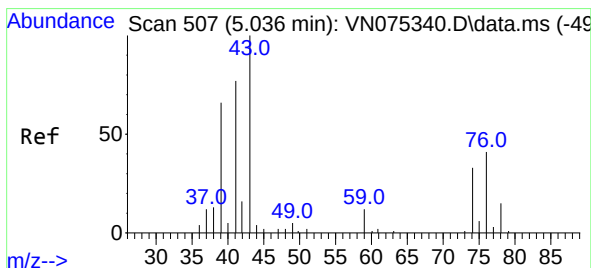
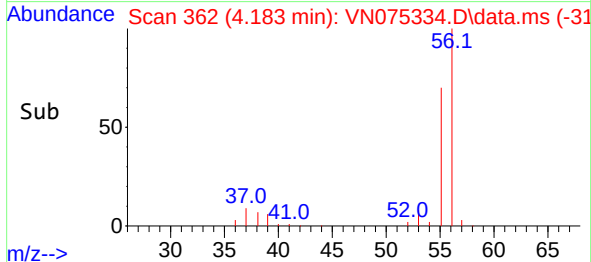
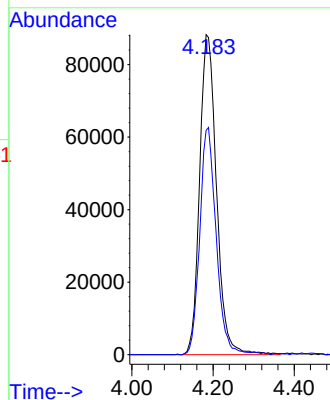
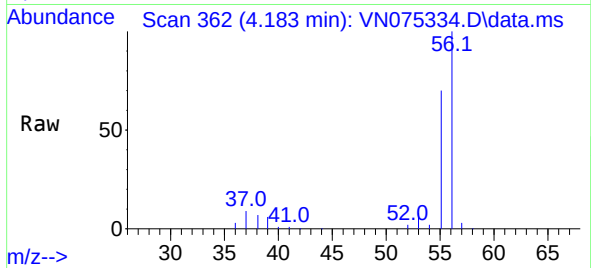




#13
Acrolein
Concen: 879.229 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

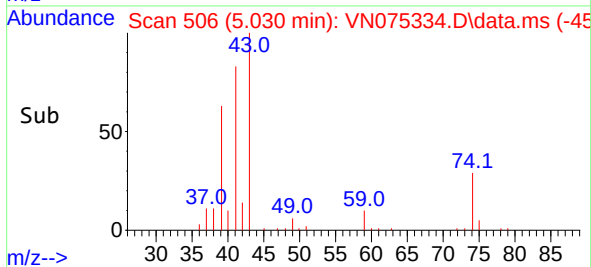
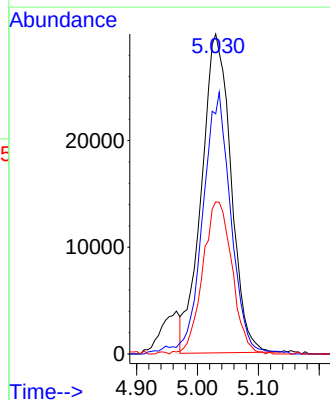
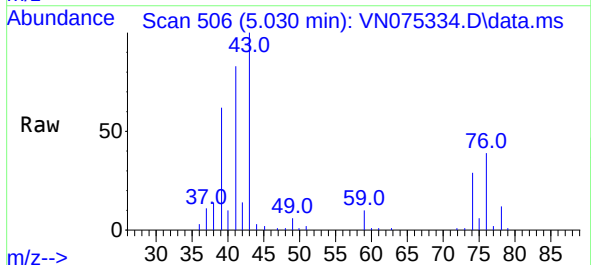
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

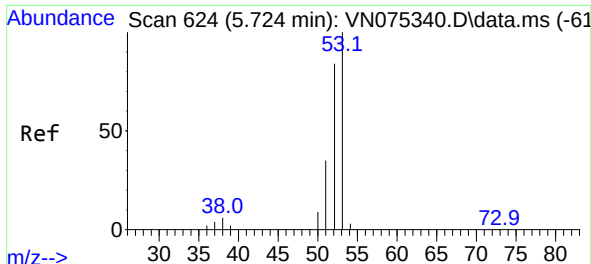
Tgt Ion: 56 Resp: 255713
Ion Ratio Lower Upper
56 100
55 68.8 55.2 82.8



#14
Allyl chloride
Concen: 56.588 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 41 Resp: 100426
Ion Ratio Lower Upper
41 100
39 79.1 61.0 91.4
76 47.6 33.4 50.0



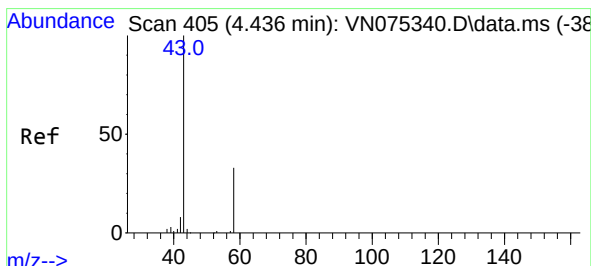
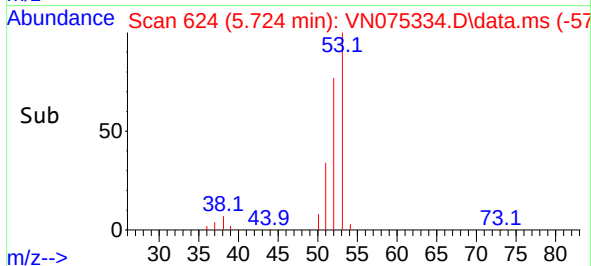
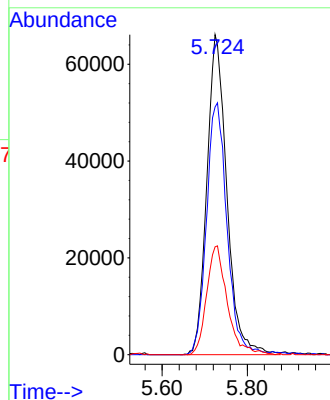
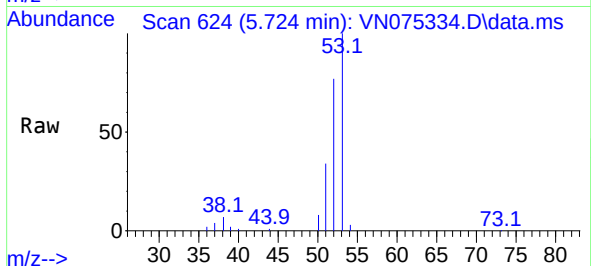


#15
Acrylonitrile
Concen: 281.212 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 215392

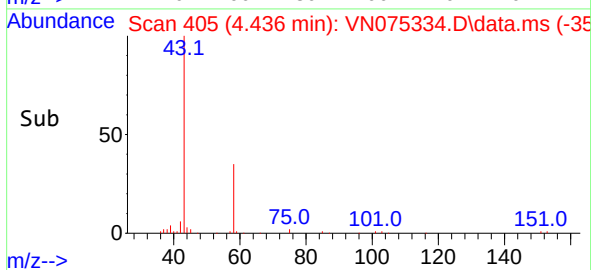
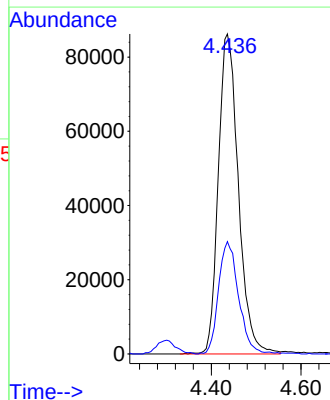
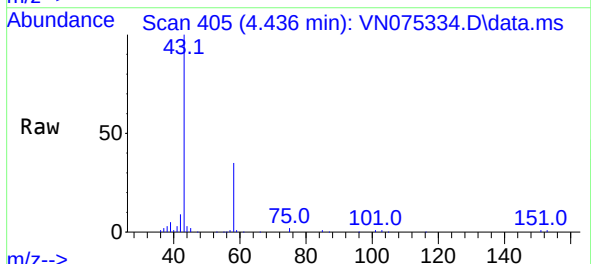
Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.4	99.6
51	34.6	29.6	44.4

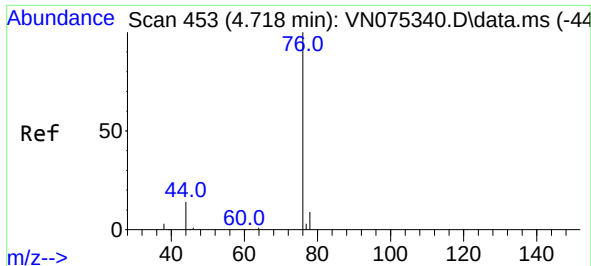


#16
Acetone
Concen: 361.340 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 43 Resp: 268043

Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.5	38.3

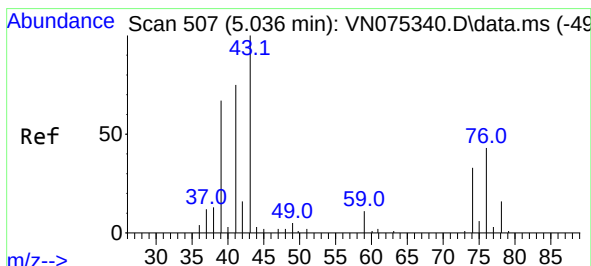
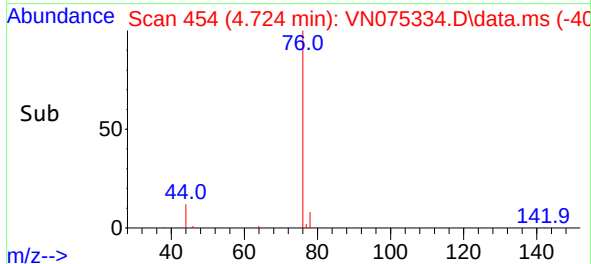
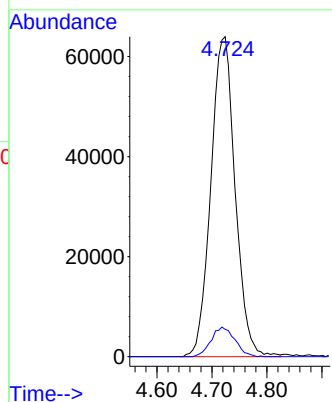
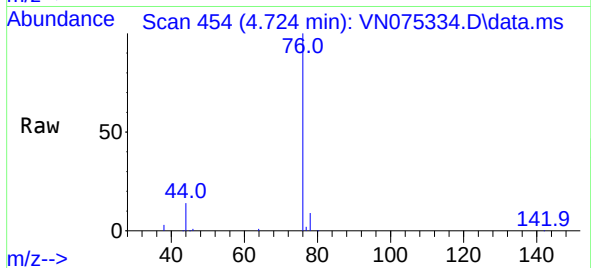




#17
Carbon Disulfide
Concen: 55.059 ug/l
RT: 4.724 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

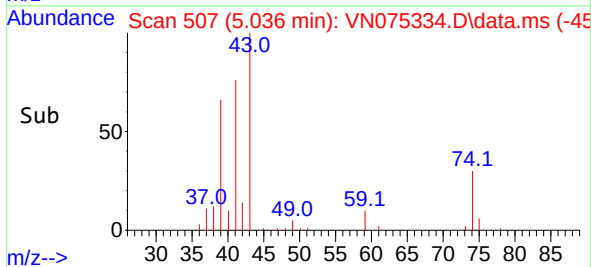
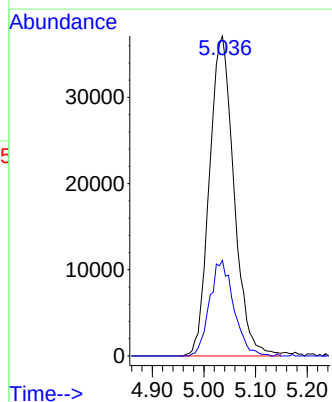
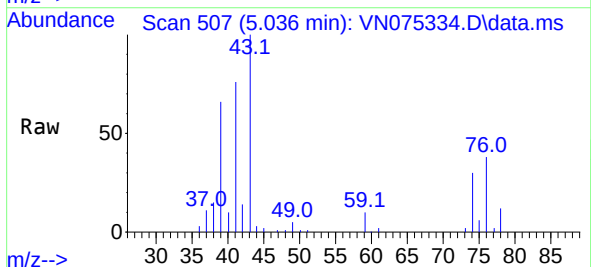
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

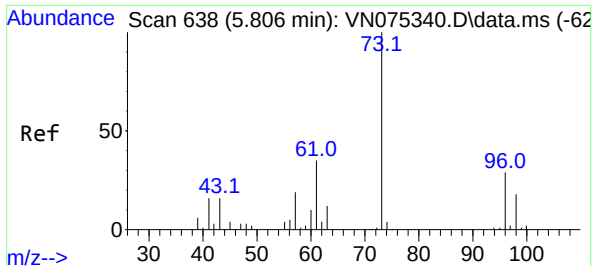
Tgt Ion: 76 Resp: 196318
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 65.935 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 43 Resp: 122533
Ion Ratio Lower Upper
43 100
74 29.3 22.0 33.0

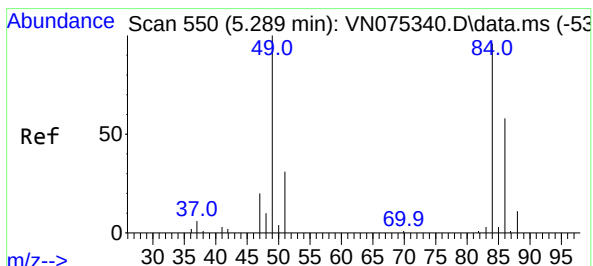
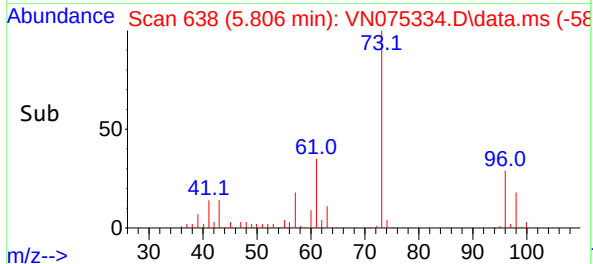
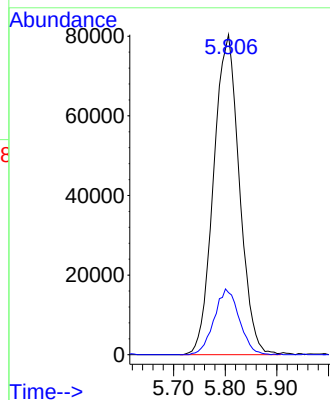
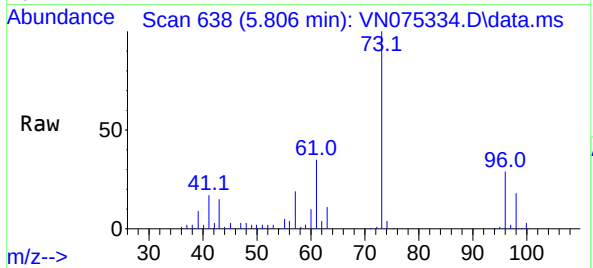




#19
Methyl tert-butyl Ether
Concen: 57.265 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

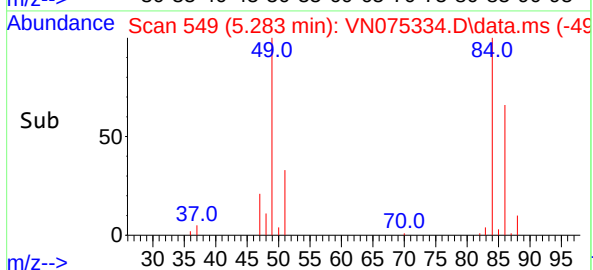
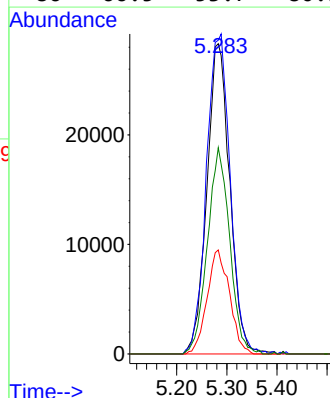
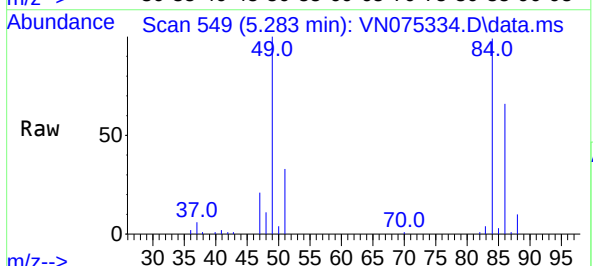
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

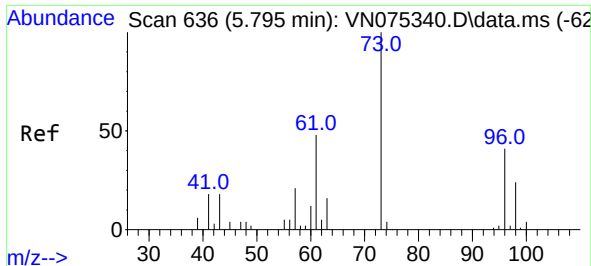
Tgt Ion: 73 Resp: 278324
Ion Ratio Lower Upper
73 100
57 19.4 16.3 24.5



#20
Methylene Chloride
Concen: 60.110 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 84 Resp: 90031
Ion Ratio Lower Upper
84 100
49 101.2 94.9 142.3
51 33.6 26.8 40.2
86 66.5 53.7 80.5

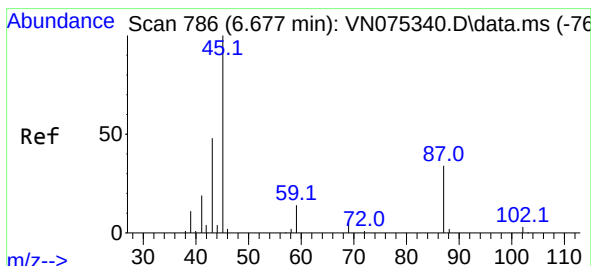
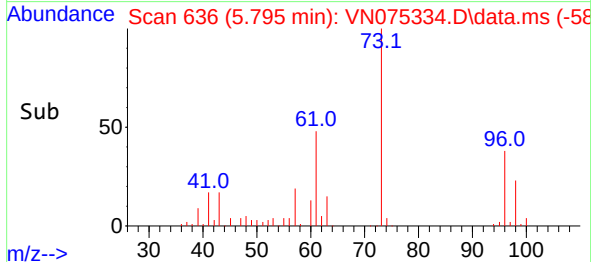
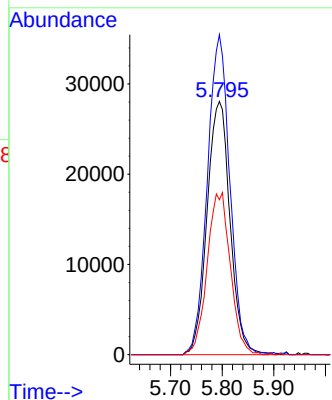
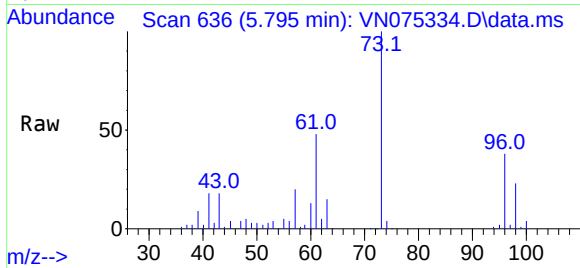




#21
trans-1,2-Dichloroethene
Concen: 55.479 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

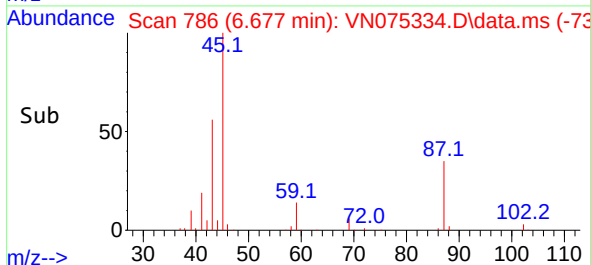
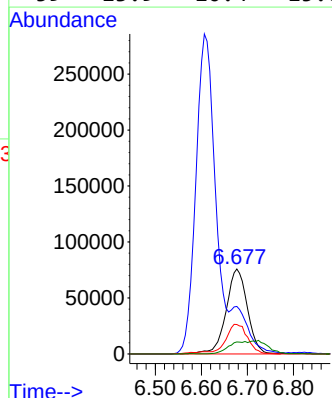
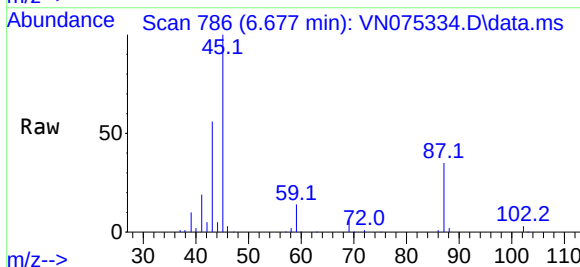
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

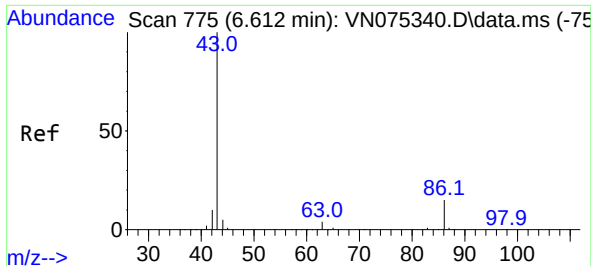
Tgt Ion: 96 Resp: 86746
Ion Ratio Lower Upper
96 100
61 126.4 99.9 149.9
98 61.1 51.5 77.3



#22
Diisopropyl ether
Concen: 60.034 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 45 Resp: 243129
Ion Ratio Lower Upper
45 100
43 54.6 42.8 64.2
87 34.7 28.4 42.6
59 13.9 10.4 15.6

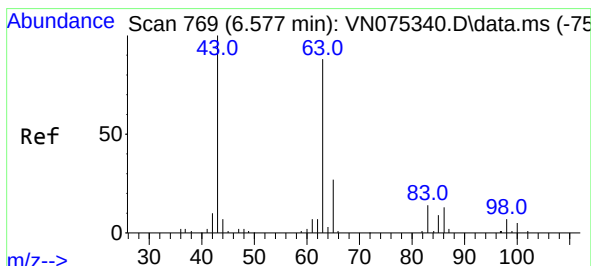
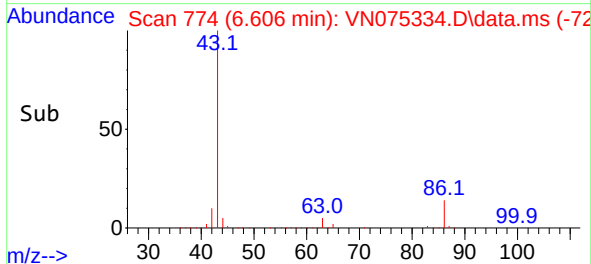
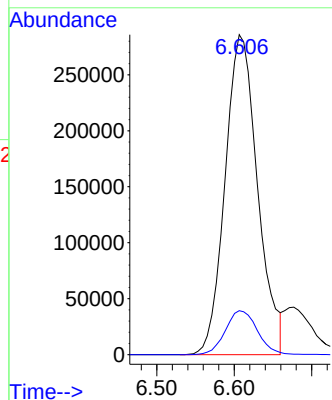
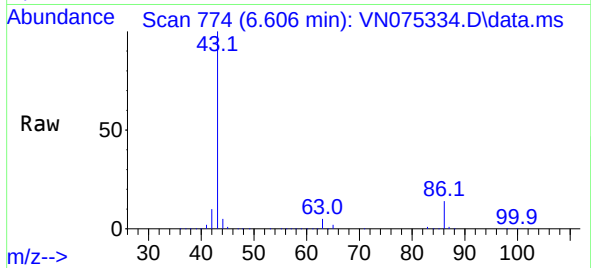




#23
 Vinyl Acetate
 Concen: 259.268 ug/l
 RT: 6.606 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VN075334.D
 Acq: 21 Nov 2022 10:02

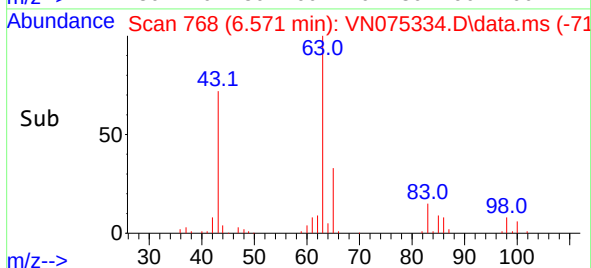
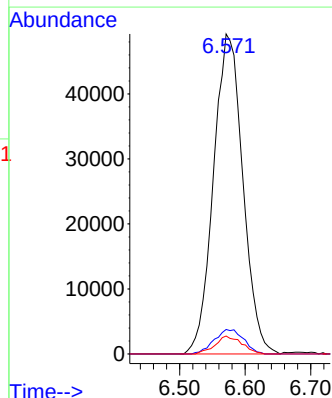
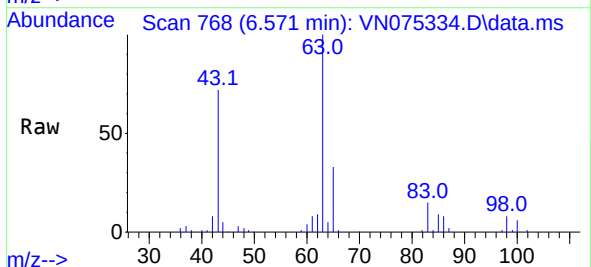
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

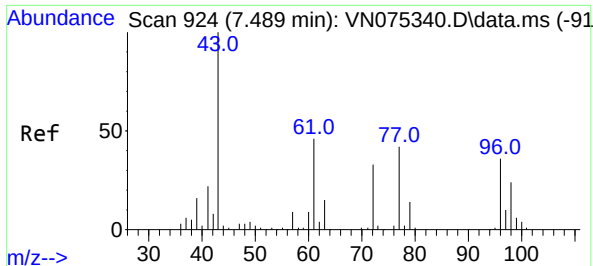
Tgt Ion: 43 Resp: 835344
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 58.860 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075334.D
 Acq: 21 Nov 2022 10:02

Tgt Ion: 63 Resp: 153006
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.6 2.4 7.2

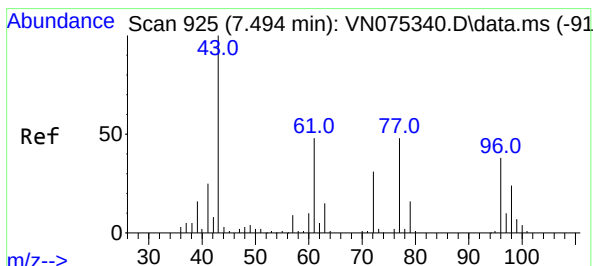
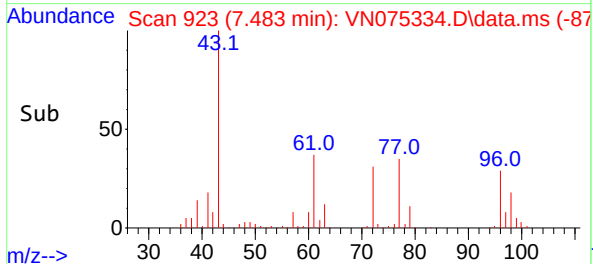
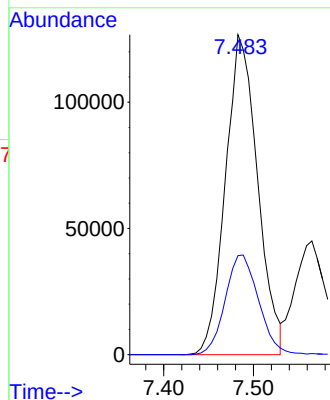
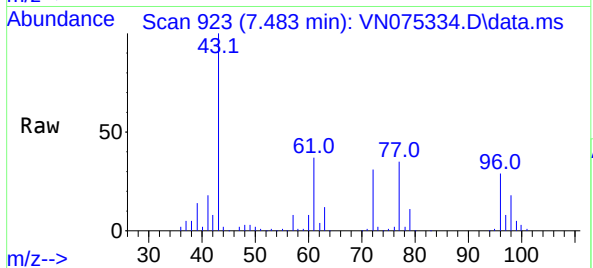




#25
2-Butanone
Concen: 304.219 ug/l
RT: 7.483 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

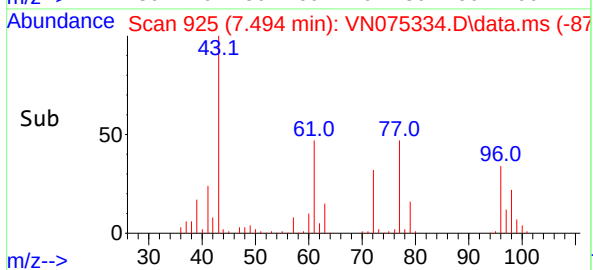
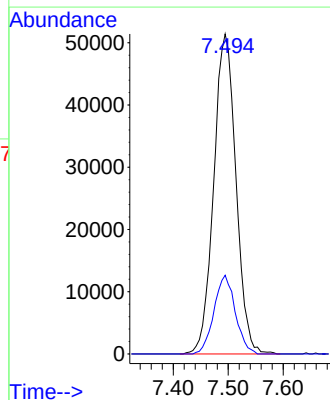
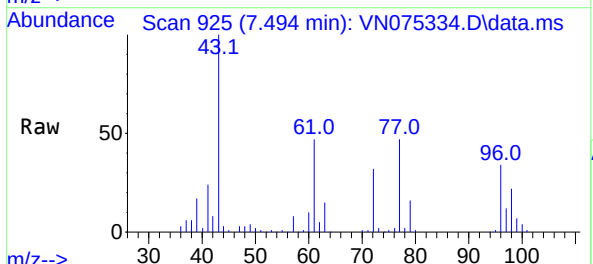
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

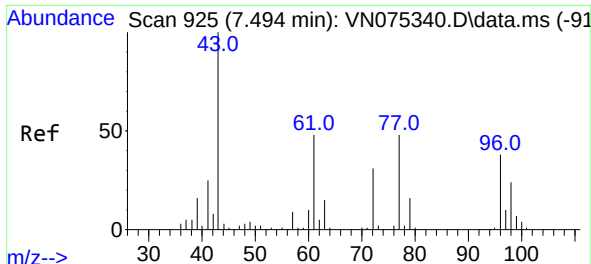
Tgt Ion: 43 Resp: 315064
Ion Ratio Lower Upper
43 100
72 30.9 25.5 38.3



#26
2,2-Dichloropropane
Concen: 59.748 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 77 Resp: 144346
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6

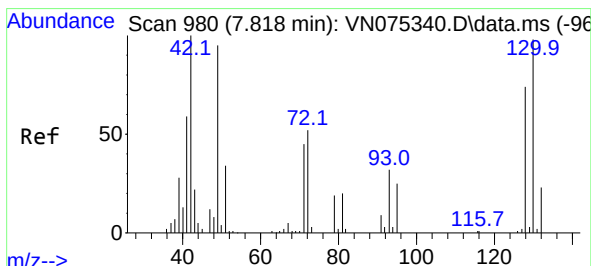
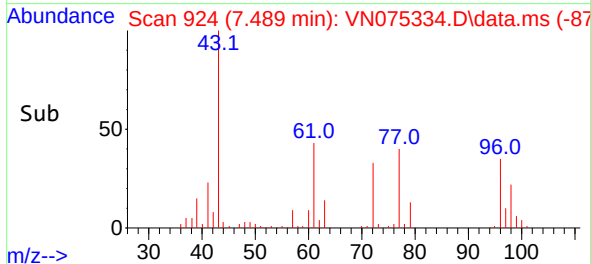
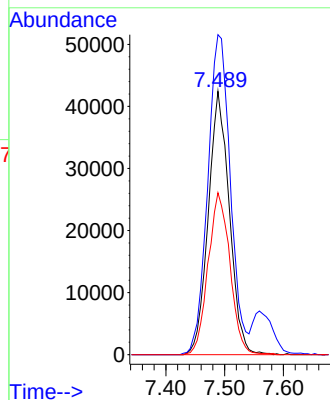
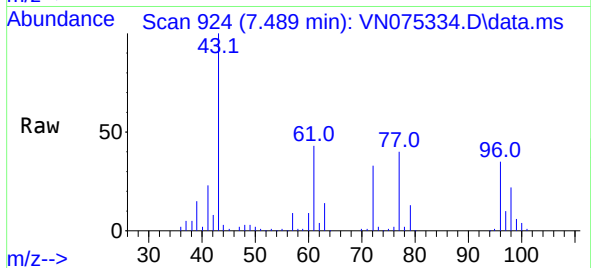




#27
 cis-1,2-Dichloroethene
 Concen: 59.689 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: VN075334.D
 Acq: 21 Nov 2022 10:02

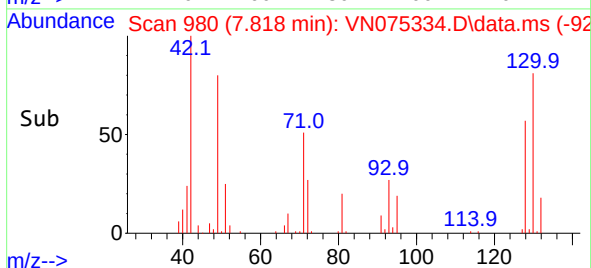
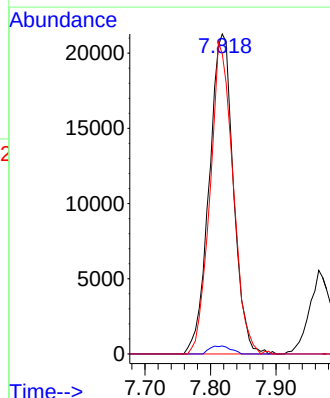
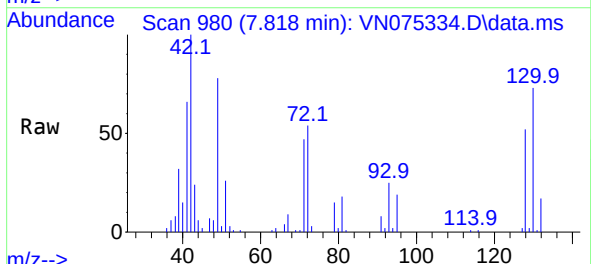
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

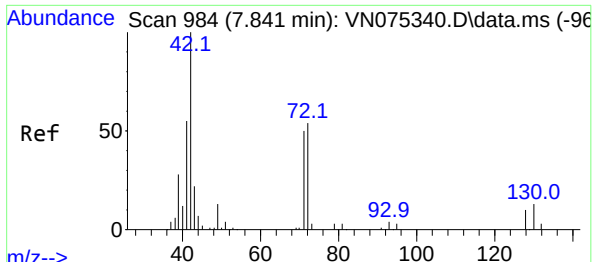
Tgt Ion: 96 Resp: 105532
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 278.8
 98 63.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 51.619 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075334.D
 Acq: 21 Nov 2022 10:02

Tgt Ion: 49 Resp: 54467
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 92.6 66.2 99.4

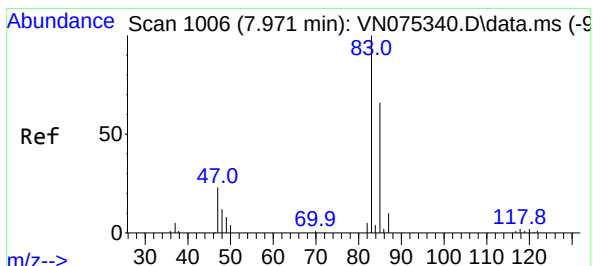
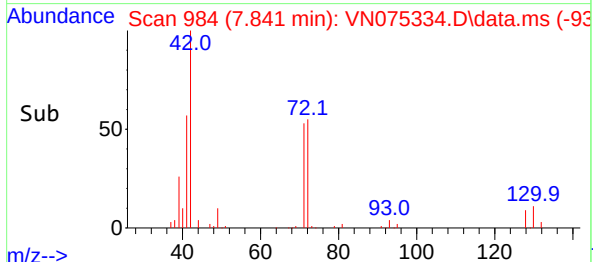
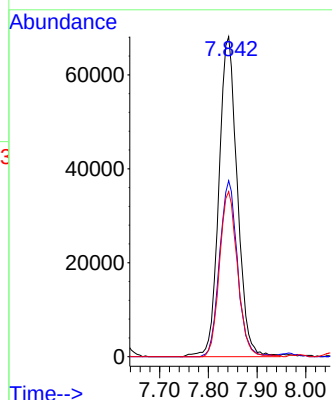
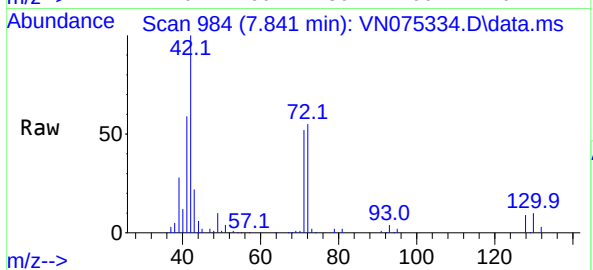




#29
Tetrahydrofuran
Concen: 284.116 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

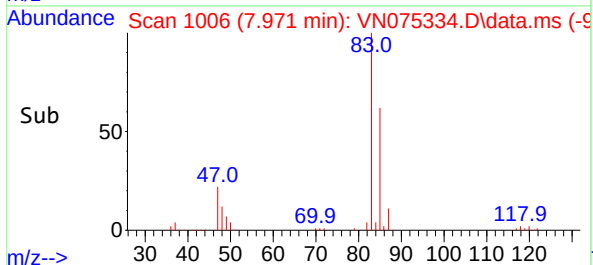
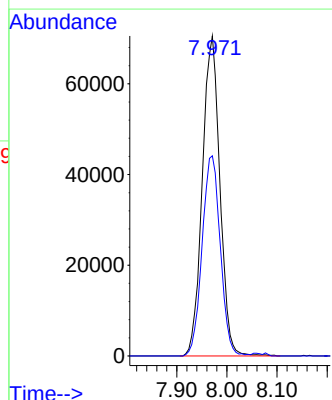
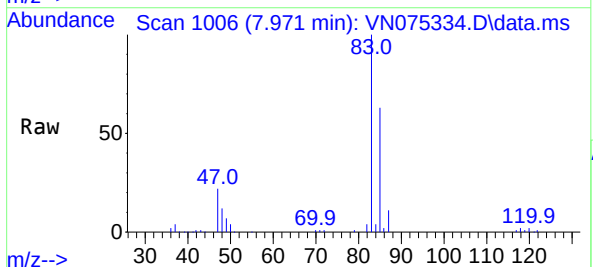
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

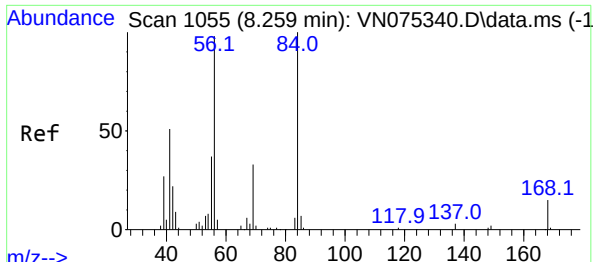
Tgt Ion: 42 Resp: 178979
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.6
71 50.3 39.9 59.9



#30
Chloroform
Concen: 57.621 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 83 Resp: 172010
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0

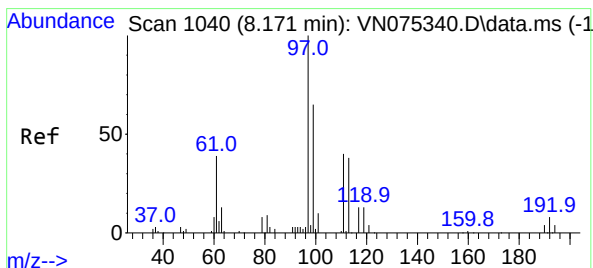
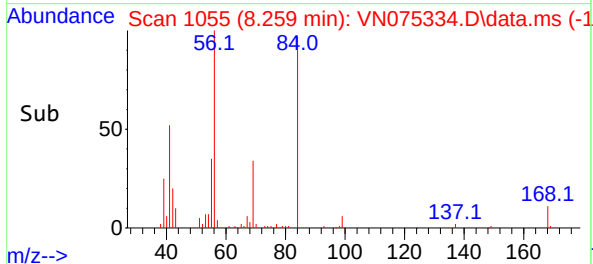
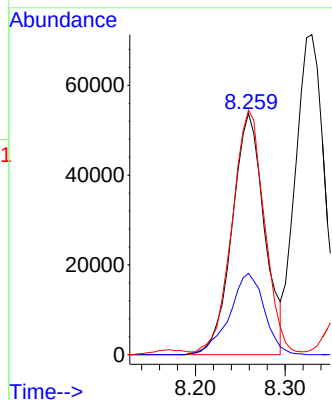
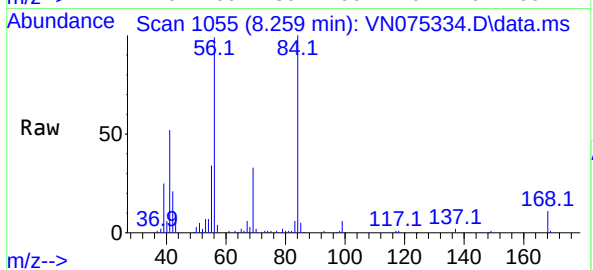




#31
Cyclohexane
Concen: 53.112 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

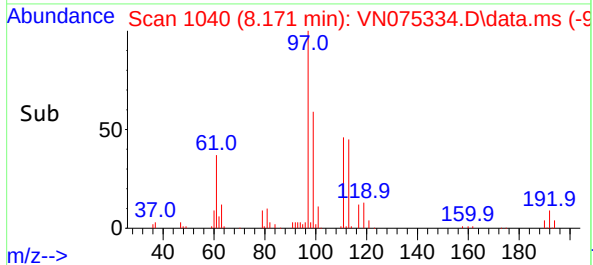
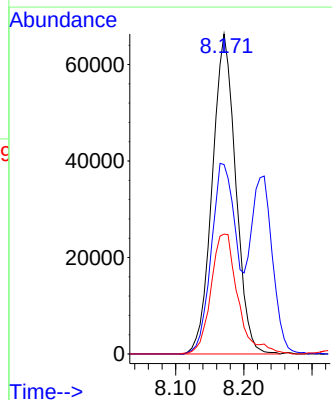
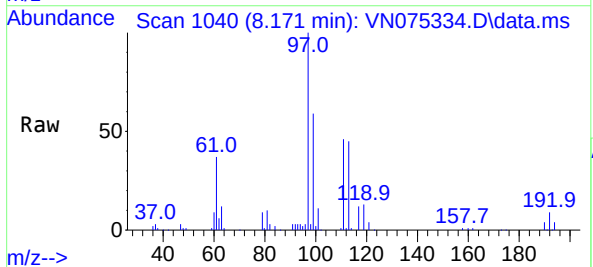
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

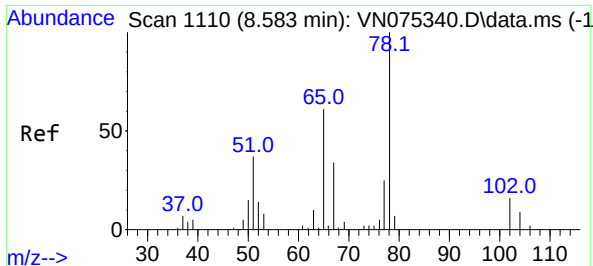
Tgt Ion: 56 Resp: 134200
Ion Ratio Lower Upper
56 100
69 33.7 25.2 37.8
84 99.7 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 58.550 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 97 Resp: 158698
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 42.9 37.0 55.6

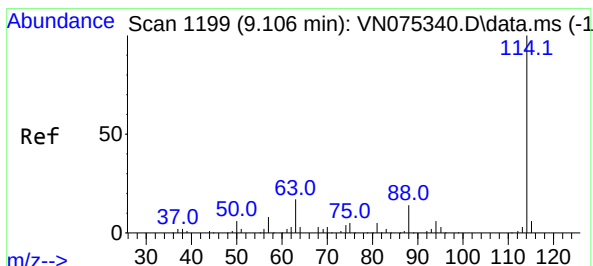
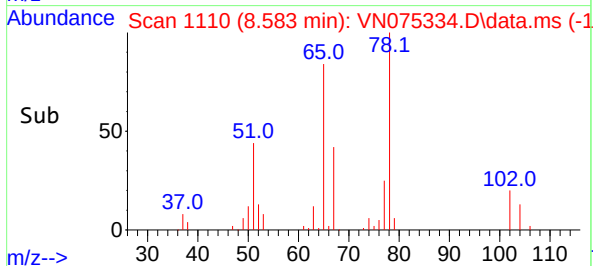
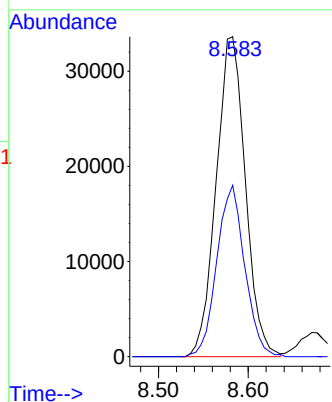
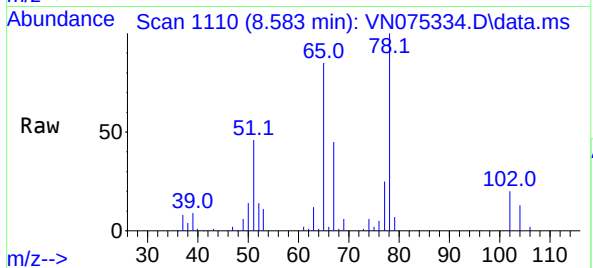




#33
1,2-Dichloroethane-d4
Concen: 95.615 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

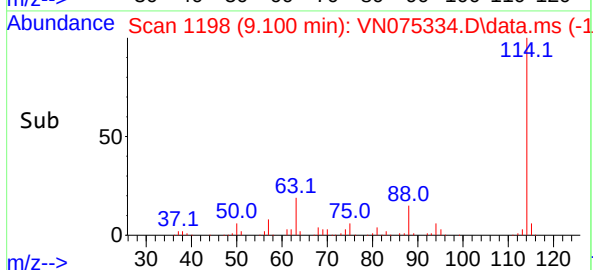
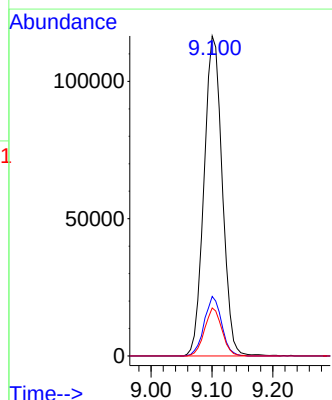
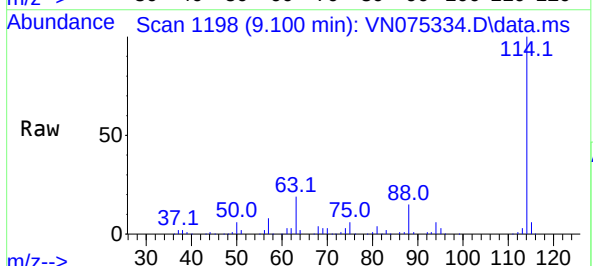
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

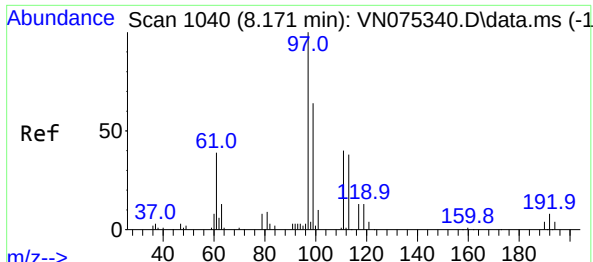
Tgt Ion: 65 Resp: 76041
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1198
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 114 Resp: 242221
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.6
88 15.0 0.0 29.0

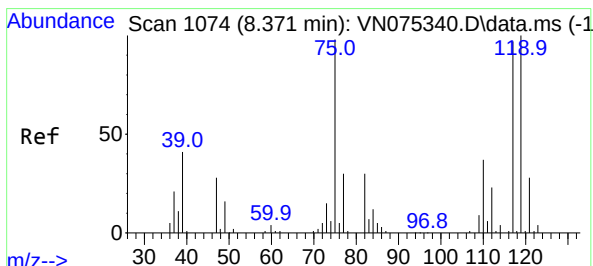
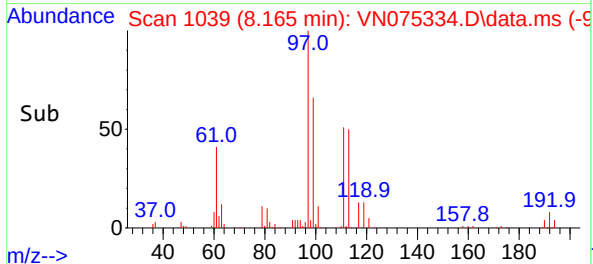
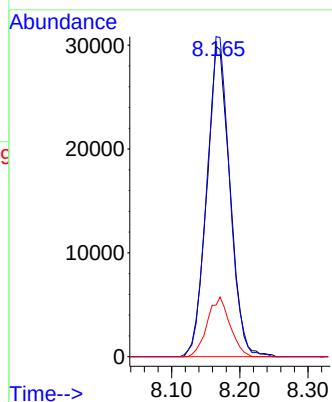
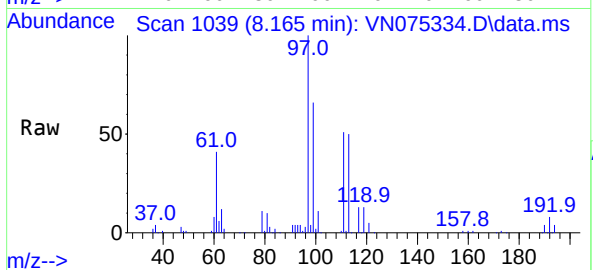




#35
Dibromofluoromethane
Concen: 74.626 ug/l
RT: 8.165 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

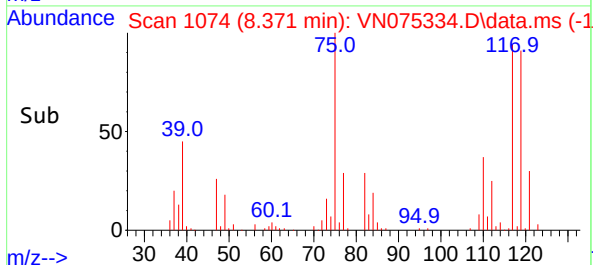
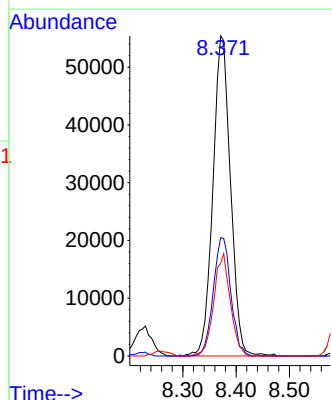
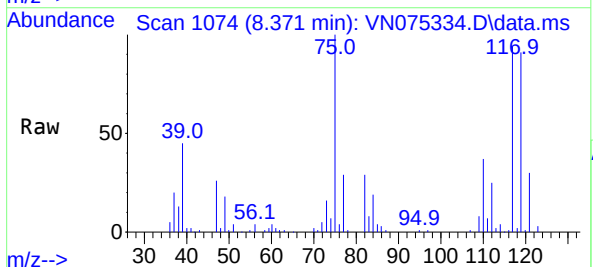
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

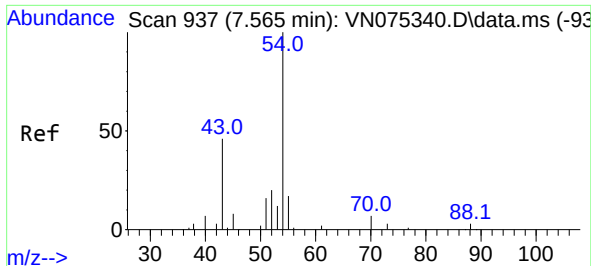
Tgt Ion:113 Resp: 71008
Ion Ratio Lower Upper
113 100
111 100.9 80.5 120.7
192 18.7 13.2 19.8



#36
1,1-Dichloropropene
Concen: 61.343 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 75 Resp: 127289
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.3
77 30.1 24.6 37.0





#37

Ethyl Acetate

Concen: 60.119 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

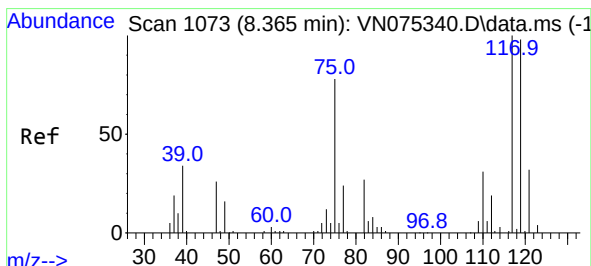
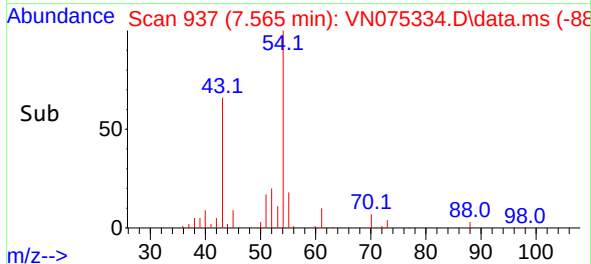
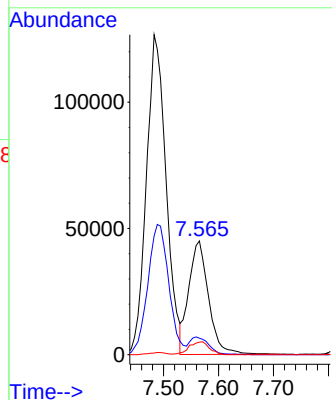
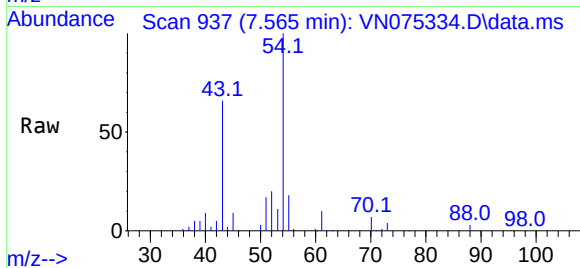
Tgt Ion: 43 Resp: 112328

Ion Ratio Lower Upper

43 100

61 14.9 12.2 18.4

70 11.5 9.4 14.2



#38

Carbon Tetrachloride

Concen: 61.634 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

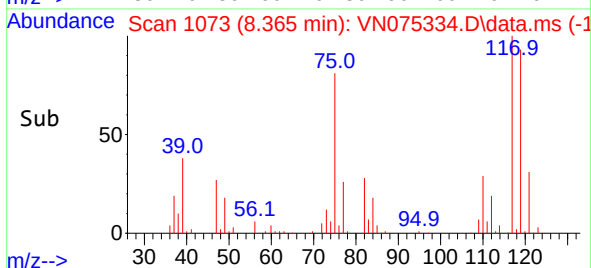
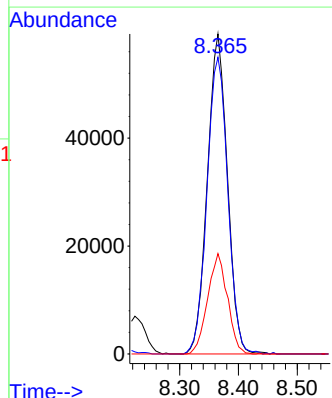
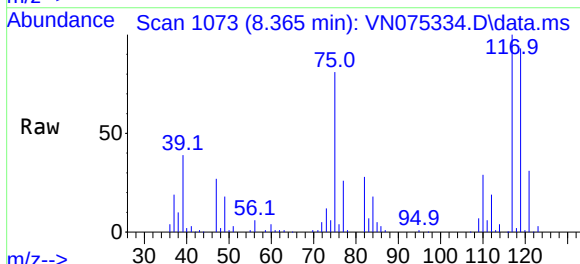
Tgt Ion: 117 Resp: 140493

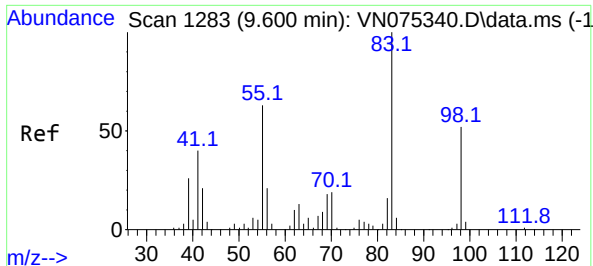
Ion Ratio Lower Upper

117 100

119 92.7 76.7 115.1

121 31.4 23.9 35.9

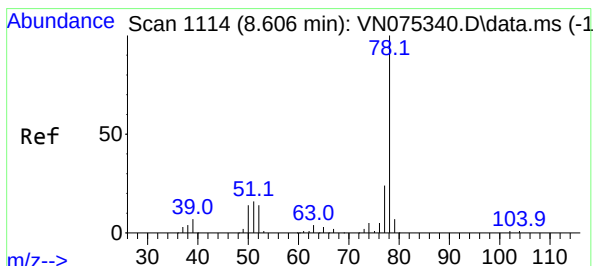
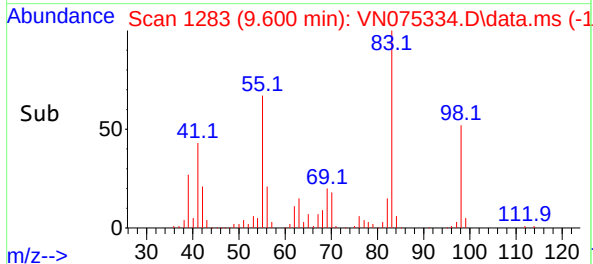
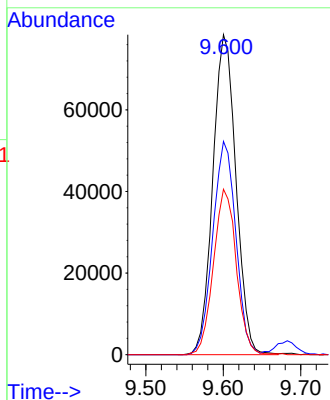
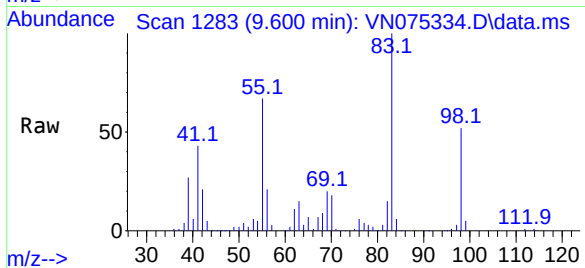




#39
Methylcyclohexane
Concen: 62.891 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

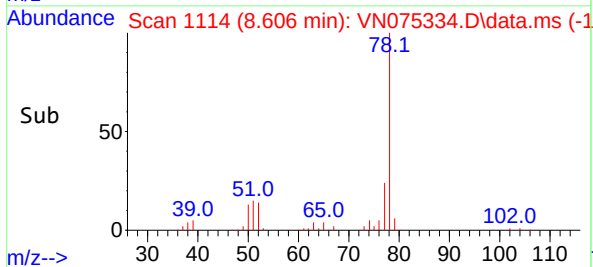
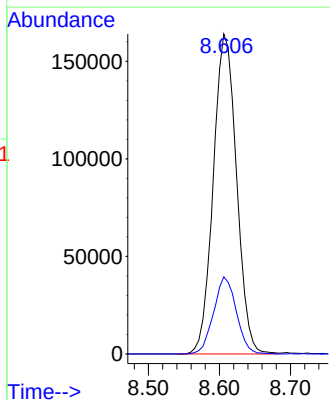
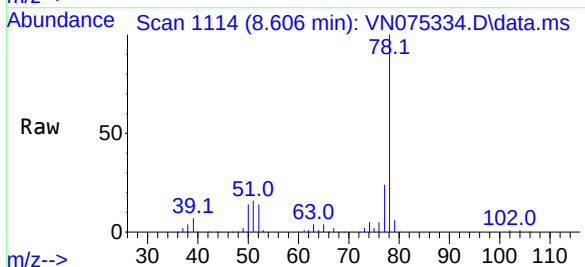
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

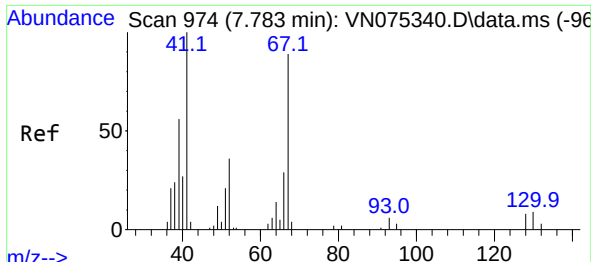
Tgt Ion: 83 Resp: 163330
Ion Ratio Lower Upper
83 100
55 66.7 53.6 80.4
98 51.7 41.1 61.7



#40
Benzene
Concen: 58.675 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 78 Resp: 372771
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



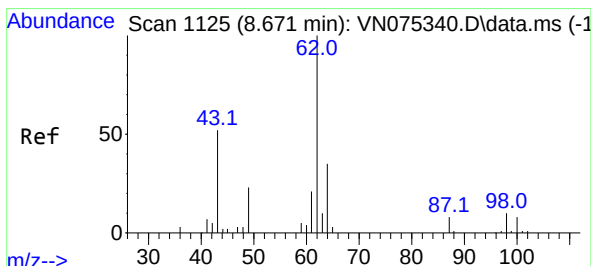
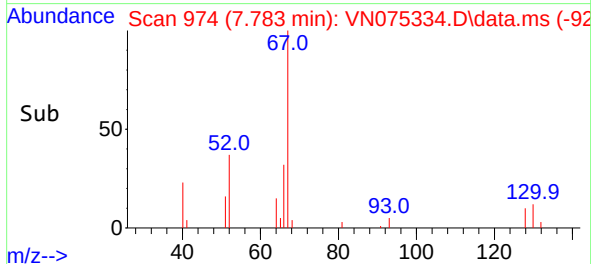
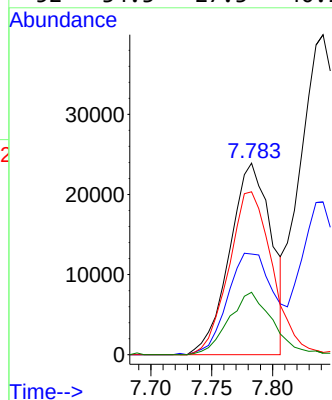
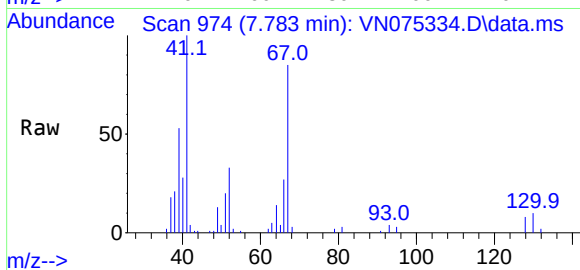


#41
Methacrylonitrile
Concen: 59.934 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 57252

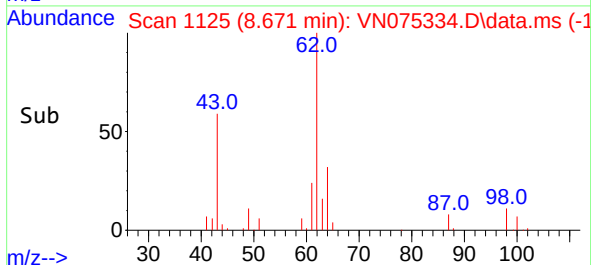
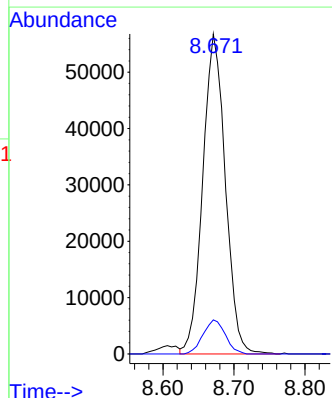
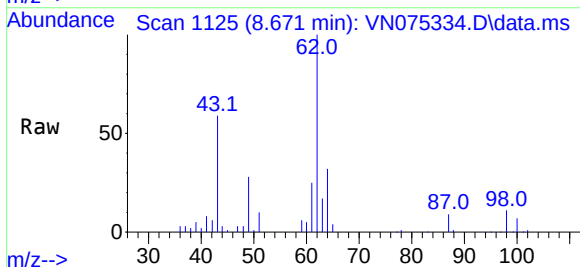
Ion	Ratio	Lower	Upper
41	100		
39	59.9	44.4	66.6
67	88.9	69.8	104.6
52	34.3	27.3	40.9

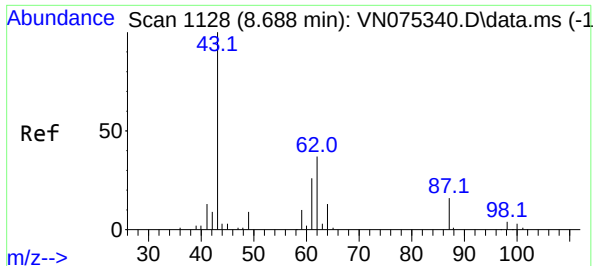


#42
1,2-Dichloroethane
Concen: 59.014 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 62 Resp: 125568

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.2

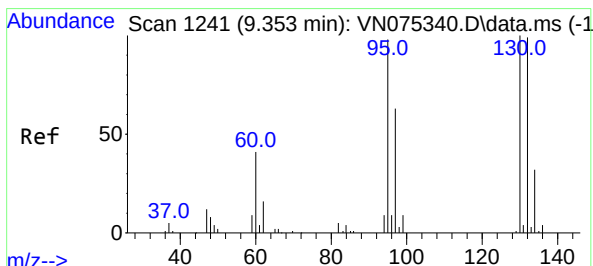
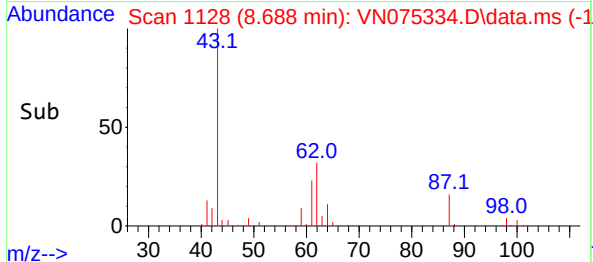
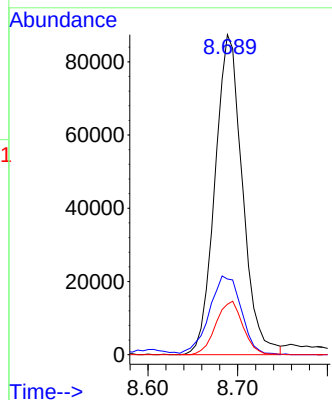
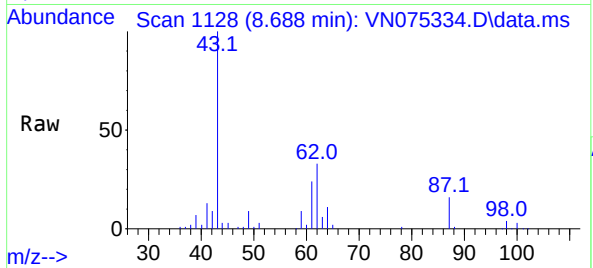




#43
Isopropyl Acetate
Concen: 62.076 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

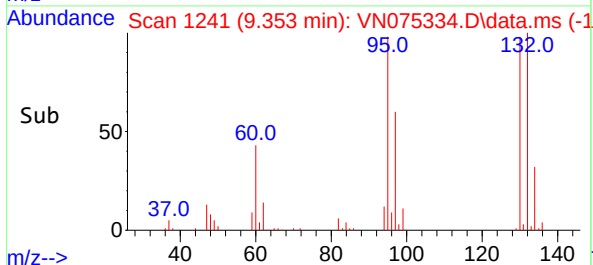
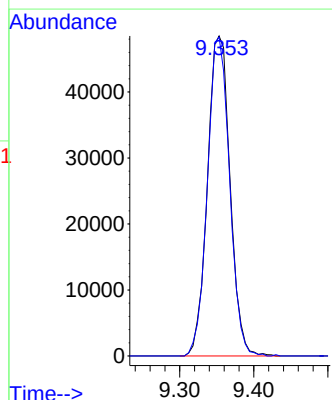
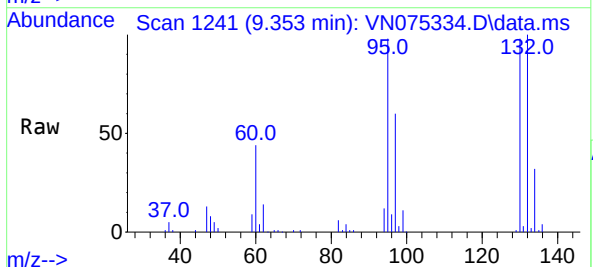
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

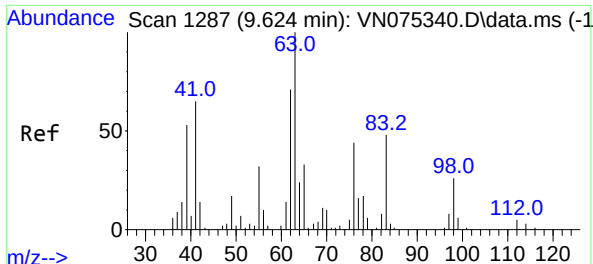
Tgt Ion: 43 Resp: 186172
Ion Ratio Lower Upper
43 100
61 28.7 22.4 33.6
87 16.4 12.5 18.7



#44
Trichloroethene
Concen: 59.121 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:130 Resp: 102776
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.4

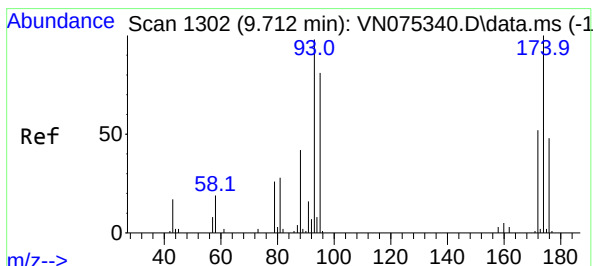
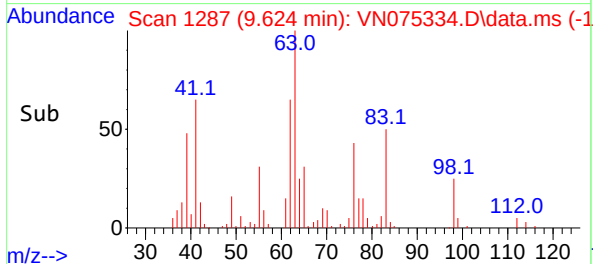
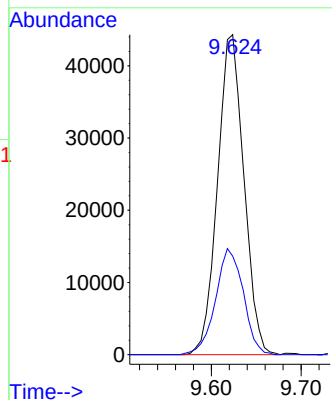
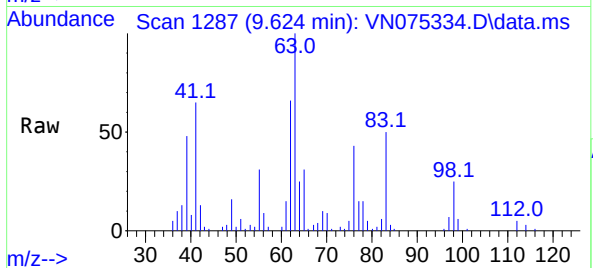




#45
1,2-Dichloropropane
Concen: 59.741 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

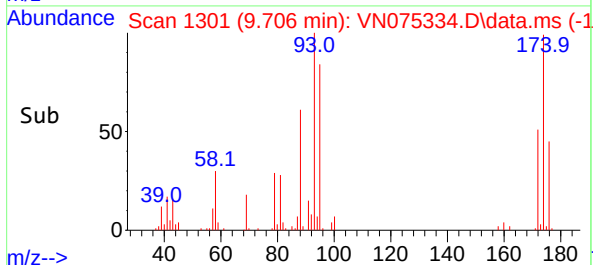
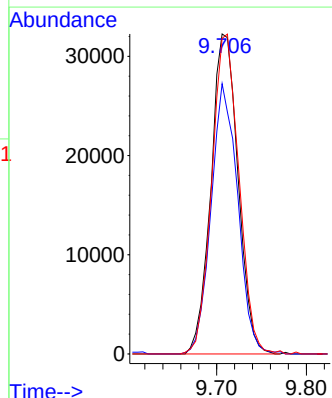
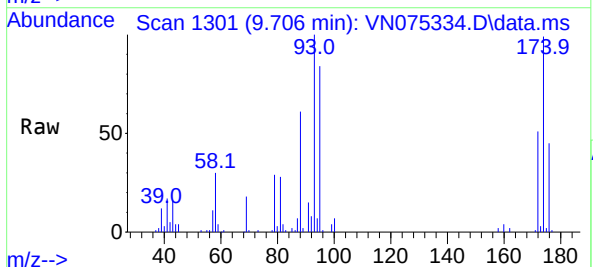
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

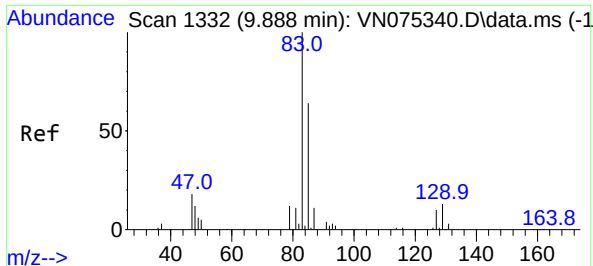
Tgt Ion: 63 Resp: 90448
Ion Ratio Lower Upper
63 100
65 30.8 26.1 39.1



#46
Dibromomethane
Concen: 59.002 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 93 Resp: 67566
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 100.1 70.3 105.5

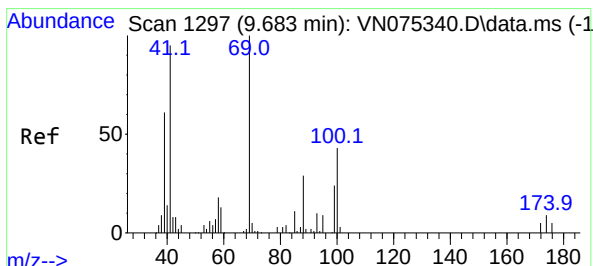
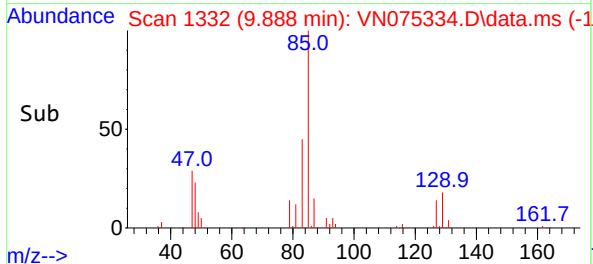
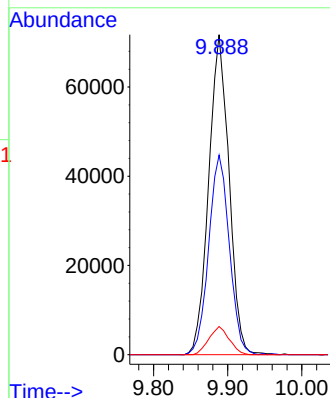
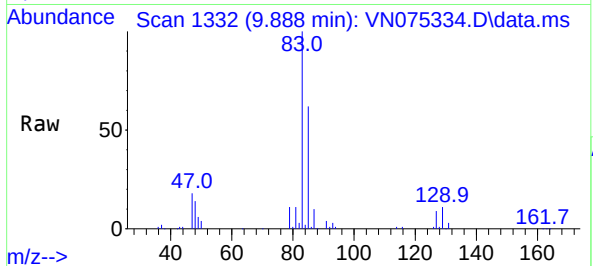




#47
Bromodichloromethane
Concen: 61.598 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

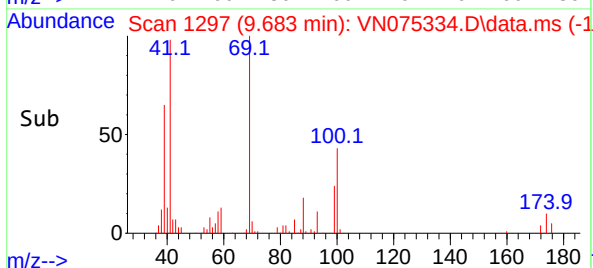
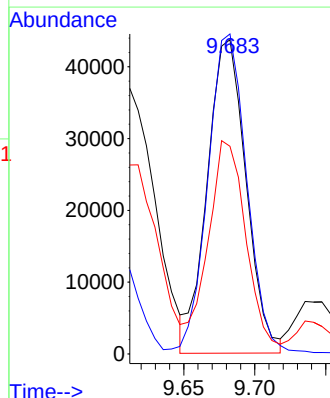
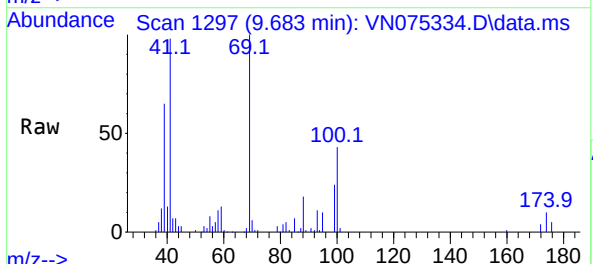
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

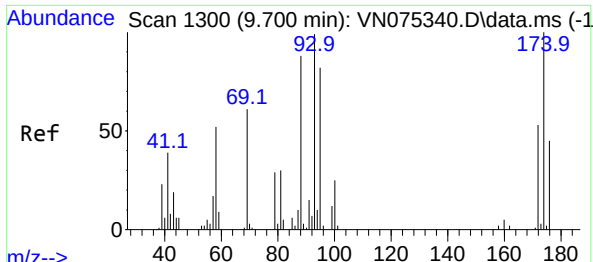
Tgt Ion: 83 Resp: 136603
Ion Ratio Lower Upper
83 100
85 62.4 52.1 78.1
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 60.027 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 41 Resp: 83243
Ion Ratio Lower Upper
41 100
69 102.7 80.2 120.2
39 67.4 56.2 84.2

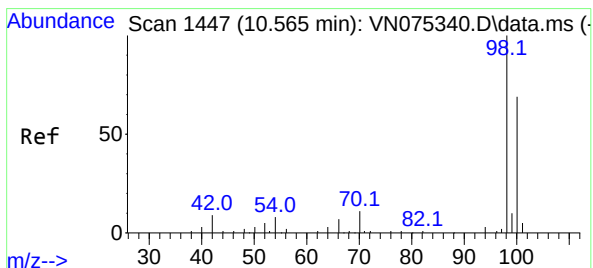
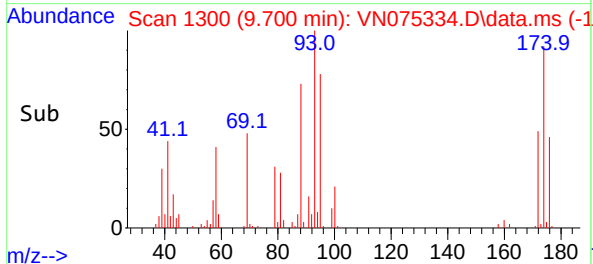
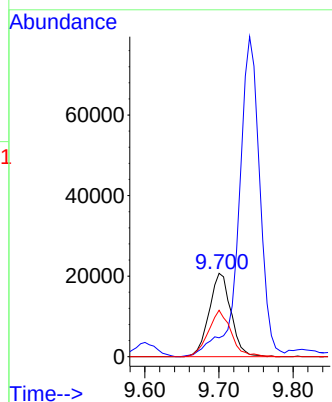
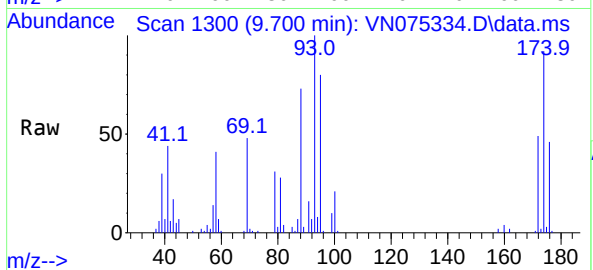




#49
1,4-Dioxane
Concen: 1077.946 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

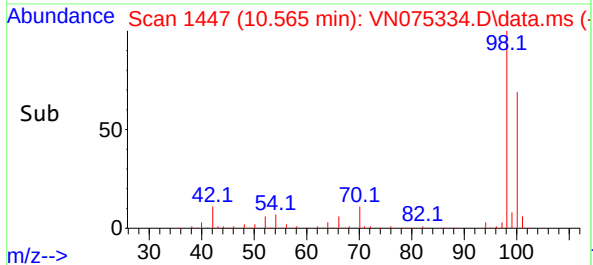
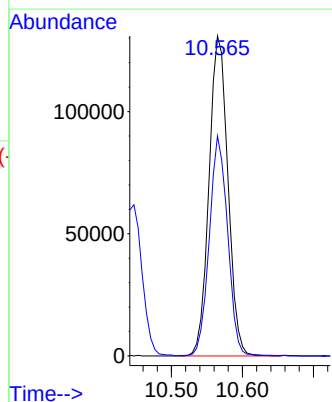
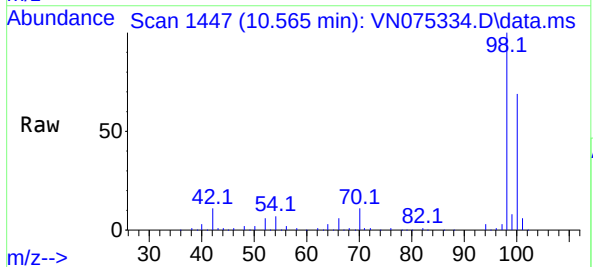
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

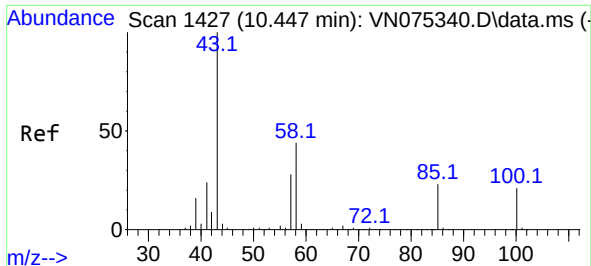
Tgt Ion: 88 Resp: 42447
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 58.1 49.8 74.8



#50
Toluene-d8
Concen: 113.110 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 98 Resp: 242406
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6

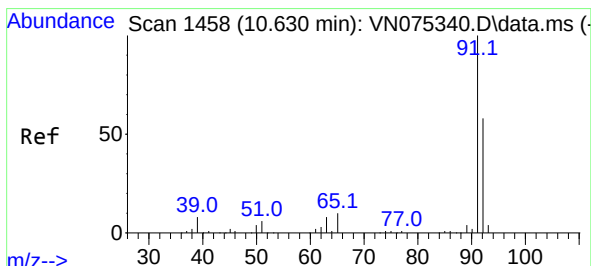
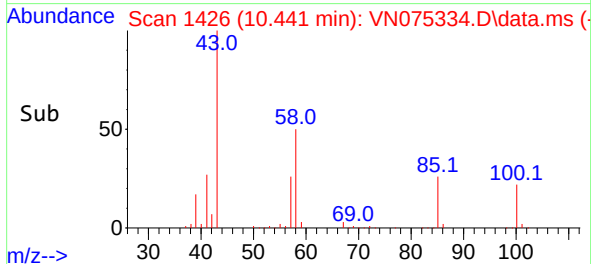
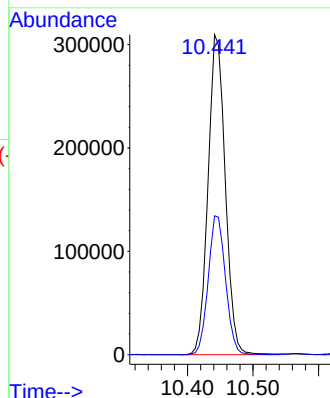
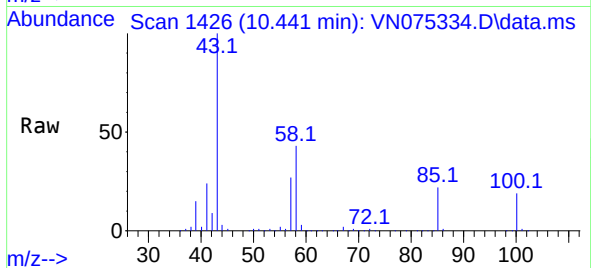




#51
4-Methyl-2-Pentanone
Concen: 295.907 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

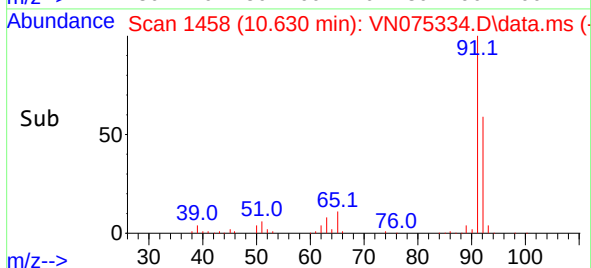
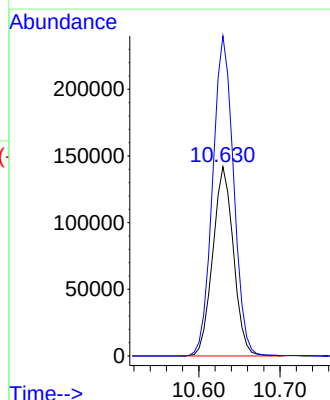
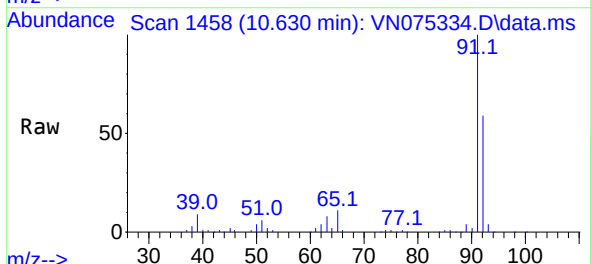
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

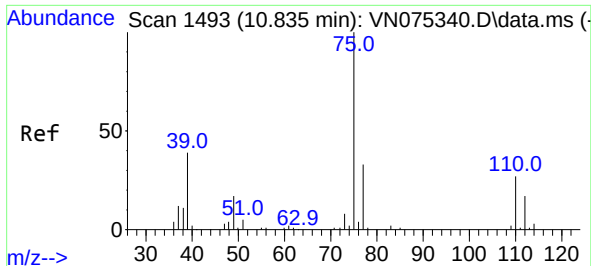
Tgt Ion: 43 Resp: 565234
Ion Ratio Lower Upper
43 100
58 43.7 33.6 50.4



#52
Toluene
Concen: 61.249 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 92 Resp: 250756
Ion Ratio Lower Upper
92 100
91 171.7 135.4 203.2

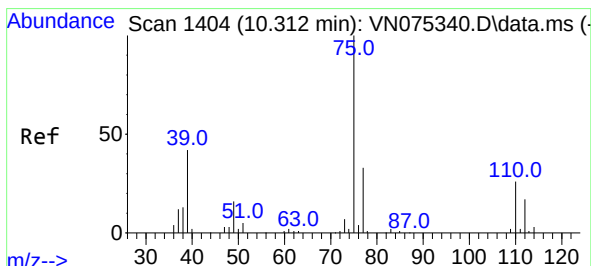
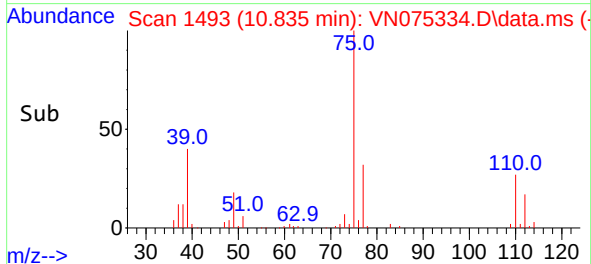
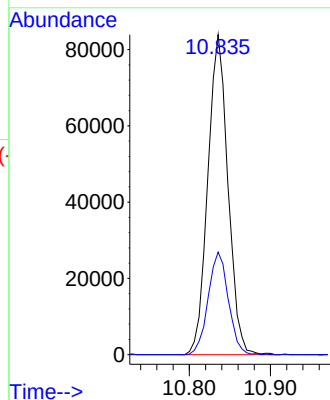
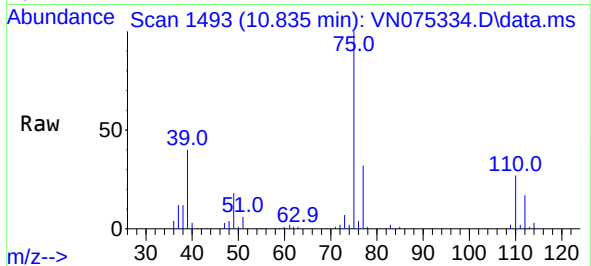




#53
t-1,3-Dichloropropene
Concen: 64.903 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

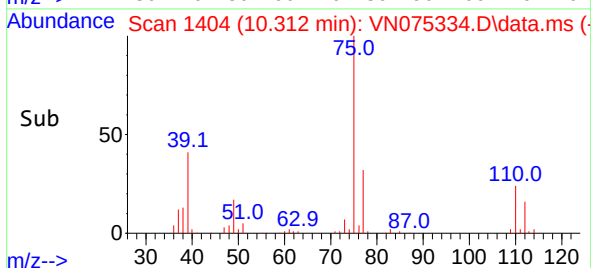
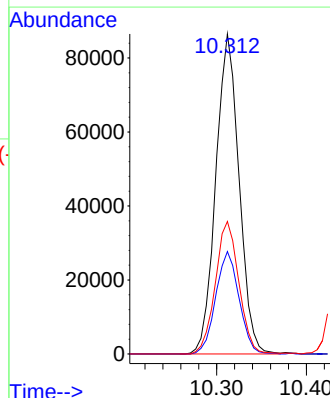
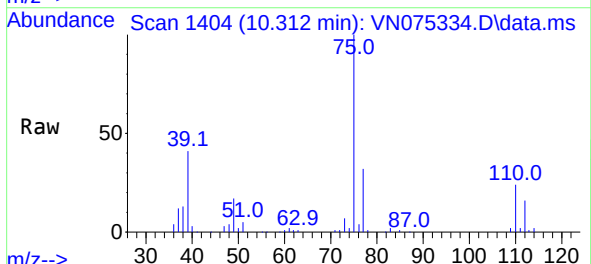
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

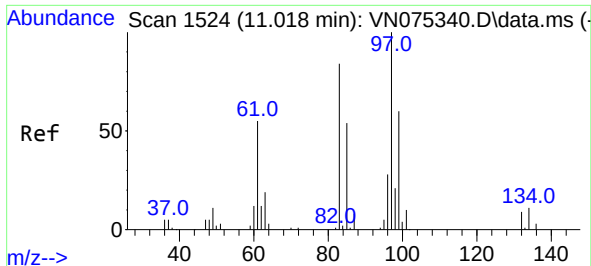
Tgt Ion: 75 Resp: 144496
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 64.370 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 75 Resp: 155647
Ion Ratio Lower Upper
75 100
77 32.0 23.7 35.5
39 41.4 35.8 53.6

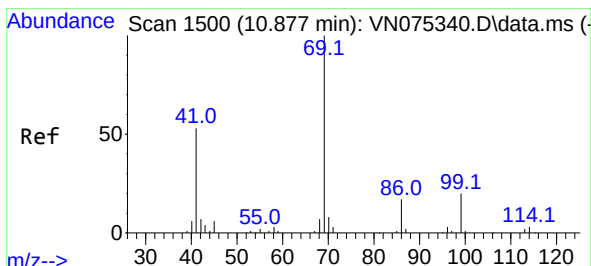
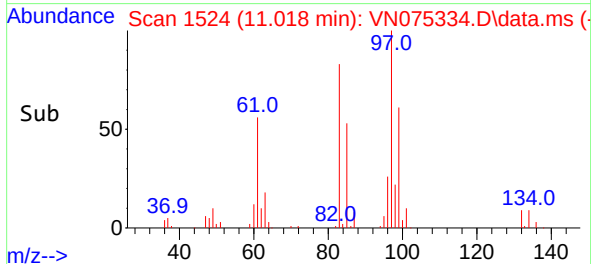
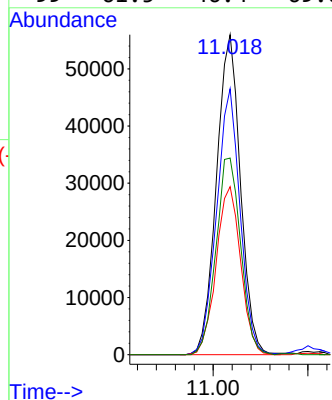
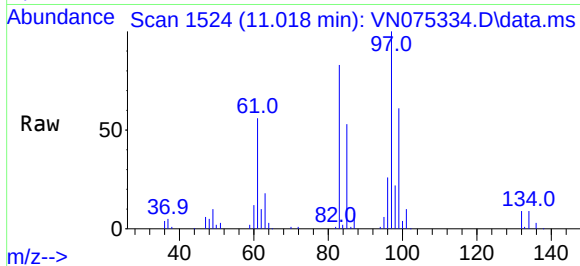




#55
1,1,2-Trichloroethane
Concen: 59.015 ug/l
RT: 11.018 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

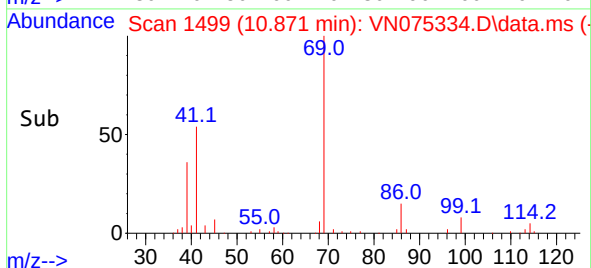
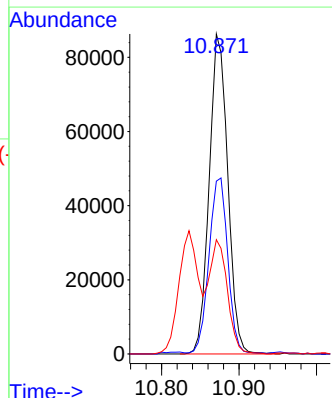
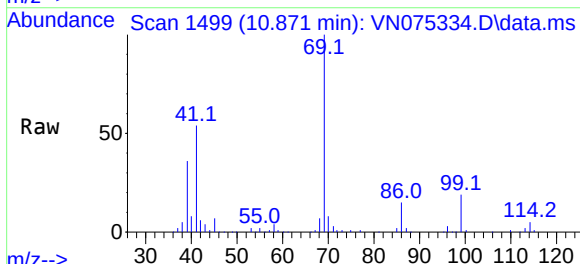
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

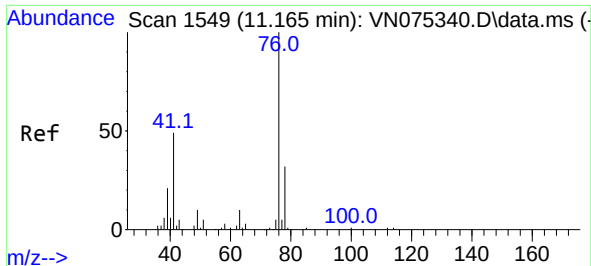
Tgt Ion:	97	Resp:	98406
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.9	98.9
85	52.5	40.4	60.6
99	61.5	46.4	69.6



#56
Ethyl methacrylate
Concen: 63.854 ug/l
RT: 10.871 min Scan# 1499
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:	69	Resp:	143792
Ion	Ratio	Lower	Upper
69	100		
41	55.4	45.6	68.4
39	35.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 58.431 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

Instrument :

MSVOA_N

ClientSampleId :

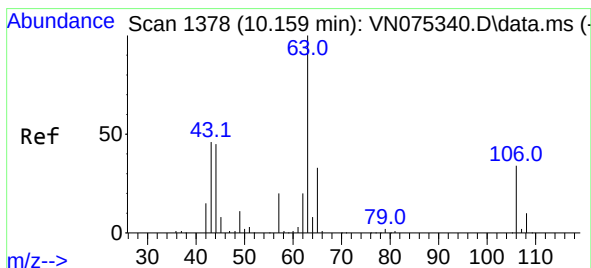
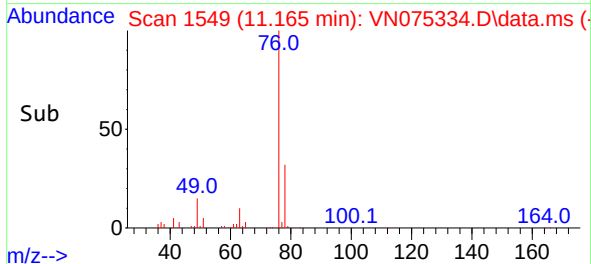
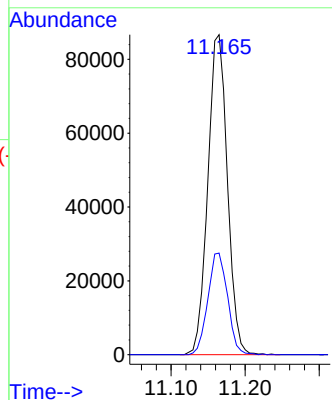
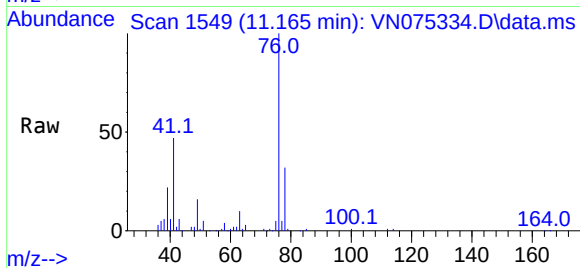
VSTDCCC050

Tgt Ion: 76 Resp: 158867

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 281.501 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VN075334.D

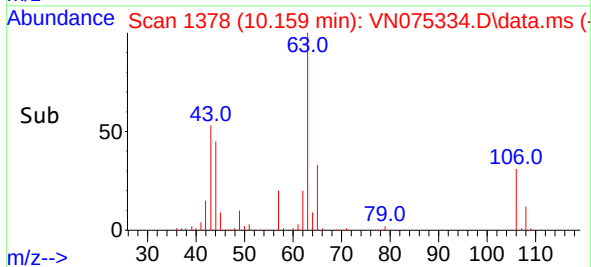
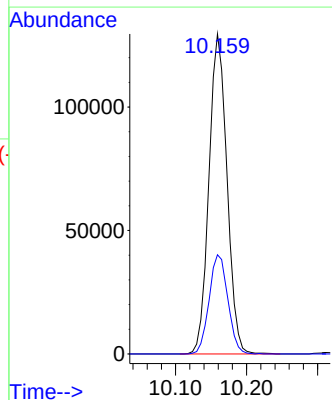
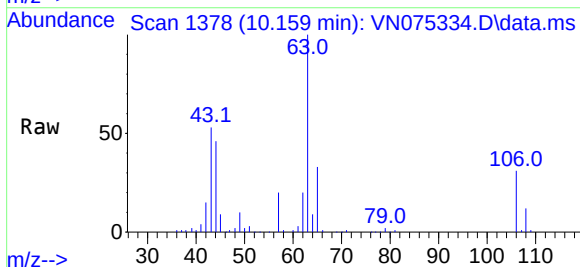
Acq: 21 Nov 2022 10:02

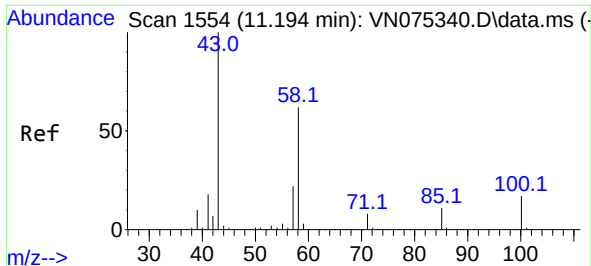
Tgt Ion: 63 Resp: 228623

Ion Ratio Lower Upper

63 100

106 32.2 24.8 37.2

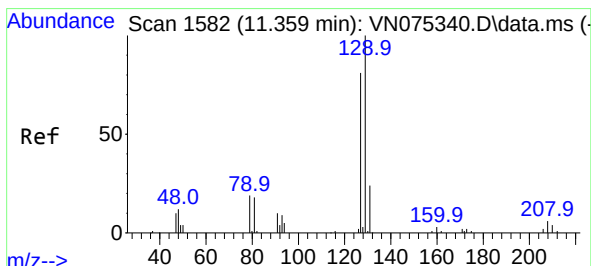
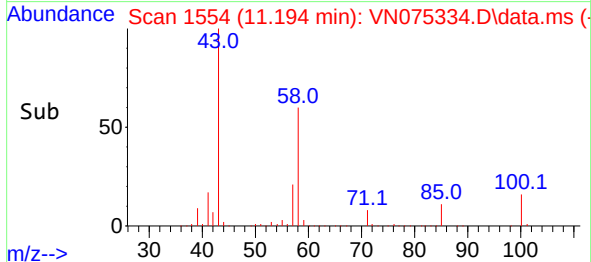
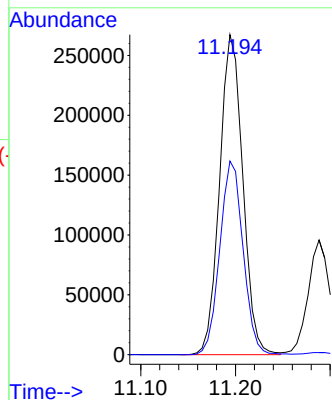
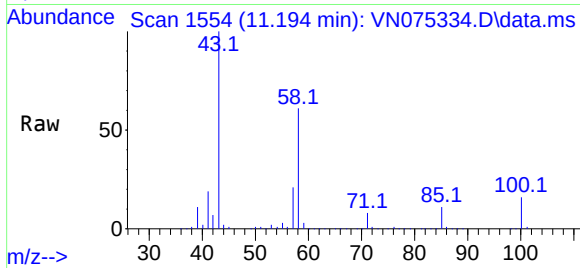




#59
2-Hexanone
Concen: 317.301 ug/l
RT: 11.194 min Scan# 11554
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

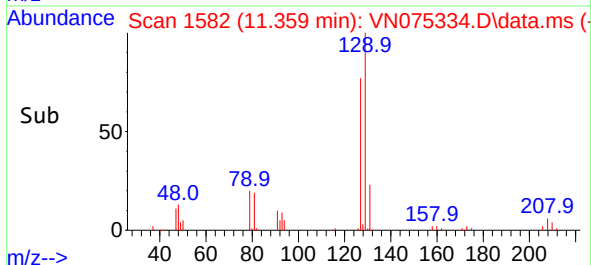
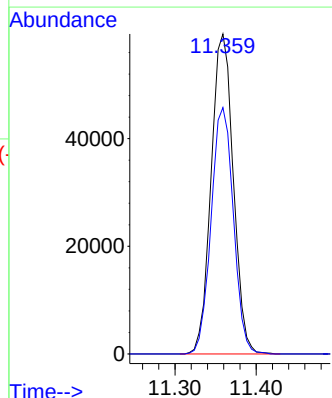
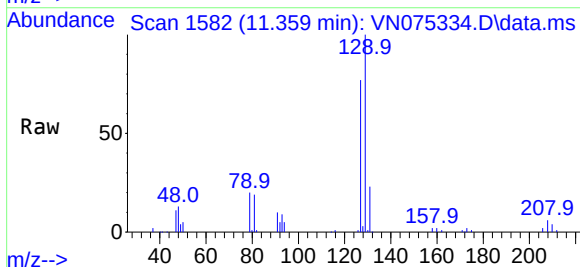
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

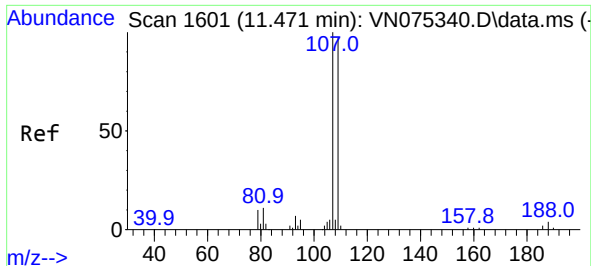
Tgt Ion: 43 Resp: 455123
Ion Ratio Lower Upper
43 100
58 60.8 29.6 88.8



#60
Dibromochloromethane
Concen: 65.862 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 129 Resp: 112729
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

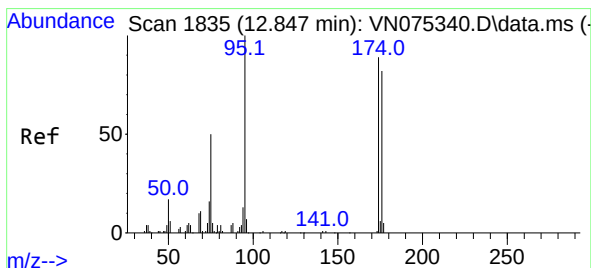
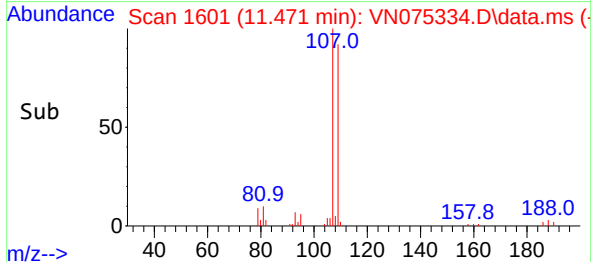
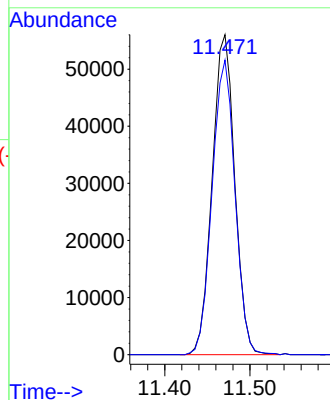
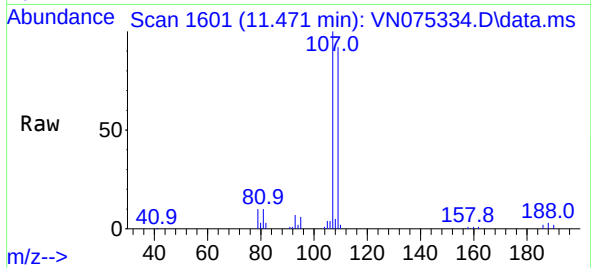




#61
1,2-Dibromoethane
Concen: 59.683 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

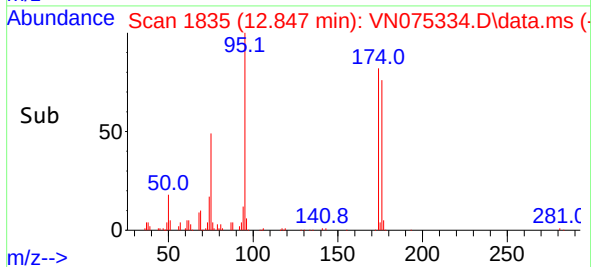
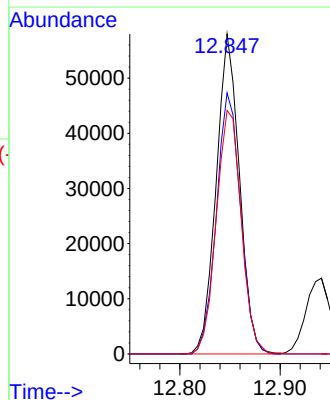
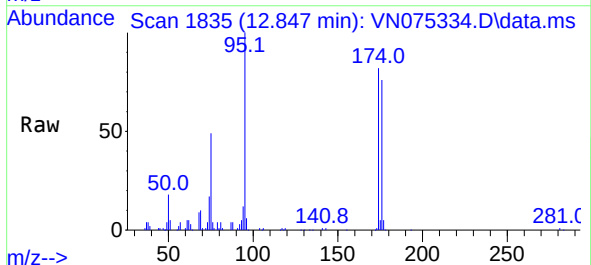
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

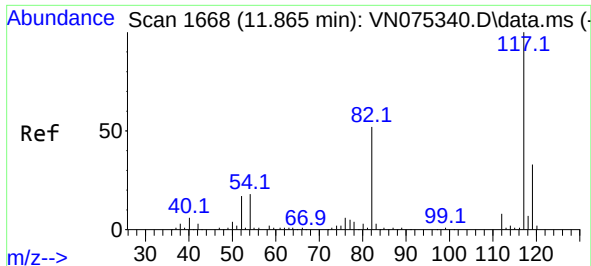
Tgt Ion:107 Resp: 103294
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 58.964 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 95 Resp: 93271
Ion Ratio Lower Upper
95 100
174 85.0 0.0 147.4
176 81.9 0.0 142.2

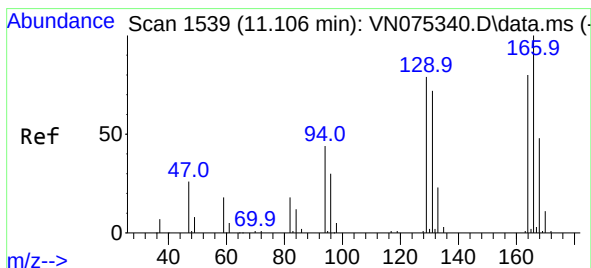
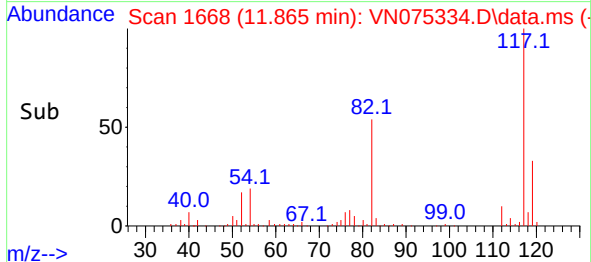
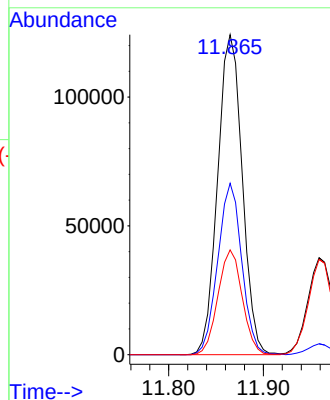
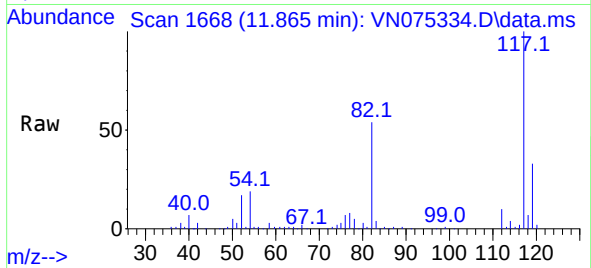




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

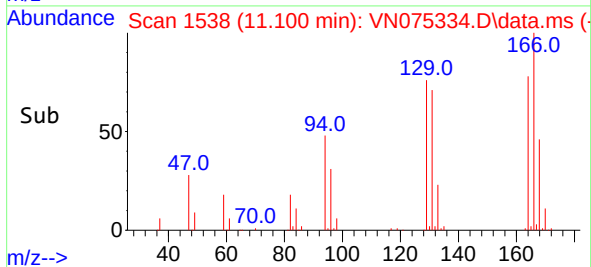
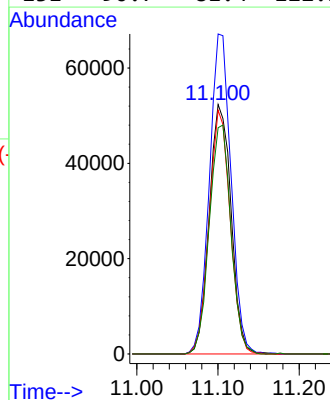
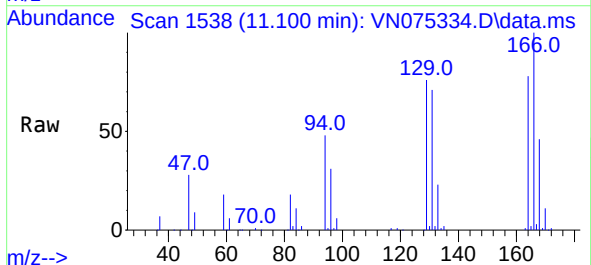
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

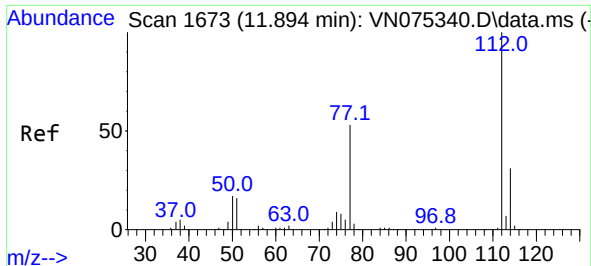
Tgt Ion:117 Resp: 224312
Ion Ratio Lower Upper
117 100
82 53.5 43.1 64.7
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 57.310 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:164 Resp: 98171
Ion Ratio Lower Upper
164 100
166 128.3 106.5 159.7
129 97.7 81.9 122.9
131 90.7 81.4 122.2

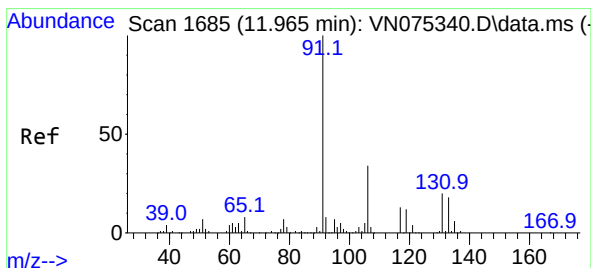
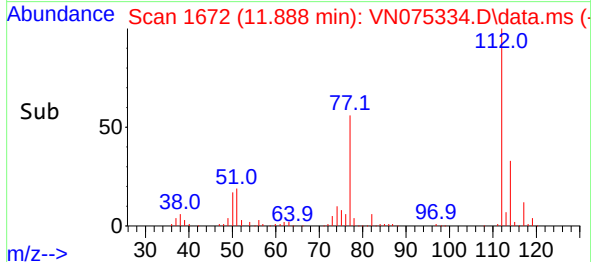
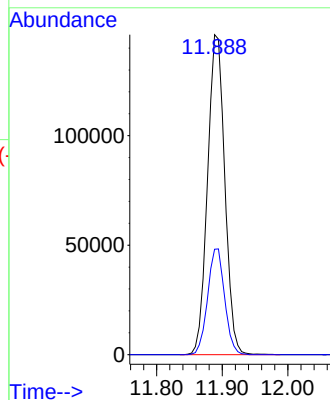
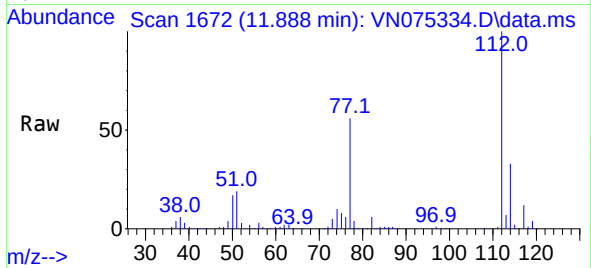




#65
Chlorobenzene
Concen: 57.744 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

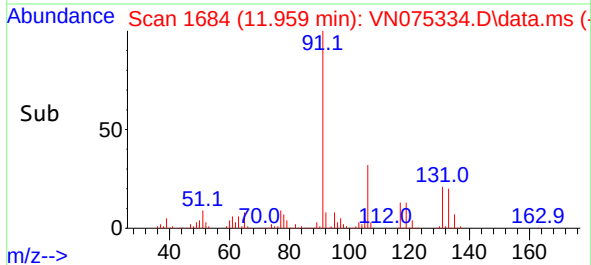
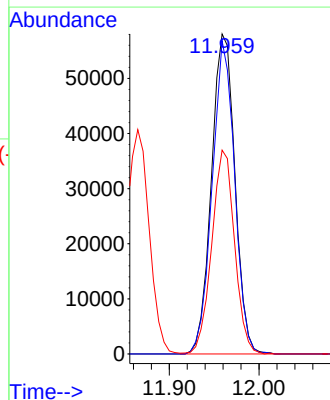
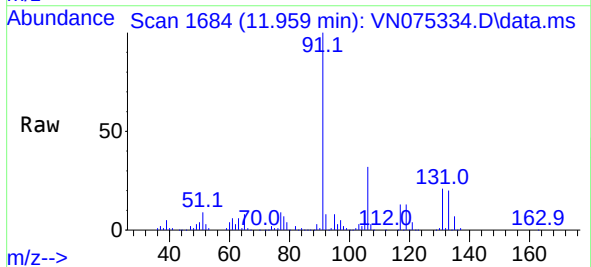
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

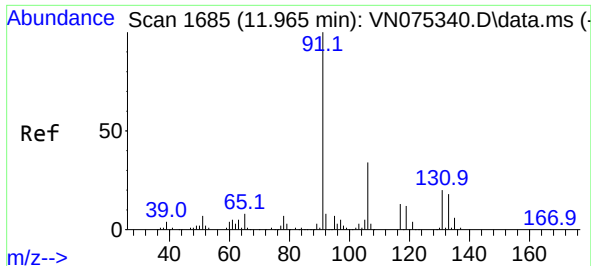
Tgt Ion:112 Resp: 267493
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 61.037 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:131 Resp: 105528
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.4
119 62.0 33.0 99.0

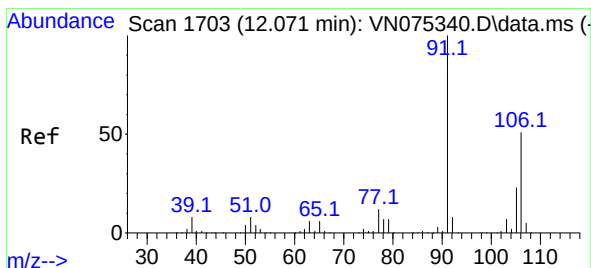
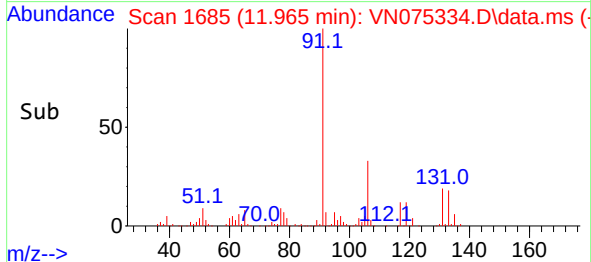
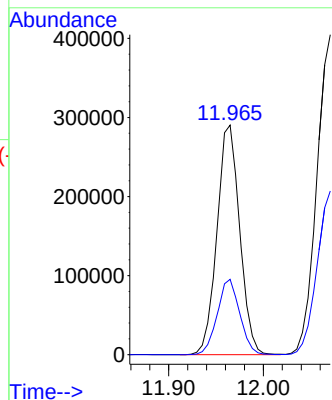
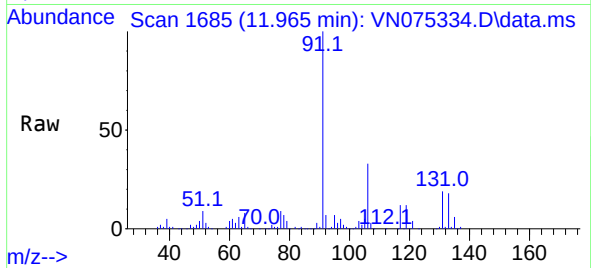




#67
Ethyl Benzene
Concen: 61.294 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

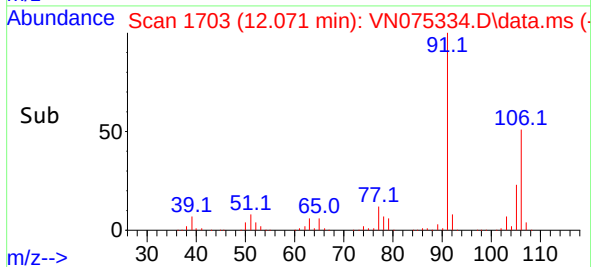
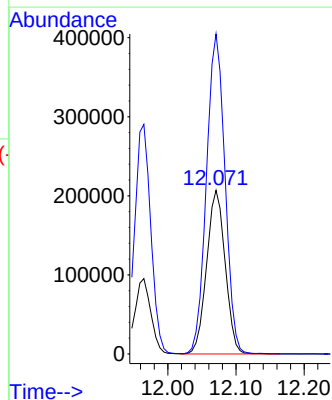
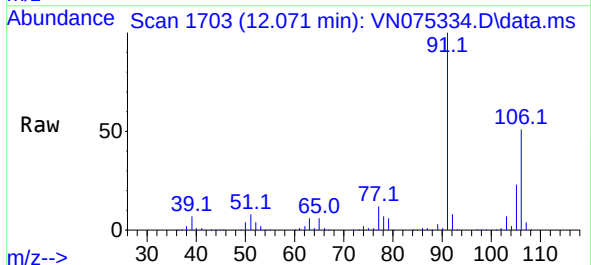
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

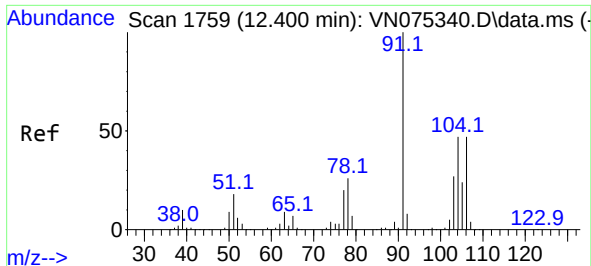
Tgt Ion: 91 Resp: 484415
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 121.868 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 106 Resp: 391121
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0

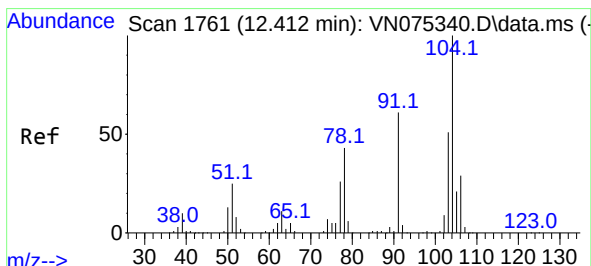
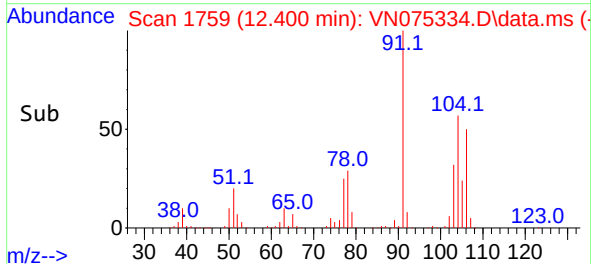
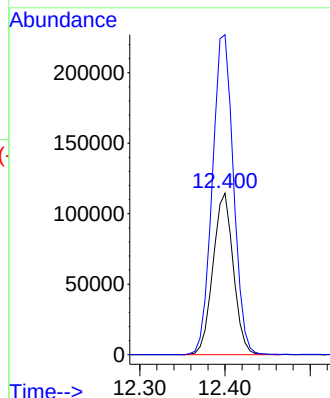
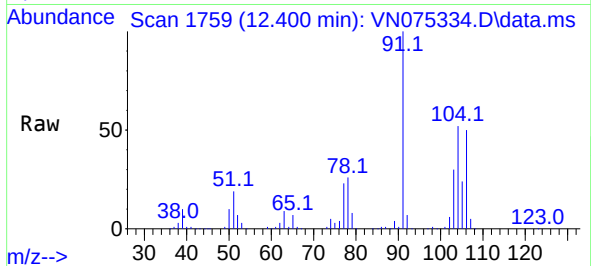




#69
o-Xylene
Concen: 59.563 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

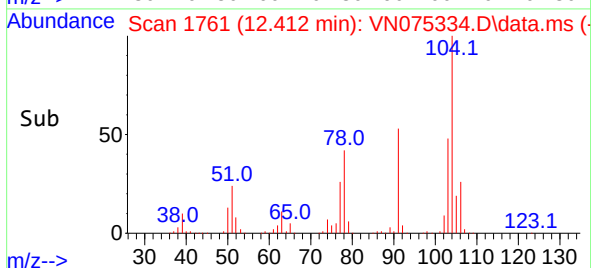
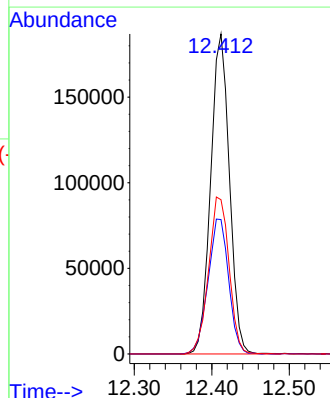
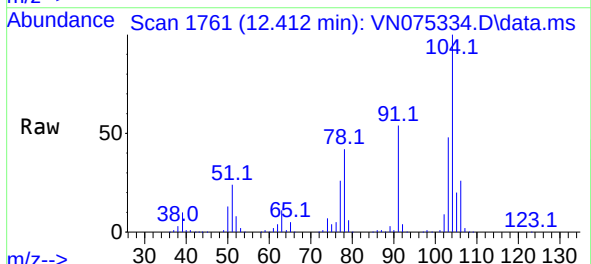
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

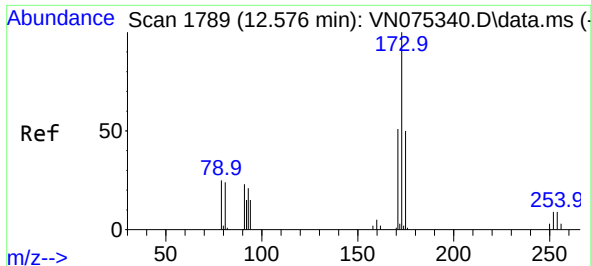
Tgt Ion:106 Resp: 189933
Ion Ratio Lower Upper
106 100
91 206.1 105.2 315.5



#70
Styrene
Concen: 62.542 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:104 Resp: 314608
Ion Ratio Lower Upper
104 100
78 46.4 38.1 57.1
103 53.5 44.6 66.8

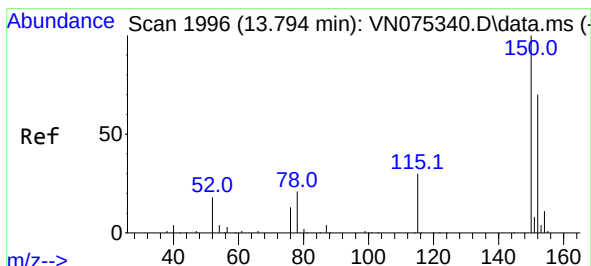
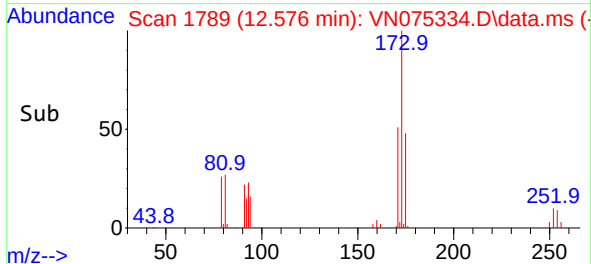
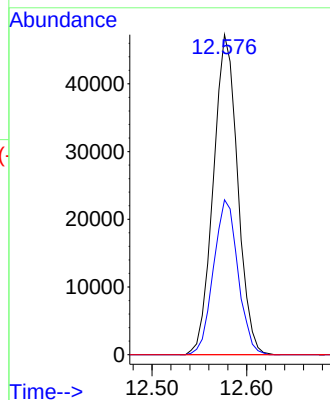
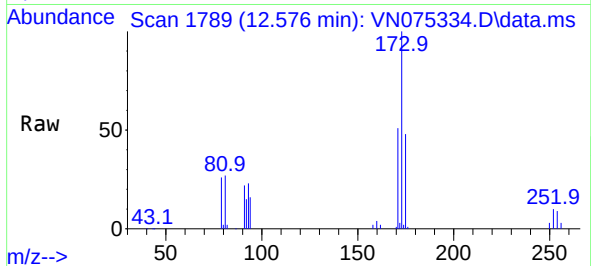




#71
Bromoform
Concen: 64.079 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

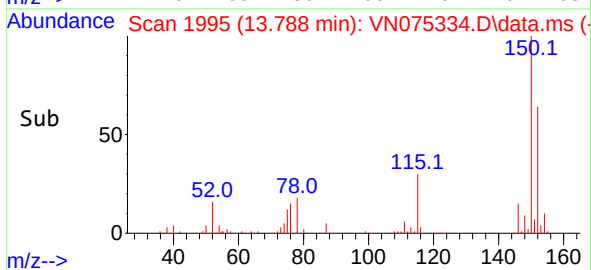
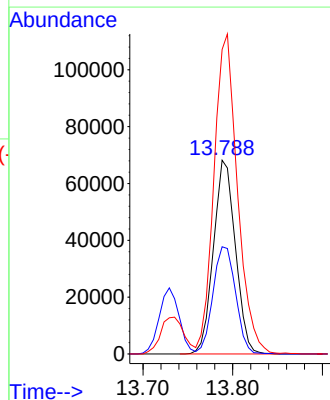
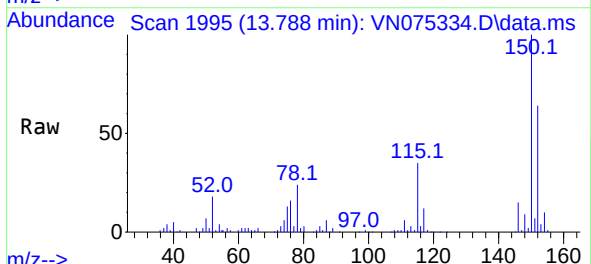
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

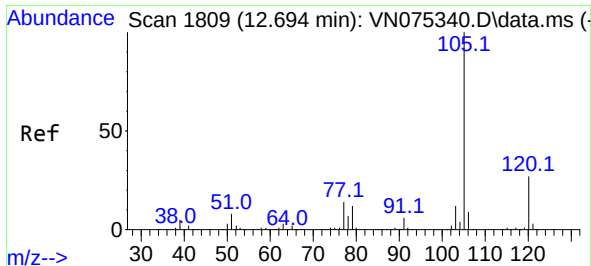
Tgt Ion:173 Resp: 84319
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:152 Resp: 115906
Ion Ratio Lower Upper
152 100
115 57.2 30.2 90.6
150 176.9 0.0 348.4

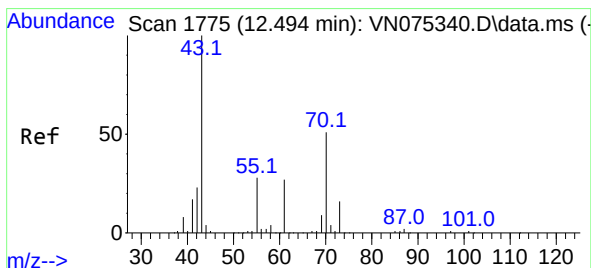
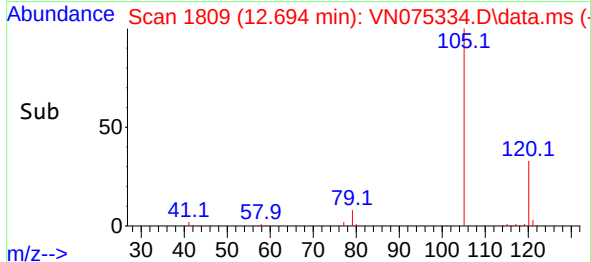
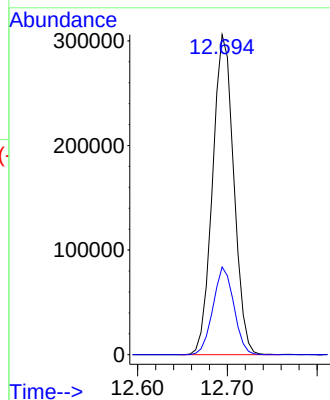
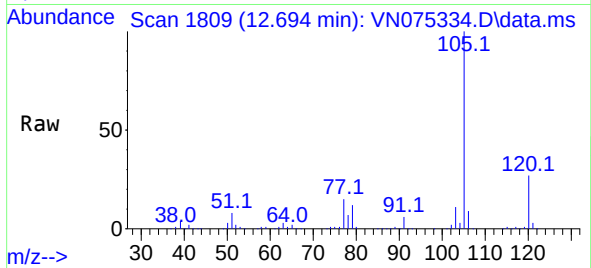




#73
Isopropylbenzene
Concen: 59.280 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

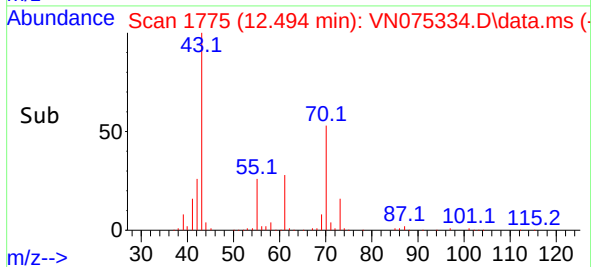
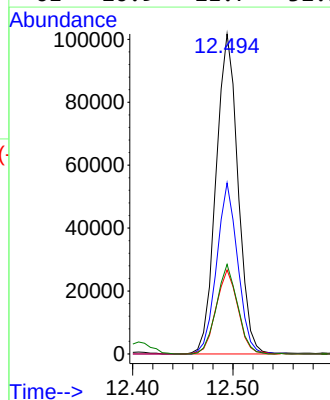
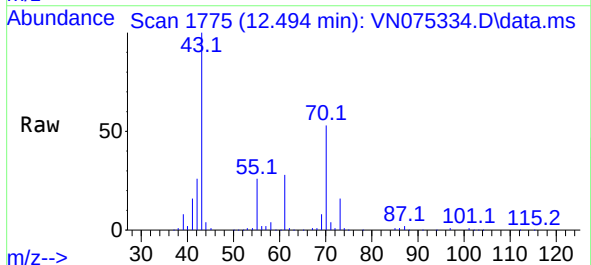
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

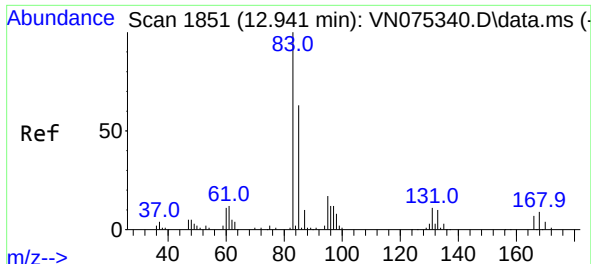
Tgt Ion:105 Resp: 501988
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 59.449 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 43 Resp: 154766
Ion Ratio Lower Upper
43 100
70 51.2 39.8 59.8
55 26.0 19.9 29.9
61 26.9 21.7 32.5

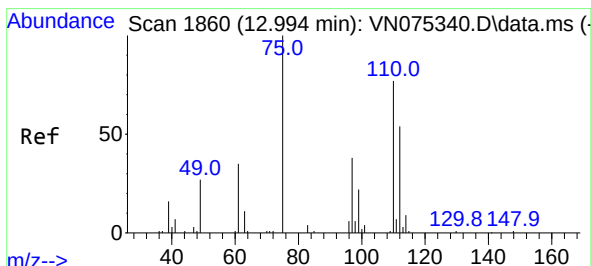
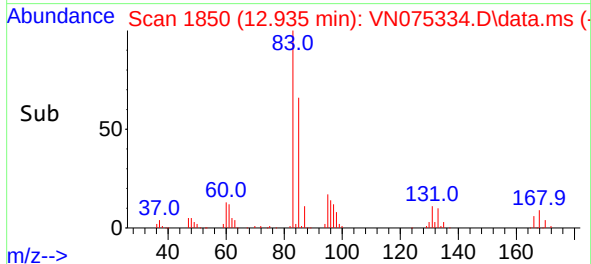
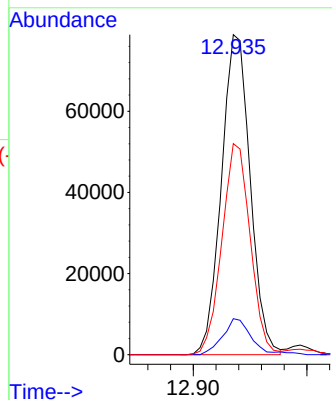
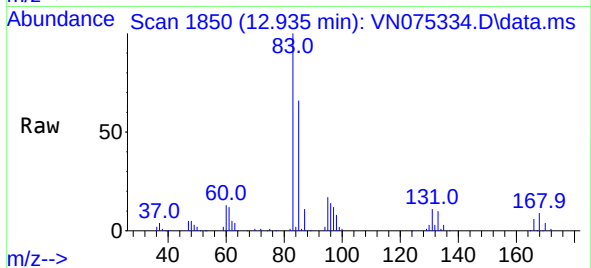




#75
1,1,2,2-Tetrachloroethane
Concen: 53.836 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

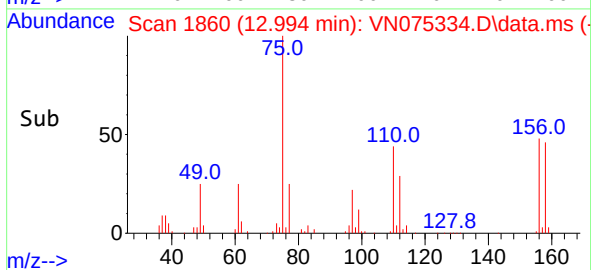
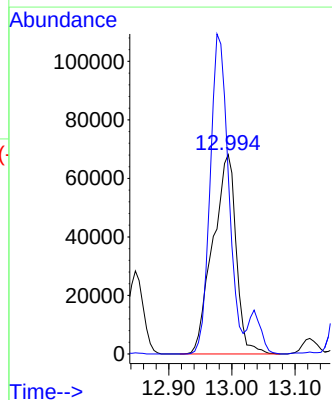
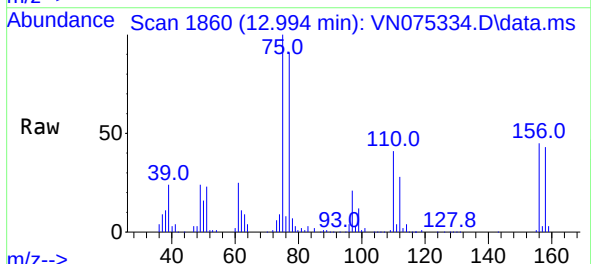
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

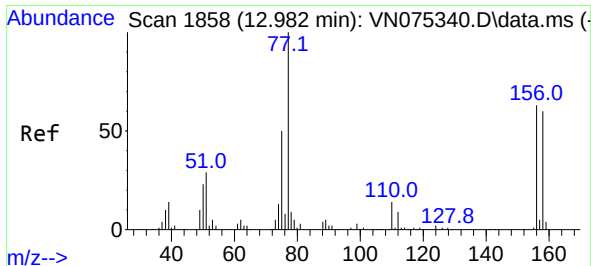
Tgt Ion: 83 Resp: 138989
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.8 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 79.804 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 75 Resp: 174889
Ion Ratio Lower Upper
75 100
77 126.1 75.6 226.8

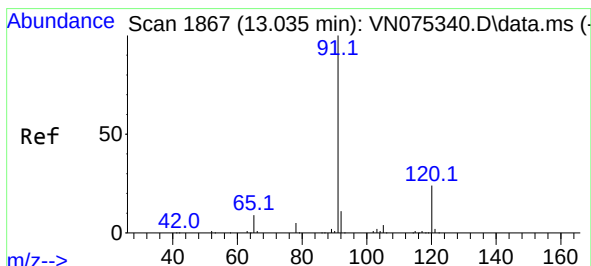
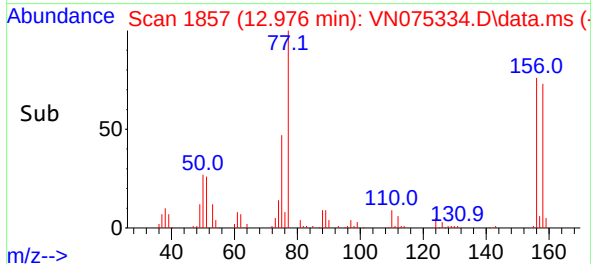
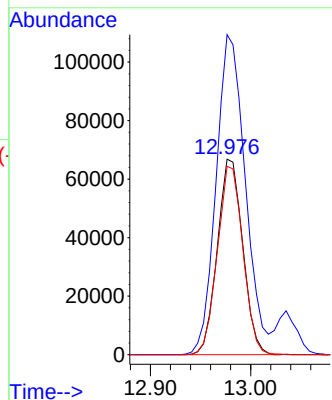
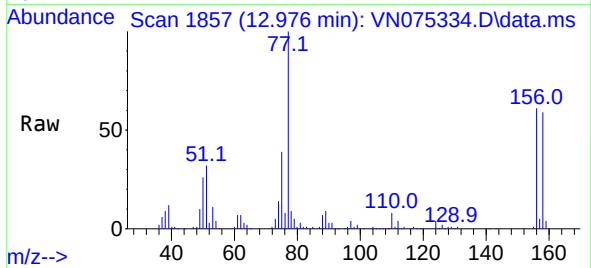




#77
Bromobenzene
Concen: 56.281 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

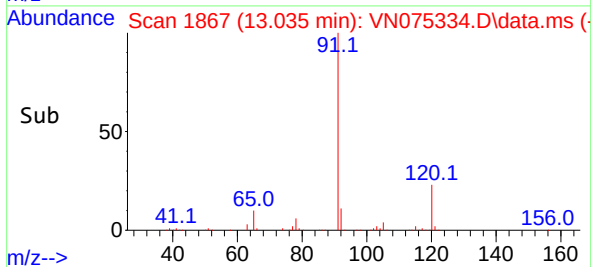
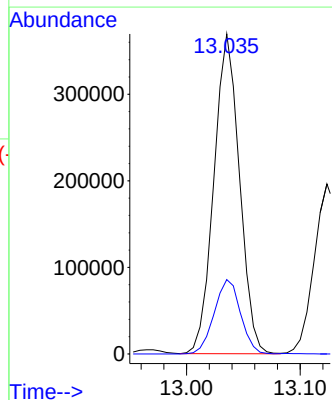
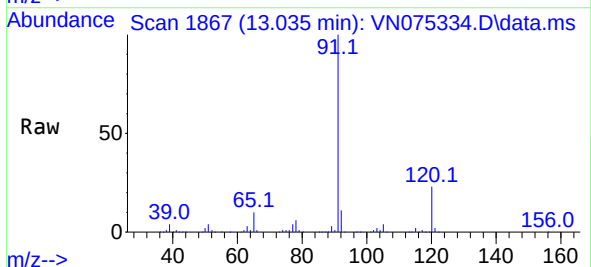
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

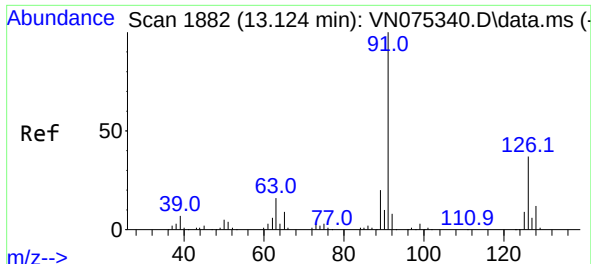
Tgt Ion:156 Resp: 117659
Ion Ratio Lower Upper
156 100
77 187.4 108.5 325.5
158 96.7 47.7 143.1



#78
n-propylbenzene
Concen: 61.159 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 91 Resp: 577981
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

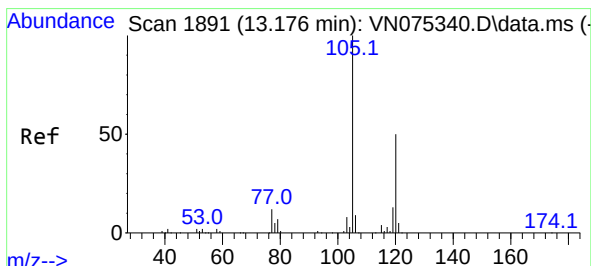
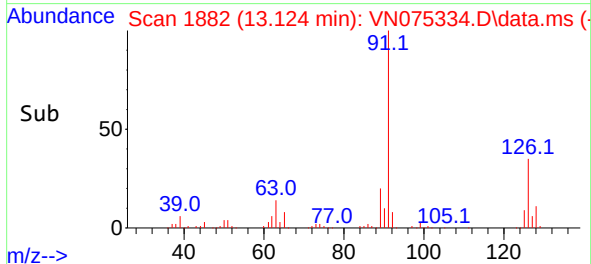
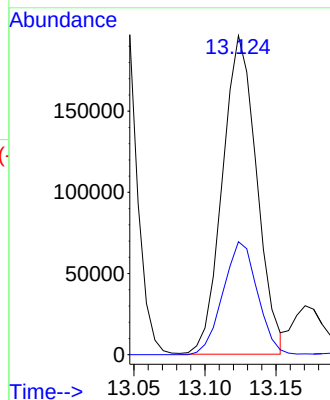
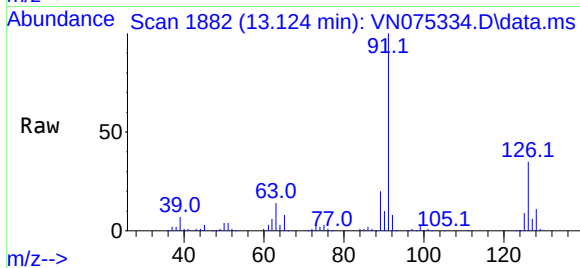




#79
2-Chlorotoluene
Concen: 57.926 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

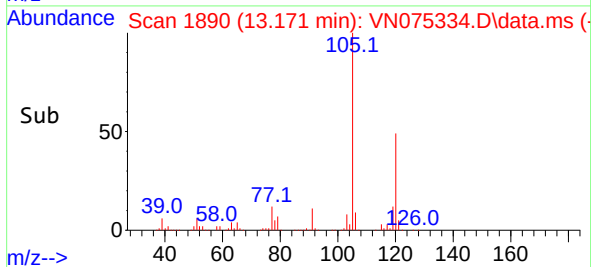
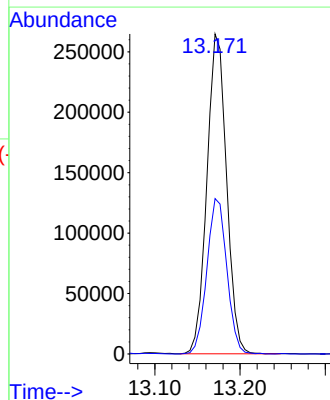
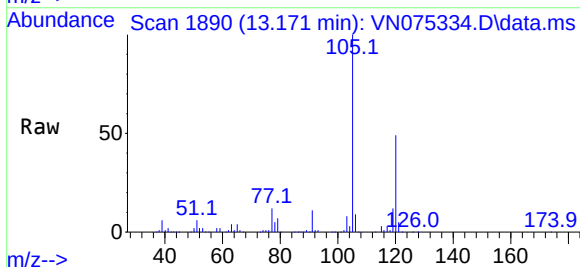
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

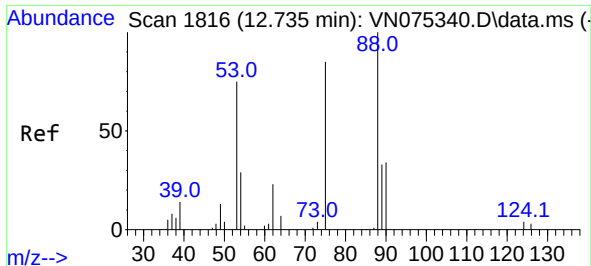
Tgt Ion: 91 Resp: 329834
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 60.141 ug/l
RT: 13.171 min Scan# 1890
Delta R.T. -0.005 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:105 Resp: 423111
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1

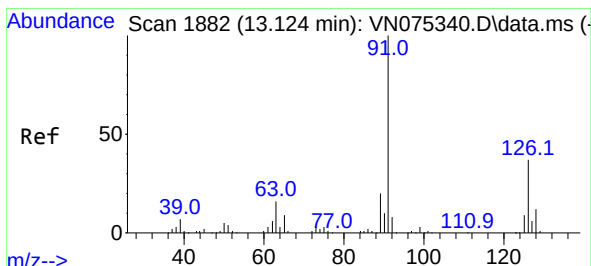
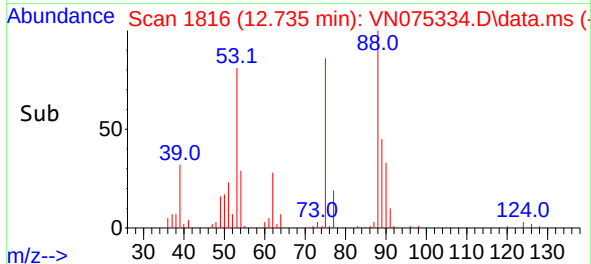
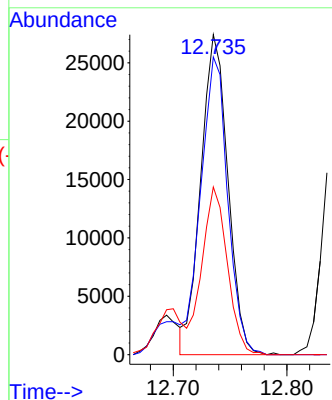
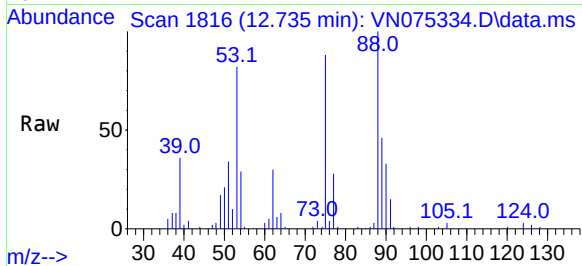




#81
trans-1,4-Dichloro-2-butene
Concen: 61.280 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

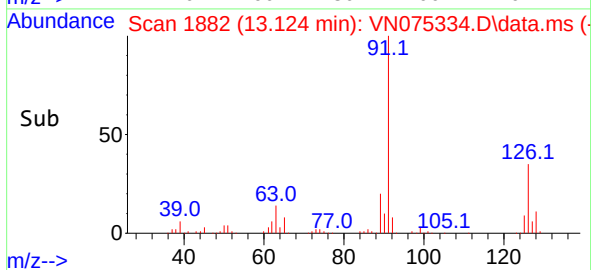
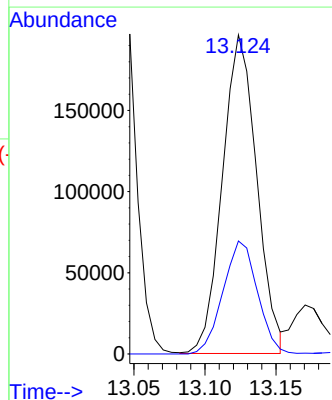
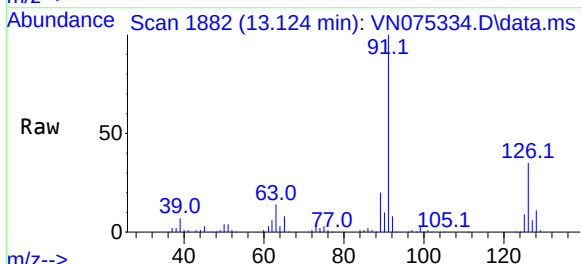
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

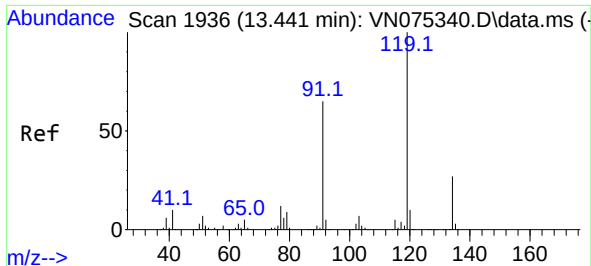
Tgt Ion: 75 Resp: 45388
Ion Ratio Lower Upper
75 100
53 103.5 78.5 117.7
89 48.8 37.7 56.5



#82
4-Chlorotoluene
Concen: 57.926 ug/l
RT: 13.124 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 91 Resp: 329834
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7

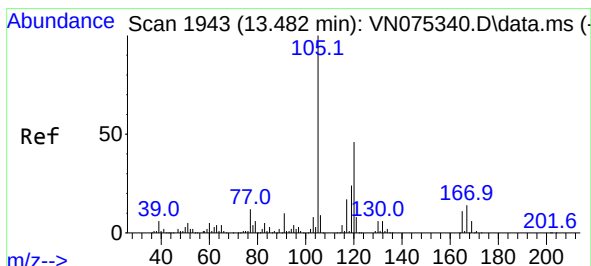
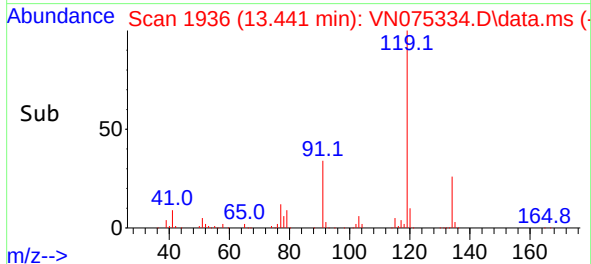
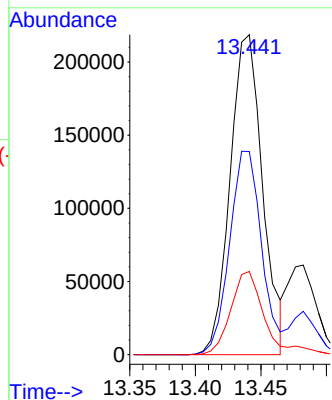
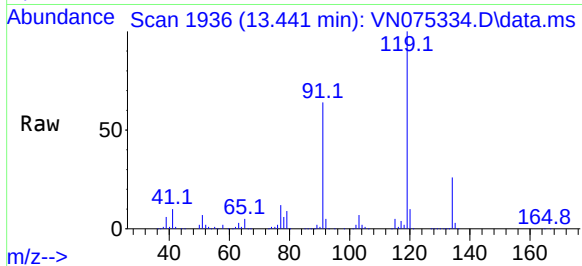




#83
tert-Butylbenzene
Concen: 58.919 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

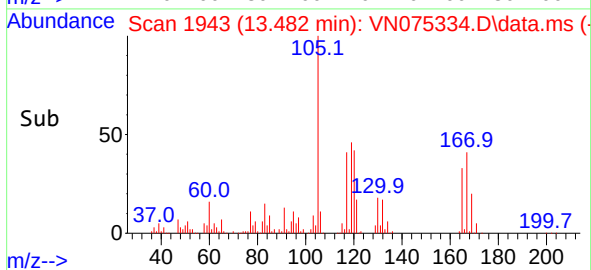
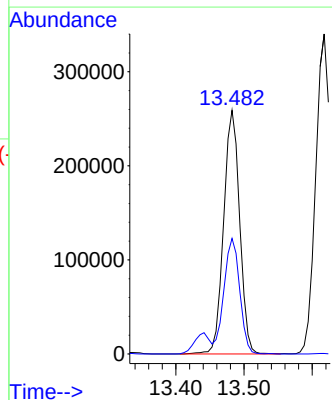
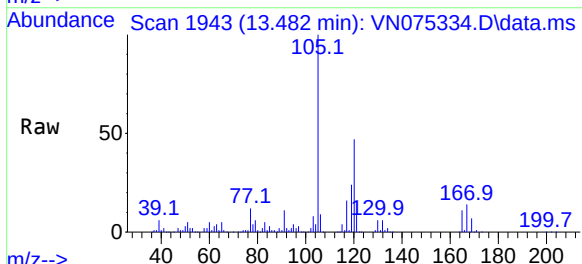
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

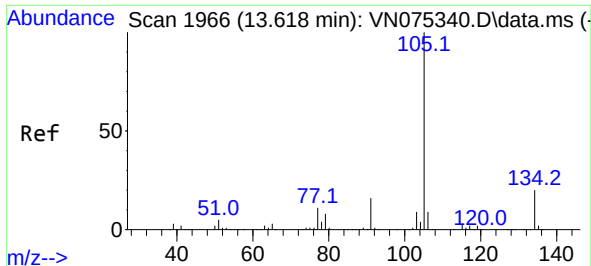
Tgt Ion:119 Resp: 377940
Ion Ratio Lower Upper
119 100
91 62.5 32.8 98.4
134 27.0 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 60.030 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:105 Resp: 423625
Ion Ratio Lower Upper
105 100
120 46.6 22.7 68.1

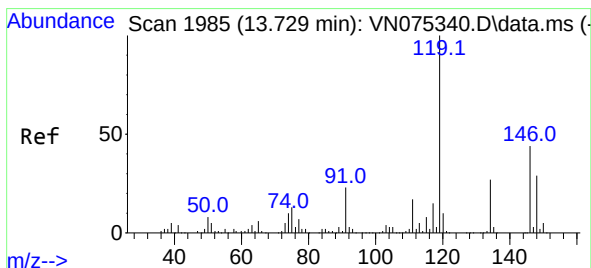
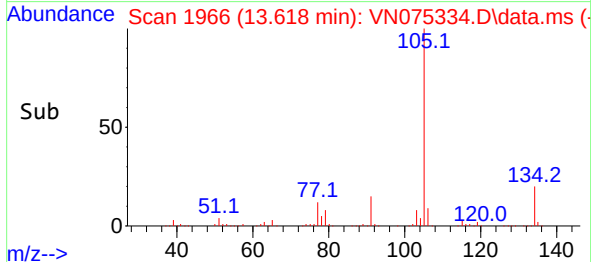
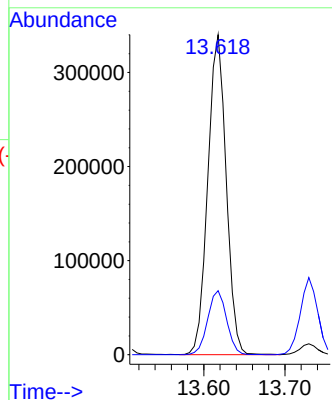
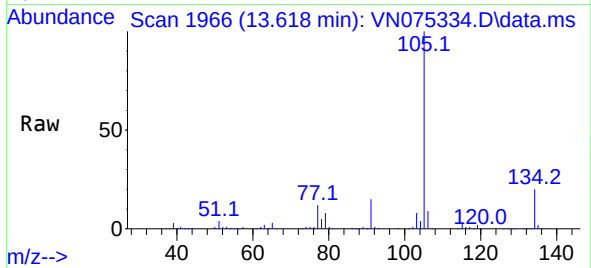




#85
sec-Butylbenzene
Concen: 61.331 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

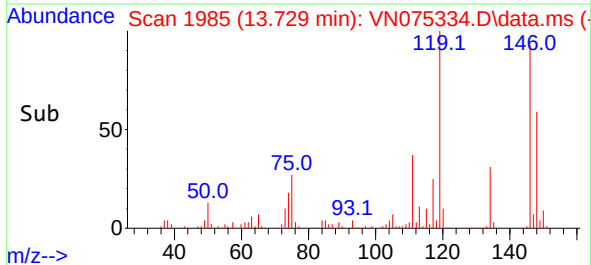
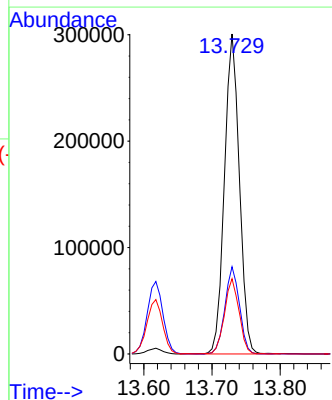
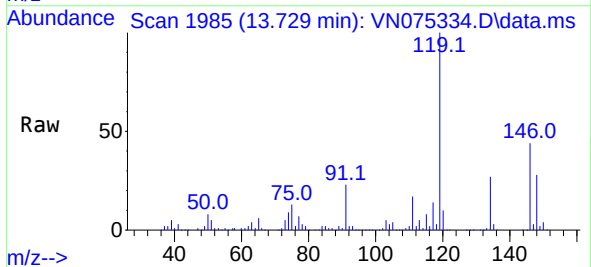
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

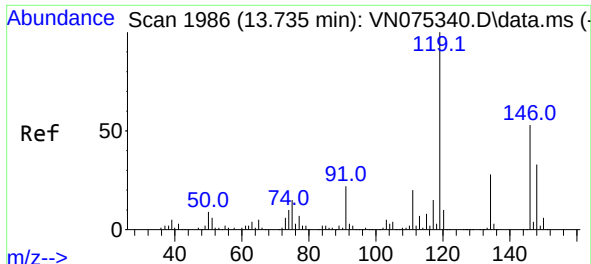
Tgt Ion:105 Resp: 533807
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.6



#86
p-Isopropyltoluene
Concen: 62.591 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:119 Resp: 458344
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.3
91 23.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 58.477 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

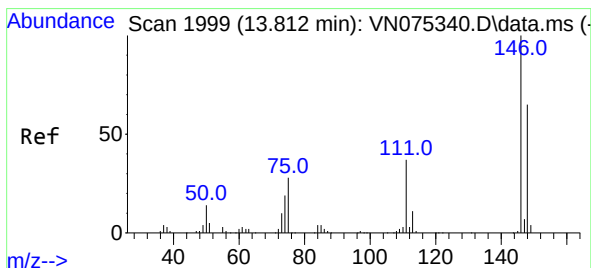
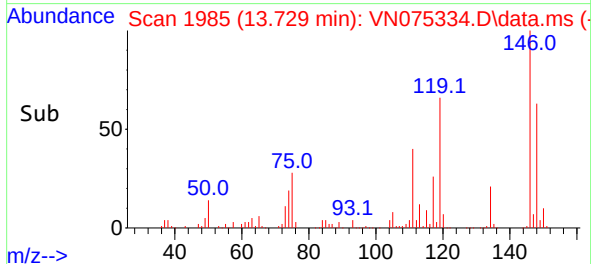
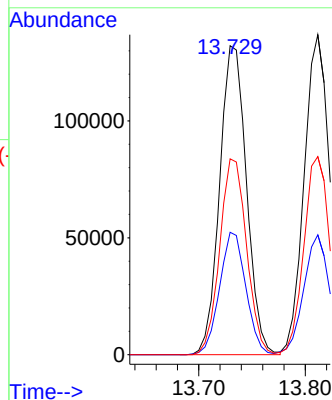
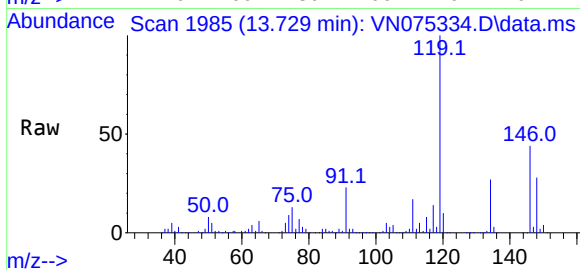
Tgt Ion:146 Resp: 231629

Ion Ratio Lower Upper

146 100

111 38.8 20.8 62.5

148 63.2 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 57.157 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

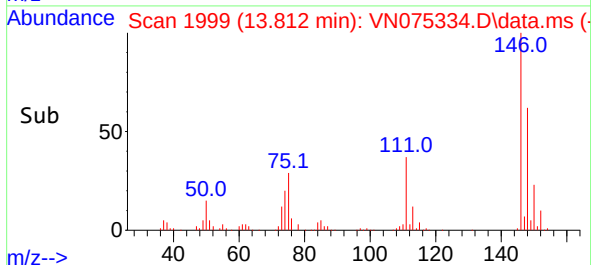
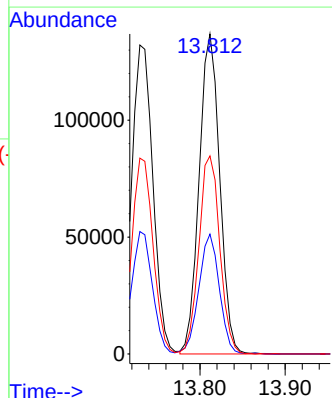
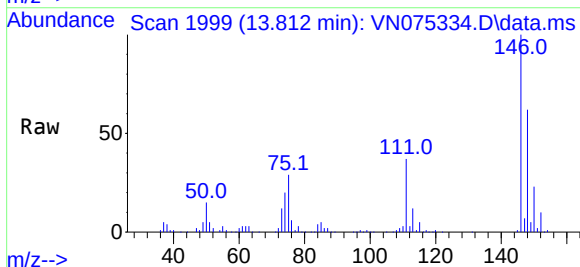
Tgt Ion:146 Resp: 229981

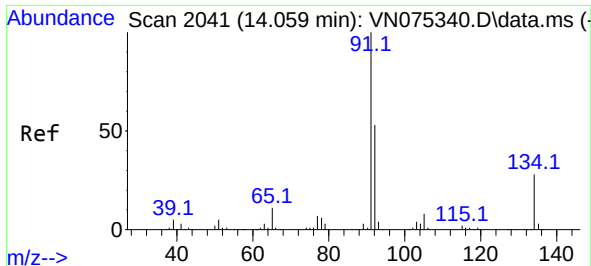
Ion Ratio Lower Upper

146 100

111 37.5 20.1 60.3

148 62.9 31.9 95.7





#89

n-Butylbenzene

Concen: 63.225 ug/l

RT: 14.053 min Scan# 2041

Delta R.T. -0.006 min

Lab File: VN075334.D

Acq: 21 Nov 2022 10:02

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

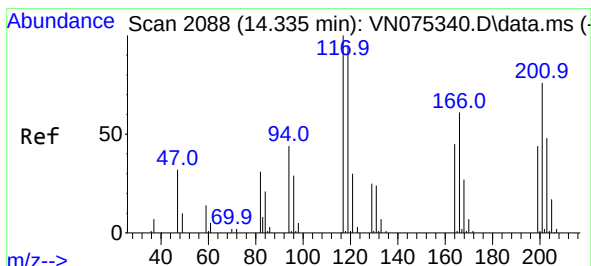
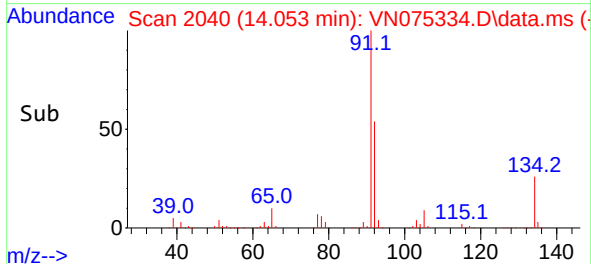
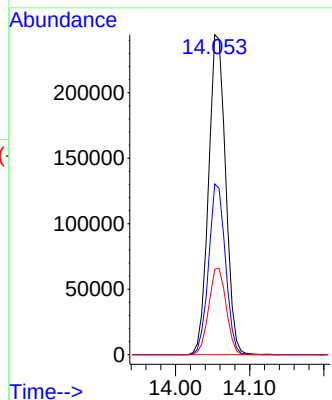
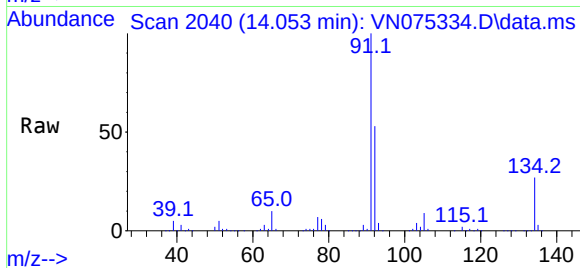
Tgt Ion: 91 Resp: 391034

Ion Ratio Lower Upper

91 100

92 52.4 26.5 79.4

134 27.5 13.0 39.0



#90

Hexachloroethane

Concen: 61.266 ug/l

RT: 14.329 min Scan# 2087

Delta R.T. -0.006 min

Lab File: VN075334.D

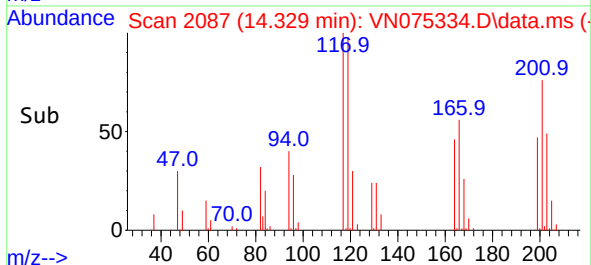
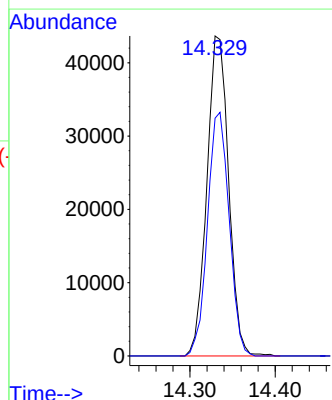
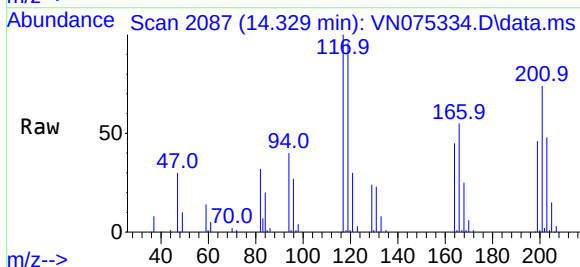
Acq: 21 Nov 2022 10:02

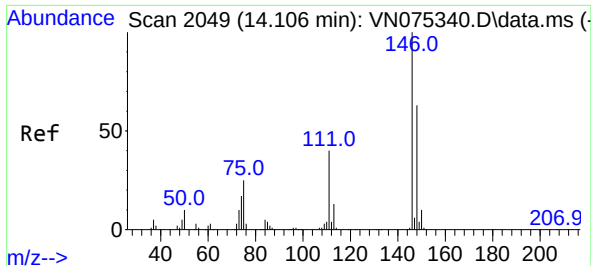
Tgt Ion: 117 Resp: 77397

Ion Ratio Lower Upper

117 100

201 75.7 31.5 94.5

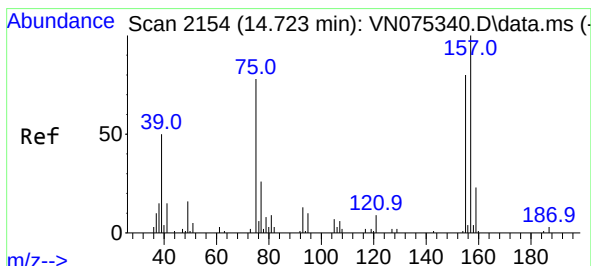
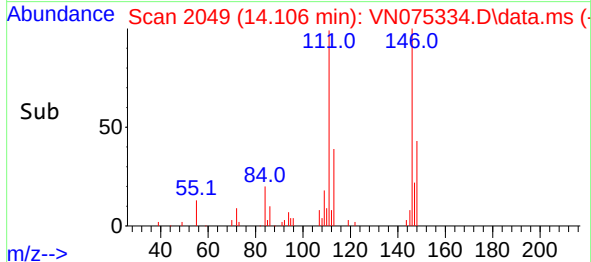
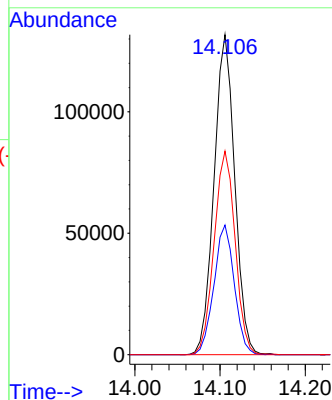
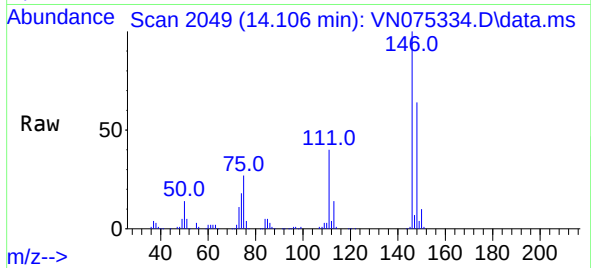




#91
1,2-Dichlorobenzene
Concen: 57.691 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

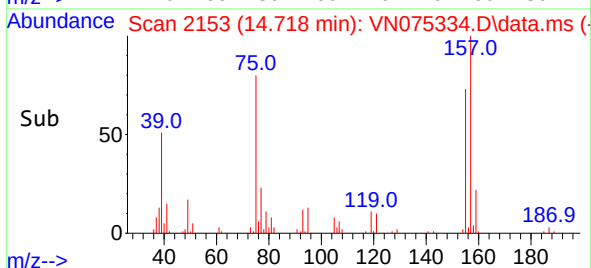
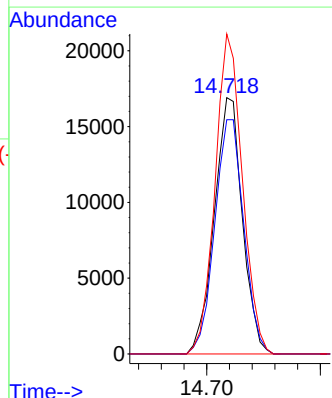
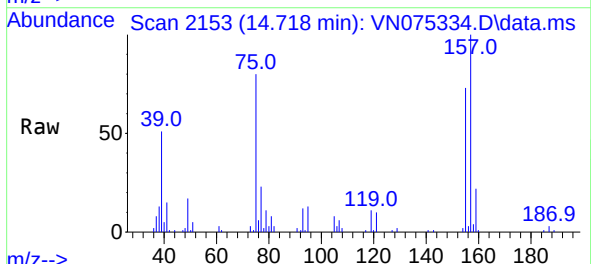
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

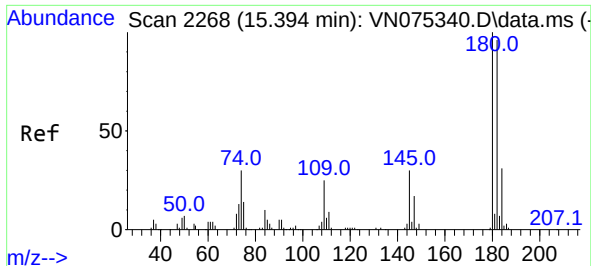
Tgt Ion:146 Resp: 222747
Ion Ratio Lower Upper
146 100
111 40.0 21.3 63.9
148 64.6 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.385 ug/l
RT: 14.718 min Scan# 2153
Delta R.T. -0.005 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion: 75 Resp: 29042
Ion Ratio Lower Upper
75 100
155 94.3 42.1 126.3
157 121.3 51.7 155.1

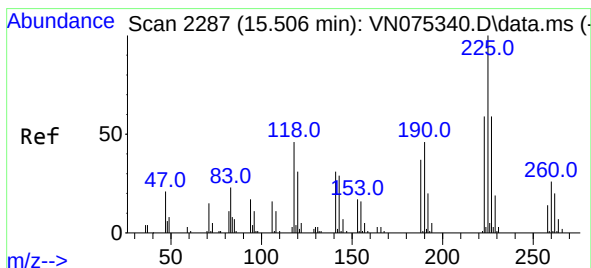
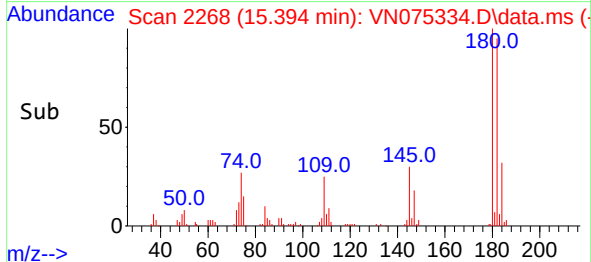
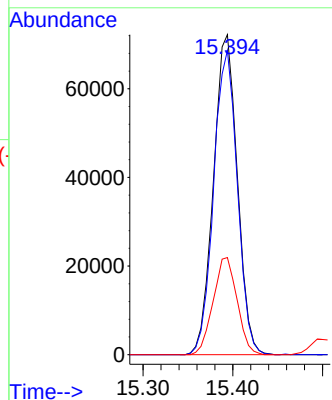
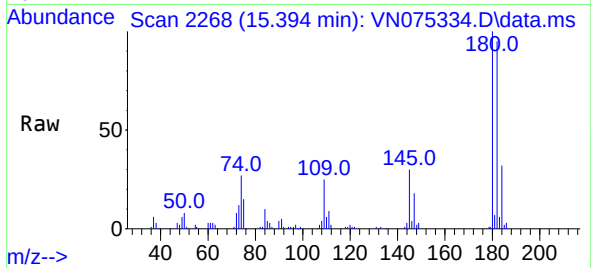




#93
1,2,4-Trichlorobenzene
Concen: 67.354 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

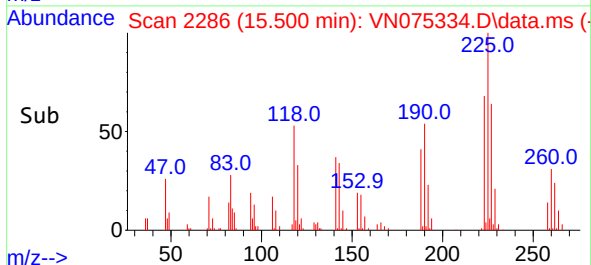
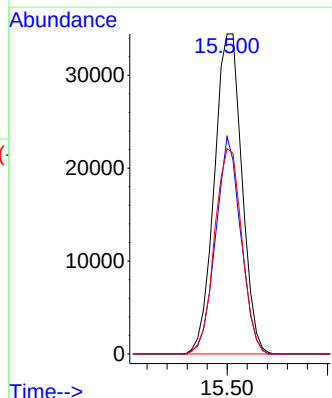
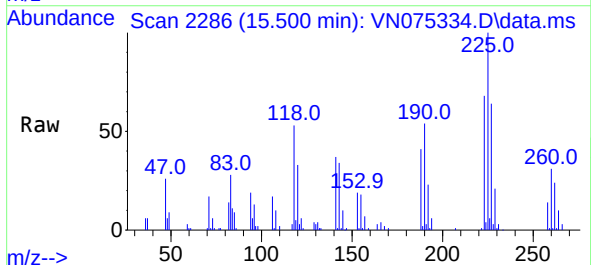
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

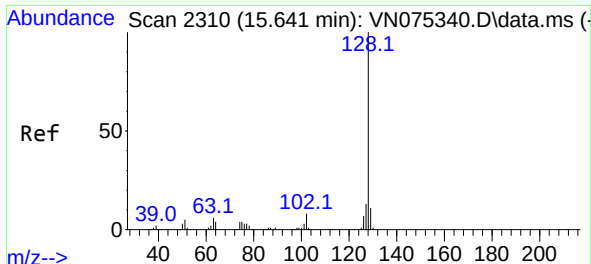
Tgt Ion:180 Resp: 133268
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.4
145 30.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 63.847 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:225 Resp: 65802
Ion Ratio Lower Upper
225 100
223 61.9 32.3 96.9
227 63.4 32.0 96.2

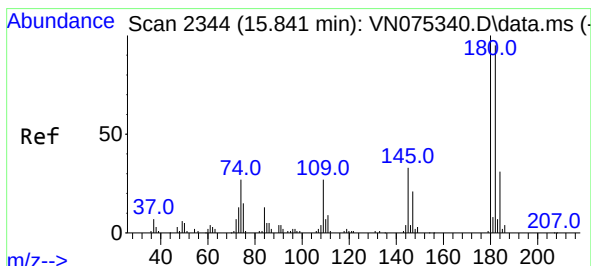
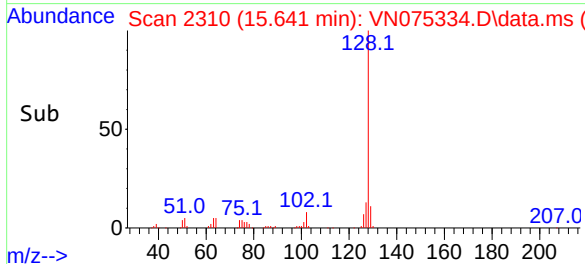
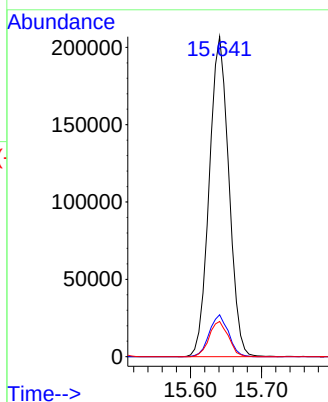
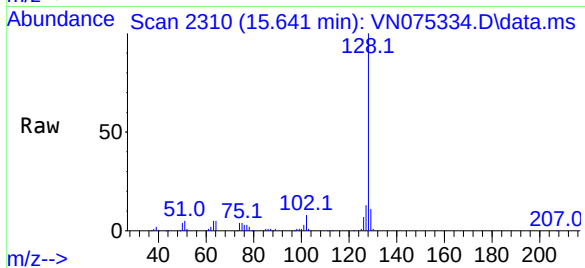




#95
Naphthalene
Concen: 63.583 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 395786
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 63.480 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075334.D
Acq: 21 Nov 2022 10:02

Tgt Ion:180 Resp: 123448
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.8
145 34.1 17.6 52.9

