

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073569.D
 Acq On : 21 Jul 2022 20:52
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 22 08:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	204838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	355889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	335445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	176495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	145106	49.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.140%
35) Dibromofluoromethane	7.951	113	118287	49.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	10.380	98	395332	47.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.674	95	164744	50.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	159789	53.356	ug/l	98
3) Chloromethane	2.263	50	157473	54.162	ug/l	99
4) Vinyl Chloride	2.404	62	137514	55.665	ug/l	99
5) Bromomethane	2.775	94	47523	40.729	ug/l	97
6) Chloroethane	2.934	64	81749	56.254	ug/l	98
7) Trichlorofluoromethane	3.298	101	194322	45.499	ug/l	98
8) Diethyl Ether	3.763	74	92284	53.080	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.122	101	124662	49.399	ug/l	97
10) Methyl Iodide	4.345	142	127269	42.262	ug/l	96
11) Tert butyl alcohol	5.298	59	208615	291.226	ug/l	100
12) 1,1-Dichloroethene	4.098	96	123130	51.063	ug/l	99
13) Acrolein	3.975	56	50129	110.716	ug/l	100
14) Allyl chloride	4.751	41	262631	51.701	ug/l #	93
15) Acrylonitrile	5.469	53	553863	300.354	ug/l	99
16) Acetone	4.222	43	505986	304.839	ug/l	93
17) Carbon Disulfide	4.451	76	330188	52.808	ug/l	99
18) Methyl Acetate	4.775	43	275165	59.156	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	457970	52.110	ug/l	94
20) Methylene Chloride	5.004	84	149990	51.419	ug/l	88
21) trans-1,2-Dichloroethene	5.504	96	127848	50.742	ug/l	95
22) Diisopropyl ether	6.416	45	532413	56.168	ug/l	95
23) Vinyl Acetate	6.351	43	2381233	280.579	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	265594	54.144	ug/l	99
25) 2-Butanone	7.263	43	818544	309.743	ug/l	89
26) 2,2-Dichloropropane	7.245	77	145922	32.164	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	153764	50.395	ug/l	96
28) Bromochloromethane	7.580	49	111431	54.240	ug/l #	82
29) Tetrahydrofuran	7.610	42	554859	306.639	ug/l	86
30) Chloroform	7.745	83	263445	53.322	ug/l	95
31) Cyclohexane	8.022	56	237520	49.045	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	222098	50.443	ug/l	99
36) 1,1-Dichloropropene	8.145	75	187302	51.410	ug/l	98
37) Ethyl Acetate	7.333	43	317509	57.677	ug/l #	95
38) Carbon Tetrachloride	8.133	117	187076	49.653	ug/l	99
39) Methylcyclohexane	9.392	83	229200	50.531	ug/l	91
40) Benzene	8.386	78	595688	52.979	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073569.D
 Acq On : 21 Jul 2022 20:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 22 08:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	159336	59.681	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	212602	52.162	ug/l	98
43) Isopropyl Acetate	8.492	43	443449	56.051	ug/l #	93
44) Trichloroethene	9.151	130	141405	49.419	ug/l	97
45) 1,2-Dichloropropane	9.427	63	156170	54.494	ug/l	99
46) Dibromomethane	9.516	93	102932	52.898	ug/l	93
47) Bromodichloromethane	9.698	83	202455	53.719	ug/l	100
48) Methyl methacrylate	9.498	41	202637	55.318	ug/l	89
49) 1,4-Dioxane	9.504	88	89041	1280.420	ug/l #	93
51) 4-Methyl-2-Pentanone	10.274	43	1548556	308.652	ug/l	90
52) Toluene	10.445	92	366029	52.676	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	208494	50.253	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	232878	51.992	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	148607	51.949	ug/l	99
56) Ethyl methacrylate	10.704	69	257927	55.783	ug/l #	84
57) 1,3-Dichloropropane	10.986	76	260622	53.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	565202	274.091	ug/l	94
59) 2-Hexanone	11.027	43	1218200	318.531	ug/l	89
60) Dibromochloromethane	11.180	129	155661	57.073	ug/l	97
61) 1,2-Dibromoethane	11.286	107	155795	54.525	ug/l	99
64) Tetrachloroethene	10.916	164	137406	50.164	ug/l	97
65) Chlorobenzene	11.710	112	377694	49.785	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	139965	50.158	ug/l	98
67) Ethyl Benzene	11.786	91	706665	51.308	ug/l	99
68) m/p-Xylenes	11.892	106	528848	101.741	ug/l	96
69) o-Xylene	12.221	106	271593	51.182	ug/l	98
70) Styrene	12.233	104	440007	53.708	ug/l	99
71) Bromoform	12.398	173	114388	56.022	ug/l #	100
73) Isopropylbenzene	12.521	105	691865	45.395	ug/l	99
74) N-amyl acetate	12.333	43	366673	48.047	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	242151	47.879	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	312558	67.727	ug/l #	1
77) Bromobenzene	12.798	156	161407	45.550	ug/l	91
78) n-propylbenzene	12.862	91	788707	46.582	ug/l	98
79) 2-Chlorotoluene	12.951	91	482525	45.028	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	567575	45.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	72945	43.348	ug/l	93
82) 4-Chlorotoluene	13.045	91	460733	44.410	ug/l	98
83) tert-Butylbenzene	13.262	119	524509	47.095	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	571993	46.118	ug/l	98
85) sec-Butylbenzene	13.439	105	716362	47.901	ug/l	98
86) p-Isopropyltoluene	13.557	119	577441	47.799	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	283431	44.585	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	285357	44.801	ug/l	100
89) n-Butylbenzene	13.880	91	485204	48.198	ug/l	97
90) Hexachloroethane	14.151	117	105867	47.023	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	300706	46.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	60304	49.057	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	158033	46.868	ug/l	98
94) Hexachlorobutadiene	15.303	225	75199	50.169	ug/l	99
95) Naphthalene	15.439	128	626364	46.047	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	163687	47.060	ug/l	99

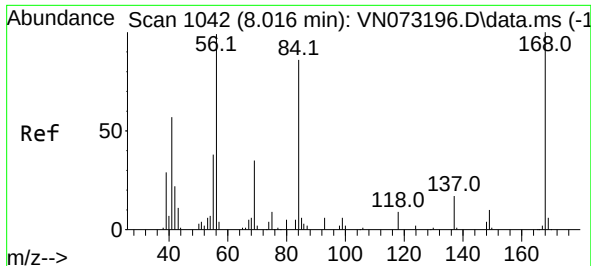
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
Data File : VN073569.D
Acq On : 21 Jul 2022 20:52
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 22 08:02:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

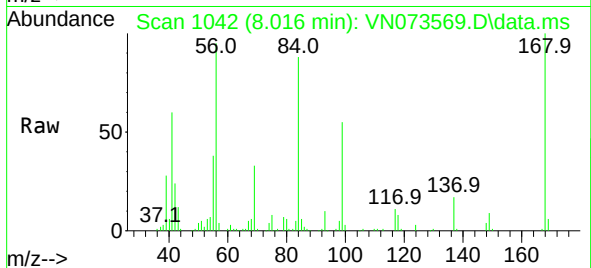
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

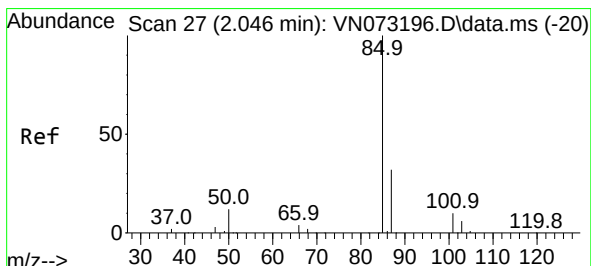
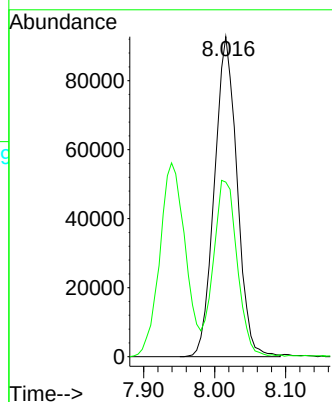
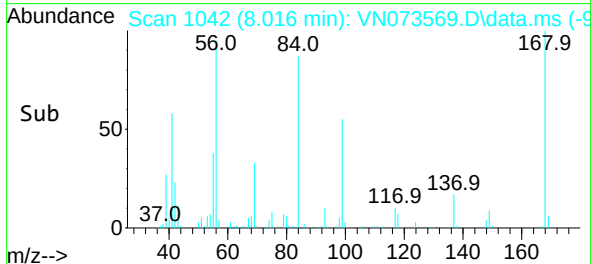


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

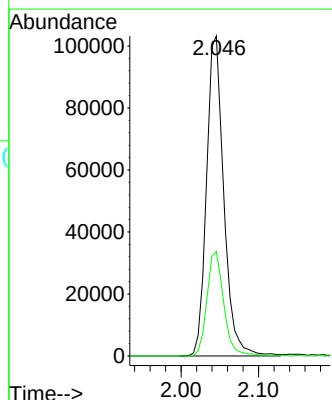
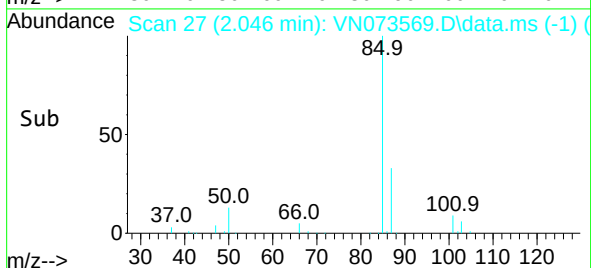
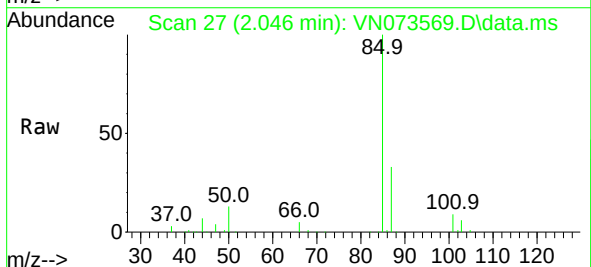


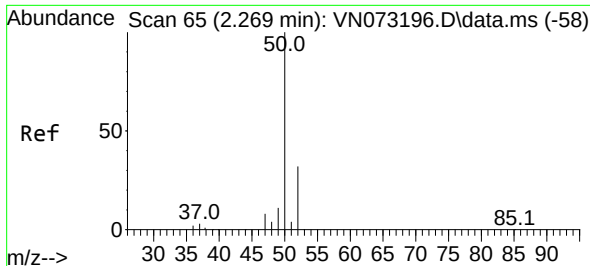
Tgt Ion:168 Resp: 204838
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 53.356 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 85 Resp: 159789
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1

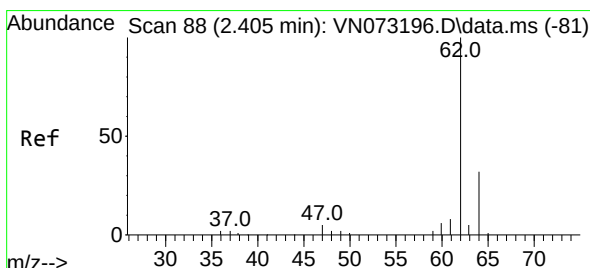
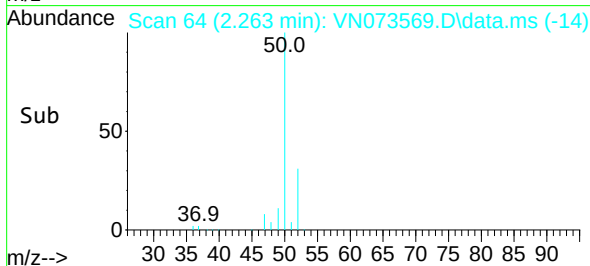
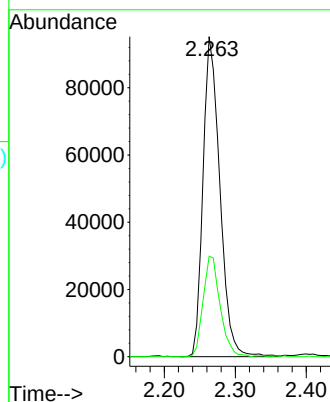
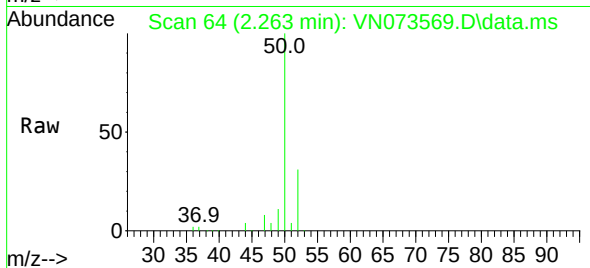




#3
Chloromethane
Concen: 54.162 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

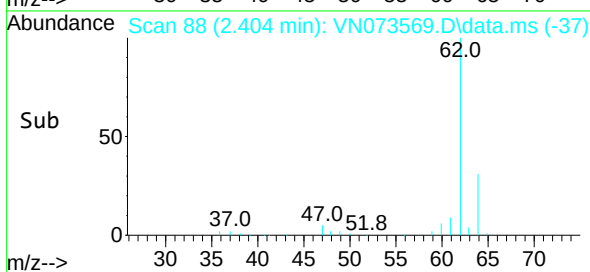
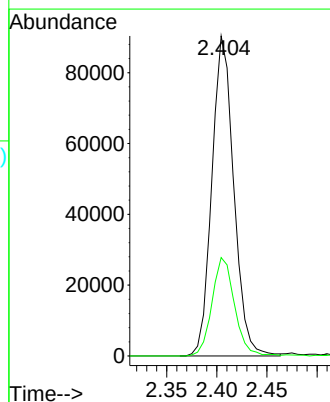
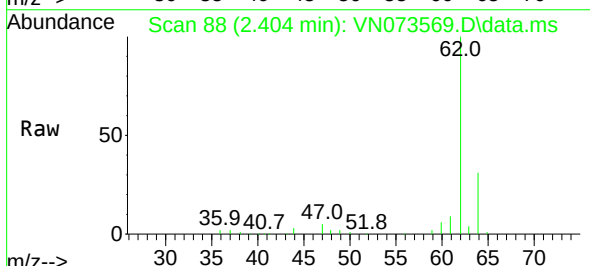
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

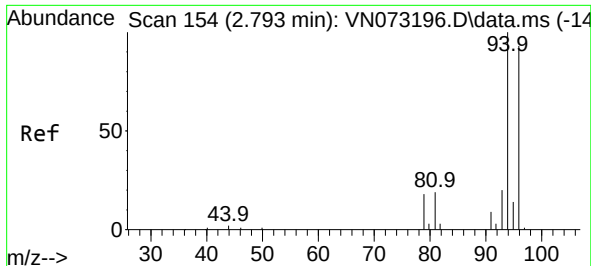
Tgt Ion: 50 Resp: 157473
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5



#4
Vinyl Chloride
Concen: 55.665 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 62 Resp: 137514
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

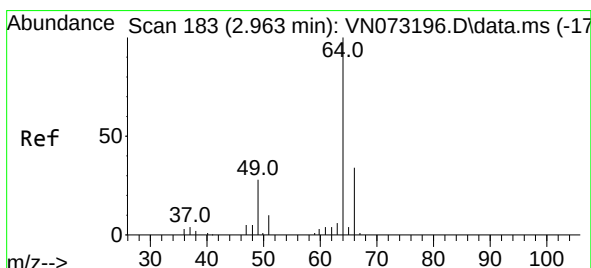
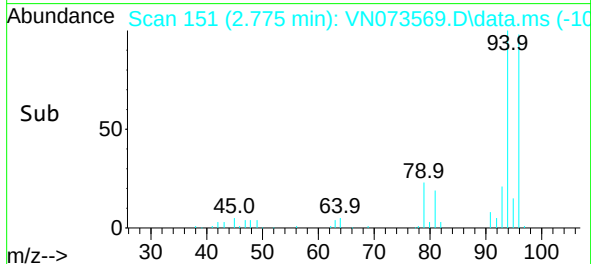
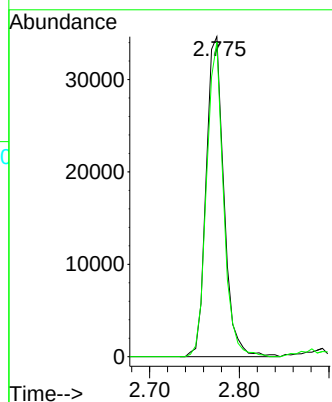
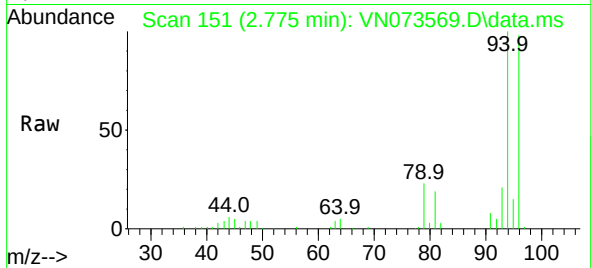




#5
Bromomethane
Concen: 40.729 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

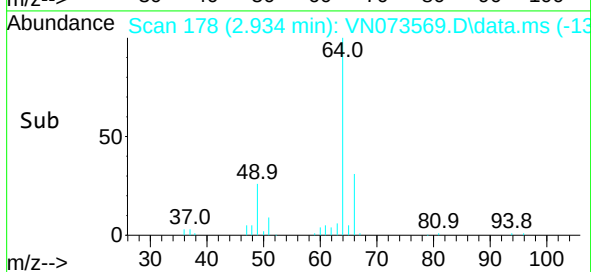
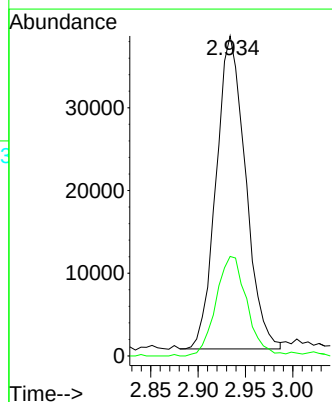
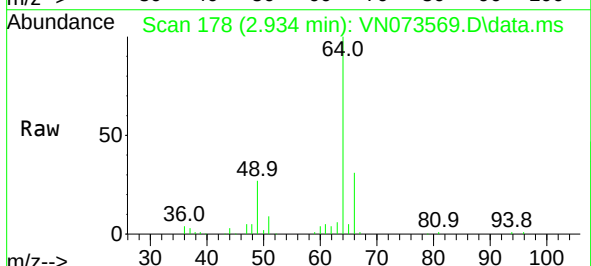
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

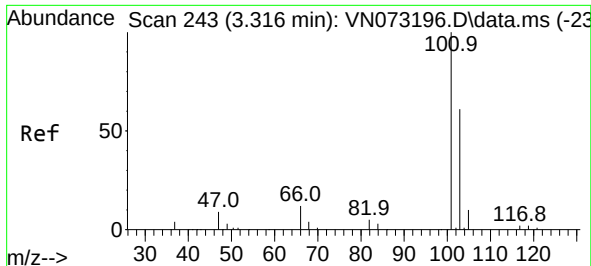
Tgt Ion: 94 Resp: 47523
Ion Ratio Lower Upper
94 100
96 98.3 76.0 114.0



#6
Chloroethane
Concen: 56.254 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.029 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 64 Resp: 81749
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

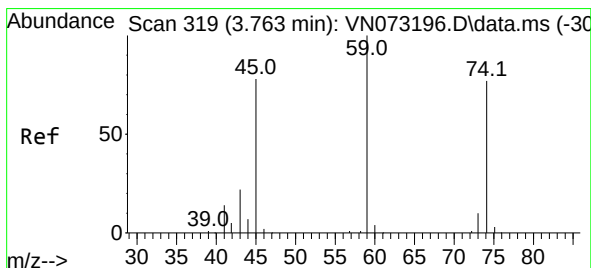
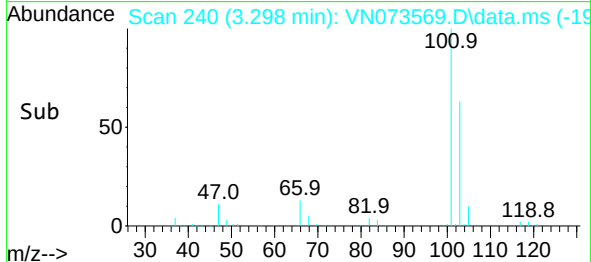
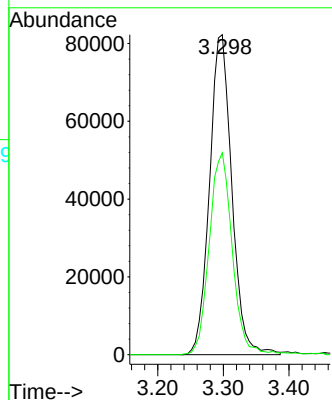
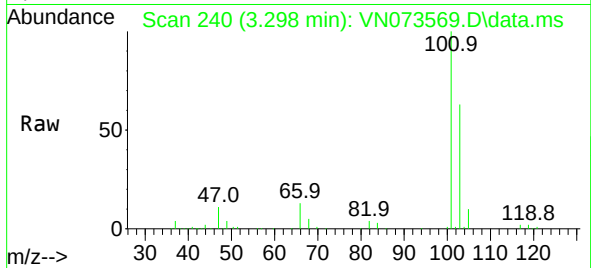




#7
 Trichlorofluoromethane
 Concen: 45.499 ug/l
 RT: 3.298 min Scan# 243
 Delta R.T. -0.018 min
 Lab File: VN073569.D
 Acq: 21 Jul 2022 20:52

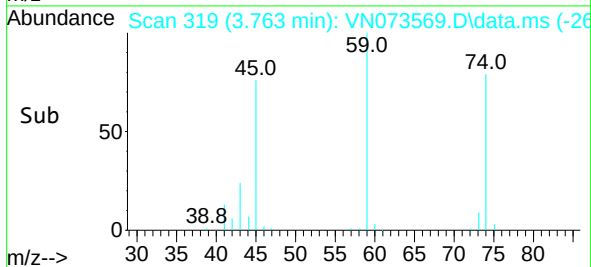
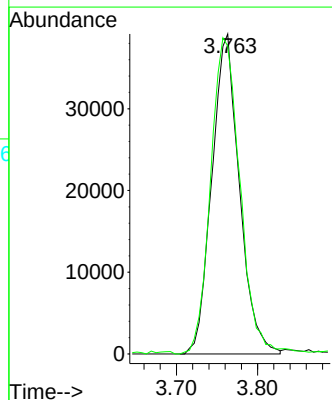
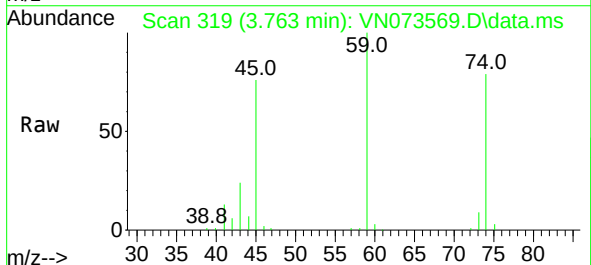
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

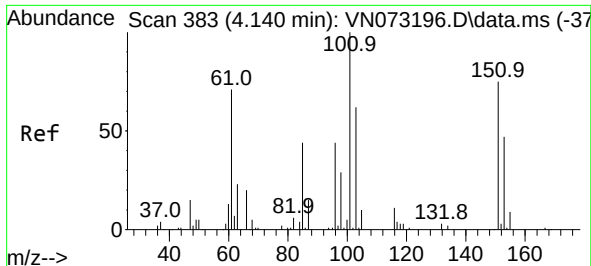
Tgt Ion:101 Resp: 194322
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 53.080 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073569.D
 Acq: 21 Jul 2022 20:52

Tgt Ion: 74 Resp: 92284
 Ion Ratio Lower Upper
 74 100
 45 105.5 42.9 128.5

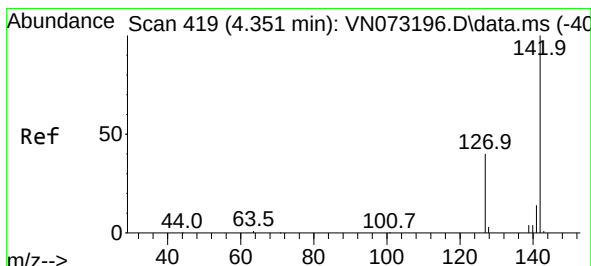
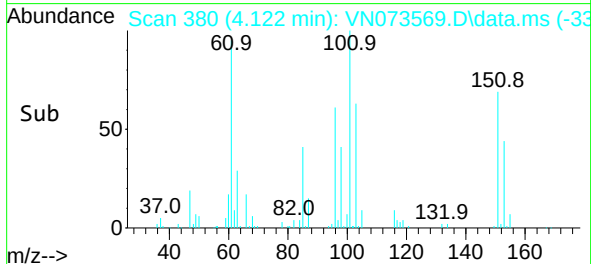
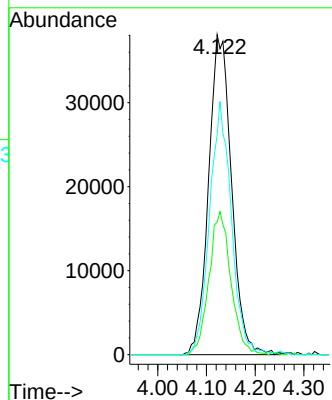
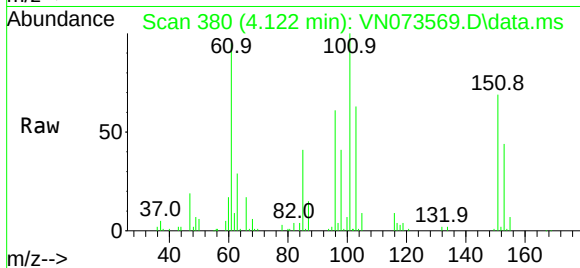




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.399 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.018 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

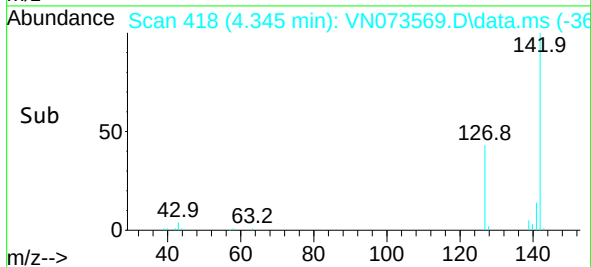
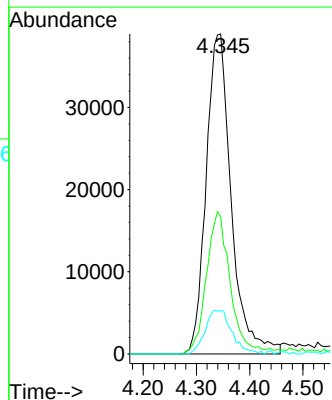
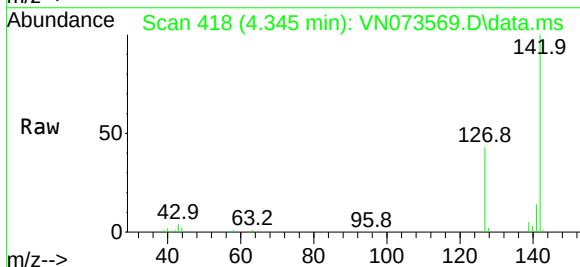
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

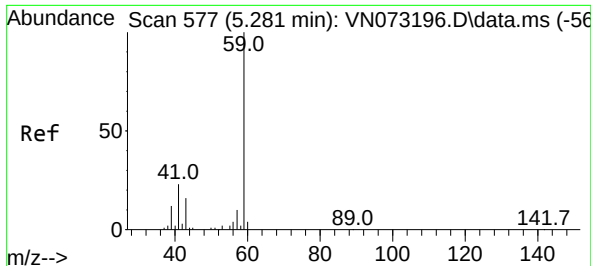
Tgt Ion:101 Resp: 124662
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 75.2 63.0 94.4



#10
Methyl Iodide
Concen: 42.262 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion:142 Resp: 127269
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 14.4 11.2 16.8

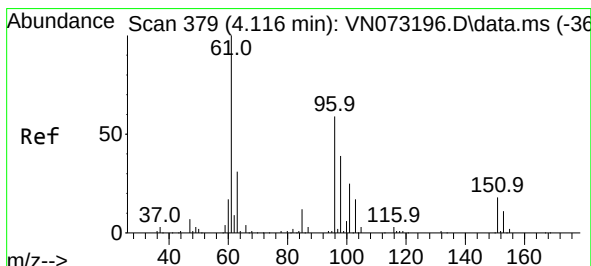
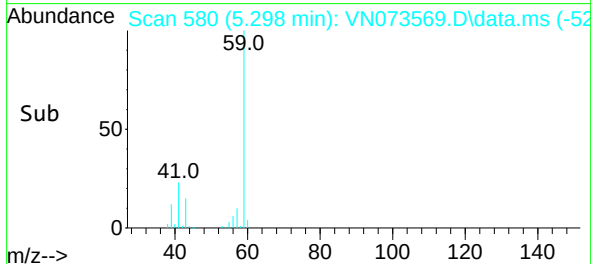
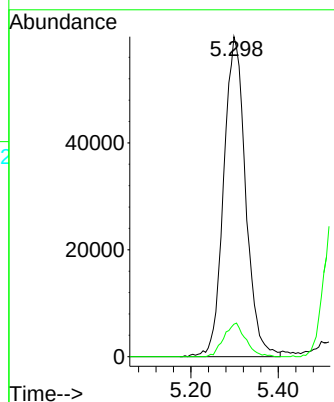
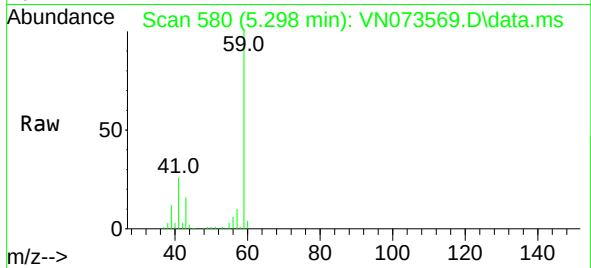




#11
Tert butyl alcohol
Concen: 291.226 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

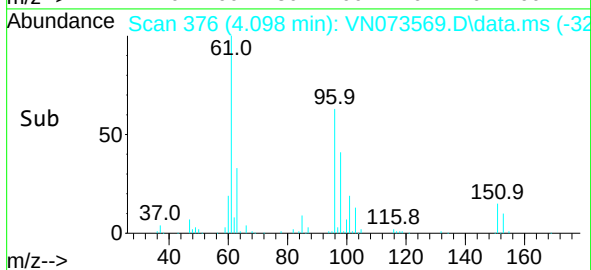
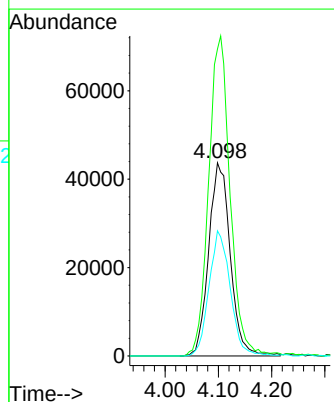
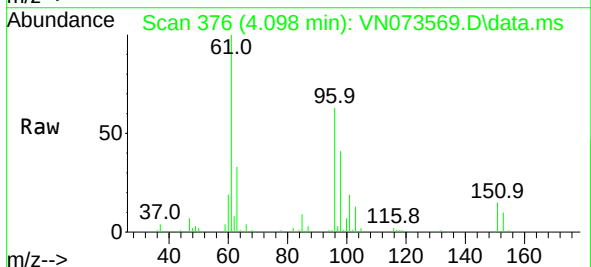
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

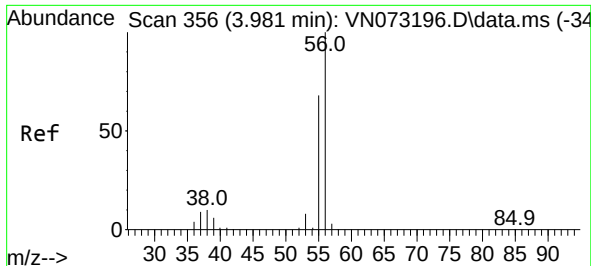
Tgt Ion: 59 Resp: 208615
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.063 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.018 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 96 Resp: 123130
Ion Ratio Lower Upper
96 100
61 158.8 127.6 191.4
98 64.8 51.2 76.8

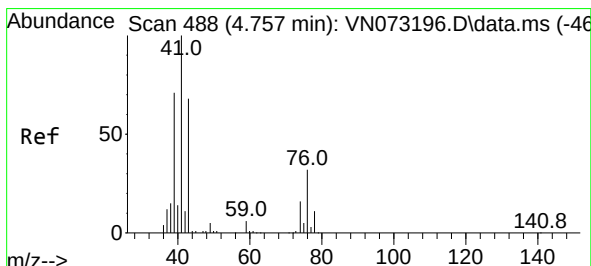
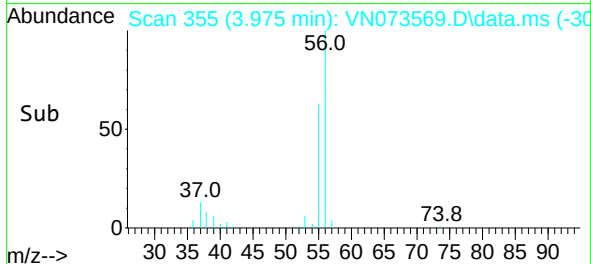
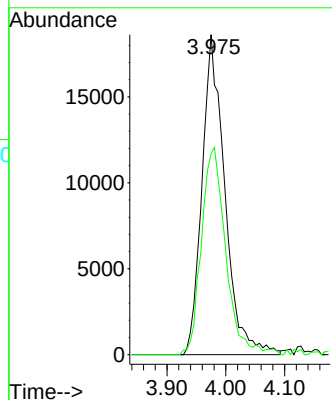
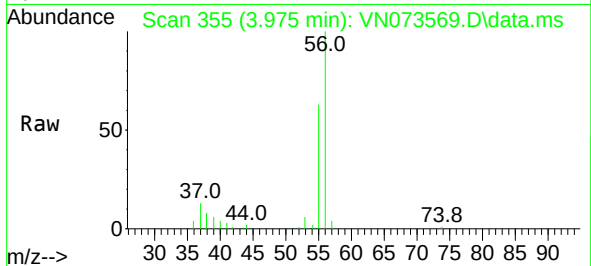




#13
Acrolein
Concen: 110.716 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

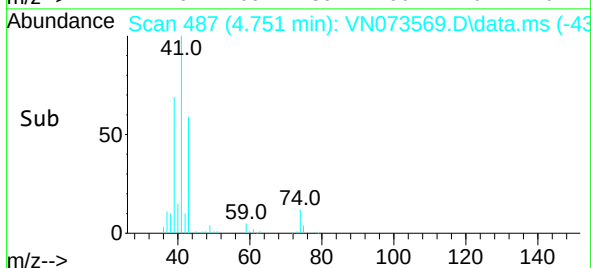
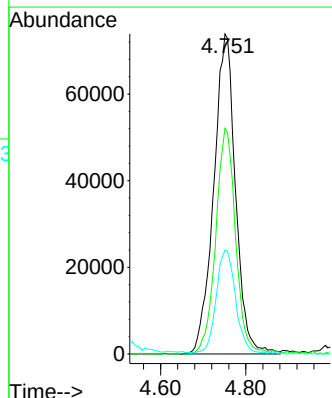
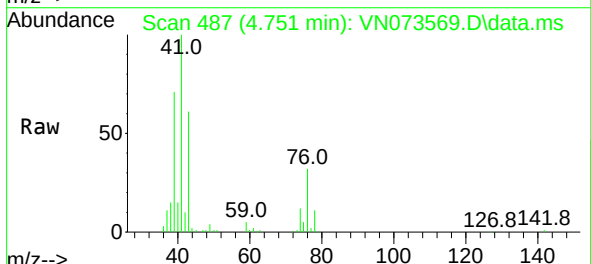
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

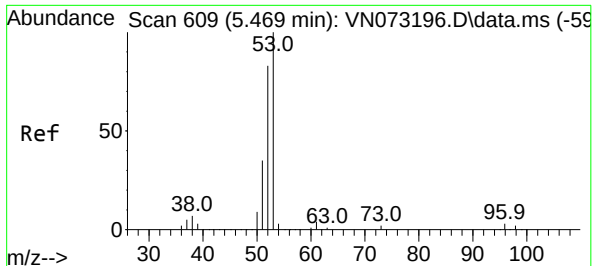
Tgt Ion: 56 Resp: 50129
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2



#14
Allyl chloride
Concen: 51.701 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 41 Resp: 262631
Ion Ratio Lower Upper
41 100
39 64.0 53.2 79.8
76 28.3 29.9 44.9#

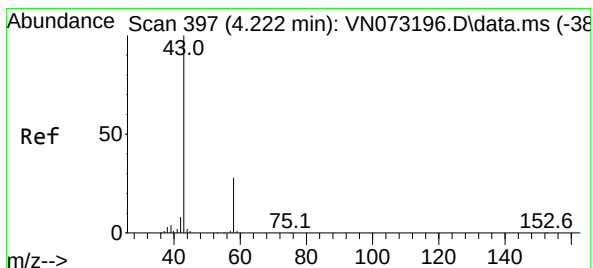
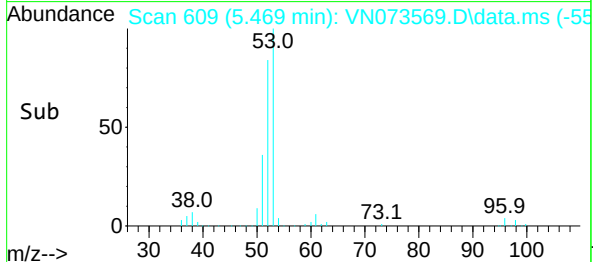
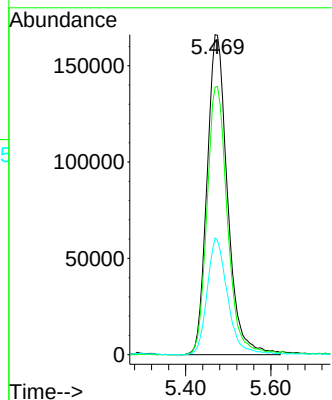
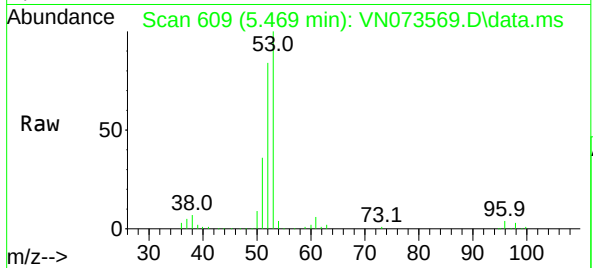




#15
Acrylonitrile
Concen: 300.354 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

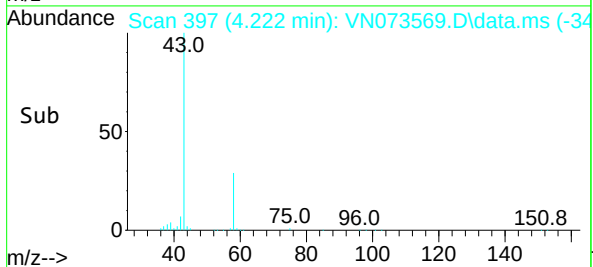
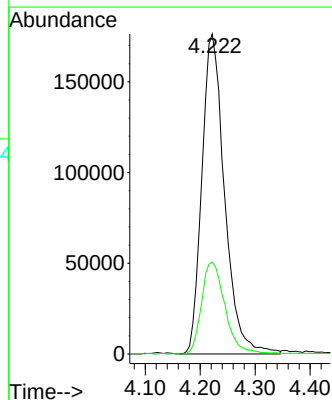
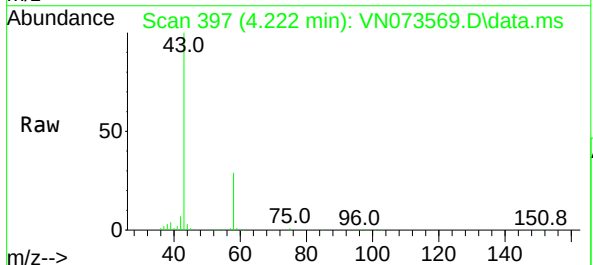
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

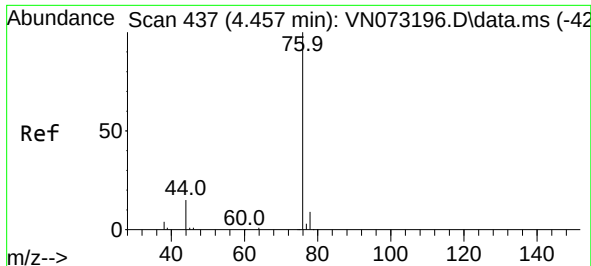
Tgt Ion: 53 Resp: 553863
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 36.5 28.5 42.7



#16
Acetone
Concen: 304.839 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 43 Resp: 505986
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

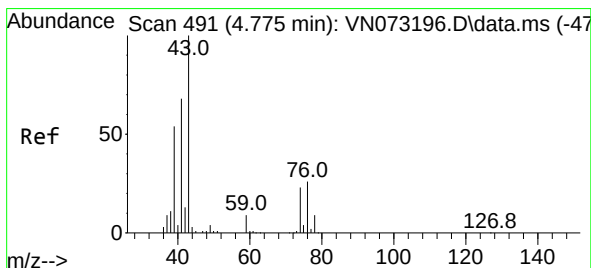
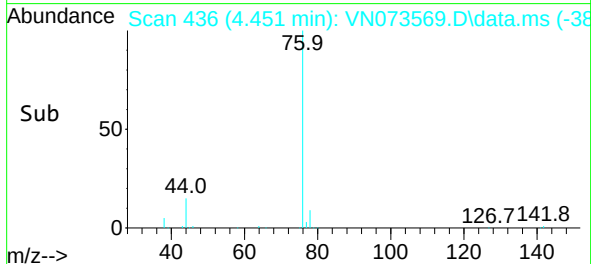
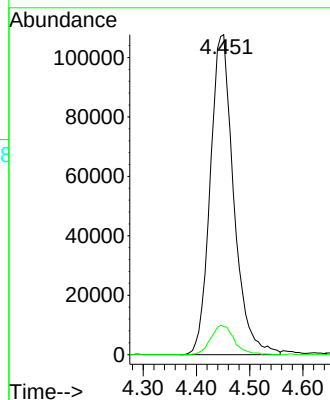
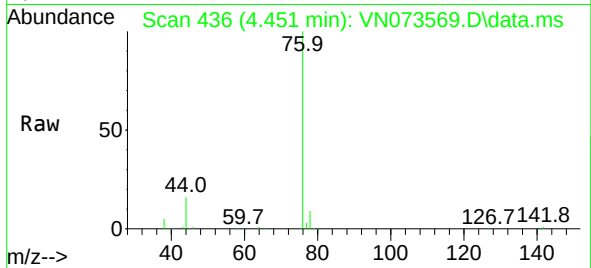




#17
Carbon Disulfide
Concen: 52.808 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

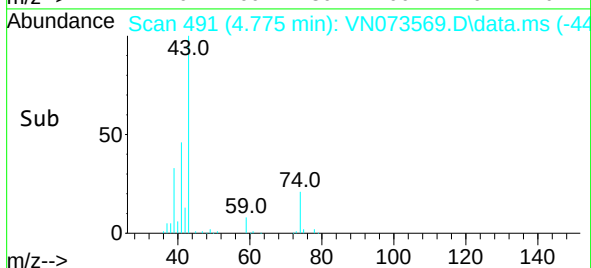
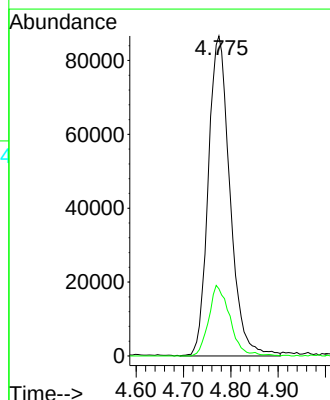
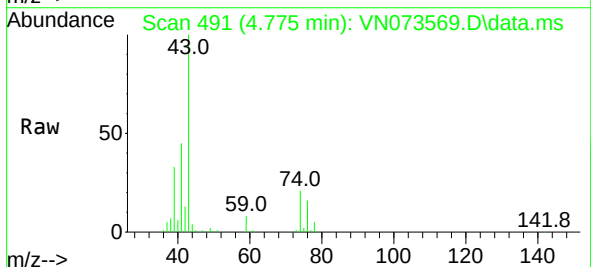
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

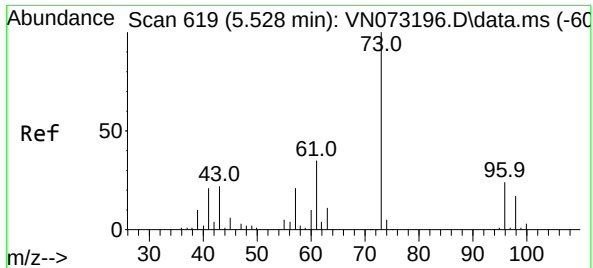
Tgt Ion: 76 Resp: 330188
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 59.156 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 43 Resp: 275165
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#

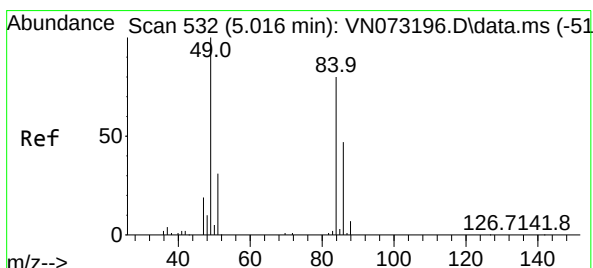
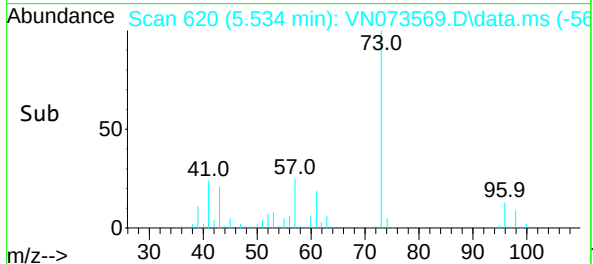
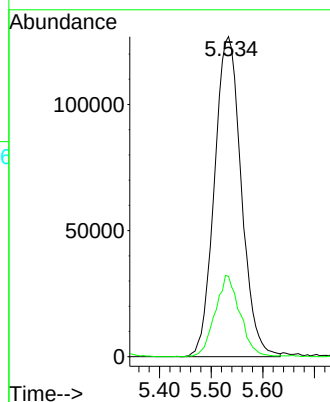
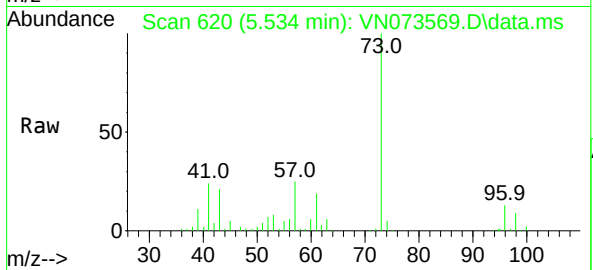




#19
Methyl tert-butyl Ether
Concen: 52.110 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

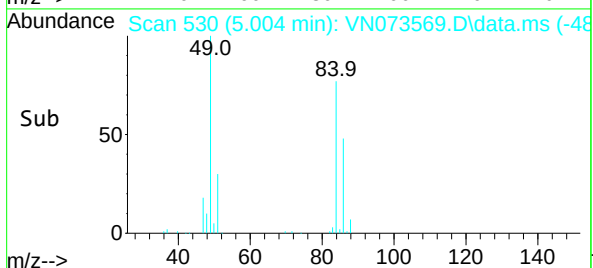
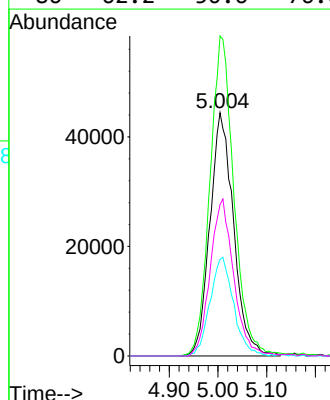
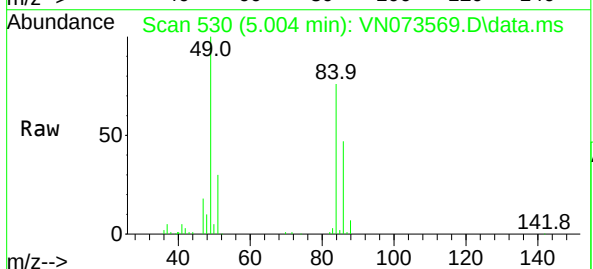
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

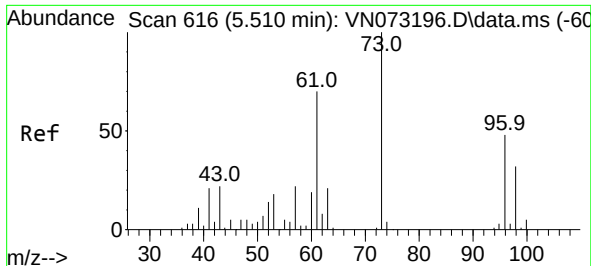
Tgt Ion: 73 Resp: 457970
Ion Ratio Lower Upper
73 100
57 25.1 17.6 26.4



#20
Methylene Chloride
Concen: 51.419 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 84 Resp: 149990
Ion Ratio Lower Upper
84 100
49 131.6 88.3 132.5
51 39.7 28.2 42.2
86 62.2 50.6 76.0

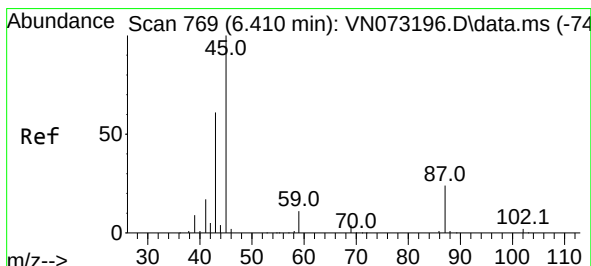
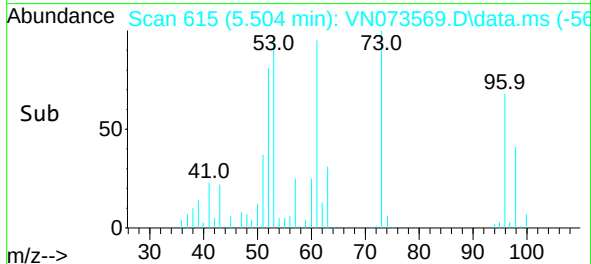
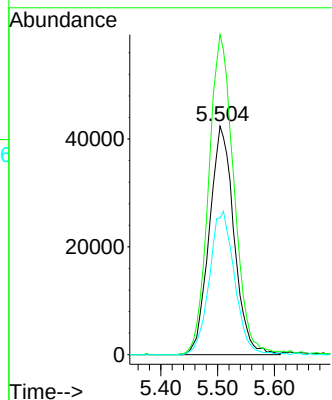
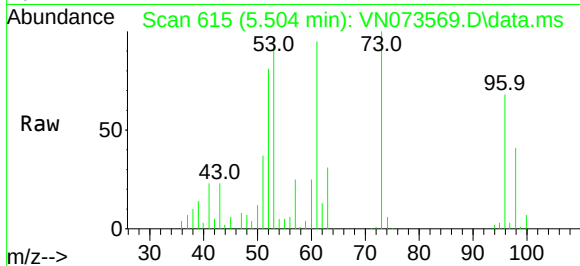




#21
trans-1,2-Dichloroethene
Concen: 50.742 ug/l
RT: 5.504 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

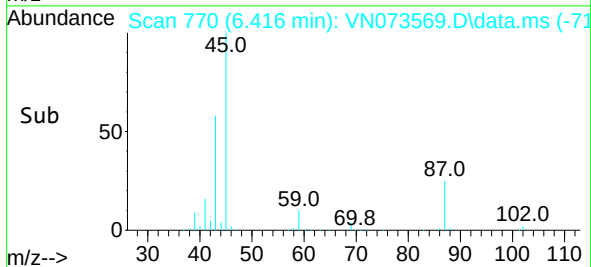
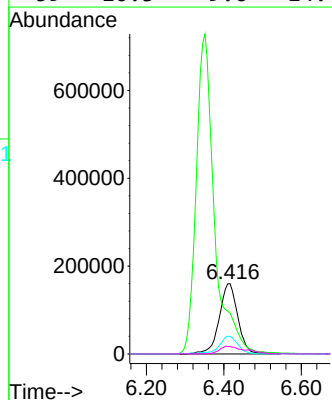
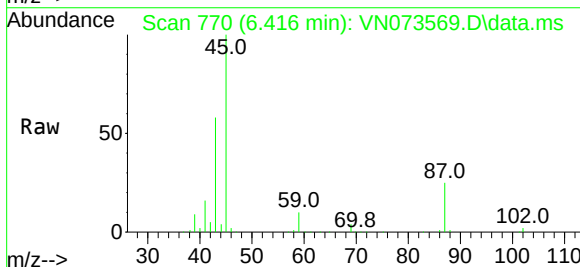
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

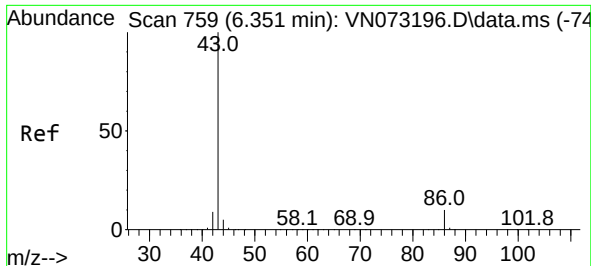
Tgt Ion: 96 Resp: 127848
Ion Ratio Lower Upper
96 100
61 139.6 105.8 158.8
98 59.8 50.3 75.5



#22
Diisopropyl ether
Concen: 56.168 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 45 Resp: 532413
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 24.7 24.3 36.5
59 10.3 9.6 14.4

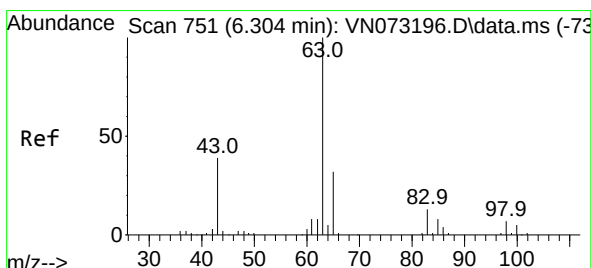
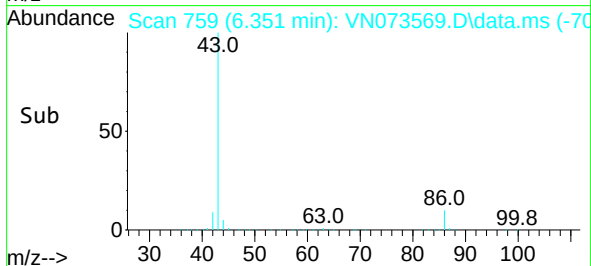
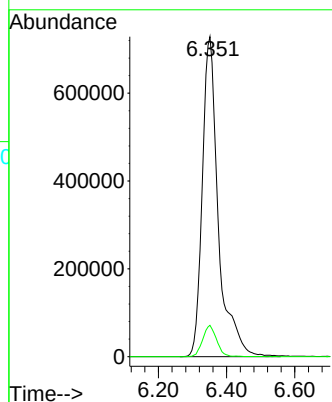
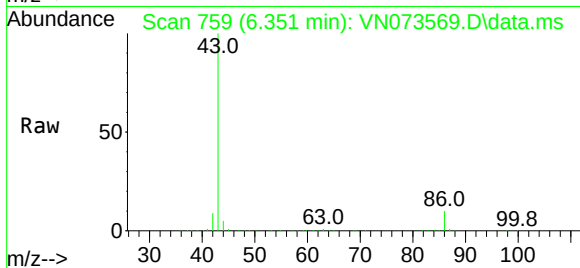




#23
 Vinyl Acetate
 Concen: 280.579 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073569.D
 Acq: 21 Jul 2022 20:52

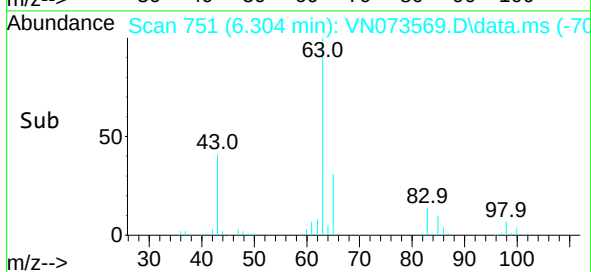
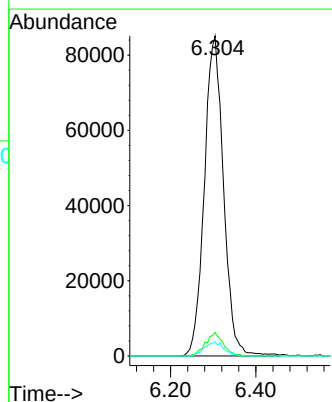
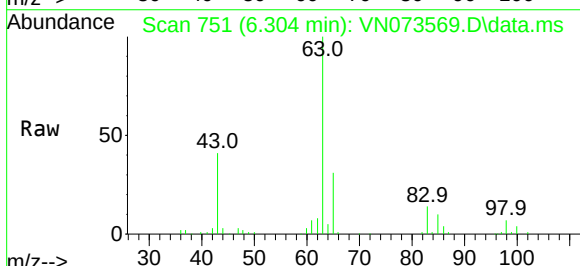
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

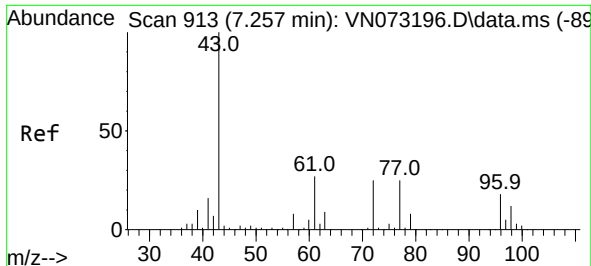
Tgt Ion: 43 Resp: 2381233
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 54.144 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073569.D
 Acq: 21 Jul 2022 20:52

Tgt Ion: 63 Resp: 265594
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.4 2.3 6.8

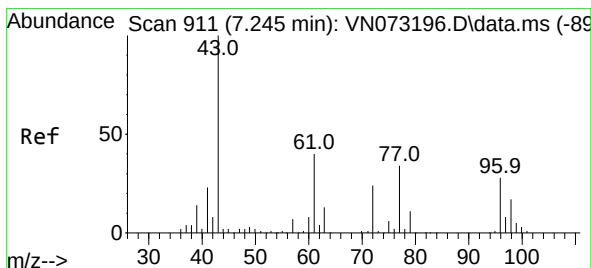
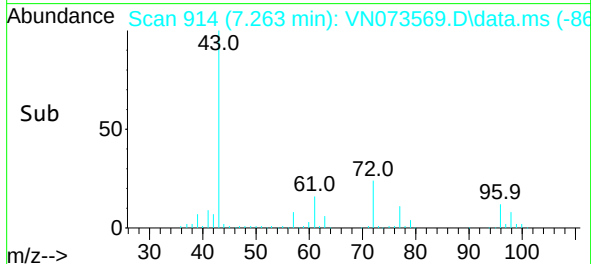
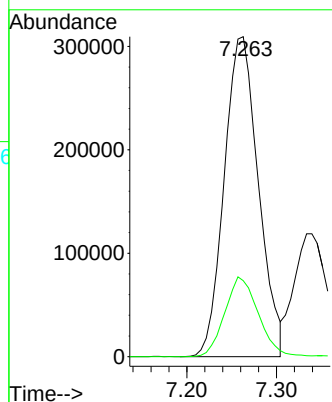
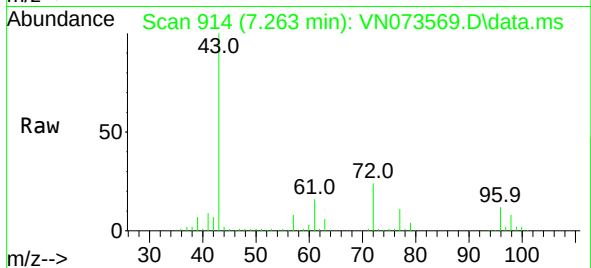




#25
2-Butanone
Concen: 309.743 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

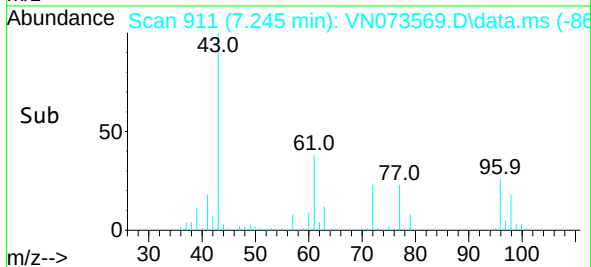
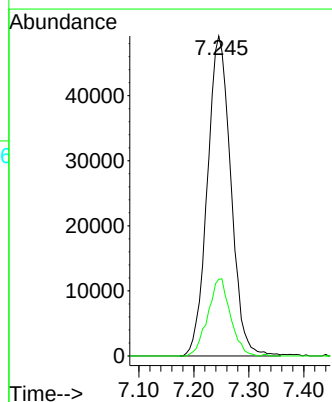
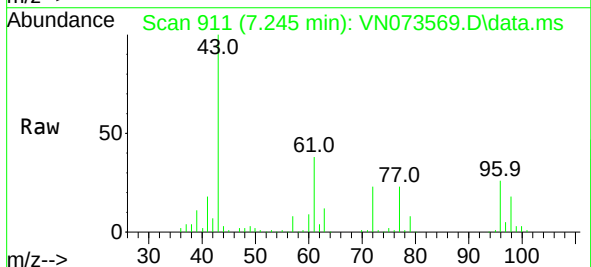
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

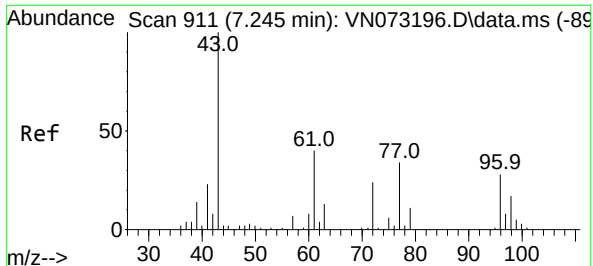
Tgt Ion: 43 Resp: 818544
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 32.164 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 77 Resp: 145922
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.395 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

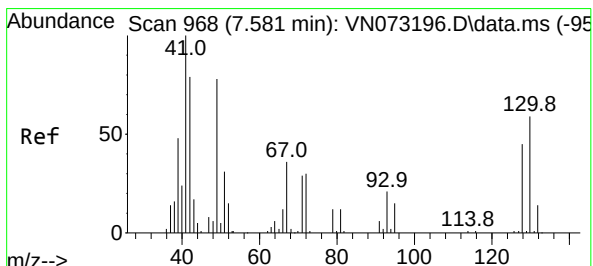
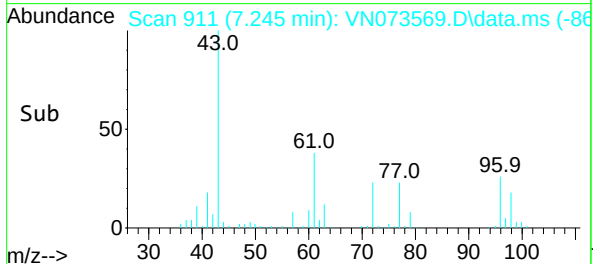
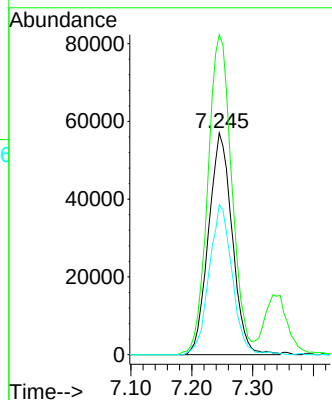
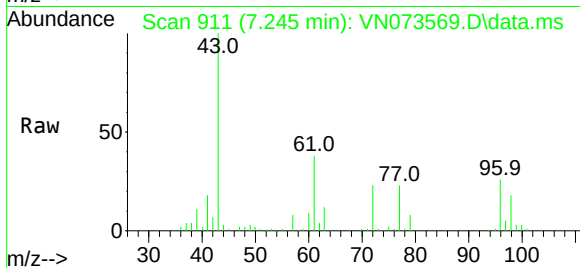
Tgt Ion: 96 Resp: 153764

Ion Ratio Lower Upper

96 100

61 145.7 0.0 280.6

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 54.240 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.001 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

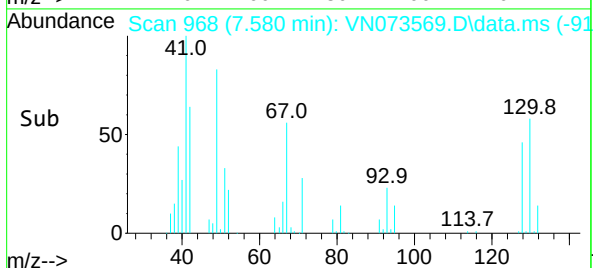
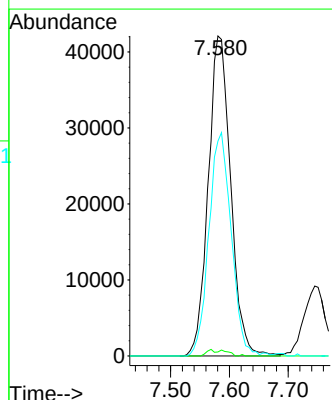
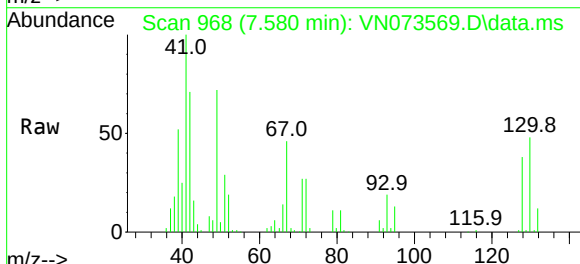
Tgt Ion: 49 Resp: 111431

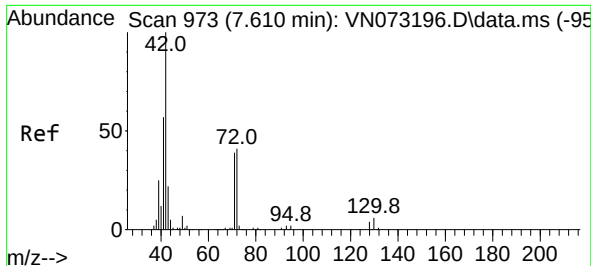
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.6

130 69.7 69.7 104.5#

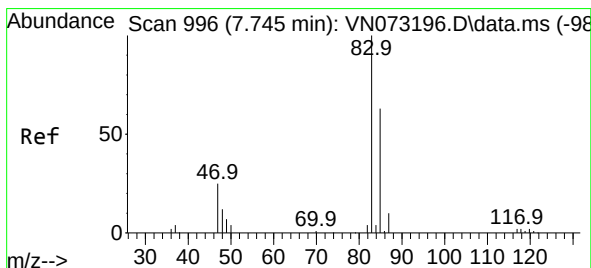
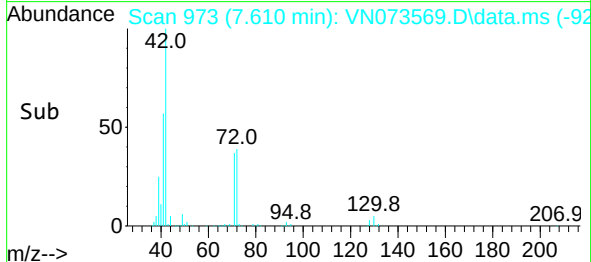
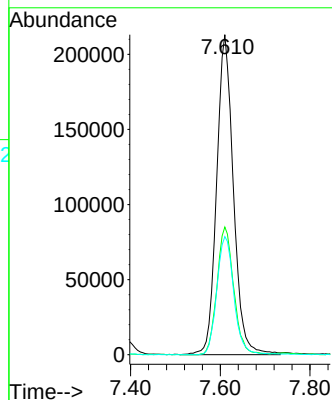
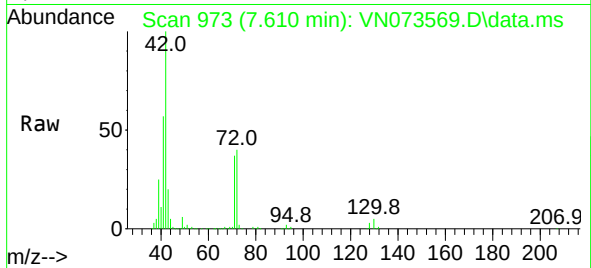




#29
Tetrahydrofuran
Concen: 306.639 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

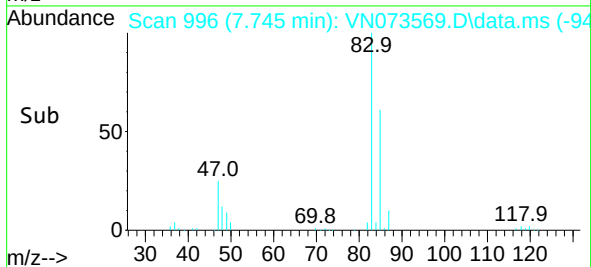
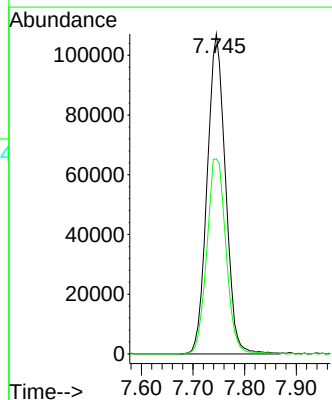
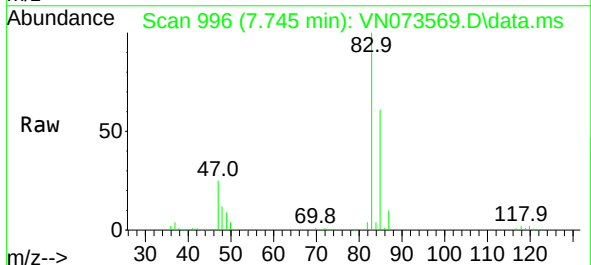
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

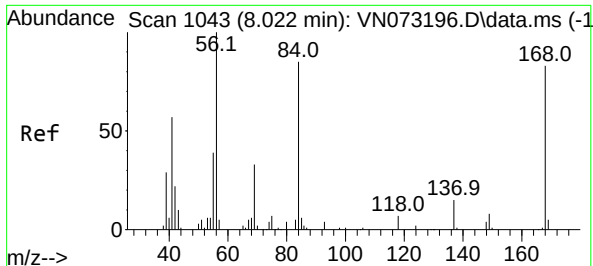
Tgt Ion: 42 Resp: 554859
Ion Ratio Lower Upper
42 100
72 39.8 39.7 59.5
71 37.5 36.6 55.0



#30
Chloroform
Concen: 53.322 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

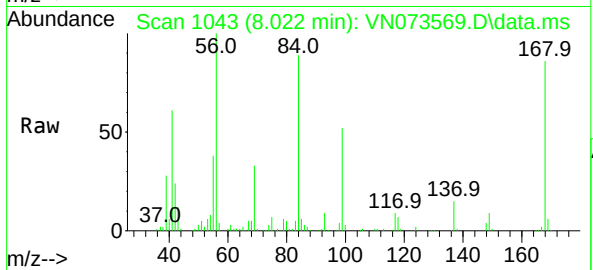
Tgt Ion: 83 Resp: 263445
Ion Ratio Lower Upper
83 100
85 61.0 51.8 77.8



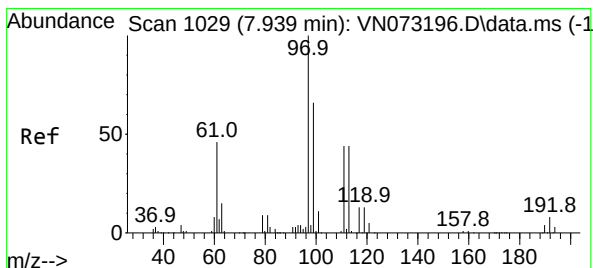
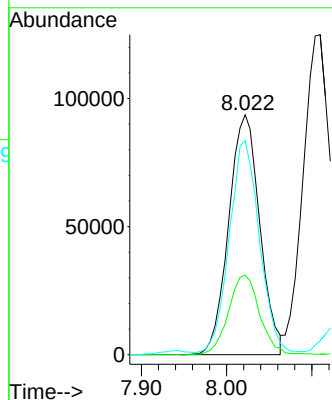
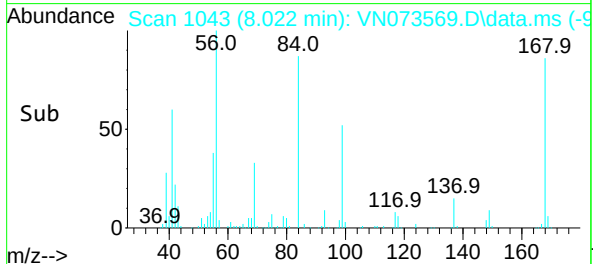


#31
Cyclohexane
Concen: 49.045 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

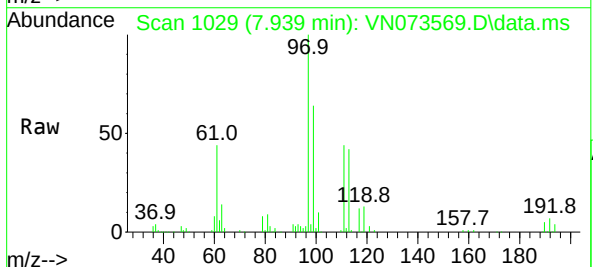
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



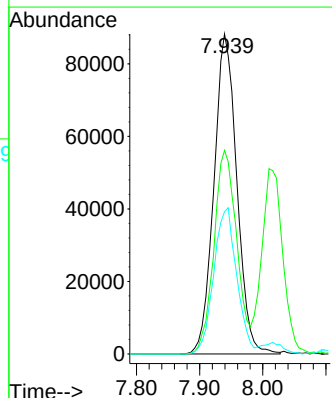
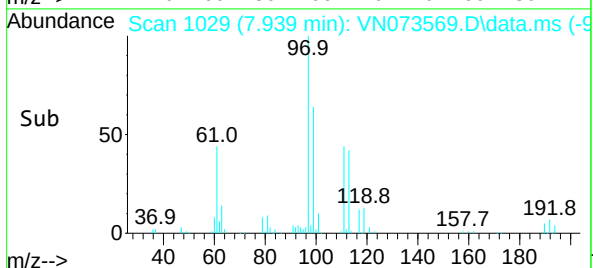
Tgt Ion: 56 Resp: 237520
Ion Ratio Lower Upper
56 100
69 32.8 27.8 41.8
84 87.7 76.9 115.3

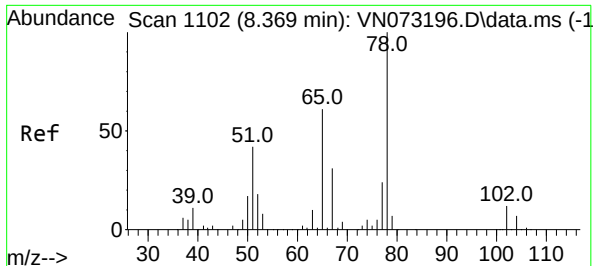


#32
1,1,1-Trichloroethane
Concen: 50.443 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52



Tgt Ion: 97 Resp: 222098
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 46.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.071 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

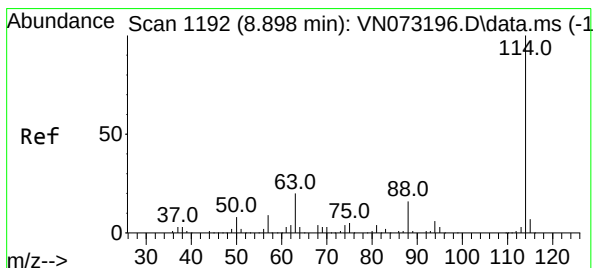
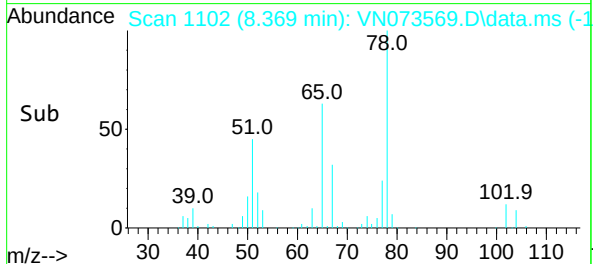
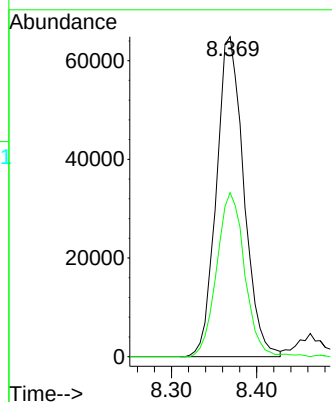
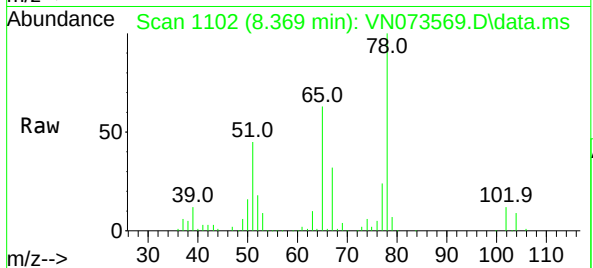
VSTDCCC050EC

Tgt Ion: 65 Resp: 145106

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

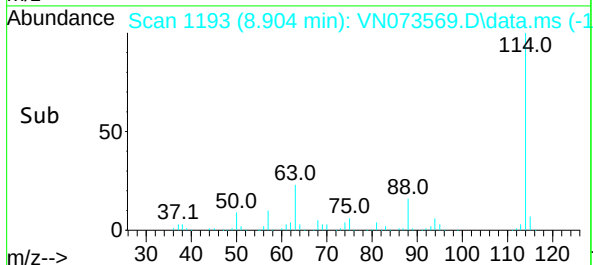
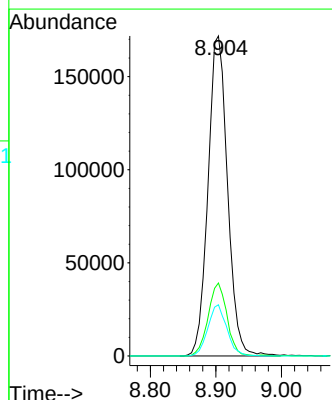
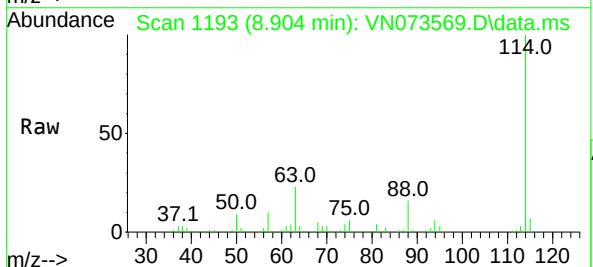
Tgt Ion: 114 Resp: 355889

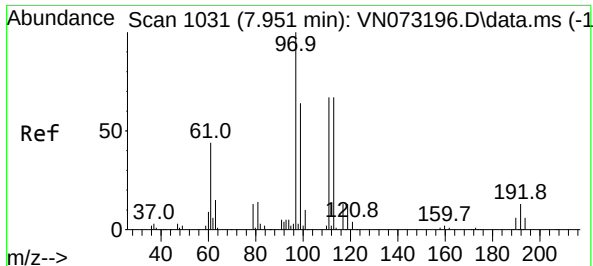
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 16.0 0.0 32.6

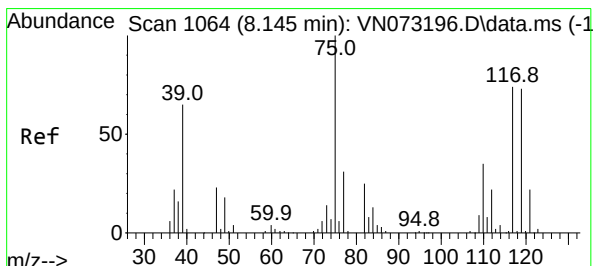
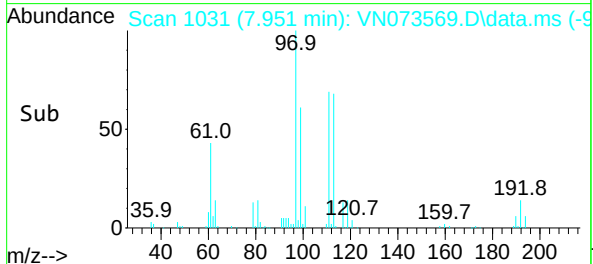
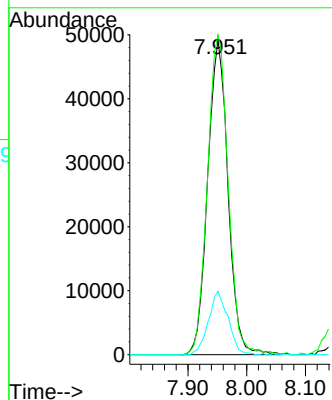
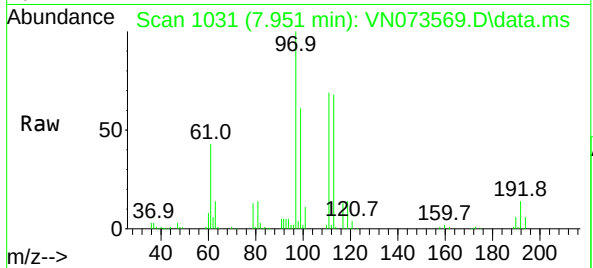




#35
Dibromofluoromethane
Concen: 49.957 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

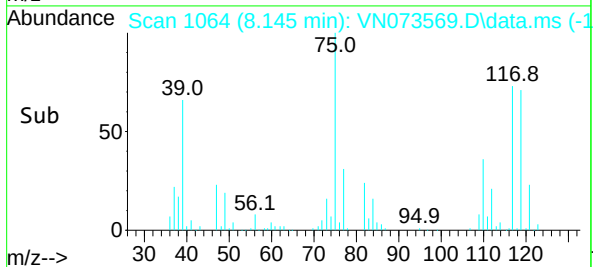
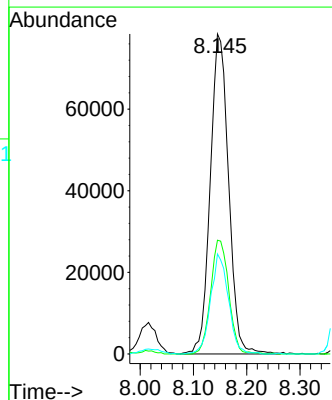
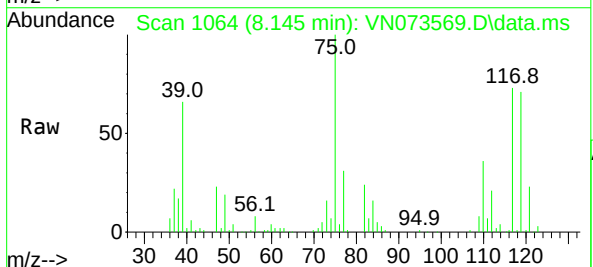
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

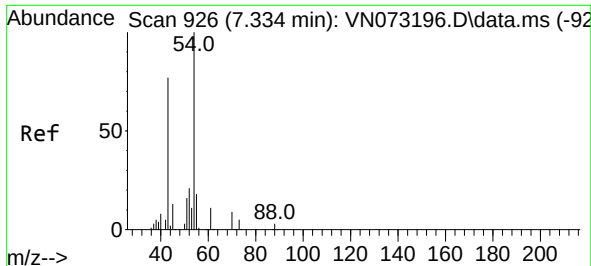
Tgt Ion:113 Resp: 118287
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 19.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 51.410 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

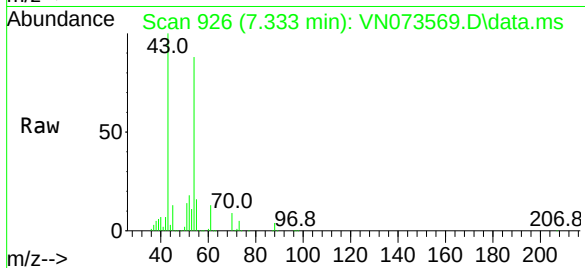
Tgt Ion: 75 Resp: 187302
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 30.4 25.1 37.7



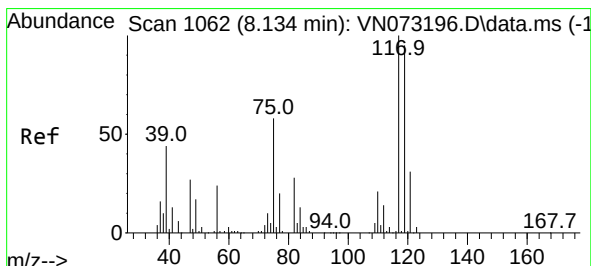
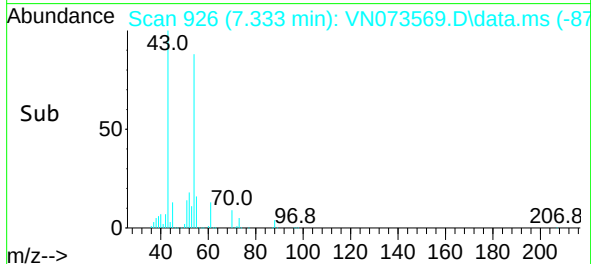
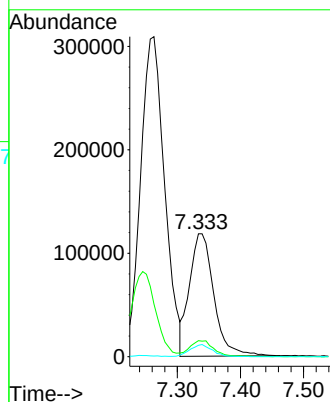


#37
Ethyl Acetate
Concen: 57.677 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

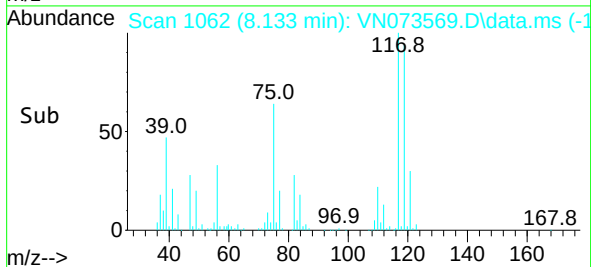
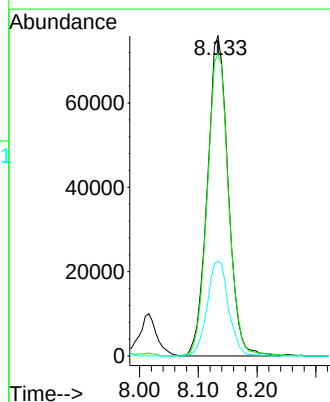
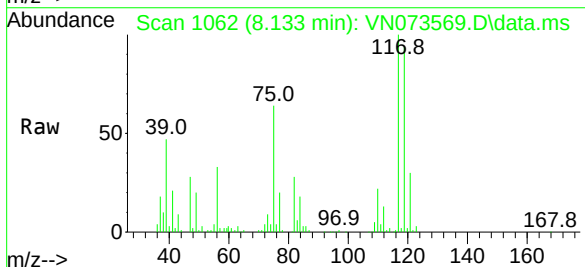


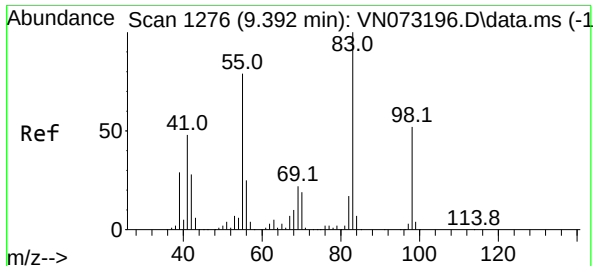
Tgt Ion: 43 Resp: 317509
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 49.653 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 117 Resp: 187076
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 50.531 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

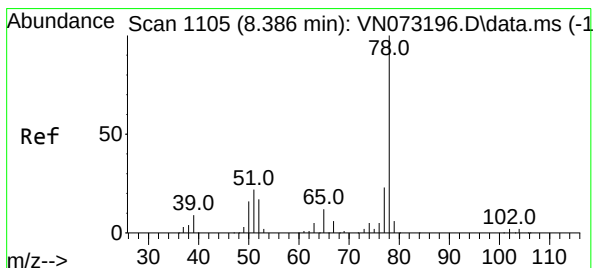
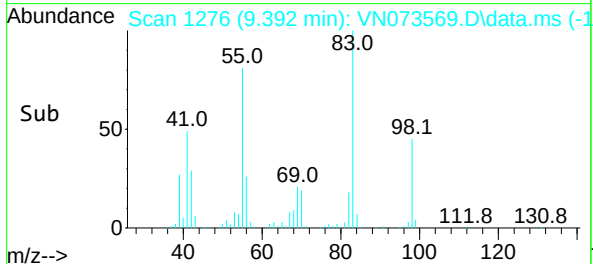
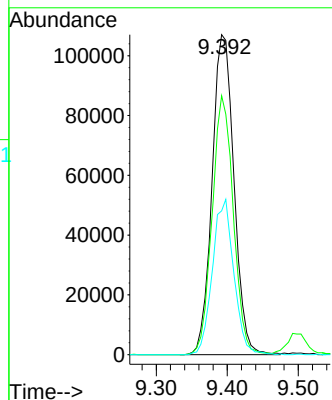
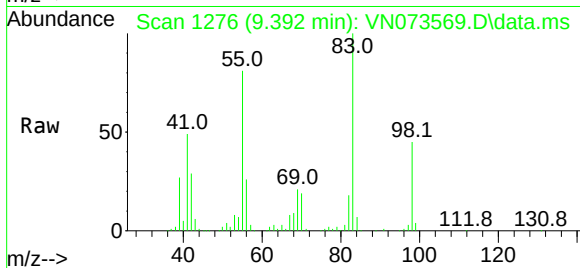
Tgt Ion: 83 Resp: 229200

Ion Ratio Lower Upper

83 100

55 80.9 57.8 86.8

98 44.9 39.4 59.2



#40

Benzene

Concen: 52.979 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073569.D

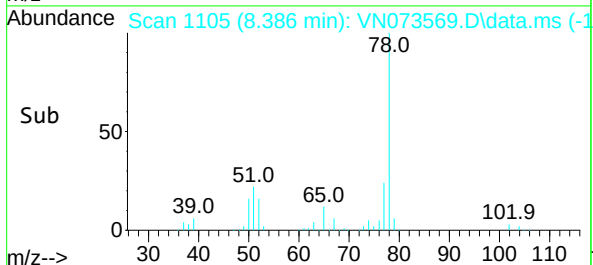
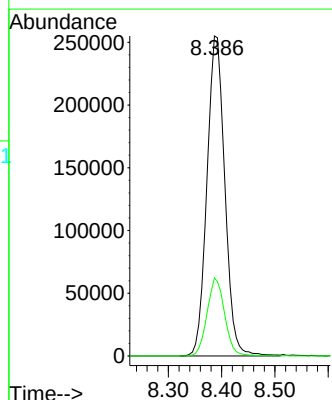
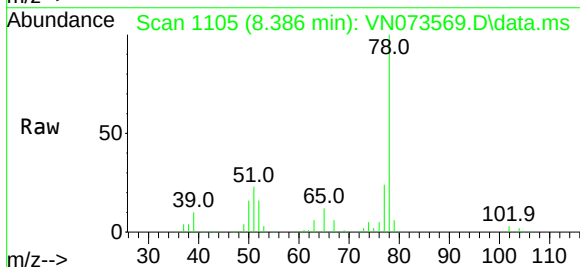
Acq: 21 Jul 2022 20:52

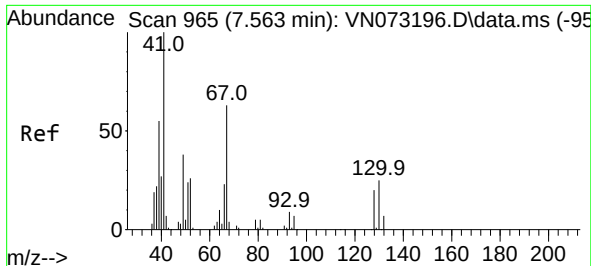
Tgt Ion: 78 Resp: 595688

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

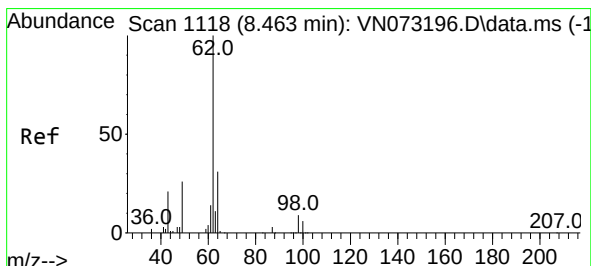
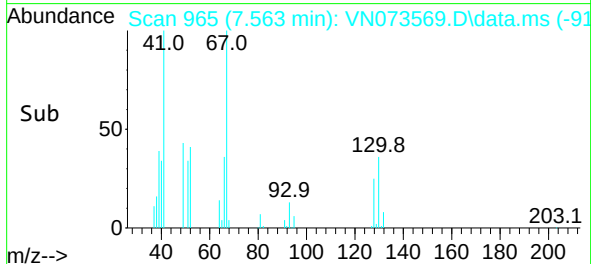
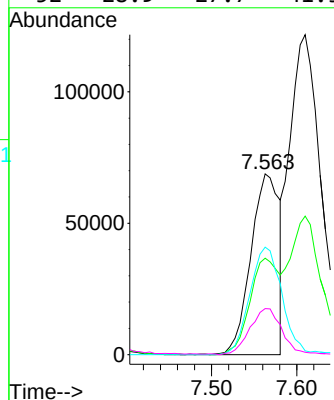
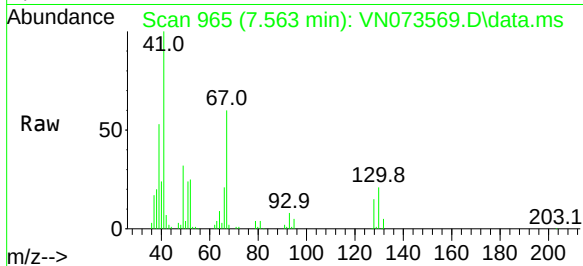




#41
Methacrylonitrile
Concen: 59.681 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

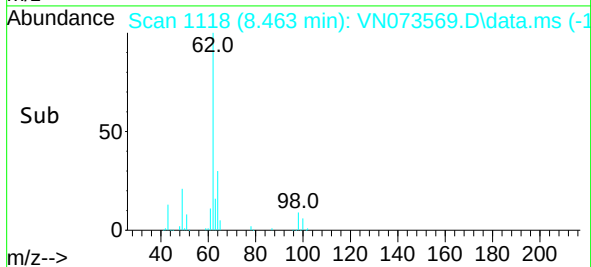
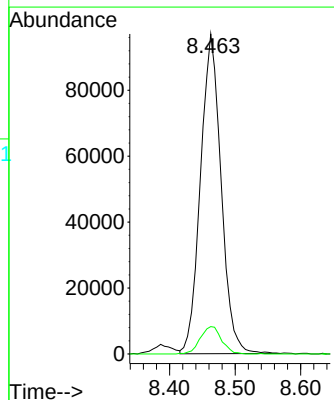
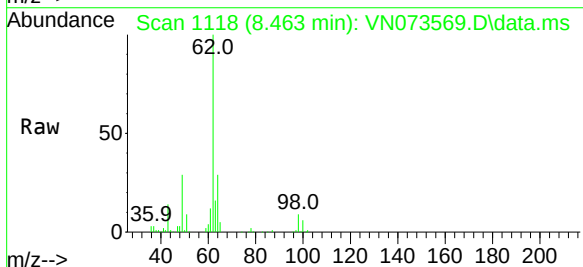
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

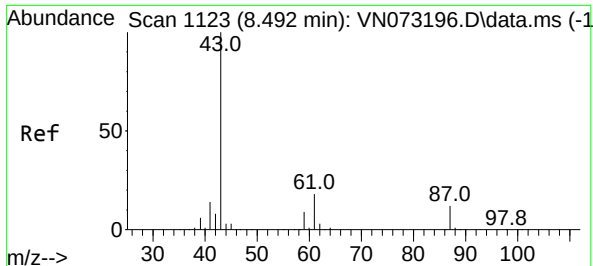
Tgt Ion: 41 Resp: 159336
Ion Ratio Lower Upper
41 100
39 54.3 48.6 73.0
67 67.9 73.4 110.2#
52 28.9 27.7 41.5



#42
1,2-Dichloroethane
Concen: 52.162 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 62 Resp: 212602
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4

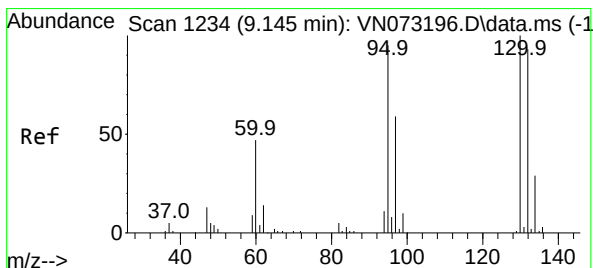
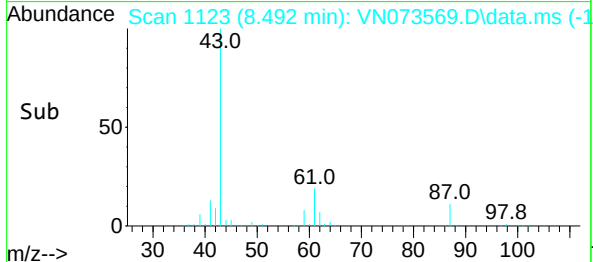
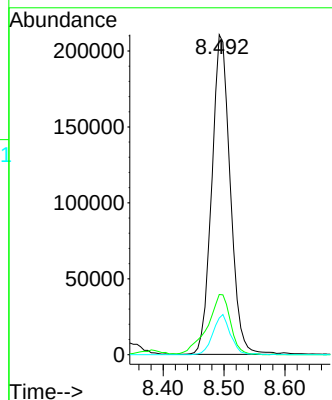
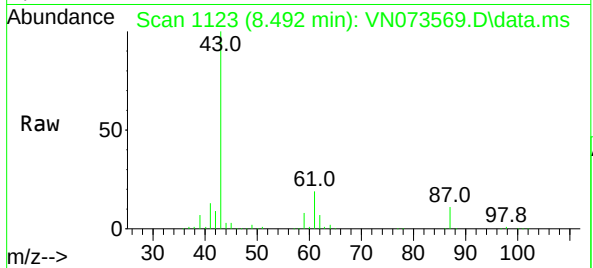




#43
Isopropyl Acetate
Concen: 56.051 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

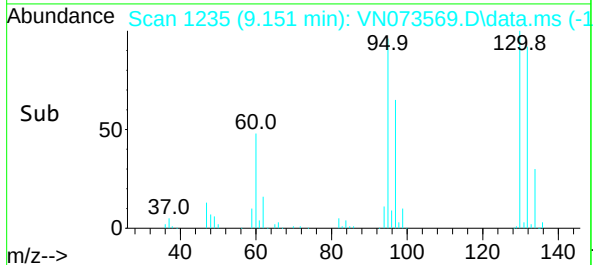
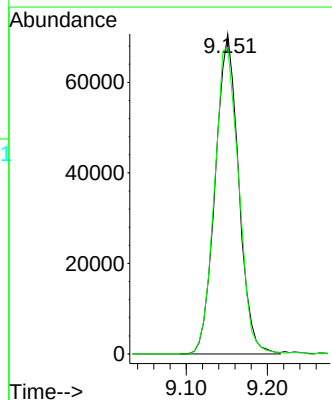
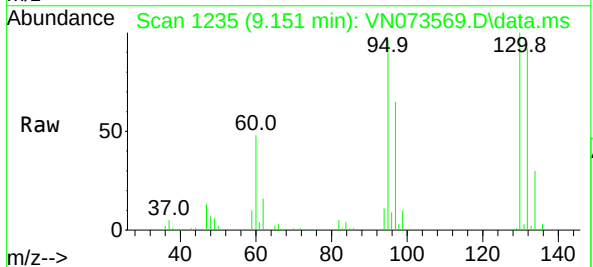
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

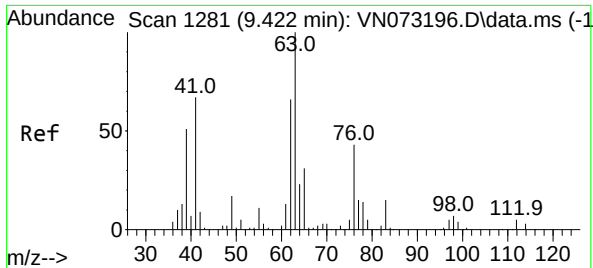
Tgt Ion: 43 Resp: 443449
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 11.9 12.0 18.0#



#44
Trichloroethene
Concen: 49.419 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion:130 Resp: 141405
Ion Ratio Lower Upper
130 100
95 95.8 0.0 186.8

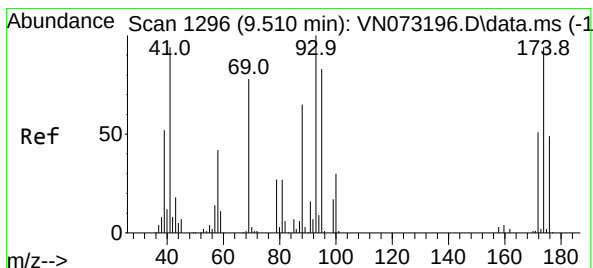
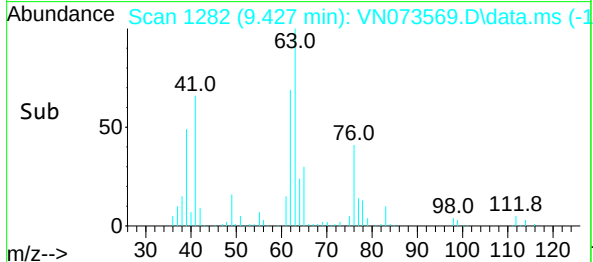
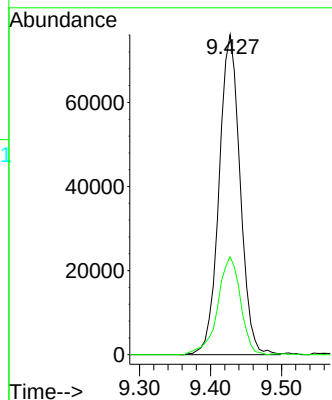
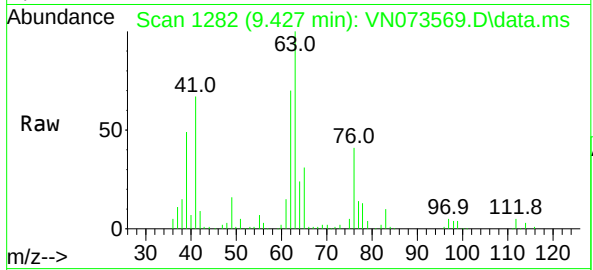




#45
1,2-Dichloropropane
Concen: 54.494 ug/l
RT: 9.427 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

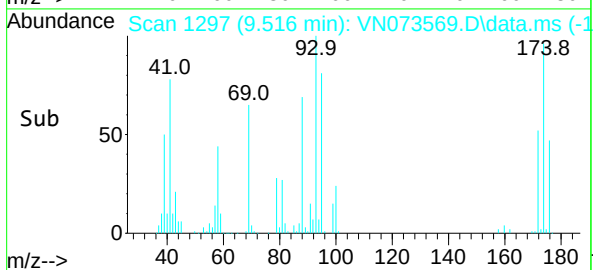
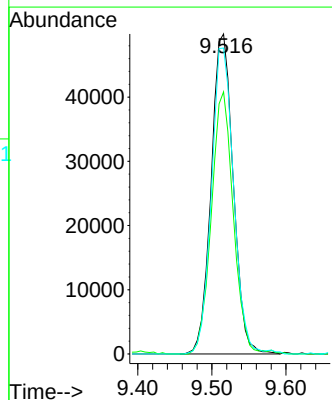
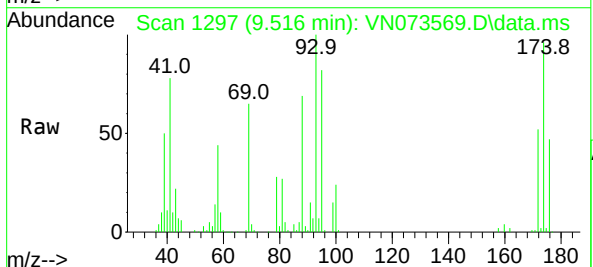
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

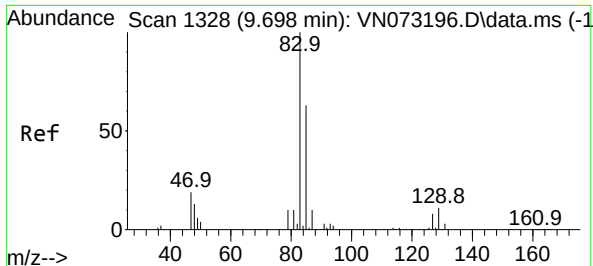
Tgt Ion: 63 Resp: 156170
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3



#46
Dibromomethane
Concen: 52.898 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 93 Resp: 102932
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 96.6 86.6 130.0

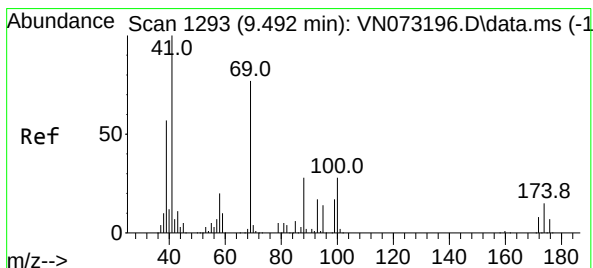
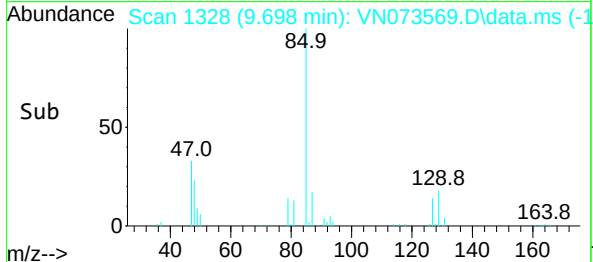
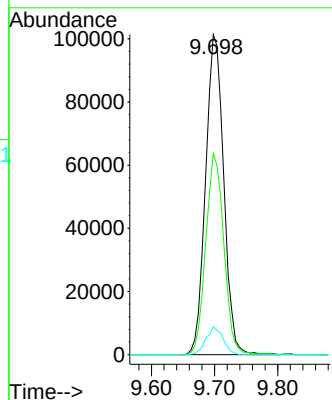
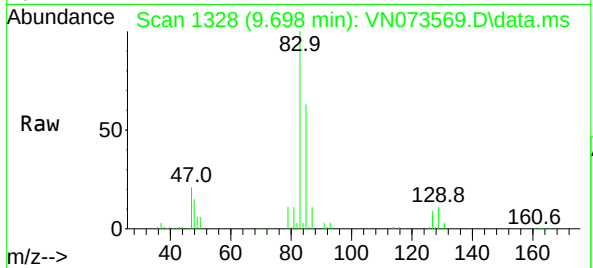




#47
Bromodichloromethane
Concen: 53.719 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

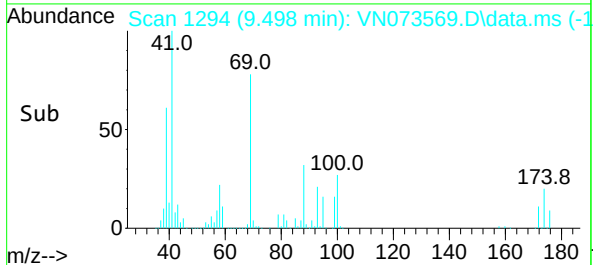
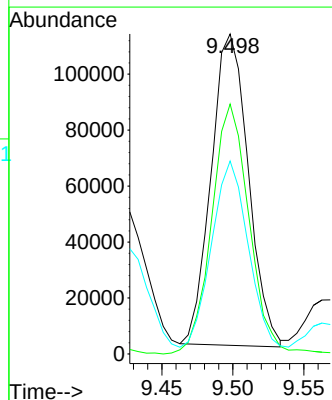
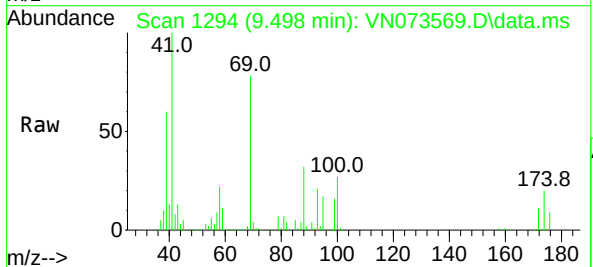
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

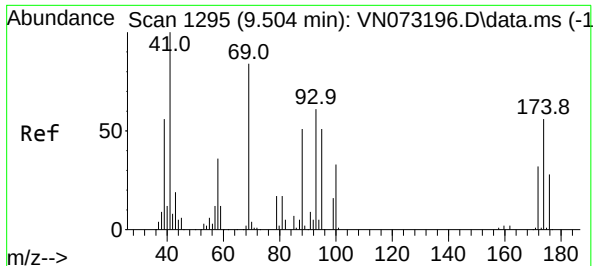
Tgt Ion: 83 Resp: 202455
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 55.318 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 41 Resp: 202637
Ion Ratio Lower Upper
41 100
69 81.2 74.7 112.1
39 63.0 45.6 68.4

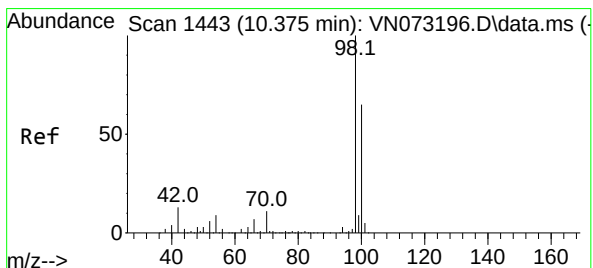
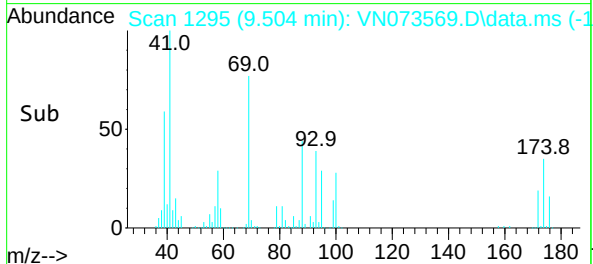
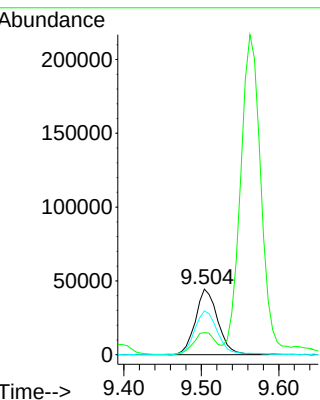
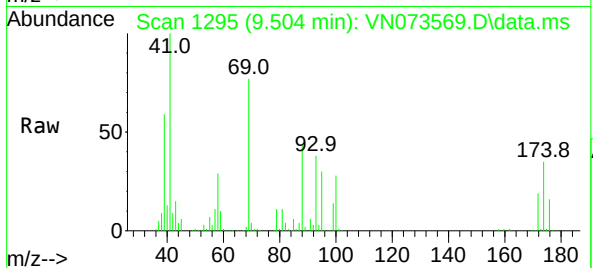




#49
1,4-Dioxane
Concen: 1280.420 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

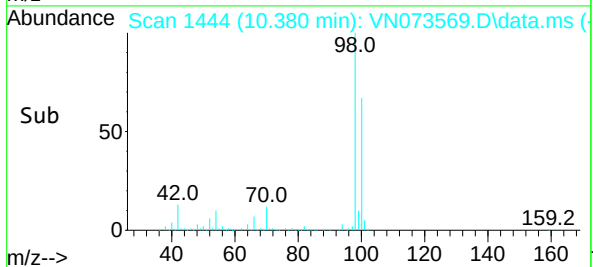
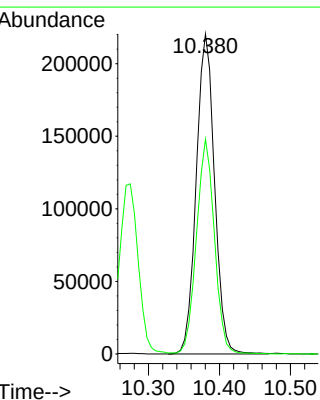
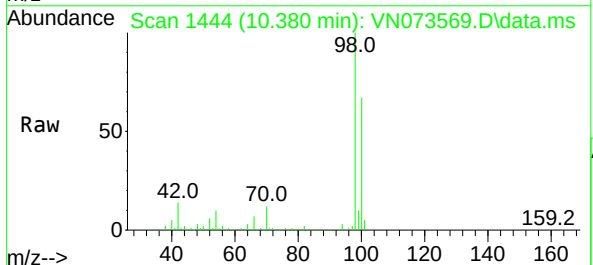
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

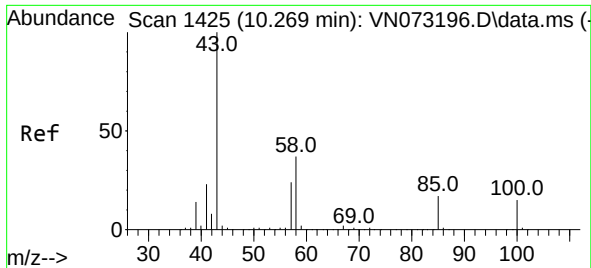
Tgt Ion: 88 Resp: 89041
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4#
58 69.9 54.2 81.4



#50
Toluene-d8
Concen: 47.010 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 98 Resp: 395332
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

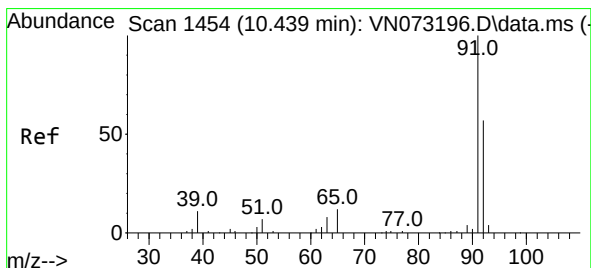
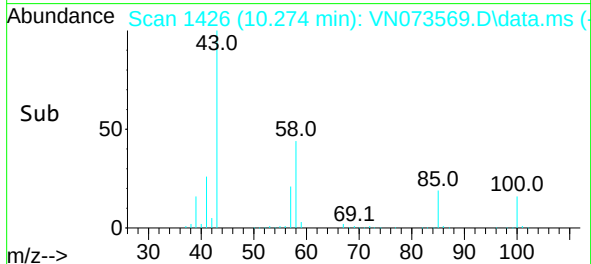
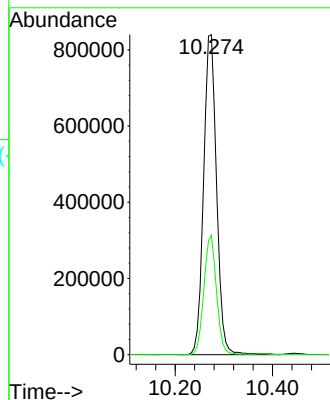
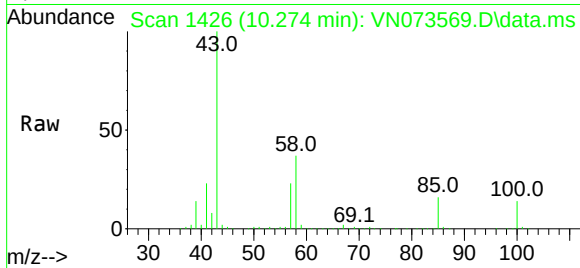




#51
4-Methyl-2-Pentanone
Concen: 308.652 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

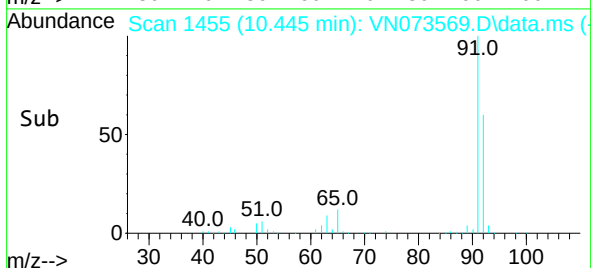
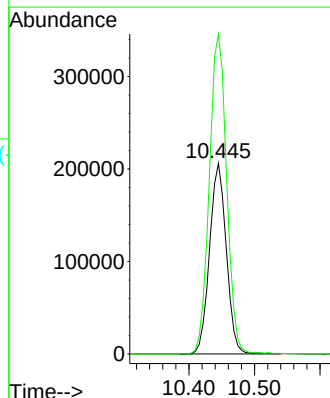
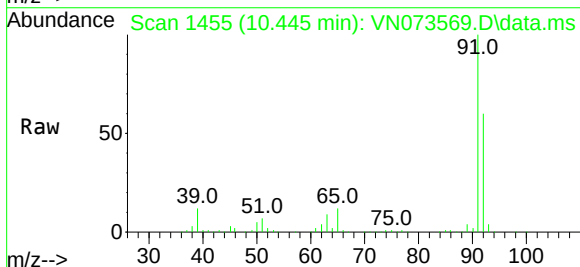
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

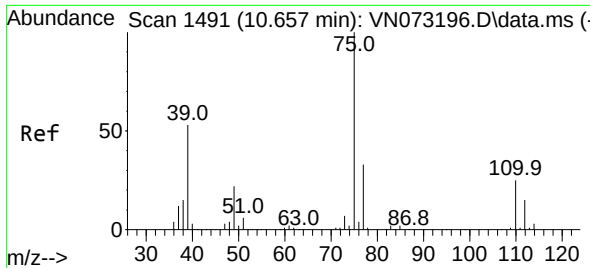
Tgt Ion: 43 Resp: 1548556
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1



#52
Toluene
Concen: 52.676 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 92 Resp: 366029
Ion Ratio Lower Upper
92 100
91 173.9 138.6 207.8

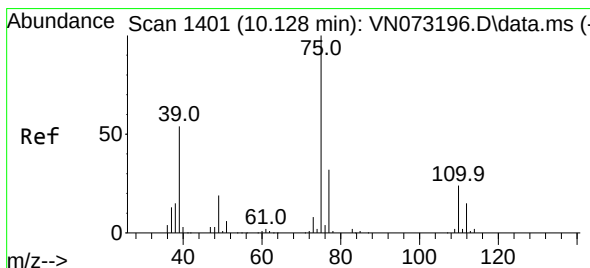
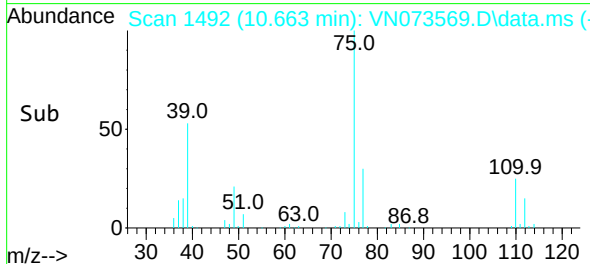
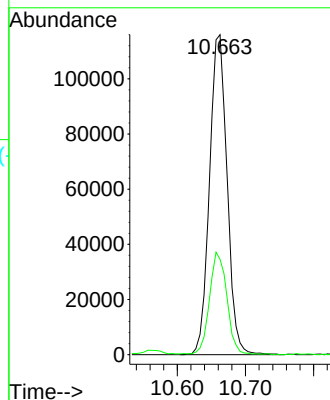
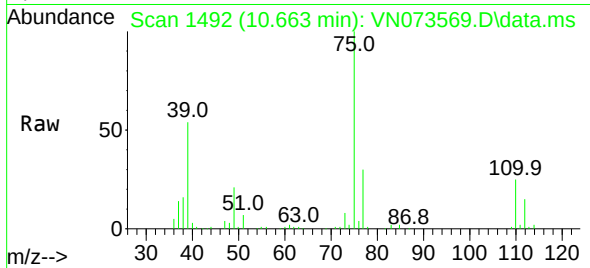




#53
t-1,3-Dichloropropene
Concen: 50.253 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

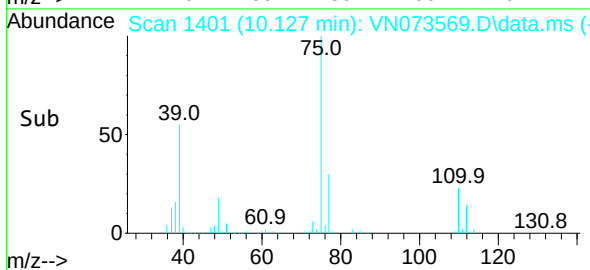
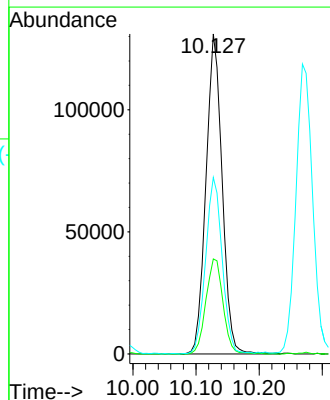
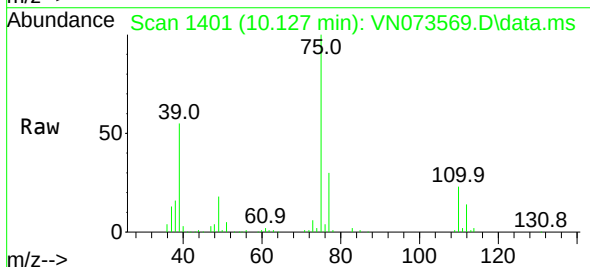
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

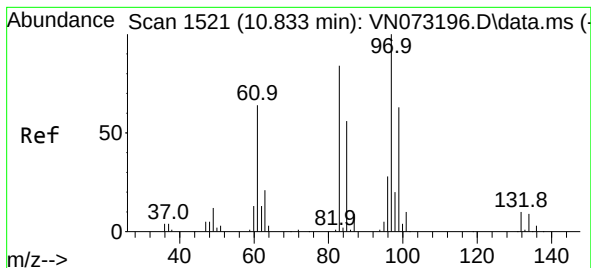
Tgt Ion: 75 Resp: 208494
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.992 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 75 Resp: 232878
Ion Ratio Lower Upper
75 100
77 29.7 25.2 37.8
39 55.2 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 51.949 ug/l

RT: 10.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 148607

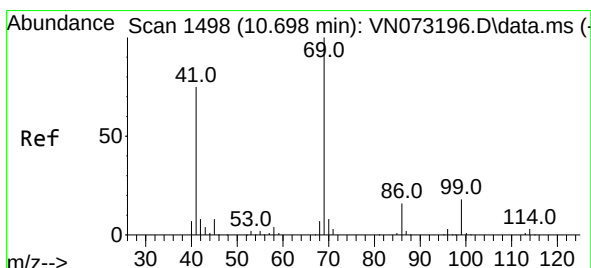
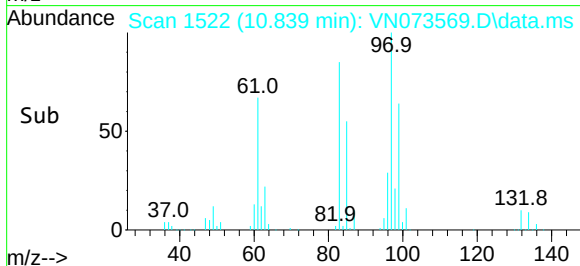
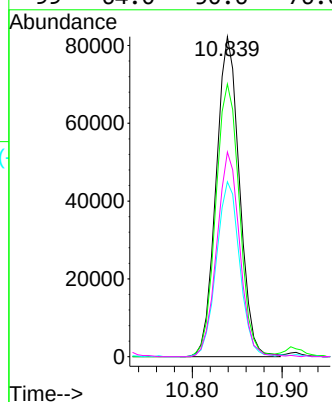
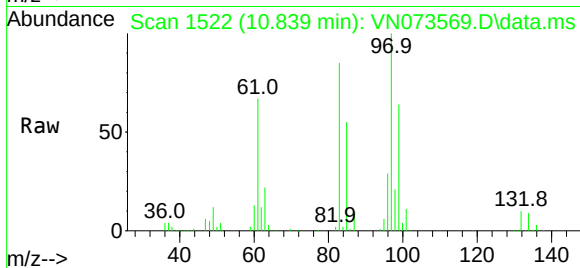
Ion Ratio Lower Upper

97 100

83 85.2 66.2 99.4

85 54.7 43.9 65.9

99 64.0 50.6 76.0



#56

Ethyl methacrylate

Concen: 55.783 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

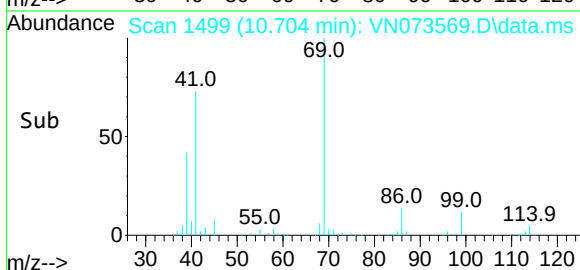
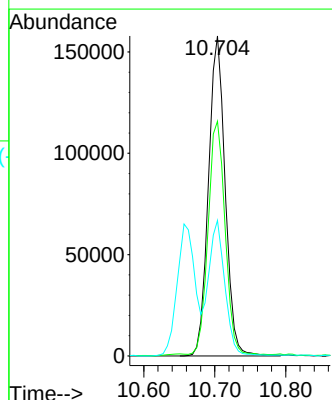
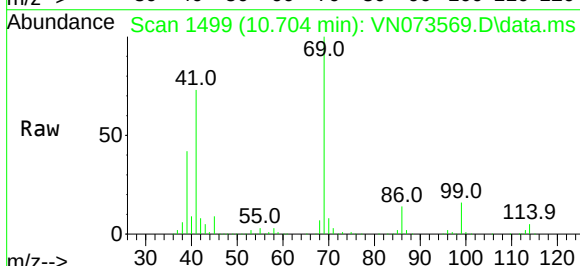
Tgt Ion: 69 Resp: 257927

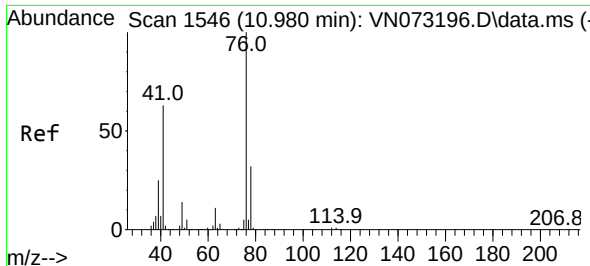
Ion Ratio Lower Upper

69 100

41 73.9 47.8 71.6#

39 41.1 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 53.146 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

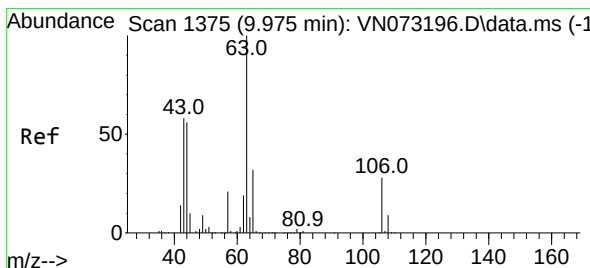
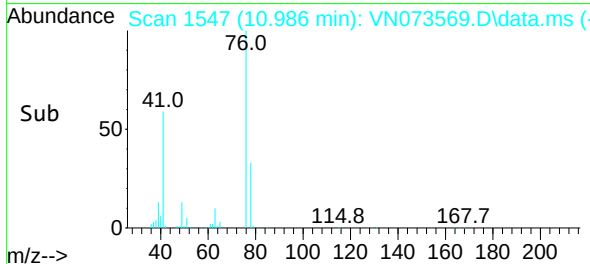
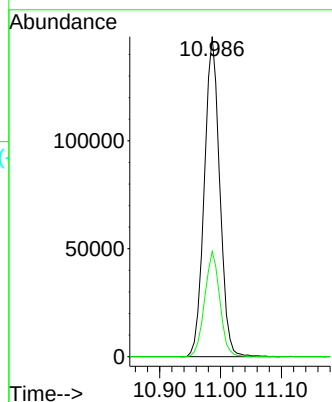
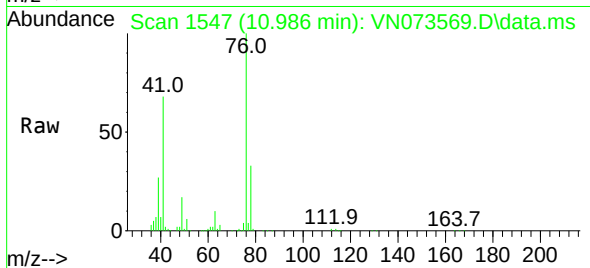
VSTDCCC050EC

Tgt Ion: 76 Resp: 260622

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 274.091 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073569.D

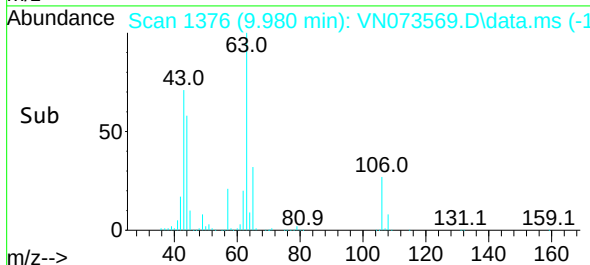
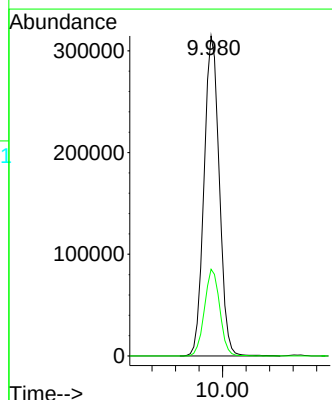
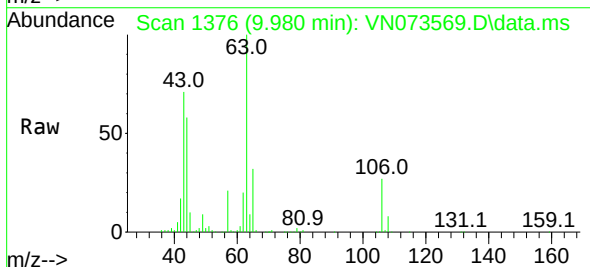
Acq: 21 Jul 2022 20:52

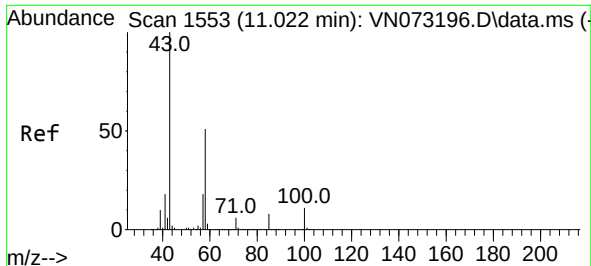
Tgt Ion: 63 Resp: 565202

Ion Ratio Lower Upper

63 100

106 27.2 24.6 36.8

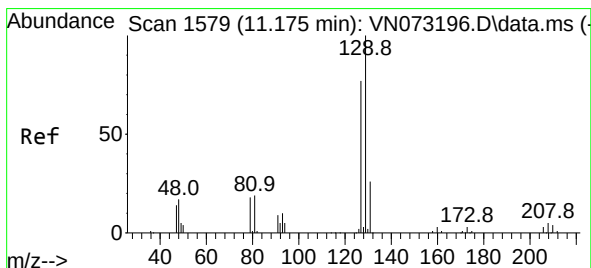
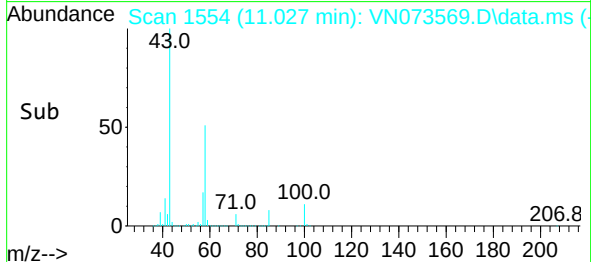
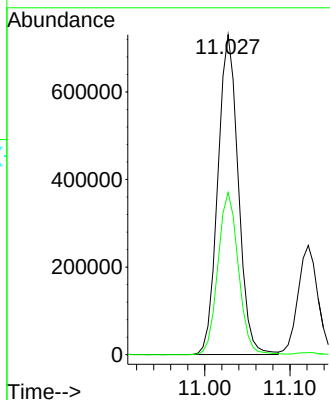
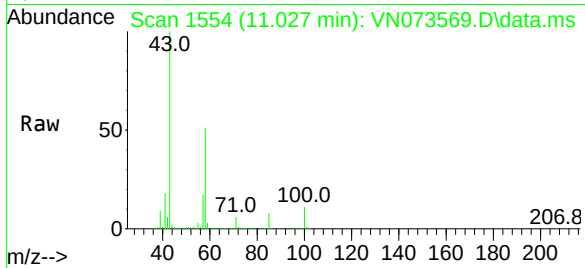




#59
2-Hexanone
Concen: 318.531 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

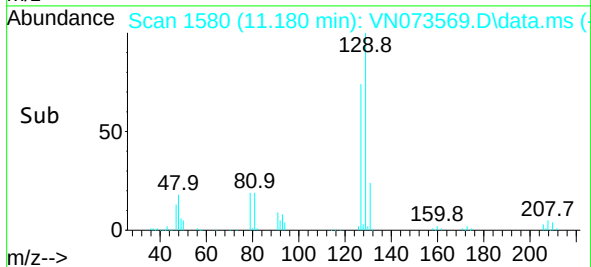
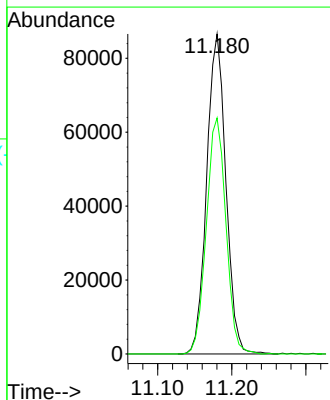
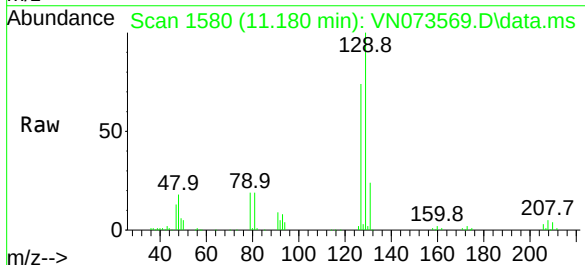
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

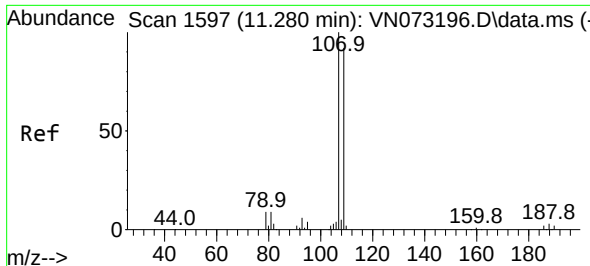
Tgt Ion: 43 Resp: 1218200
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 57.073 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 129 Resp: 155661
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4

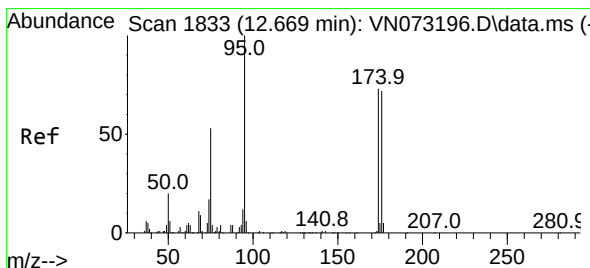
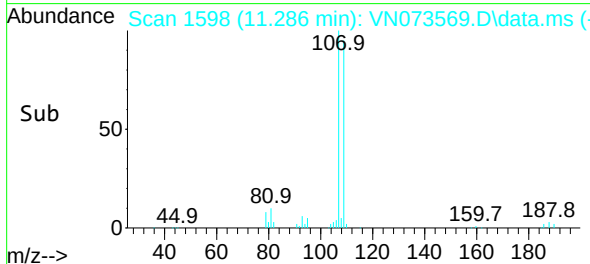
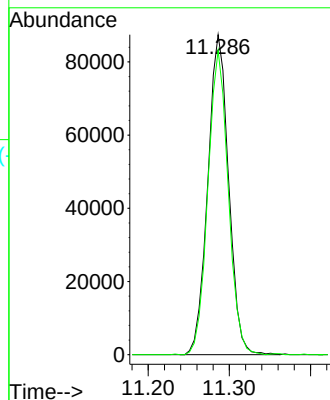
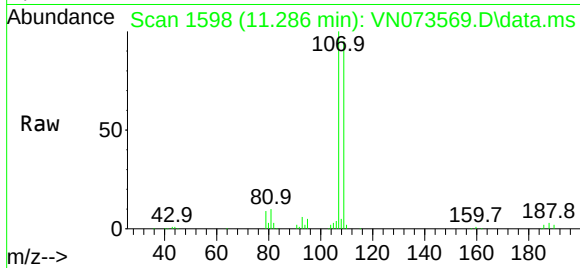




#61
1,2-Dibromoethane
Concen: 54.525 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

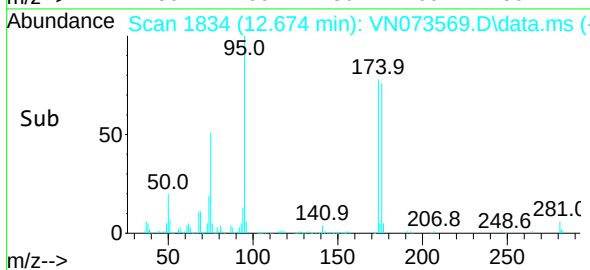
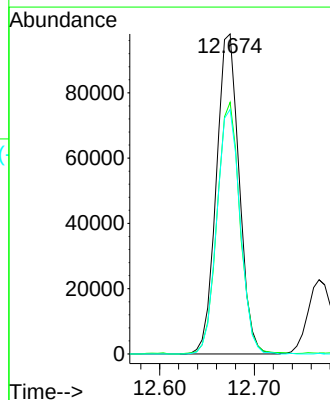
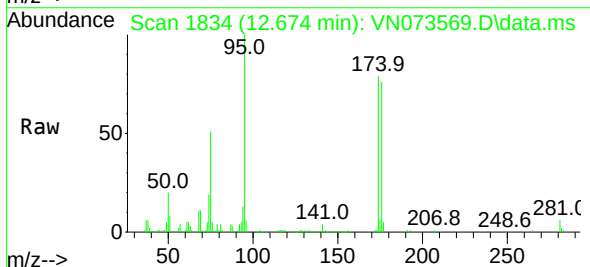
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

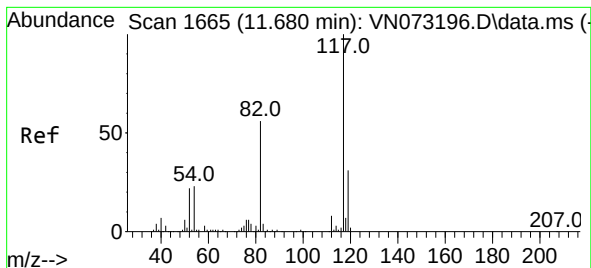
Tgt Ion:107 Resp: 155795
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.977 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 95 Resp: 164744
Ion Ratio Lower Upper
95 100
174 78.9 0.0 167.6
176 77.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

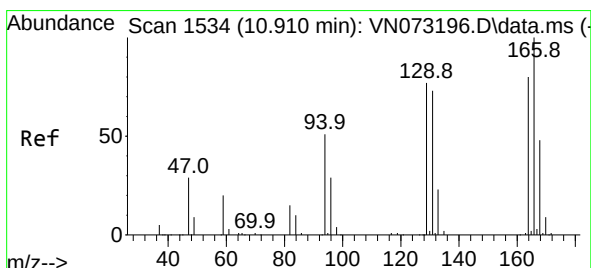
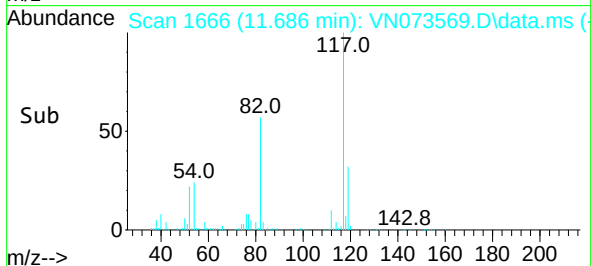
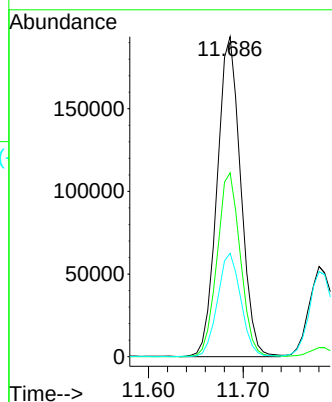
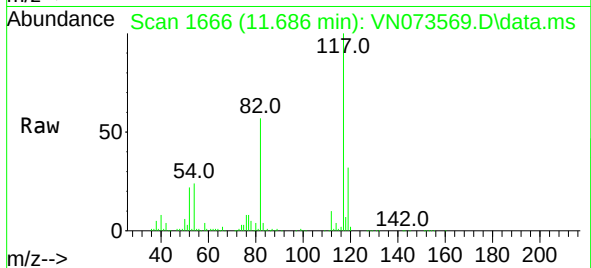
Tgt Ion:117 Resp: 335445

Ion Ratio Lower Upper

117 100

82 57.4 44.2 66.2

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 50.164 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Tgt Ion:164 Resp: 137406

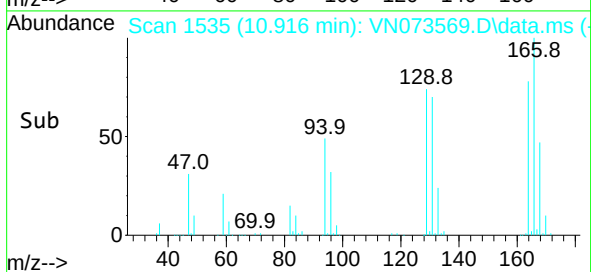
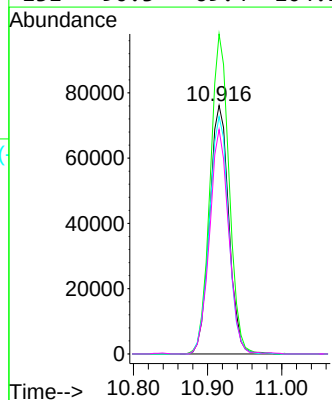
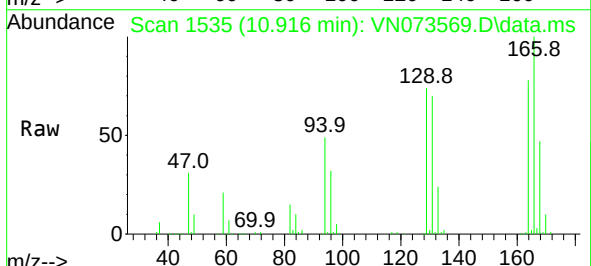
Ion Ratio Lower Upper

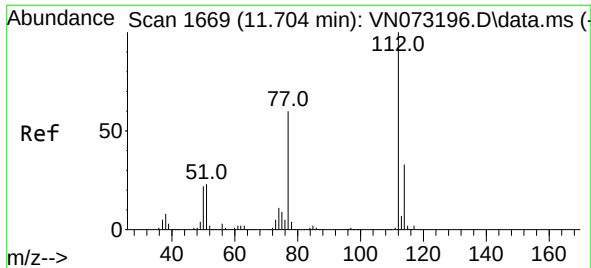
164 100

166 128.7 104.2 156.2

129 95.5 73.9 110.9

131 90.3 69.4 104.2

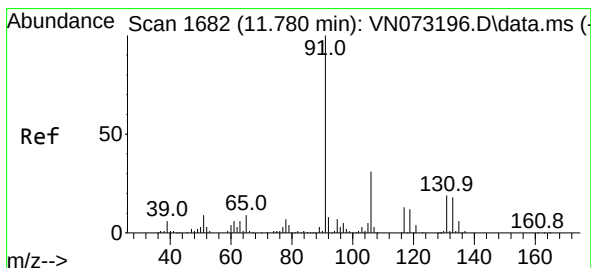
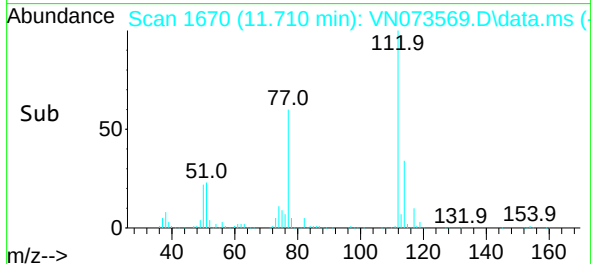
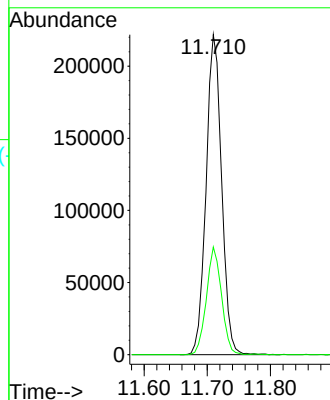
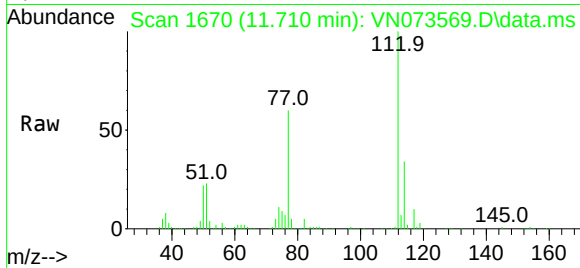




#65
Chlorobenzene
Concen: 49.785 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

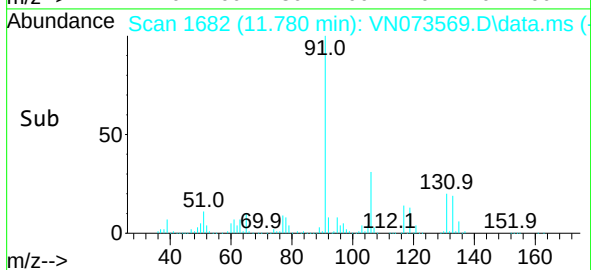
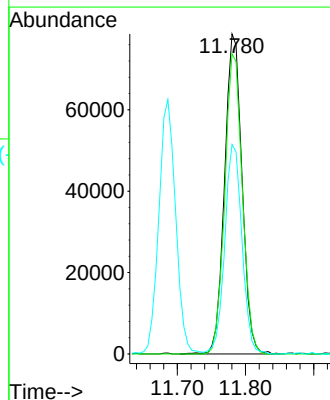
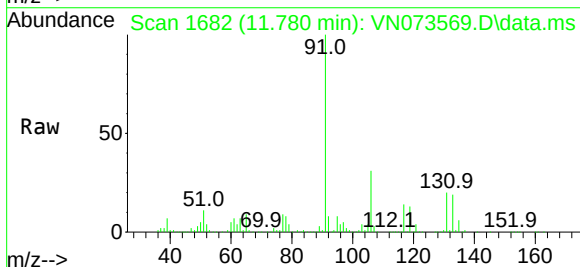
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

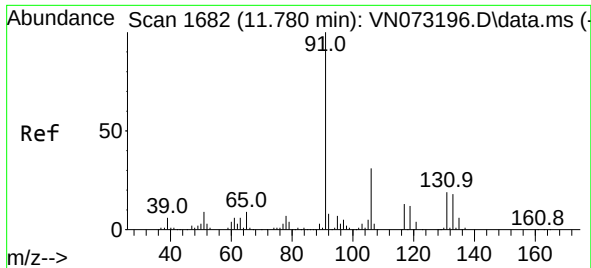
Tgt Ion:112 Resp: 377694
Ion Ratio Lower Upper
112 100
114 33.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.158 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion:131 Resp: 139965
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 64.6 33.4 100.2

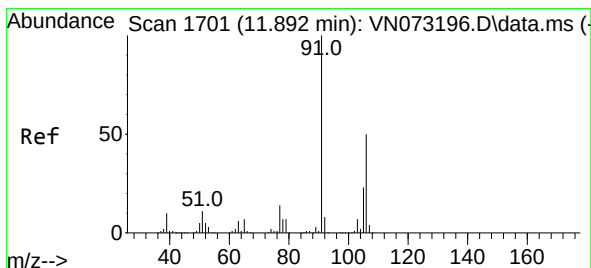
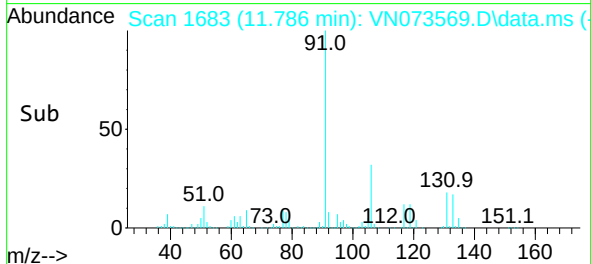
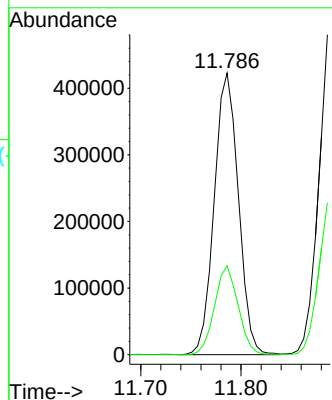
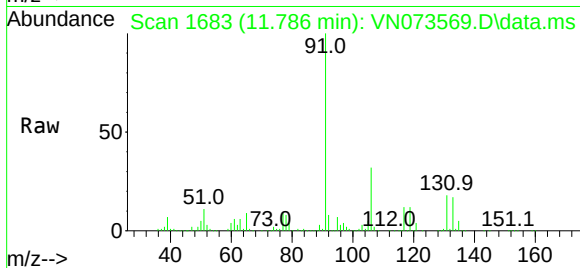




#67
Ethyl Benzene
Concen: 51.308 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

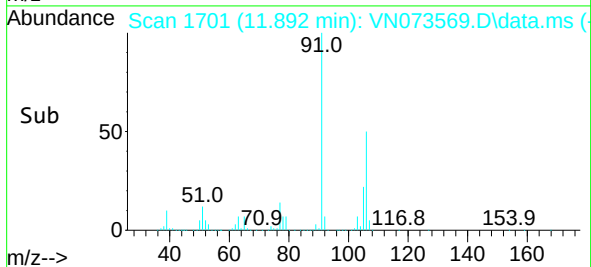
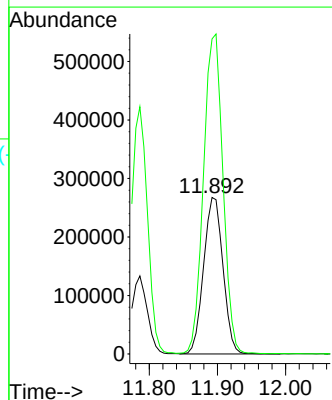
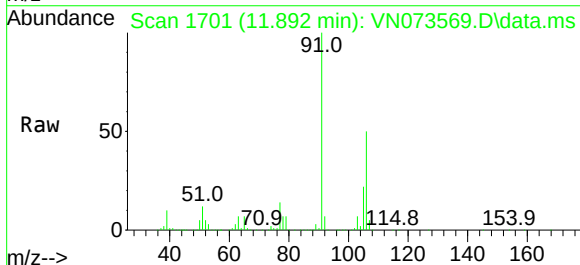
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

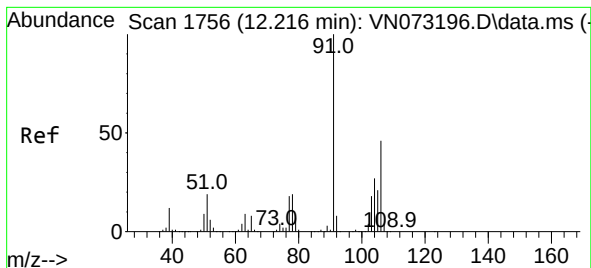
Tgt Ion: 91 Resp: 706665
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 101.741 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 106 Resp: 528848
Ion Ratio Lower Upper
106 100
91 205.2 158.9 238.3





#69

o-Xylene

Concen: 51.182 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

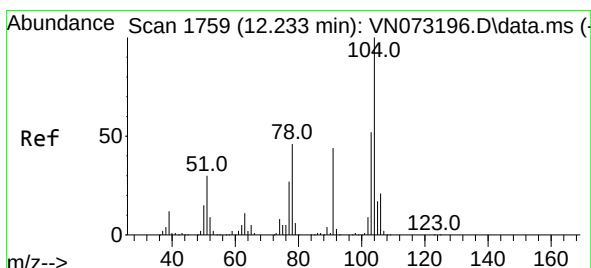
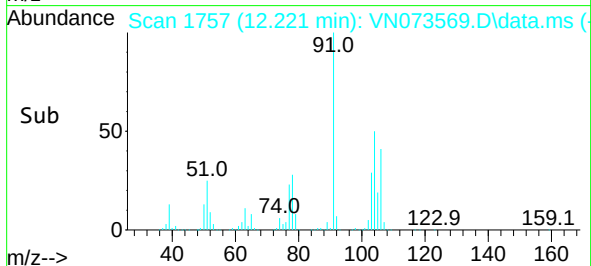
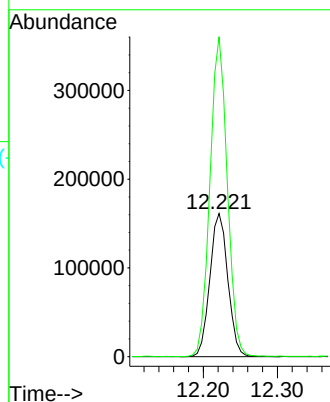
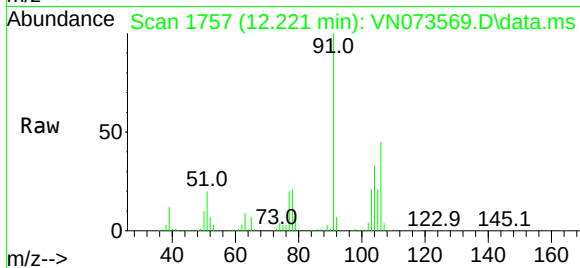
VSTDCCC050EC

Tgt Ion:106 Resp: 271593

Ion Ratio Lower Upper

106 100

91 215.9 106.0 318.0



#70

Styrene

Concen: 53.708 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

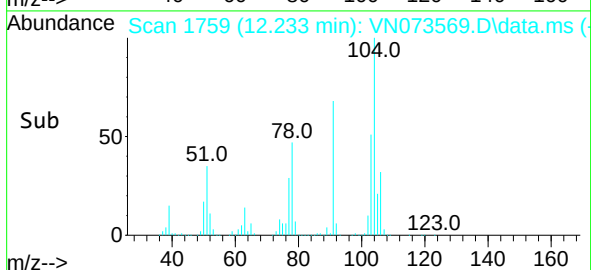
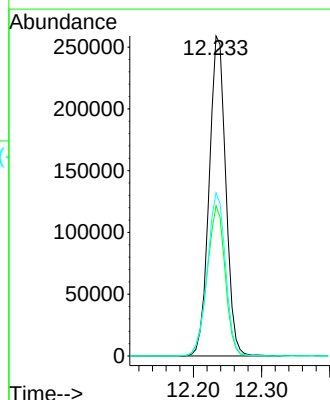
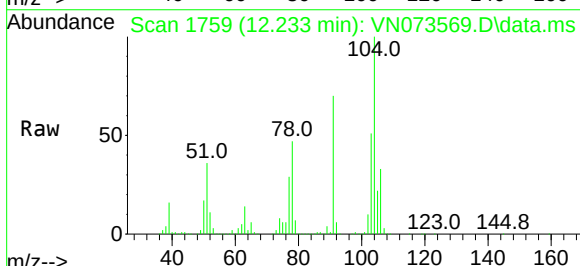
Tgt Ion:104 Resp: 440007

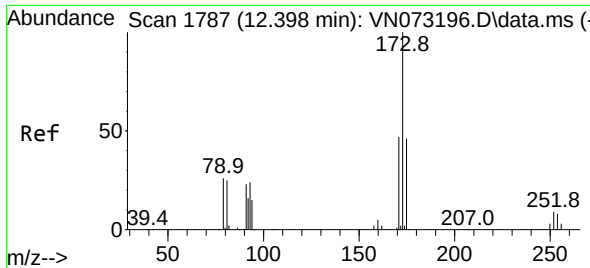
Ion Ratio Lower Upper

104 100

78 50.8 39.5 59.3

103 55.3 44.0 66.0

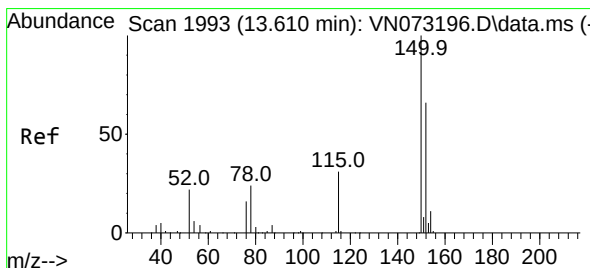
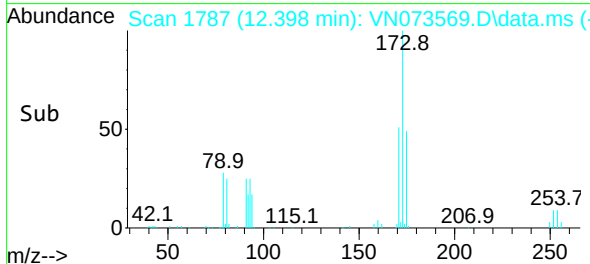
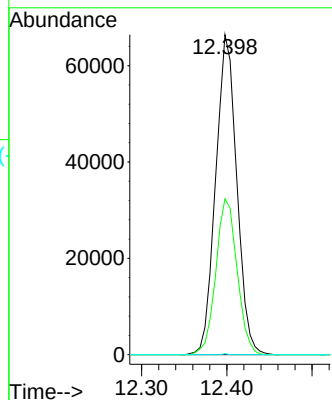
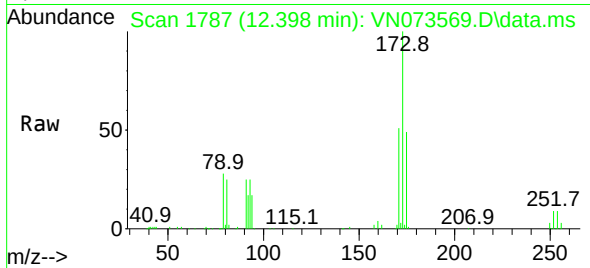




#71
Bromoform
Concen: 56.022 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

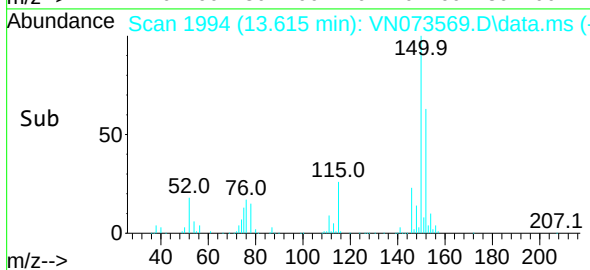
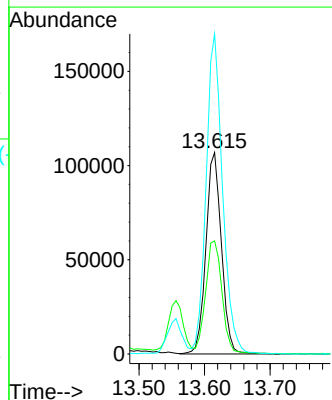
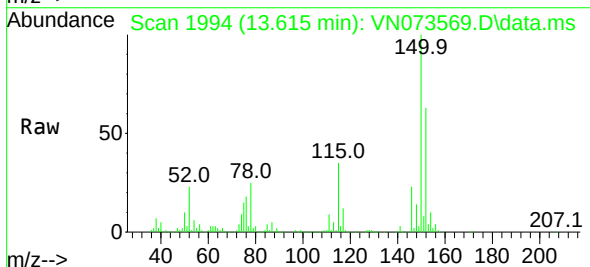
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

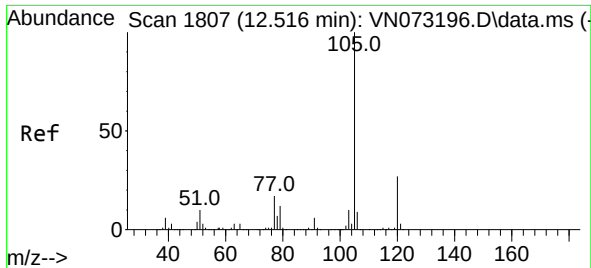
Tgt Ion:173 Resp: 114388
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion:152 Resp: 176495
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 168.5 0.0 356.2

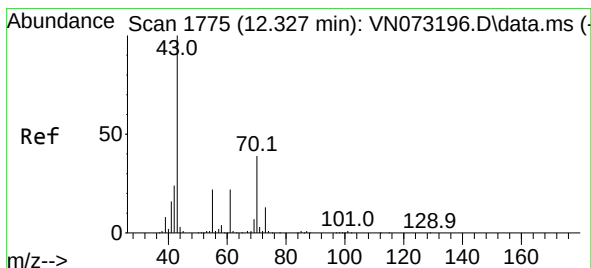
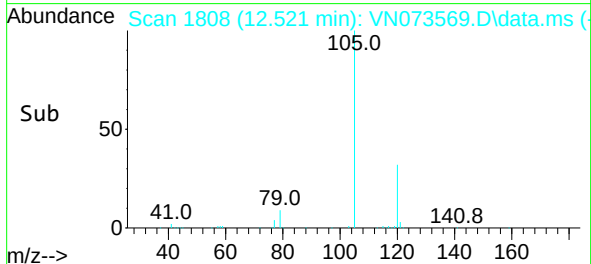
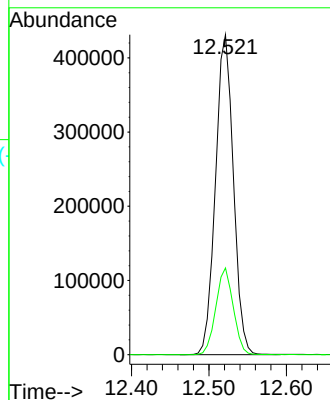
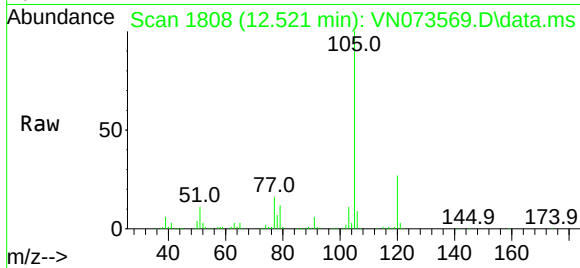




#73
Isopropylbenzene
Concen: 45.395 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

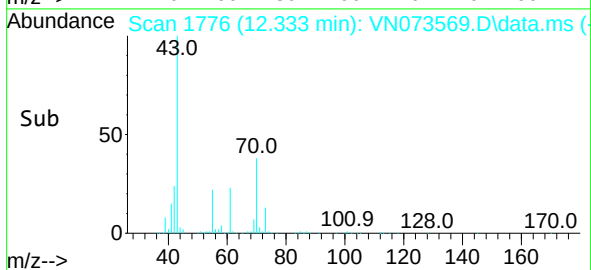
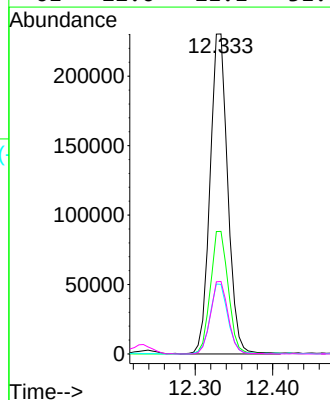
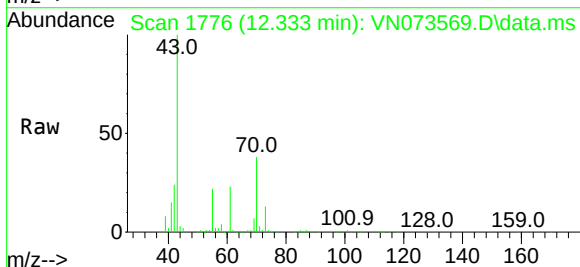
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

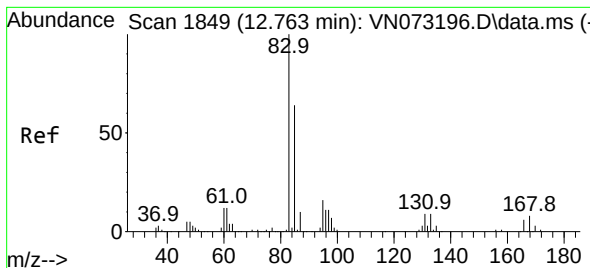
Tgt Ion:105 Resp: 691865
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 48.047 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 43 Resp: 366673
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 22.1 21.1 31.7
61 22.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 47.879 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

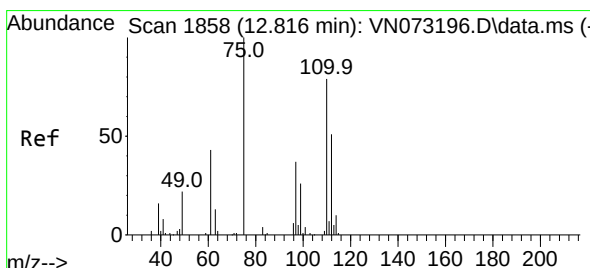
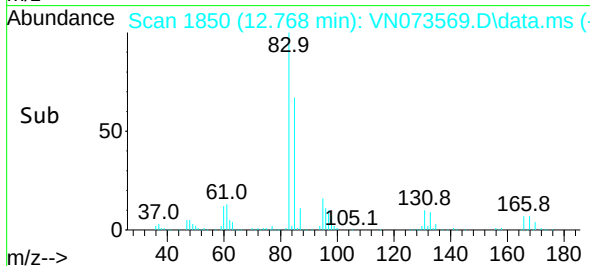
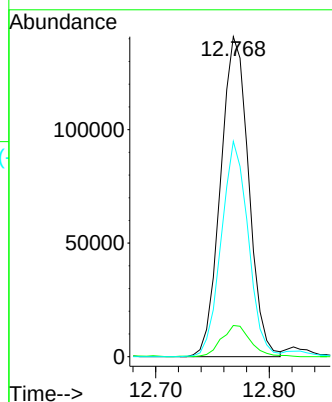
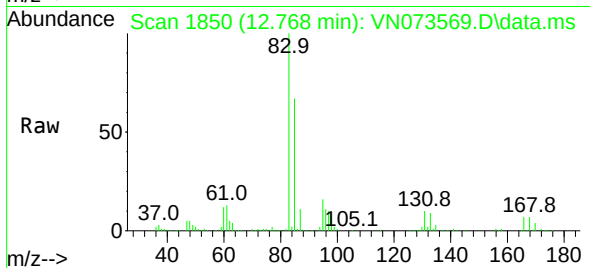
Tgt Ion: 83 Resp: 242151

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.7 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 67.727 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073569.D

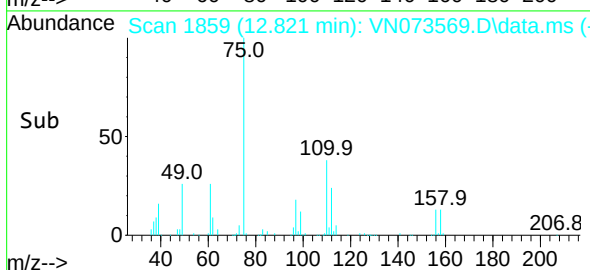
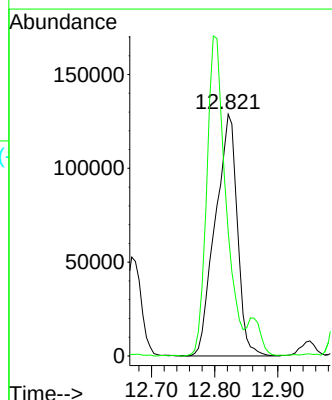
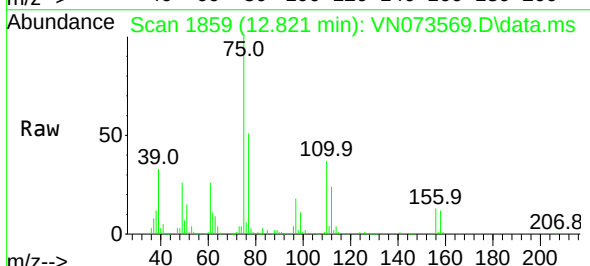
Acq: 21 Jul 2022 20:52

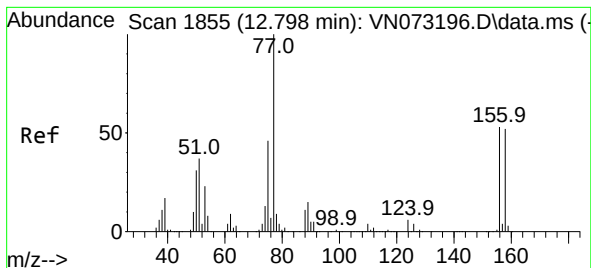
Tgt Ion: 75 Resp: 312558

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 45.550 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

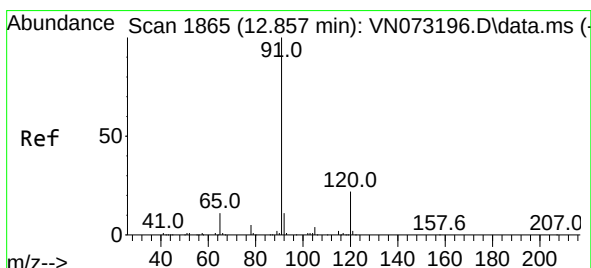
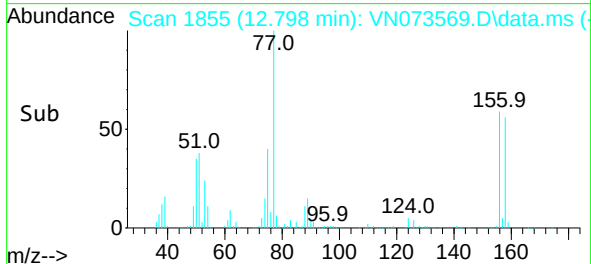
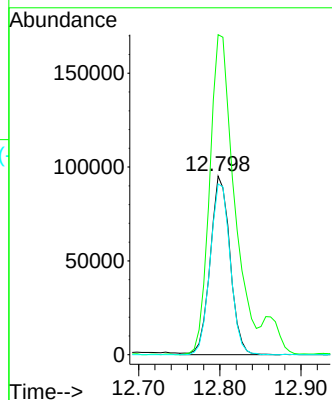
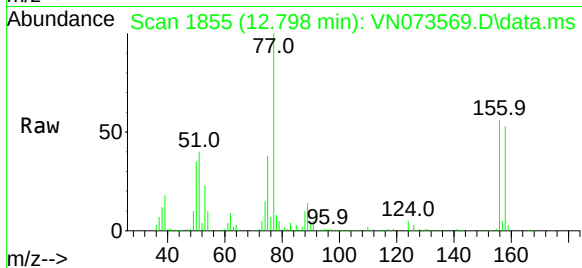
Tgt Ion:156 Resp: 161407

Ion Ratio Lower Upper

156 100

77 221.1 100.5 301.5

158 97.0 48.9 146.6



#78

n-propylbenzene

Concen: 46.582 ug/l

RT: 12.862 min Scan# 1866

Delta R.T. 0.005 min

Lab File: VN073569.D

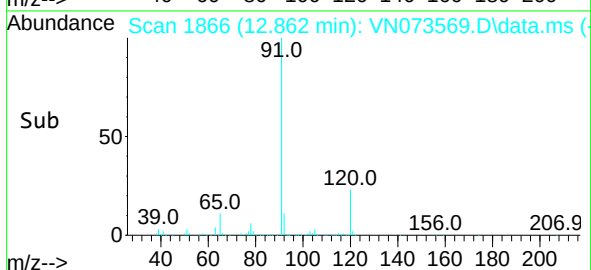
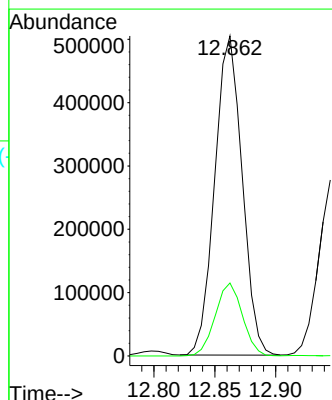
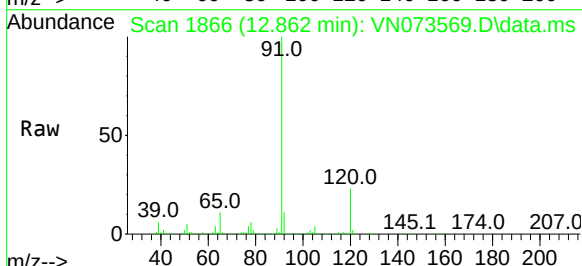
Acq: 21 Jul 2022 20:52

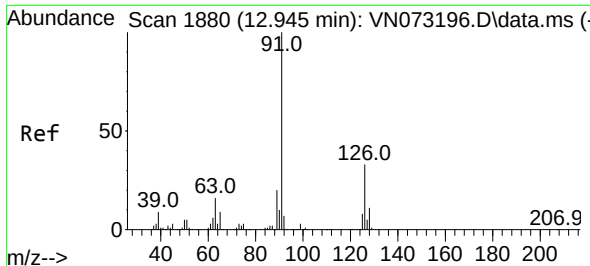
Tgt Ion: 91 Resp: 788707

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5

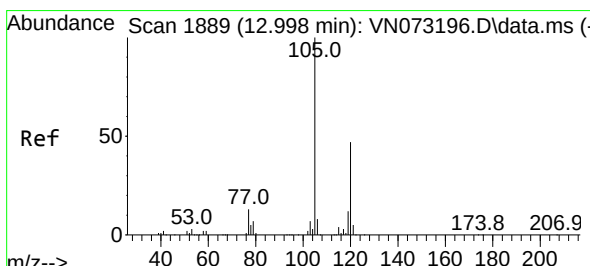
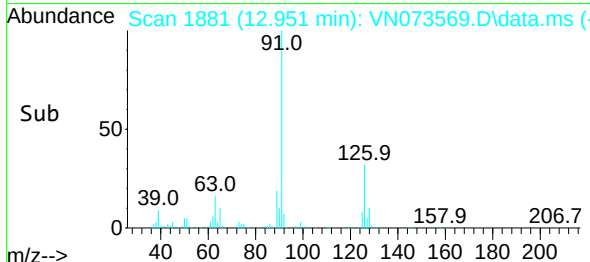
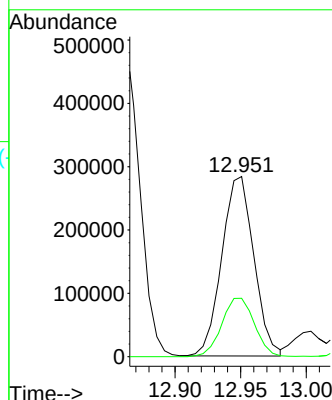
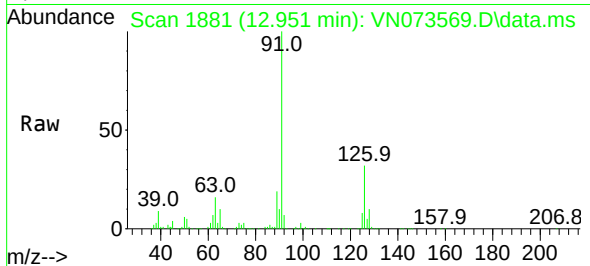




#79
2-Chlorotoluene
Concen: 45.028 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

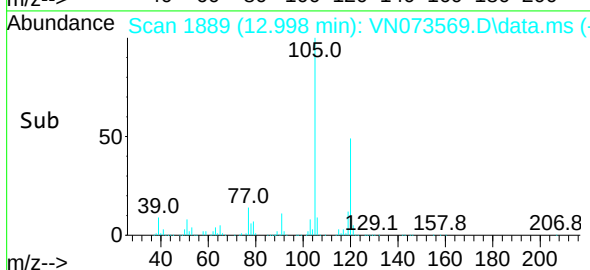
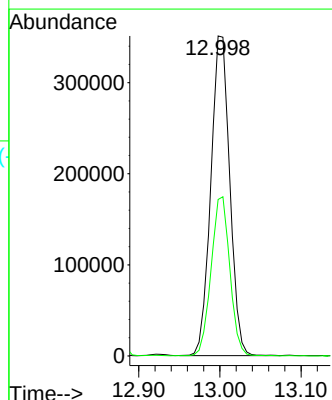
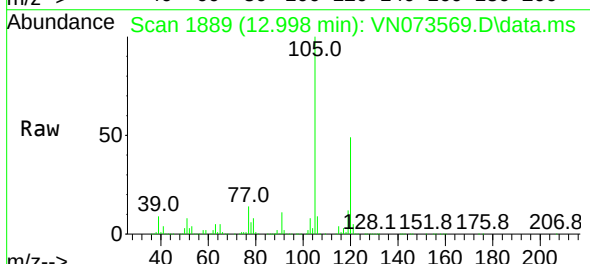
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

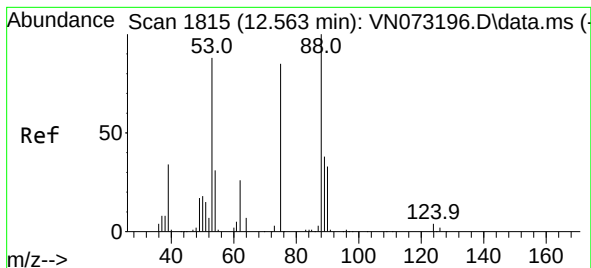
Tgt Ion: 91 Resp: 482525
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 45.688 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 105 Resp: 567575
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

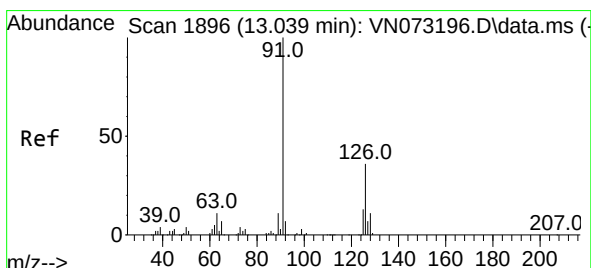
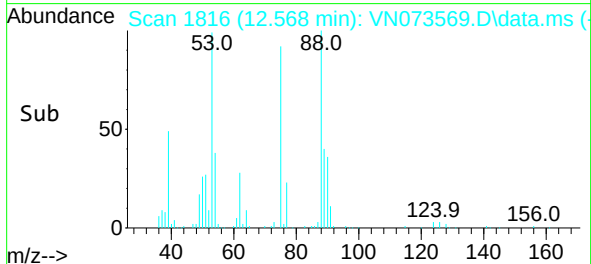
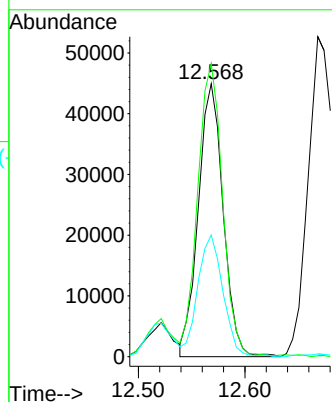
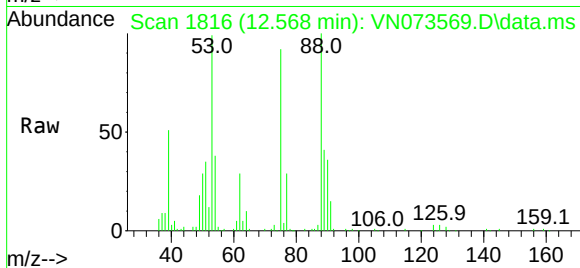




#81
trans-1,4-Dichloro-2-butene
Concen: 43.348 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

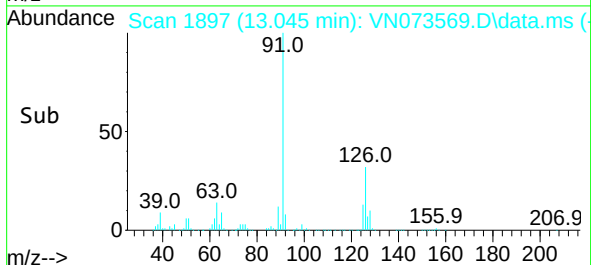
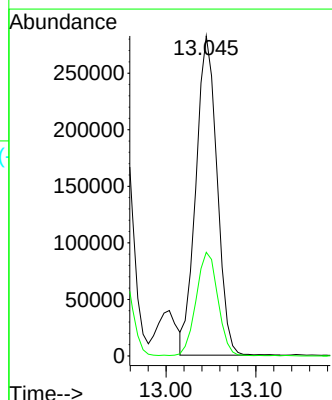
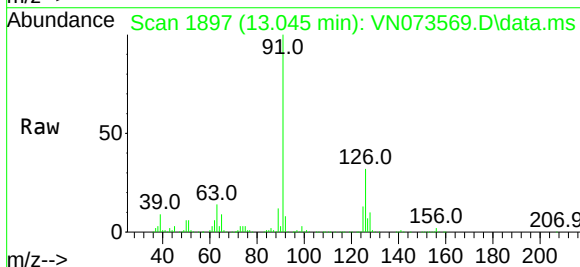
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

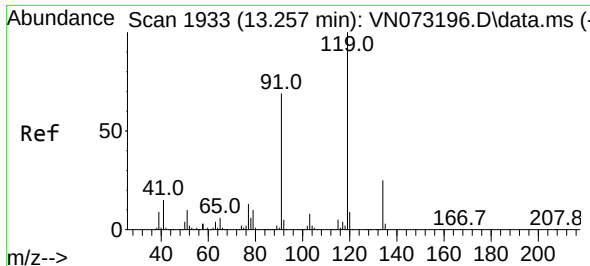
Tgt Ion: 75 Resp: 72945
Ion Ratio Lower Upper
75 100
53 106.6 78.0 117.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 44.410 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 91 Resp: 460733
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

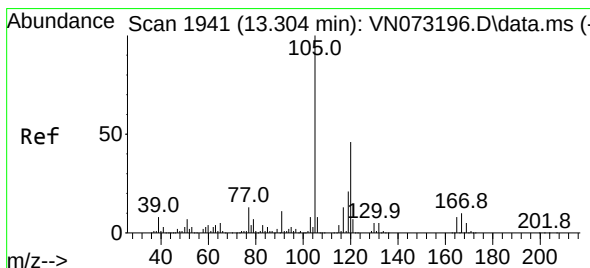
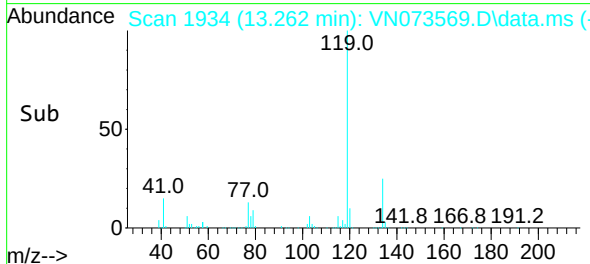
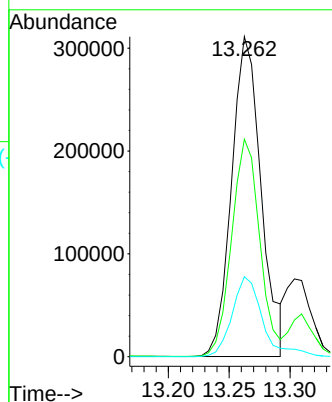
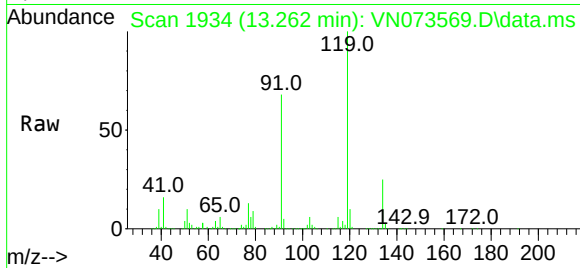




#83
tert-Butylbenzene
Concen: 47.095 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

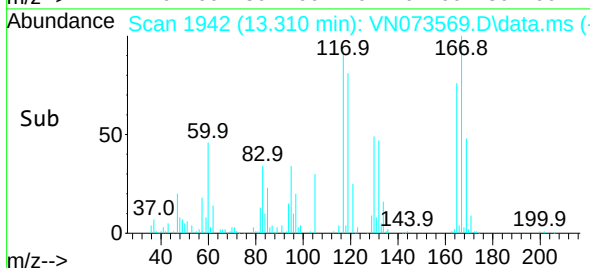
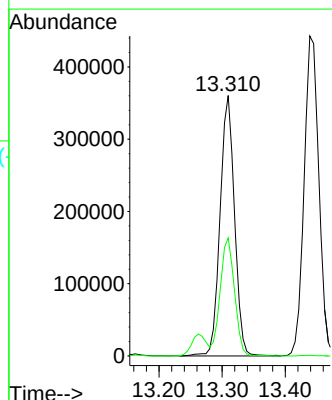
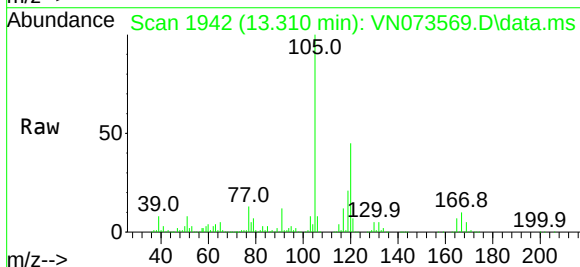
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

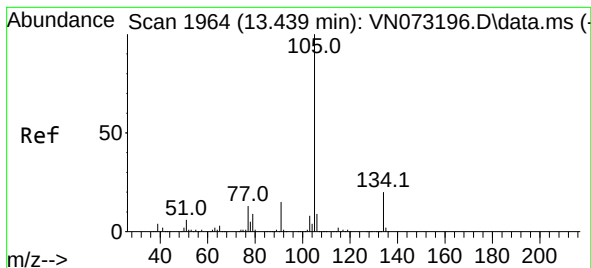
Tgt Ion:119 Resp: 524509
Ion Ratio Lower Upper
119 100
91 64.7 31.6 94.8
134 25.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 46.118 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.005 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion:105 Resp: 571993
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 47.901 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

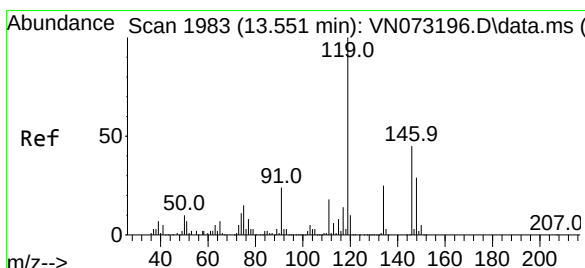
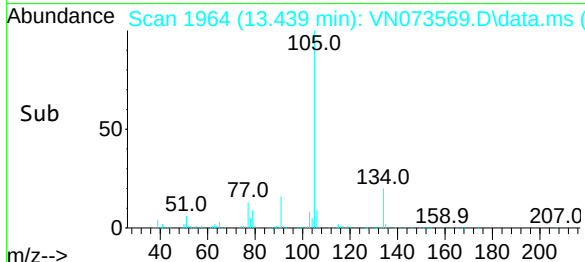
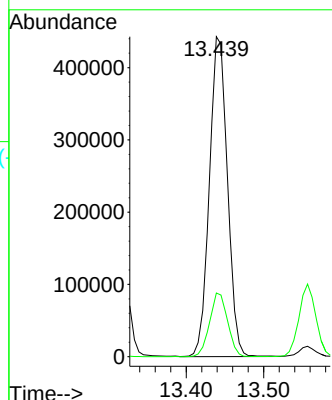
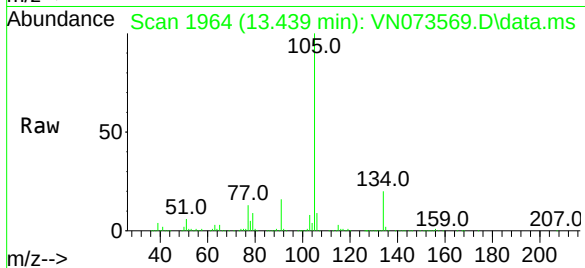
VSTDCCC050EC

Tgt Ion:105 Resp: 716362

Ion Ratio Lower Upper

105 100

134 19.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 47.799 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

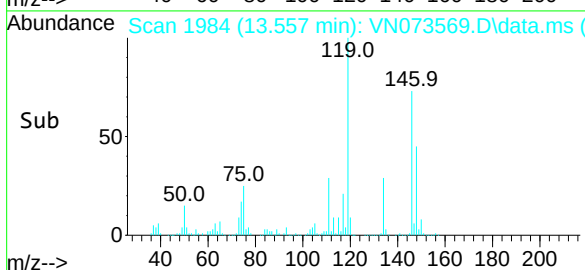
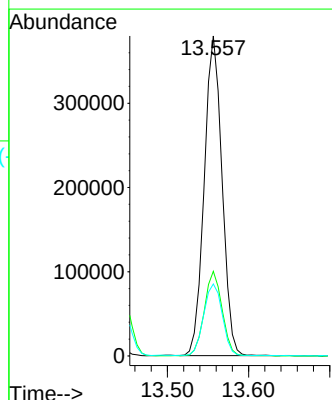
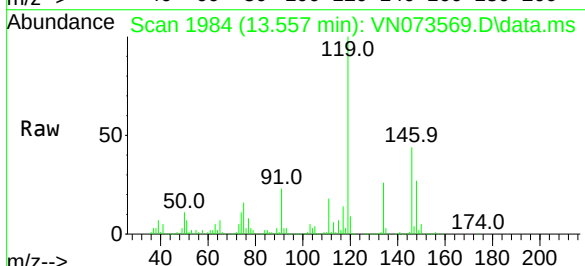
Tgt Ion:119 Resp: 577441

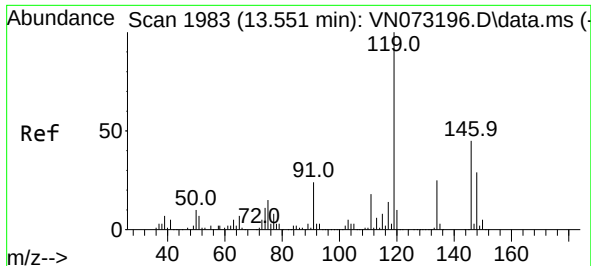
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 44.585 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

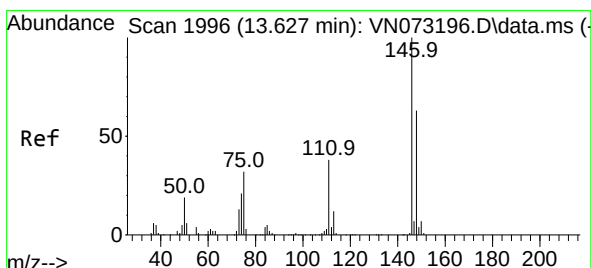
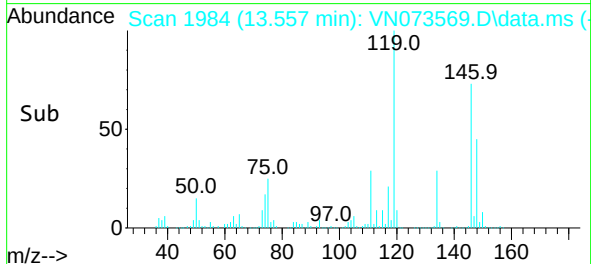
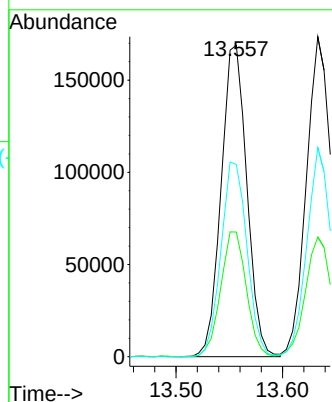
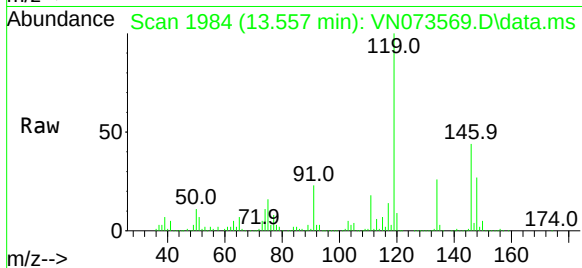
Tgt Ion:146 Resp: 283431

Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 44.801 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

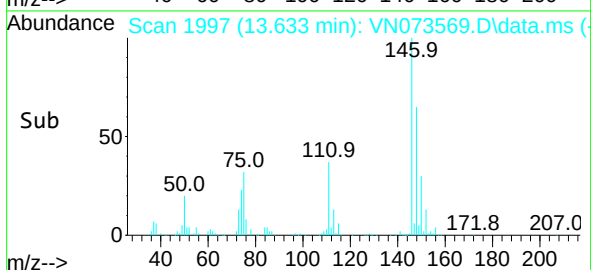
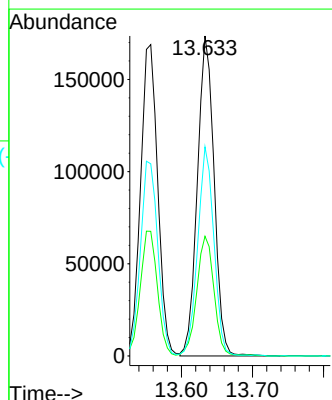
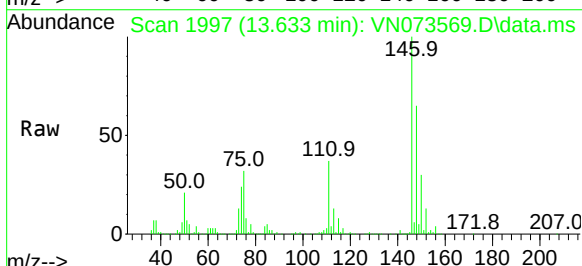
Tgt Ion:146 Resp: 285357

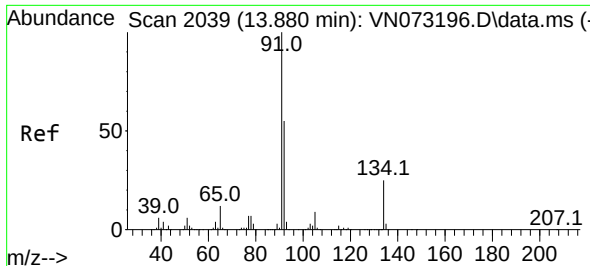
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 63.0 31.4 94.3

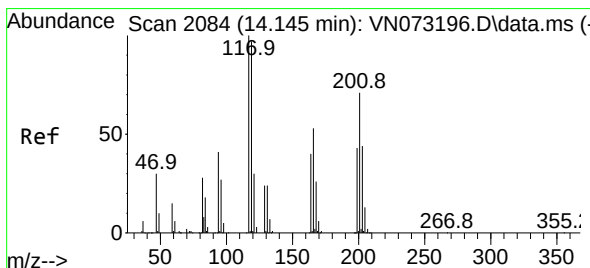
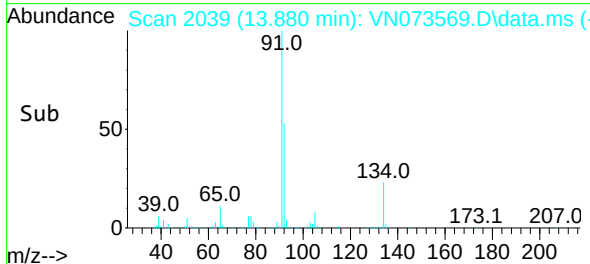
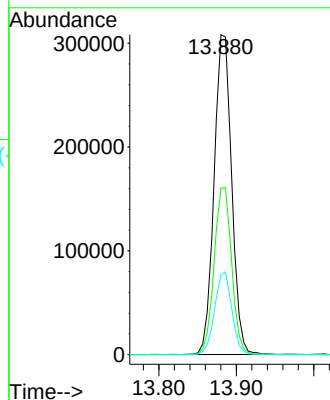
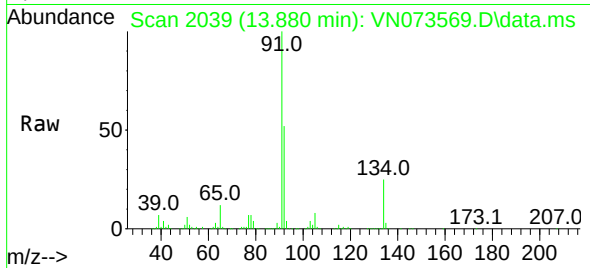




#89
n-Butylbenzene
Concen: 48.198 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

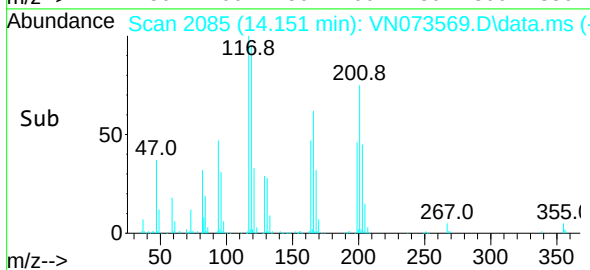
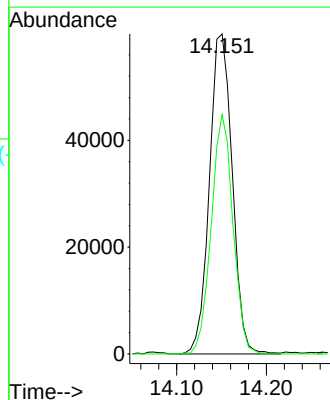
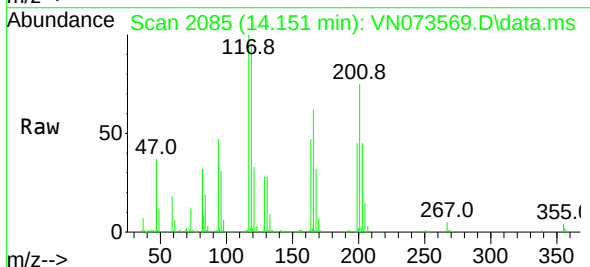
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

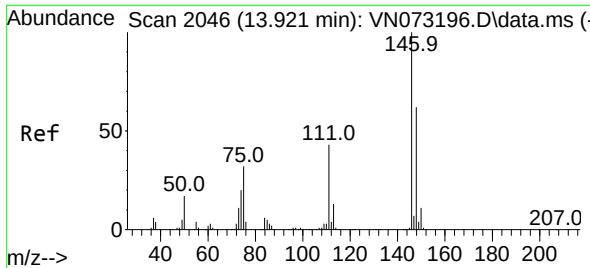
Tgt Ion: 91 Resp: 485204
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.3 13.6 40.8



#90
Hexachloroethane
Concen: 47.023 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 117 Resp: 105867
Ion Ratio Lower Upper
117 100
201 71.1 40.6 122.0

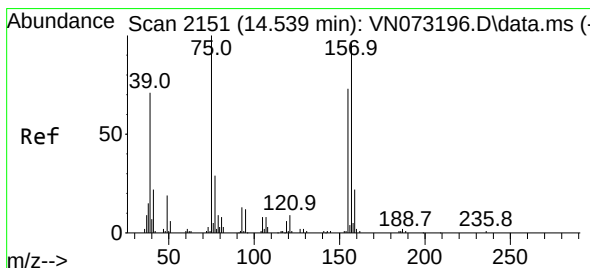
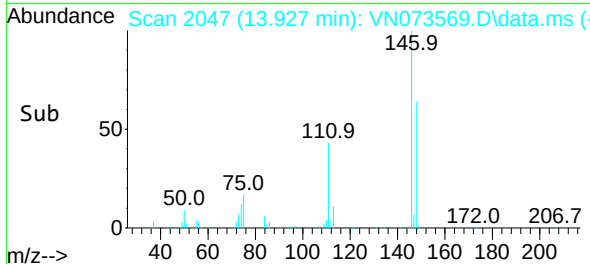
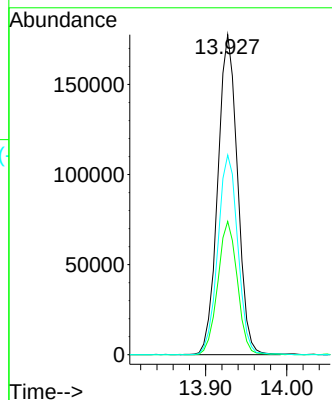
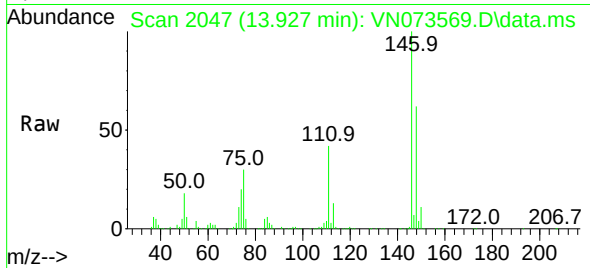




#91
1,2-Dichlorobenzene
Concen: 46.435 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

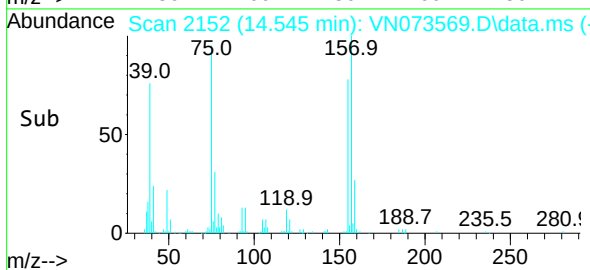
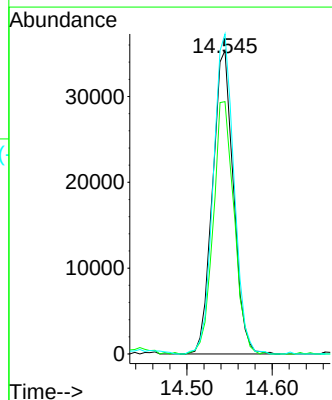
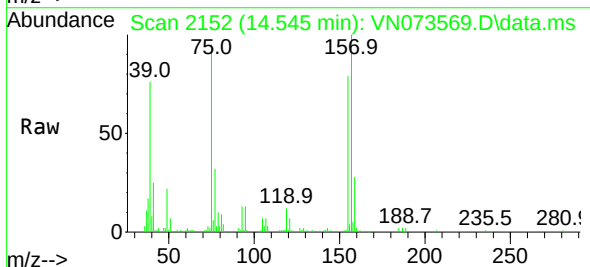
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

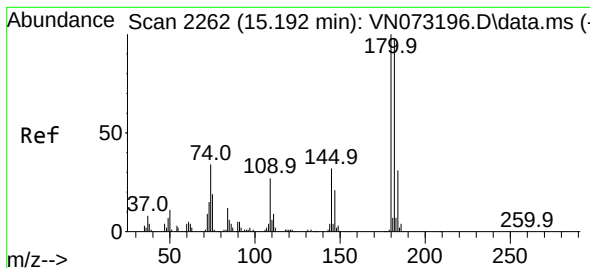
Tgt Ion:146 Resp: 300706
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.057 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073569.D
Acq: 21 Jul 2022 20:52

Tgt Ion: 75 Resp: 60304
Ion Ratio Lower Upper
75 100
155 82.8 44.9 134.5
157 104.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 46.868 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

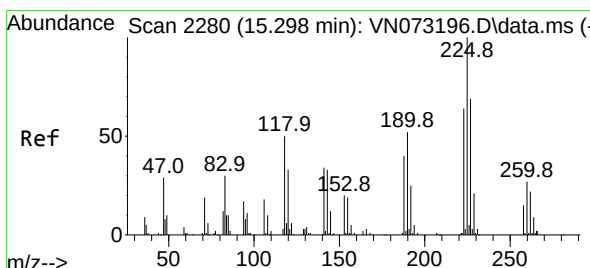
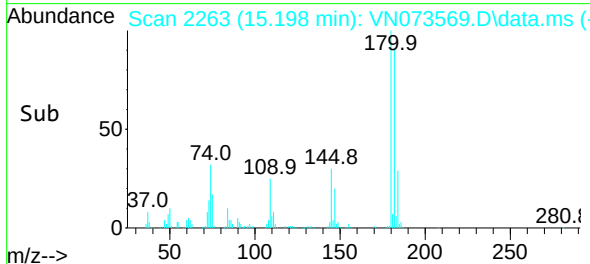
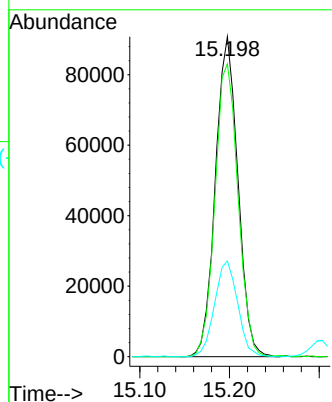
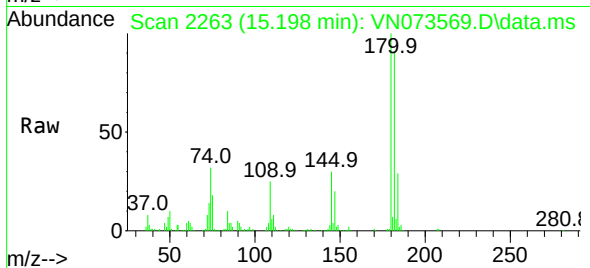
Tgt Ion:180 Resp: 158033

Ion Ratio Lower Upper

180 100

182 93.6 47.5 142.5

145 30.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.169 ug/l

RT: 15.303 min Scan# 2281

Delta R.T. 0.005 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

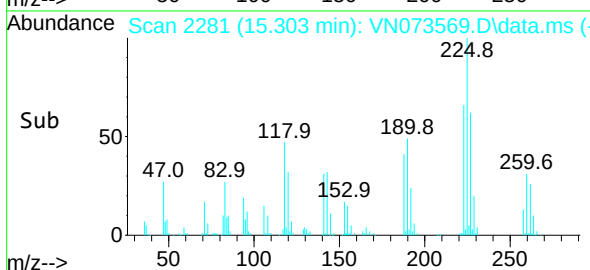
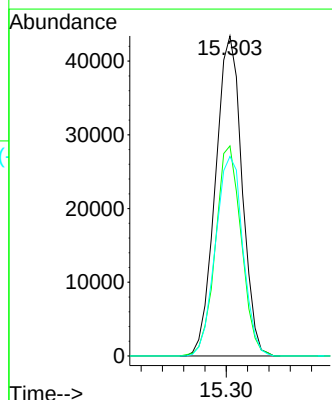
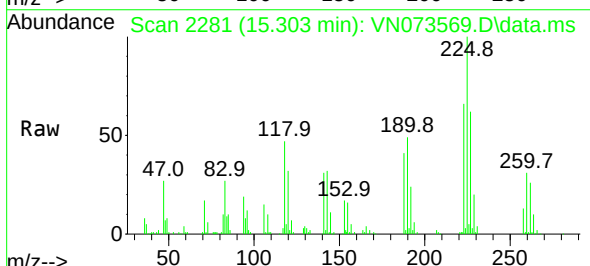
Tgt Ion:225 Resp: 75199

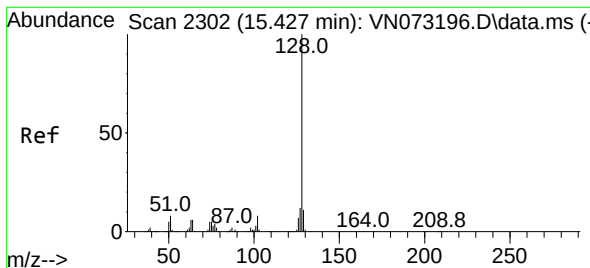
Ion Ratio Lower Upper

225 100

223 63.8 32.4 97.2

227 64.2 31.8 95.4





#95

Naphthalene

Concen: 46.047 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

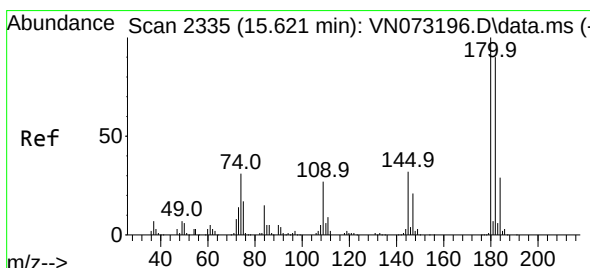
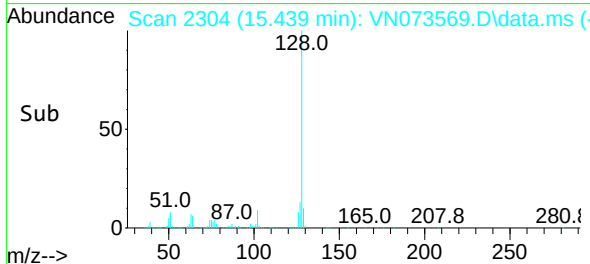
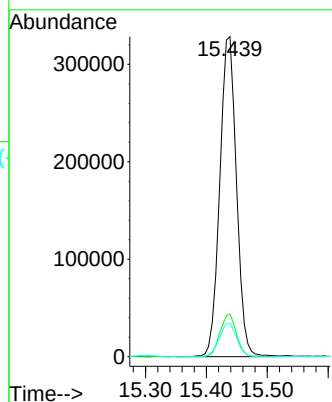
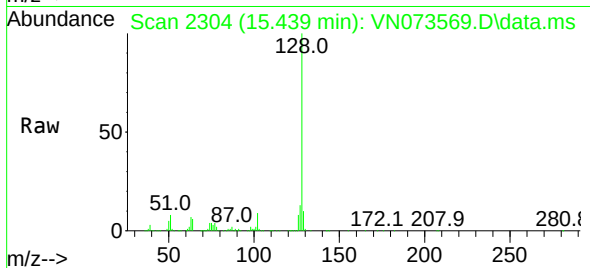
Tgt Ion:128 Resp: 626364

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.060 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073569.D

Acq: 21 Jul 2022 20:52

Tgt Ion:180 Resp: 163687

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 32.9 15.5 46.5

