

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073617.D
 Acq On : 28 Jul 2022 11:20
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 29 01:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 01:29:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	545124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	485694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	213454	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	37446	9.542	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	19.080%#
35) Dibromofluoromethane	7.957	113	31559	9.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.440%#
50) Toluene-d8	10.380	98	117197	8.701	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	17.400%#
62) 4-Bromofluorobenzene	12.674	95	33572	8.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	16.120%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	32395	10.537	ug/l	92
3) Chloromethane	2.269	50	47564	10.579	ug/l	89
4) Vinyl Chloride	2.404	62	57897	10.677	ug/l	100
5) Bromomethane	2.816	94	33276	10.503	ug/l	97
6) Chloroethane	2.975	64	39203	10.311	ug/l	89
7) Trichlorofluoromethane	3.316	101	55558	9.911	ug/l	99
8) Diethyl Ether	3.769	74	20380	9.914	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.145	101	31183	9.761	ug/l	98
10) Methyl Iodide	4.357	142	32109	10.140	ug/l	99
11) Tert butyl alcohol	5.287	59	43253	51.104	ug/l	98
12) 1,1-Dichloroethene	4.116	96	31244	10.427	ug/l	90
13) Acrolein	3.987	56	44623	53.181	ug/l	95
14) Allyl chloride	4.763	41	49291	9.940	ug/l	99
15) Acrylonitrile	5.481	53	119930	51.768	ug/l	98
16) Acetone	4.228	43	105122	50.011	ug/l	99
17) Carbon Disulfide	4.463	76	82600	10.049	ug/l	98
18) Methyl Acetate	4.787	43	52325	10.010	ug/l	97
19) Methyl tert-butyl Ether	5.539	73	104889	10.224	ug/l	95
20) Methylene Chloride	5.016	84	41407	9.904	ug/l	95
21) trans-1,2-Dichloroethene	5.522	96	33341	10.050	ug/l	95
22) Diisopropyl ether	6.416	45	107539	10.460	ug/l	94
23) Vinyl Acetate	6.351	43	445689	51.102	ug/l	100
24) 1,1-Dichloroethane	6.310	63	66164	10.411	ug/l	97
25) 2-Butanone	7.263	43	167622	50.914	ug/l	99
26) 2,2-Dichloropropane	7.245	77	49544	9.669	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	42240	10.414	ug/l	94
28) Bromochloromethane	7.580	49	24544	9.161	ug/l	90
29) Tetrahydrofuran	7.610	42	105777	50.836	ug/l	99
30) Chloroform	7.751	83	70122	10.424	ug/l	95
31) Cyclohexane	8.028	56	61193	10.473	ug/l #	94
32) 1,1,1-Trichloroethane	7.945	97	56600	10.137	ug/l	99
36) 1,1-Dichloropropene	8.151	75	47596	9.751	ug/l	97
37) Ethyl Acetate	7.339	43	63126	10.252	ug/l	97
38) Carbon Tetrachloride	8.133	117	47965	9.806	ug/l	97
39) Methylcyclohexane	9.392	83	54536	9.490	ug/l	99
40) Benzene	8.392	78	158203	10.069	ug/l	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	27314	9.448	ug/l	95
42) 1,2-Dichloroethane	8.469	62	53896	10.039	ug/l	98
43) Isopropyl Acetate	8.498	43	85462	9.908	ug/l	99
44) Trichloroethene	9.151	130	38773	9.791	ug/l	97
45) 1,2-Dichloropropane	9.427	63	39345	10.008	ug/l	97
46) Dibromomethane	9.516	93	26660	9.731	ug/l	97
47) Bromodichloromethane	9.698	83	50531	9.680	ug/l	99
48) Methyl methacrylate	9.498	41	34230	9.192	ug/l	91
49) 1,4-Dioxane	9.510	88	20596	200.296	ug/l	95
51) 4-Methyl-2-Pentanone	10.274	43	313945	51.313	ug/l	99
52) Toluene	10.445	92	95536	10.006	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	48886	9.422	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	56186	9.658	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	40700	9.995	ug/l	95
56) Ethyl methacrylate	10.704	69	51557	9.324	ug/l	96
57) 1,3-Dichloropropane	10.986	76	67036	9.881	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	118835	47.023	ug/l	96
59) 2-Hexanone	11.027	43	233454	50.012	ug/l	96
60) Dibromochloromethane	11.174	129	38264	9.441	ug/l	100
61) 1,2-Dibromoethane	11.286	107	38838	9.413	ug/l	100
64) Tetrachloroethene	10.916	164	39064	10.159	ug/l	98
65) Chlorobenzene	11.710	112	99964	9.670	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	36353	9.939	ug/l	98
67) Ethyl Benzene	11.786	91	167134	9.715	ug/l	98
68) m/p-Xylenes	11.892	106	127406	19.309	ug/l	96
69) o-Xylene	12.221	106	62879	9.820	ug/l	100
70) Styrene	12.233	104	99233	9.687	ug/l	98
71) Bromoform	12.398	173	28167	9.485	ug/l #	100
73) Isopropylbenzene	12.521	105	158089	10.079	ug/l	100
74) N-amyl acetate	12.333	43	58298	9.908	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	61358	10.151	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	75340	14.896	ug/l #	1
77) Bromobenzene	12.804	156	38692	9.548	ug/l	96
78) n-propylbenzene	12.862	91	174942	10.053	ug/l	97
79) 2-Chlorotoluene	12.945	91	111620	10.266	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	130971	10.256	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	15829	9.610	ug/l	96
82) 4-Chlorotoluene	13.045	91	104432	10.030	ug/l	99
83) tert-Butylbenzene	13.262	119	115843	10.277	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	129942	10.373	ug/l	97
85) sec-Butylbenzene	13.439	105	156333	10.063	ug/l	98
86) p-Isopropyltoluene	13.557	119	121475	9.894	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	72126	9.894	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	73833	9.927	ug/l	98
89) n-Butylbenzene	13.886	91	92644	9.200	ug/l	97
90) Hexachloroethane	14.145	117	24101	9.569	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	74526	9.919	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	11931	10.017	ug/l	97
93) 1,2,4-Trichlorobenzene	15.198	180	33600	9.046	ug/l	99
94) Hexachlorobutadiene	15.304	225	19423	9.601	ug/l	98
95) Naphthalene	15.439	128	111635	9.242	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	36541	9.402	ug/l	99

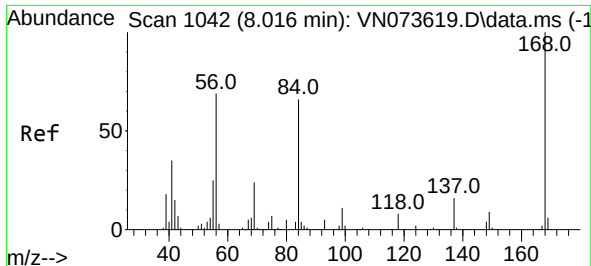
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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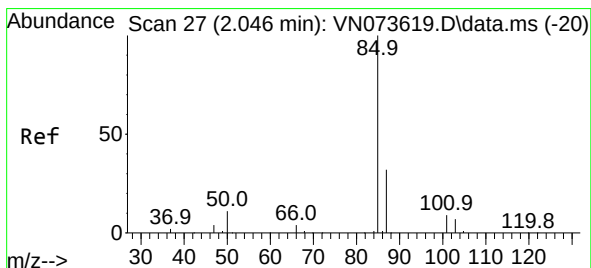
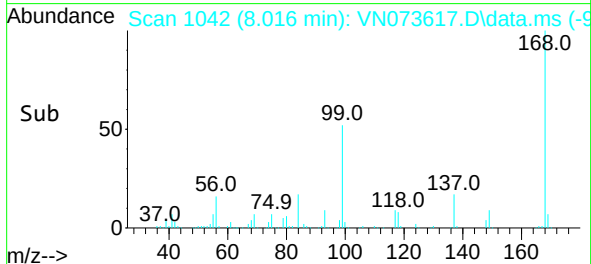
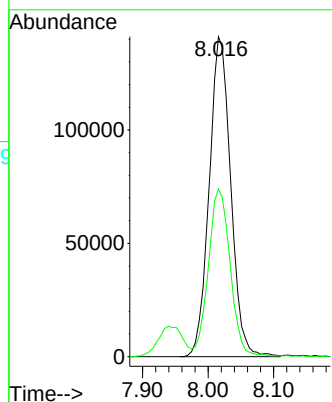
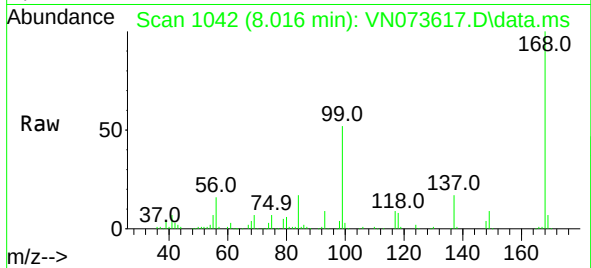
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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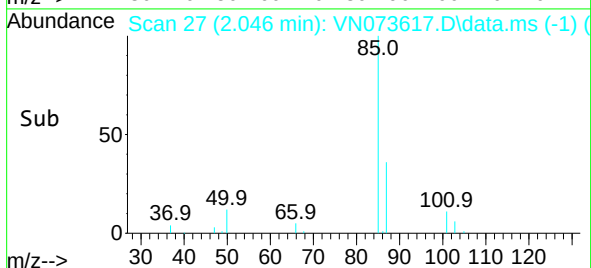
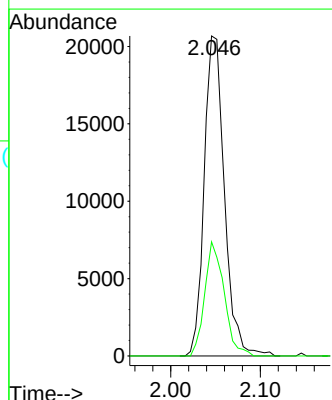
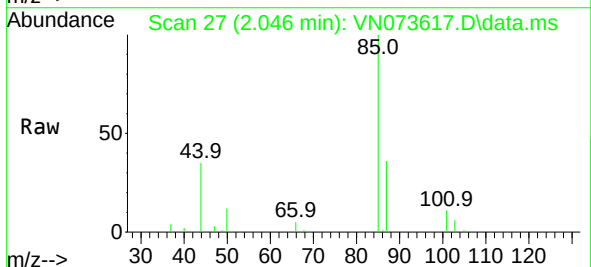
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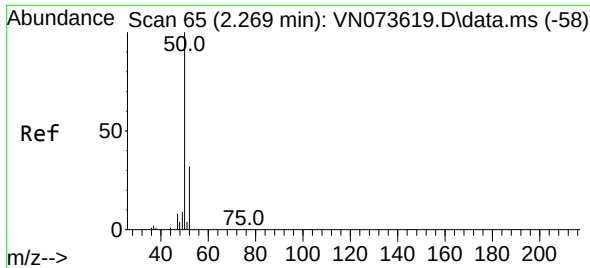
Tgt Ion:168 Resp: 322031
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 10.537 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 85 Resp: 32395
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.1

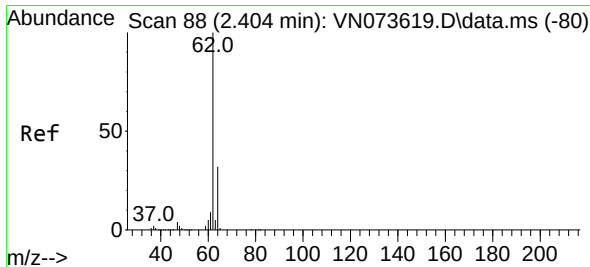
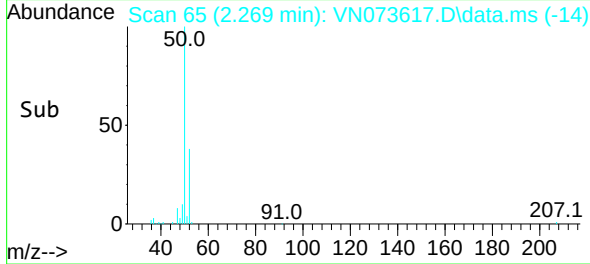
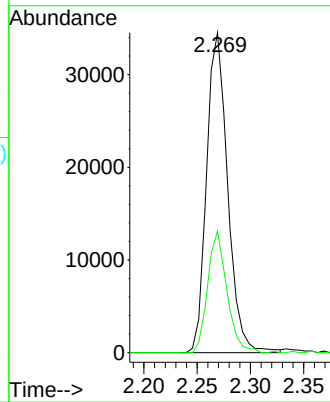
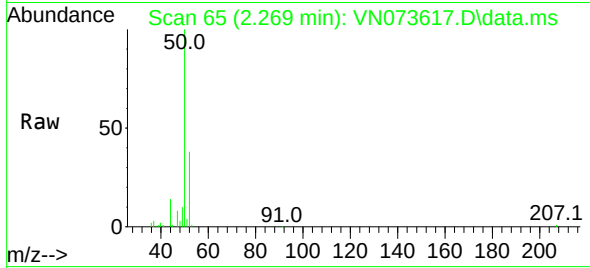




#3
Chloromethane
Concen: 10.579 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

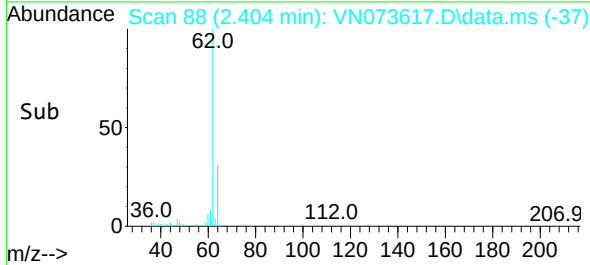
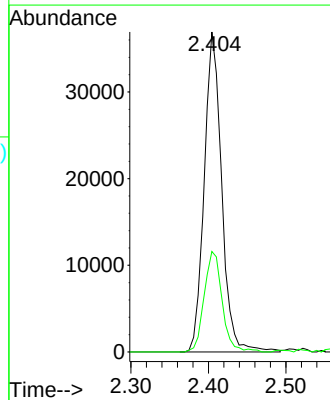
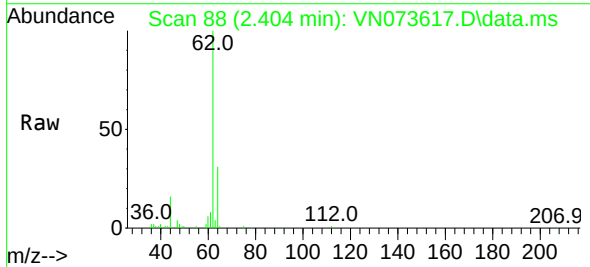
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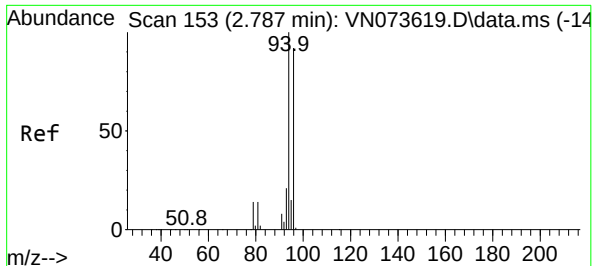
Tgt Ion: 50 Resp: 47564
Ion Ratio Lower Upper
50 100
52 38.0 25.7 38.5



#4
Vinyl Chloride
Concen: 10.677 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 62 Resp: 57897
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

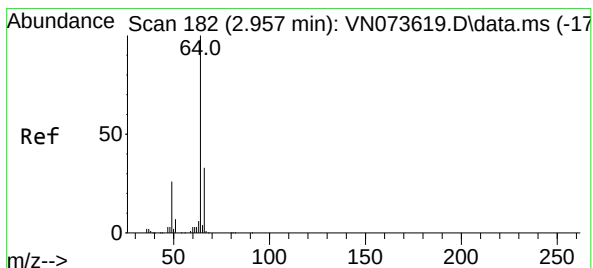
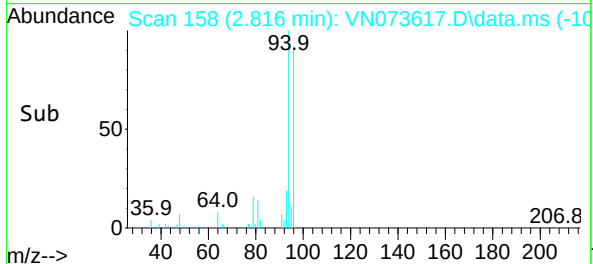
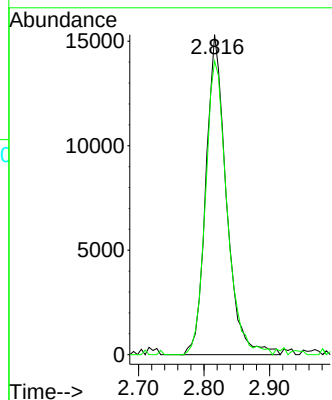
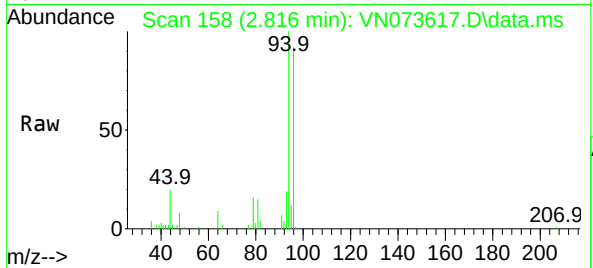




#5
Bromomethane
Concen: 10.503 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

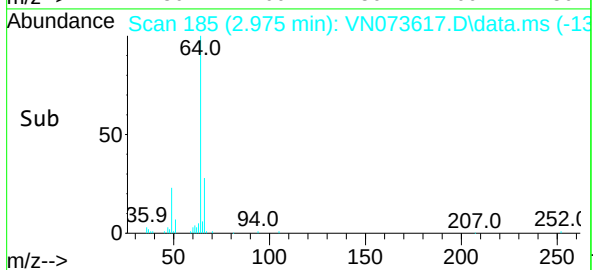
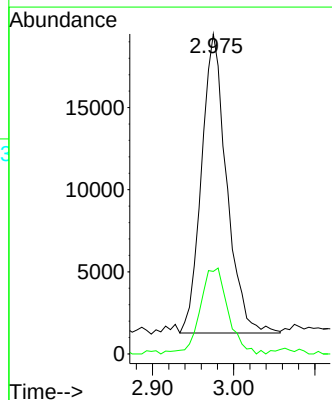
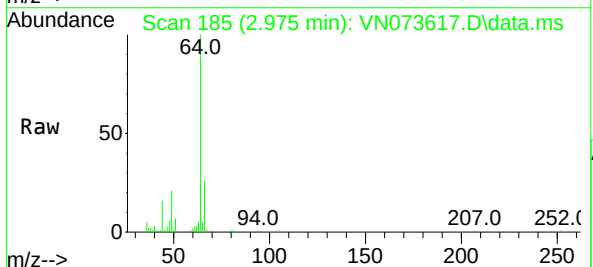
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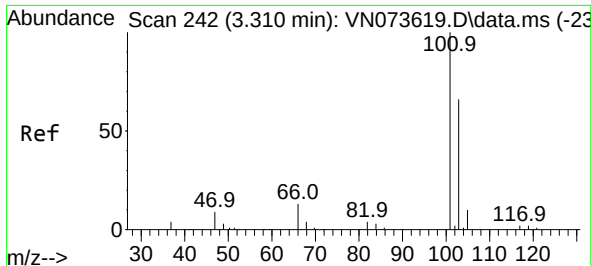
Tgt Ion: 94 Resp: 33276
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0



#6
Chloroethane
Concen: 10.311 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 64 Resp: 39203
Ion Ratio Lower Upper
64 100
66 26.4 26.2 39.4

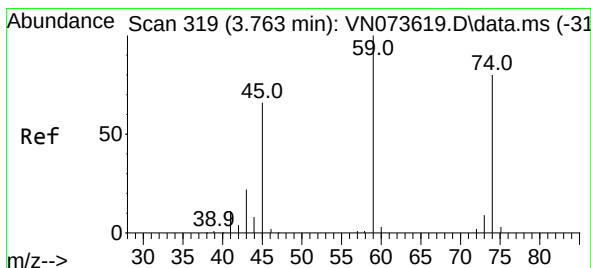
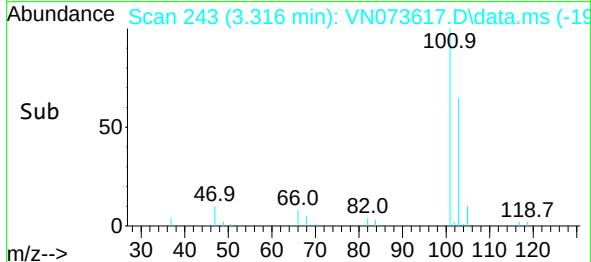
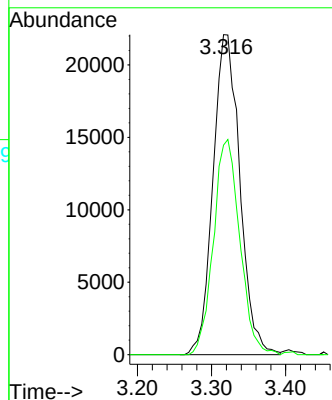
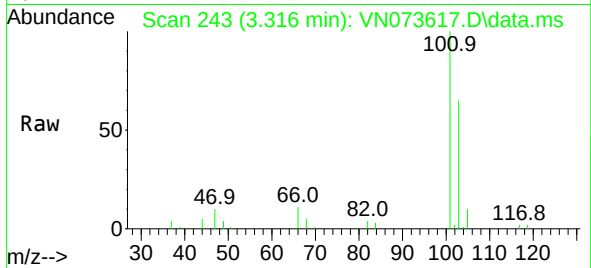




#7
 Trichlorofluoromethane
 Concen: 9.911 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN073617.D
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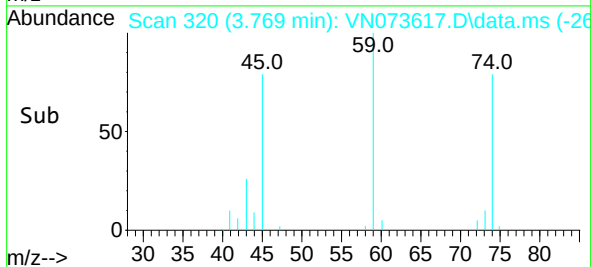
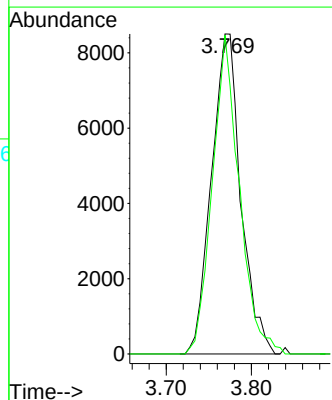
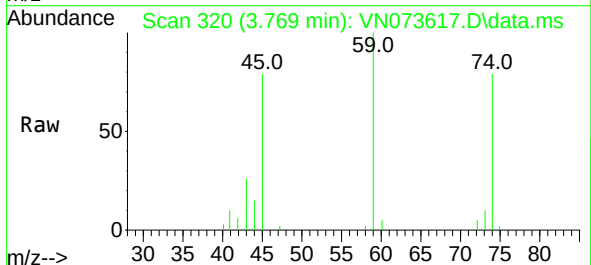
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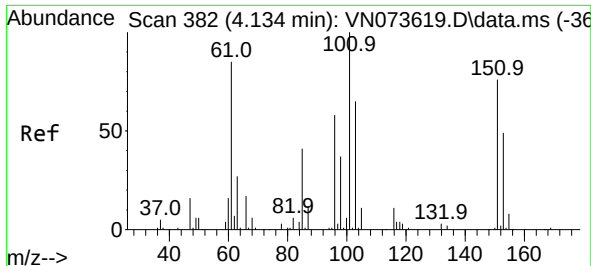
Tgt Ion:101 Resp: 55558
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 9.914 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion: 74 Resp: 20380
 Ion Ratio Lower Upper
 74 100
 45 91.5 42.9 128.5

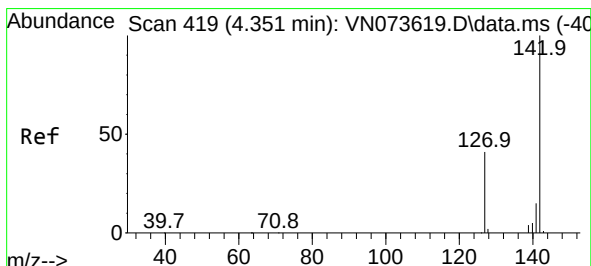
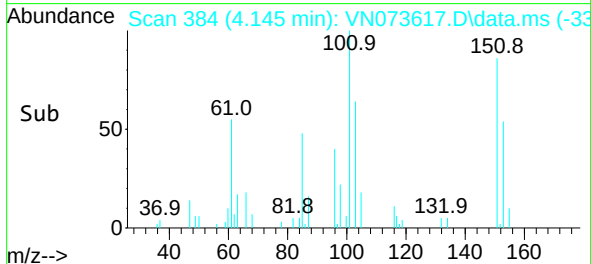
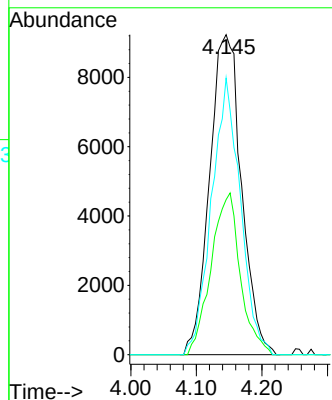
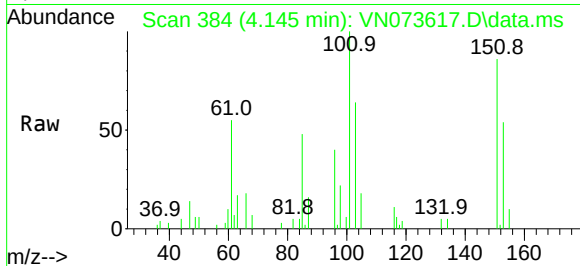




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.761 ug/l
RT: 4.145 min Scan# 311
Delta R.T. 0.012 min
Lab File: VN073617.D
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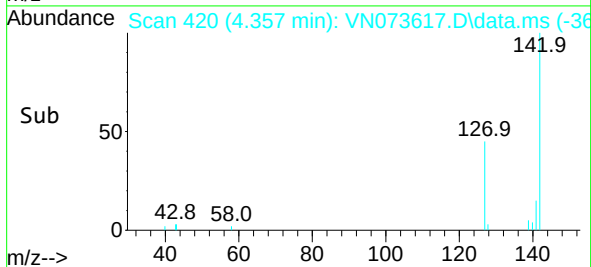
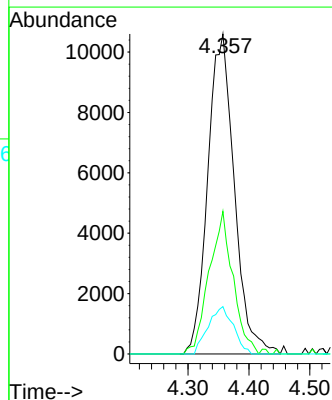
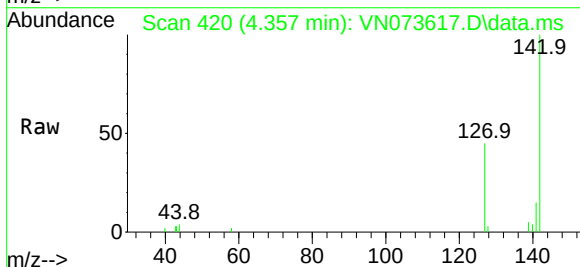
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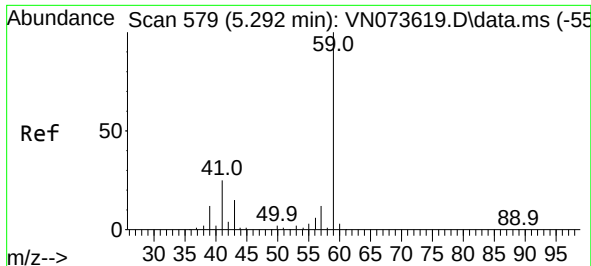
Tgt Ion:101 Resp: 31183
Ion Ratio Lower Upper
101 100
85 46.4 34.7 52.1
151 78.1 63.0 94.4



#10
Methyl Iodide
Concen: 10.140 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion:142 Resp: 32109
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 14.0 11.2 16.8

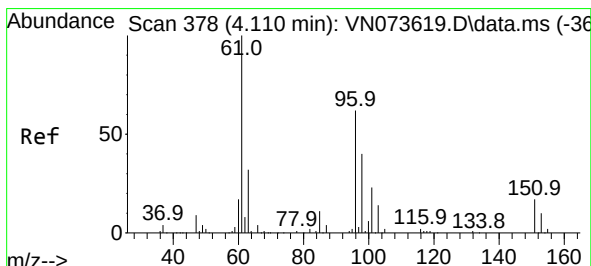
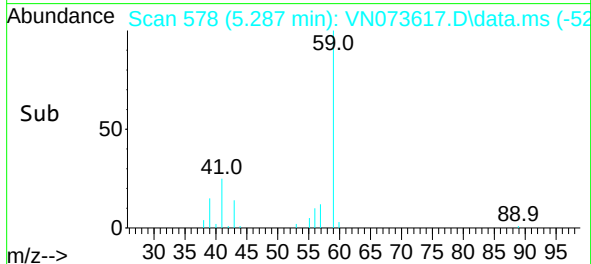
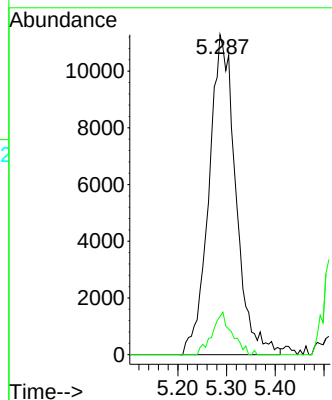
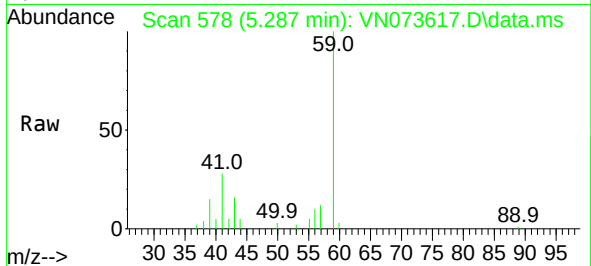




#11
Tert butyl alcohol
Concen: 51.104 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

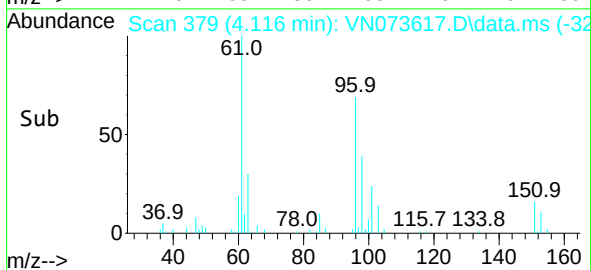
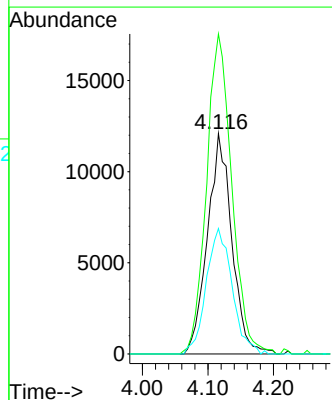
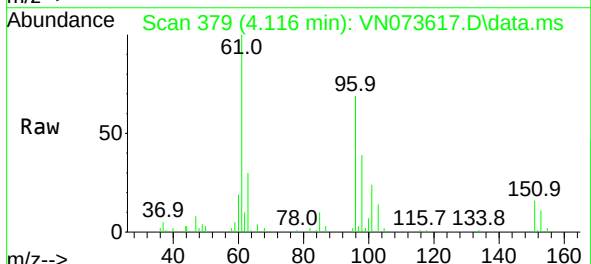
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

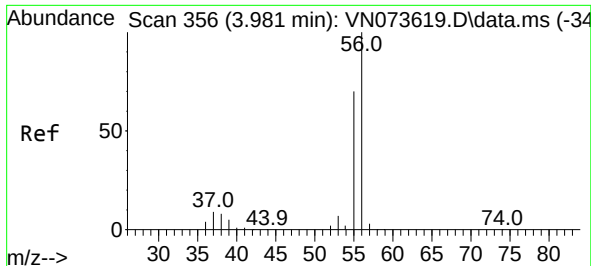
Tgt Ion: 59 Resp: 43253
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 10.427 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 96 Resp: 31244
Ion Ratio Lower Upper
96 100
61 145.2 127.6 191.4
98 56.9 51.2 76.8





#13

Acrolein

Concen: 53.181 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

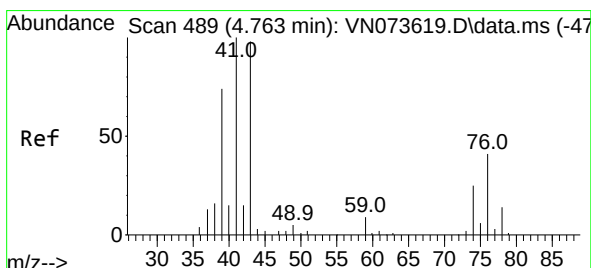
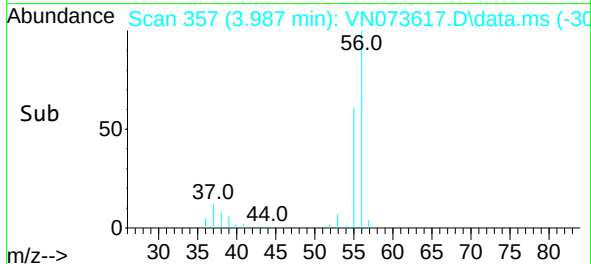
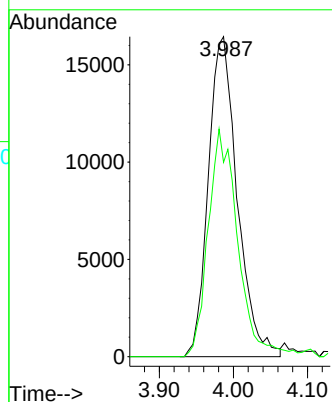
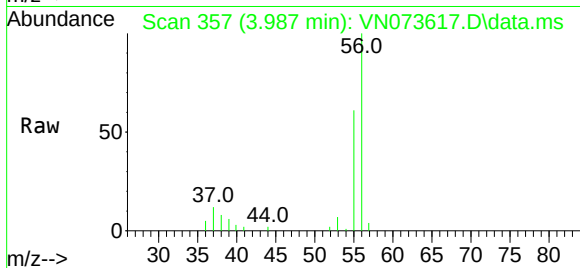
VSTDIC010

Tgt Ion: 56 Resp: 44623

Ion Ratio Lower Upper

56 100

55 72.4 54.8 82.2



#14

Allyl chloride

Concen: 9.940 ug/l

RT: 4.763 min Scan# 489

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

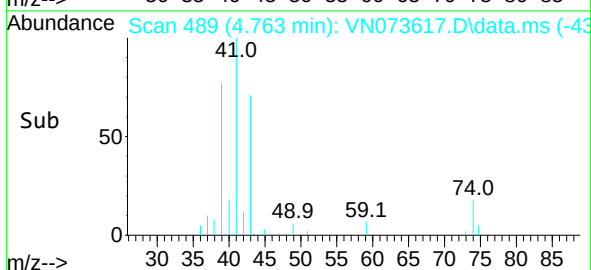
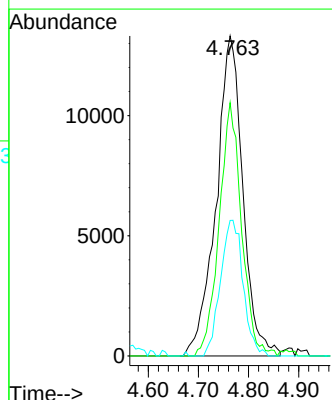
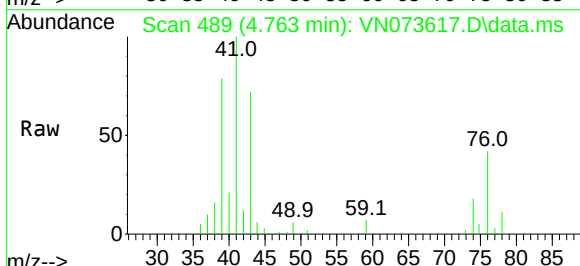
Tgt Ion: 41 Resp: 49291

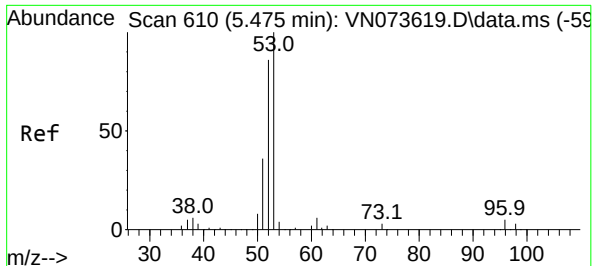
Ion Ratio Lower Upper

41 100

39 66.4 53.2 79.8

76 35.9 29.9 44.9

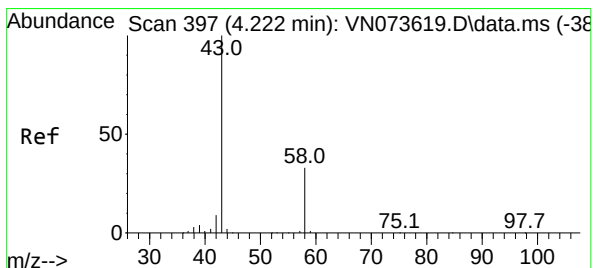
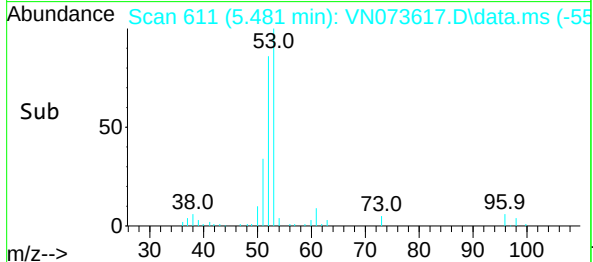
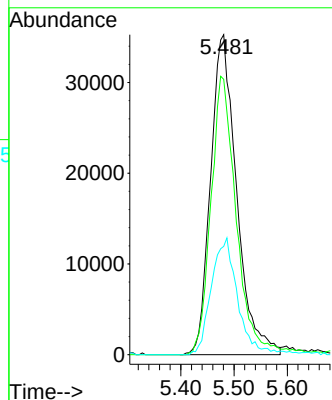
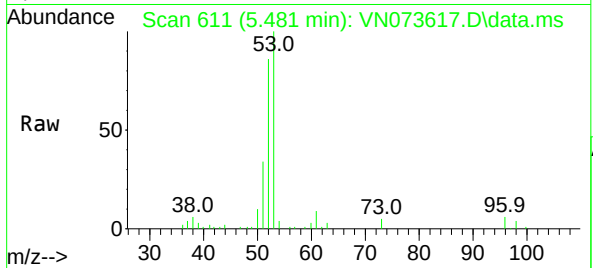




#15
Acrylonitrile
Concen: 51.768 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

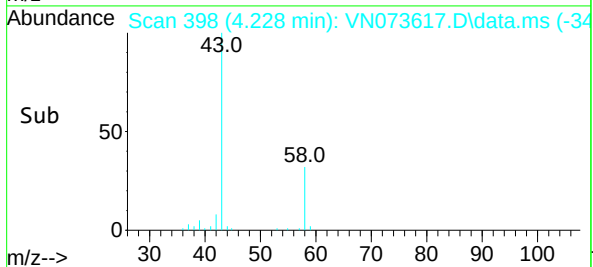
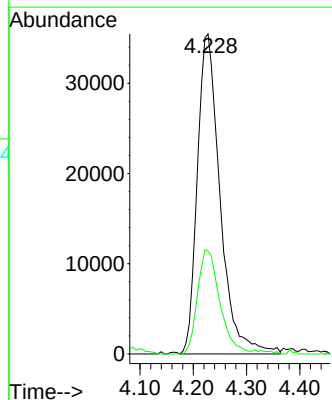
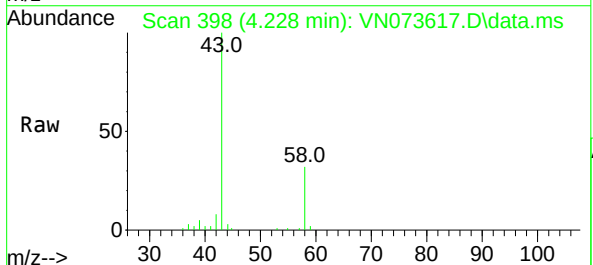
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

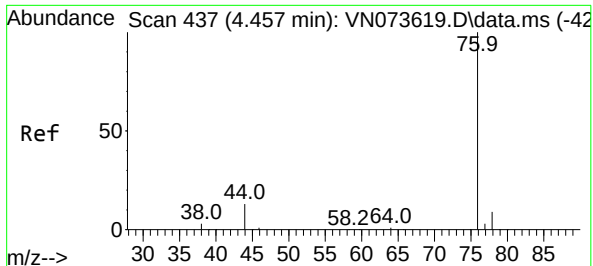
Tgt Ion: 53 Resp: 119930
Ion Ratio Lower Upper
53 100
52 85.2 66.4 99.6
51 37.0 28.5 42.7



#16
Acetone
Concen: 50.011 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 43 Resp: 105122
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0

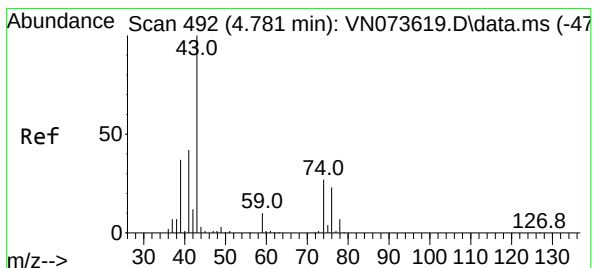
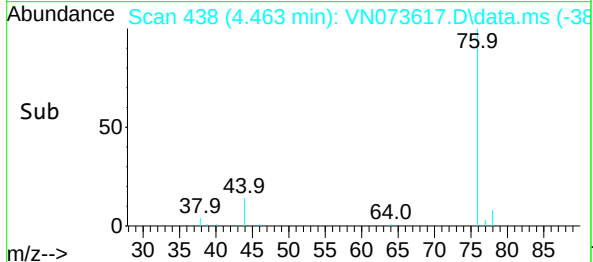
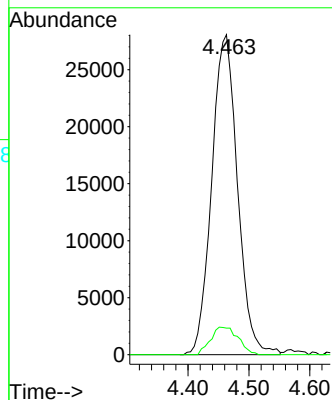
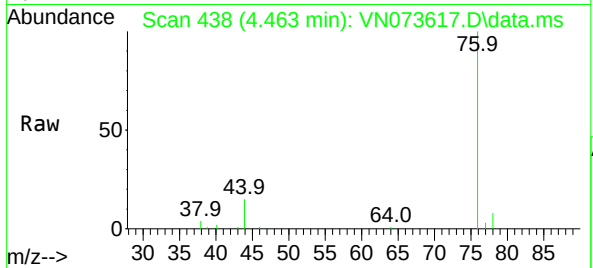




#17
Carbon Disulfide
Concen: 10.049 ug/l
RT: 4.463 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

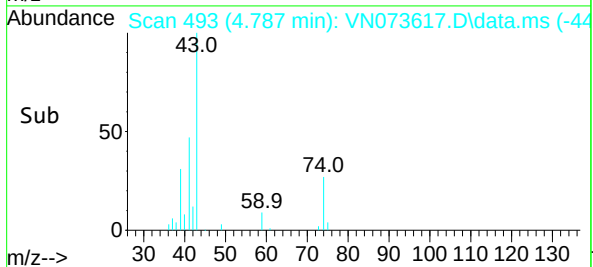
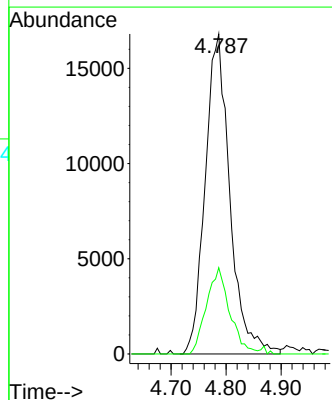
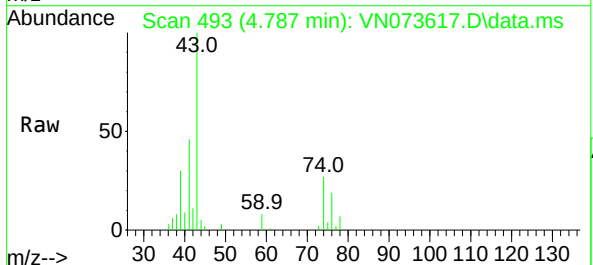
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

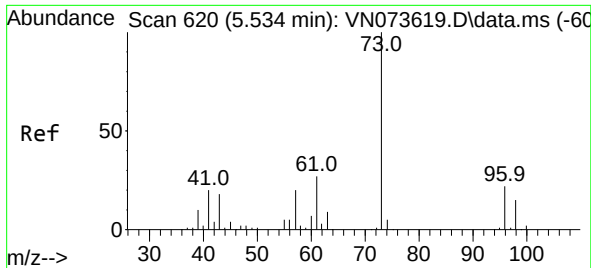
Tgt Ion: 76 Resp: 82600
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 10.010 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 43 Resp: 52325
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4

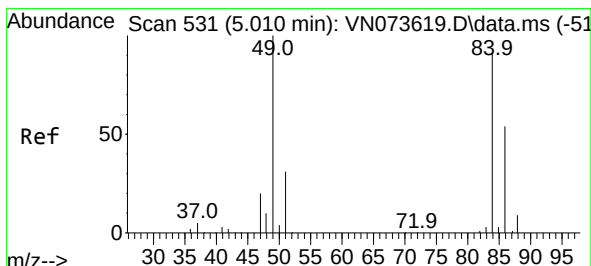
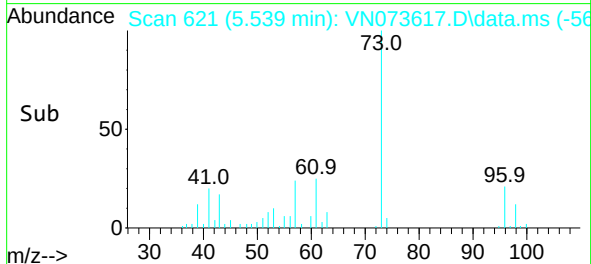
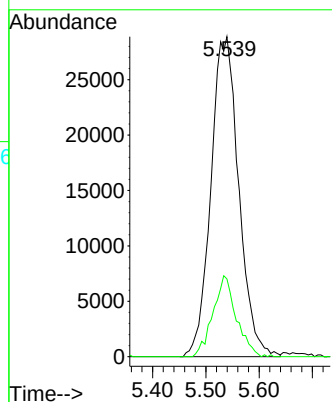
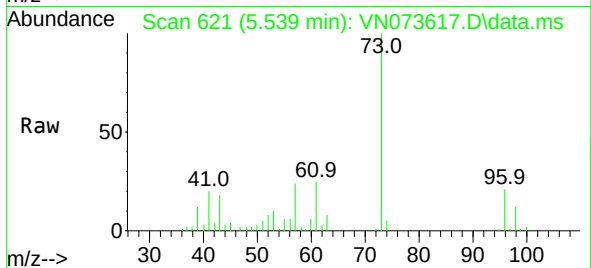




#19
Methyl tert-butyl Ether
Concen: 10.224 ug/l
RT: 5.539 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

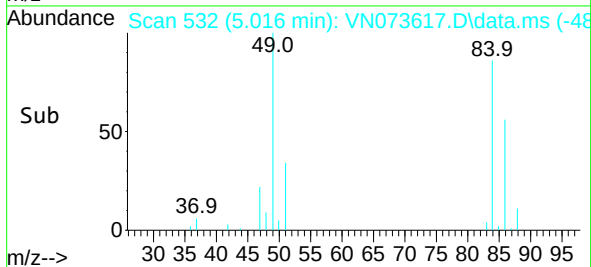
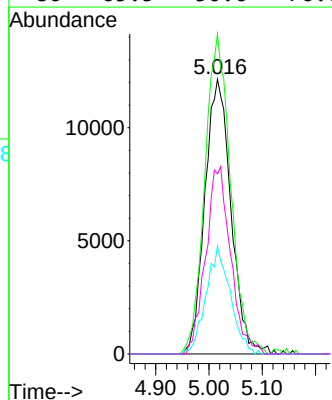
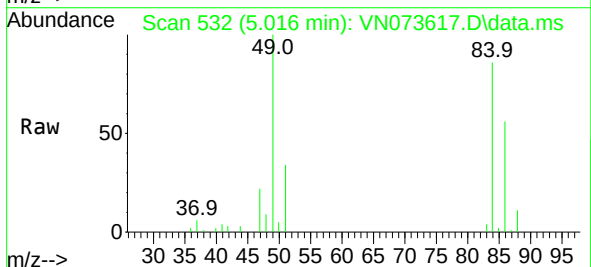
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

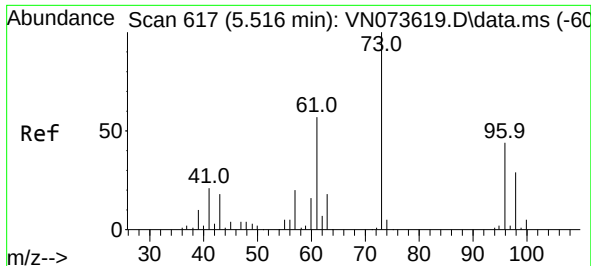
Tgt Ion: 73 Resp: 104889
Ion Ratio Lower Upper
73 100
57 24.3 17.6 26.4



#20
Methylene Chloride
Concen: 9.904 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 84 Resp: 41407
Ion Ratio Lower Upper
84 100
49 116.5 88.3 132.5
51 39.3 28.2 42.2
86 65.5 50.6 76.0

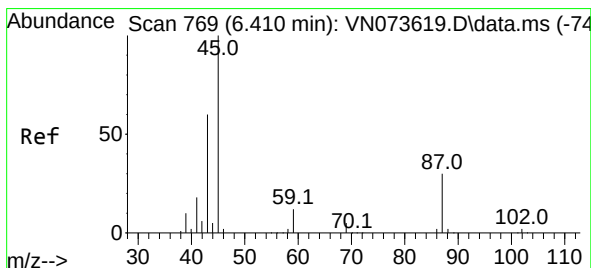
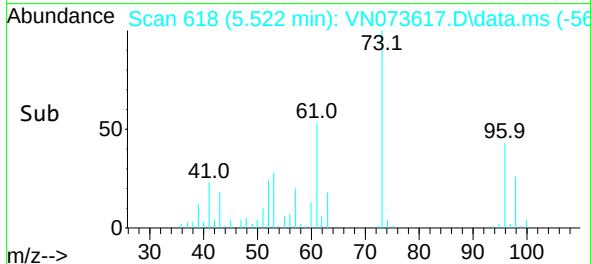
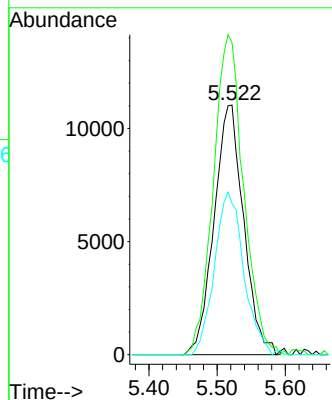
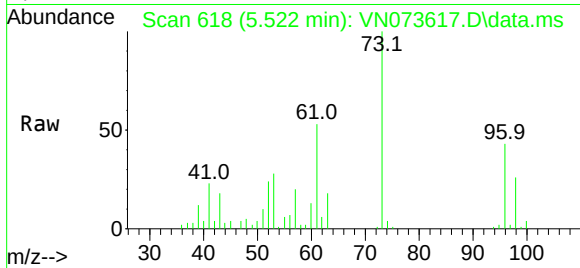




#21
trans-1,2-Dichloroethene
Concen: 10.050 ug/l
RT: 5.522 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

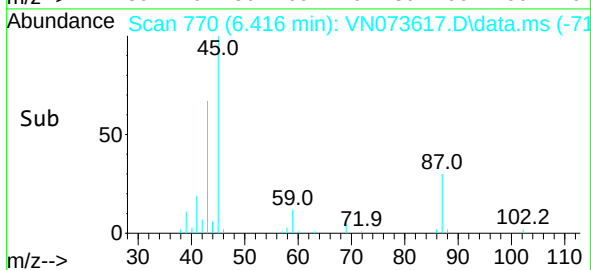
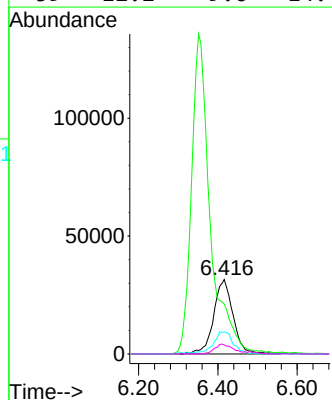
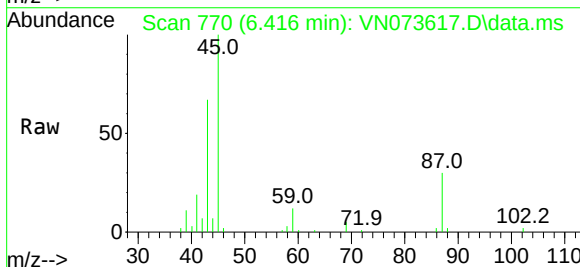
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

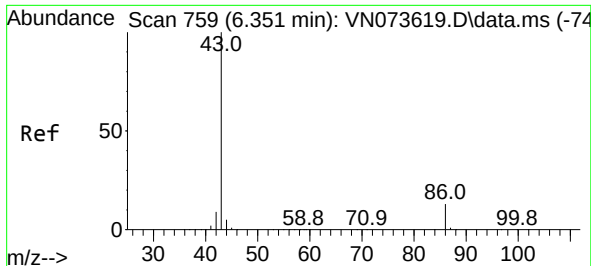
Tgt Ion: 96 Resp: 33341
Ion Ratio Lower Upper
96 100
61 125.0 105.8 158.8
98 60.7 50.3 75.5



#22
Diisopropyl ether
Concen: 10.460 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 45 Resp: 107539
Ion Ratio Lower Upper
45 100
43 65.3 46.6 70.0
87 29.8 24.3 36.5
59 12.2 9.6 14.4

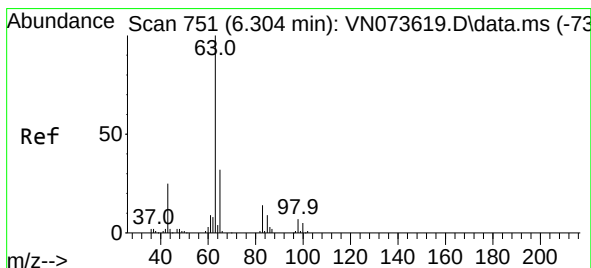
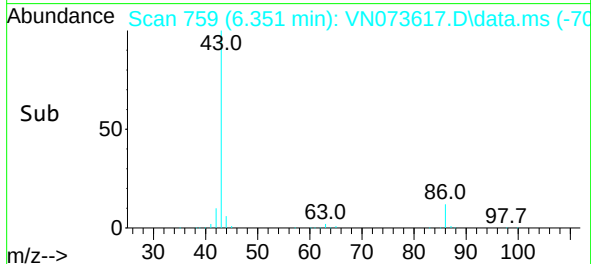
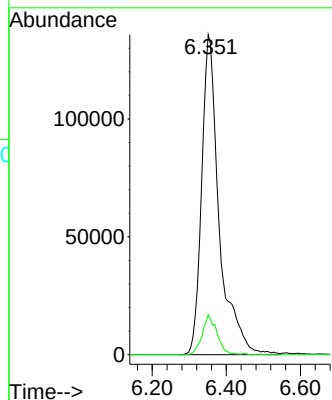
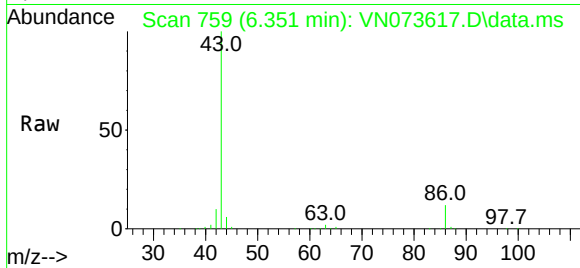




#23
 Vinyl Acetate
 Concen: 51.102 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

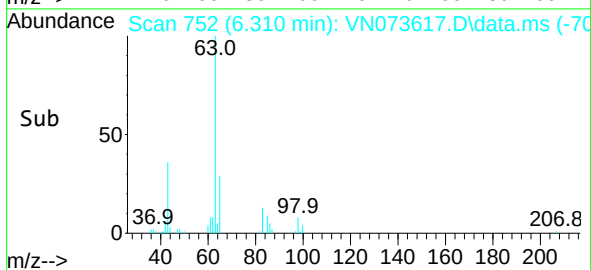
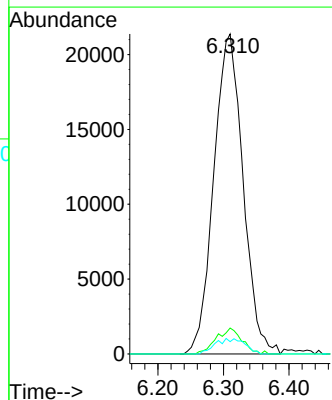
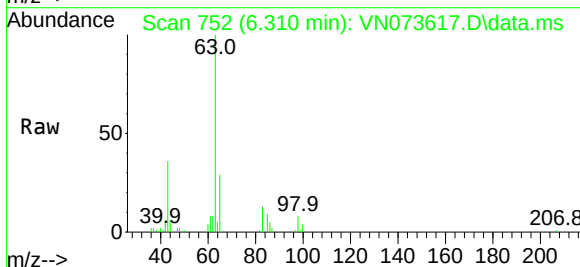
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

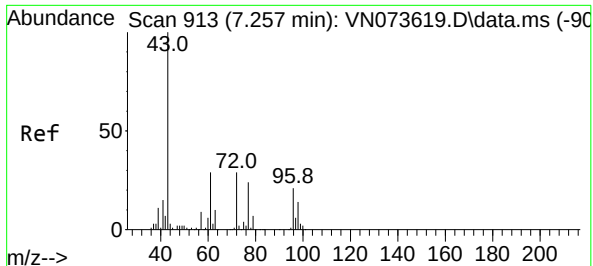
Tgt Ion: 43 Resp: 445689
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 10.411 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion: 63 Resp: 66164
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 3.8 2.3 6.8

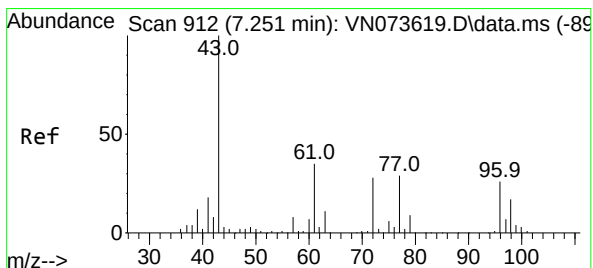
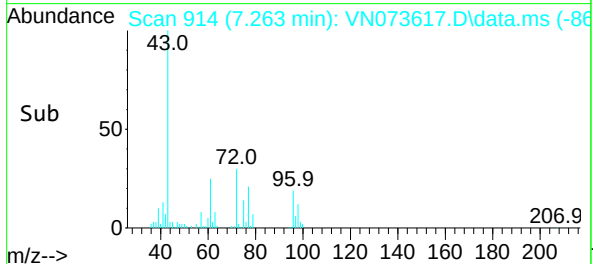
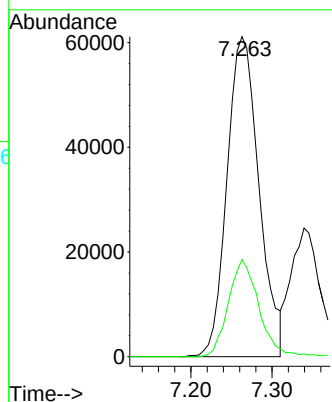
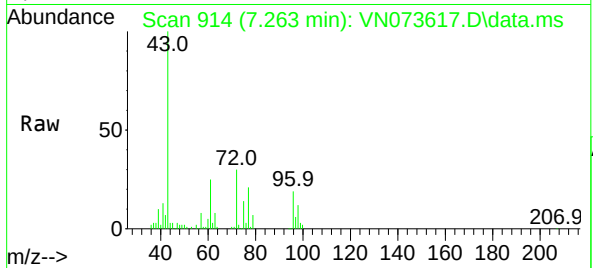




#25
2-Butanone
Concen: 50.914 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

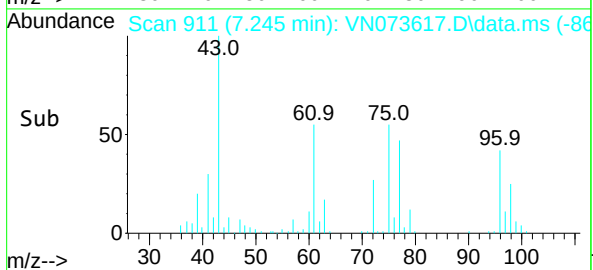
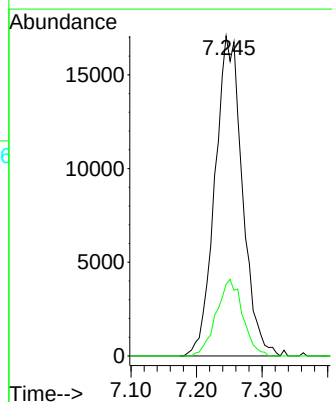
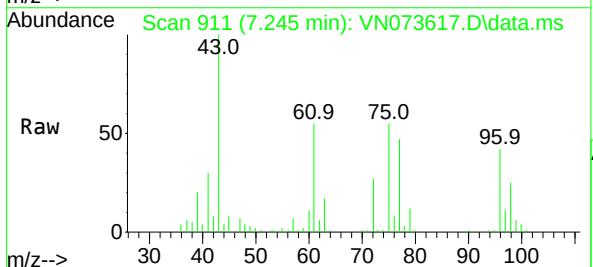
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

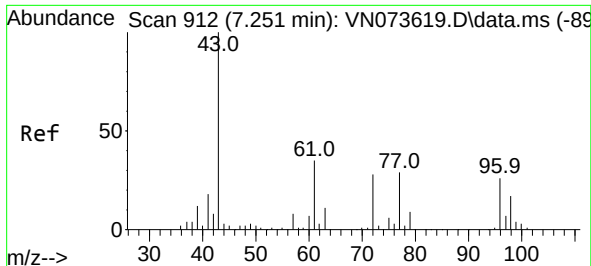
Tgt Ion: 43 Resp: 167622
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 9.669 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 77 Resp: 49544
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 10.414 ug/l

RT: 7.251 min Scan# 912

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

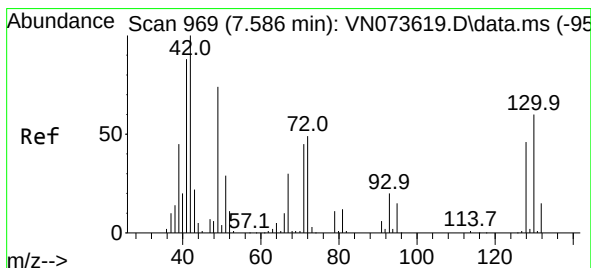
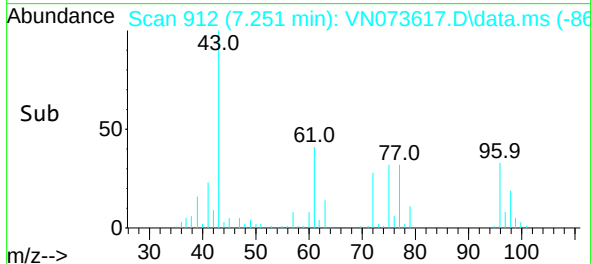
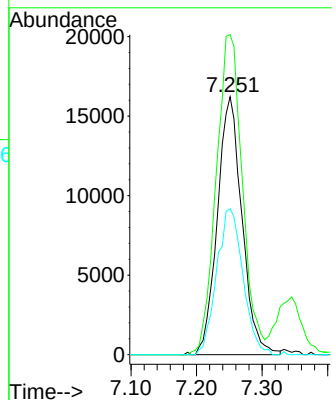
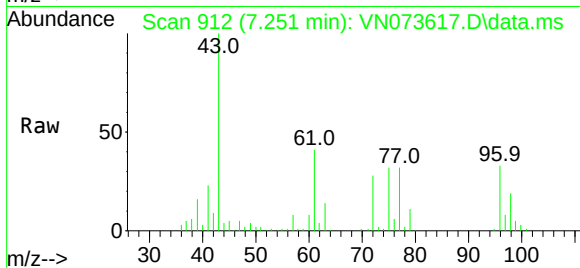
MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 42240

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	280.6
98	60.3	0.0	128.4



#28

Bromochloromethane

Concen: 9.161 ug/l

RT: 7.580 min Scan# 968

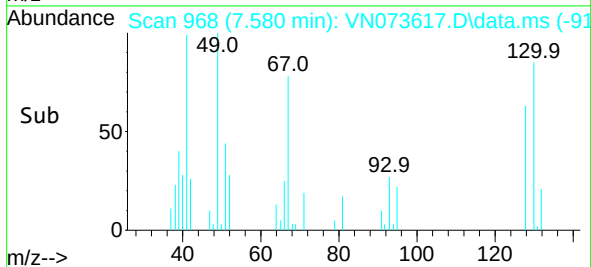
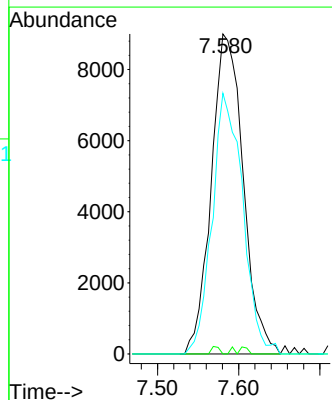
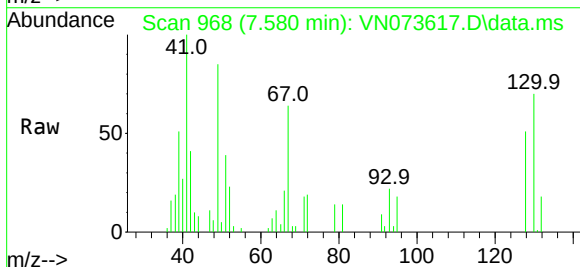
Delta R.T. -0.006 min

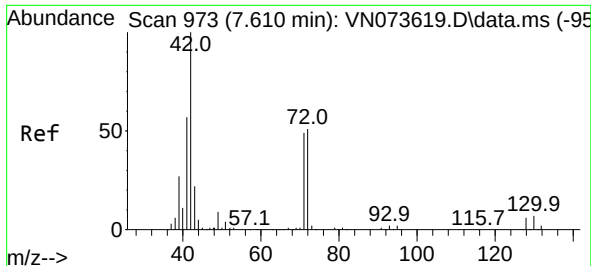
Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Tgt Ion: 49 Resp: 24544

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	78.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 50.836 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

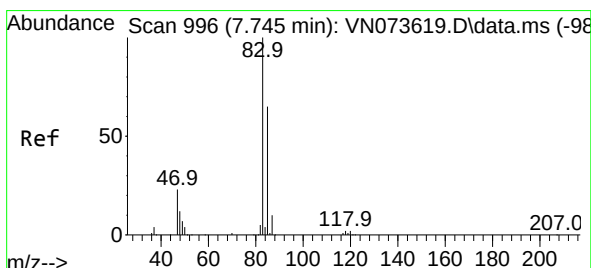
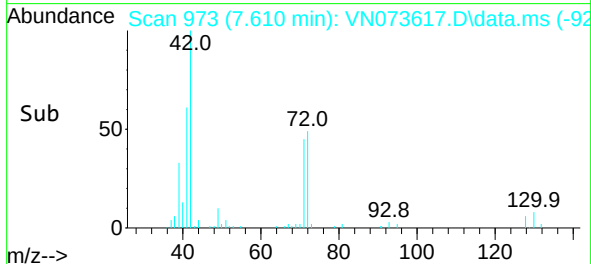
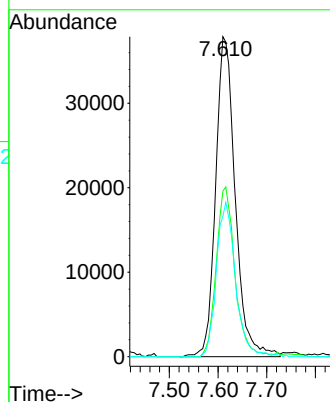
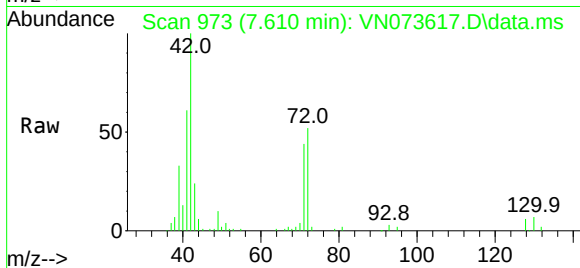
Tgt Ion: 42 Resp: 105777

Ion Ratio Lower Upper

42 100

72 50.6 39.7 59.5

71 46.7 36.6 55.0



#30

Chloroform

Concen: 10.424 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN073617.D

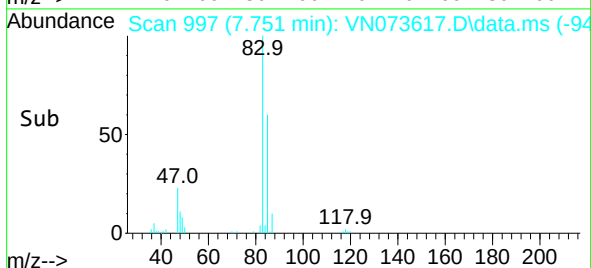
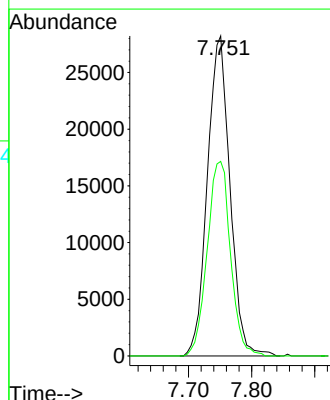
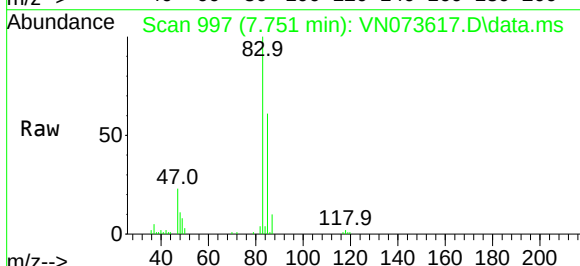
Acq: 28 Jul 2022 11:20

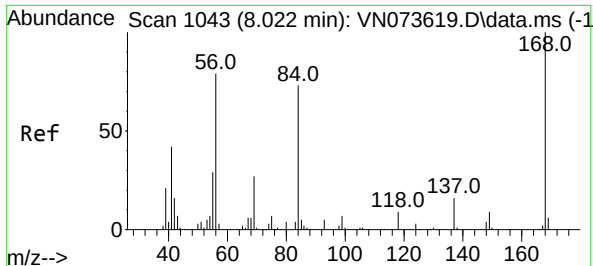
Tgt Ion: 83 Resp: 70122

Ion Ratio Lower Upper

83 100

85 60.8 51.8 77.8

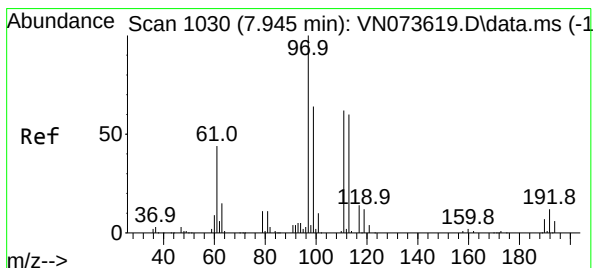
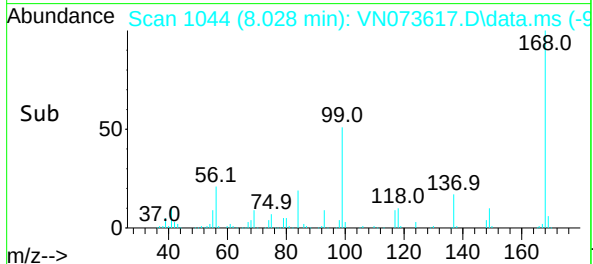
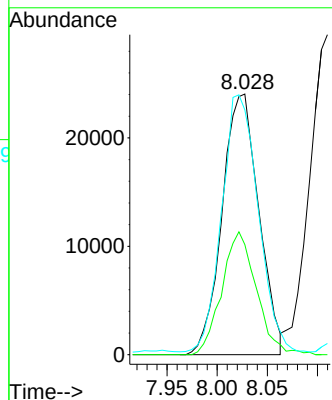
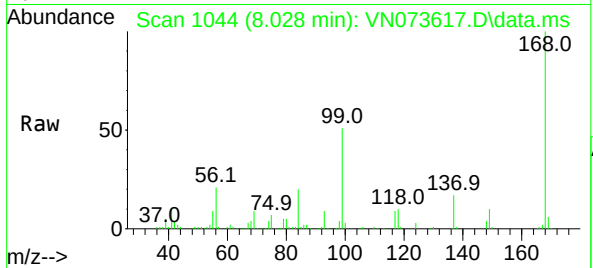




#31
Cyclohexane
Concen: 10.473 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

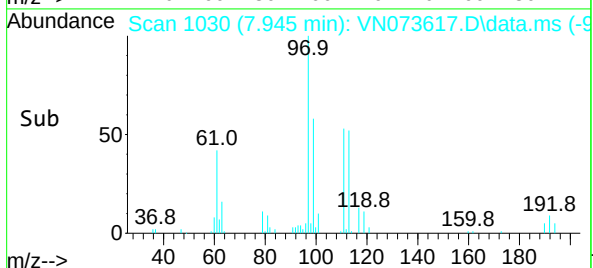
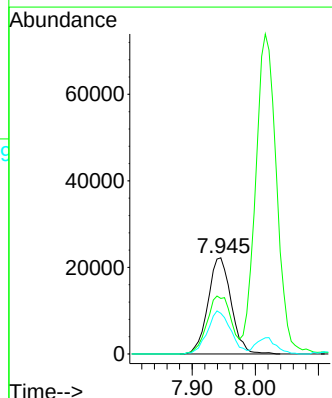
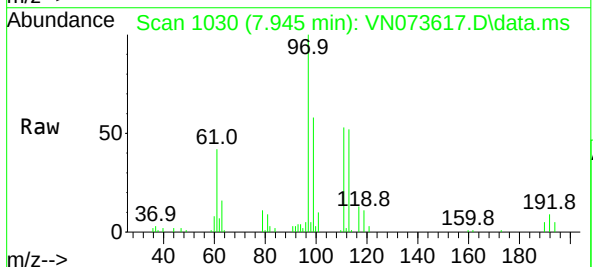
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

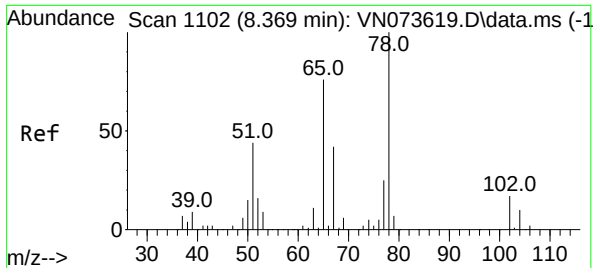
Tgt Ion: 56 Resp: 61193
Ion Ratio Lower Upper
56 100
69 42.2 27.8 41.8#
84 92.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 10.137 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 97 Resp: 56600
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 44.7 36.0 54.0

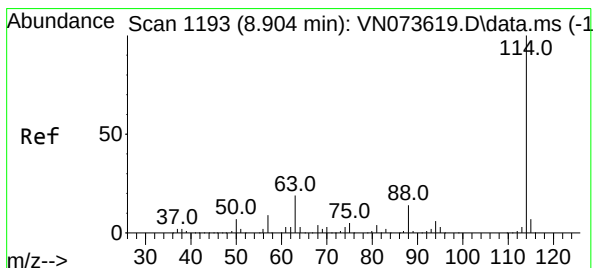
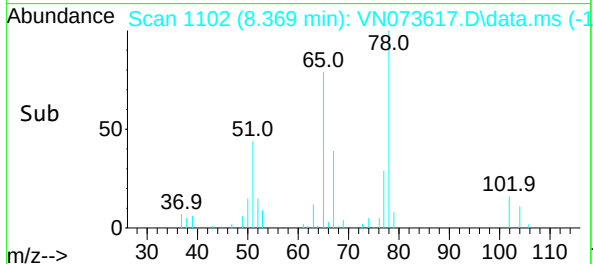
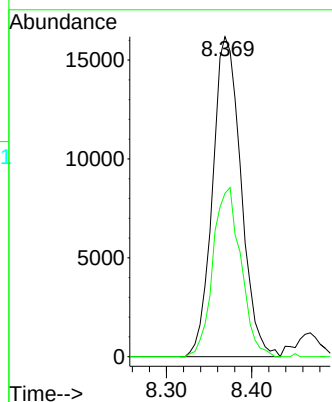
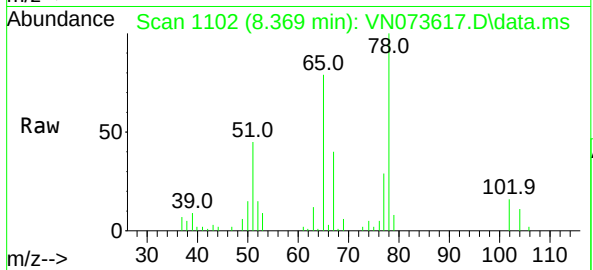




#33
1,2-Dichloroethane-d4
Concen: 9.542 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

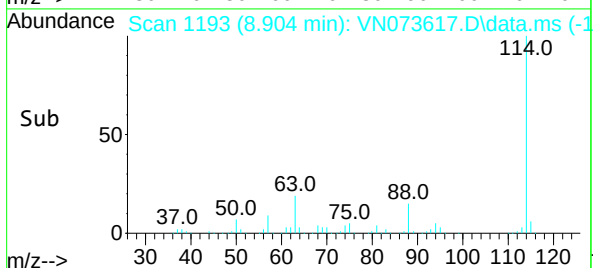
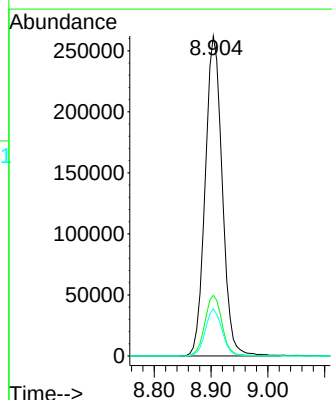
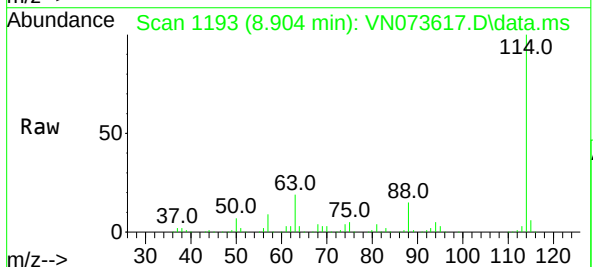
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

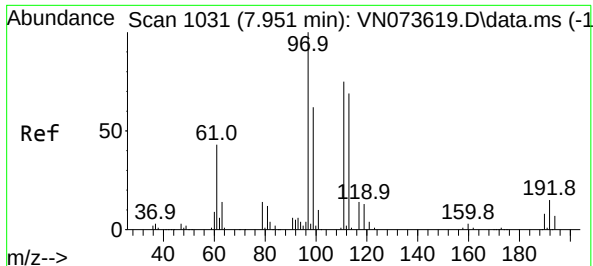
Tgt Ion: 65 Resp: 37446
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 114 Resp: 545124
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 14.7 0.0 32.6

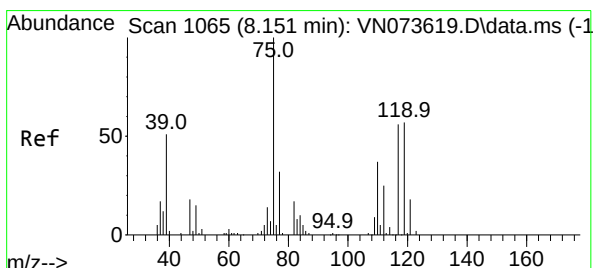
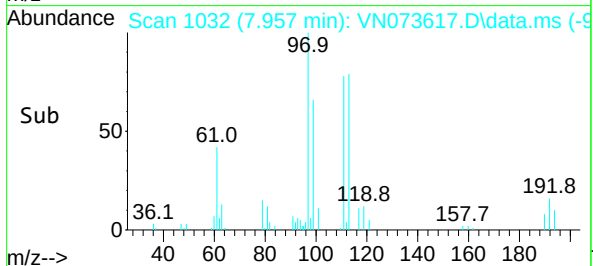
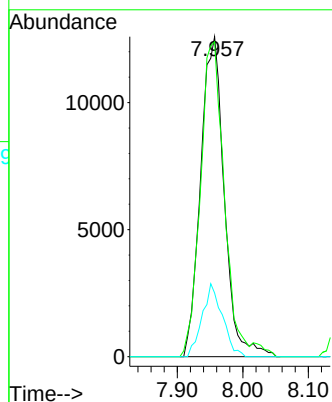
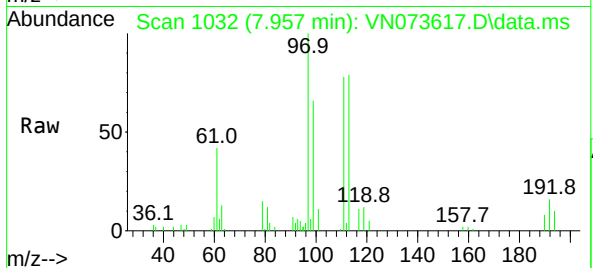




#35
Dibromofluoromethane
Concen: 9.220 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

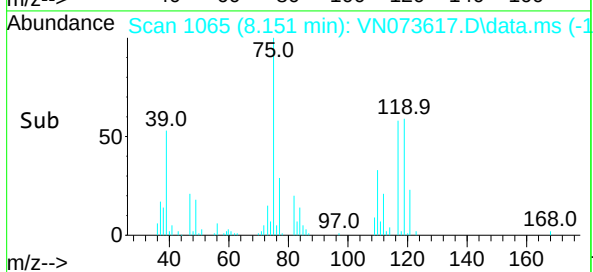
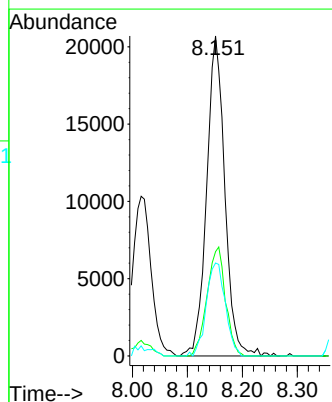
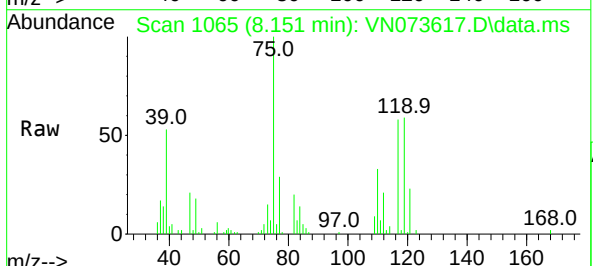
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

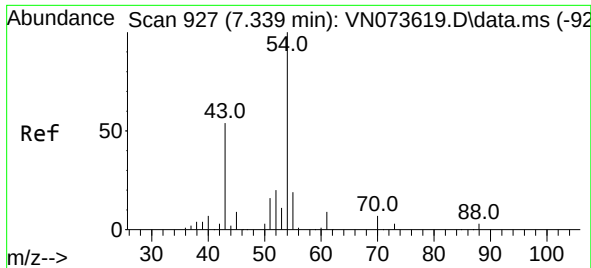
Tgt Ion:113 Resp: 31559
Ion Ratio Lower Upper
113 100
111 98.4 81.4 122.0
192 19.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 9.751 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 75 Resp: 47596
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 30.4 25.1 37.7

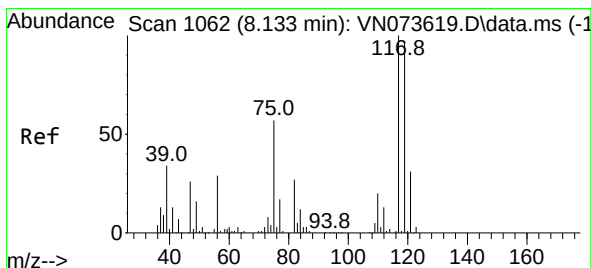
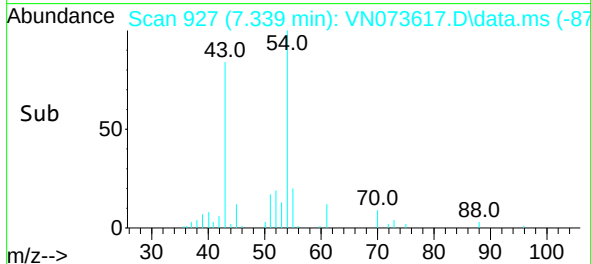
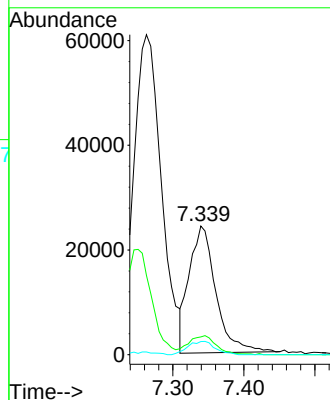
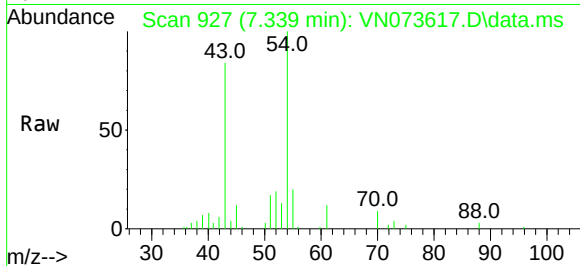




#37
Ethyl Acetate
Concen: 10.252 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

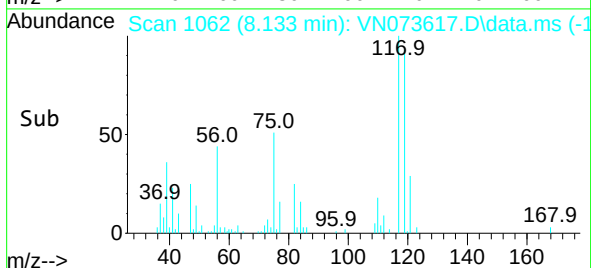
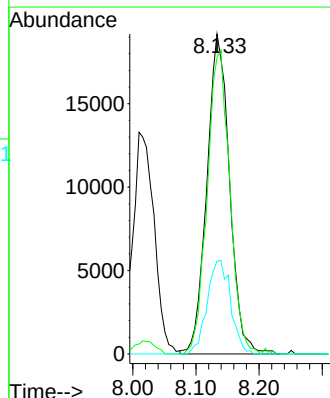
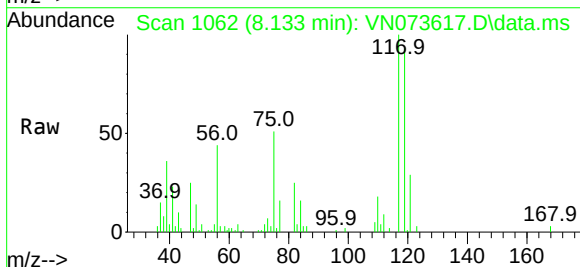
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

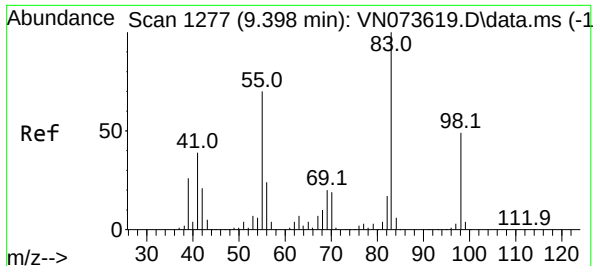
Tgt Ion:	43	Resp:	63126
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.6
70	10.6	9.3	13.9



#38
Carbon Tetrachloride
Concen: 9.806 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion:	117	Resp:	47965
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.8	113.8
121	29.0	24.6	37.0





#39

Methylcyclohexane

Concen: 9.490 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

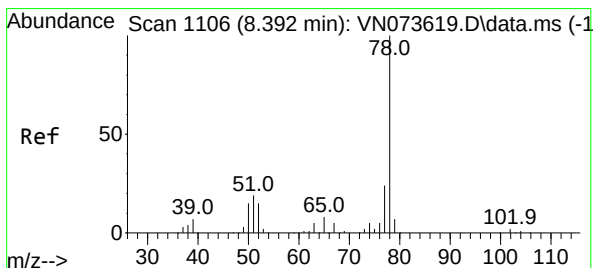
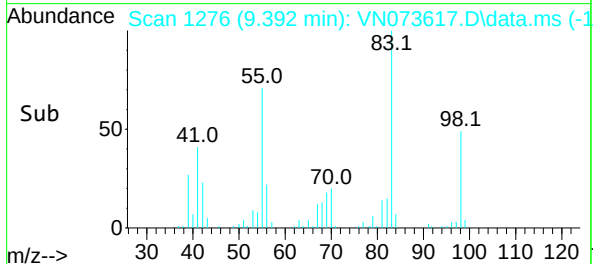
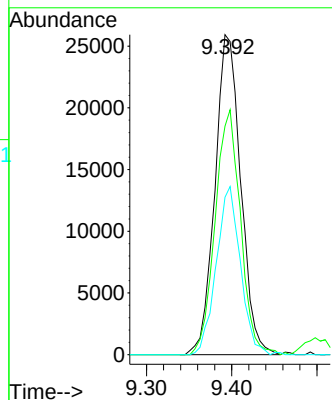
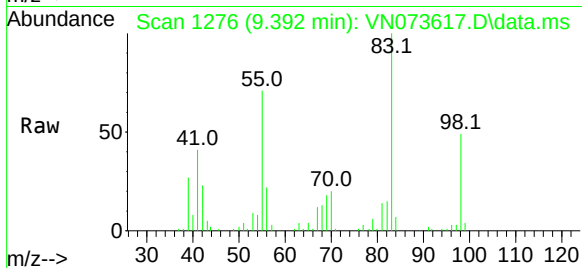
Tgt Ion: 83 Resp: 54536

Ion Ratio Lower Upper

83 100

55 71.4 57.8 86.8

98 49.2 39.4 59.2



#40

Benzene

Concen: 10.069 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073617.D

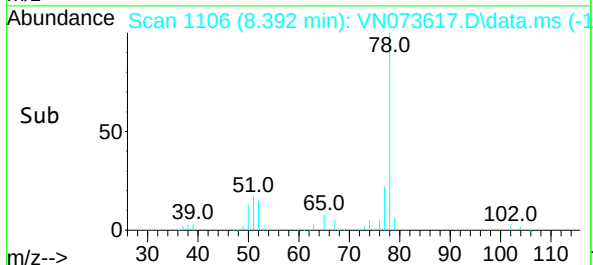
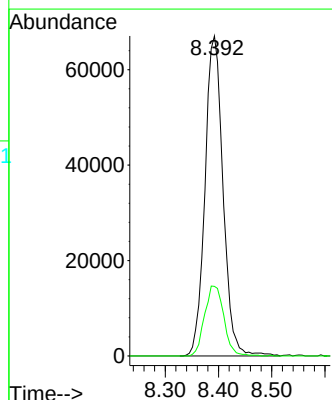
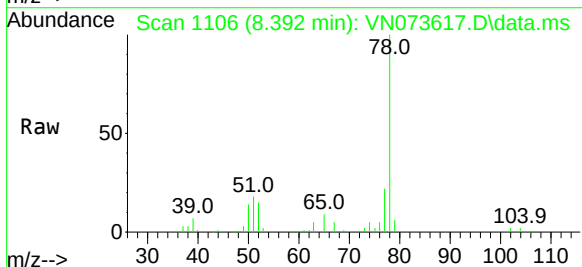
Acq: 28 Jul 2022 11:20

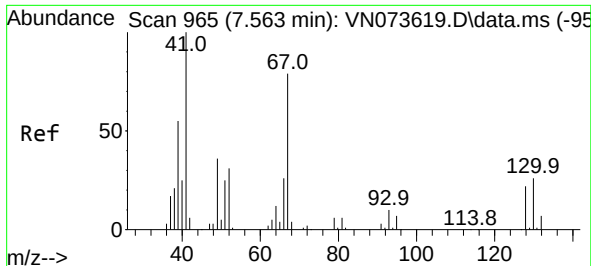
Tgt Ion: 78 Resp: 158203

Ion Ratio Lower Upper

78 100

77 21.8 19.4 29.0

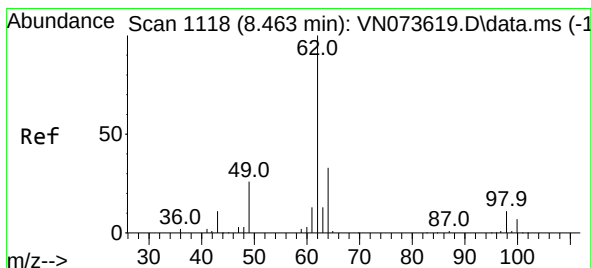
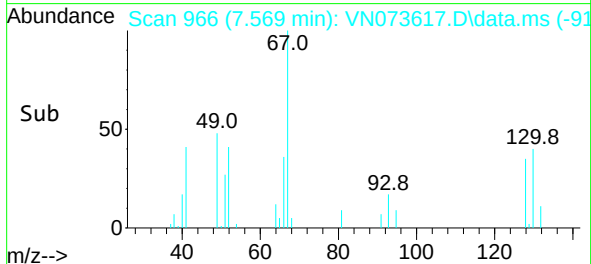
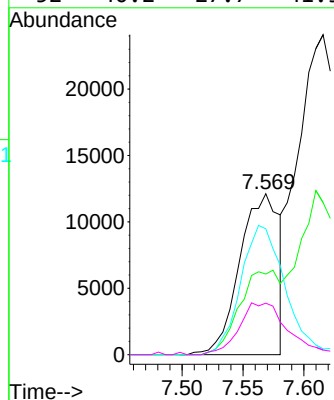
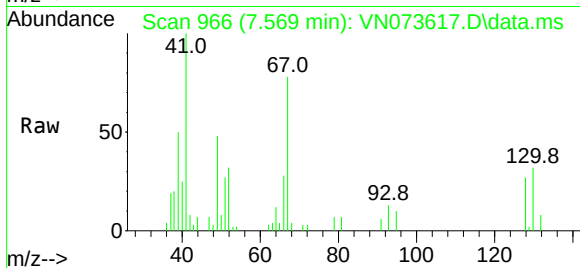




#41
Methacrylonitrile
Concen: 9.448 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

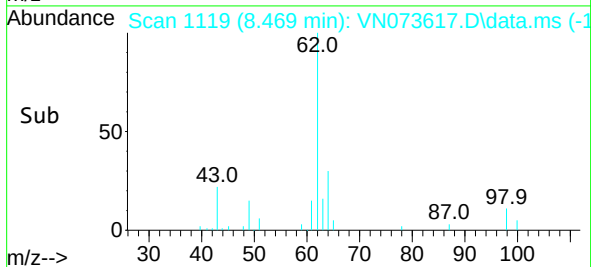
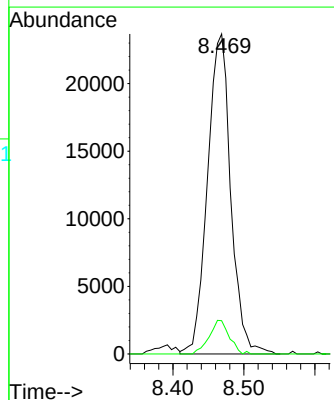
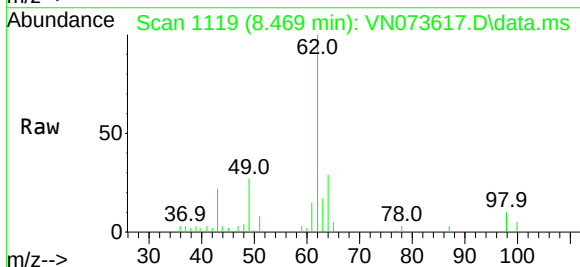
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

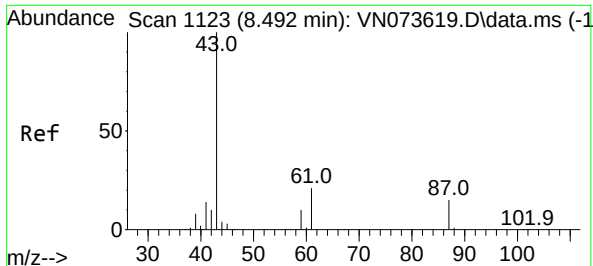
Tgt Ion: 41	Resp: 27314
Ion Ratio	Lower Upper
41 100	
39 53.3	48.6 73.0
67 92.2	73.4 110.2
52 40.2	27.7 41.5



#42
1,2-Dichloroethane
Concen: 10.039 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 62	Resp: 53896
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 19.4

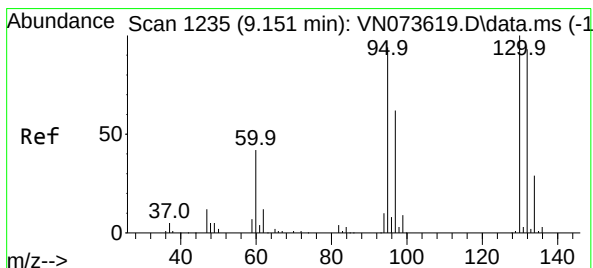
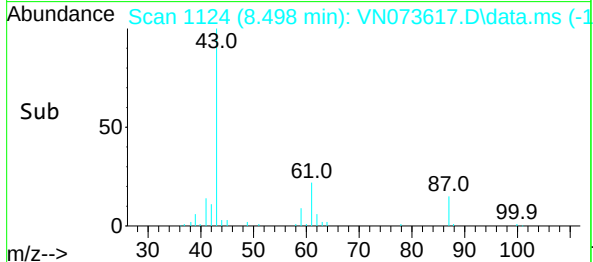
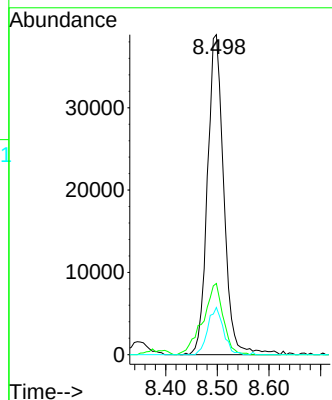
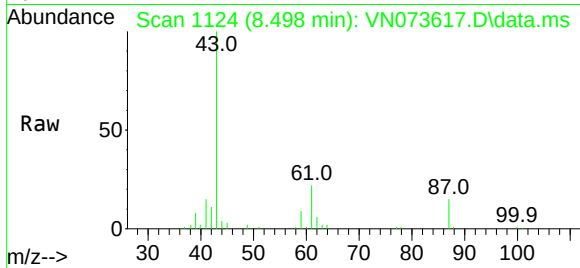




#43
Isopropyl Acetate
Concen: 9.908 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

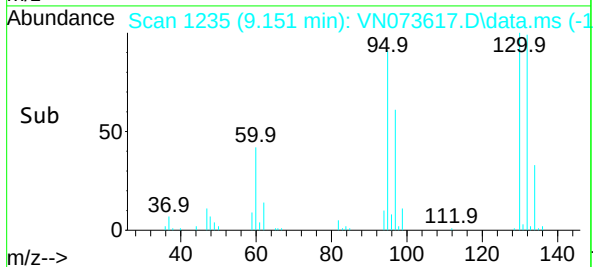
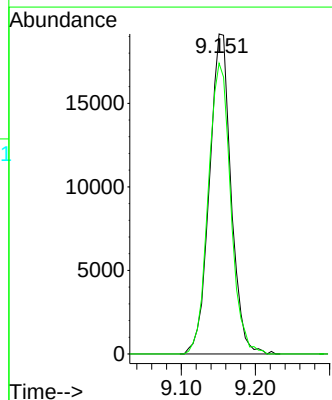
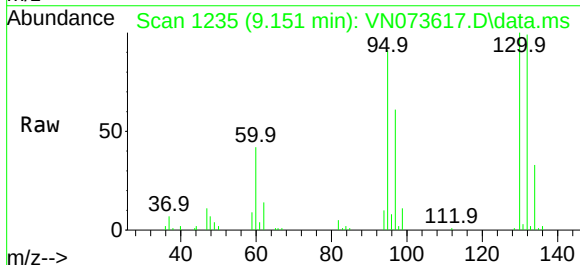
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

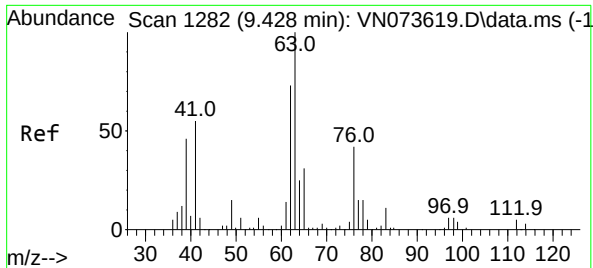
Tgt Ion: 43 Resp: 85462
Ion Ratio Lower Upper
43 100
61 27.6 21.9 32.9
87 14.1 12.0 18.0



#44
Trichloroethene
Concen: 9.791 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 130 Resp: 38773
Ion Ratio Lower Upper
130 100
95 90.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 10.008 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

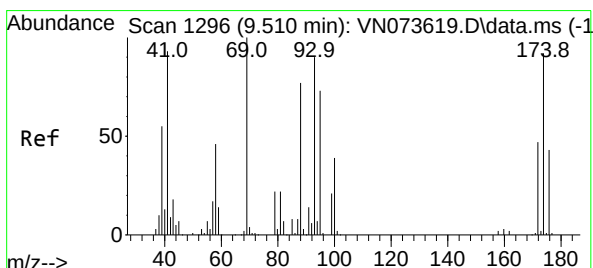
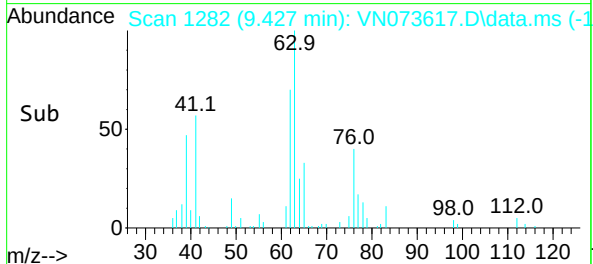
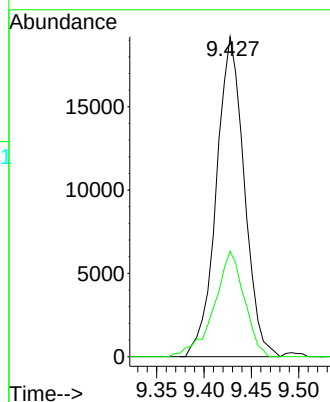
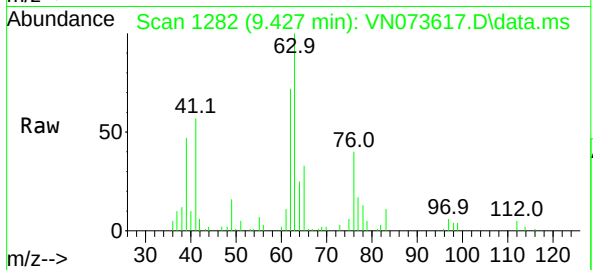
VSTDICC010

Tgt Ion: 63 Resp: 39345

Ion Ratio Lower Upper

63 100

65 33.0 24.9 37.3



#46

Dibromomethane

Concen: 9.731 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

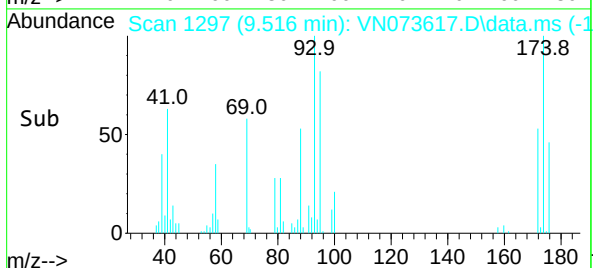
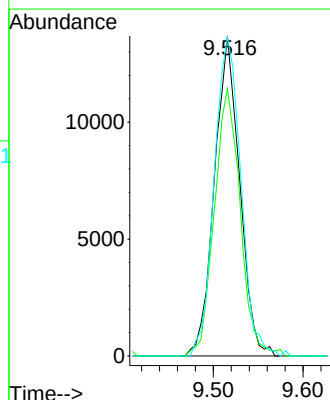
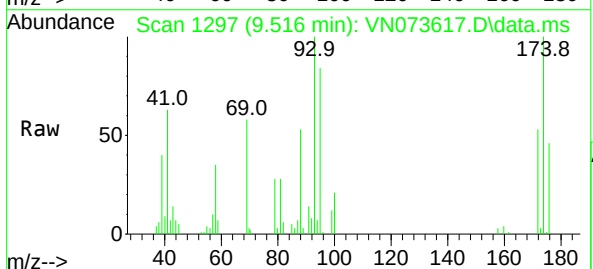
Tgt Ion: 93 Resp: 26660

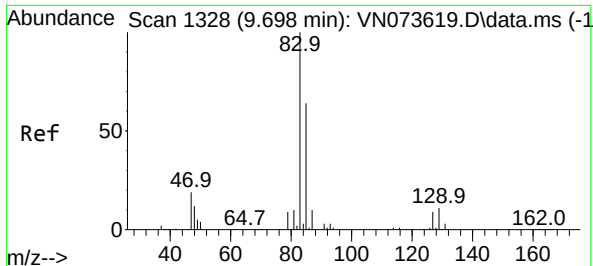
Ion Ratio Lower Upper

93 100

95 86.0 66.9 100.3

174 105.0 86.6 130.0





#47

Bromodichloromethane

Concen: 9.680 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

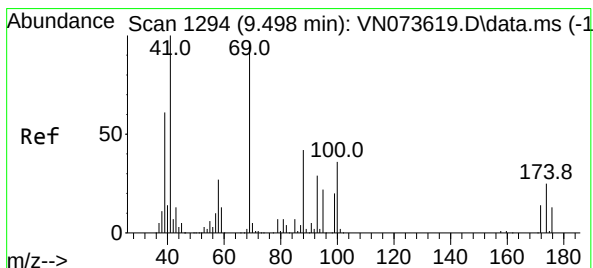
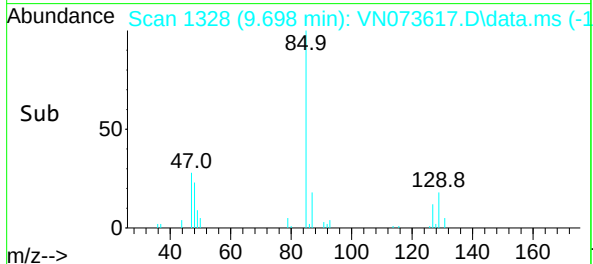
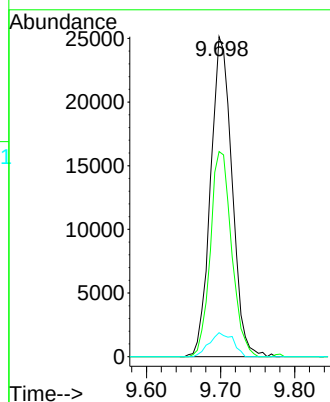
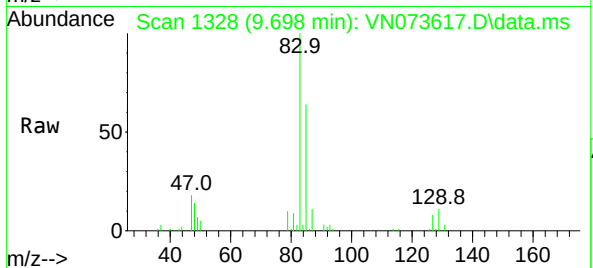
Tgt Ion: 83 Resp: 50531

Ion Ratio Lower Upper

83 100

85 64.1 50.5 75.7

127 7.5 6.8 10.2



#48

Methyl methacrylate

Concen: 9.192 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

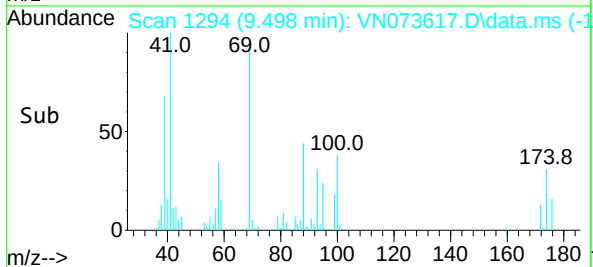
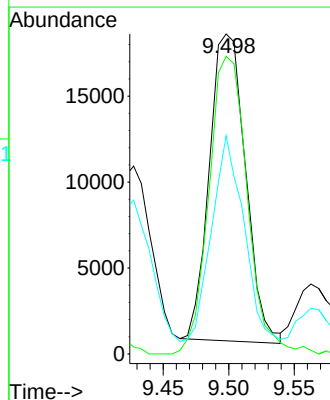
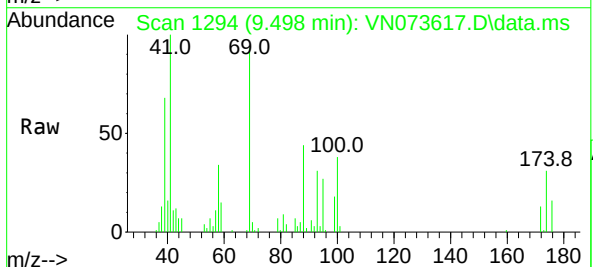
Tgt Ion: 41 Resp: 34230

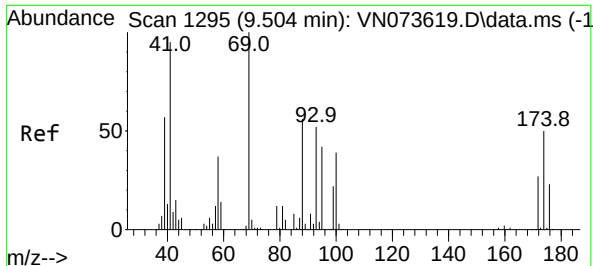
Ion Ratio Lower Upper

41 100

69 103.4 74.7 112.1

39 61.2 45.6 68.4





#49

1,4-Dioxane

Concen: 200.296 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

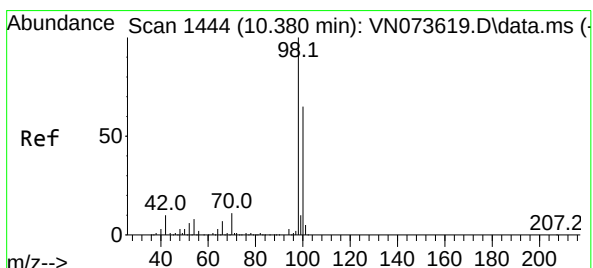
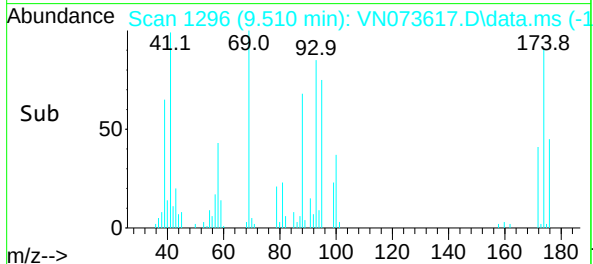
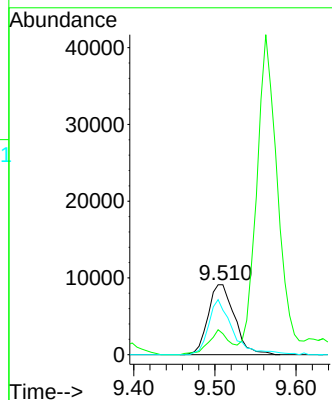
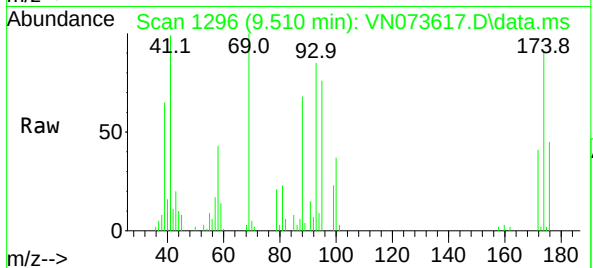
Tgt Ion: 88 Resp: 20596

Ion Ratio Lower Upper

88 100

43 28.3 20.2 30.4

58 71.7 54.2 81.4



#50

Toluene-d8

Concen: 8.701 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073617.D

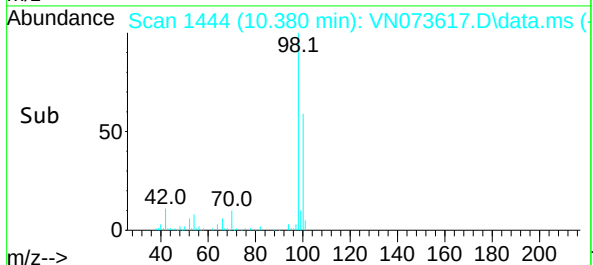
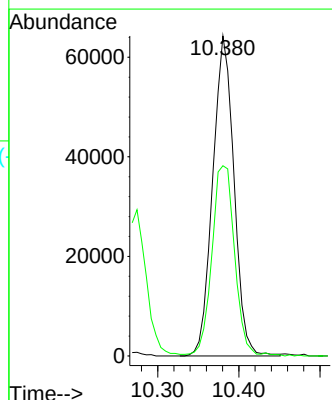
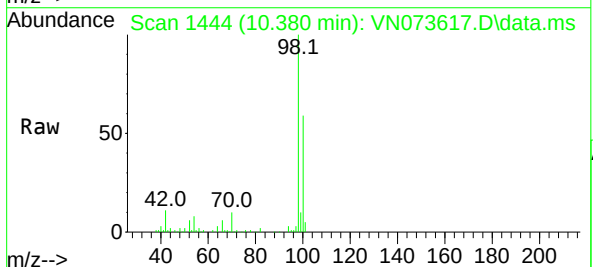
Acq: 28 Jul 2022 11:20

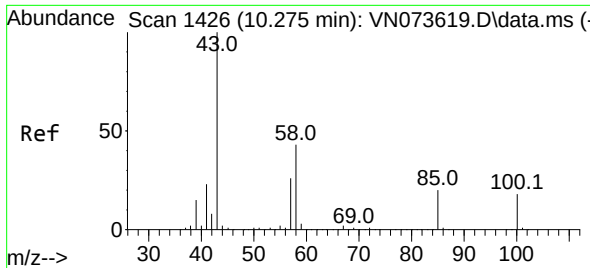
Tgt Ion: 98 Resp: 117197

Ion Ratio Lower Upper

98 100

100 62.1 52.6 78.8

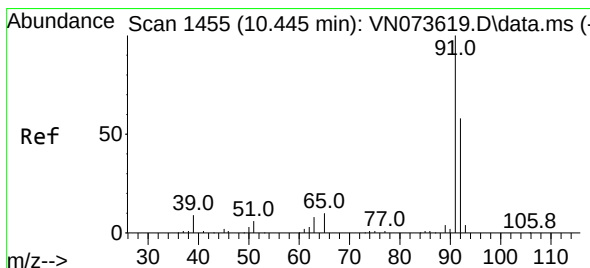
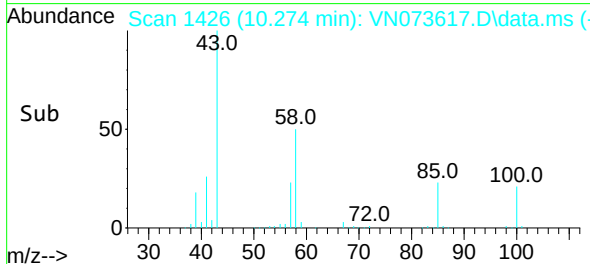
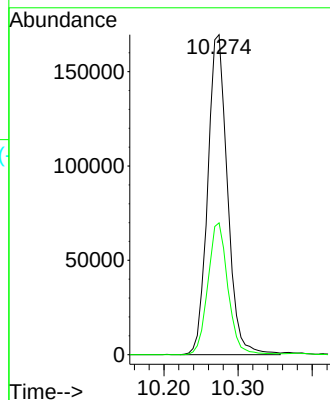
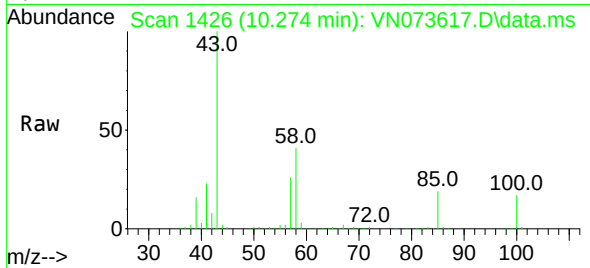




#51
4-Methyl-2-Pentanone
Concen: 51.313 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

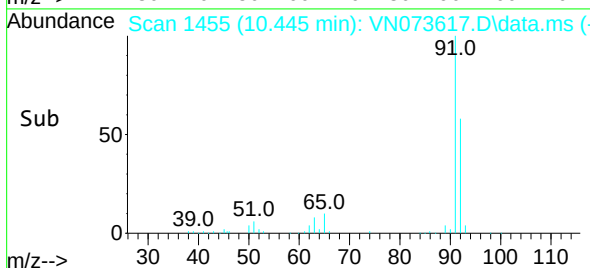
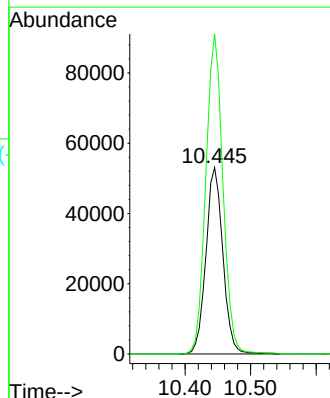
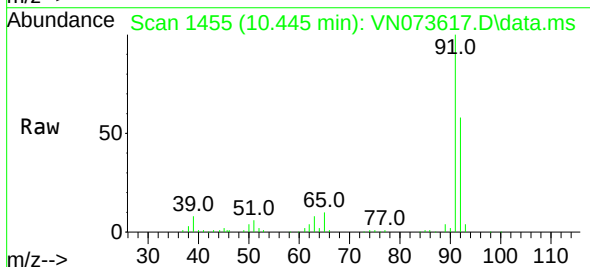
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

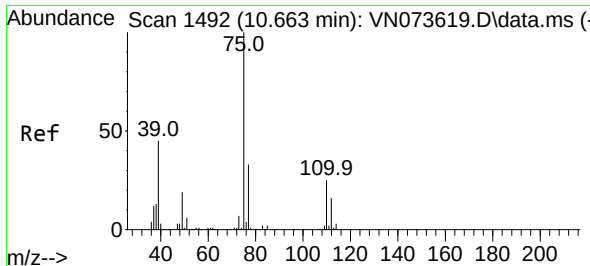
Tgt Ion: 43 Resp: 313945
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1



#52
Toluene
Concen: 10.006 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 92 Resp: 95536
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

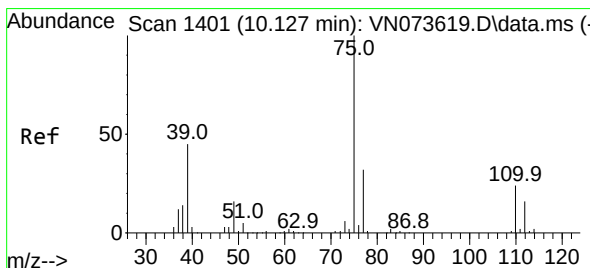
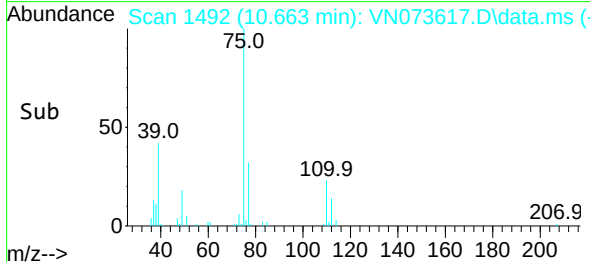
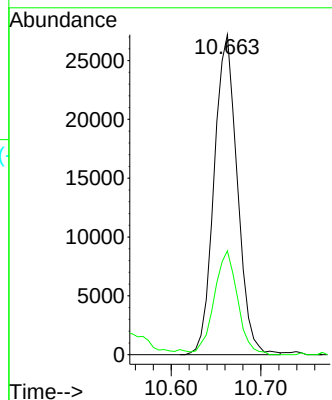
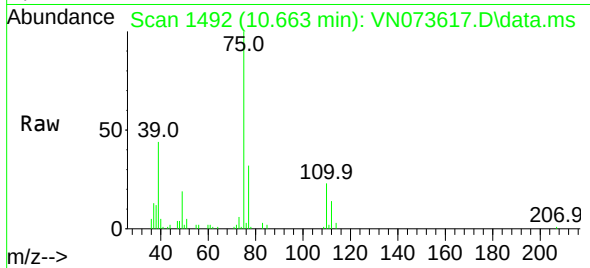




#53
t-1,3-Dichloropropene
Concen: 9.422 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

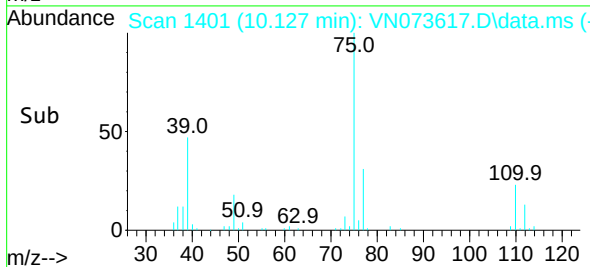
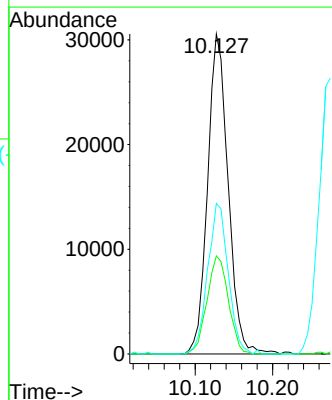
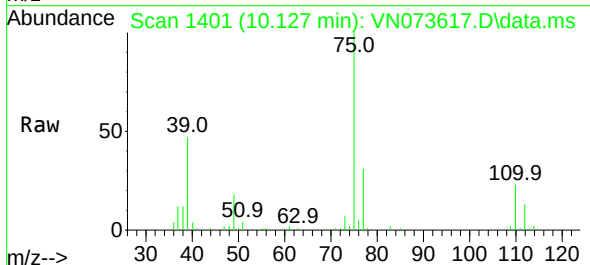
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

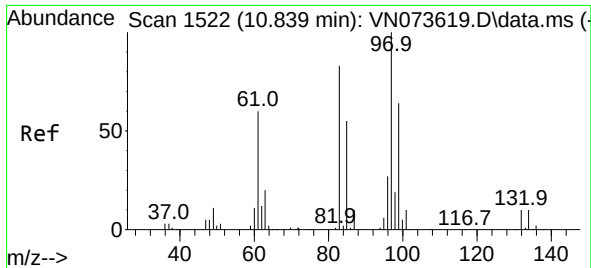
Tgt Ion: 75 Resp: 48886
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 9.658 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 75 Resp: 56186
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 47.1 35.7 53.5

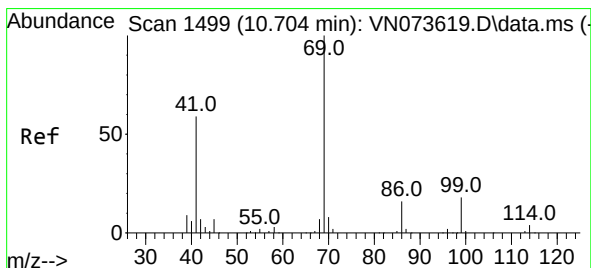
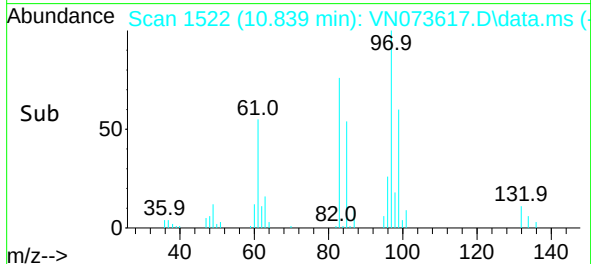
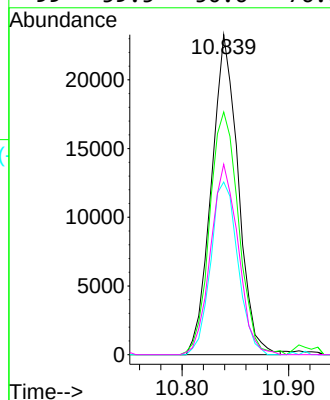
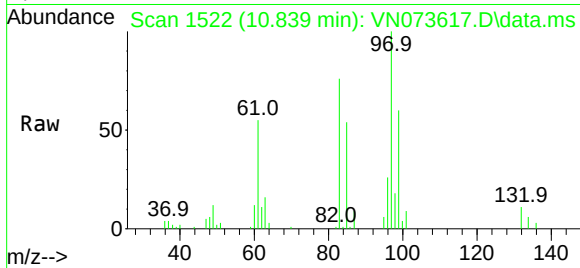




#55
 1,1,2-Trichloroethane
 Concen: 9.995 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

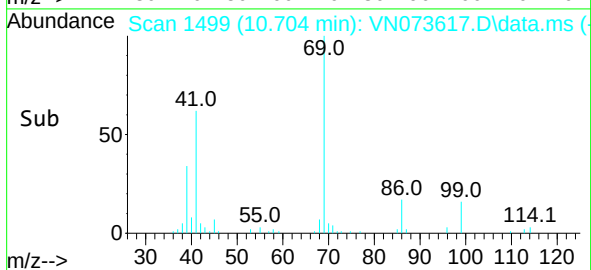
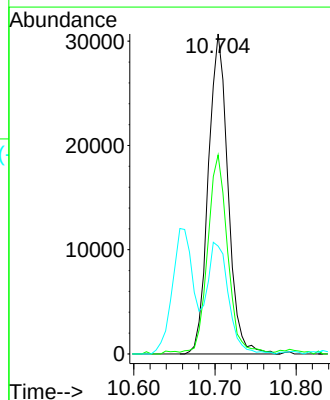
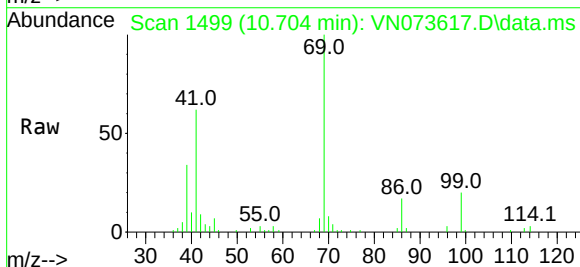
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

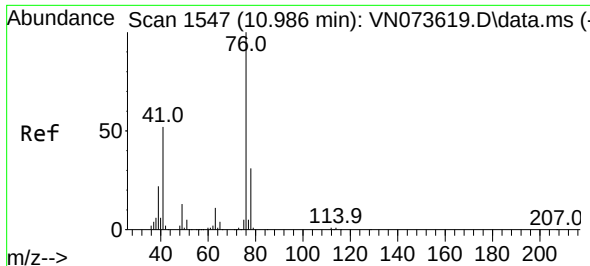
Tgt Ion:	97	Resp:	40700
Ion	Ratio	Lower	Upper
97	100		
83	75.9	66.2	99.4
85	53.9	43.9	65.9
99	59.5	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 9.324 ug/l
 RT: 10.704 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion:	69	Resp:	51557
Ion	Ratio	Lower	Upper
69	100		
41	62.0	47.8	71.6
39	38.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 9.881 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

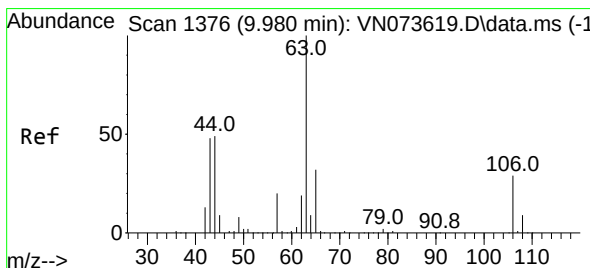
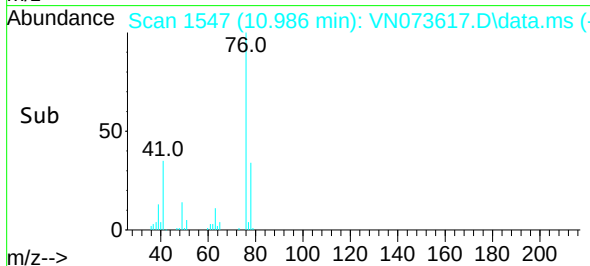
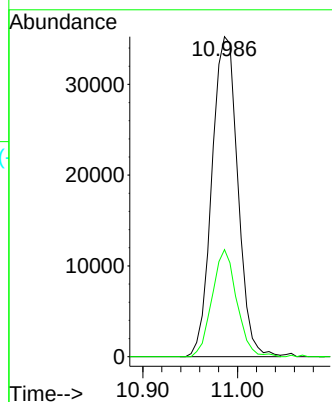
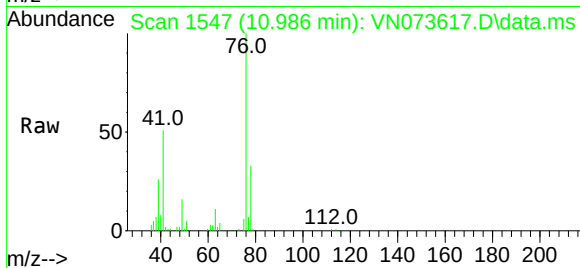
VSTDIC010

Tgt Ion: 76 Resp: 67036

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 47.023 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN073617.D

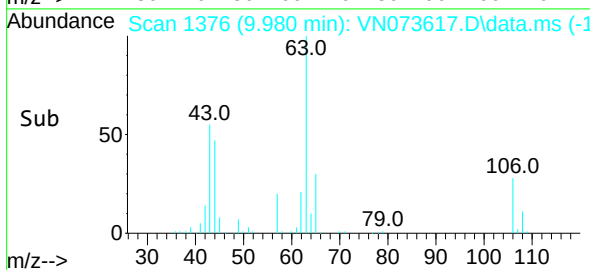
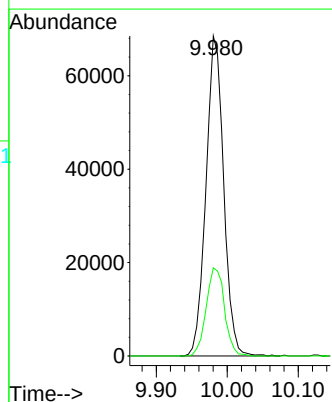
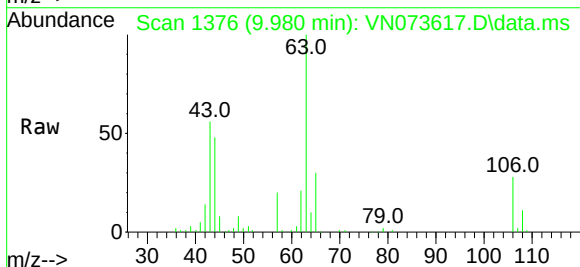
Acq: 28 Jul 2022 11:20

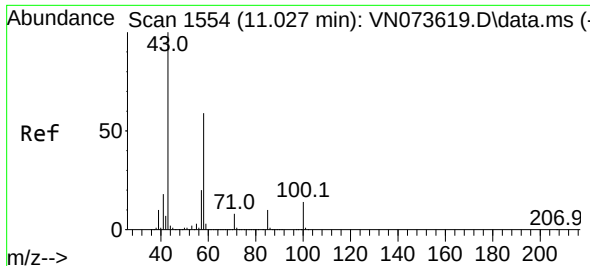
Tgt Ion: 63 Resp: 118835

Ion Ratio Lower Upper

63 100

106 28.5 24.6 36.8

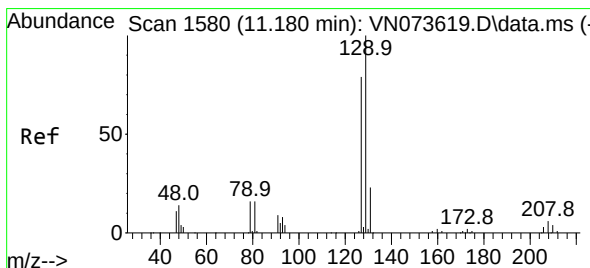
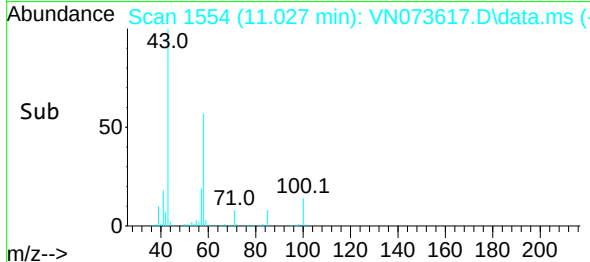
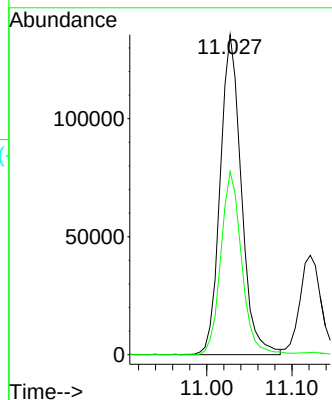
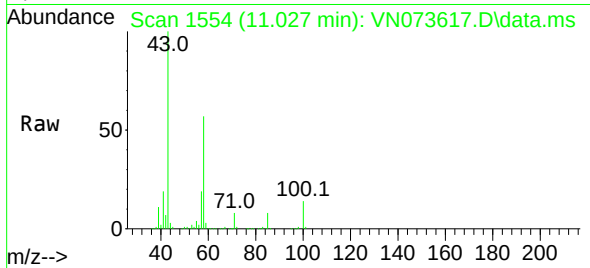




#59
2-Hexanone
Concen: 50.012 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

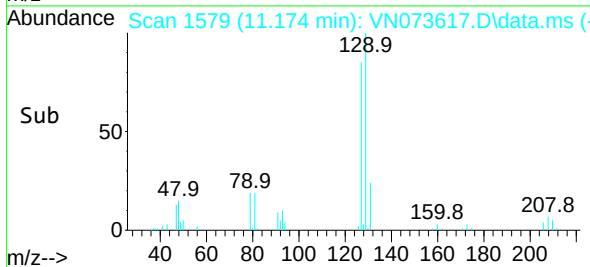
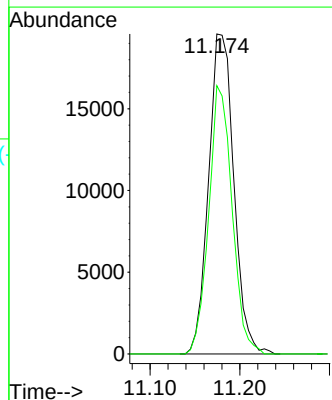
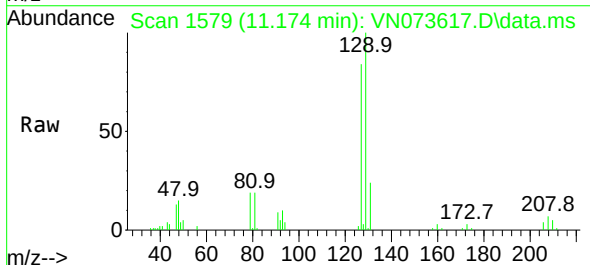
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

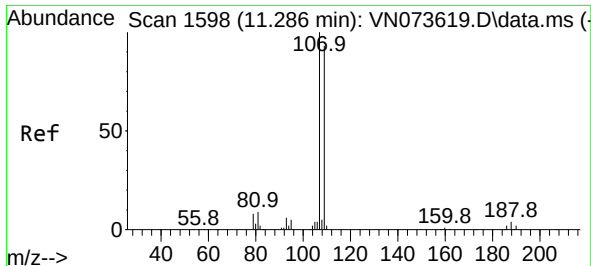
Tgt Ion: 43 Resp: 233454
Ion Ratio Lower Upper
43 100
58 56.4 29.7 89.1



#60
Dibromochloromethane
Concen: 9.441 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 129 Resp: 38264
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

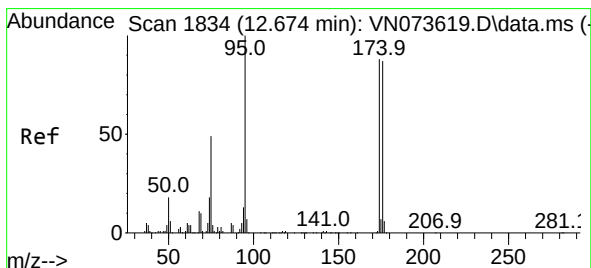
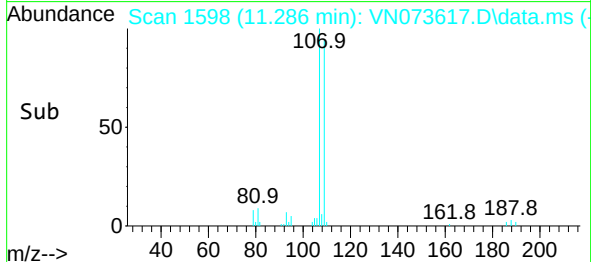
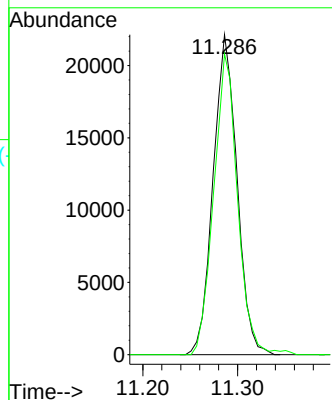
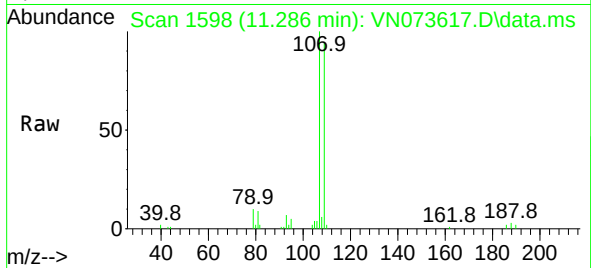




#61
1,2-Dibromoethane
Concen: 9.413 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

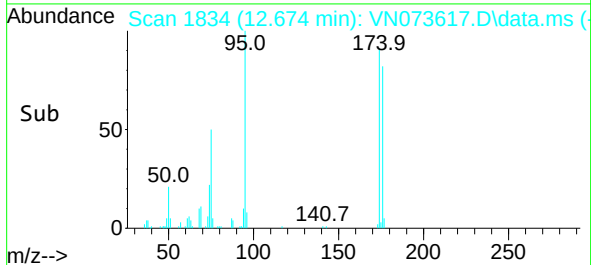
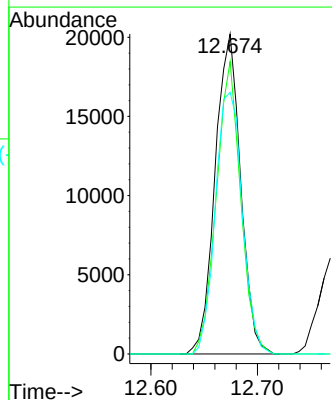
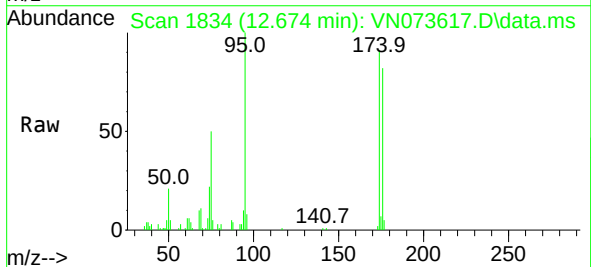
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

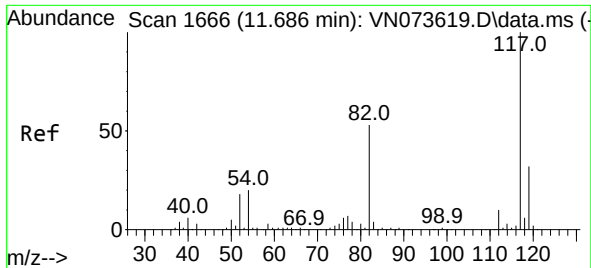
Tgt Ion:107 Resp: 38838
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 8.060 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 95 Resp: 33572
Ion Ratio Lower Upper
95 100
174 87.0 0.0 167.6
176 86.5 0.0 163.4

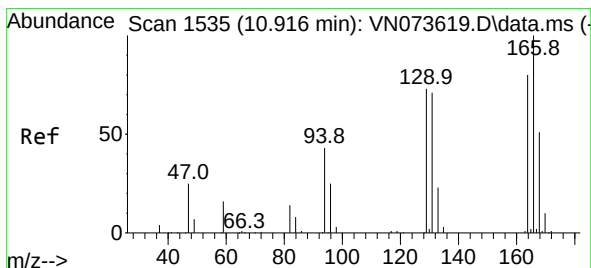
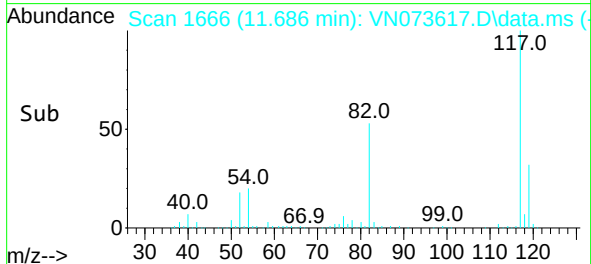
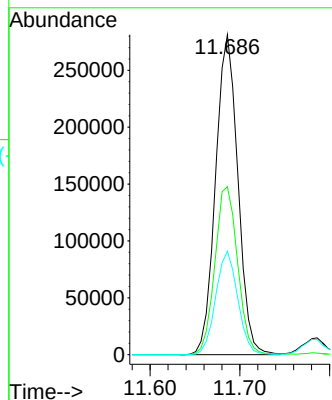
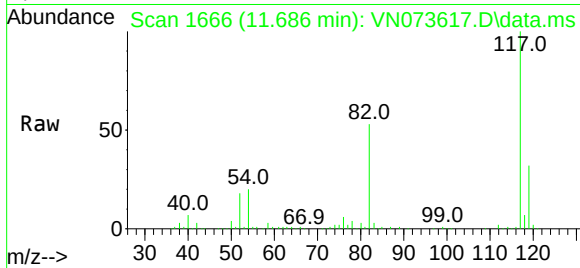




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

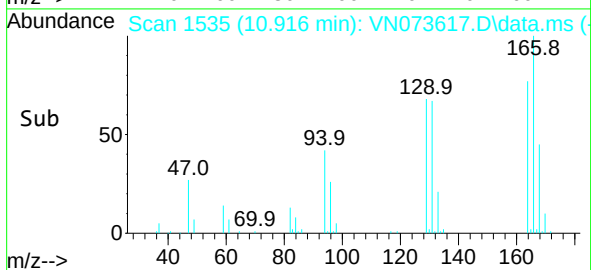
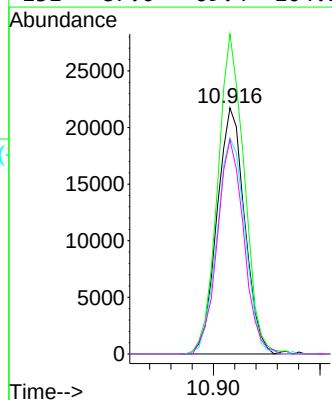
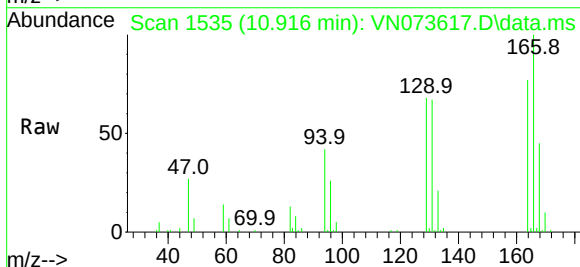
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

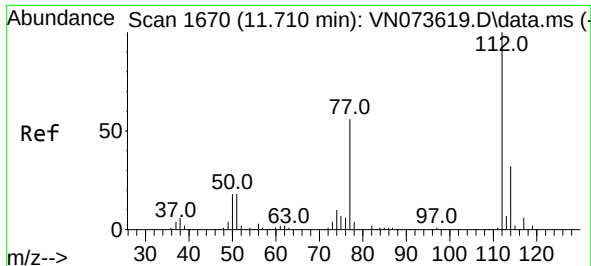
Tgt Ion:117 Resp: 485694
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 10.159 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion:164 Resp: 39064
Ion Ratio Lower Upper
164 100
166 130.0 104.2 156.2
129 87.8 73.9 110.9
131 87.0 69.4 104.2

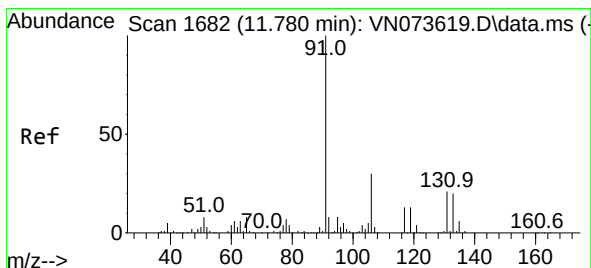
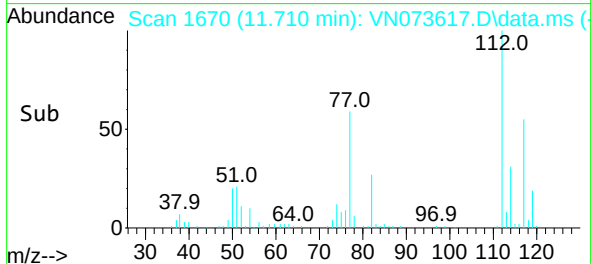
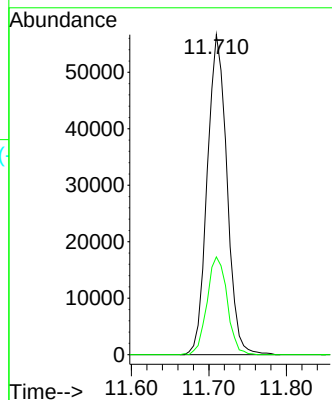
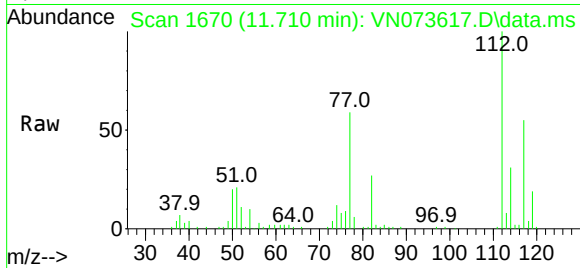




#65
Chlorobenzene
Concen: 9.670 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

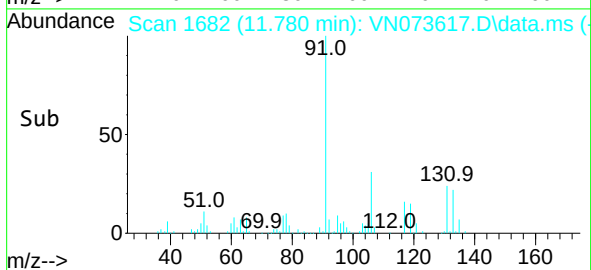
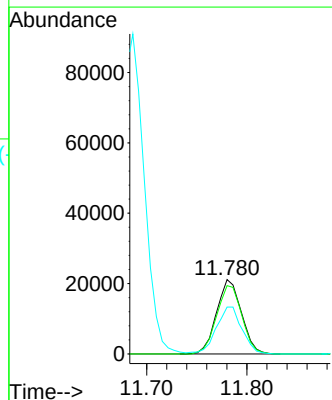
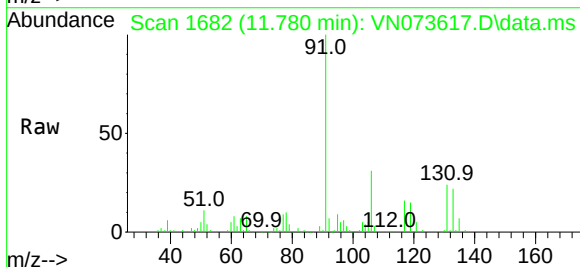
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

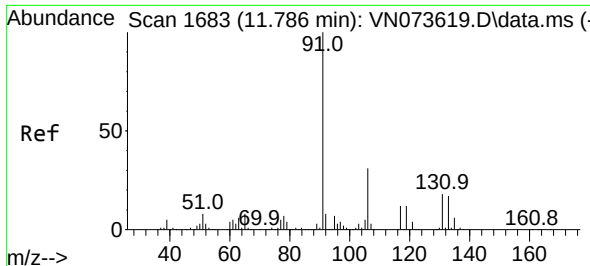
Tgt Ion:112 Resp: 99964
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 9.939 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion:131 Resp: 36353
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 65.5 33.4 100.2





#67

Ethyl Benzene

Concen: 9.715 ug/l

RT: 11.786 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

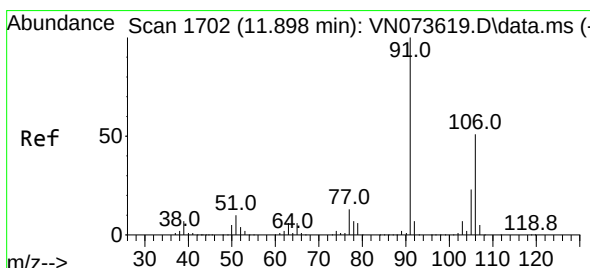
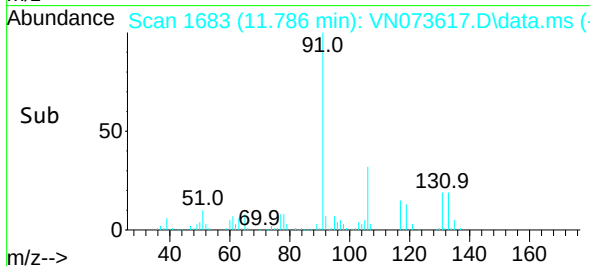
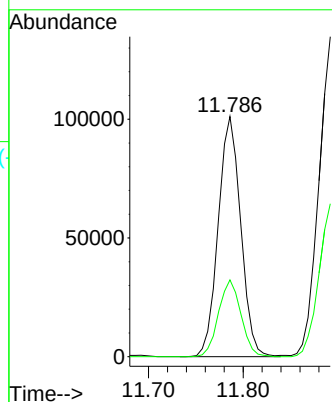
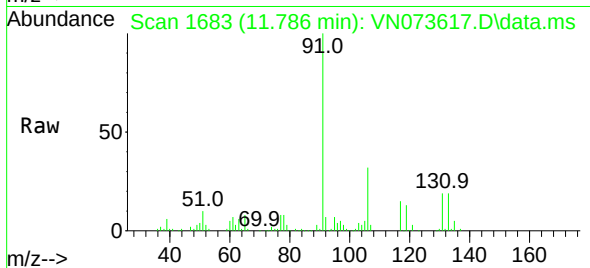
VSTDIC010

Tgt Ion: 91 Resp: 167134

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 19.309 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN073617.D

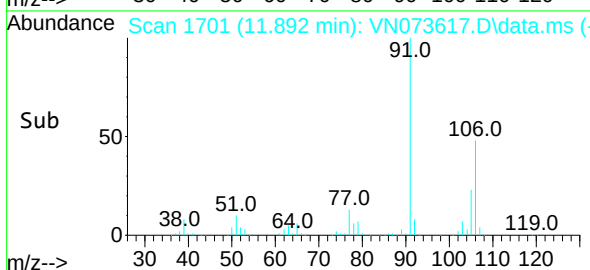
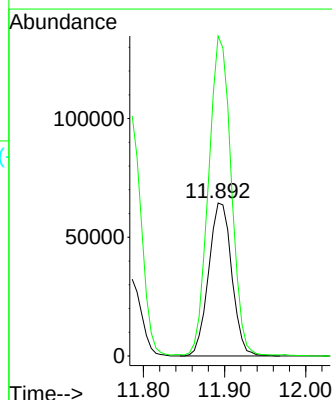
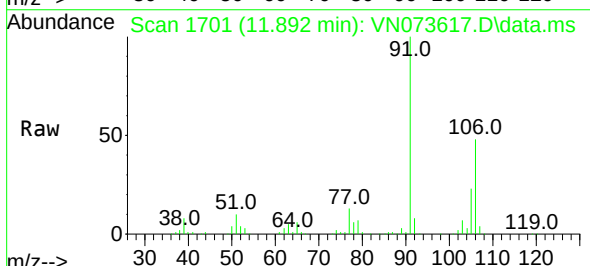
Acq: 28 Jul 2022 11:20

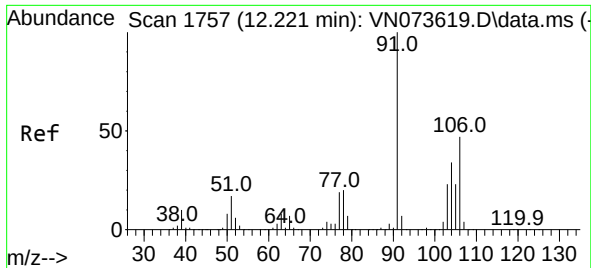
Tgt Ion: 106 Resp: 127406

Ion Ratio Lower Upper

106 100

91 204.1 158.9 238.3





#69

o-Xylene

Concen: 9.820 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

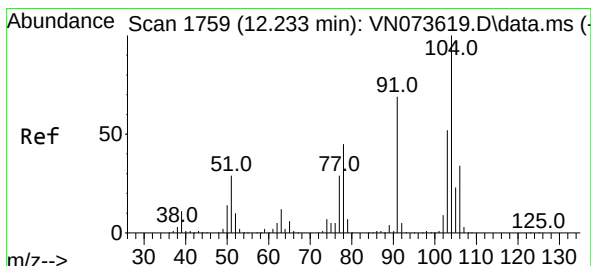
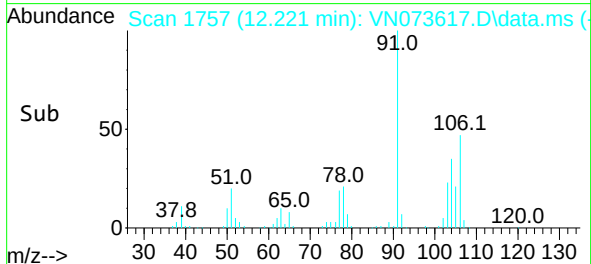
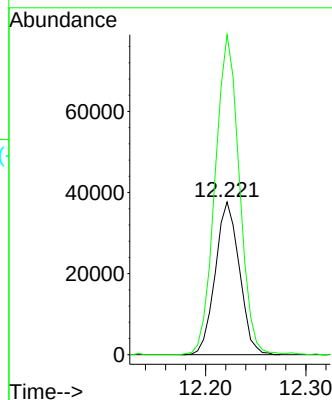
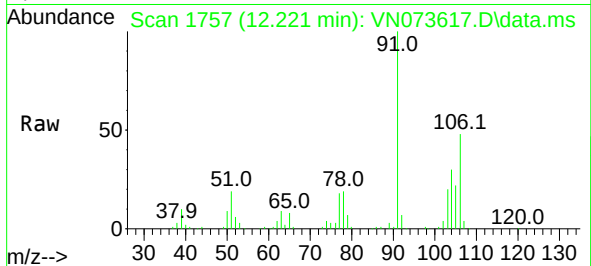
VSTDIC010

Tgt Ion:106 Resp: 62879

Ion Ratio Lower Upper

106 100

91 211.3 106.0 318.0



#70

Styrene

Concen: 9.687 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

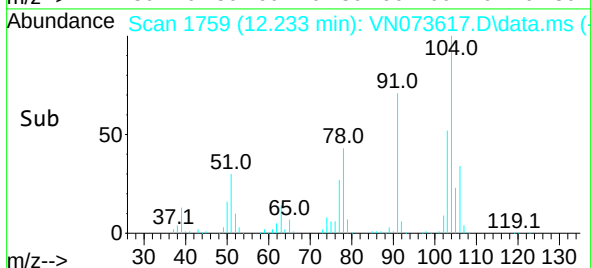
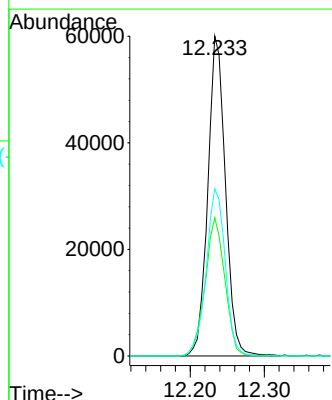
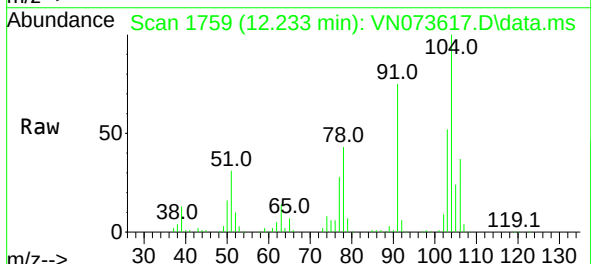
Tgt Ion:104 Resp: 99233

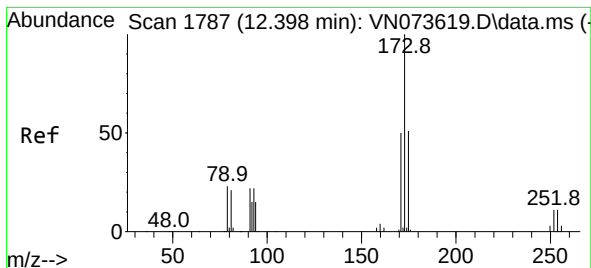
Ion Ratio Lower Upper

104 100

78 48.4 39.5 59.3

103 56.4 44.0 66.0





#71

Bromoform

Concen: 9.485 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

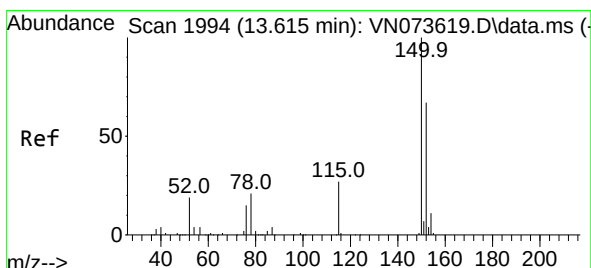
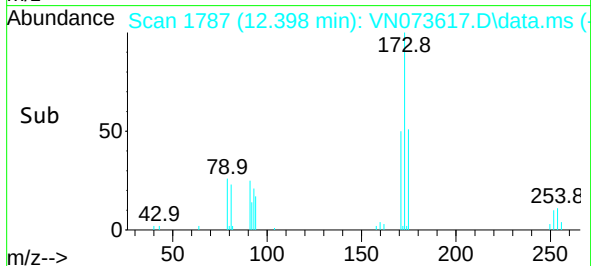
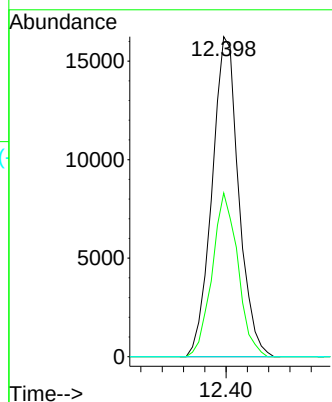
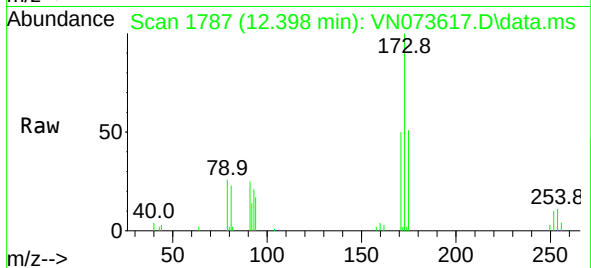
Tgt Ion:173 Resp: 28167

Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

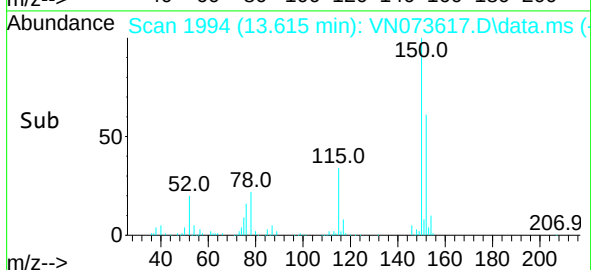
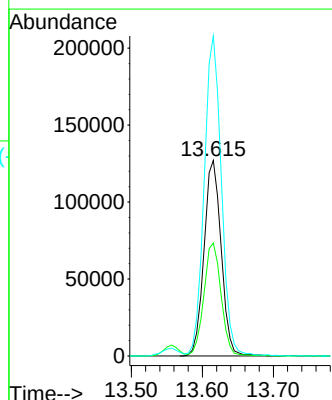
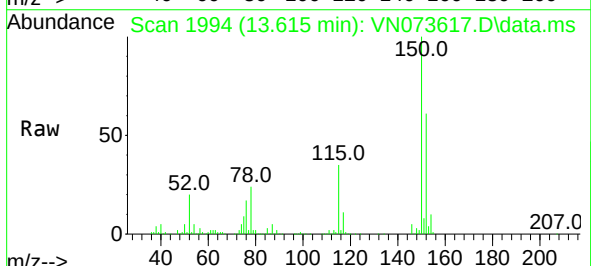
Tgt Ion:152 Resp: 213454

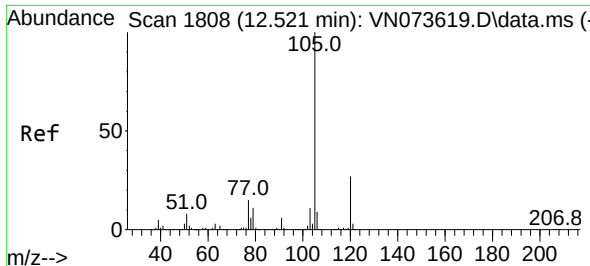
Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

150 164.3 0.0 356.2

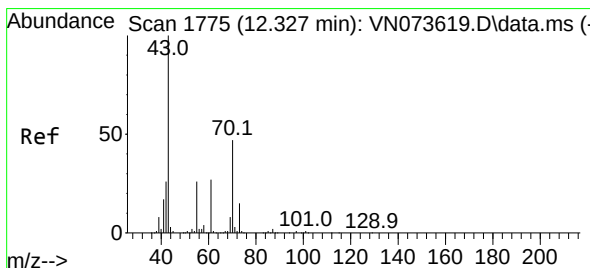
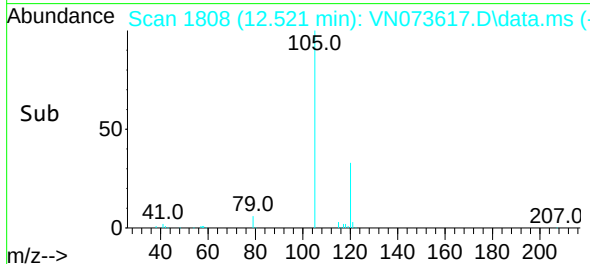
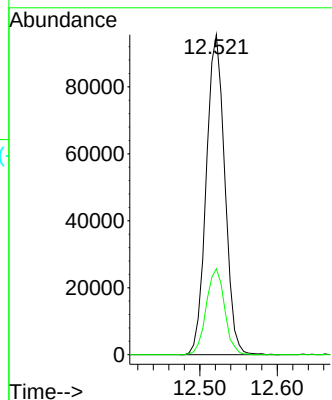
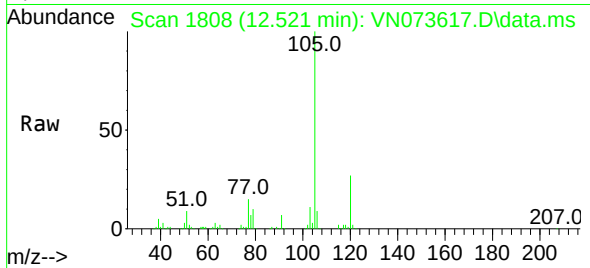




#73
Isopropylbenzene
Concen: 10.079 ug/l
RT: 12.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

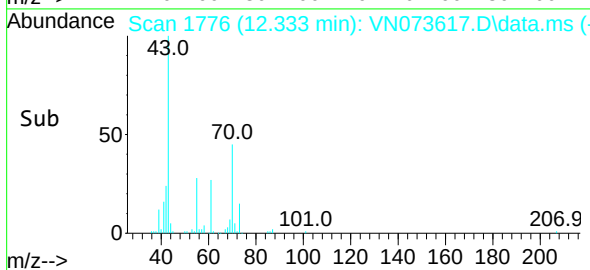
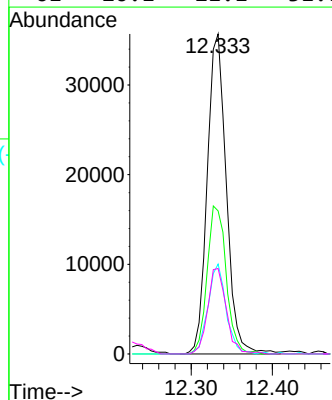
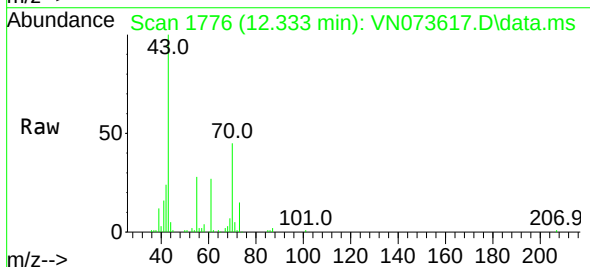
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

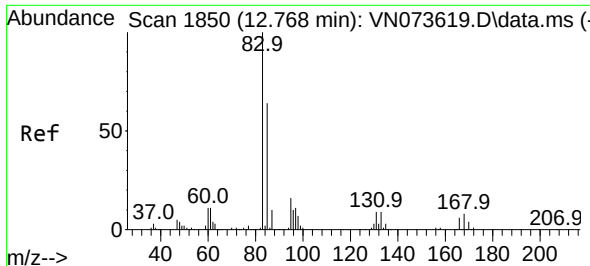
Tgt Ion:105 Resp: 158089
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 9.908 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 43 Resp: 58298
Ion Ratio Lower Upper
43 100
70 46.3 39.0 58.4
55 26.5 21.1 31.7
61 26.1 21.1 31.7

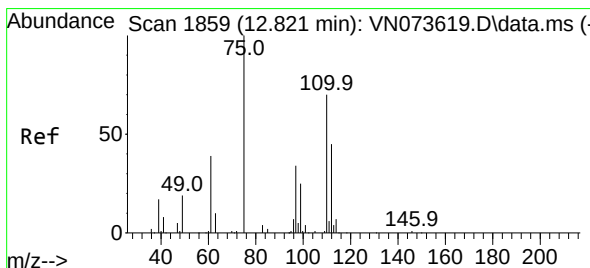
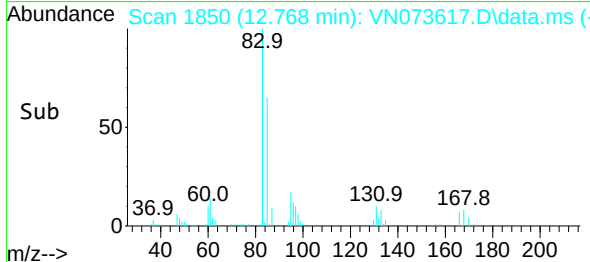
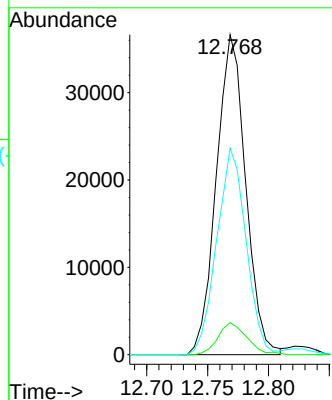
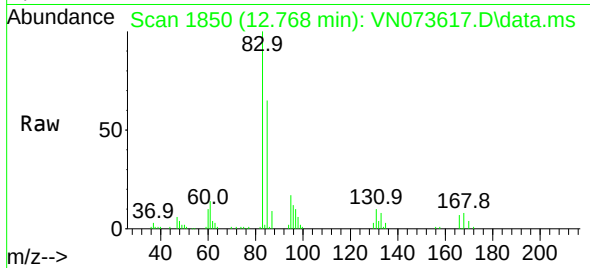




#75
 1,1,2-Tetrachloroethane
 Concen: 10.151 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

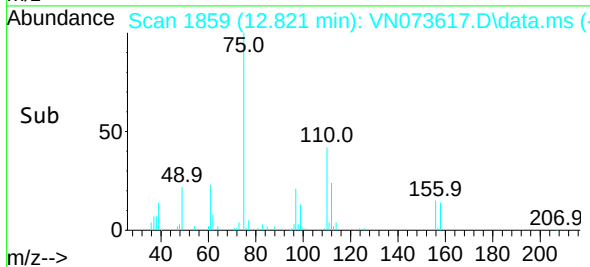
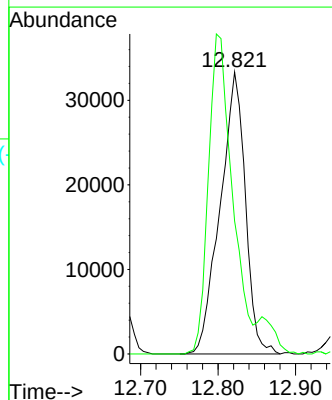
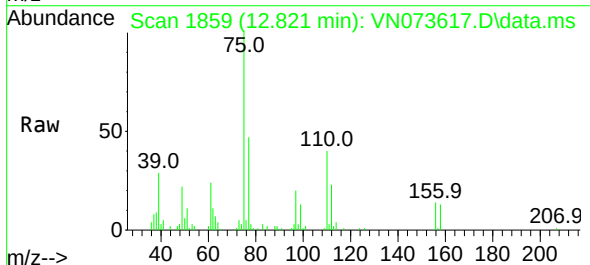
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

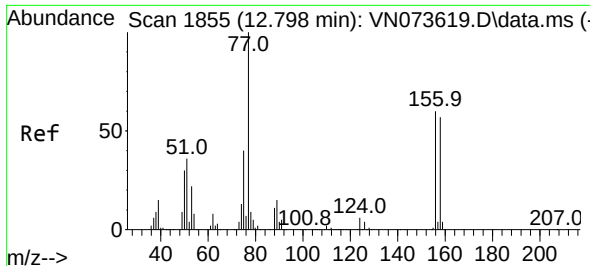
Tgt Ion: 83 Resp: 61358
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.9
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 14.896 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion: 75 Resp: 75340
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

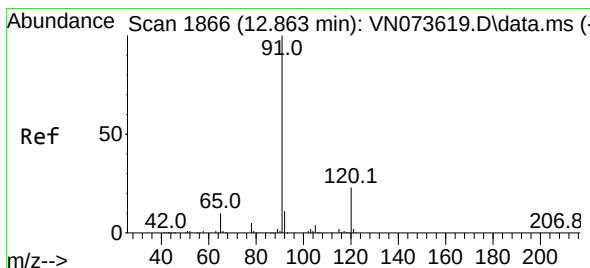
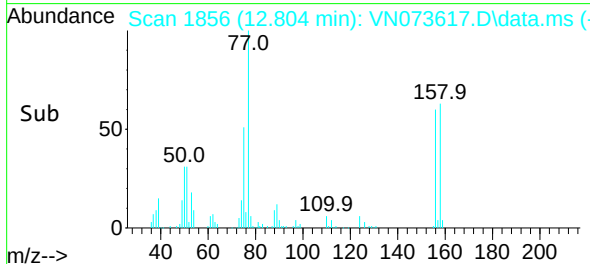
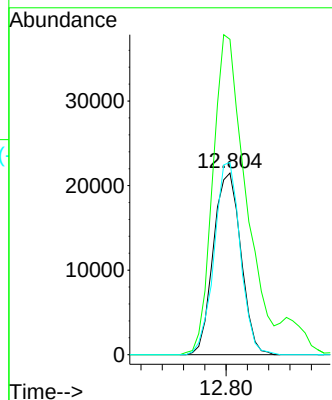
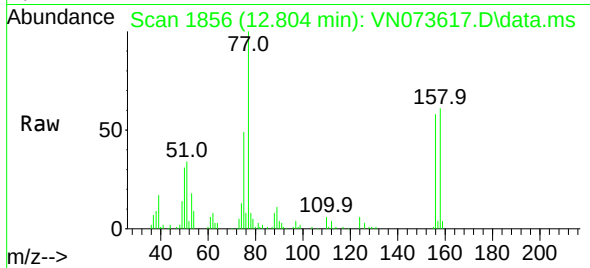




#77
Bromobenzene
Concen: 9.548 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

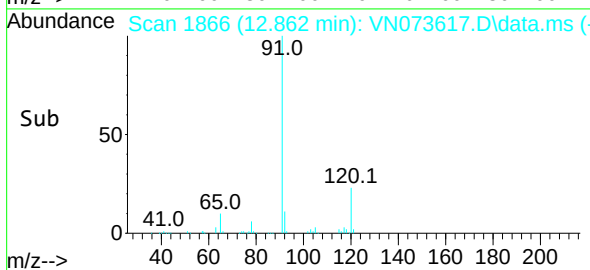
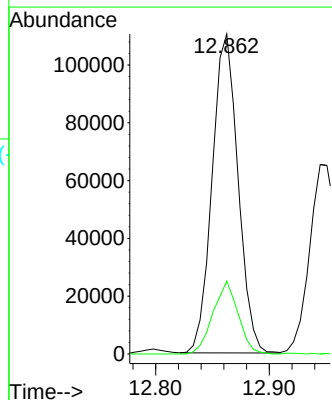
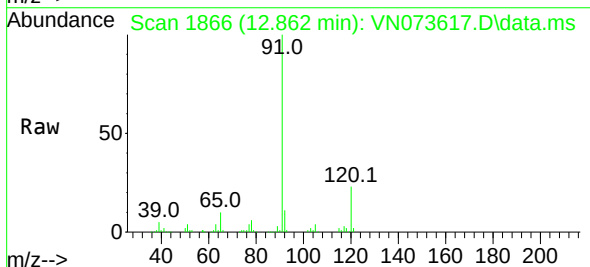
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

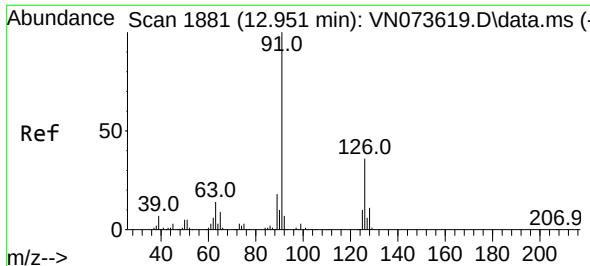
Tgt Ion:156 Resp: 38692
Ion Ratio Lower Upper
156 100
77 209.0 100.5 301.5
158 100.2 48.9 146.6



#78
n-propylbenzene
Concen: 10.053 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 91 Resp: 174942
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

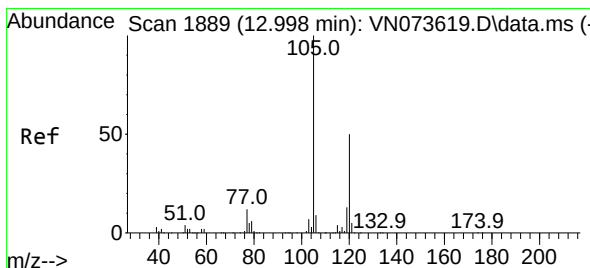
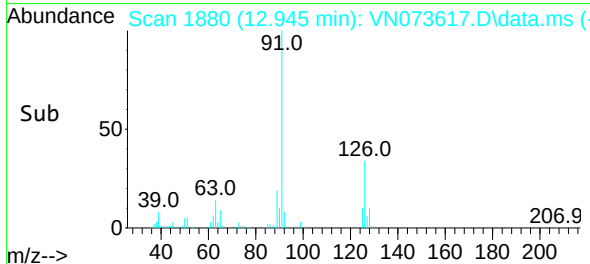
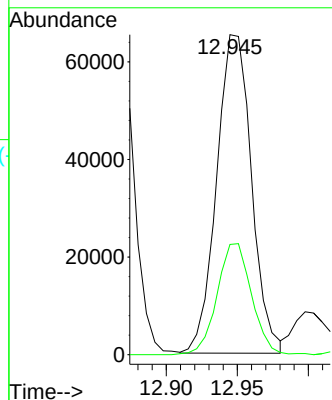
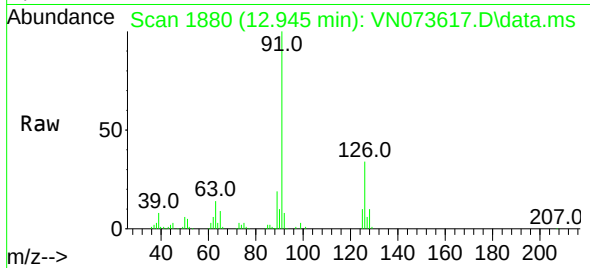




#79
2-Chlorotoluene
Concen: 10.266 ug/l
RT: 12.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

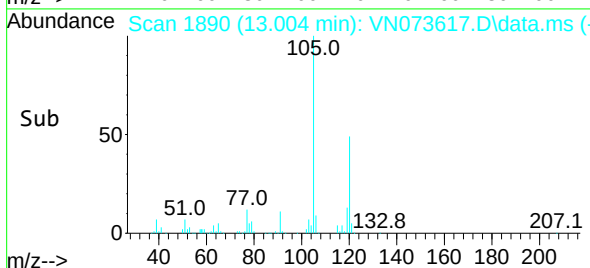
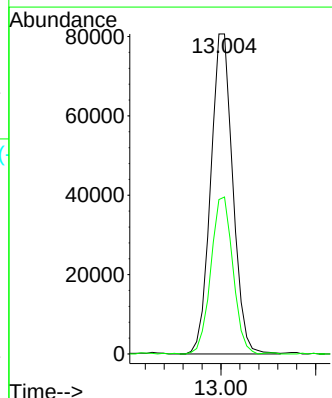
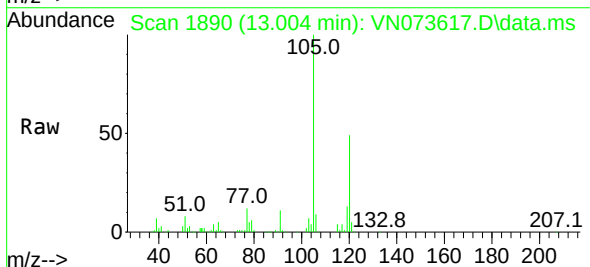
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

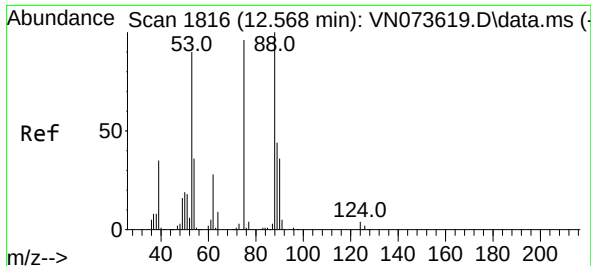
Tgt Ion: 91 Resp: 111620
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 10.256 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 105 Resp: 130971
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

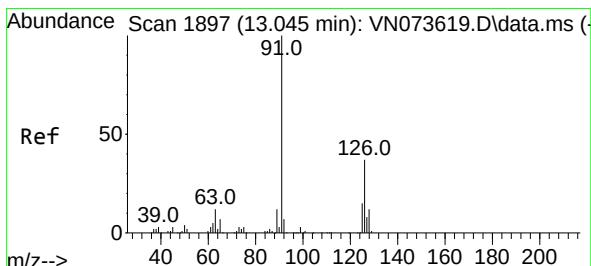
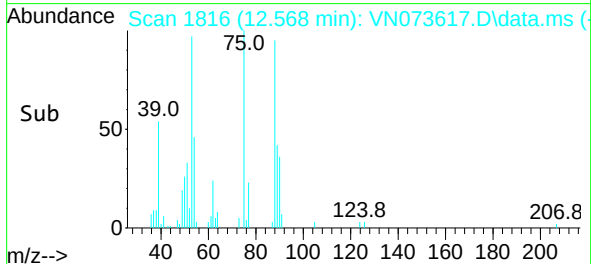
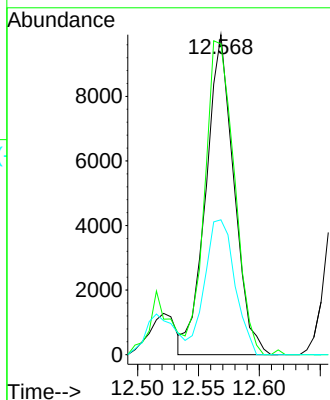
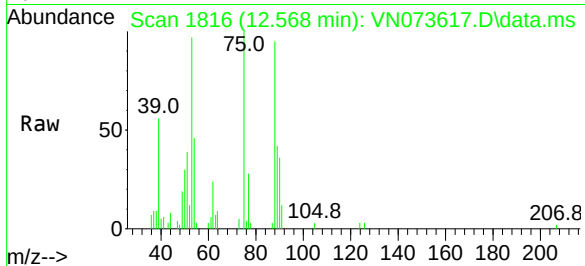




#81
trans-1,4-Dichloro-2-butene
Concen: 9.610 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

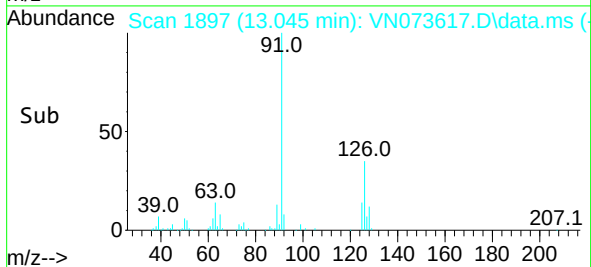
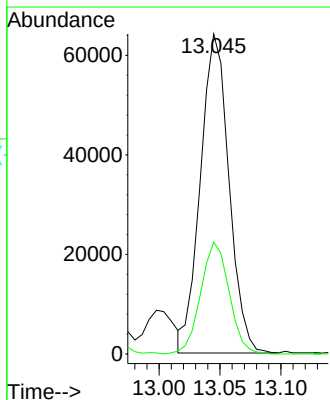
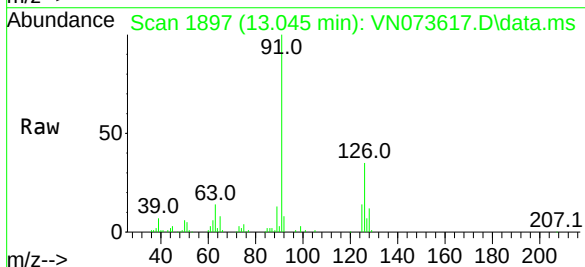
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

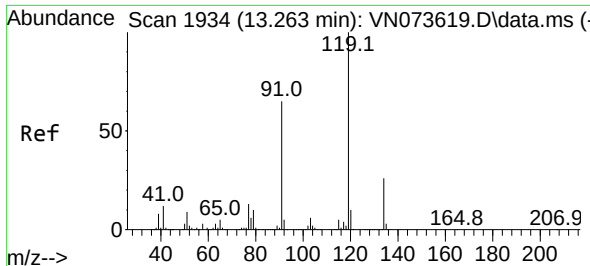
Tgt Ion: 75 Resp: 15829
Ion Ratio Lower Upper
75 100
53 102.9 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 10.030 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 91 Resp: 104432
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

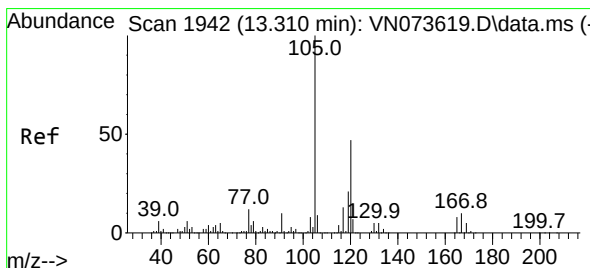
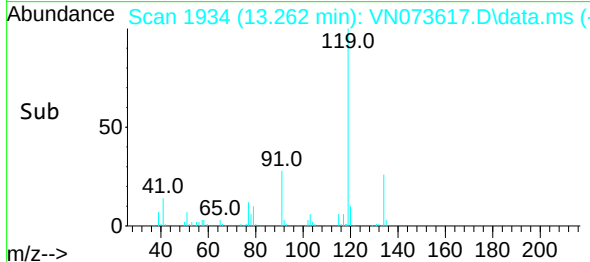
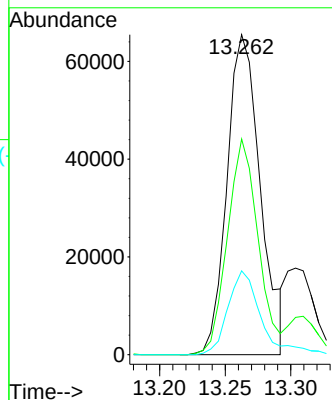
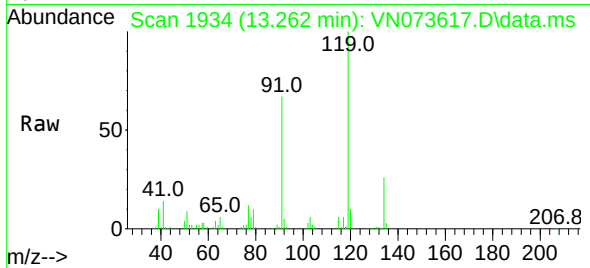




#83
tert-Butylbenzene
Concen: 10.277 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

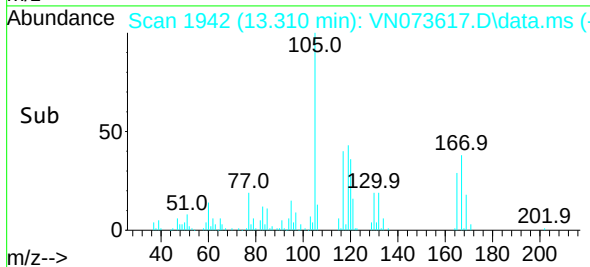
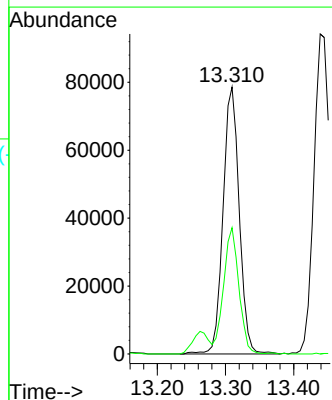
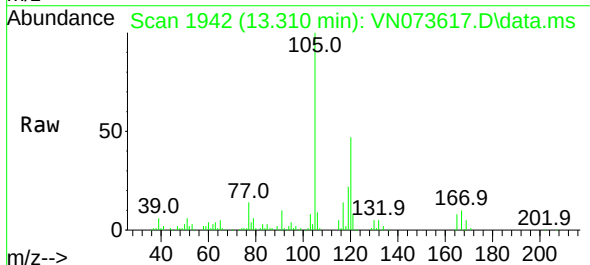
Instrument :
MSVOA_N
ClientSampleId :
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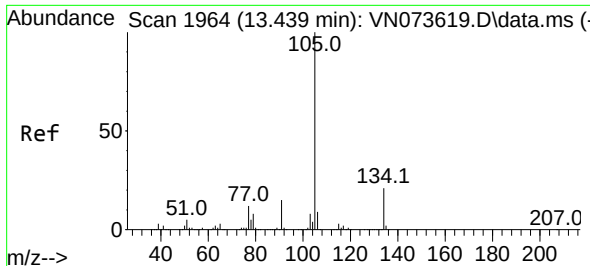
Tgt Ion:119 Resp: 115843
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 25.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 10.373 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion:105 Resp: 129942
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

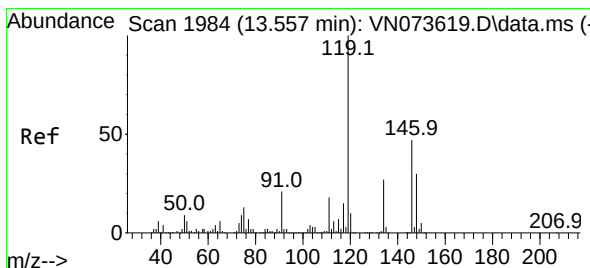
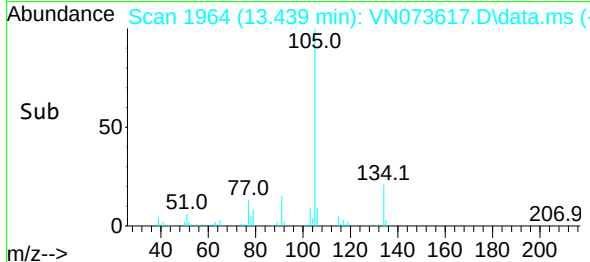
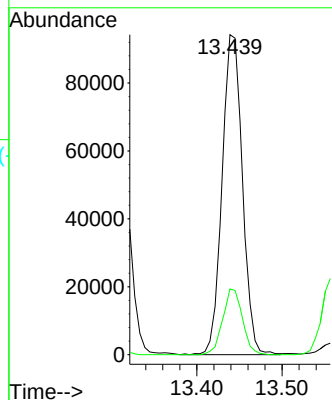
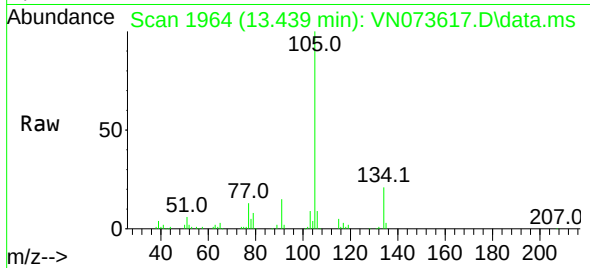




#85
 sec-Butylbenzene
 Concen: 10.063 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

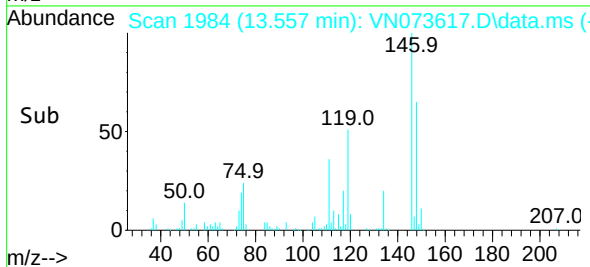
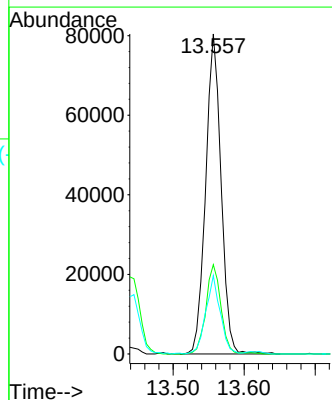
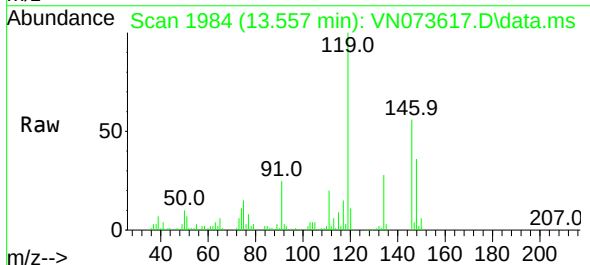
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

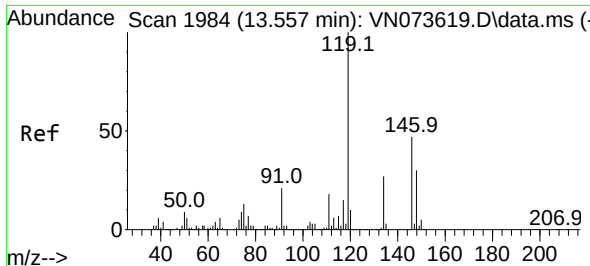
Tgt Ion:105 Resp: 156333
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 9.894 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion:119 Resp: 121475
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 23.2 11.3 33.9

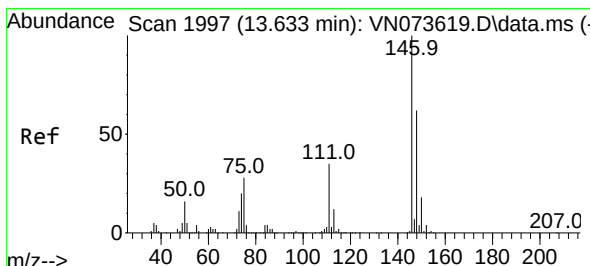
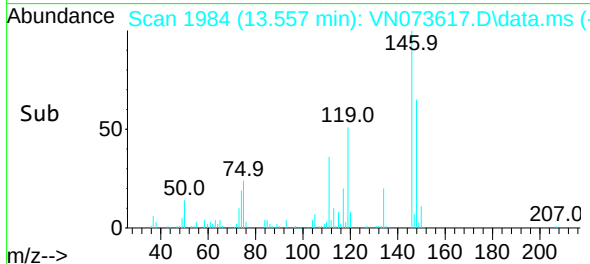
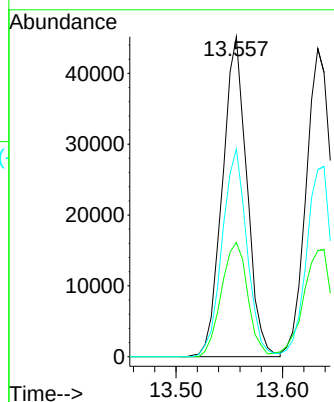
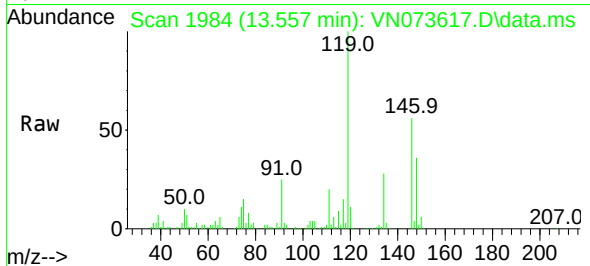




#87
 1,3-Dichlorobenzene
 Concen: 9.894 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

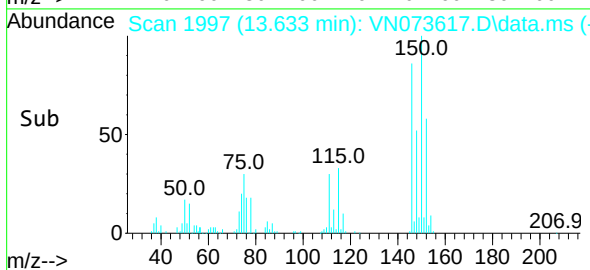
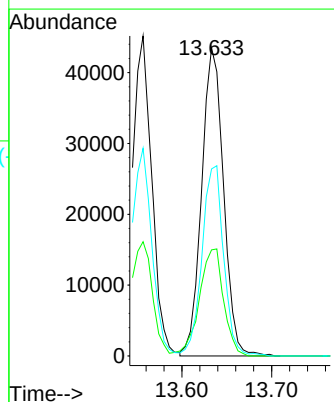
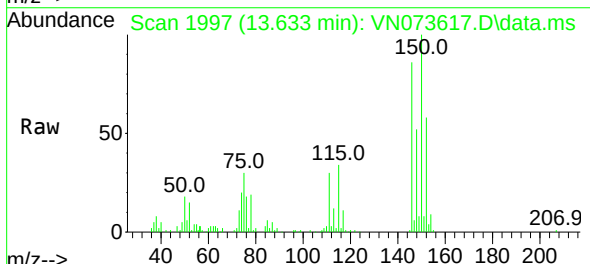
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

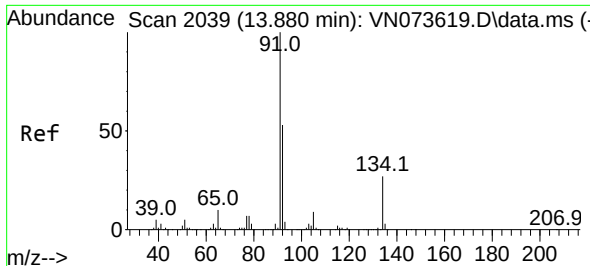
Tgt Ion:146 Resp: 72126
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.0 60.0
 148 65.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 9.927 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion:146 Resp: 73833
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.1 57.1
 148 61.2 31.4 94.3

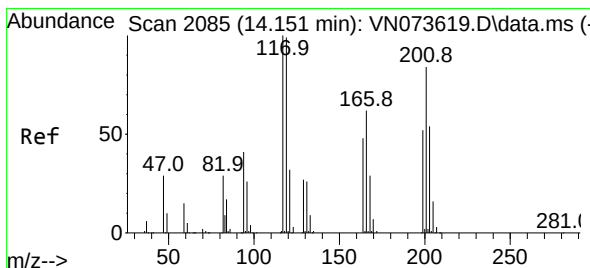
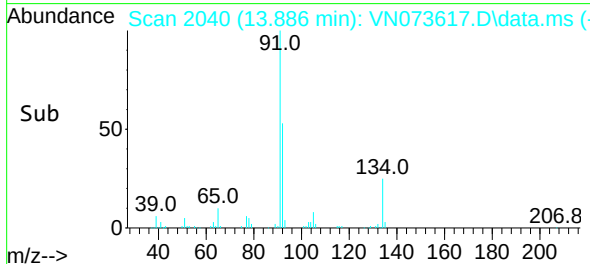
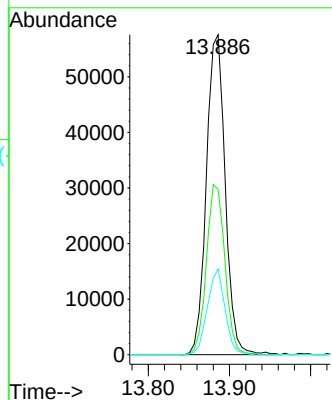
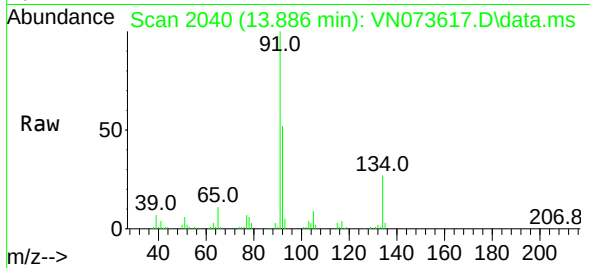




#89
n-Butylbenzene
Concen: 9.200 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

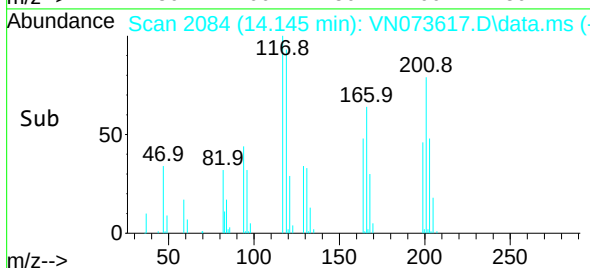
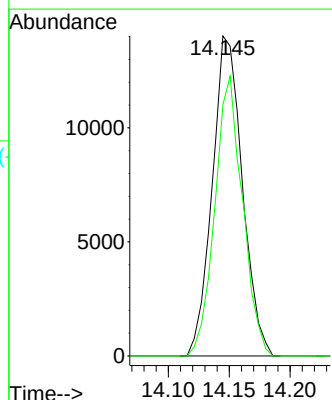
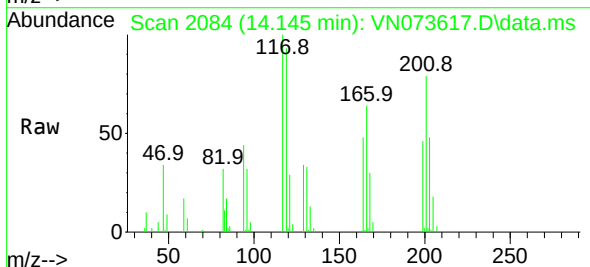
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

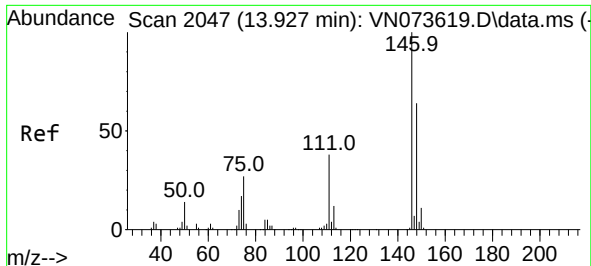
Tgt Ion: 91	Resp:	92644
Ion Ratio	Lower	Upper
91	100	
92	52.1	26.9 80.7
134	25.1	13.6 40.8



#90
Hexachloroethane
Concen: 9.569 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 117	Resp:	24101
Ion Ratio	Lower	Upper
117	100	
201	80.5	40.6 122.0

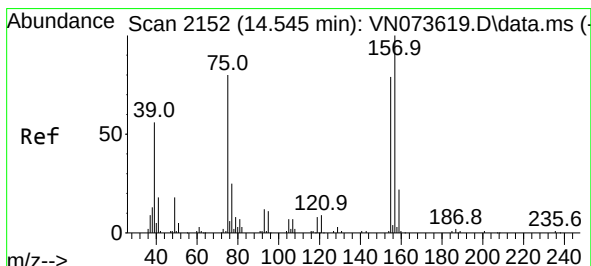
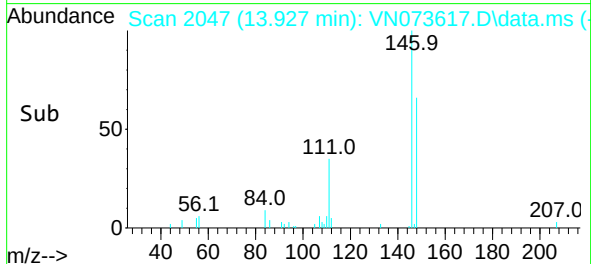
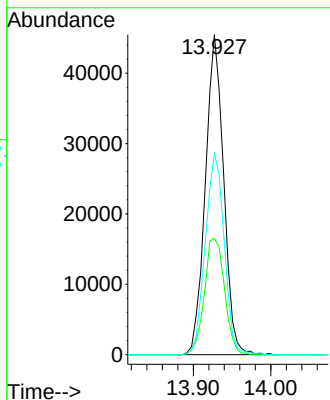
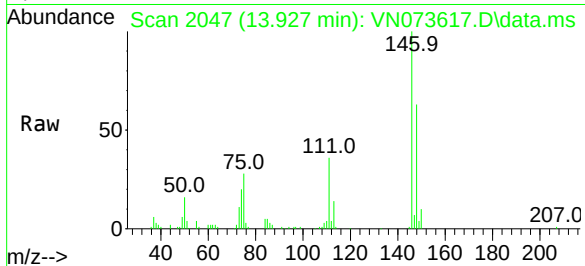




#91
1,2-Dichlorobenzene
Concen: 9.919 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

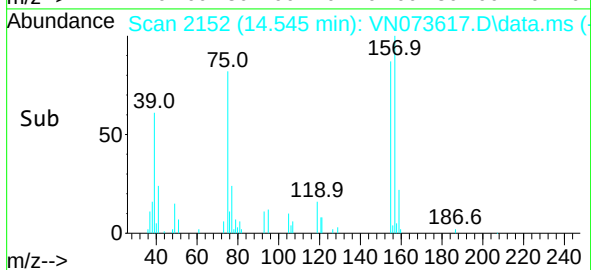
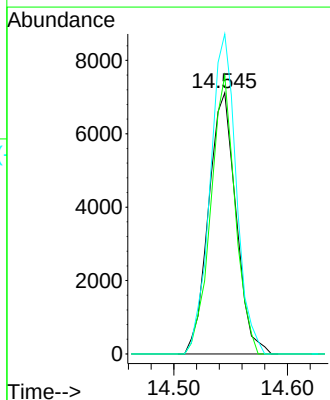
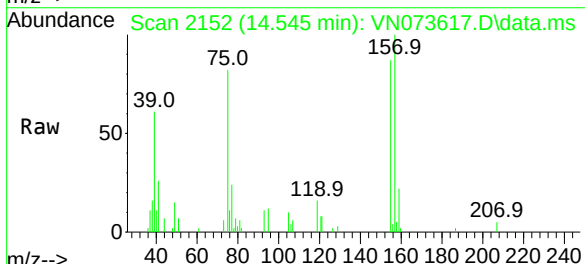
Instrument :
MSVOA_N
ClientSampleId :
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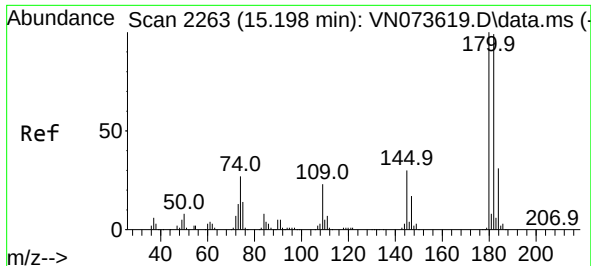
Tgt Ion:146 Resp: 74526
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 65.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.017 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion: 75 Resp: 11931
Ion Ratio Lower Upper
75 100
155 94.9 44.9 134.5
157 116.5 59.0 176.8

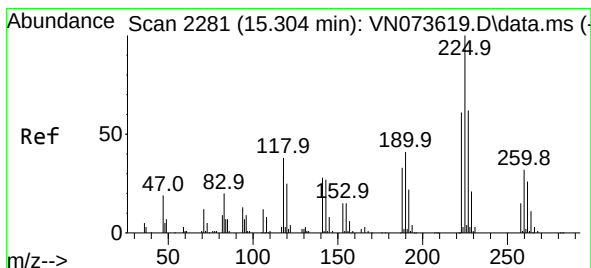
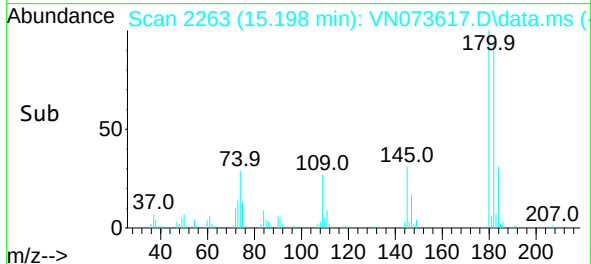
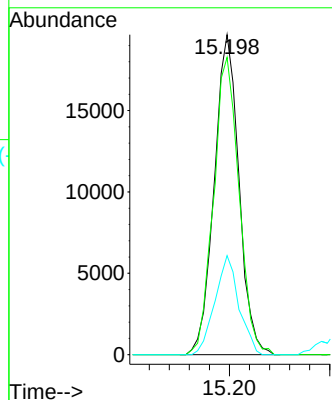
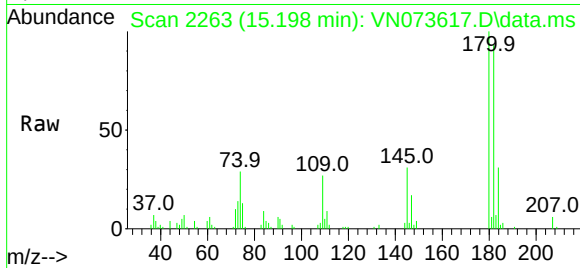




#93
 1,2,4-Trichlorobenzene
 Concen: 9.046 ug/l
 RT: 15.198 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

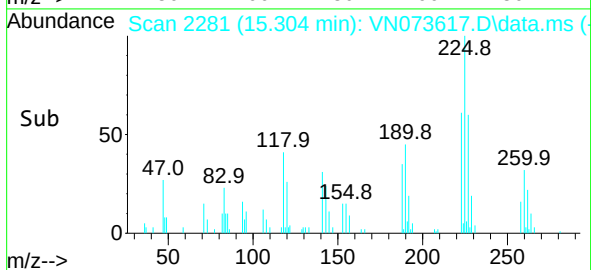
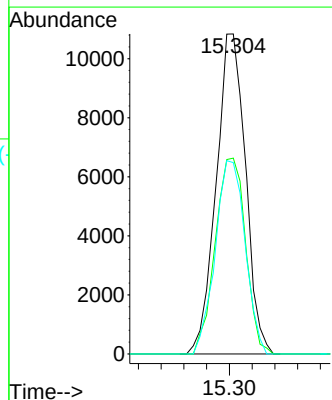
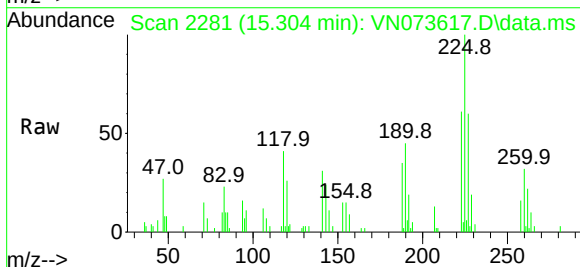
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

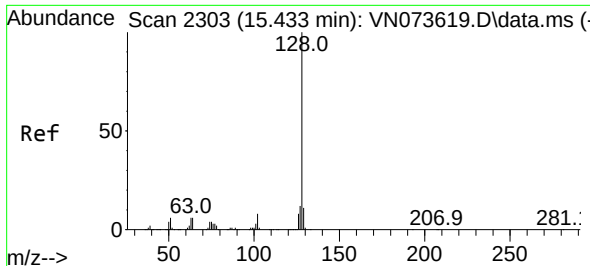
Tgt Ion:180 Resp: 33600
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.5 142.5
 145 30.1 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 9.601 ug/l
 RT: 15.304 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: VN073617.D
 Acq: 28 Jul 2022 11:20

Tgt Ion:225 Resp: 19423
 Ion Ratio Lower Upper
 225 100
 223 63.2 32.4 97.2
 227 61.4 31.8 95.4

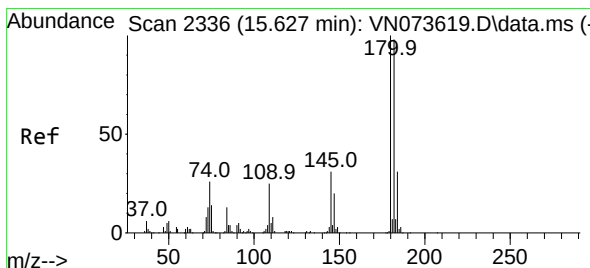
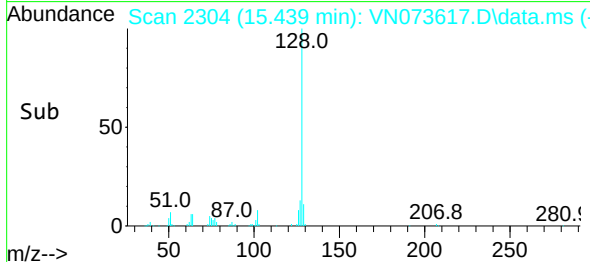
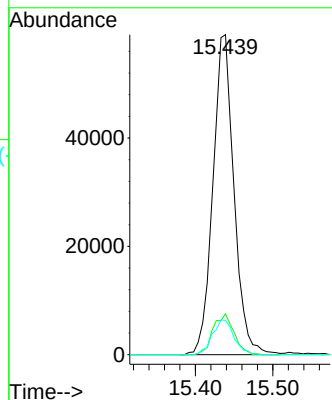
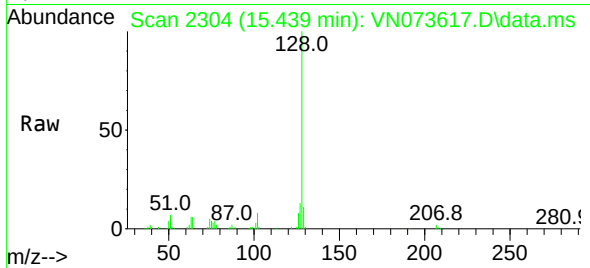




#95
Naphthalene
Concen: 9.242 ug/l
RT: 15.439 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 111635
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.402 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073617.D
Acq: 28 Jul 2022 11:20

Tgt Ion:180 Resp: 36541
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 31.7 15.5 46.5

