

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073618.D
 Acq On : 28 Jul 2022 11:44
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 29 01:31:18 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	359364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	595213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	553957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	263187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	96987	22.146	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	44.300%#
35) Dibromofluoromethane	7.951	113	81876	21.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	43.820%#
50) Toluene-d8	10.380	98	327546	22.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	44.540%#
62) 4-Bromofluorobenzene	12.668	95	103896	22.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	45.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	77291	22.529	ug/l	100
3) Chloromethane	2.269	50	112776	22.478	ug/l	99
4) Vinyl Chloride	2.404	62	139229	23.008	ug/l	98
5) Bromomethane	2.781	94	72606	20.536	ug/l	99
6) Chloroethane	2.946	64	101183	23.849	ug/l	95
7) Trichlorofluoromethane	3.304	101	153017	24.461	ug/l	100
8) Diethyl Ether	3.763	74	57131	24.904	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	82194	23.057	ug/l	98
10) Methyl Iodide	4.345	142	87393	24.731	ug/l	96
11) Tert butyl alcohol	5.292	59	120947	128.056	ug/l	98
12) 1,1-Dichloroethene	4.110	96	79196	23.684	ug/l	100
13) Acrolein	3.981	56	120641	128.841	ug/l	97
14) Allyl chloride	4.763	41	128586	23.237	ug/l	99
15) Acrylonitrile	5.475	53	329654	127.513	ug/l	100
16) Acetone	4.222	43	271217	115.625	ug/l	95
17) Carbon Disulfide	4.451	76	209702	22.862	ug/l	99
18) Methyl Acetate	4.775	43	143124	24.535	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	292092	25.512	ug/l	99
20) Methylene Chloride	5.010	84	103091	22.096	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	90480	24.440	ug/l	98
22) Diisopropyl ether	6.410	45	293959	25.621	ug/l	99
23) Vinyl Acetate	6.351	43	1255789	129.028	ug/l	99
24) 1,1-Dichloroethane	6.304	63	173466	24.460	ug/l	99
25) 2-Butanone	7.257	43	458284	124.739	ug/l	98
26) 2,2-Dichloropropane	7.251	77	135250	23.653	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	108435	23.956	ug/l	99
28) Bromochloromethane	7.580	49	71668	23.971	ug/l	94
29) Tetrahydrofuran	7.610	42	296508	127.698	ug/l	99
30) Chloroform	7.745	83	181873	24.227	ug/l	98
31) Cyclohexane	8.022	56	154082	23.632	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	152695	24.507	ug/l	98
36) 1,1-Dichloropropene	8.151	75	129572	24.312	ug/l	99
37) Ethyl Acetate	7.339	43	176236	26.212	ug/l	98
38) Carbon Tetrachloride	8.133	117	128163	23.996	ug/l	97
39) Methylcyclohexane	9.398	83	154801	24.670	ug/l	99
40) Benzene	8.392	78	420046	24.484	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
 Data File : VN073618.D
 Acq On : 28 Jul 2022 11:44
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 29 01:31:18 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)
41) Methacrylonitrile	7.563	41	80163	25.394	ug/l	94
42) 1,2-Dichloroethane	8.463	62	139873	23.860	ug/l	100
43) Isopropyl Acetate	8.498	43	235570	25.014	ug/l	99
44) Trichloroethene	9.151	130	101829	23.549	ug/l	92
45) 1,2-Dichloropropane	9.427	63	104188	24.272	ug/l	100
46) Dibromomethane	9.516	93	72460	24.222	ug/l	98
47) Bromodichloromethane	9.704	83	138871	24.365	ug/l	94
48) Methyl methacrylate	9.498	41	104133	25.609	ug/l	90
49) 1,4-Dioxane	9.504	88	59549	530.379	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	882063	132.036	ug/l	99
52) Toluene	10.445	92	263164	25.243	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	142263	25.113	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	159000	25.032	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	108878	24.488	ug/l	97
56) Ethyl methacrylate	10.704	69	161114	26.685	ug/l	97
57) 1,3-Dichloropropane	10.986	76	186058	25.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	426477	154.556	ug/l	97
59) 2-Hexanone	11.027	43	686700	134.730	ug/l	98
60) Dibromochloromethane	11.180	129	107758	24.350	ug/l	100
61) 1,2-Dibromoethane	11.286	107	111977	24.855	ug/l	98
64) Tetrachloroethene	10.916	164	101961	23.249	ug/l	97
65) Chlorobenzene	11.710	112	284386	24.121	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.786	131	105264	25.234	ug/l	97
67) Ethyl Benzene	11.786	91	495452	25.251	ug/l	99
68) m/p-Xylenes	11.892	106	386697	51.384	ug/l	98
69) o-Xylene	12.221	106	191339	26.200	ug/l	99
70) Styrene	12.233	104	311395	26.652	ug/l	98
71) Bromoform	12.398	173	86116	25.426	ug/l #	100
73) Isopropylbenzene	12.521	105	484169	25.034	ug/l	99
74) N-amyl acetate	12.333	43	181355	24.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	174322	23.390	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	219053	35.126	ug/l #	1
77) Bromobenzene	12.804	156	122157	24.447	ug/l	99
78) n-propylbenzene	12.863	91	557056	25.962	ug/l	99
79) 2-Chlorotoluene	12.951	91	336191	25.079	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	407816	25.900	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	50015	24.627	ug/l	97
82) 4-Chlorotoluene	13.045	91	327418	25.505	ug/l	100
83) tert-Butylbenzene	13.262	119	361605	26.017	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	409080	26.485	ug/l	100
85) sec-Butylbenzene	13.439	105	501205	26.167	ug/l	100
86) p-Isopropyltoluene	13.557	119	414637	27.391	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	217724	24.222	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	215532	23.502	ug/l	99
89) n-Butylbenzene	13.886	91	309750	24.947	ug/l	98
90) Hexachloroethane	14.151	117	73801	23.764	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	226943	24.496	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	36544	24.883	ug/l	98
93) 1,2,4-Trichlorobenzene	15.198	180	110613	24.153	ug/l	100
94) Hexachlorobutadiene	15.304	225	58973	23.642	ug/l	98
95) Naphthalene	15.439	128	389269	26.136	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	118445	24.717	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072822\
Data File : VN073618.D
Acq On : 28 Jul 2022 11:44
Operator : JC\MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

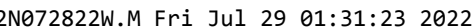
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

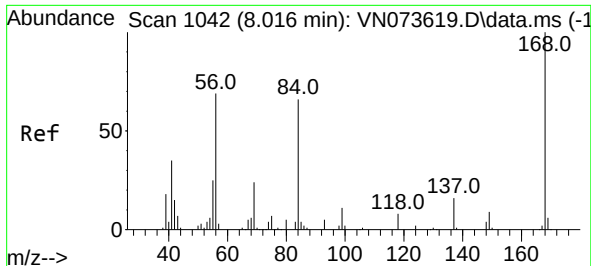
Quant Time: Jul 29 01:31:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 01:29:16 2022
Response via : Initial Calibration

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

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

Quant Time: Jul 29 01:31:18 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

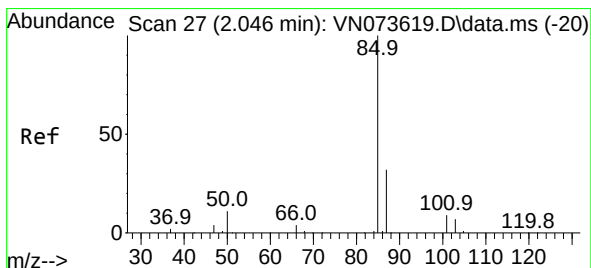
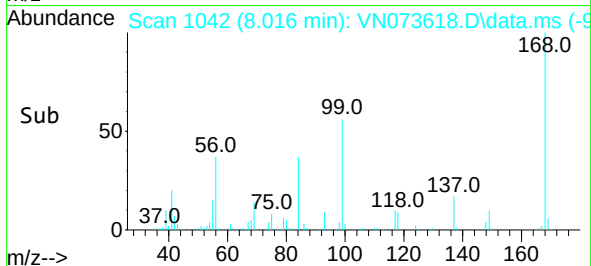
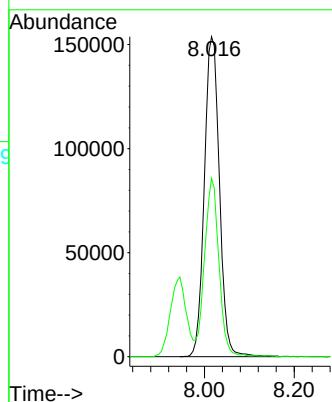
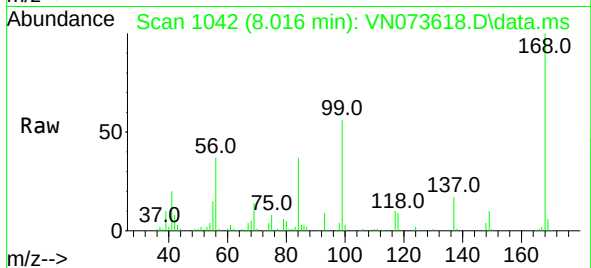




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

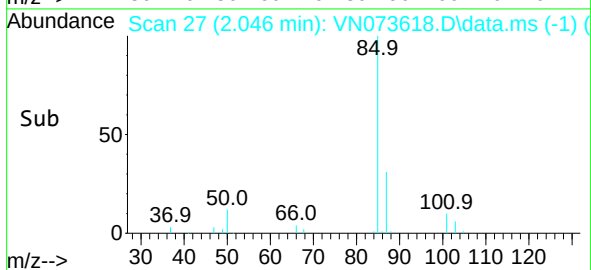
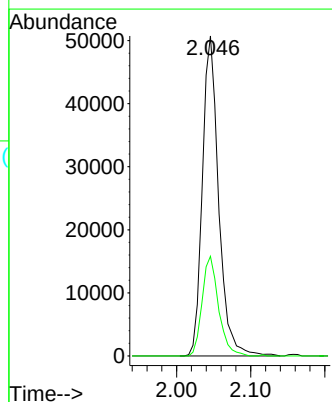
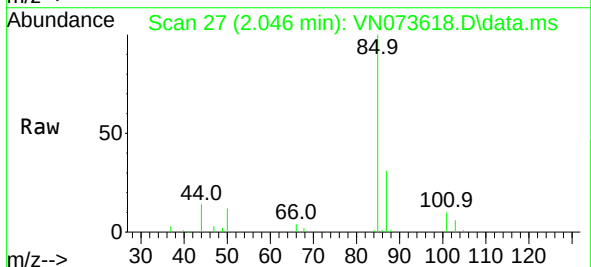
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

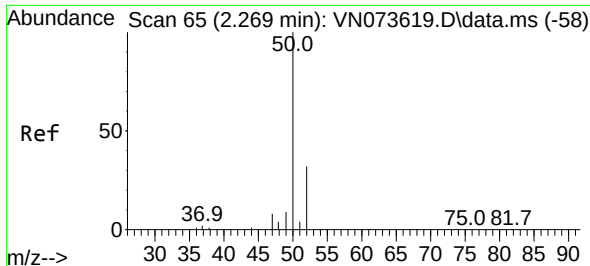
Tgt Ion:168 Resp: 359364
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 22.529 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 85 Resp: 77291
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1

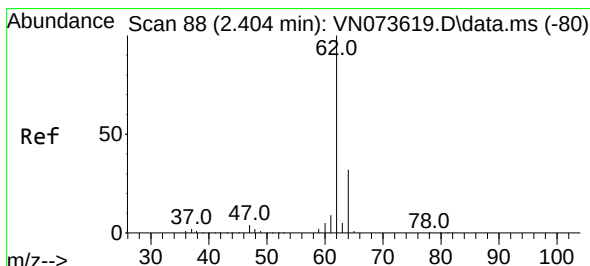
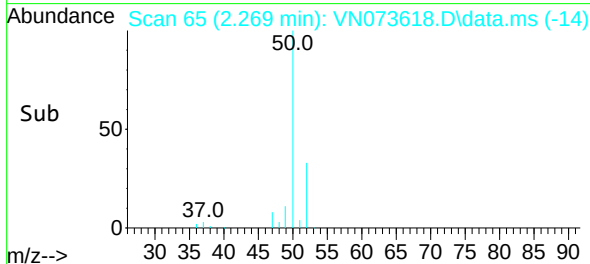
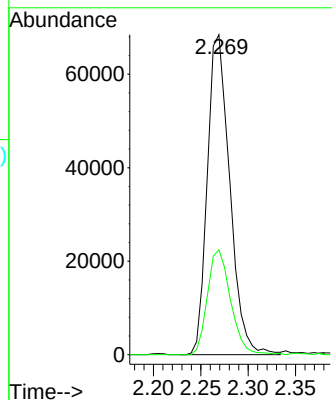
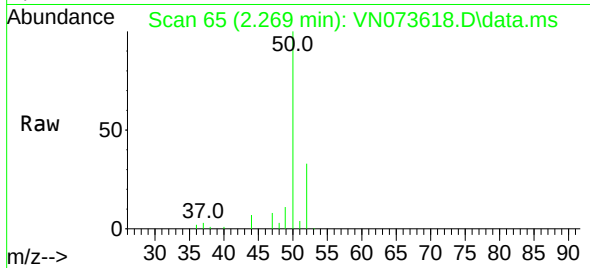




#3
Chloromethane
Concen: 22.478 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

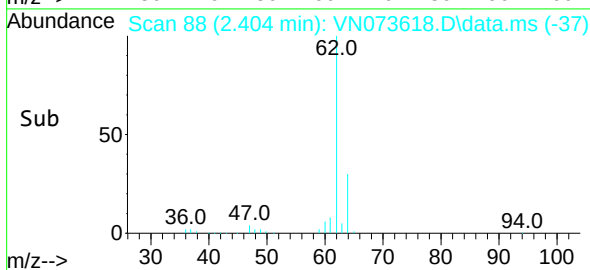
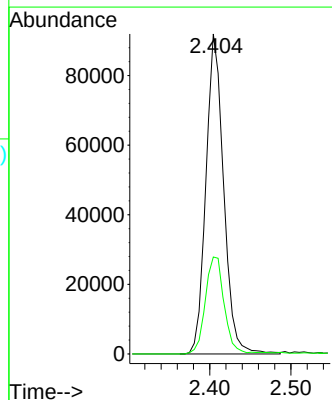
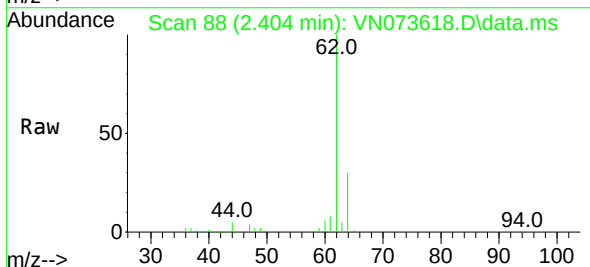
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

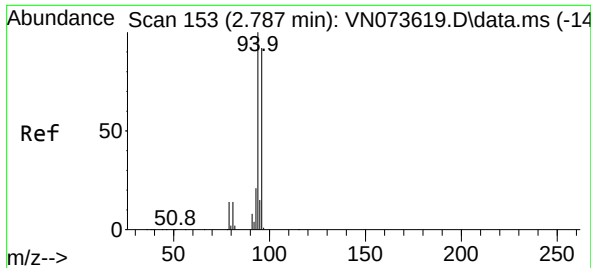
Tgt Ion: 50 Resp: 112776
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5



#4
Vinyl Chloride
Concen: 23.008 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 62 Resp: 139229
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4

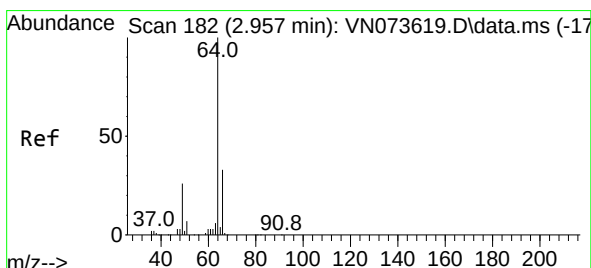
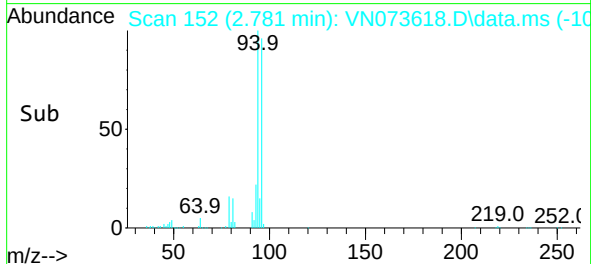
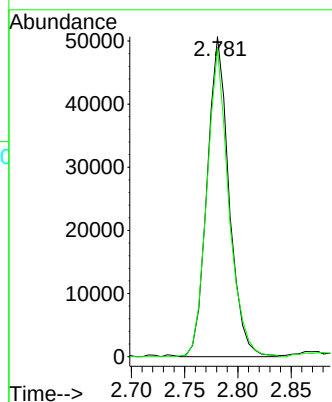
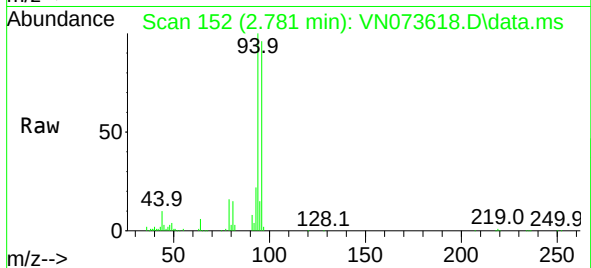




#5
Bromomethane
Concen: 20.536 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

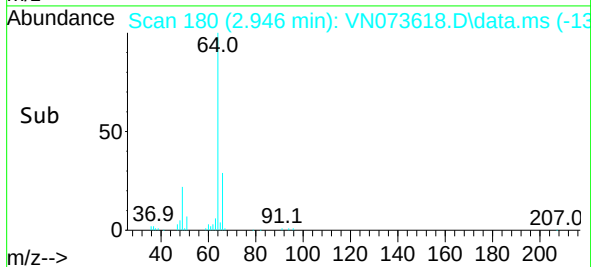
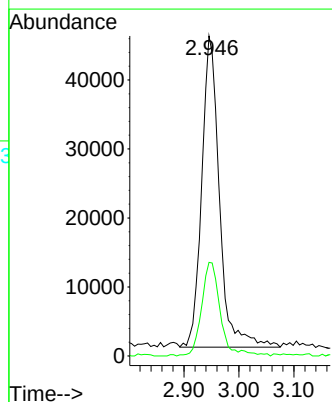
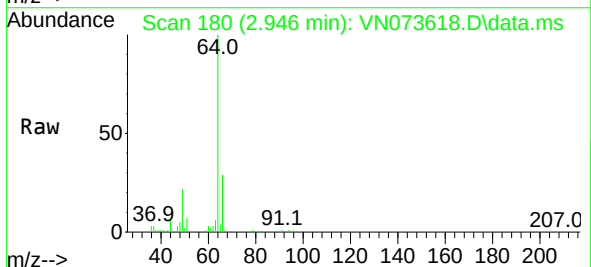
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

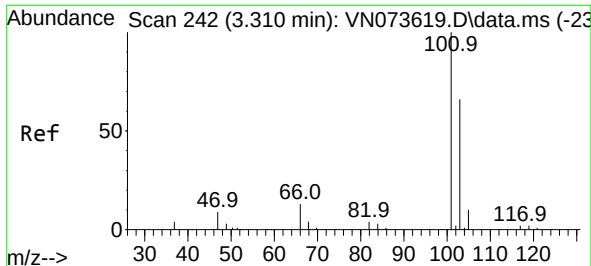
Tgt Ion: 94 Resp: 72606
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 23.849 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.012 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 64 Resp: 101183
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4

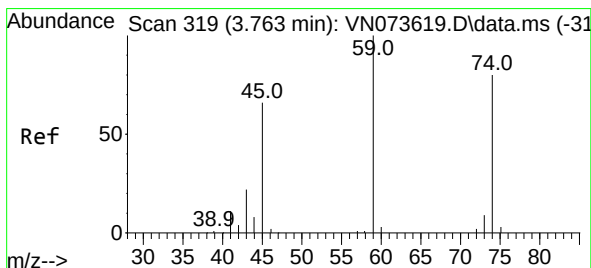
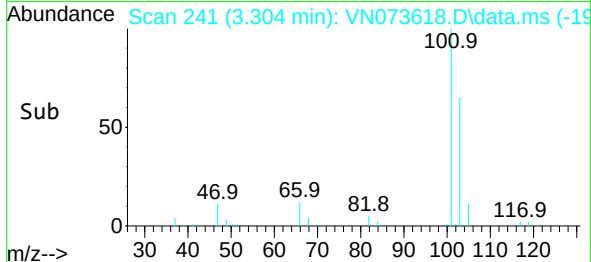
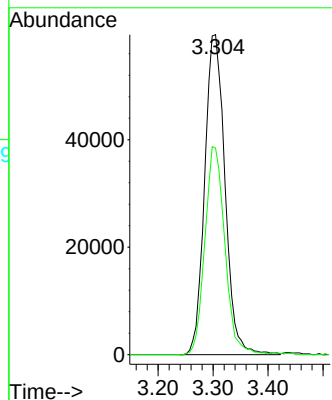
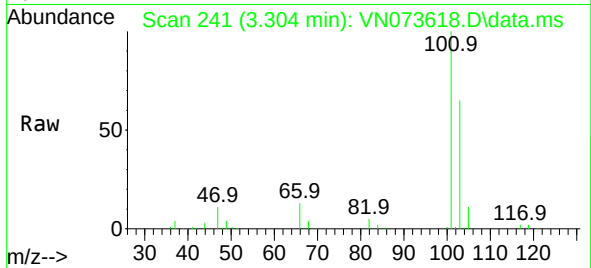




#7
 Trichlorofluoromethane
 Concen: 24.461 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

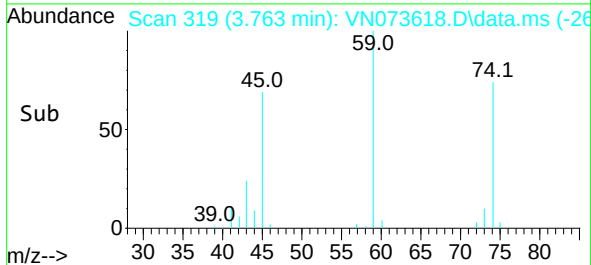
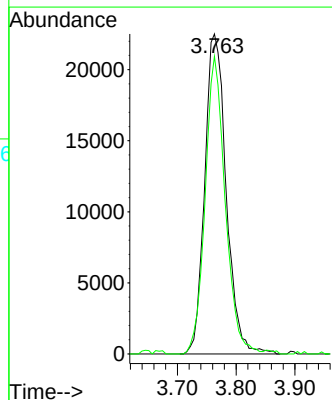
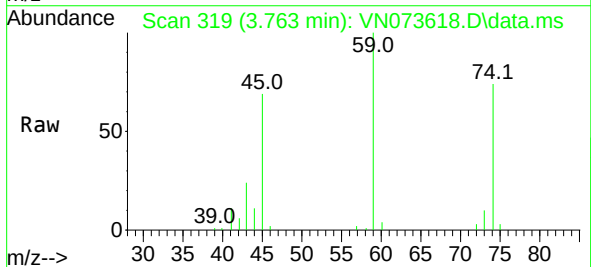
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

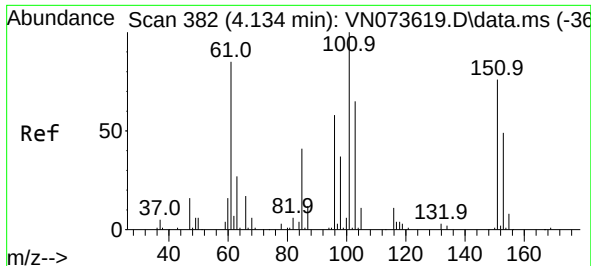
Tgt Ion:101 Resp: 153017
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 24.904 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

Tgt Ion: 74 Resp: 57131
 Ion Ratio Lower Upper
 74 100
 45 87.1 42.9 128.5

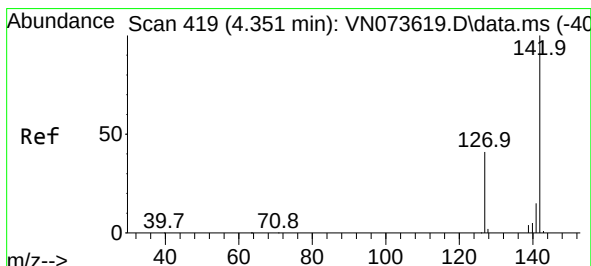
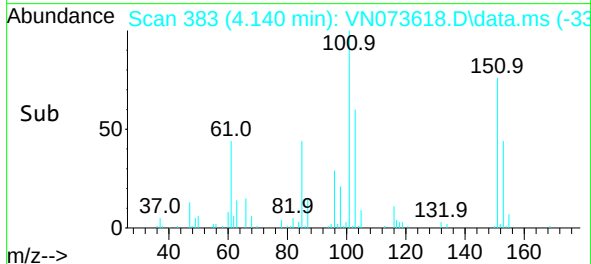
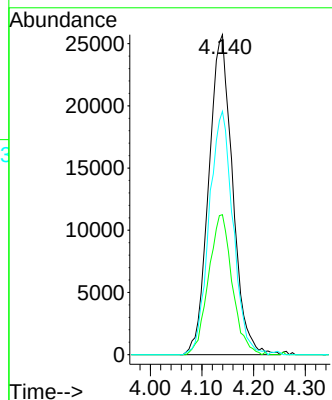
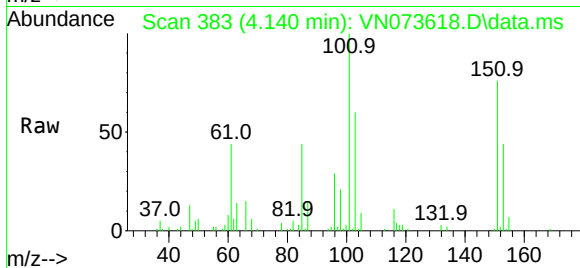




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.057 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

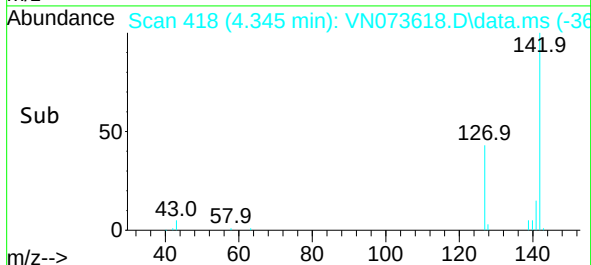
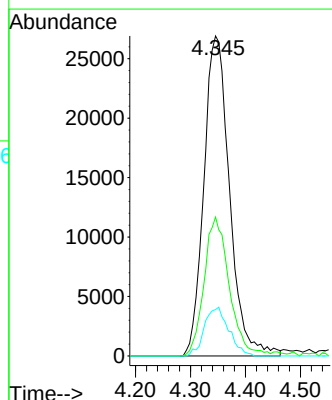
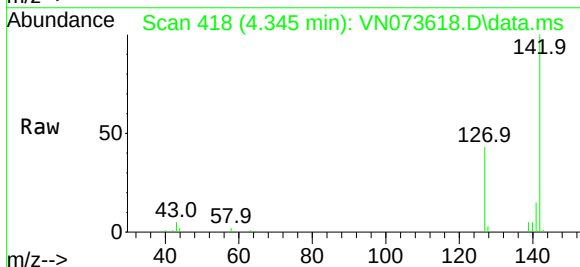
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

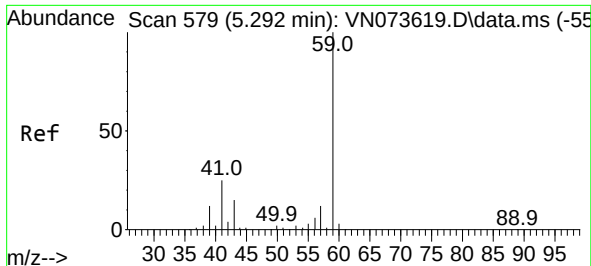
Tgt Ion:101 Resp: 82194
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 76.4 63.0 94.4



#10
Methyl Iodide
Concen: 24.731 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion:142 Resp: 87393
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.5 11.2 16.8

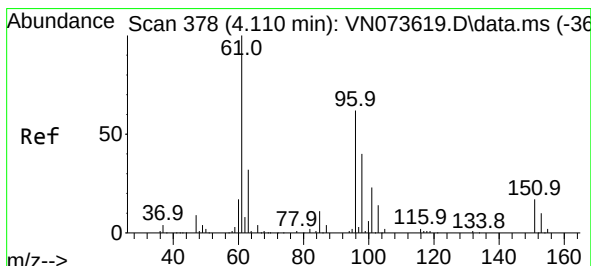
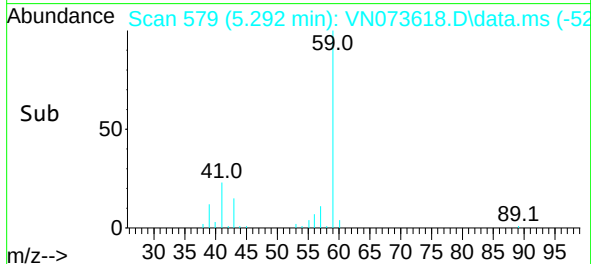
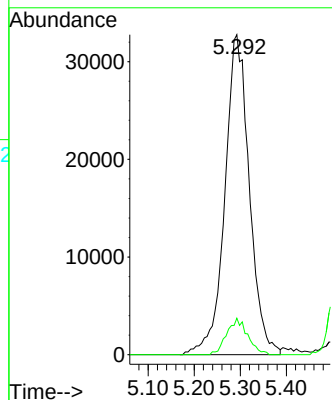
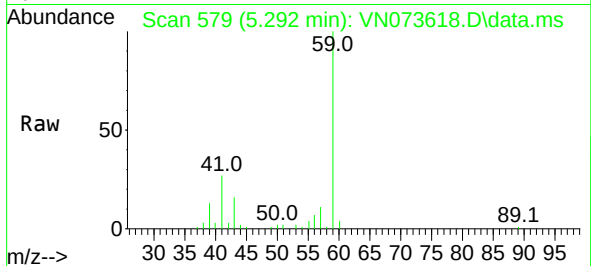




#11
Tert butyl alcohol
Concen: 128.056 ug/l
RT: 5.292 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

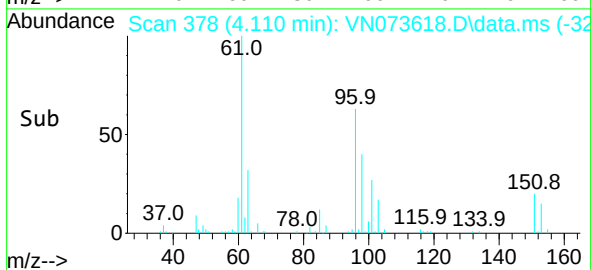
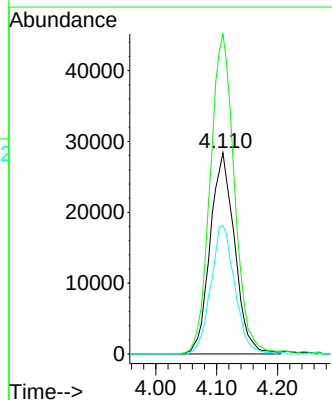
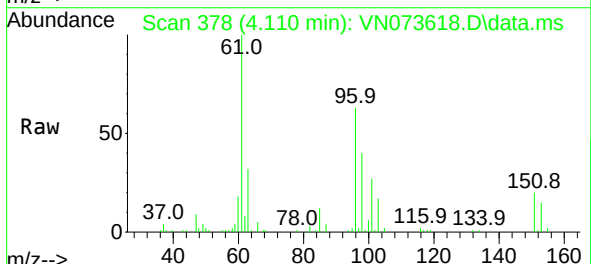
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

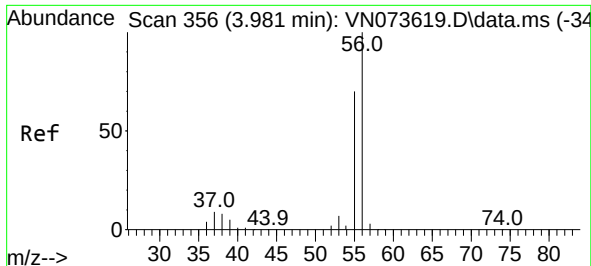
Tgt Ion: 59 Resp: 120947
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 23.684 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 96 Resp: 79196
Ion Ratio Lower Upper
96 100
61 159.0 127.6 191.4
98 63.9 51.2 76.8





#13

Acrolein

Concen: 128.841 ug/l

RT: 3.981 min Scan# 356

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

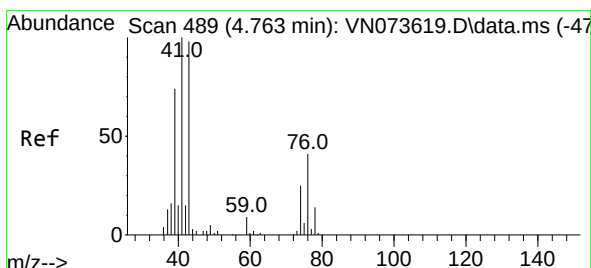
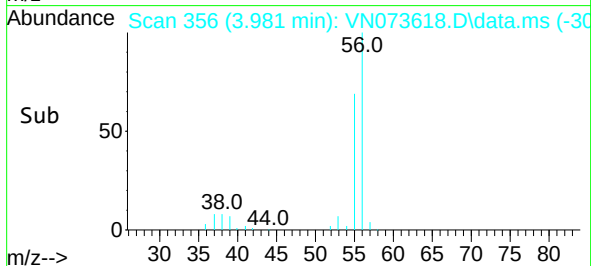
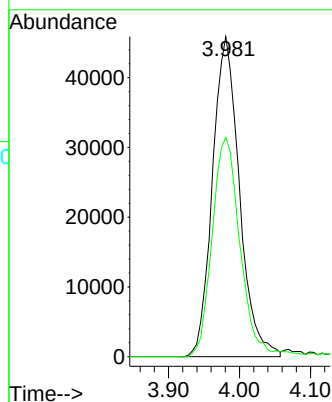
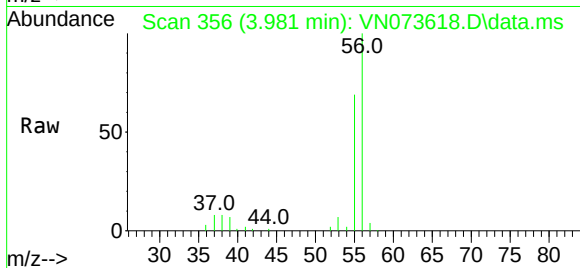
VSTDICC020

Tgt Ion: 56 Resp: 120641

Ion Ratio Lower Upper

56 100

55 71.1 54.8 82.2



#14

Allyl chloride

Concen: 23.237 ug/l

RT: 4.763 min Scan# 489

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

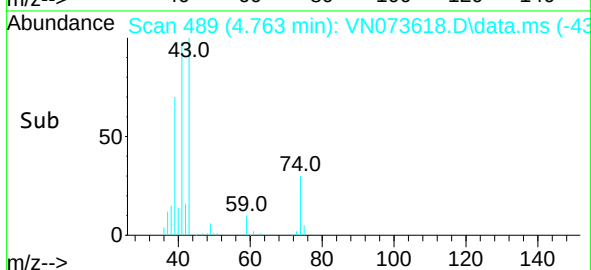
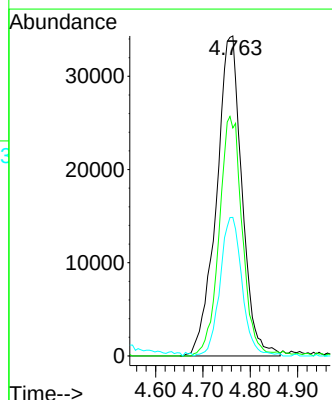
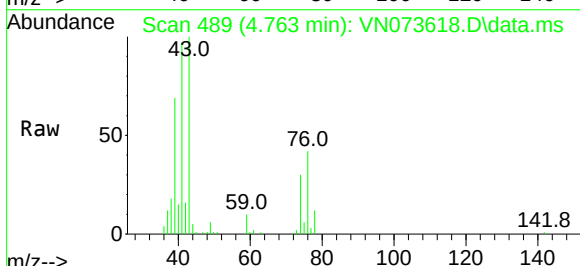
Tgt Ion: 41 Resp: 128586

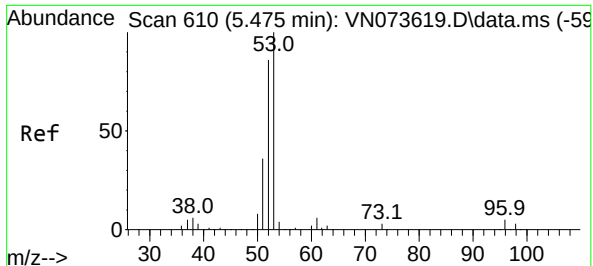
Ion Ratio Lower Upper

41 100

39 67.4 53.2 79.8

76 37.3 29.9 44.9

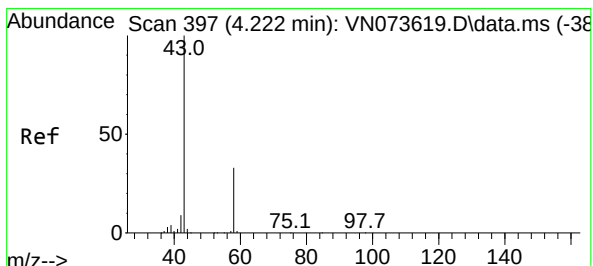
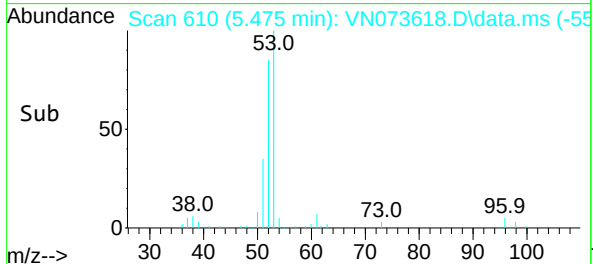
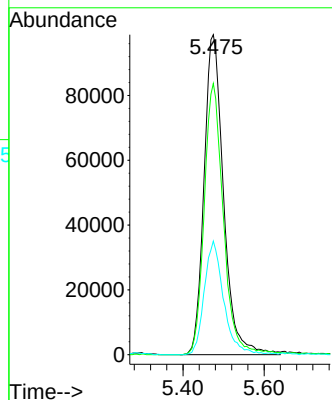
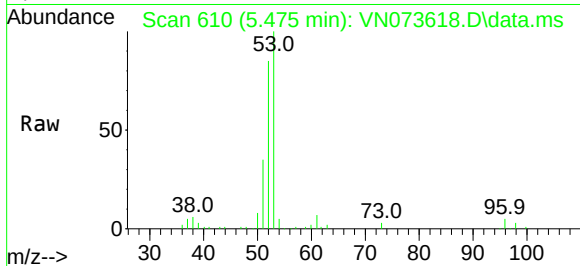




#15
Acrylonitrile
Concen: 127.513 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

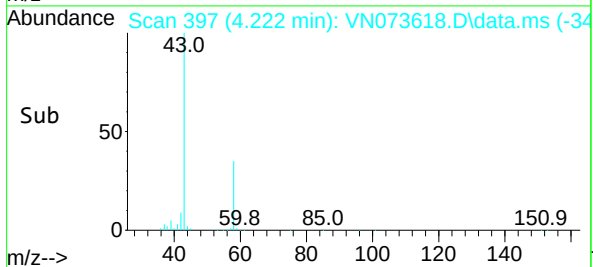
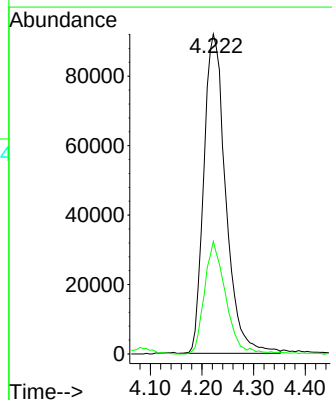
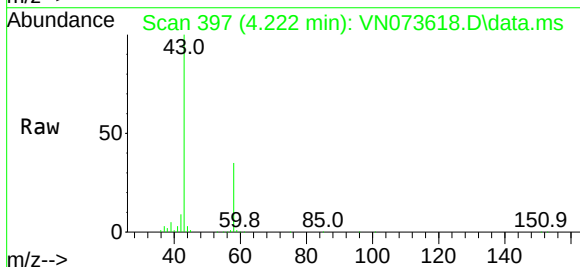
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

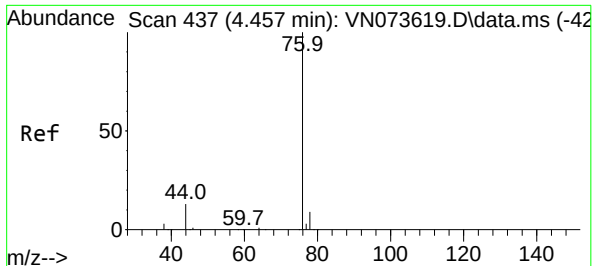
Tgt Ion: 53 Resp: 329654
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 35.2 28.5 42.7



#16
Acetone
Concen: 115.625 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 43 Resp: 271217
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0

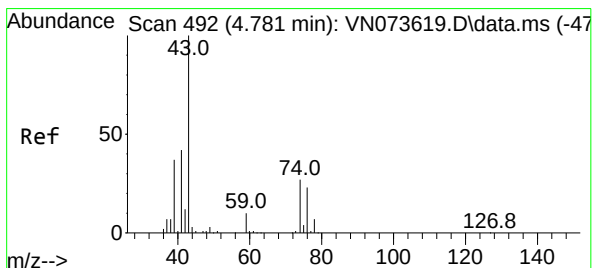
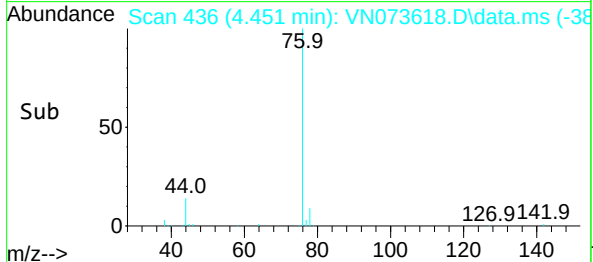
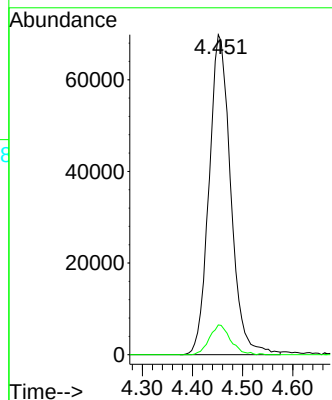
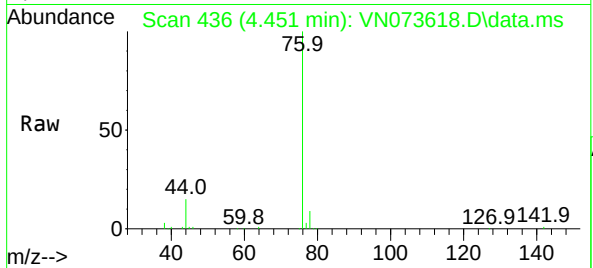




#17
Carbon Disulfide
Concen: 22.862 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

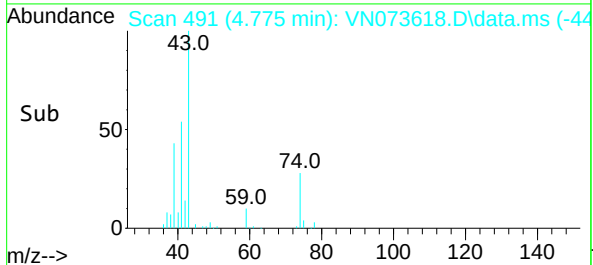
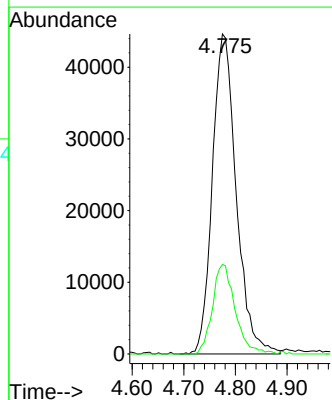
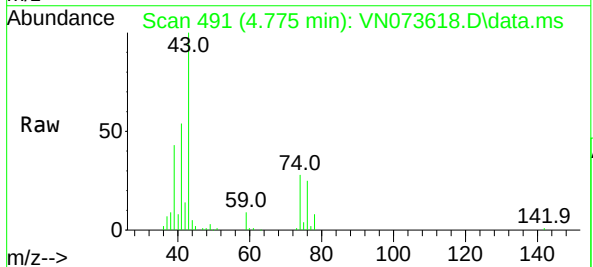
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

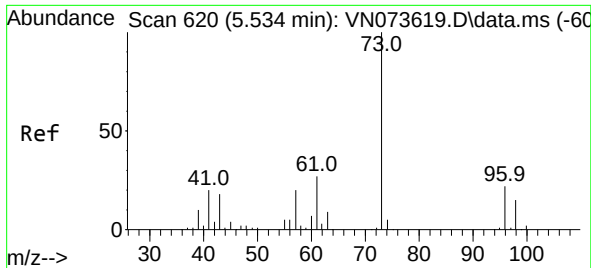
Tgt Ion: 76 Resp: 209702
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 24.535 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 43 Resp: 143124
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4

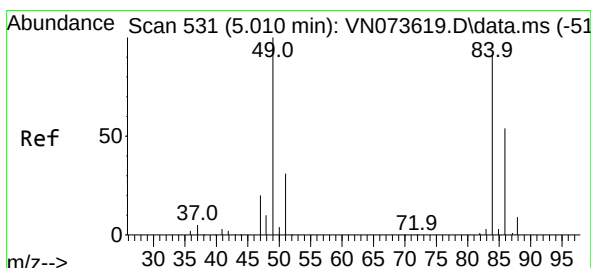
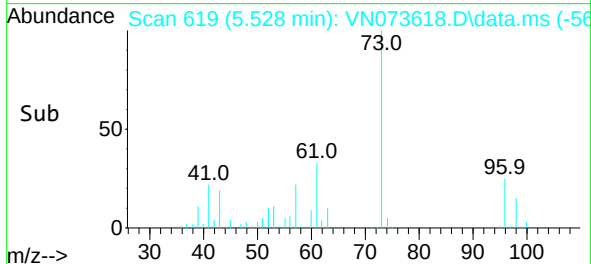
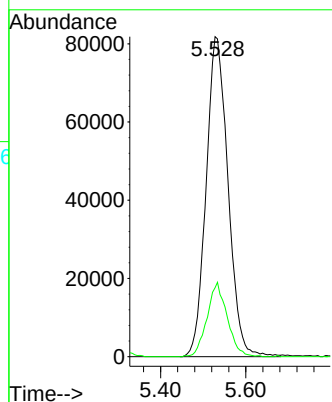
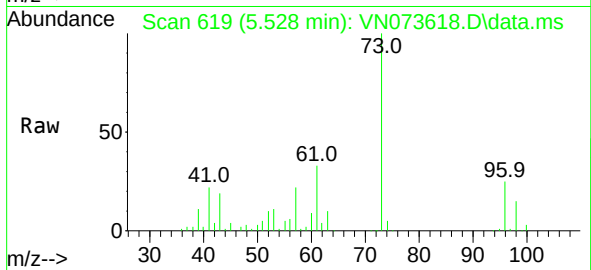




#19
Methyl tert-butyl Ether
Concen: 25.512 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

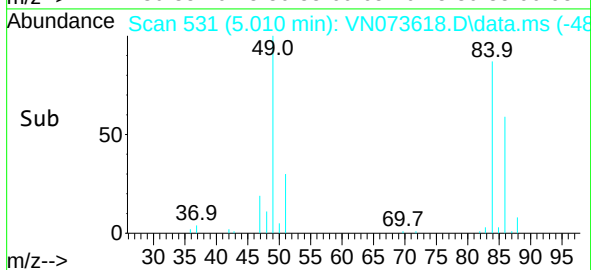
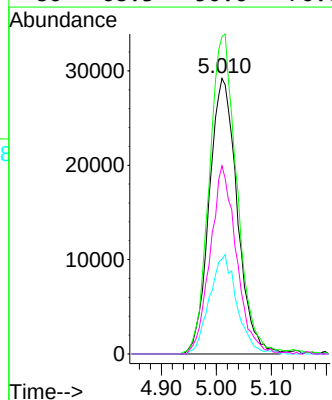
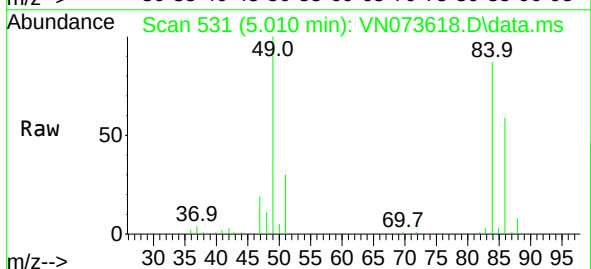
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

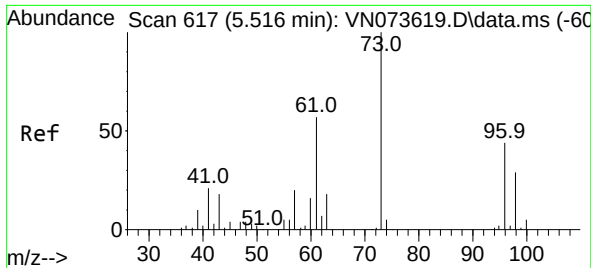
Tgt Ion: 73 Resp: 292092
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 22.096 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 84 Resp: 103091
Ion Ratio Lower Upper
84 100
49 115.1 88.3 132.5
51 34.5 28.2 42.2
86 68.3 50.6 76.0

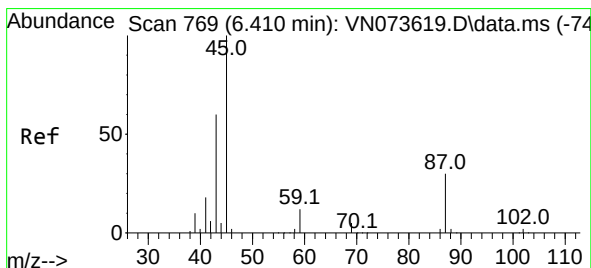
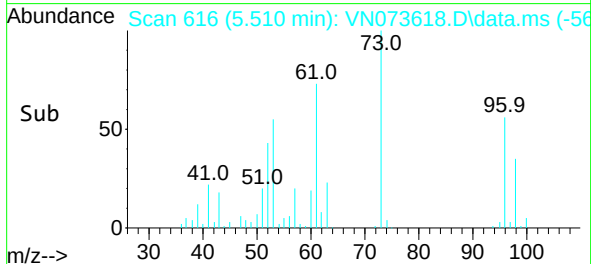
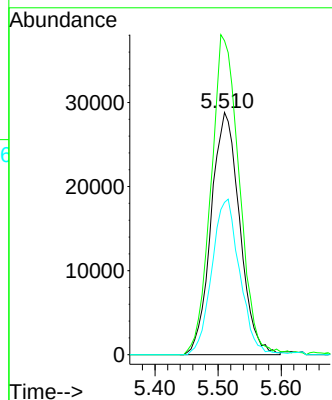
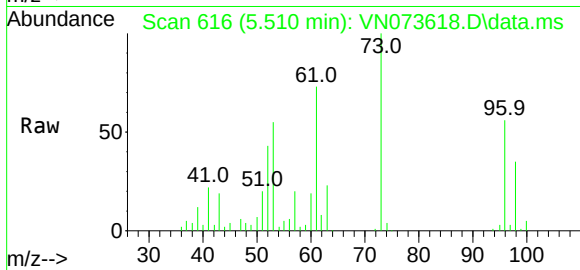




#21
trans-1,2-Dichloroethene
Concen: 24.440 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

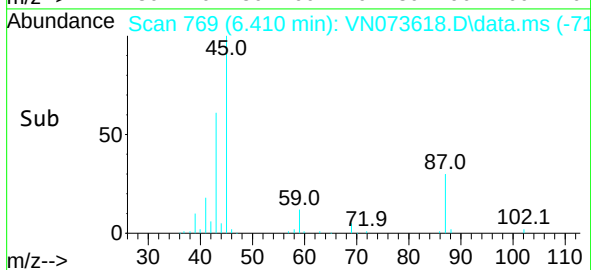
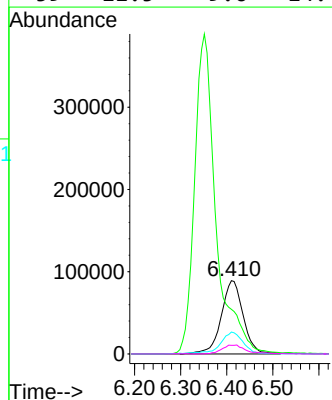
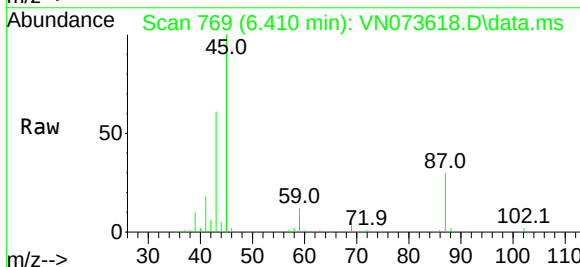
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

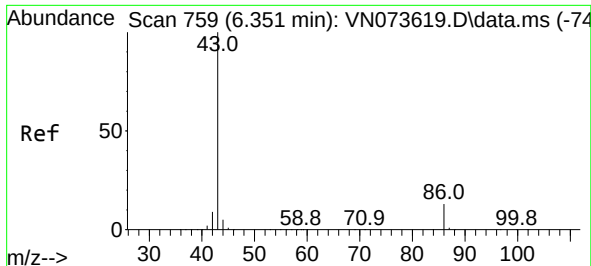
Tgt Ion: 96 Resp: 90480
Ion Ratio Lower Upper
96 100
61 129.6 105.8 158.8
98 62.9 50.3 75.5



#22
Diisopropyl ether
Concen: 25.621 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 45 Resp: 293959
Ion Ratio Lower Upper
45 100
43 59.1 46.6 70.0
87 29.7 24.3 36.5
59 11.5 9.6 14.4

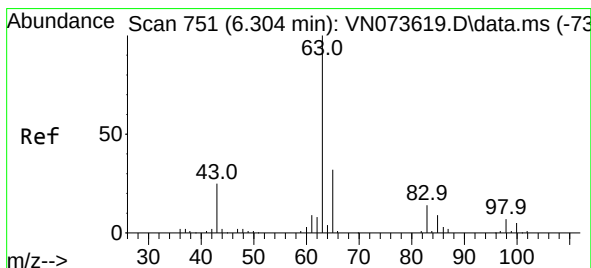
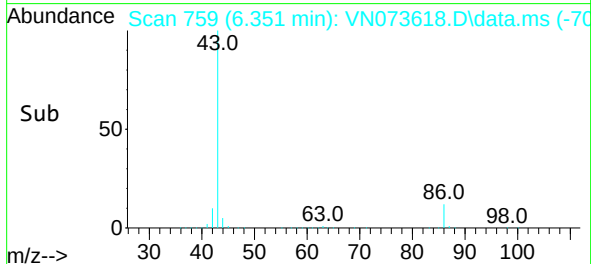
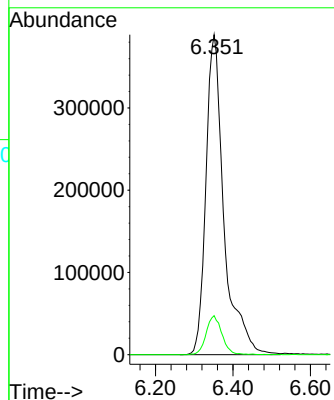
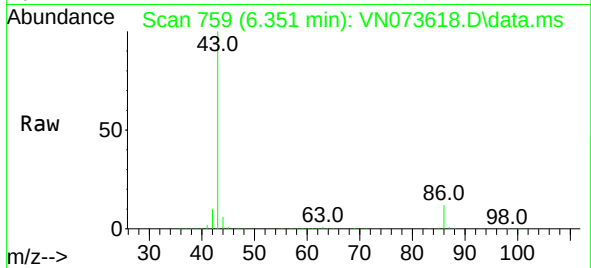




#23
 Vinyl Acetate
 Concen: 129.028 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

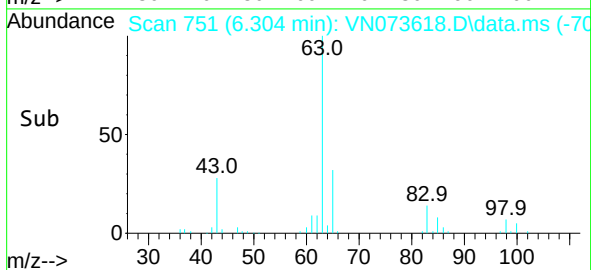
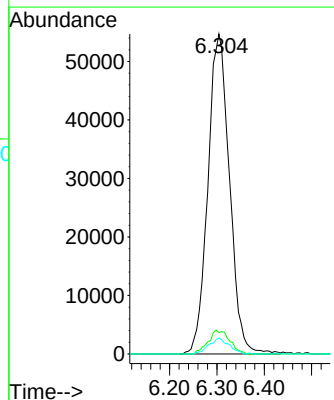
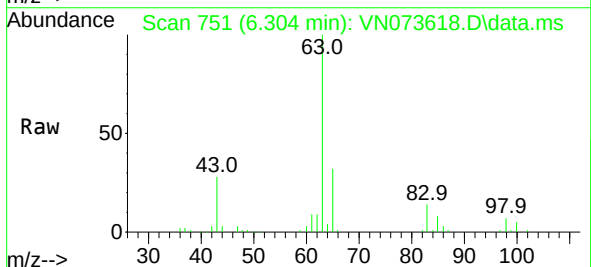
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

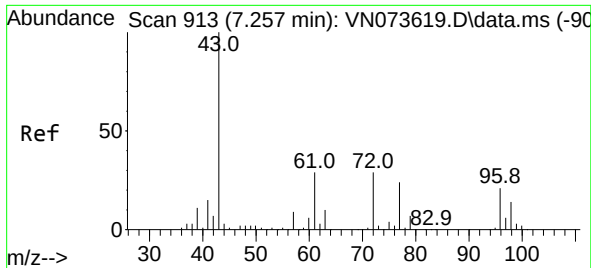
Tgt Ion: 43 Resp: 1255789
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 24.460 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

Tgt Ion: 63 Resp: 173466
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.0 2.3 6.8

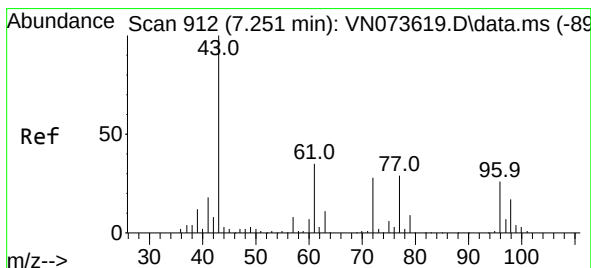
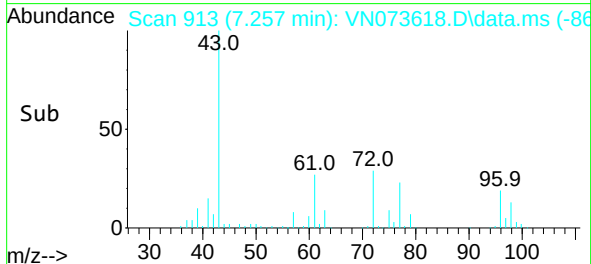
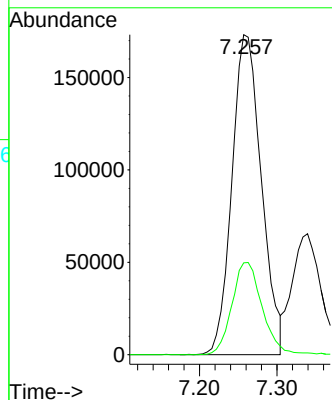
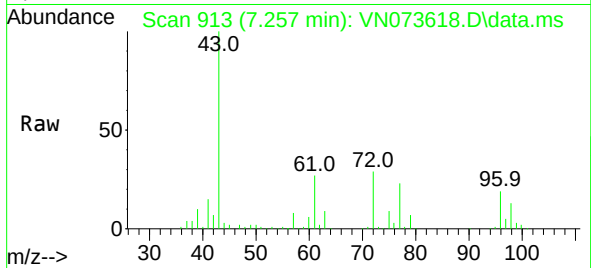




#25
2-Butanone
Concen: 124.739 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

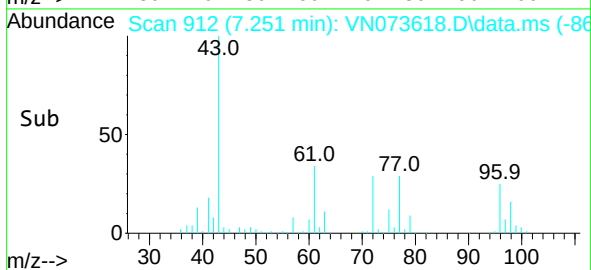
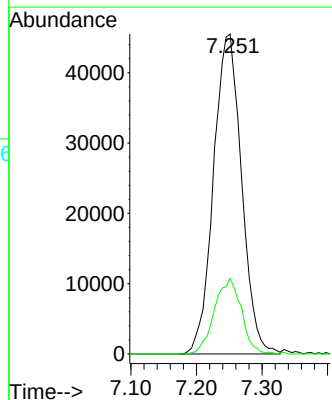
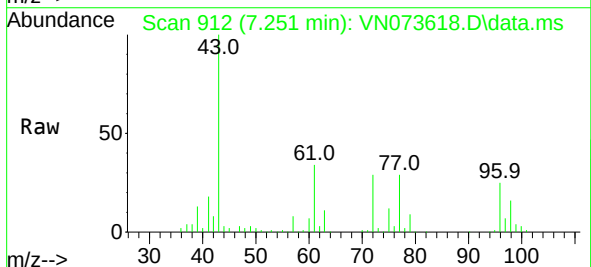
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

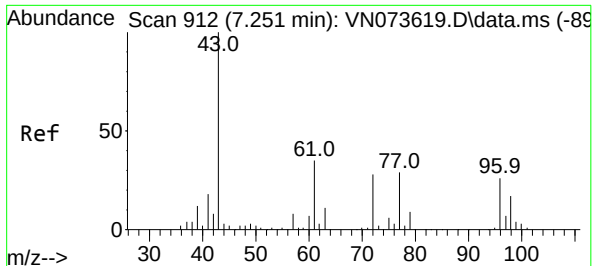
Tgt Ion: 43 Resp: 458284
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 23.653 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 77 Resp: 135250
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 23.956 ug/l

RT: 7.245 min Scan# 912

Delta R.T. -0.006 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

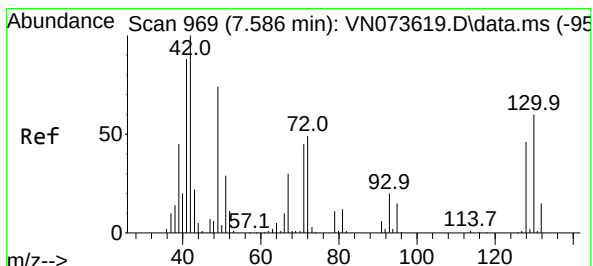
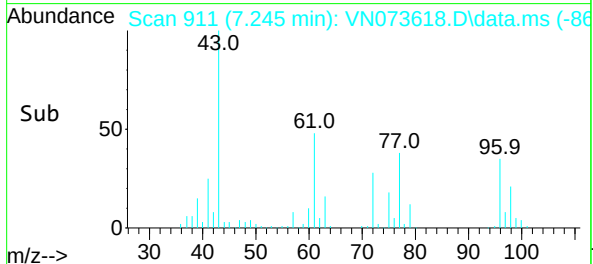
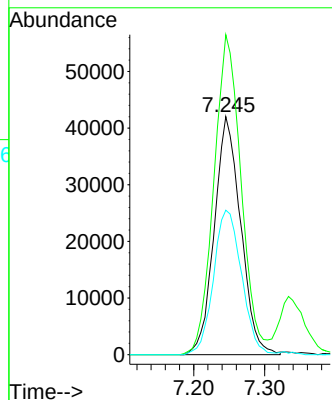
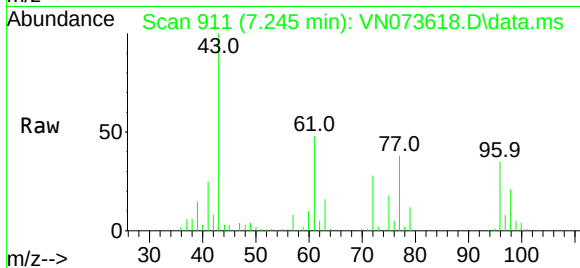
Tgt Ion: 96 Resp: 108435

Ion Ratio Lower Upper

96 100

61 138.3 0.0 280.6

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 23.971 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

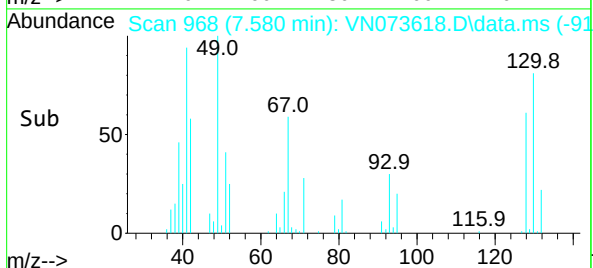
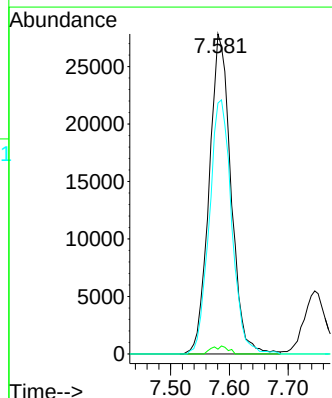
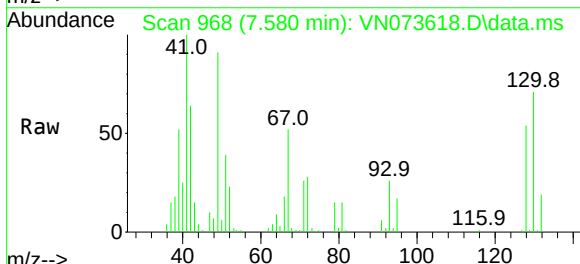
Tgt Ion: 49 Resp: 71668

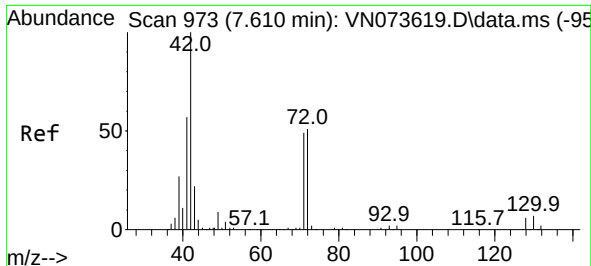
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 81.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 127.698 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

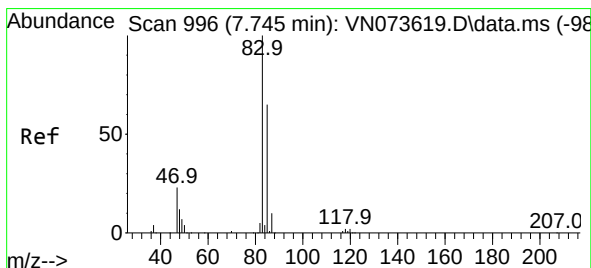
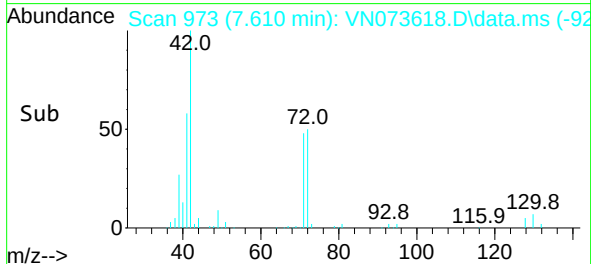
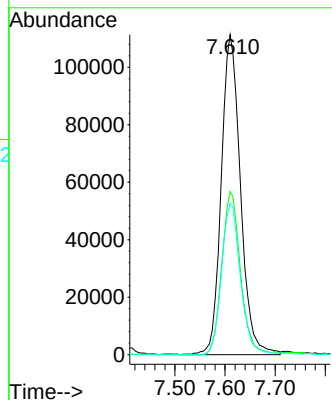
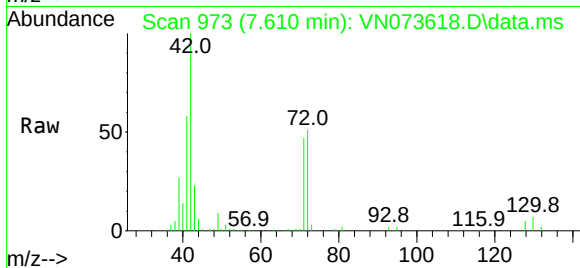
Tgt Ion: 42 Resp: 296508

Ion Ratio Lower Upper

42 100

72 49.6 39.7 59.5

71 46.5 36.6 55.0



#30

Chloroform

Concen: 24.227 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073618.D

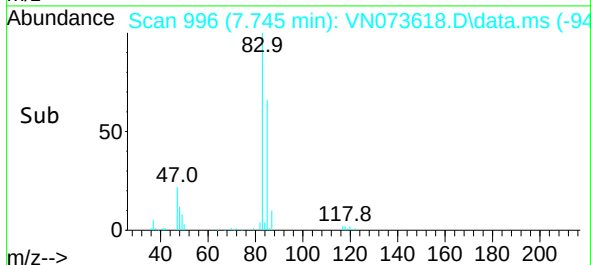
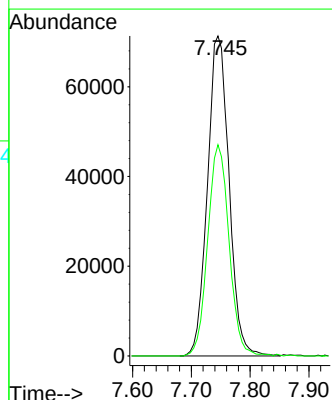
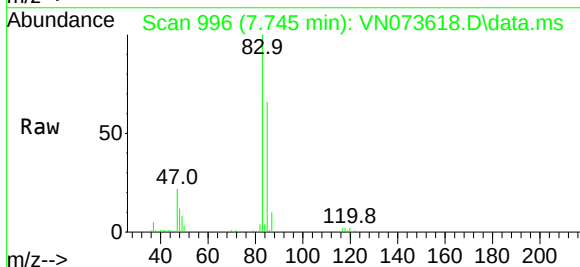
Acq: 28 Jul 2022 11:44

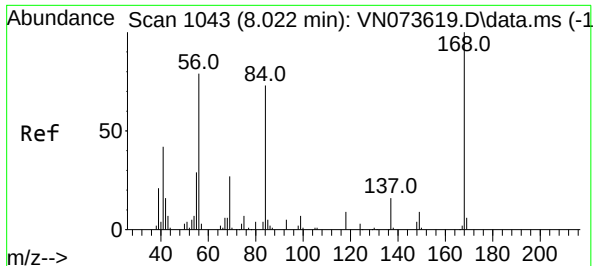
Tgt Ion: 83 Resp: 181873

Ion Ratio Lower Upper

83 100

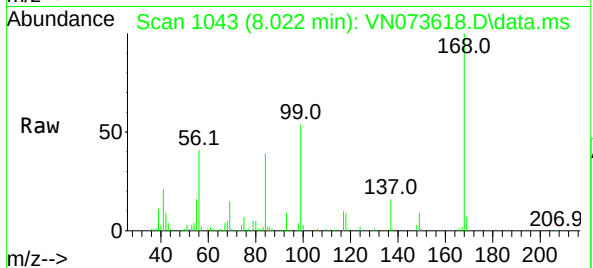
85 66.0 51.8 77.8



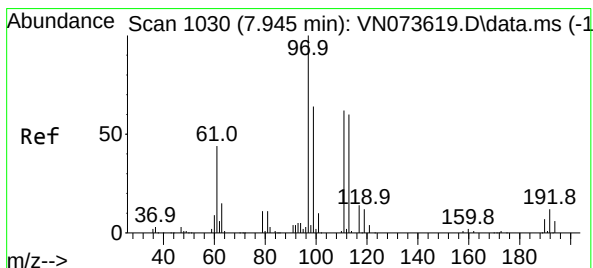
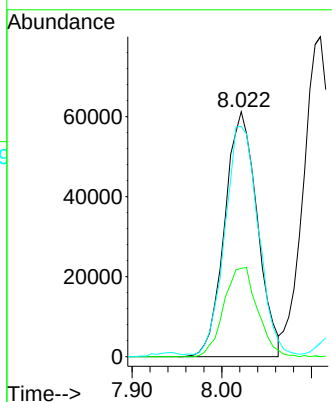
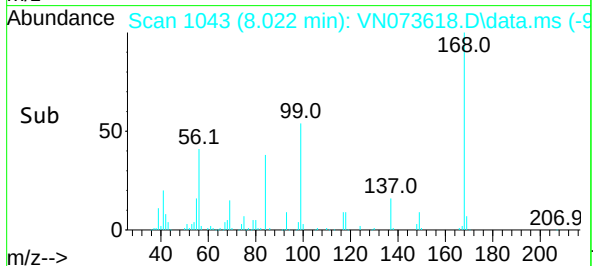


#31
Cyclohexane
Concen: 23.632 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

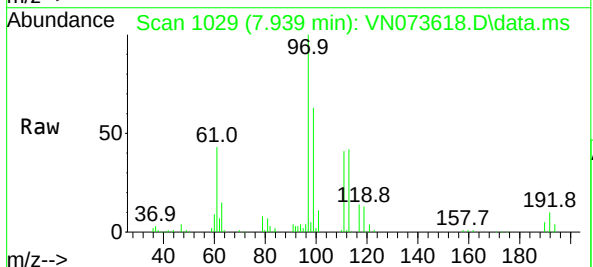
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



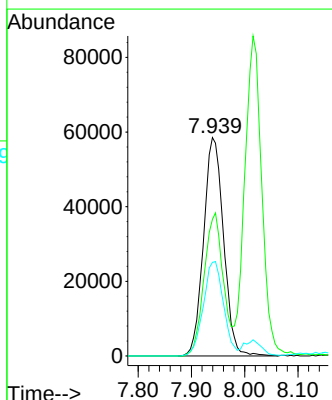
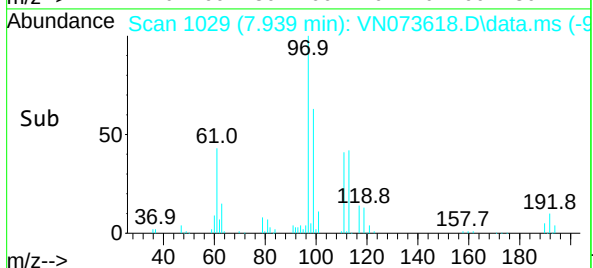
Tgt Ion: 56 Resp: 154082
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.8
84 92.5 76.9 115.3

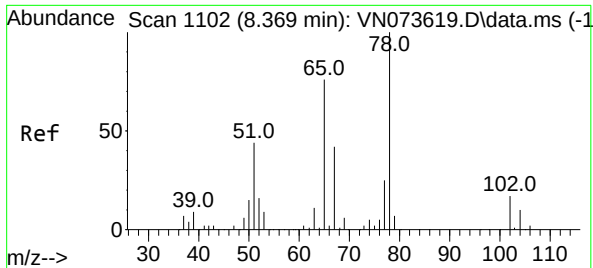


#32
1,1,1-Trichloroethane
Concen: 24.507 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44



Tgt Ion: 97 Resp: 152695
Ion Ratio Lower Upper
97 100
99 61.9 50.6 76.0
61 43.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 22.146 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

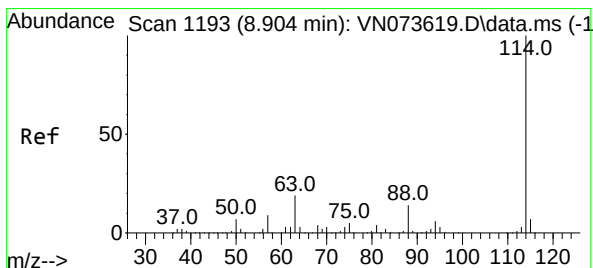
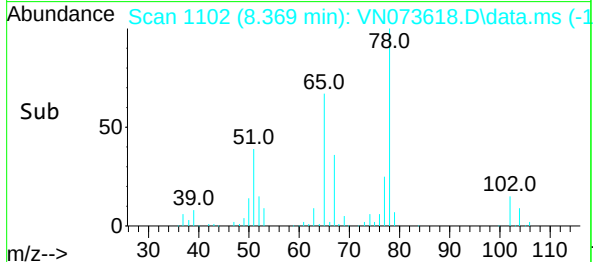
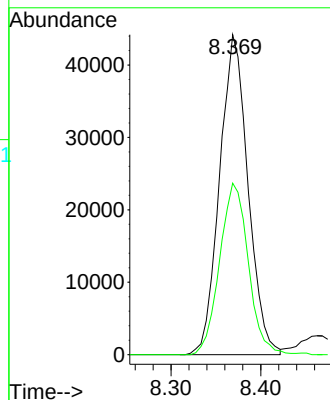
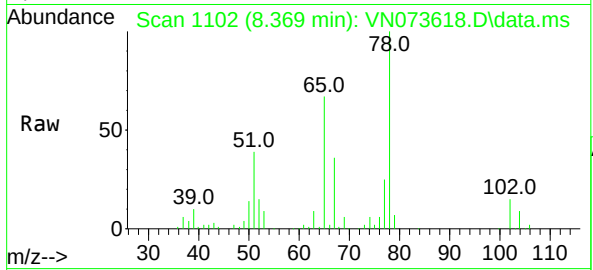
VSTDIC020

Tgt Ion: 65 Resp: 96987

Ion Ratio Lower Upper

65 100

67 54.4 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: VN073618.D

Acq: 28 Jul 2022 11:44

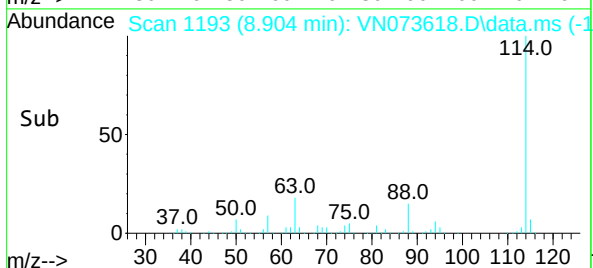
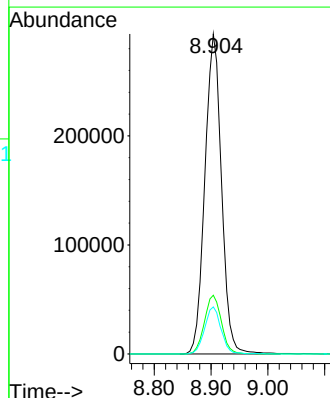
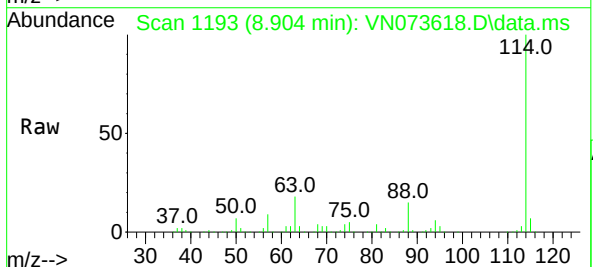
Tgt Ion: 114 Resp: 595213

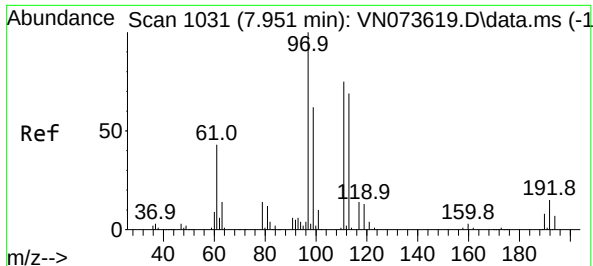
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 14.7 0.0 32.6

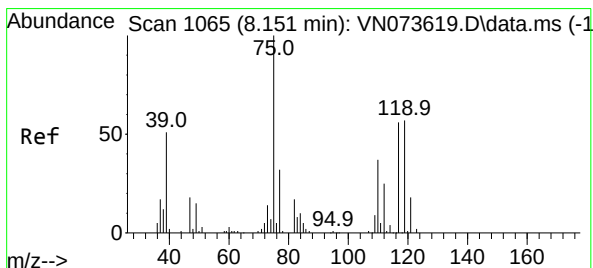
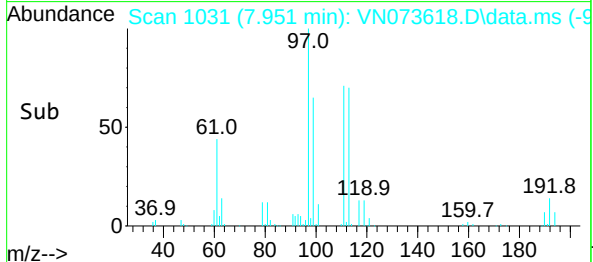
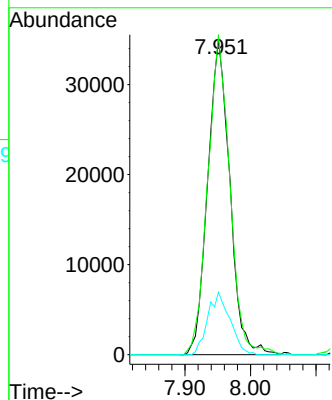
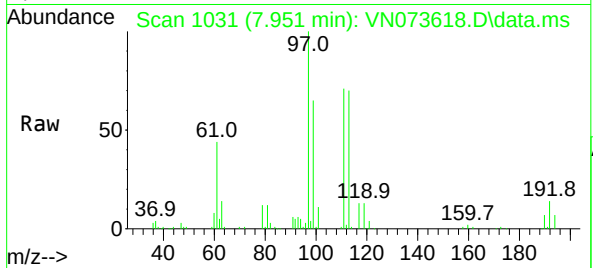




#35
Dibromofluoromethane
Concen: 21.906 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

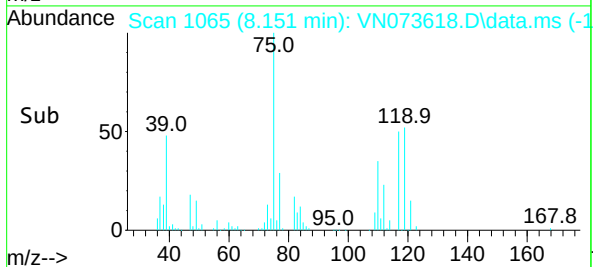
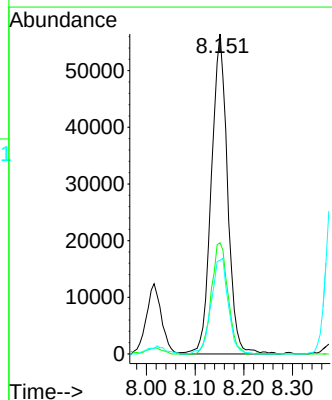
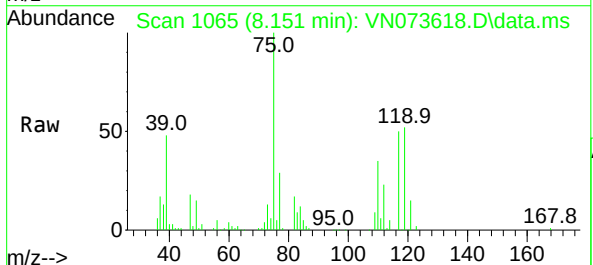
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

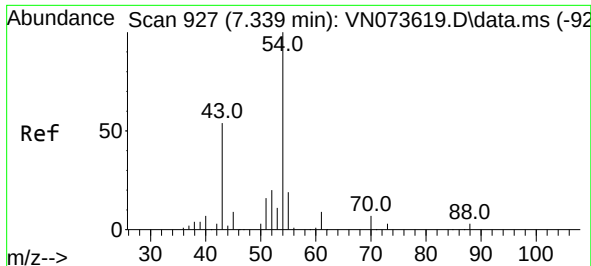
Tgt Ion:113 Resp: 81876
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 20.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 24.312 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 75 Resp: 129572
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.5 25.1 37.7

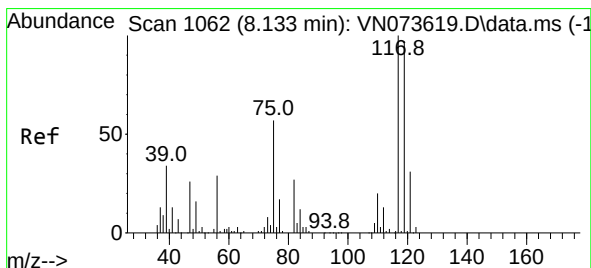
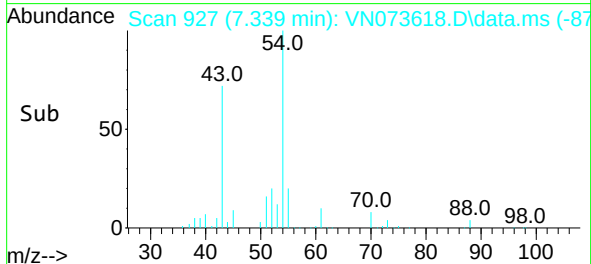
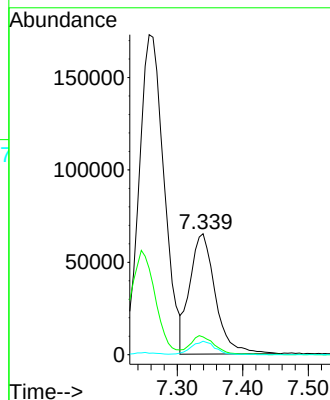
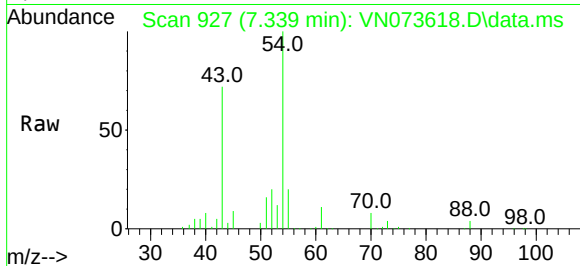




#37
Ethyl Acetate
Concen: 26.212 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

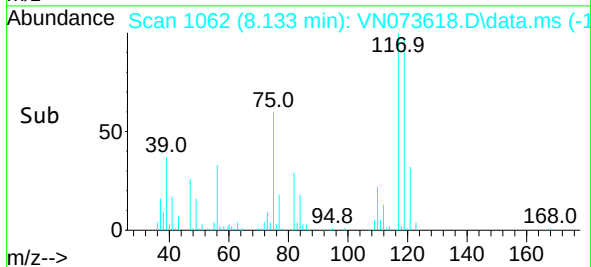
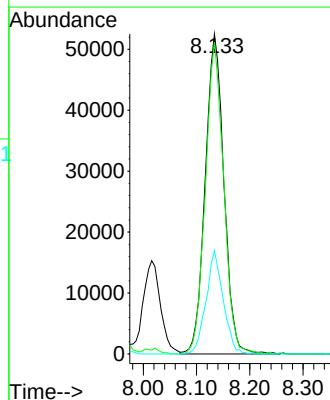
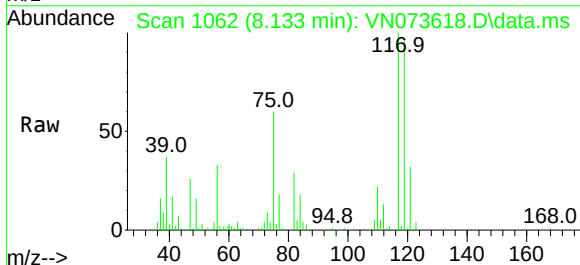
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

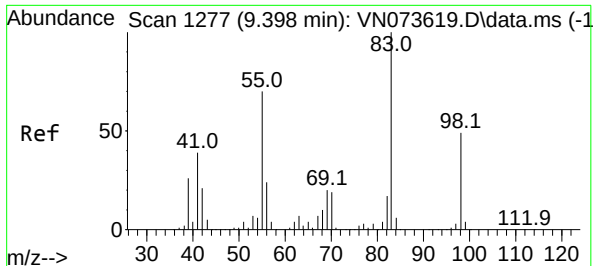
Tgt Ion: 43 Resp: 176236
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 10.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 23.996 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 117 Resp: 128163
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
121 32.3 24.6 37.0





#39

Methylcyclohexane

Concen: 24.670 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

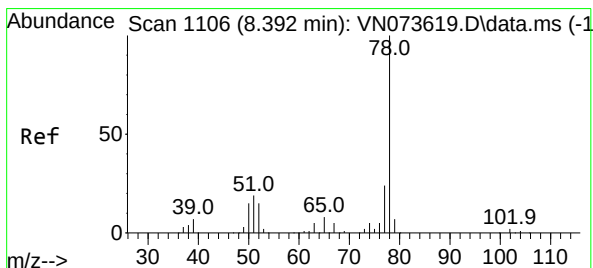
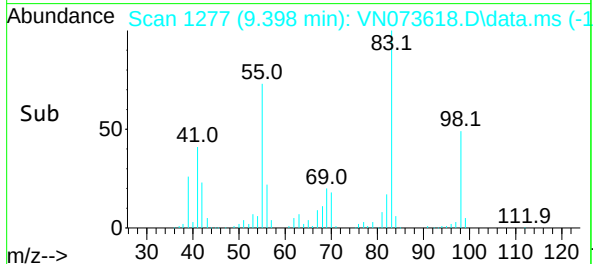
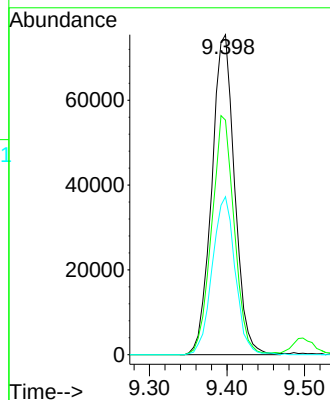
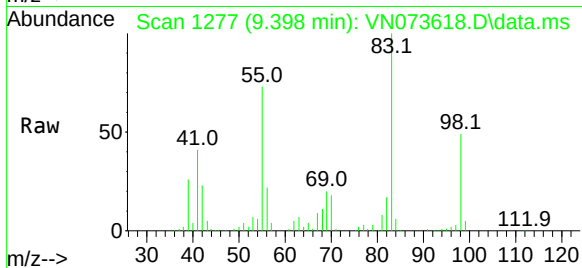
Tgt Ion: 83 Resp: 154801

Ion Ratio Lower Upper

83 100

55 73.3 57.8 86.8

98 49.4 39.4 59.2



#40

Benzene

Concen: 24.484 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073618.D

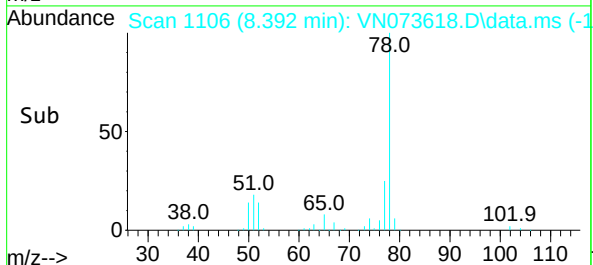
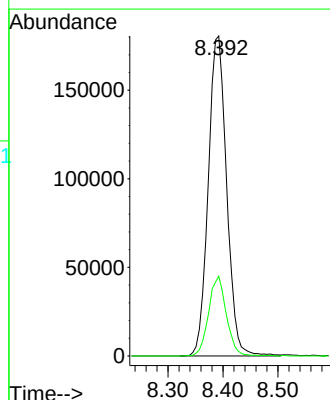
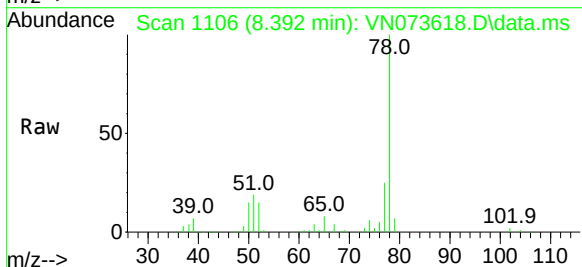
Acq: 28 Jul 2022 11:44

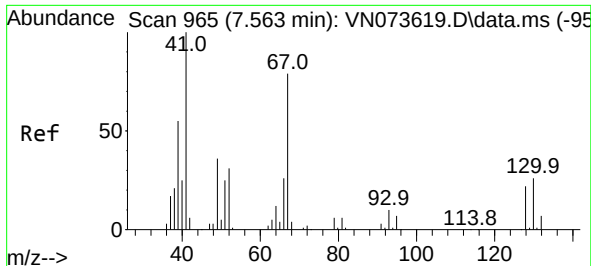
Tgt Ion: 78 Resp: 420046

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.0

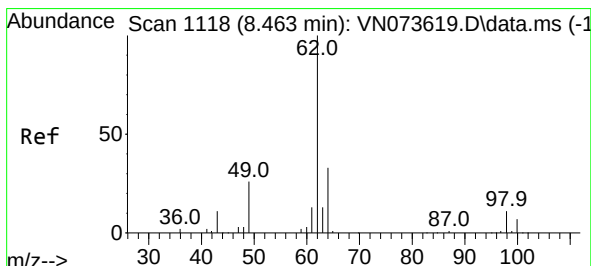
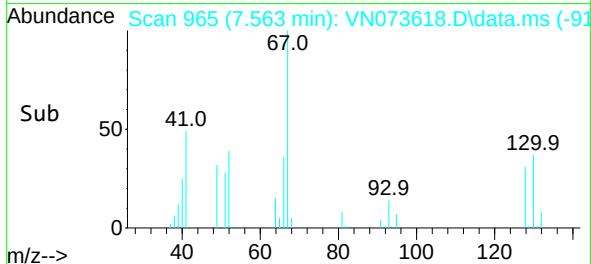
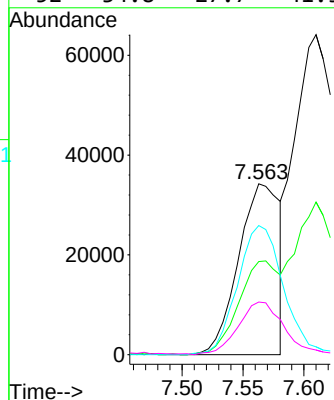
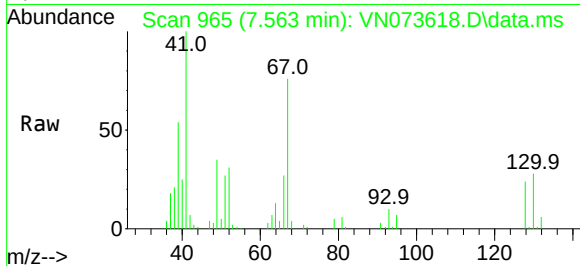




#41
Methacrylonitrile
Concen: 25.394 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

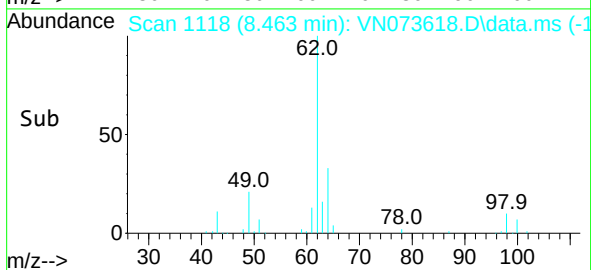
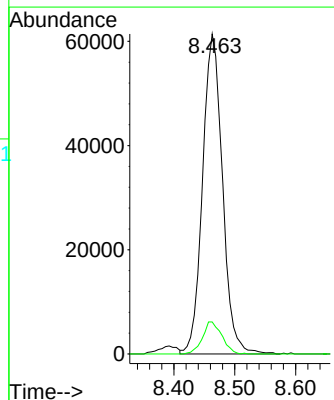
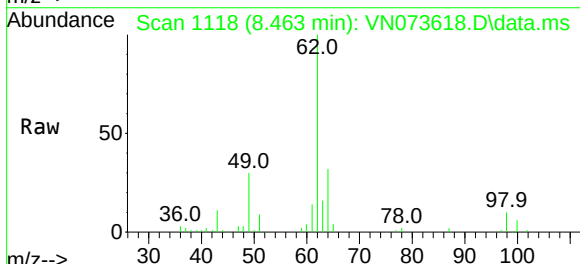
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

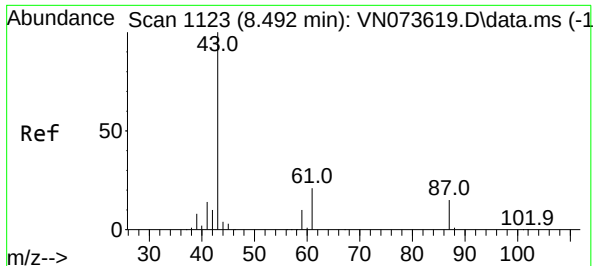
Tgt Ion:	41	Resp:	80163
Ion	Ratio	Lower	Upper
41	100		
39	54.1	48.6	73.0
67	85.6	73.4	110.2
52	34.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 23.860 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion:	62	Resp:	139873
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4

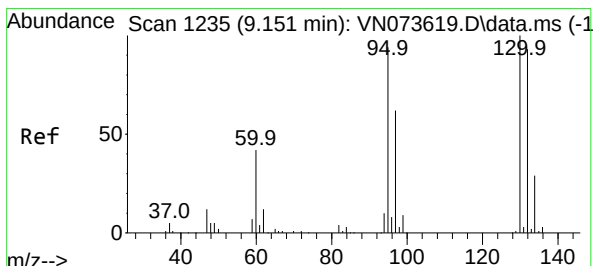
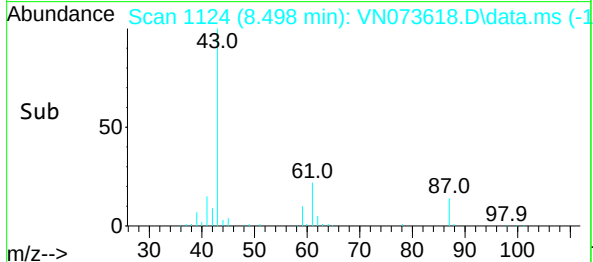
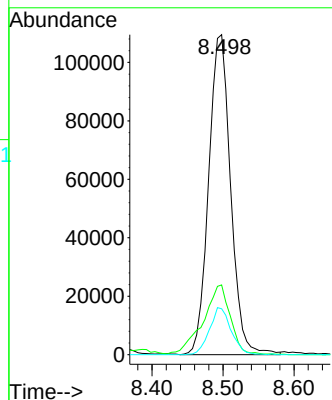
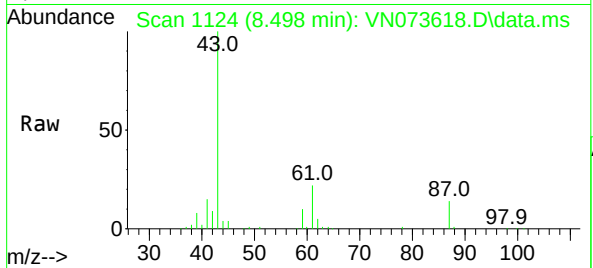




#43
Isopropyl Acetate
Concen: 25.014 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

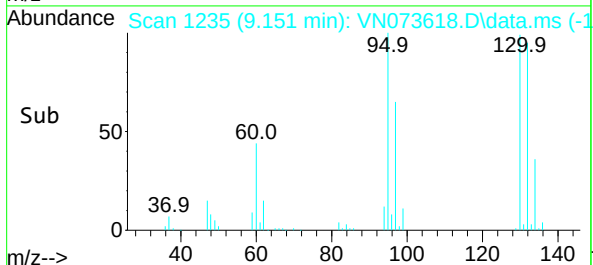
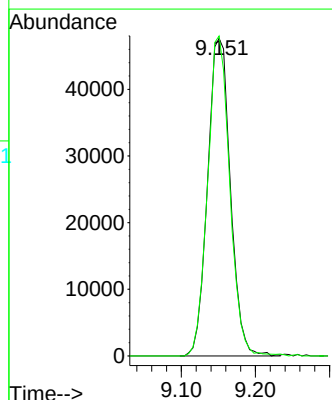
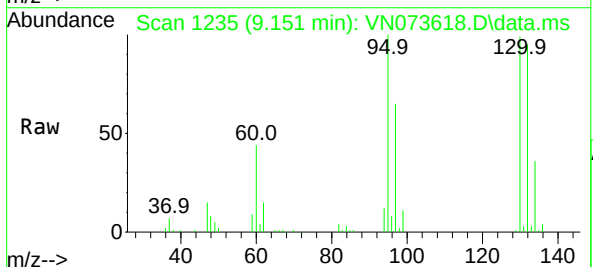
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

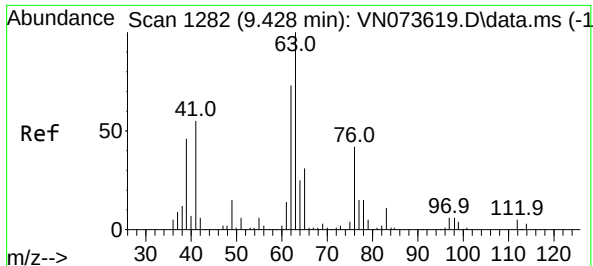
Tgt Ion: 43 Resp: 235570
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 14.5 12.0 18.0



#44
Trichloroethene
Concen: 23.549 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion:130 Resp: 101829
Ion Ratio Lower Upper
130 100
95 100.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 24.272 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

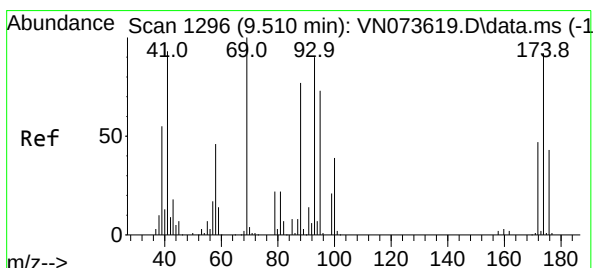
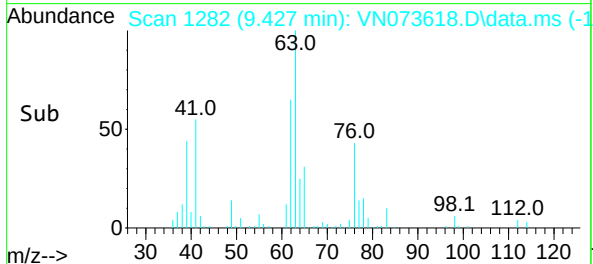
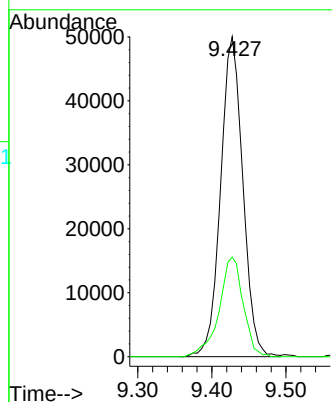
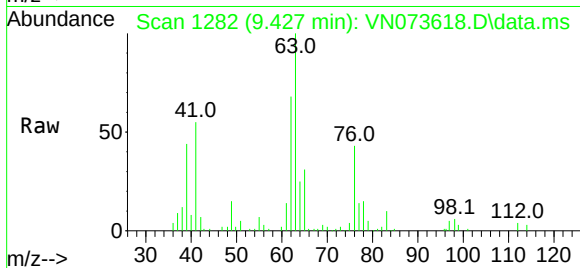
VSTDICC020

Tgt Ion: 63 Resp: 104188

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 24.222 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

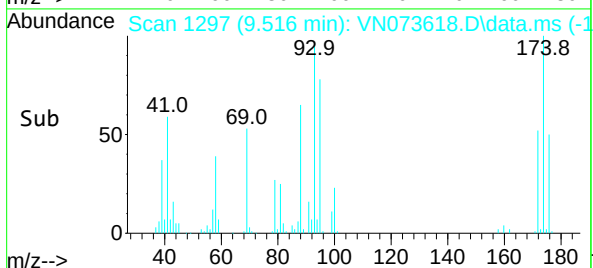
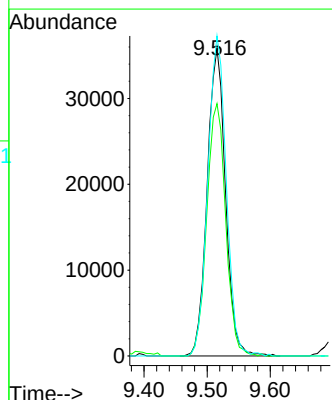
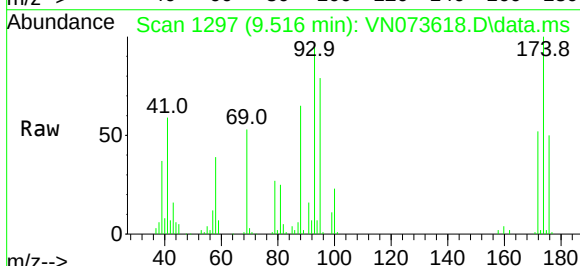
Tgt Ion: 93 Resp: 72460

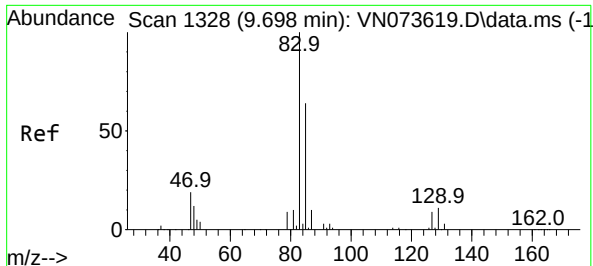
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 104.6 86.6 130.0

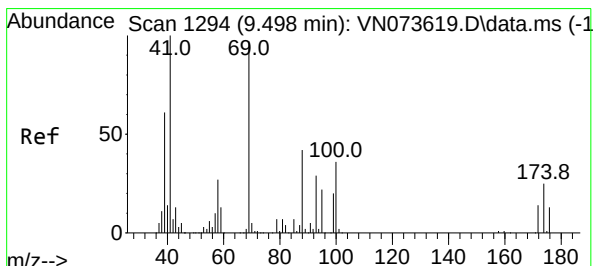
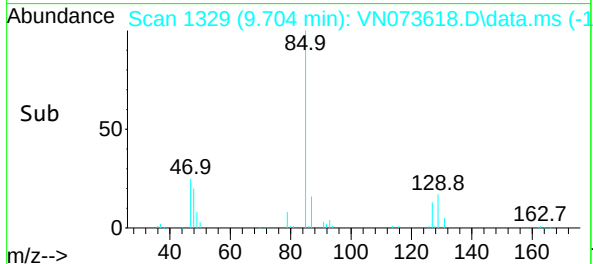
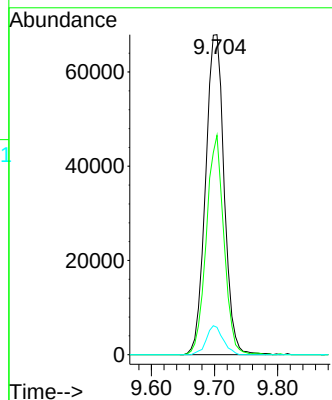
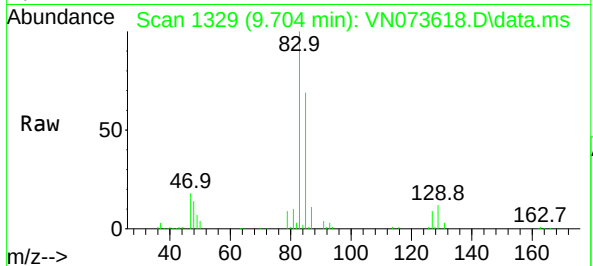




#47
Bromodichloromethane
Concen: 24.365 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

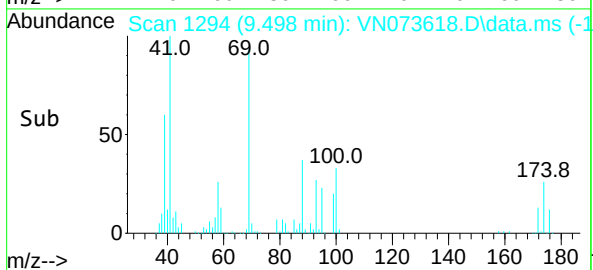
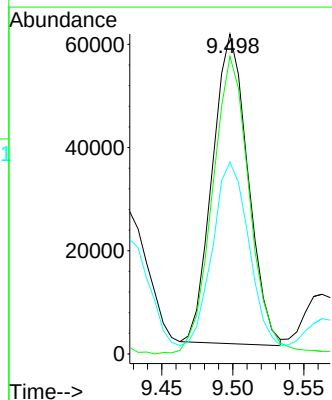
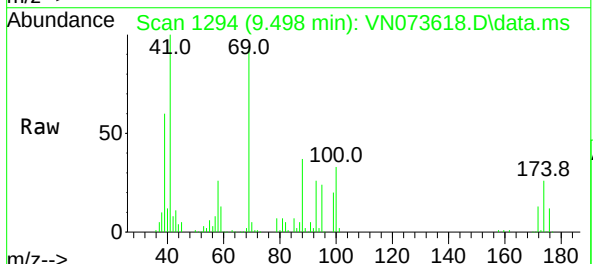
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

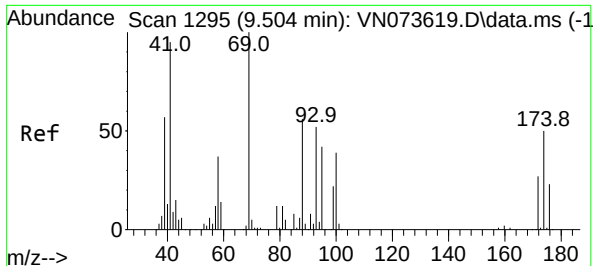
Tgt Ion: 83 Resp: 138871
Ion Ratio Lower Upper
83 100
85 68.6 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 25.609 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 41 Resp: 104133
Ion Ratio Lower Upper
41 100
69 101.3 74.7 112.1
39 65.6 45.6 68.4

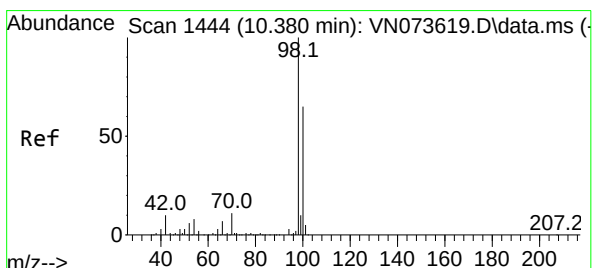
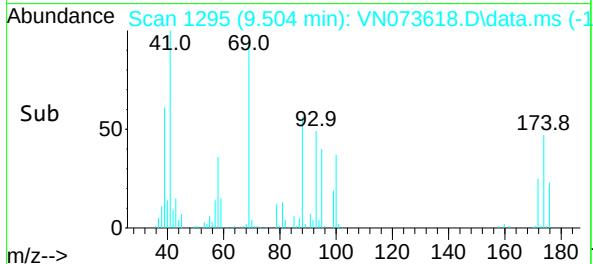
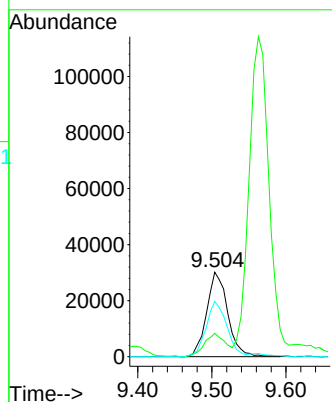
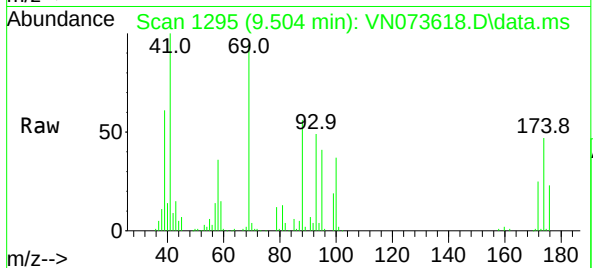




#49
1,4-Dioxane
Concen: 530.379 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

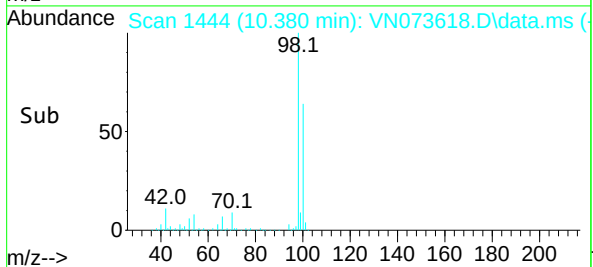
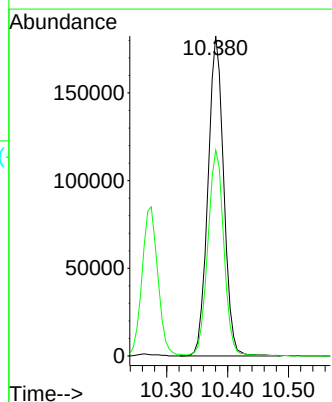
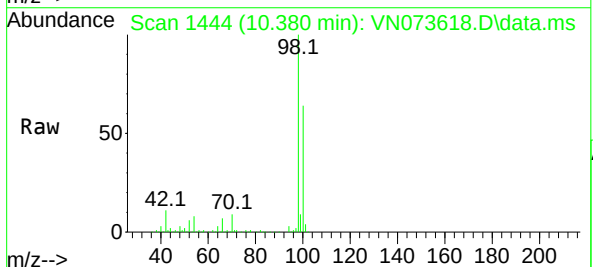
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

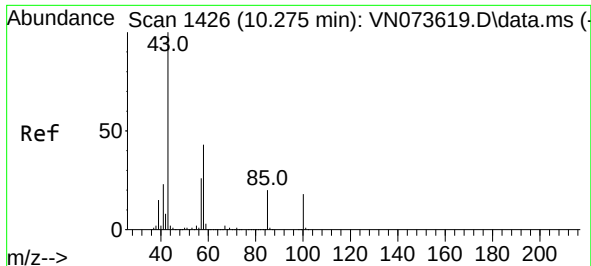
Tgt Ion: 88 Resp: 59549
Ion Ratio Lower Upper
88 100
43 27.8 20.2 30.4
58 64.1 54.2 81.4



#50
Toluene-d8
Concen: 22.270 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 98 Resp: 327546
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

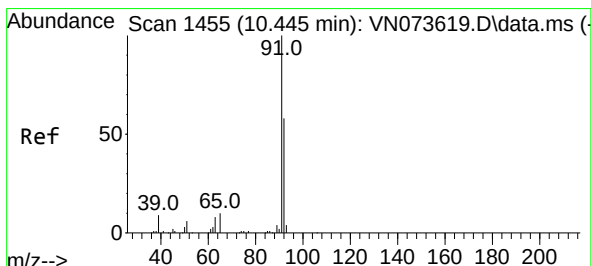
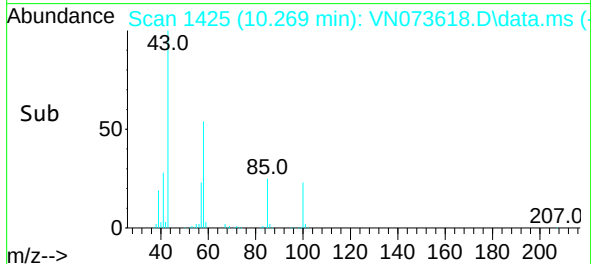
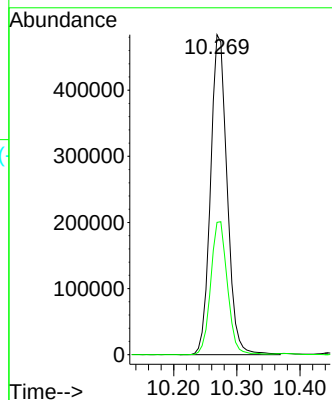
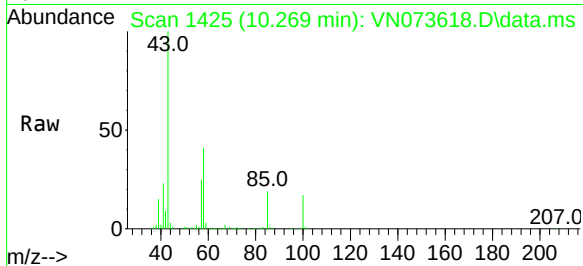




#51
4-Methyl-2-Pentanone
Concen: 132.036 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

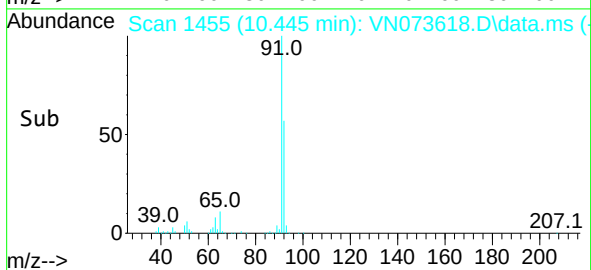
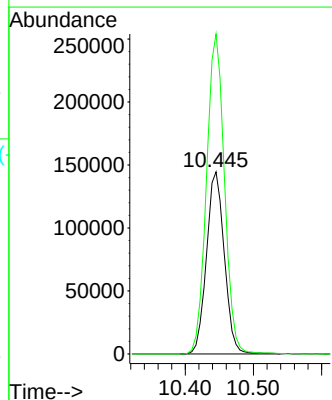
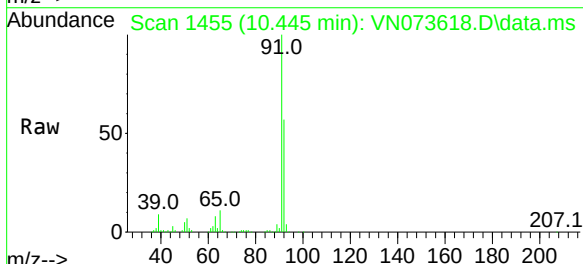
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

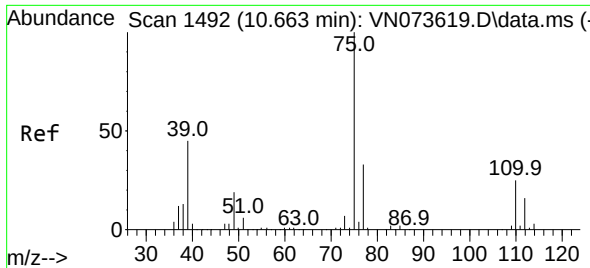
Tgt Ion: 43 Resp: 882063
Ion Ratio Lower Upper
43 100
58 41.8 34.1 51.1



#52
Toluene
Concen: 25.243 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 92 Resp: 263164
Ion Ratio Lower Upper
92 100
91 176.9 138.6 207.8

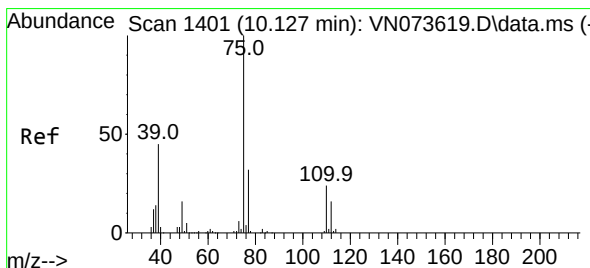
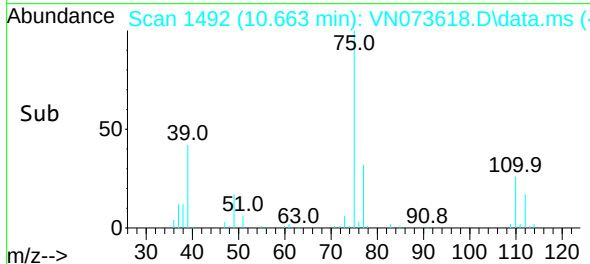
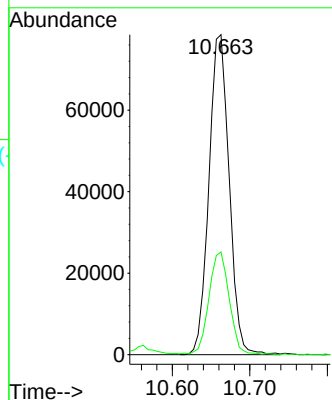
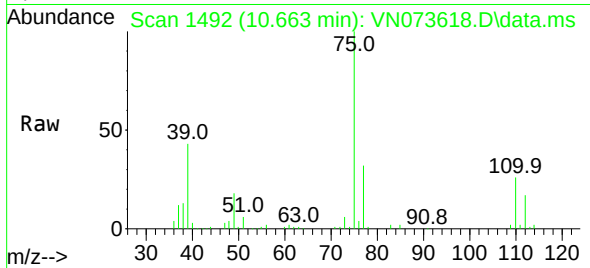




#53
t-1,3-Dichloropropene
Concen: 25.113 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

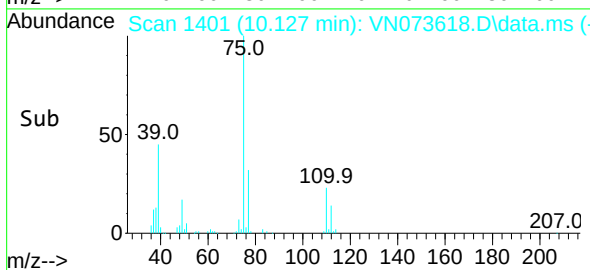
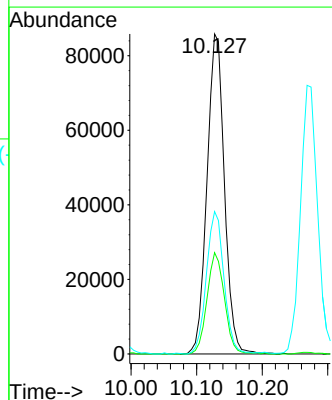
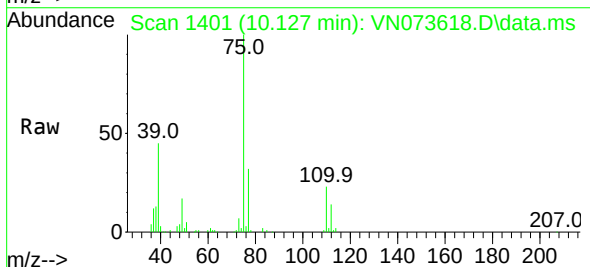
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

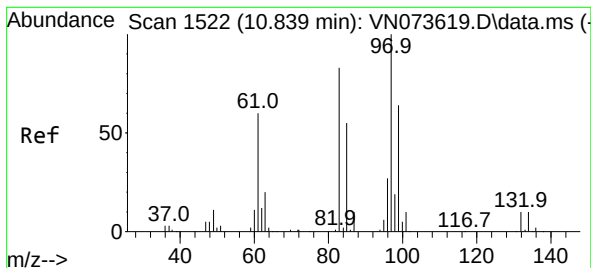
Tgt Ion: 75 Resp: 142263
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 25.032 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 75 Resp: 159000
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 44.3 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 24.488 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 108878

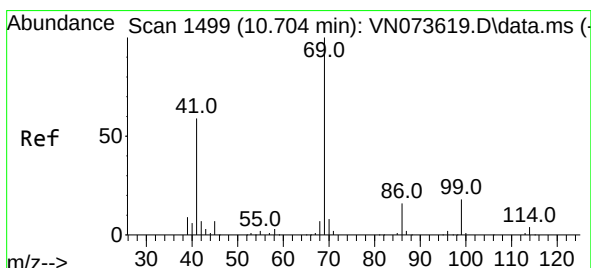
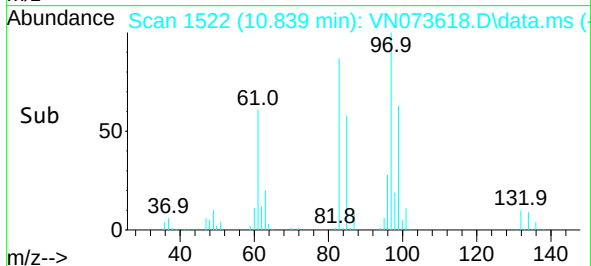
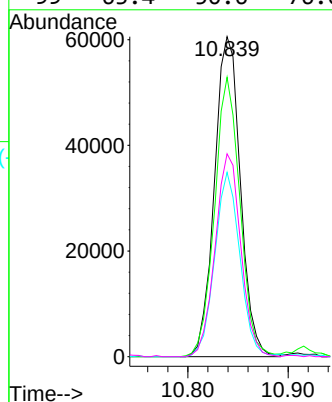
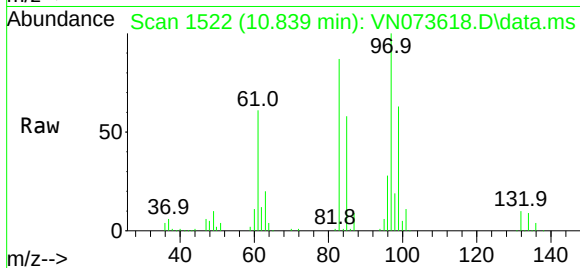
Ion Ratio Lower Upper

97 100

83 87.3 66.2 99.4

85 57.6 43.9 65.9

99 63.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 26.685 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

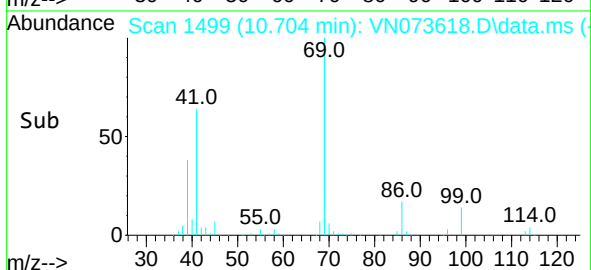
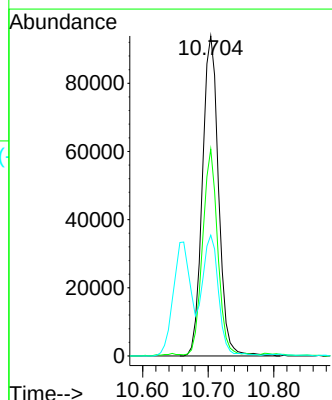
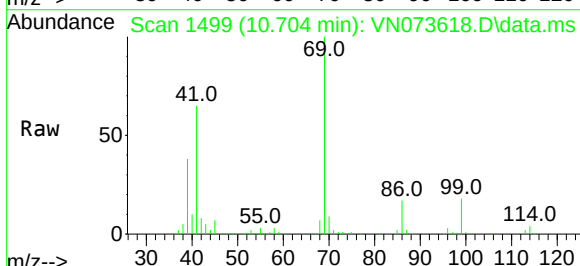
Tgt Ion: 69 Resp: 161114

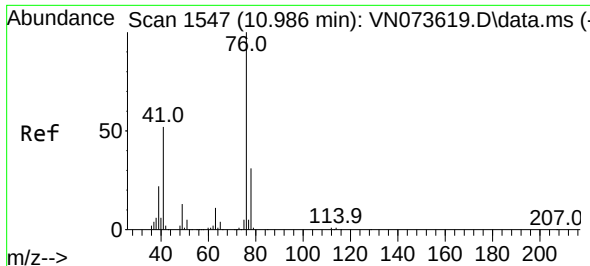
Ion Ratio Lower Upper

69 100

41 59.8 47.8 71.6

39 38.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 25.116 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

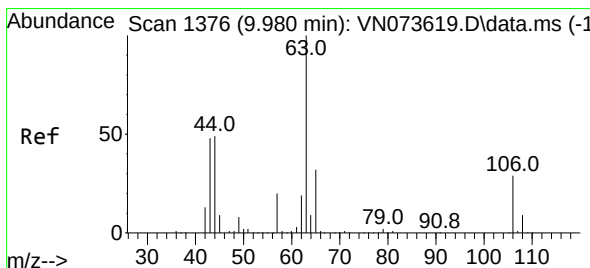
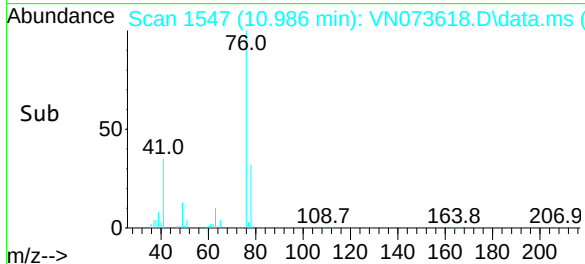
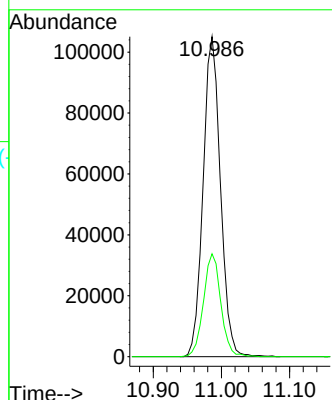
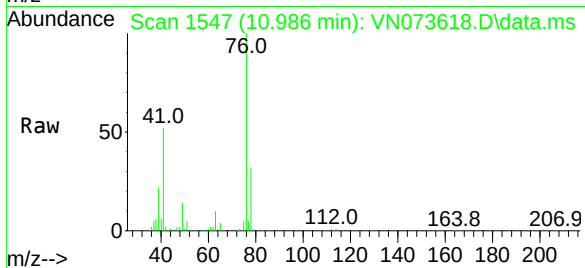
VSTDIC020

Tgt Ion: 76 Resp: 186058

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 154.556 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN073618.D

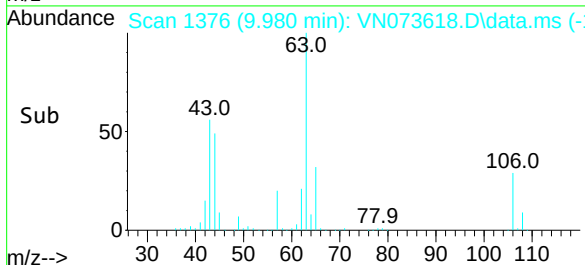
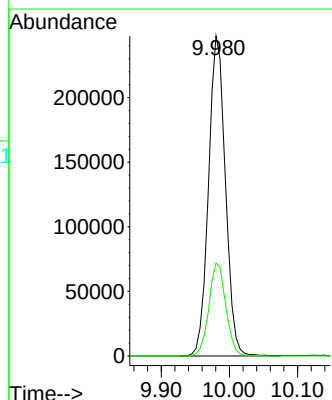
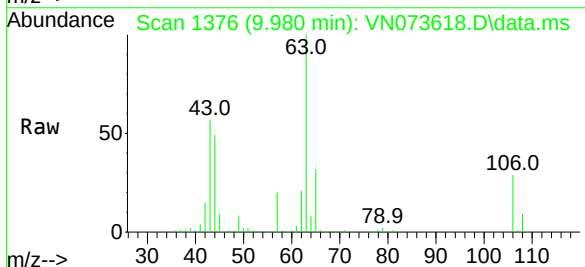
Acq: 28 Jul 2022 11:44

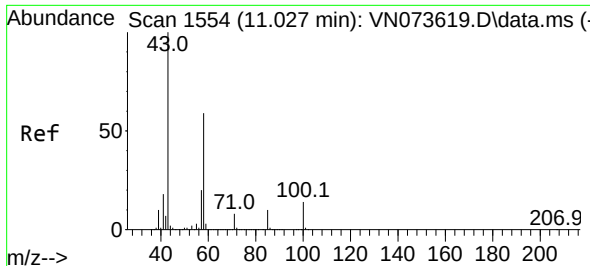
Tgt Ion: 63 Resp: 426477

Ion Ratio Lower Upper

63 100

106 29.1 24.6 36.8

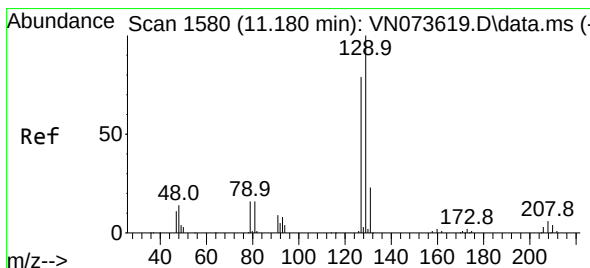
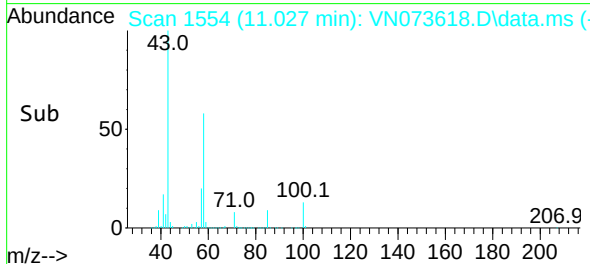
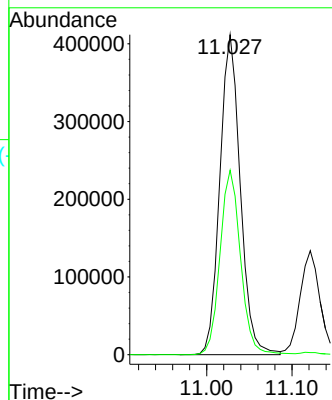
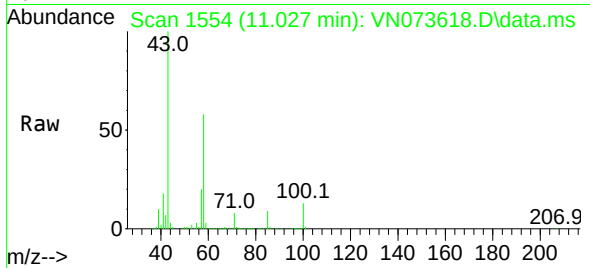




#59
2-Hexanone
Concen: 134.730 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

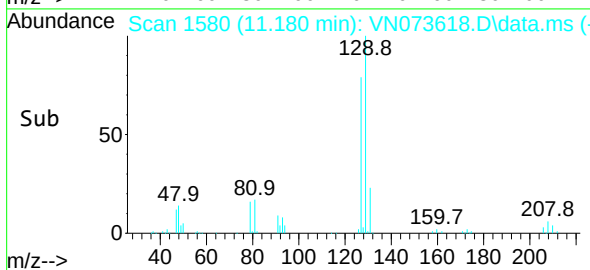
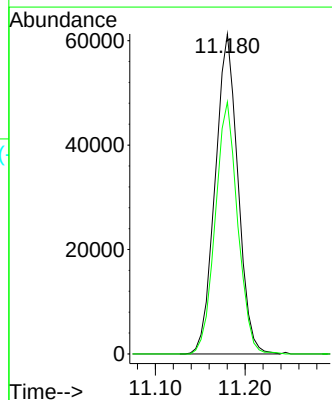
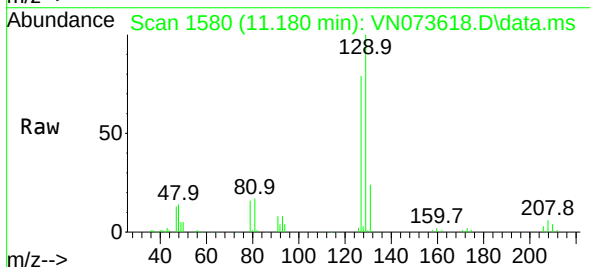
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

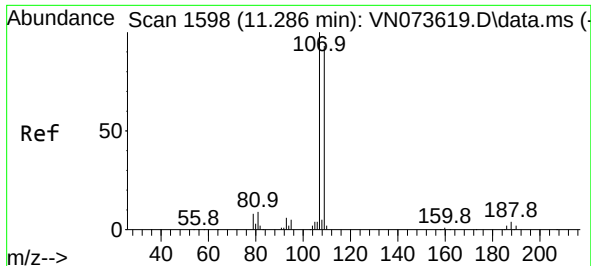
Tgt Ion: 43 Resp: 686700
Ion Ratio Lower Upper
43 100
58 57.9 29.7 89.1



#60
Dibromochloromethane
Concen: 24.350 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 129 Resp: 107758
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

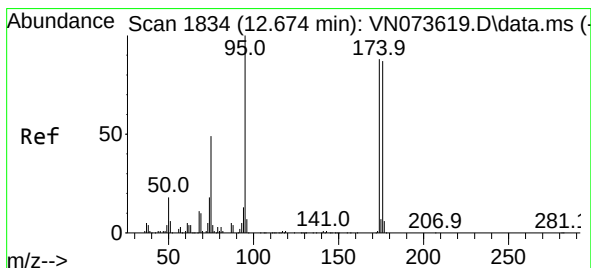
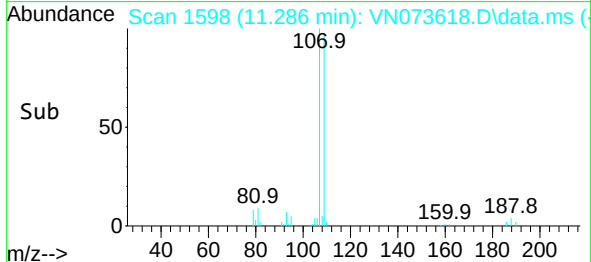
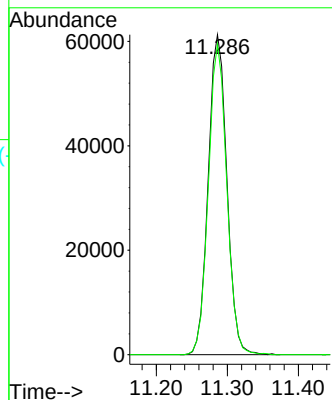
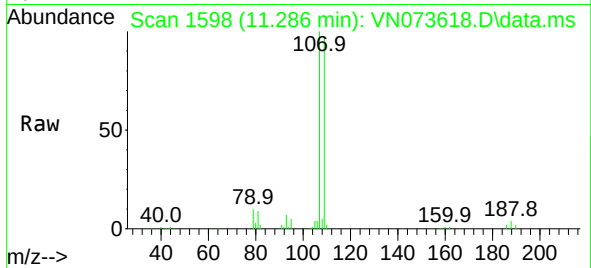




#61
1,2-Dibromoethane
Concen: 24.855 ug/l
RT: 11.286 min Scan# 111977
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

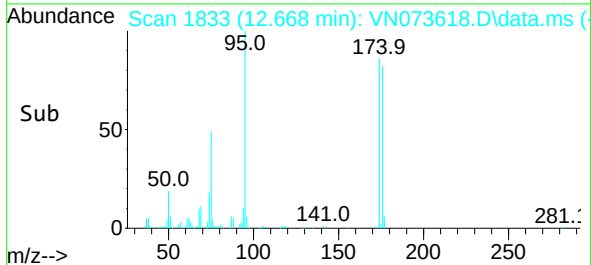
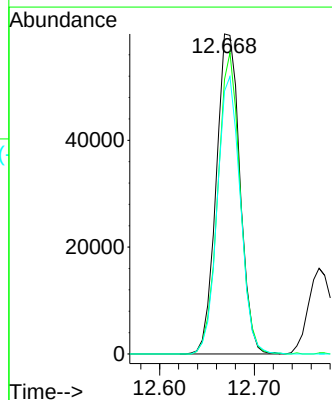
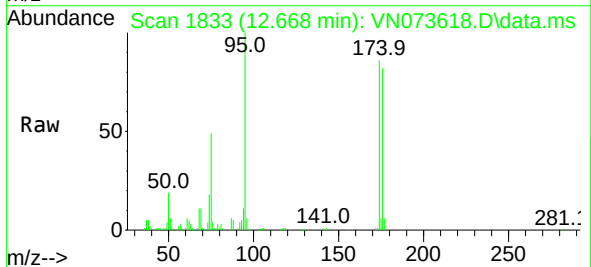
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

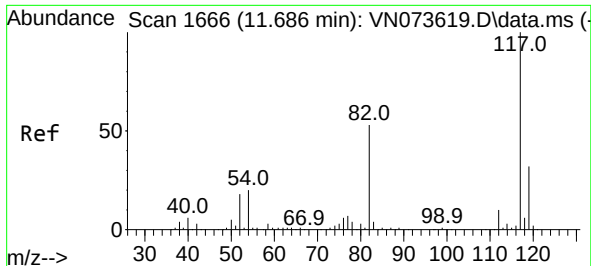
Tgt Ion:107 Resp: 111977
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 22.845 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 95 Resp: 103896
Ion Ratio Lower Upper
95 100
174 88.6 0.0 167.6
176 84.1 0.0 163.4

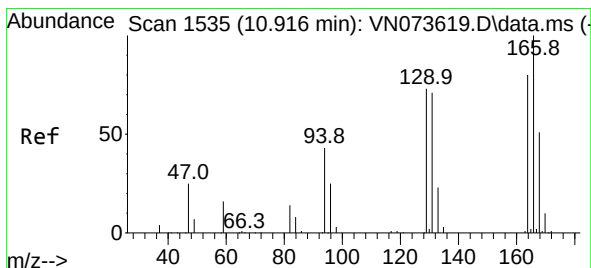
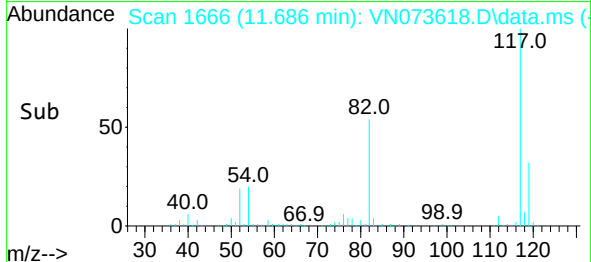
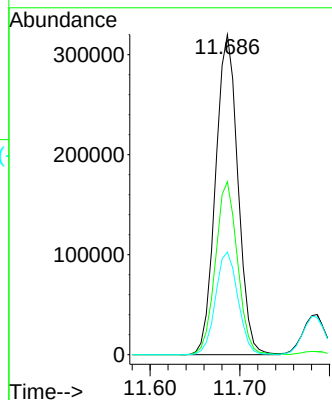
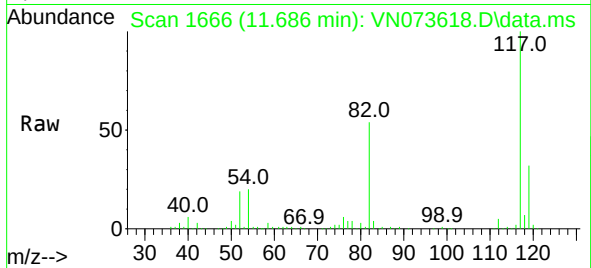




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

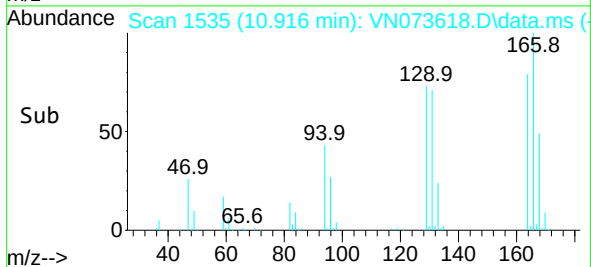
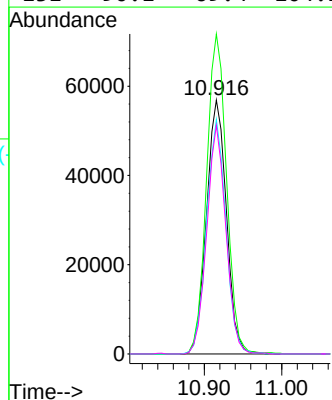
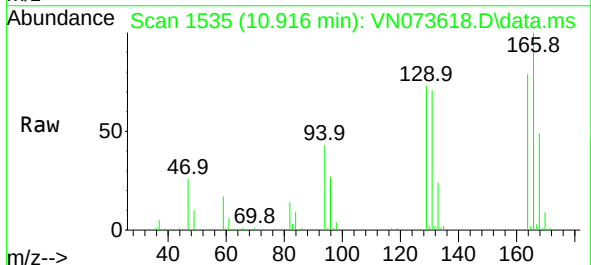
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

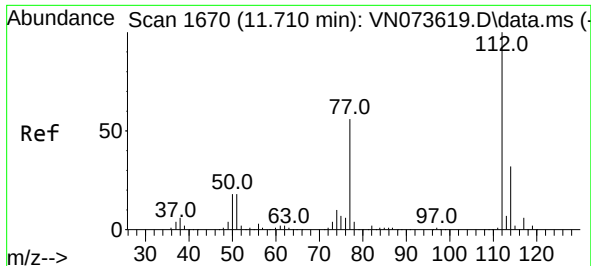
Tgt Ion:117 Resp: 553957
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 23.249 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion:164 Resp: 101961
Ion Ratio Lower Upper
164 100
166 126.0 104.2 156.2
129 92.3 73.9 110.9
131 90.1 69.4 104.2

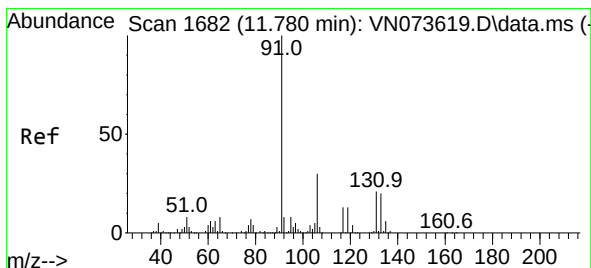
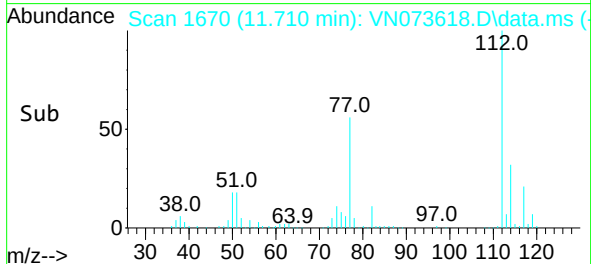
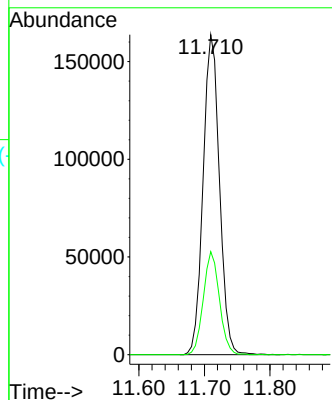
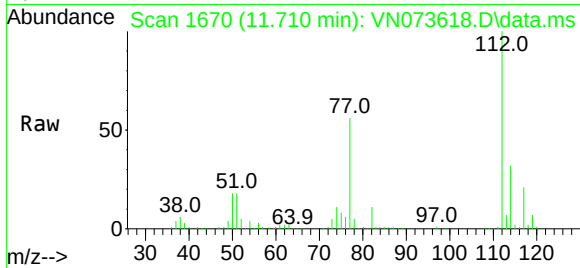




#65
Chlorobenzene
Concen: 24.121 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

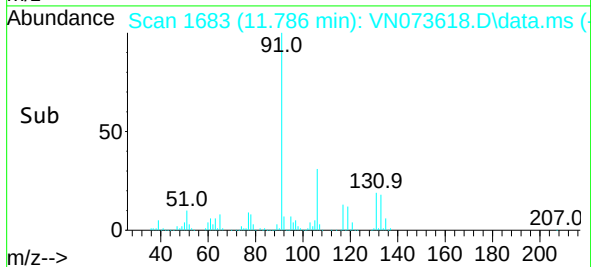
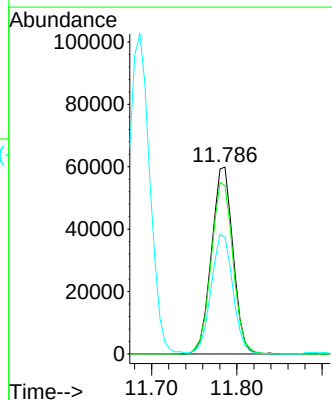
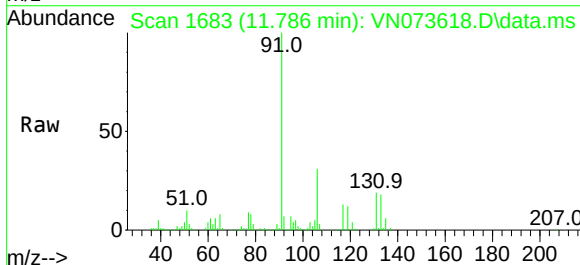
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

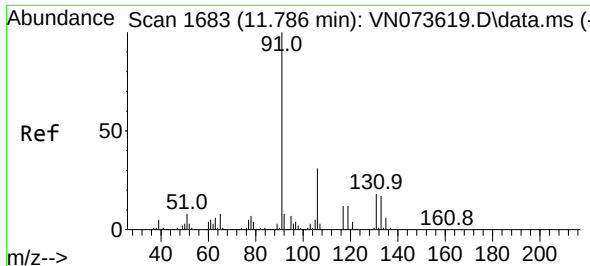
Tgt Ion:112 Resp: 284386
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 25.234 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion:131 Resp: 105264
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 64.6 33.4 100.2

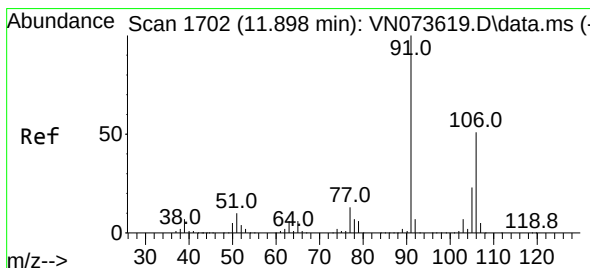
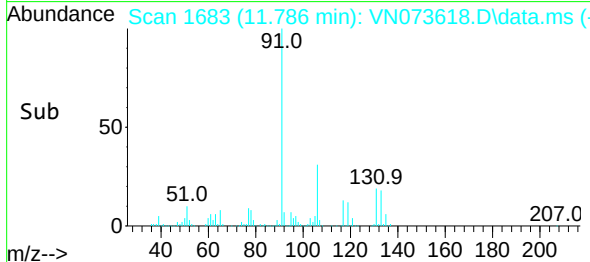
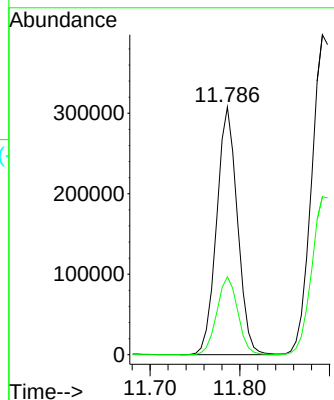
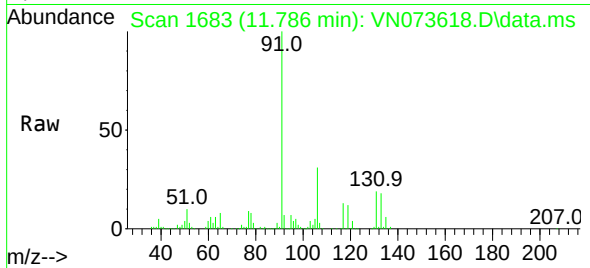




#67
Ethyl Benzene
Concen: 25.251 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

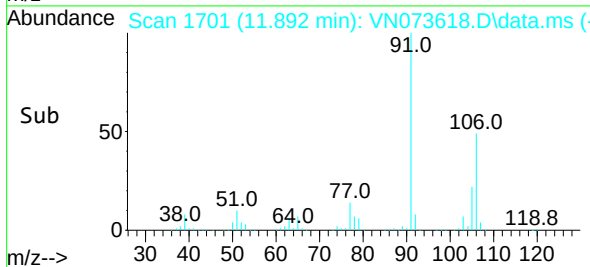
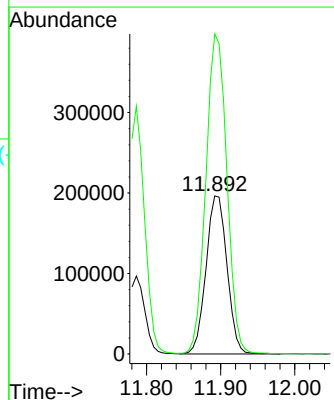
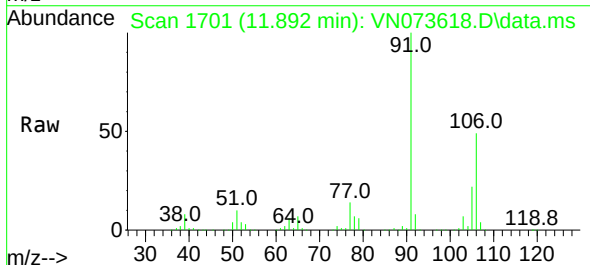
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

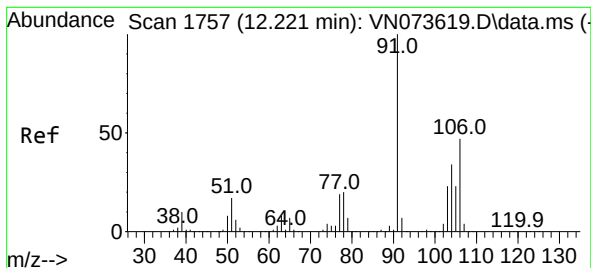
Tgt Ion: 91 Resp: 495452
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 51.384 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 106 Resp: 386697
Ion Ratio Lower Upper
106 100
91 202.2 158.9 238.3





#69

o-Xylene

Concen: 26.200 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

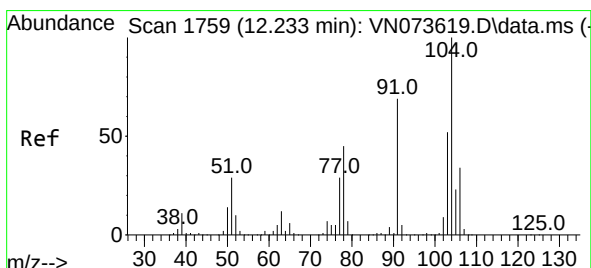
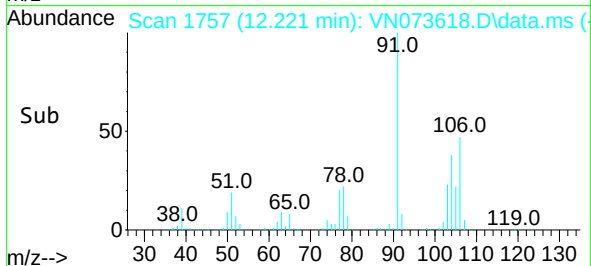
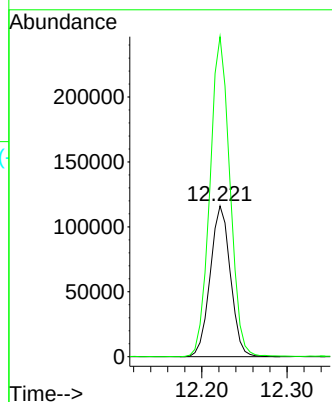
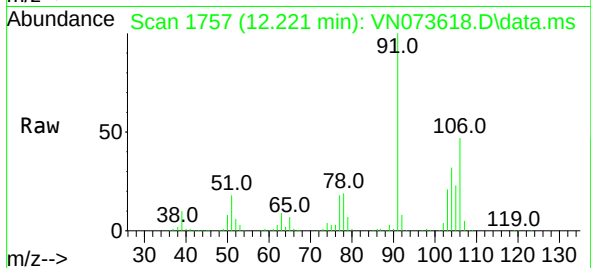
VSTDIC020

Tgt Ion:106 Resp: 191339

Ion Ratio Lower Upper

106 100

91 211.1 106.0 318.0



#70

Styrene

Concen: 26.652 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

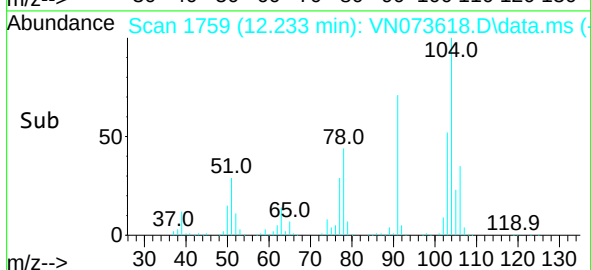
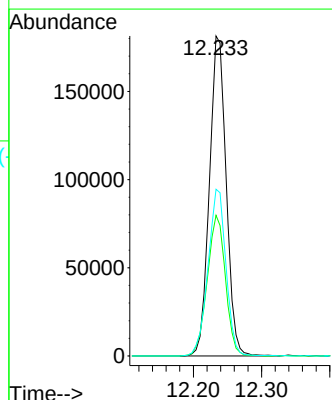
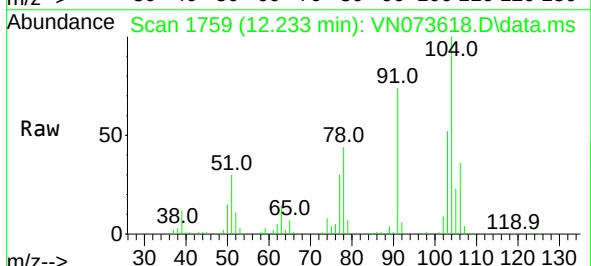
Tgt Ion:104 Resp: 311395

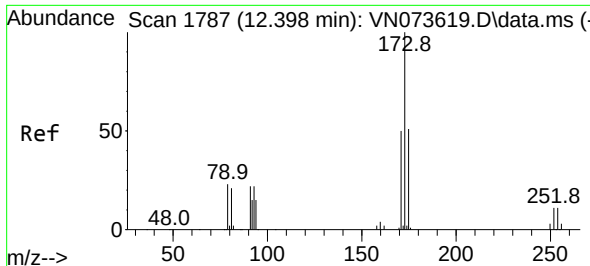
Ion Ratio Lower Upper

104 100

78 47.6 39.5 59.3

103 55.9 44.0 66.0

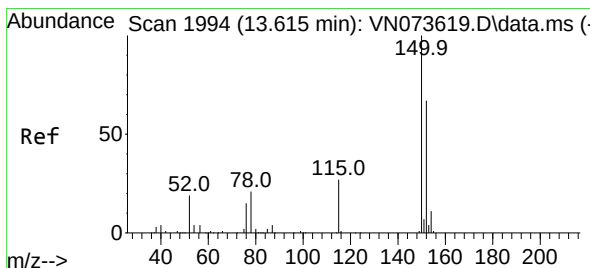
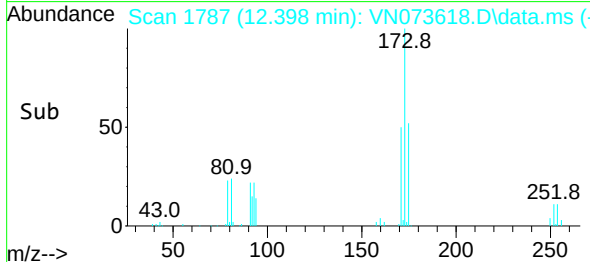
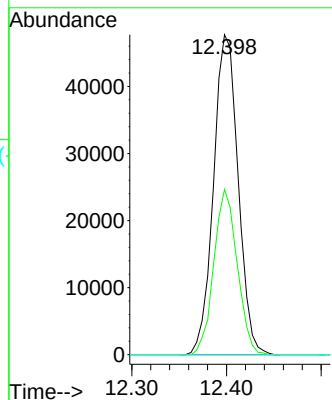
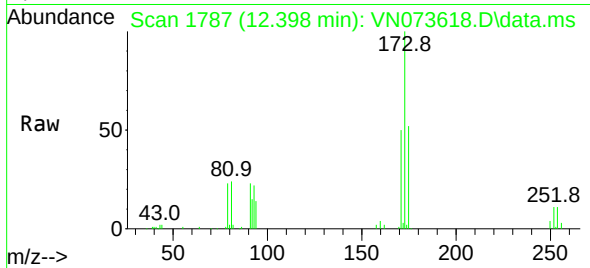




#71
Bromoform
Concen: 25.426 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

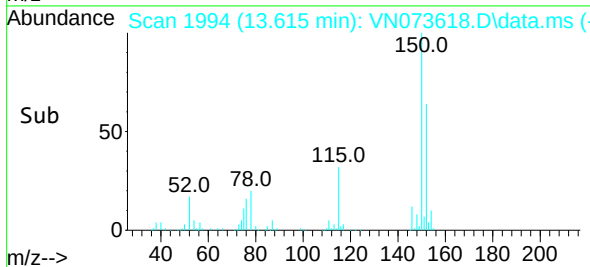
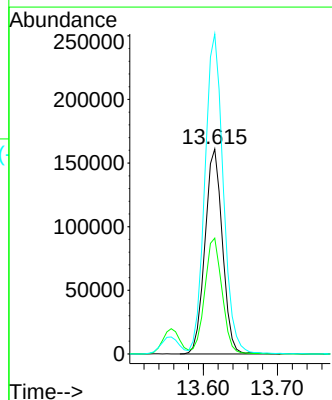
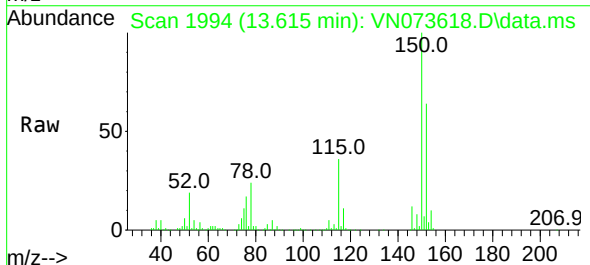
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

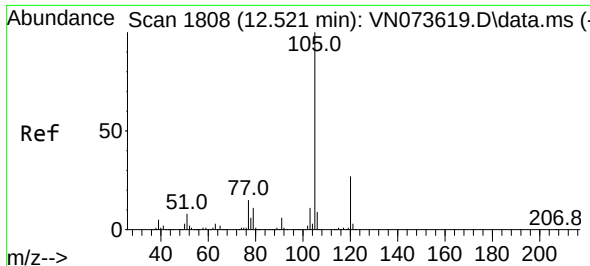
Tgt Ion:173 Resp: 86116
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion:152 Resp: 263187
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 164.6 0.0 356.2

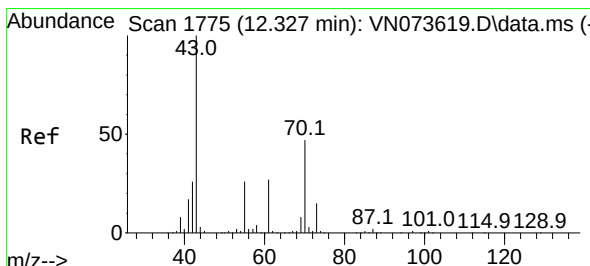
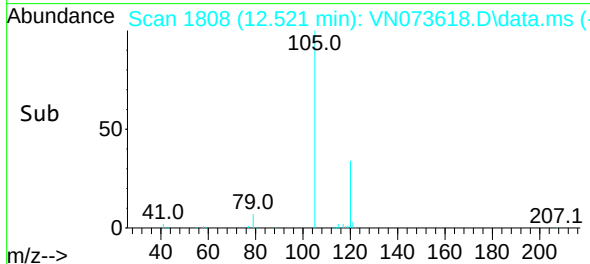
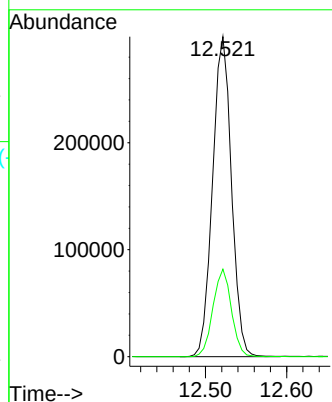
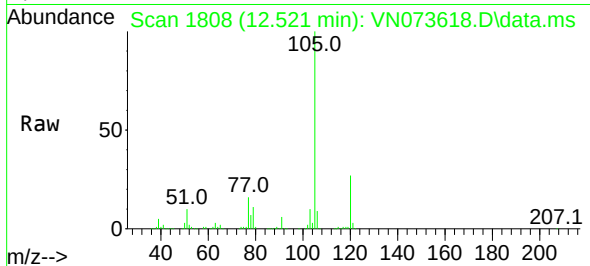




#73
Isopropylbenzene
Concen: 25.034 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

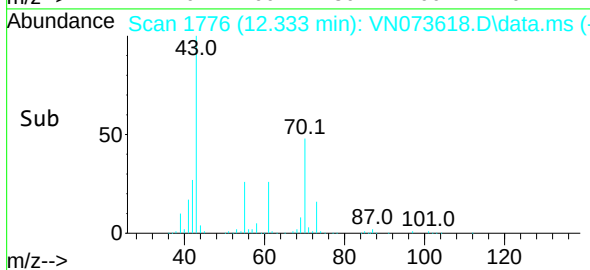
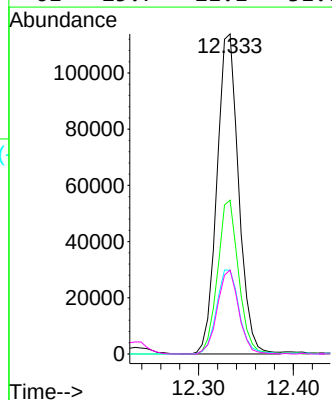
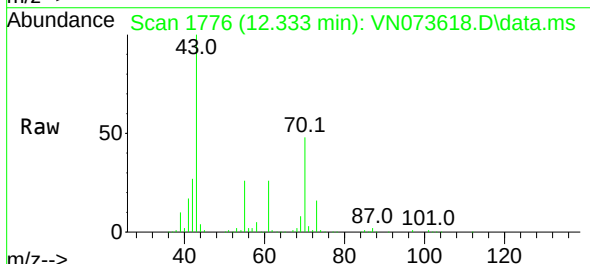
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

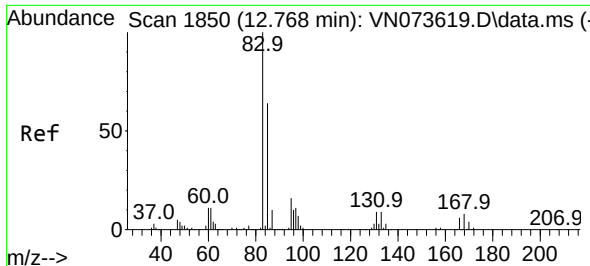
Tgt Ion:105 Resp: 484169
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 24.998 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 43 Resp: 181355
Ion Ratio Lower Upper
43 100
70 46.4 39.0 58.4
55 27.3 21.1 31.7
61 25.7 21.1 31.7

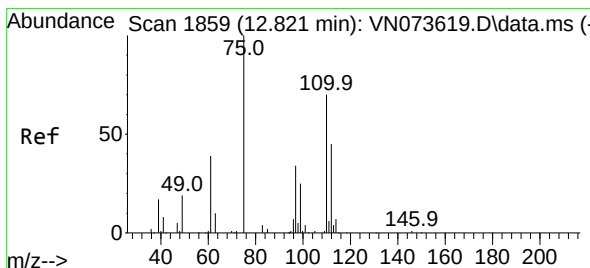
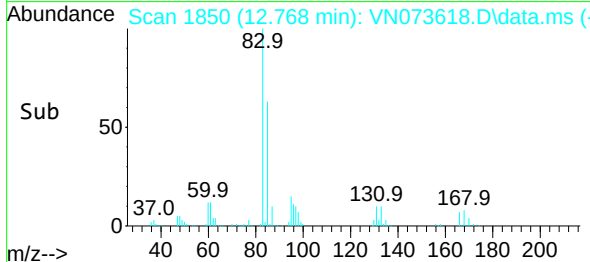
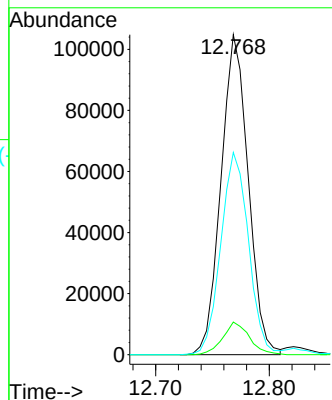
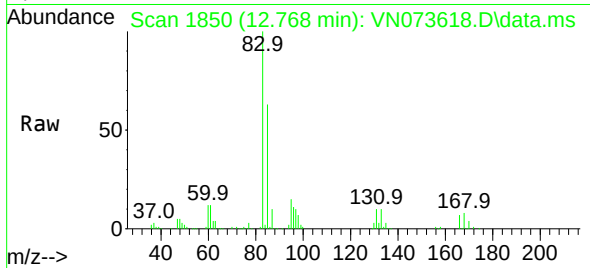




#75
1,1,2,2-Tetrachloroethane
Concen: 23.390 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

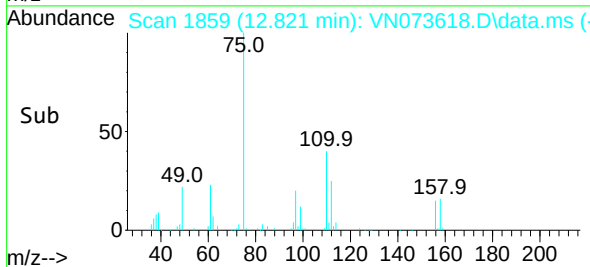
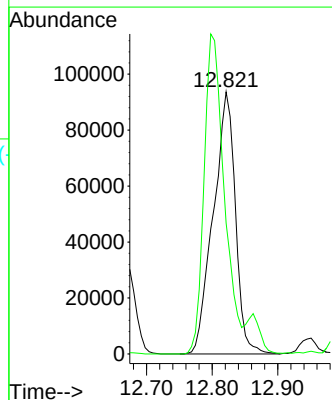
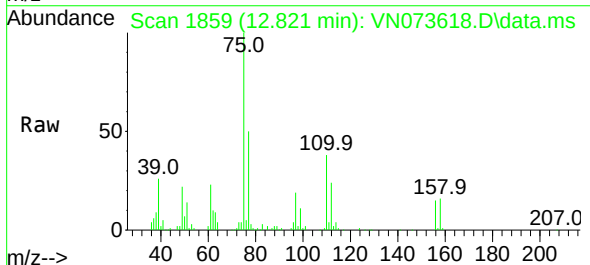
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

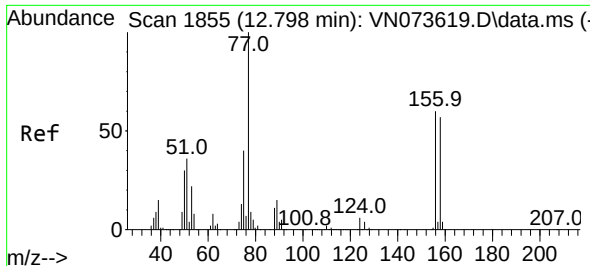
Tgt Ion: 83 Resp: 174322
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 35.126 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 75 Resp: 219053
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

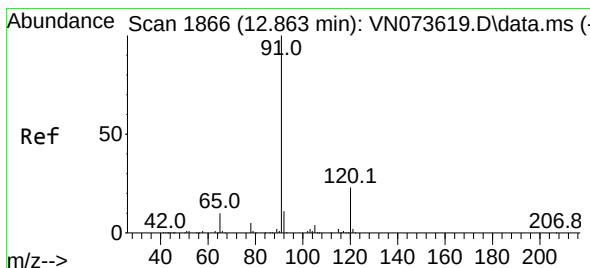
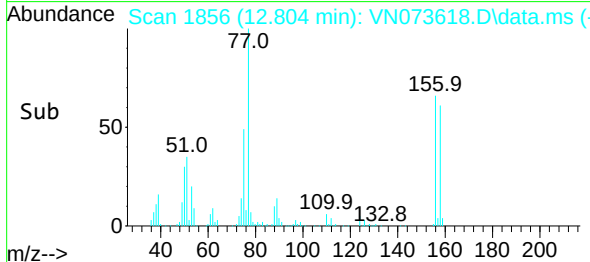
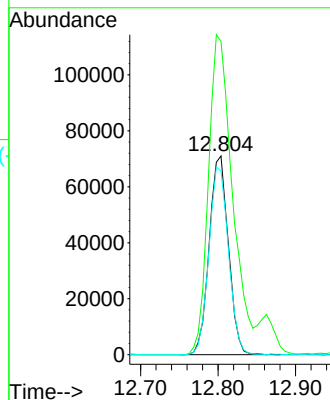
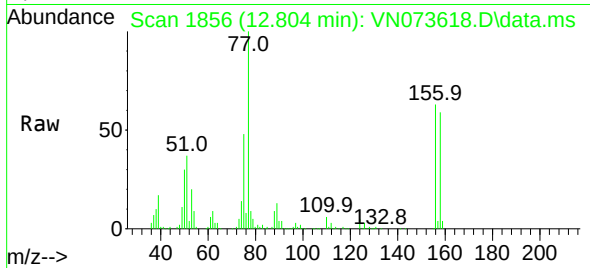




#77
Bromobenzene
Concen: 24.447 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

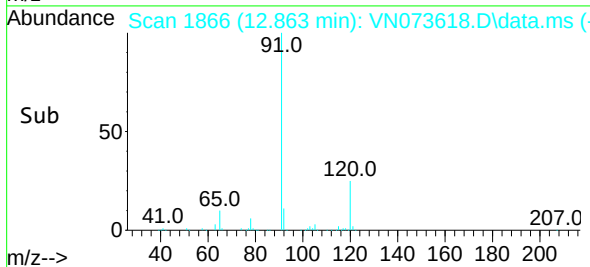
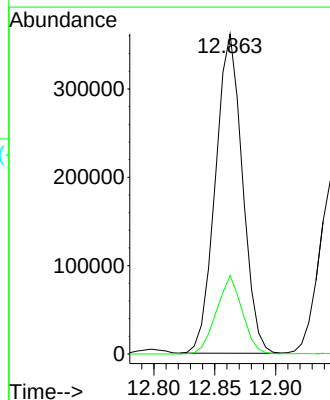
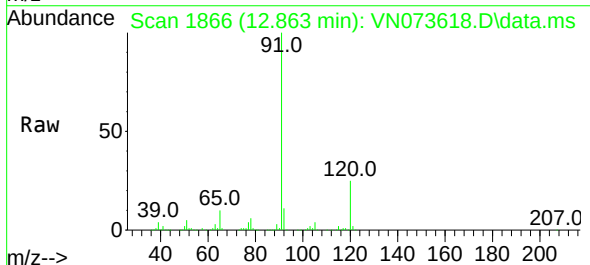
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

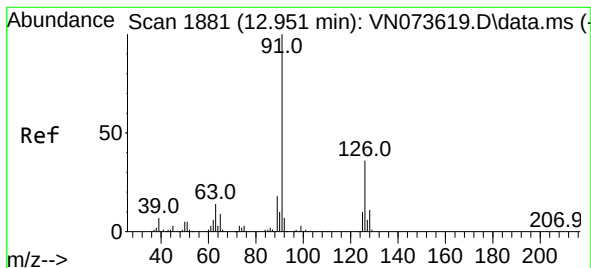
Tgt Ion:156 Resp: 122157
Ion Ratio Lower Upper
156 100
77 200.2 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 25.962 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 91 Resp: 557056
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 25.079 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

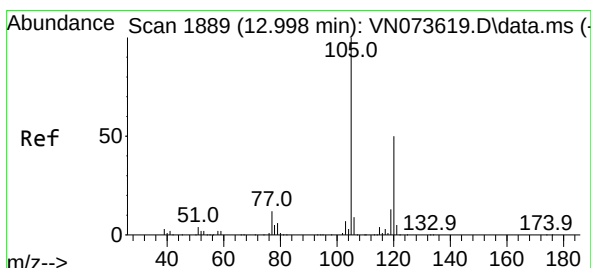
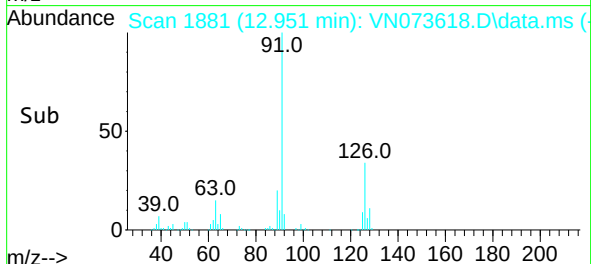
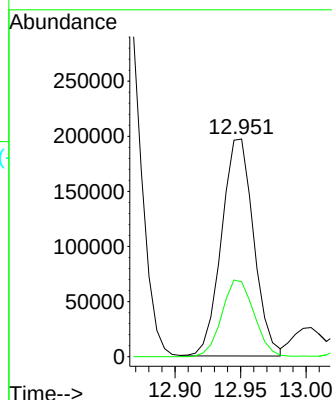
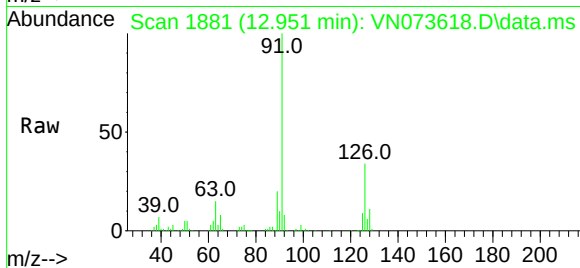
VSTDIC020

Tgt Ion: 91 Resp: 336191

Ion Ratio Lower Upper

91 100

126 35.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 25.900 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073618.D

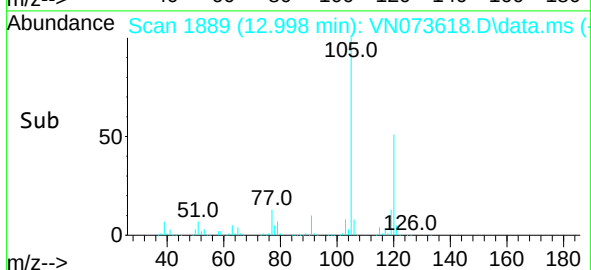
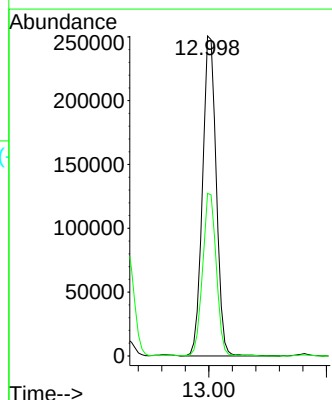
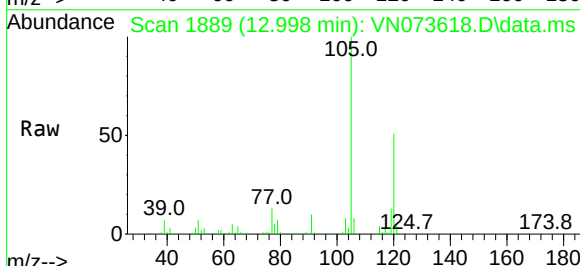
Acq: 28 Jul 2022 11:44

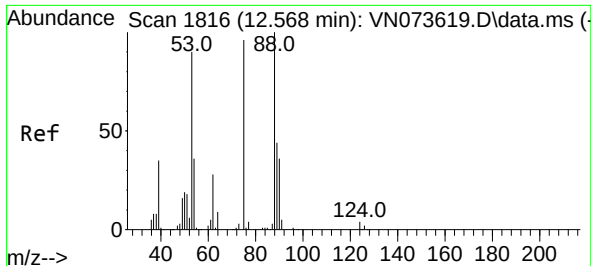
Tgt Ion: 105 Resp: 407816

Ion Ratio Lower Upper

105 100

120 50.7 24.9 74.7

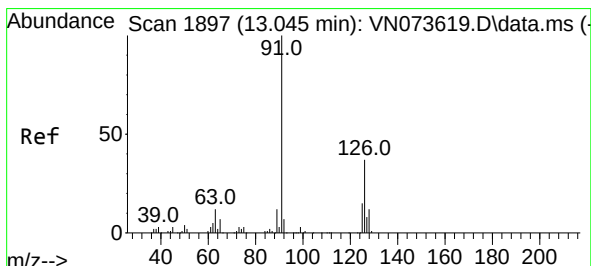
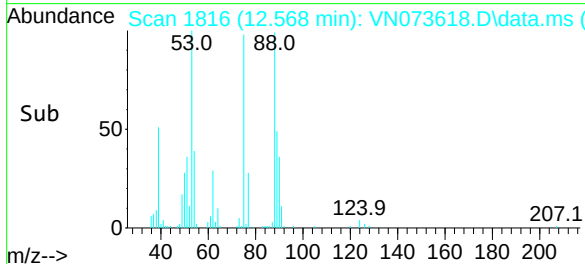
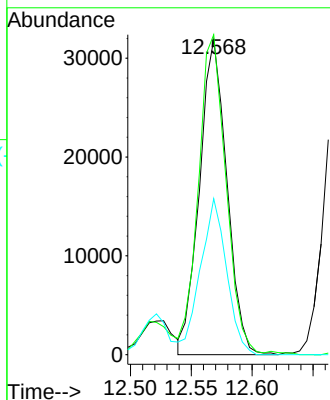
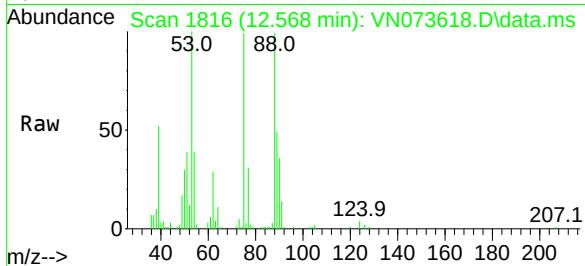




#81
trans-1,4-Dichloro-2-butene
Concen: 24.627 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

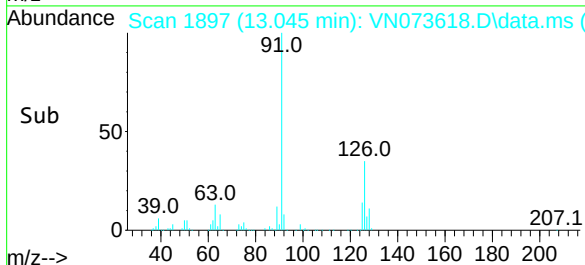
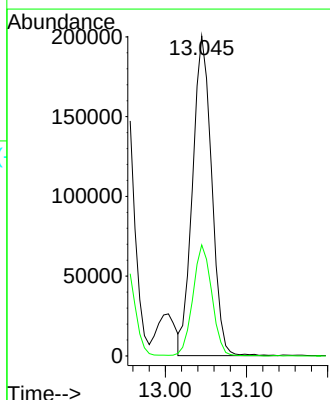
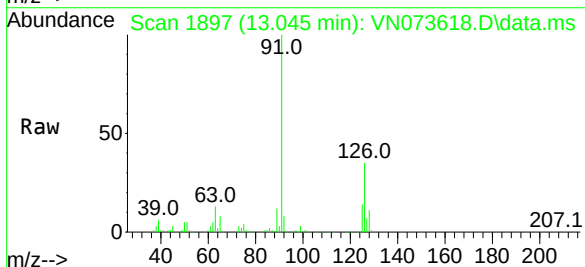
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

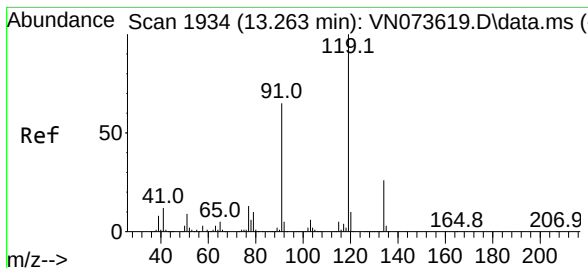
Tgt Ion: 75 Resp: 50015
Ion Ratio Lower Upper
75 100
53 100.5 78.0 117.0
89 47.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 25.505 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073618.D
Acq: 28 Jul 2022 11:44

Tgt Ion: 91 Resp: 327418
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 26.017 ug/l

RT: 13.262 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

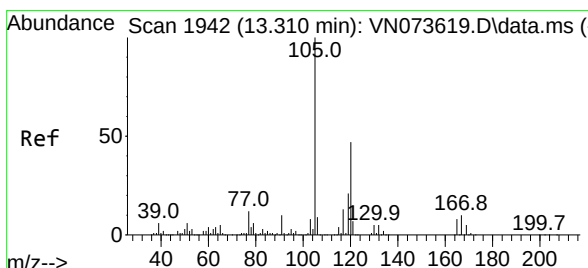
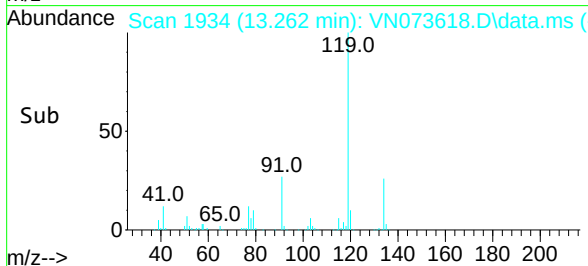
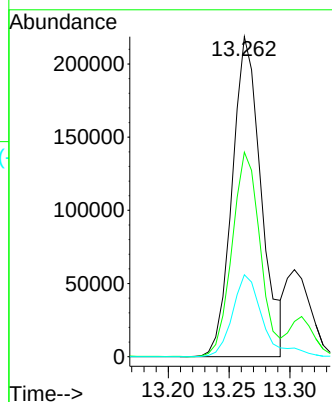
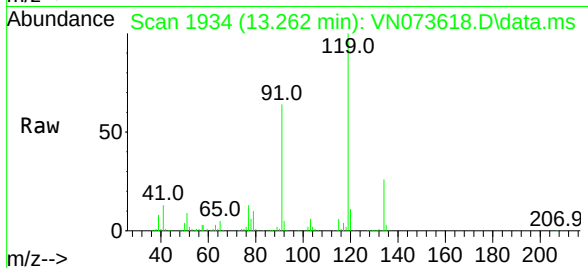
Tgt Ion:119 Resp: 361605

Ion Ratio Lower Upper

119 100

91 62.1 31.6 94.8

134 26.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 26.485 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VN073618.D

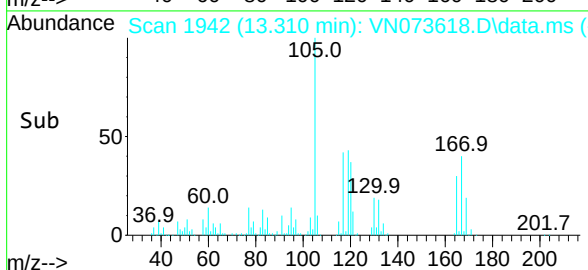
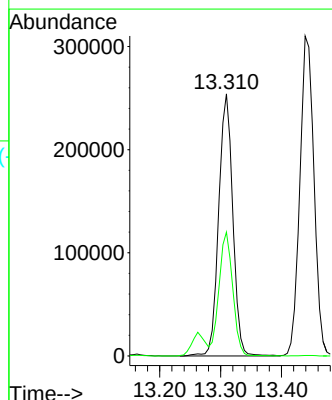
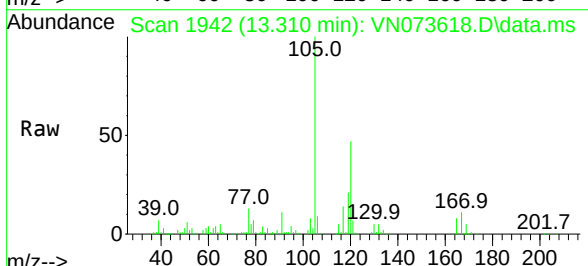
Acq: 28 Jul 2022 11:44

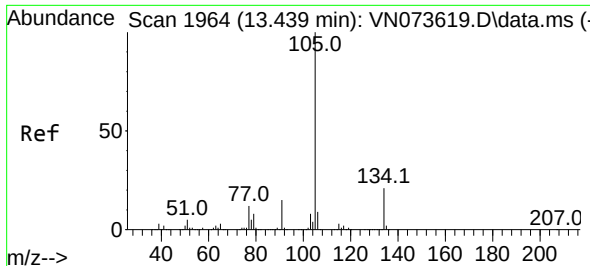
Tgt Ion:105 Resp: 409080

Ion Ratio Lower Upper

105 100

120 46.2 23.3 69.8

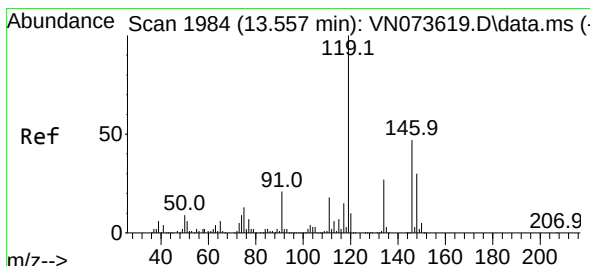
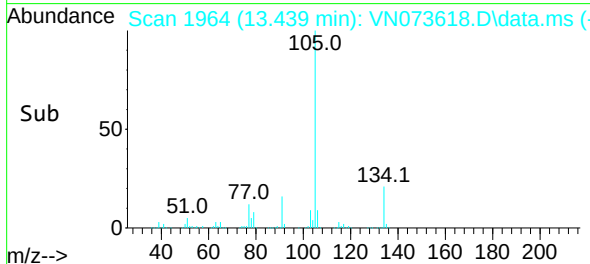
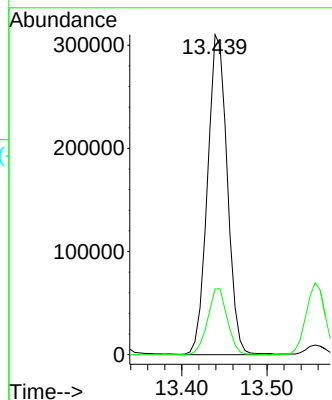
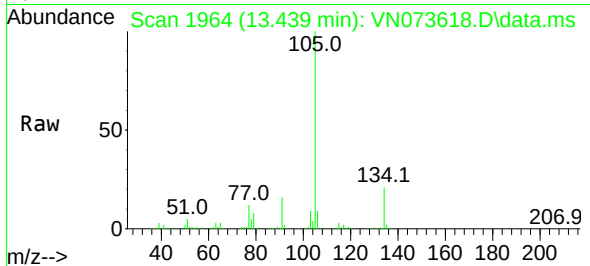




#85
 sec-Butylbenzene
 Concen: 26.167 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

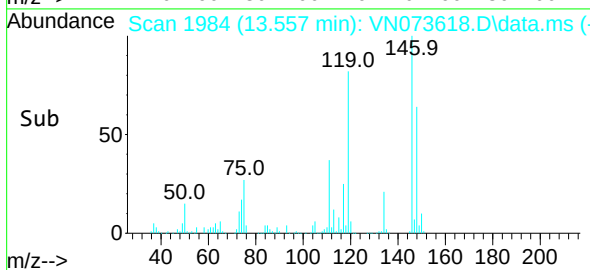
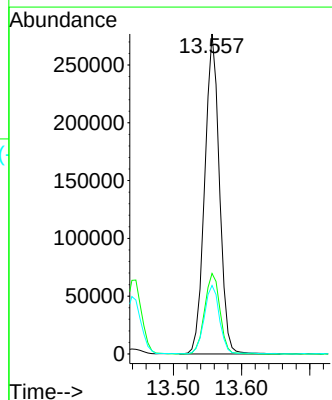
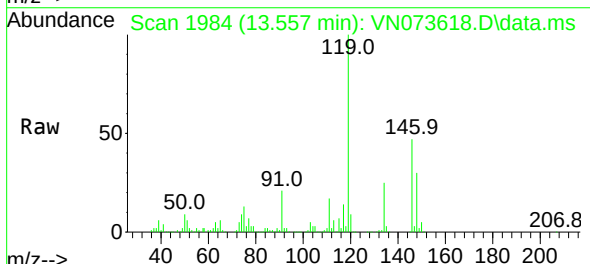
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

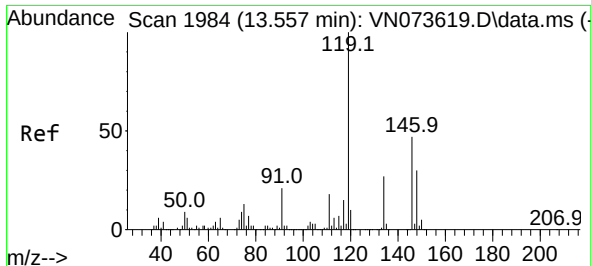
Tgt Ion:105 Resp: 501205
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 27.391 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

Tgt Ion:119 Resp: 414637
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 24.222 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

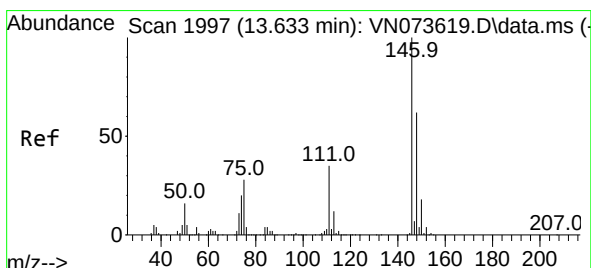
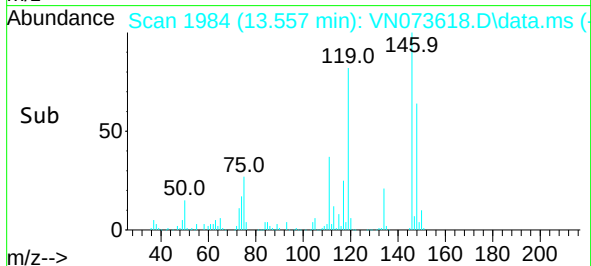
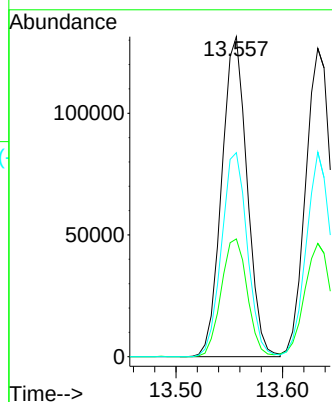
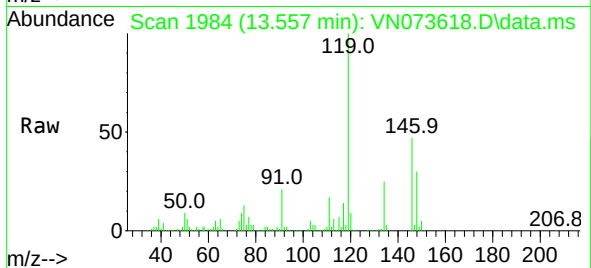
Tgt Ion:146 Resp: 217724

Ion Ratio Lower Upper

146 100

111 37.8 20.0 60.0

148 64.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 23.502 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

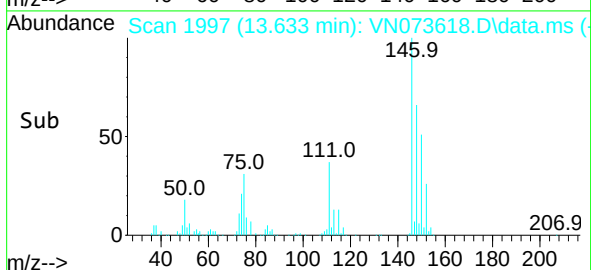
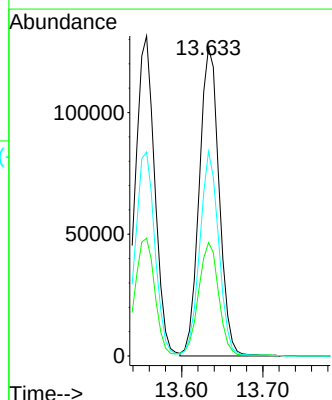
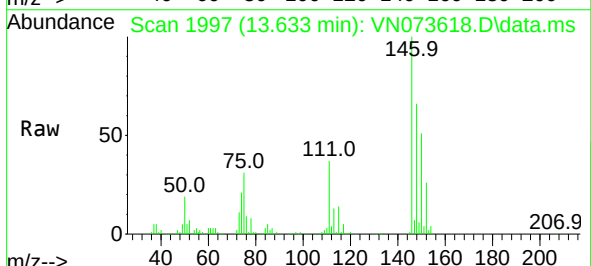
Tgt Ion:146 Resp: 215532

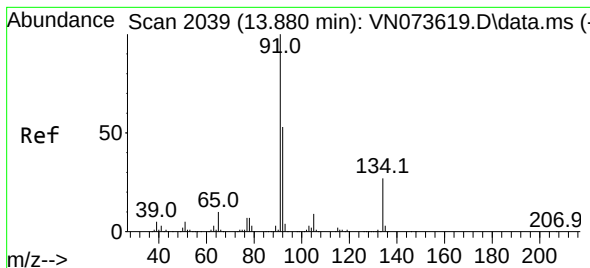
Ion Ratio Lower Upper

146 100

111 36.9 19.1 57.1

148 63.5 31.4 94.3





#89

n-Butylbenzene

Concen: 24.947 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

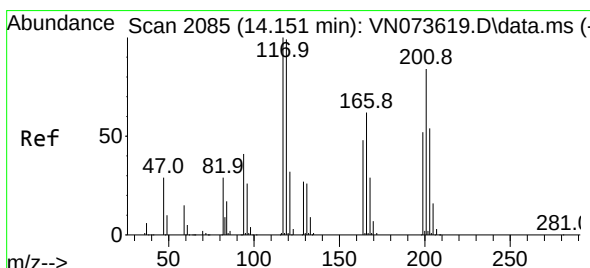
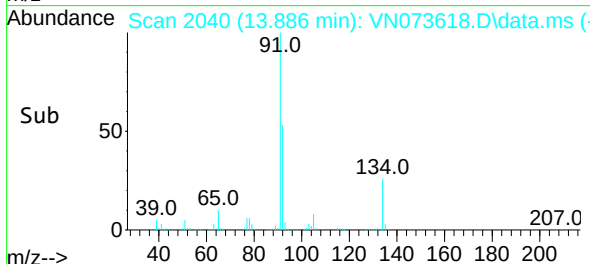
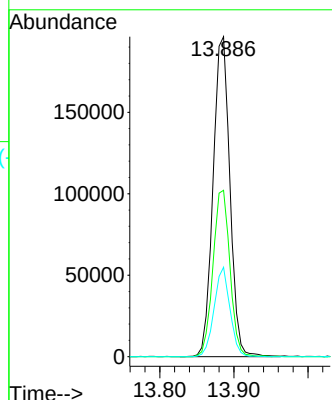
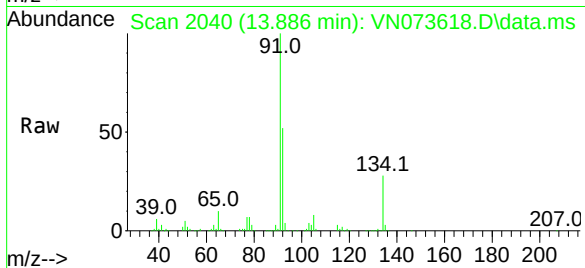
Tgt Ion: 91 Resp: 309750

Ion Ratio Lower Upper

91 100

92 52.6 26.9 80.7

134 26.3 13.6 40.8



#90

Hexachloroethane

Concen: 23.764 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN073618.D

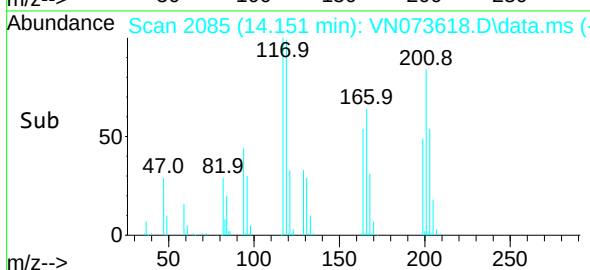
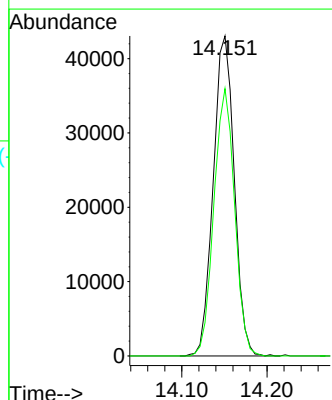
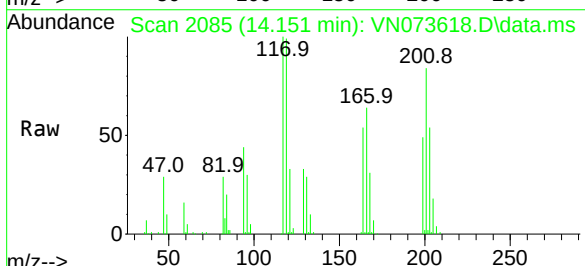
Acq: 28 Jul 2022 11:44

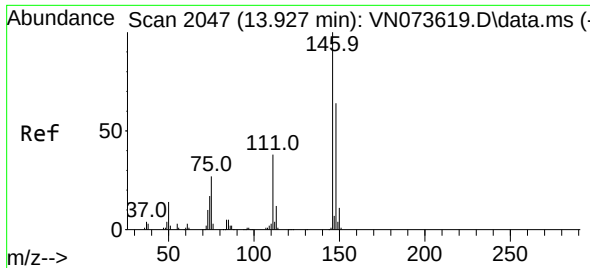
Tgt Ion: 117 Resp: 73801

Ion Ratio Lower Upper

117 100

201 82.6 40.6 122.0

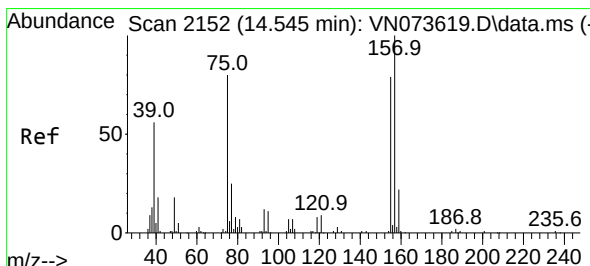
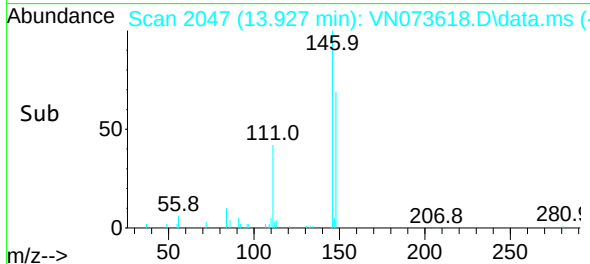
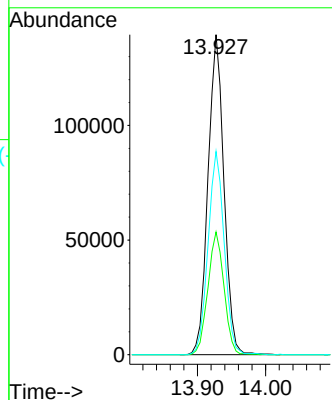
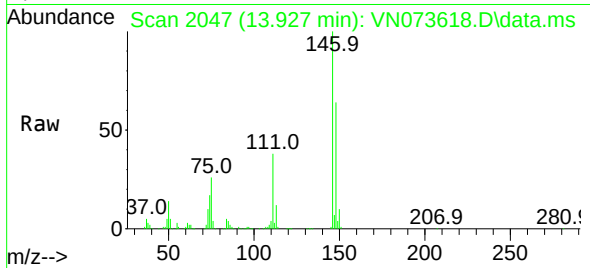




#91
 1,2-Dichlorobenzene
 Concen: 24.496 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

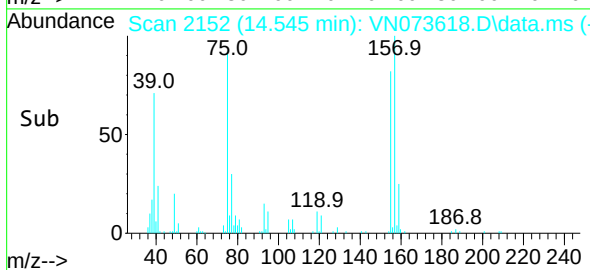
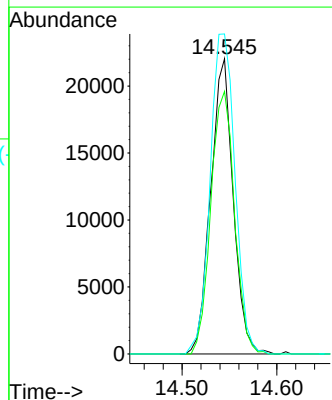
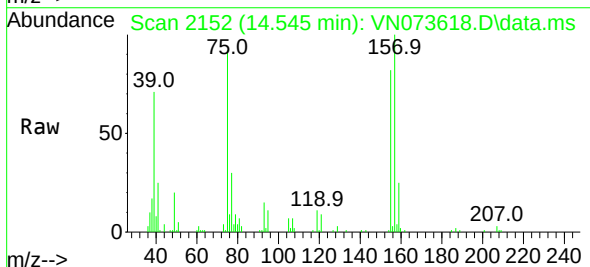
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

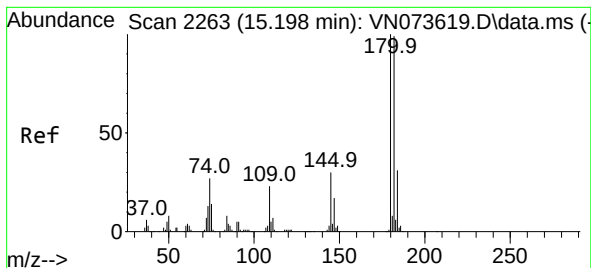
Tgt Ion:146 Resp: 226943
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.9 62.8
 148 64.5 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.883 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN073618.D
 Acq: 28 Jul 2022 11:44

Tgt Ion: 75 Resp: 36544
 Ion Ratio Lower Upper
 75 100
 155 93.0 44.9 134.5
 157 119.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 24.153 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

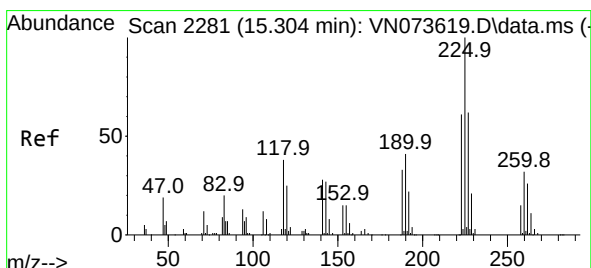
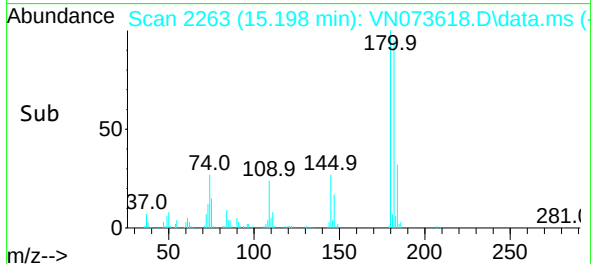
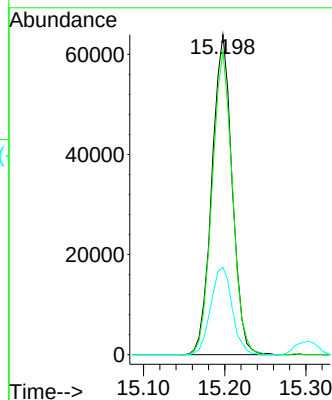
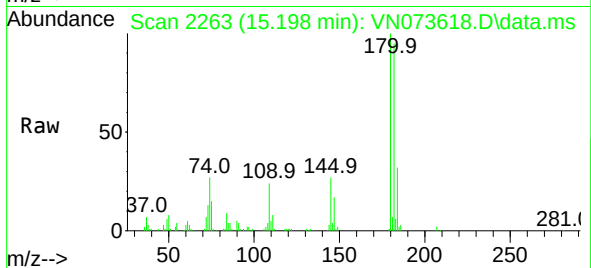
Tgt Ion:180 Resp: 110613

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

145 28.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 23.642 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

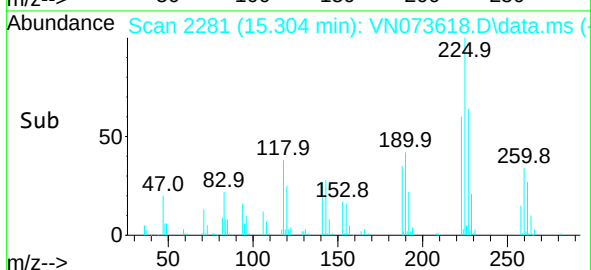
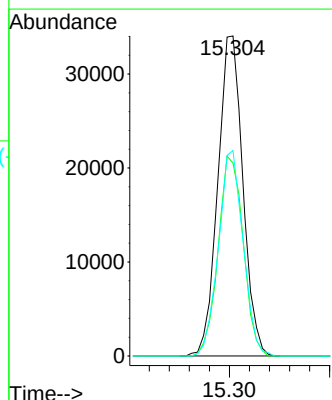
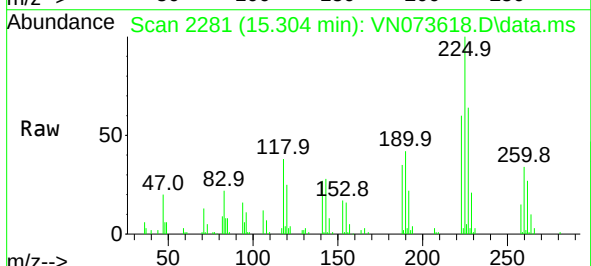
Tgt Ion:225 Resp: 58973

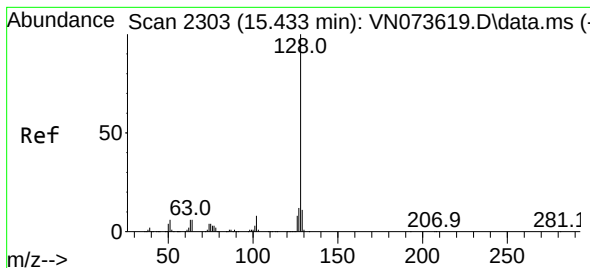
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 63.2 31.8 95.4





#95

Naphthalene

Concen: 26.136 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

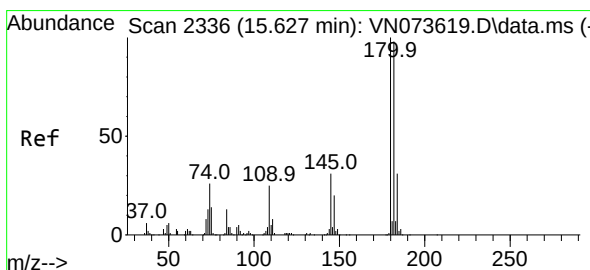
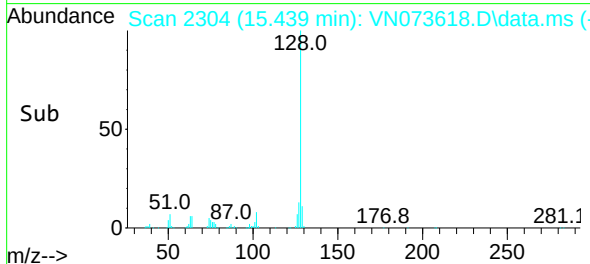
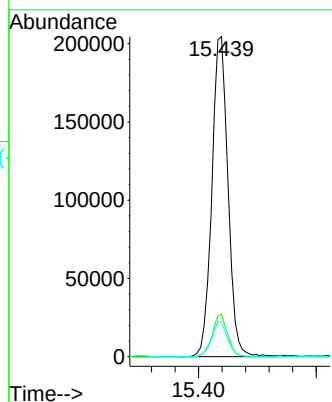
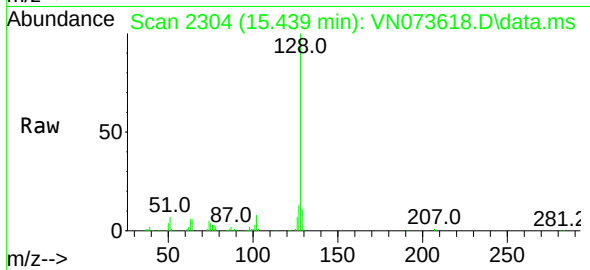
Tgt Ion:128 Resp: 389269

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 24.717 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VN073618.D

Acq: 28 Jul 2022 11:44

Tgt Ion:180 Resp: 118445

Ion Ratio Lower Upper

180 100

182 97.6 47.8 143.3

145 29.7 15.5 46.5

