

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074138.D
 Acq On : 26 Aug 2022 16:08
 Operator : JC\MD
 Sample : VN0826SBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBS01

Quant Time: Aug 27 00:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	455178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	715279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	638928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	315939	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	278653	62.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.700%#	
35) Dibromofluoromethane	7.951	113	247023	58.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.800%	
50) Toluene-d8	10.380	98	881852	53.828	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.660%	
62) 4-Bromofluorobenzene	12.674	95	309144	56.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	82745	22.926	ug/l	98
3) Chloromethane	2.263	50	81780	20.376	ug/l	97
4) Vinyl Chloride	2.405	62	111924	21.723	ug/l	98
5) Bromomethane	2.793	94	54926	17.071	ug/l	95
6) Chloroethane	2.963	64	73636	20.230	ug/l	100
7) Trichlorofluoromethane	3.310	101	157295	23.666	ug/l	96
8) Diethyl Ether	3.763	74	58119	23.556	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	82180	21.284	ug/l	94
10) Methyl Iodide	4.346	142	70838	15.282	ug/l	99
11) Tert butyl alcohol	5.304	59	138520	139.681	ug/l	100
12) 1,1-Dichloroethene	4.104	96	78547	21.865	ug/l	95
13) Acrolein	3.981	56	56457	81.334	ug/l	99
14) Allyl chloride	4.757	41	129558	24.351	ug/l	95
15) Acrylonitrile	5.475	53	340289	140.550	ug/l	99
16) Acetone	4.228	43	286238	136.849	ug/l	97
17) Carbon Disulfide	4.451	76	196264	22.977	ug/l	100
18) Methyl Acetate	4.775	43	151105	27.775	ug/l	99
19) Methyl tert-butyl Ether	5.540	73	293734	22.703	ug/l	96
20) Methylene Chloride	5.010	84	102077	23.128	ug/l	100
21) trans-1,2-Dichloroethene	5.510	96	88460	22.351	ug/l	96
22) Diisopropyl ether	6.410	45	285765	25.332	ug/l	99
23) Vinyl Acetate	6.351	43	1197139	123.838	ug/l	99
24) 1,1-Dichloroethane	6.310	63	169703	24.168	ug/l	99
25) 2-Butanone	7.263	43	466169	140.561	ug/l	99
26) 2,2-Dichloropropane	7.251	77	125431	19.013	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	110547	22.639	ug/l	93
28) Bromochloromethane	7.587	49	69896	26.989	ug/l	98
29) Tetrahydrofuran	7.616	42	299798	140.918	ug/l	98
30) Chloroform	7.751	83	183284	23.343	ug/l	97
31) Cyclohexane	8.022	56	139583	22.585	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	152063	21.839	ug/l	98
36) 1,1-Dichloropropene	8.151	75	120389	20.490	ug/l	98
37) Ethyl Acetate	7.339	43	167067	23.471	ug/l	98
38) Carbon Tetrachloride	8.134	117	131175	19.532	ug/l	99
39) Methylcyclohexane	9.398	83	136617	18.557	ug/l	97
40) Benzene	8.392	78	401467	21.650	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	84397	26.237	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	137897	21.627	ug/l	98
43) Isopropyl Acetate	8.498	43	224853	22.174	ug/l	98
44) Trichloroethene	9.151	130	102489	19.135	ug/l	95
45) 1,2-Dichloropropane	9.428	63	100551	22.622	ug/l	99
46) Dibromomethane	9.516	93	73608	21.782	ug/l	98
47) Bromodichloromethane	9.698	83	139263	21.562	ug/l	99
48) Methyl methacrylate	9.498	41	100611	23.188	ug/l	92
49) 1,4-Dioxane	9.510	88	71019	550.411	ug/l	98
51) 4-Methyl-2-Pentanone	10.275	43	847007	123.546	ug/l	99
52) Toluene	10.445	92	254169	19.989	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	133962	19.765	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	149718	20.190	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	107260	21.685	ug/l	96
56) Ethyl methacrylate	10.704	69	156408	22.170	ug/l	96
57) 1,3-Dichloropropane	10.986	76	180164	22.402	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	315798	93.730	ug/l	100
59) 2-Hexanone	11.027	43	675157	127.960	ug/l	99
60) Dibromochloromethane	11.180	129	112620	20.589	ug/l	100
61) 1,2-Dibromoethane	11.286	107	109800	20.754	ug/l	98
64) Tetrachloroethene	10.916	164	88991	17.647	ug/l	97
65) Chlorobenzene	11.710	112	271404	19.987	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	105984	20.612	ug/l	98
67) Ethyl Benzene	11.786	91	464111	20.552	ug/l	97
68) m/p-Xylenes	11.898	106	363445	39.611	ug/l	99
69) o-Xylene	12.222	106	179463	19.505	ug/l	99
70) Styrene	12.233	104	299597	20.798	ug/l	98
71) Bromoform	12.398	173	90700	19.757	ug/l #	99
73) Isopropylbenzene	12.522	105	456920	19.861	ug/l	100
74) N-amyl acetate	12.327	43	178854	20.565	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	179484	23.249	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	213931	32.578	ug/l #	1
77) Bromobenzene	12.798	156	121730	19.548	ug/l	97
78) n-propylbenzene	12.863	91	511724	20.867	ug/l	100
79) 2-Chlorotoluene	12.945	91	316950	20.740	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	389204	20.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	46188	20.005	ug/l	96
82) 4-Chlorotoluene	13.045	91	311179	21.439	ug/l	99
83) tert-Butylbenzene	13.263	119	342420	19.886	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	389702	20.855	ug/l	99
85) sec-Butylbenzene	13.439	105	464951	20.830	ug/l	100
86) p-Isopropyltoluene	13.557	119	385770	20.287	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	214912	19.901	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	212194	19.389	ug/l	99
89) n-Butylbenzene	13.886	91	288863	19.179	ug/l	99
90) Hexachloroethane	14.151	117	69710	20.056	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	224596	20.140	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	39164	21.485	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	123750	18.233	ug/l	99
94) Hexachlorobutadiene	15.304	225	66159	18.492	ug/l	99
95) Naphthalene	15.433	128	434868	19.653	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	136189	19.413	ug/l	98

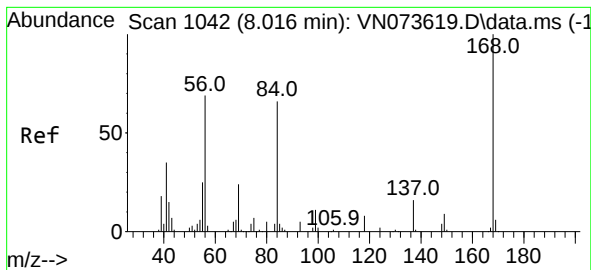
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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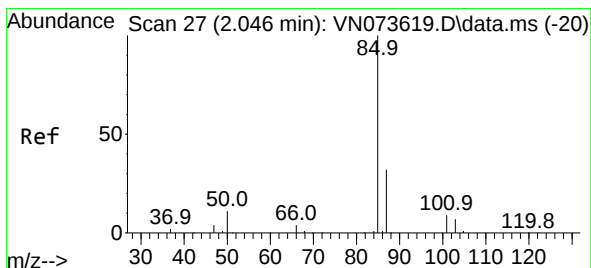
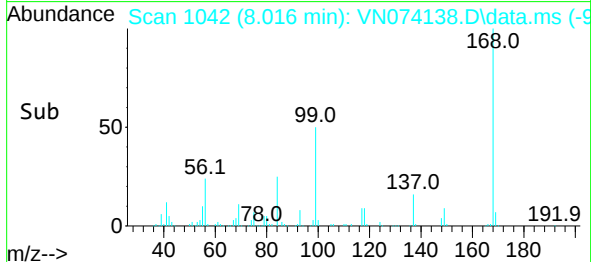
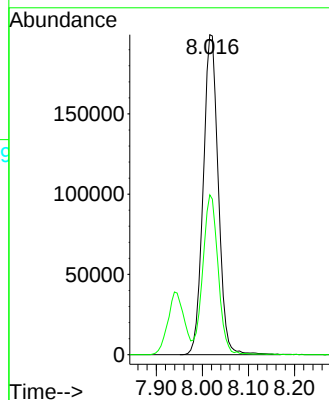
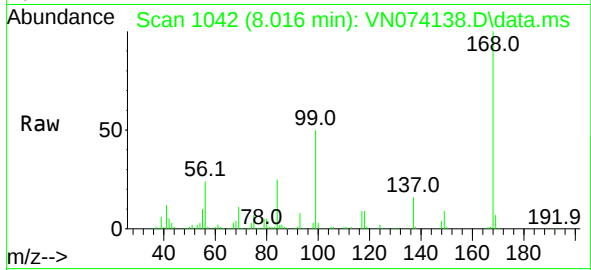
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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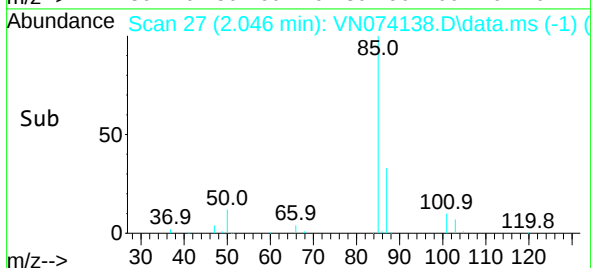
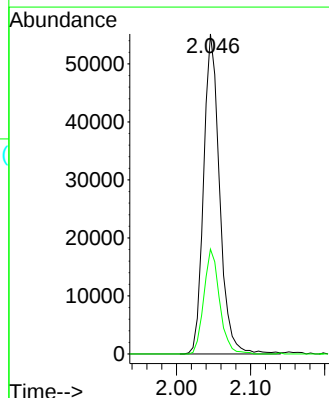
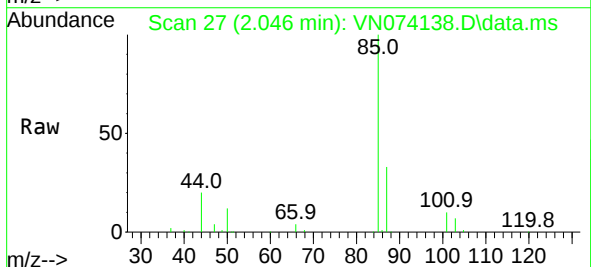
Instrument :
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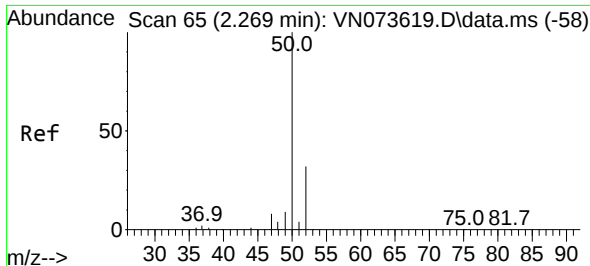
Tgt Ion:168 Resp: 455178
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 22.926 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 85 Resp: 82745
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

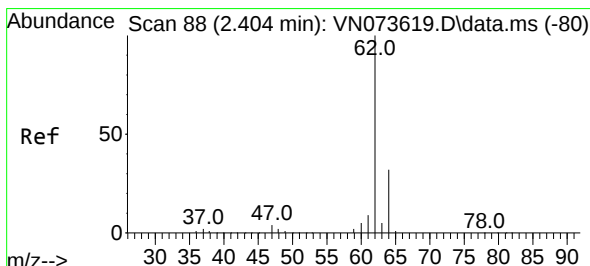
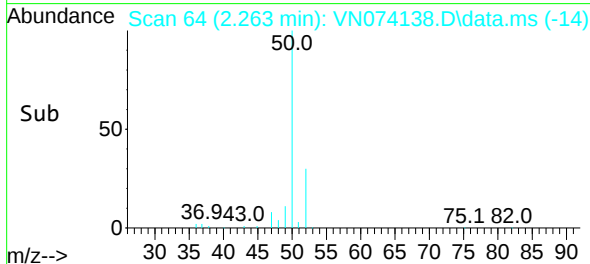
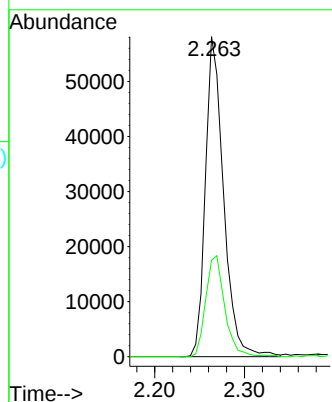
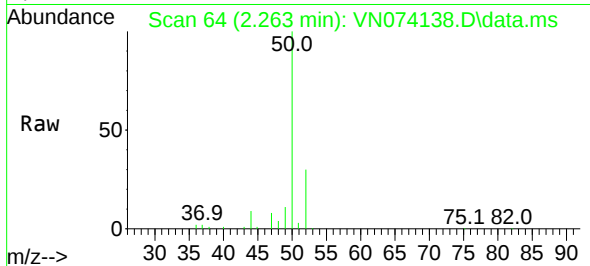




#3
Chloromethane
Concen: 20.376 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

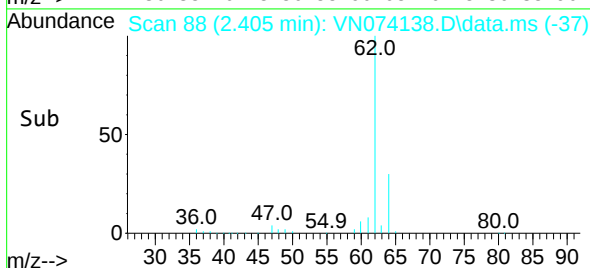
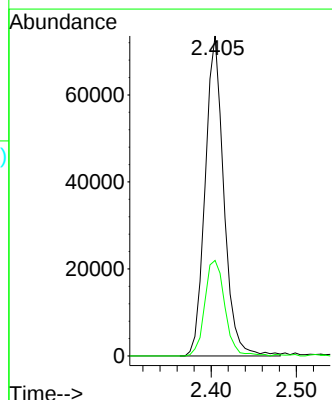
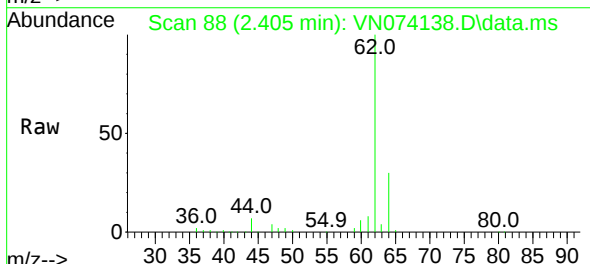
Instrument :
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ClientSampleId :
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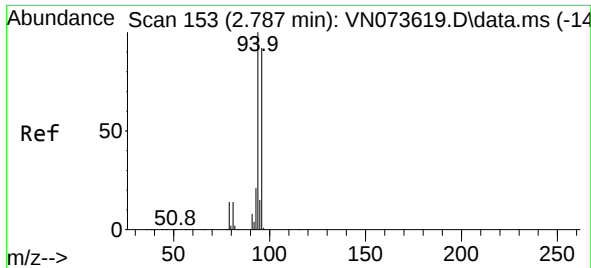
Tgt Ion: 50 Resp: 81780
Ion Ratio Lower Upper
50 100
52 30.2 25.7 38.5



#4
Vinyl Chloride
Concen: 21.723 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 62 Resp: 111924
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.4

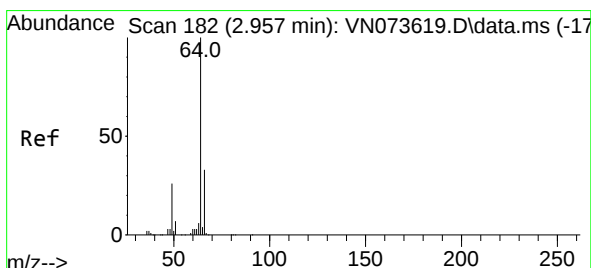
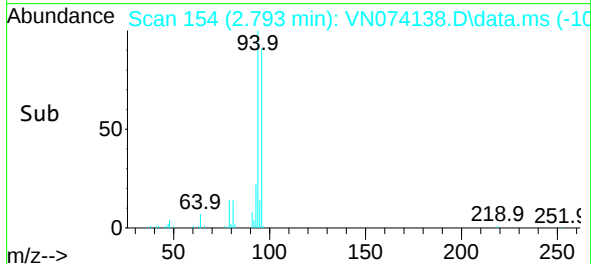
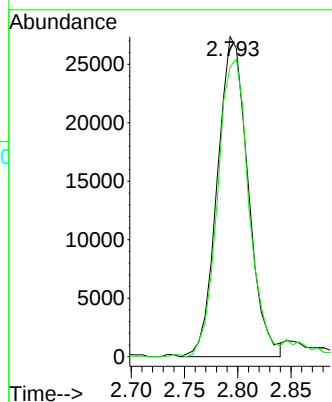
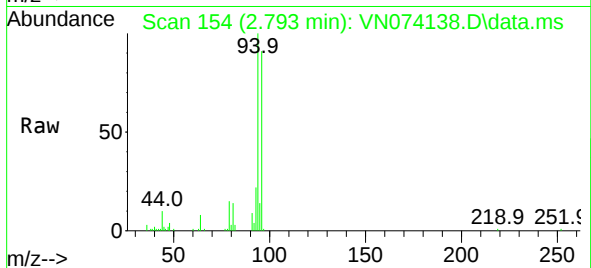




#5
Bromomethane
Concen: 17.071 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

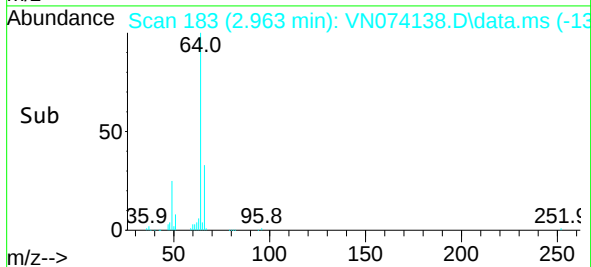
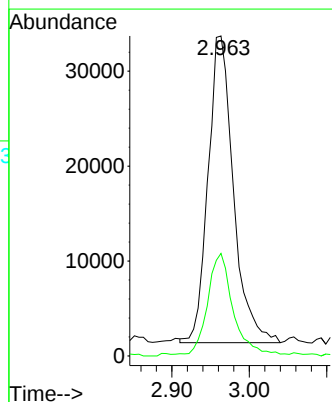
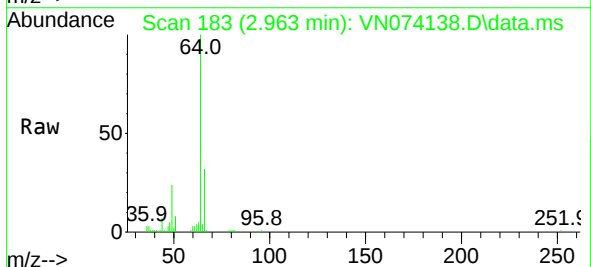
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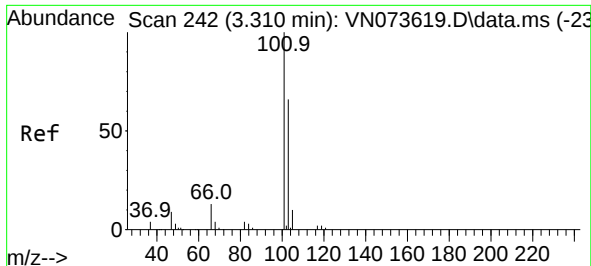
Tgt Ion: 94 Resp: 54926
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0



#6
Chloroethane
Concen: 20.230 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 64 Resp: 73636
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

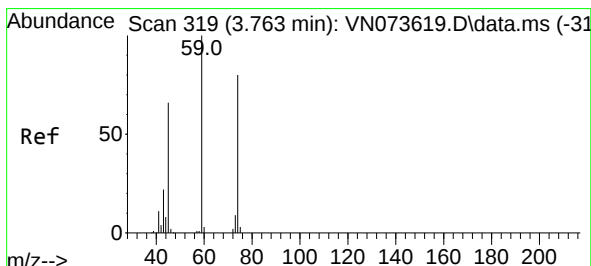
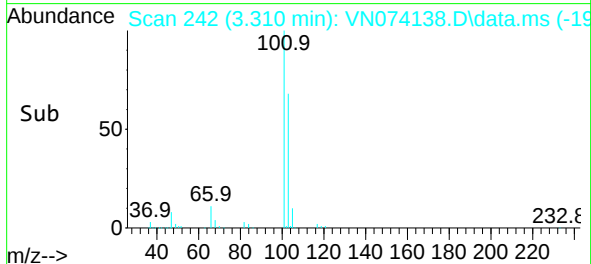
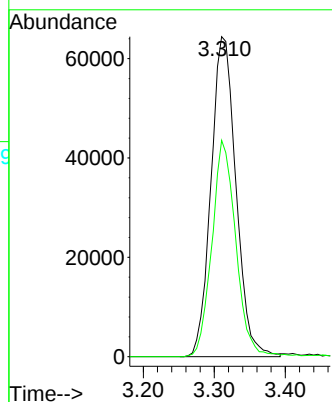
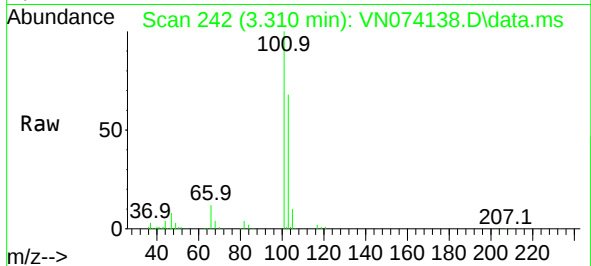




#7
 Trichlorofluoromethane
 Concen: 23.666 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

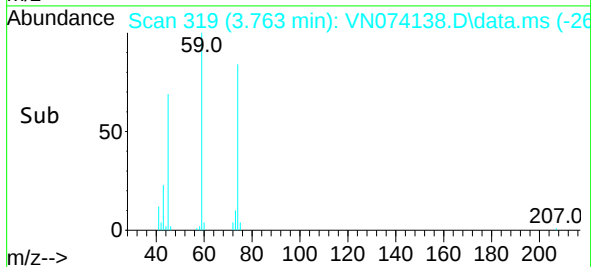
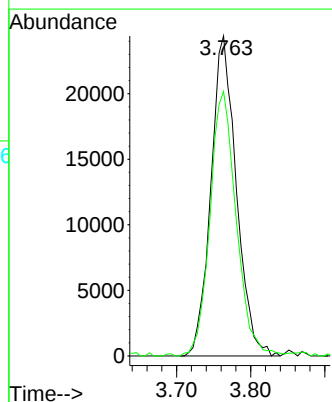
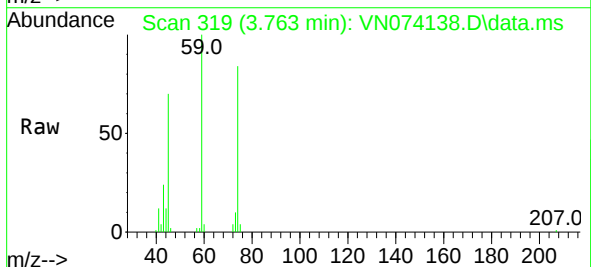
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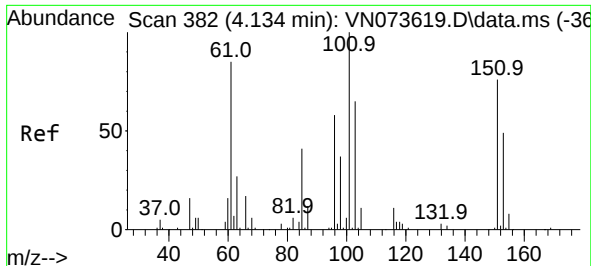
Tgt Ion:101 Resp: 157295
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 23.556 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

Tgt Ion: 74 Resp: 58119
 Ion Ratio Lower Upper
 74 100
 45 85.2 42.9 128.5

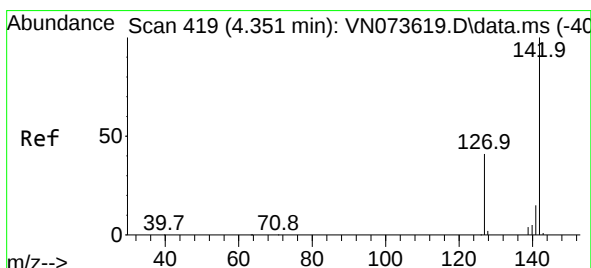
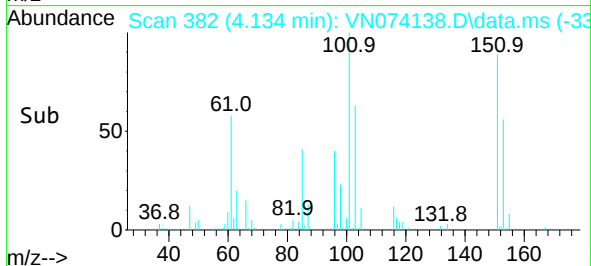
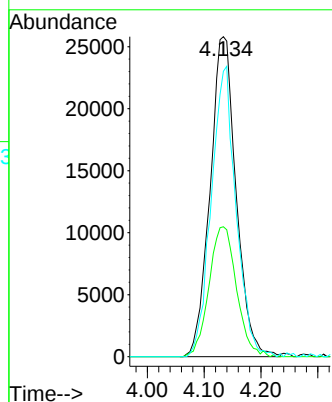
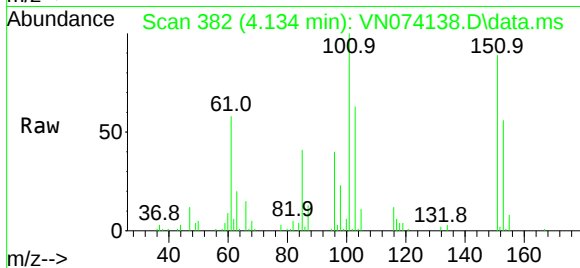




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.284 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074138.D
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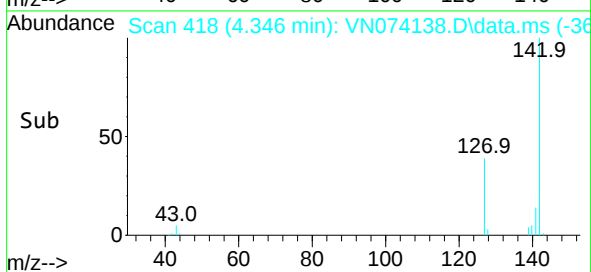
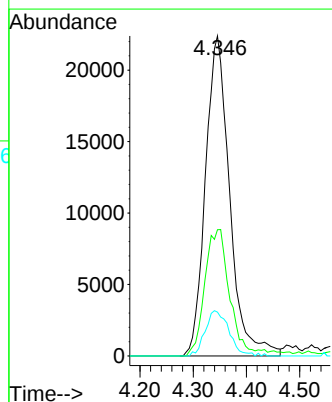
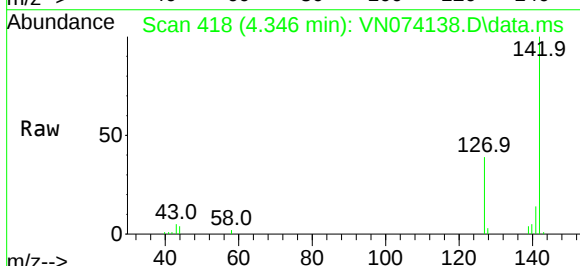
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

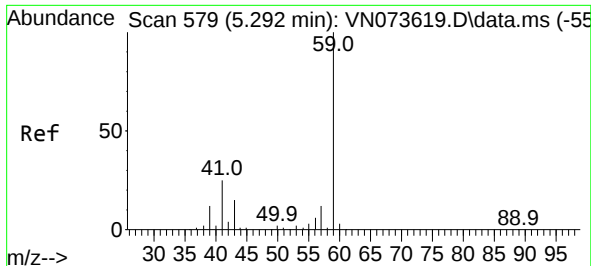
Tgt Ion:	101	Resp:	82180
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.7	52.1
151	86.2	63.0	94.4



#10
Methyl Iodide
Concen: 15.282 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion:	142	Resp:	70838
Ion	Ratio	Lower	Upper
142	100		
127	39.9	31.3	46.9
141	13.8	11.2	16.8

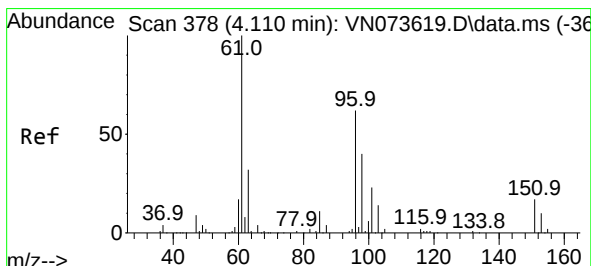
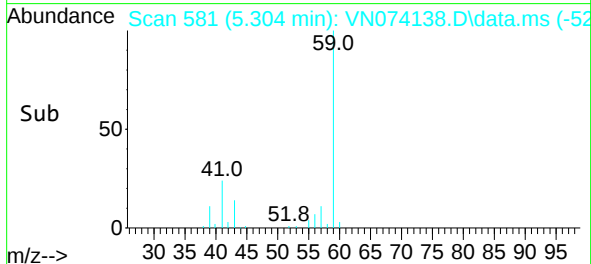
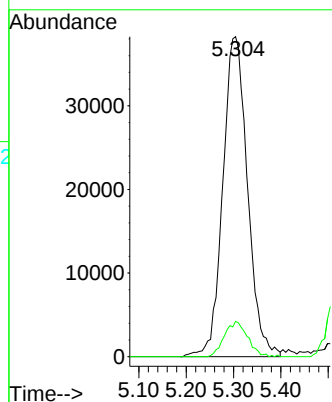
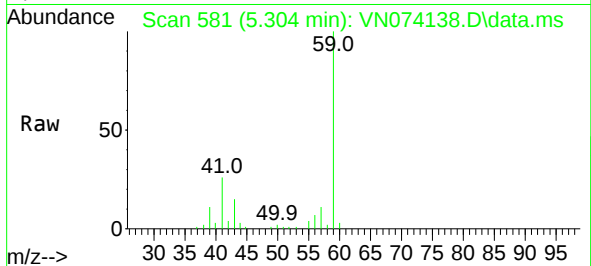




#11
Tert butyl alcohol
Concen: 139.681 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

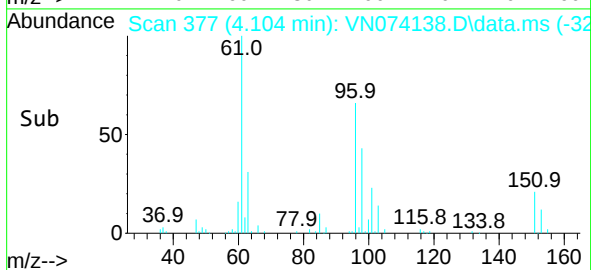
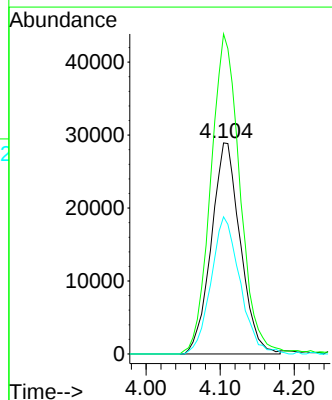
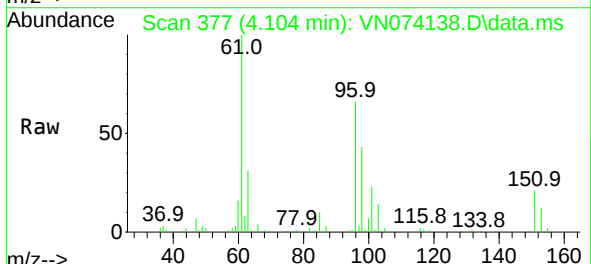
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

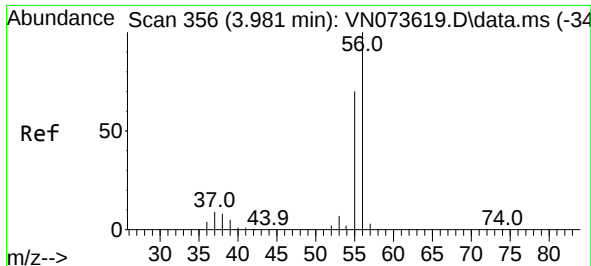
Tgt Ion: 59 Resp: 138520
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.865 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 96 Resp: 78547
Ion Ratio Lower Upper
96 100
61 151.6 127.6 191.4
98 65.0 51.2 76.8

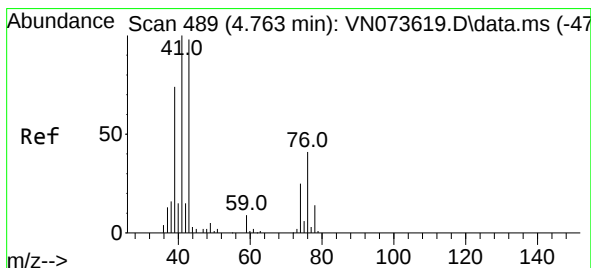
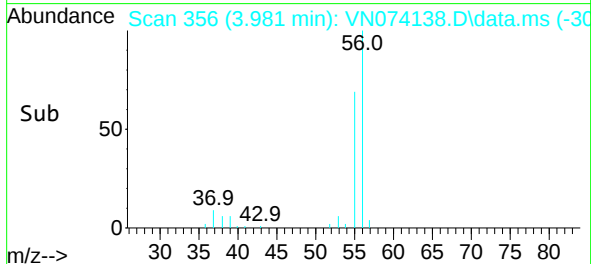
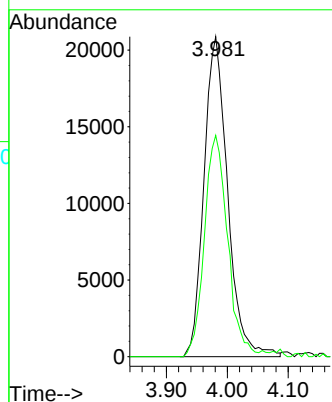
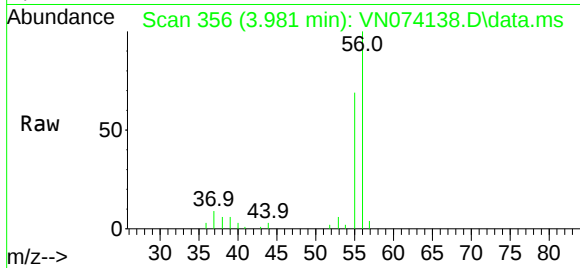




#13
Acrolein
Concen: 81.334 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

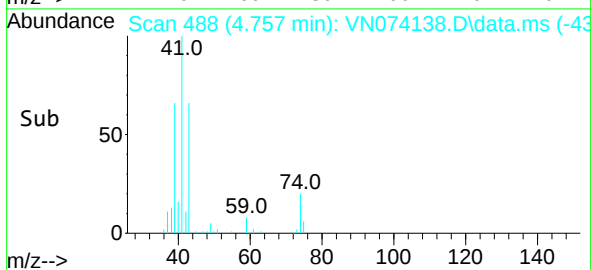
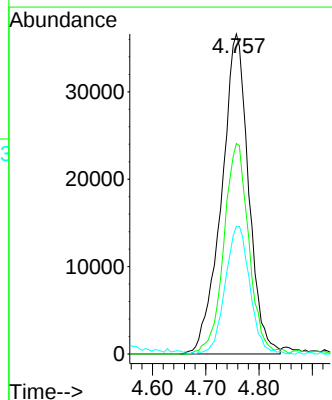
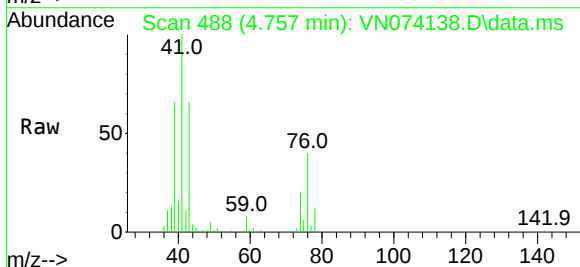
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

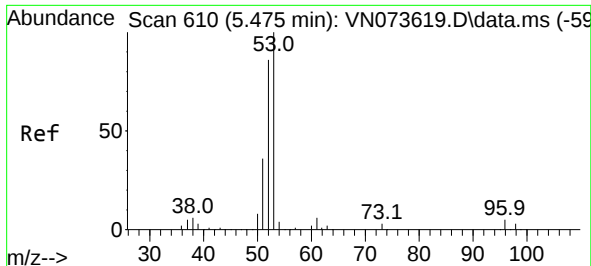
Tgt Ion: 56 Resp: 56457
Ion Ratio Lower Upper
56 100
55 67.7 54.8 82.2



#14
Allyl chloride
Concen: 24.351 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

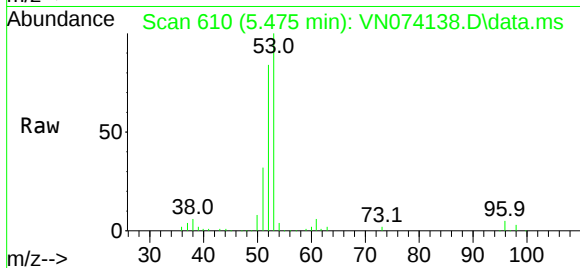
Tgt Ion: 41 Resp: 129558
Ion Ratio Lower Upper
41 100
39 60.8 53.2 79.8
76 36.2 29.9 44.9



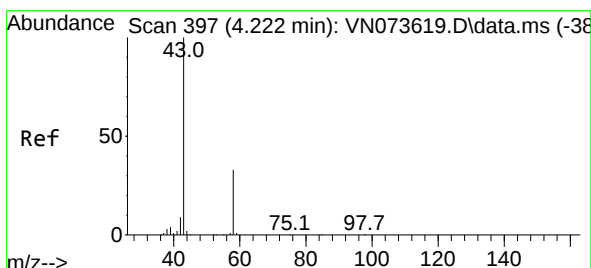
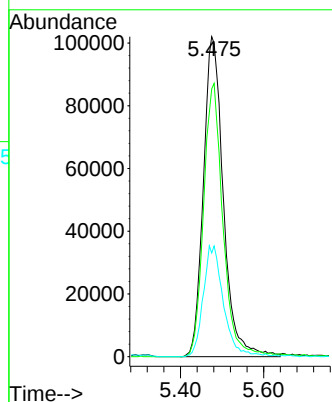
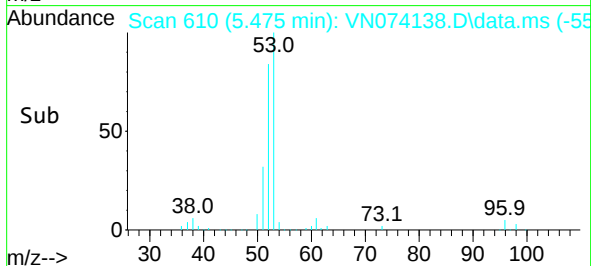


#15
Acrylonitrile
Concen: 140.550 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

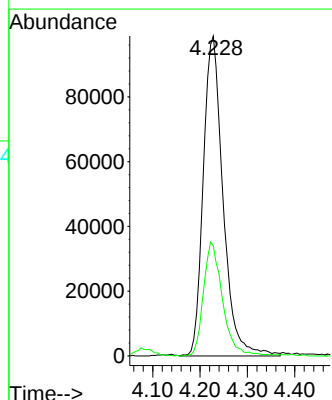
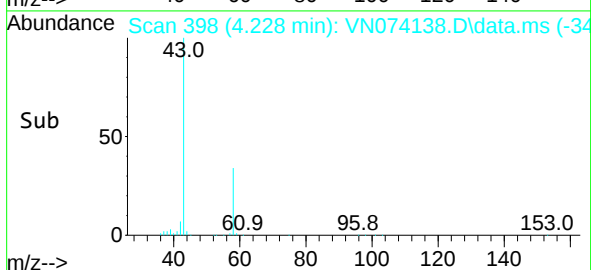
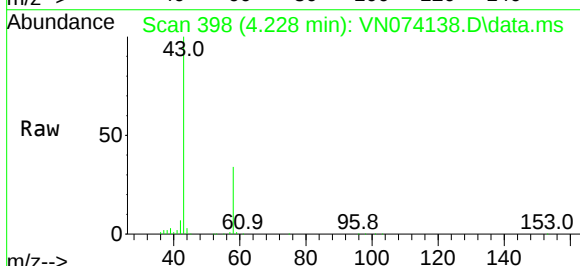


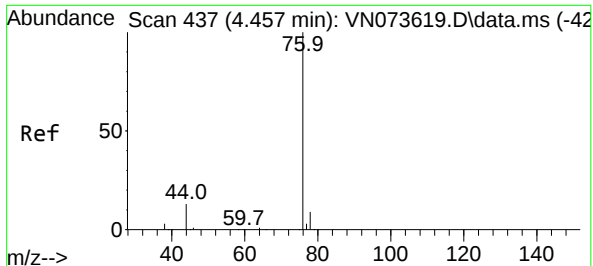
Tgt Ion: 53 Resp: 340289
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 136.849 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 43 Resp: 286238
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0

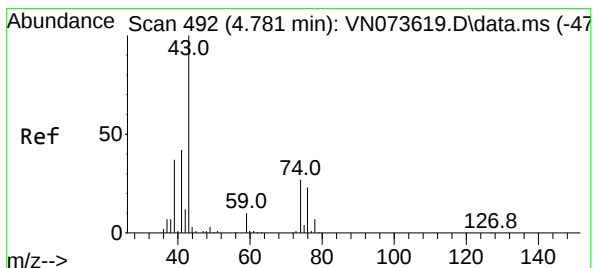
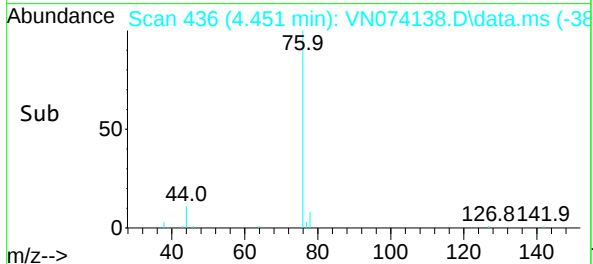
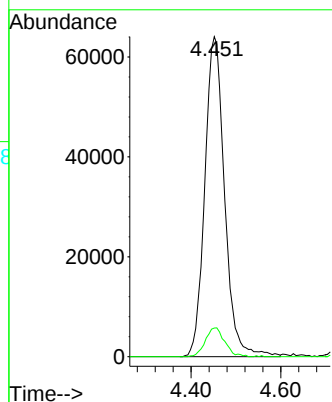
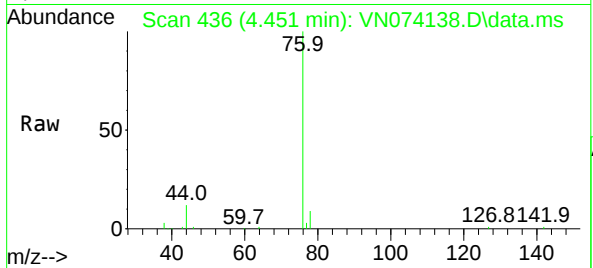




#17
Carbon Disulfide
Concen: 22.977 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

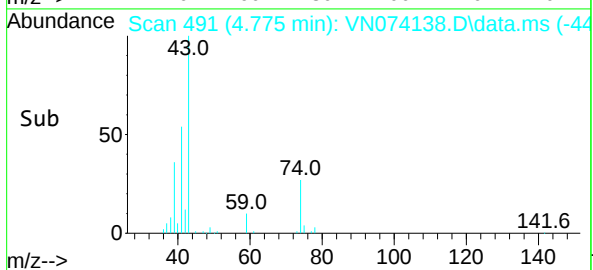
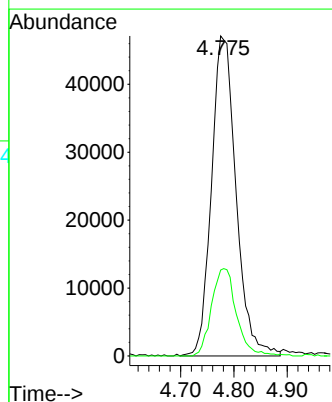
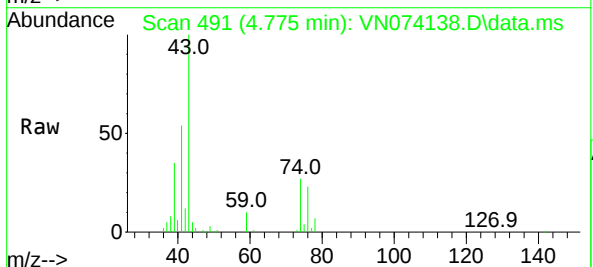
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

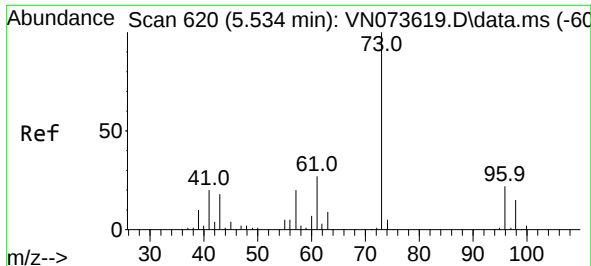
Tgt Ion: 76 Resp: 196264
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 27.775 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 43 Resp: 151105
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 22.703 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

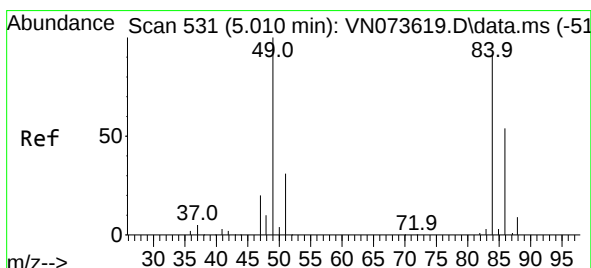
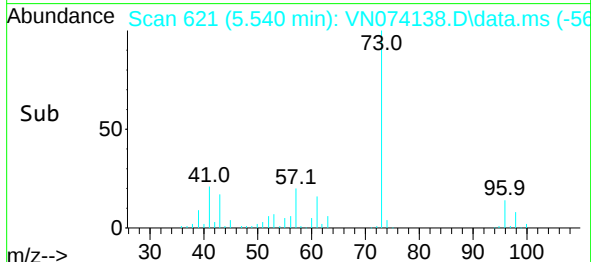
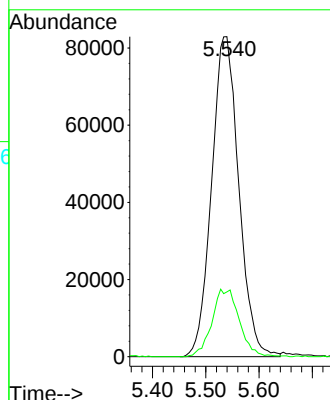
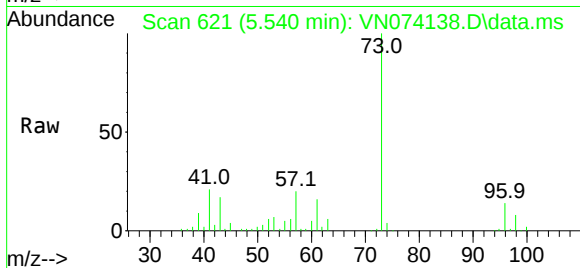
VN0826SBS01

Tgt Ion: 73 Resp: 293734

Ion Ratio Lower Upper

73 100

57 20.2 17.6 26.4



#20

Methylene Chloride

Concen: 23.128 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Tgt Ion: 84 Resp: 102077

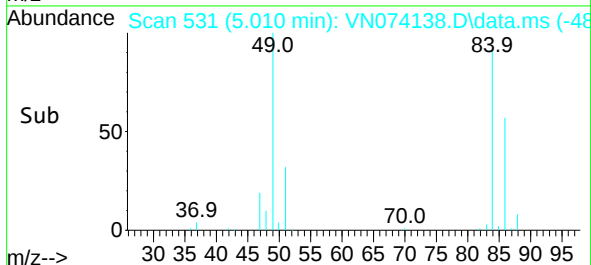
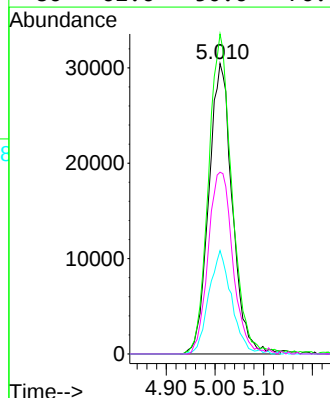
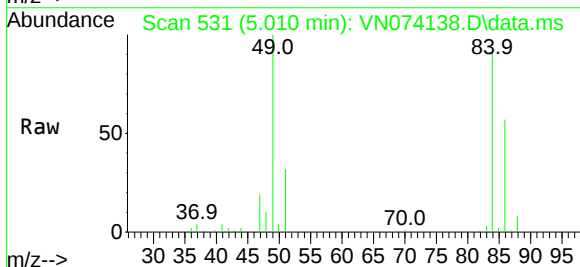
Ion Ratio Lower Upper

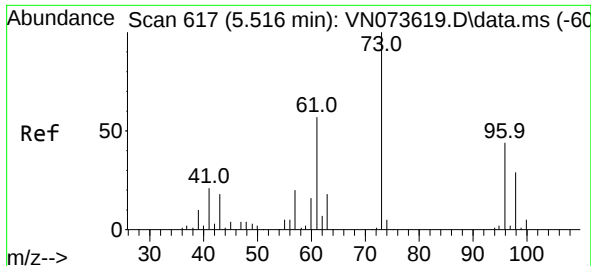
84 100

49 110.2 88.3 132.5

51 35.6 28.2 42.2

86 62.6 50.6 76.0

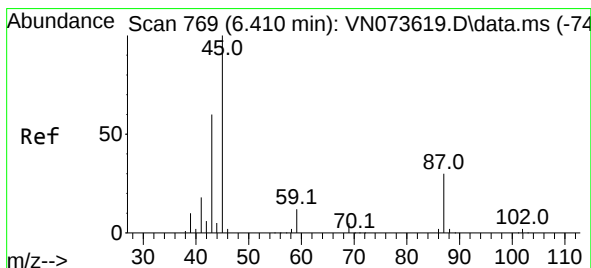
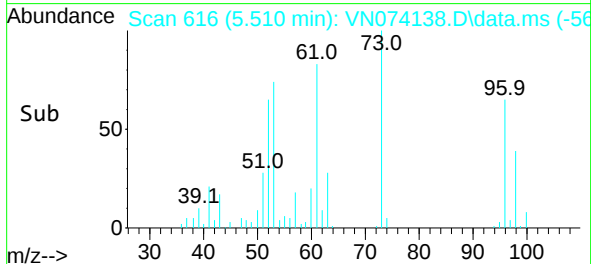
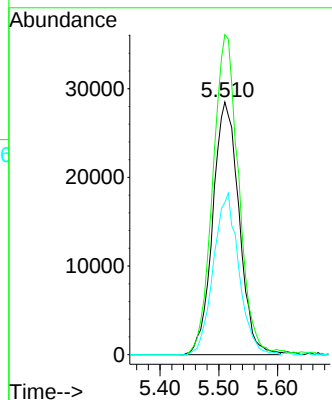
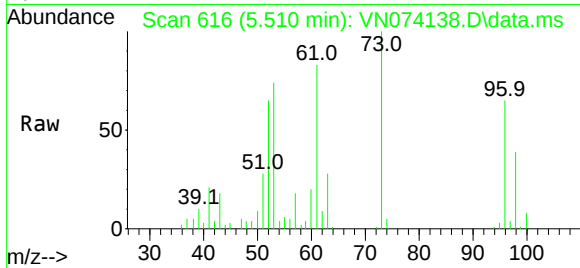




#21
trans-1,2-Dichloroethene
Concen: 22.351 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

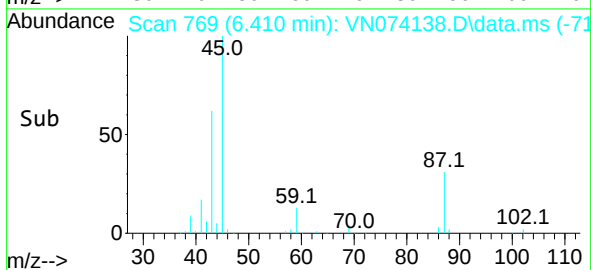
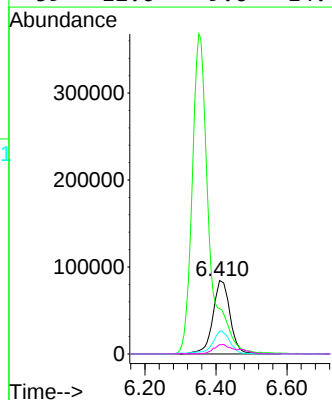
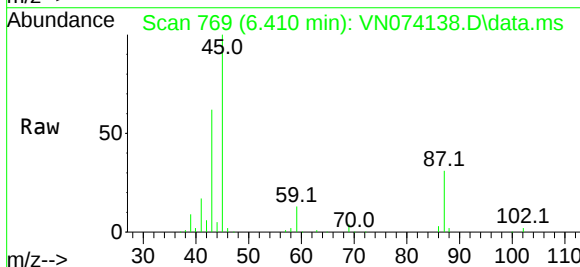
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

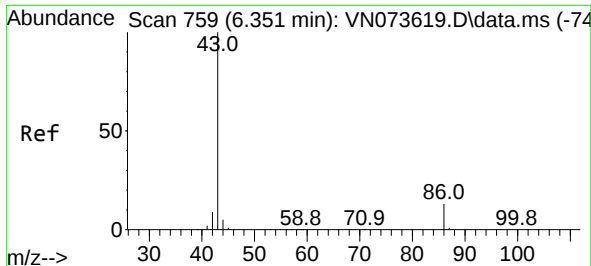
Tgt Ion: 96 Resp: 88460
Ion Ratio Lower Upper
96 100
61 126.7 105.8 158.8
98 60.2 50.3 75.5



#22
Diisopropyl ether
Concen: 25.332 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 45 Resp: 285765
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 30.6 24.3 36.5
59 12.6 9.6 14.4

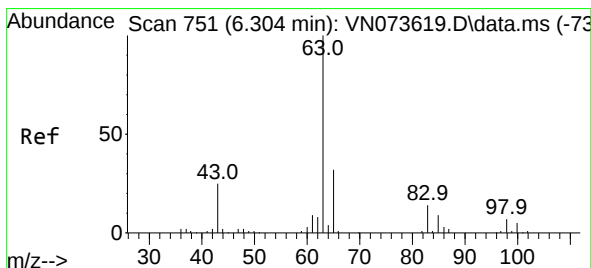
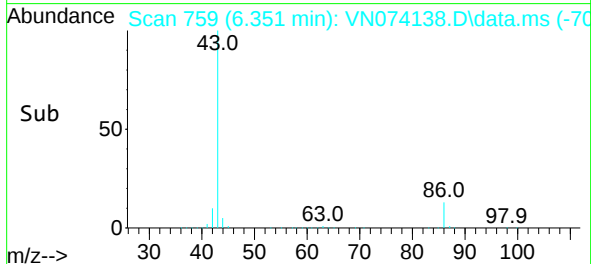
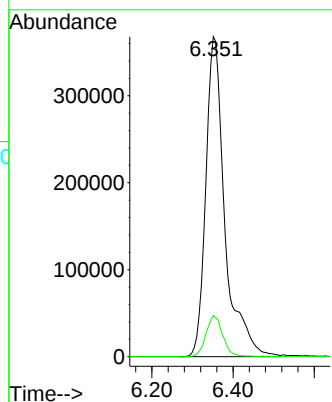
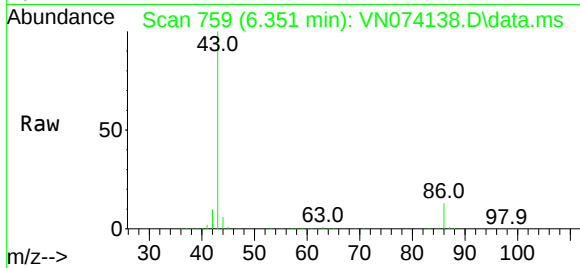




#23
 Vinyl Acetate
 Concen: 123.838 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

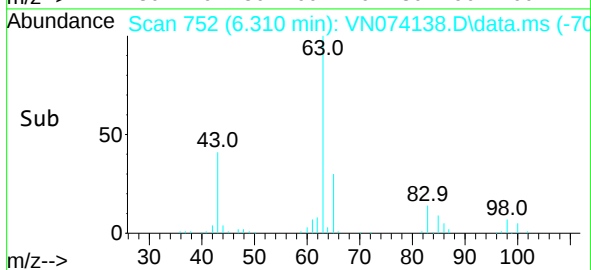
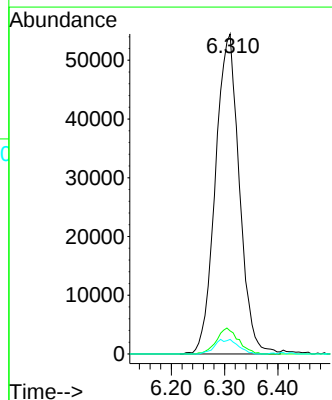
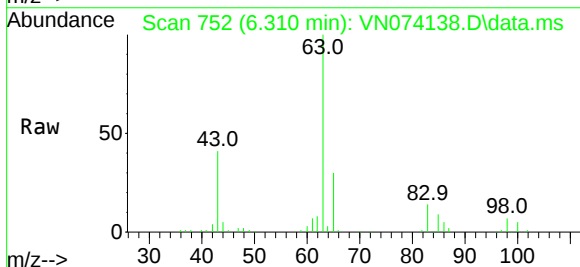
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBSD01

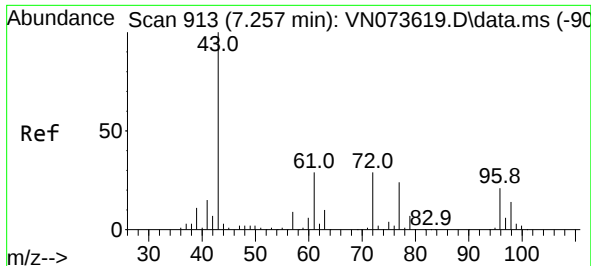
Tgt Ion: 43 Resp: 1197139
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 24.168 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

Tgt Ion: 63 Resp: 169703
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 140.561 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

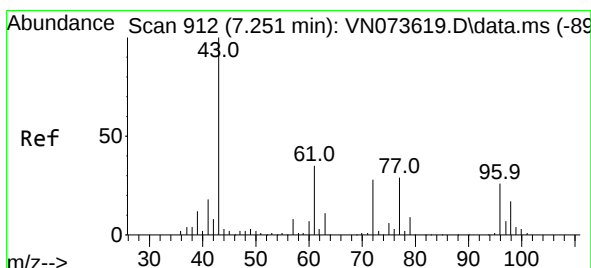
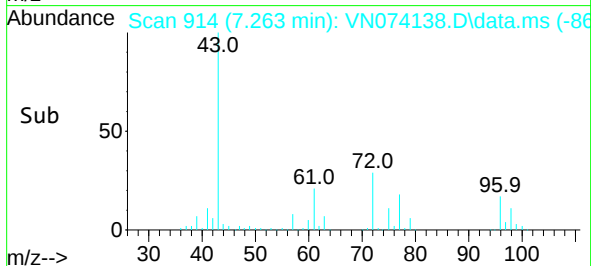
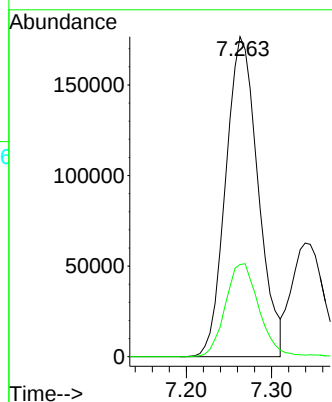
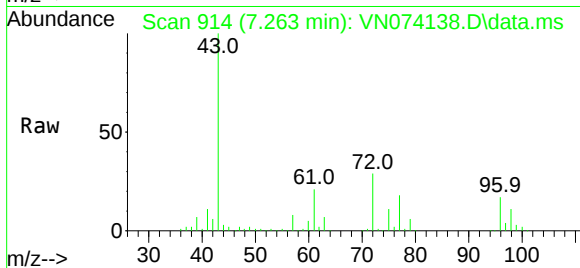
VN0826SBS01

Tgt Ion: 43 Resp: 466169

Ion Ratio Lower Upper

43 100

72 28.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 19.013 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074138.D

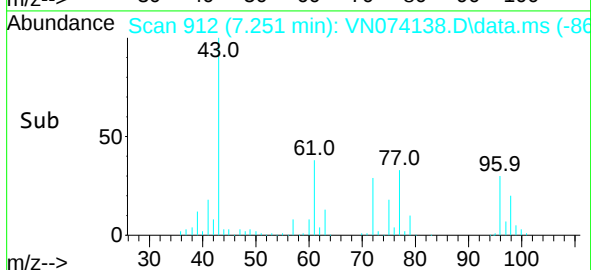
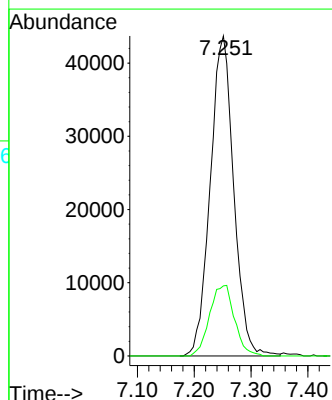
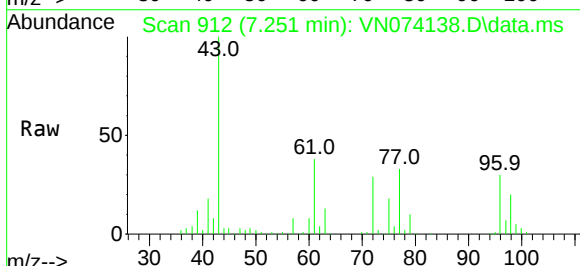
Acq: 26 Aug 2022 16:08

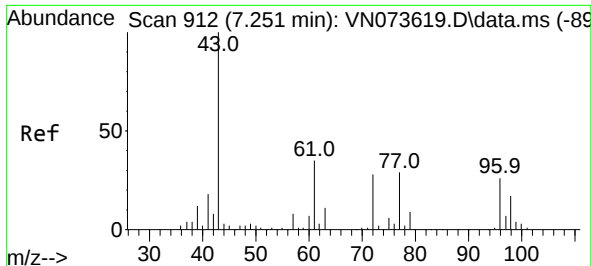
Tgt Ion: 77 Resp: 125431

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.639 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

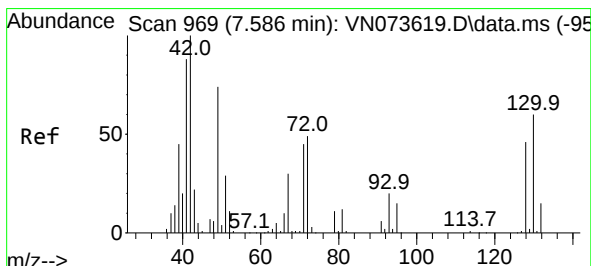
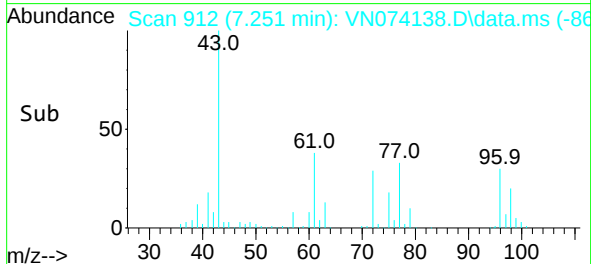
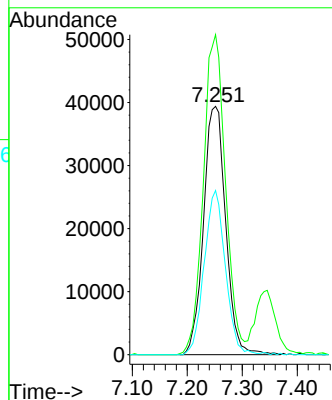
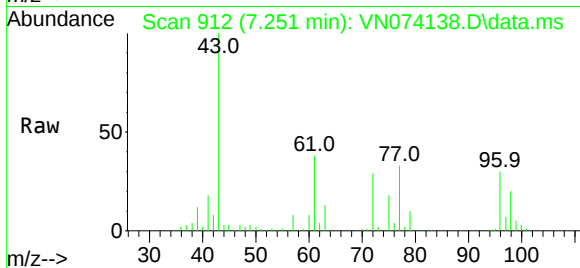
Tgt Ion: 96 Resp: 110547

Ion Ratio Lower Upper

96 100

61 128.5 0.0 280.6

98 62.9 0.0 128.4



#28

Bromochloromethane

Concen: 26.989 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.001 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

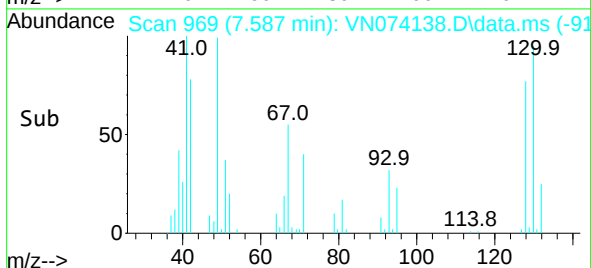
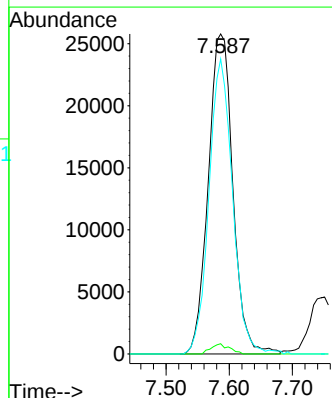
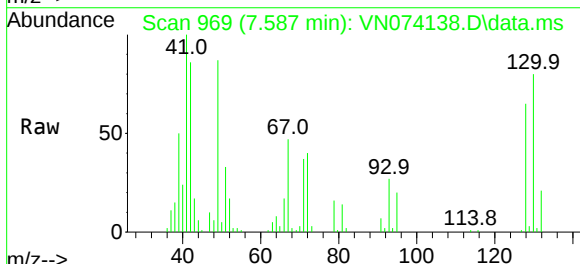
Tgt Ion: 49 Resp: 69896

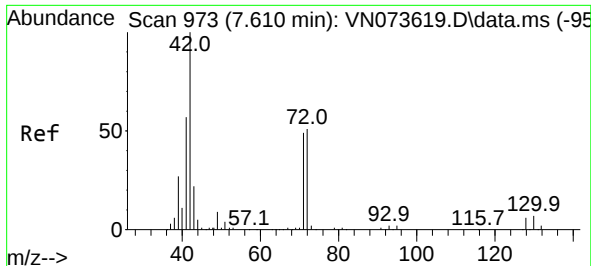
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 88.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 140.918 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

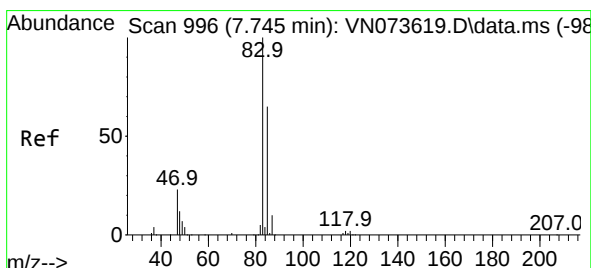
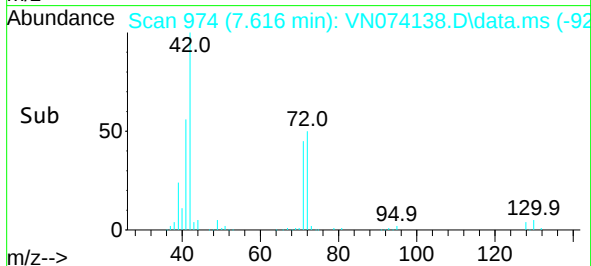
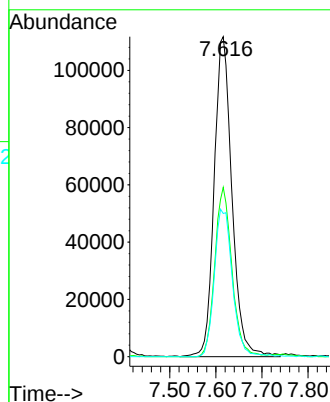
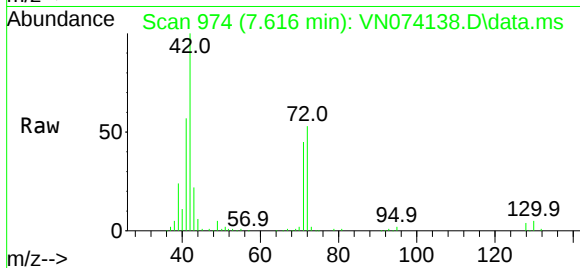
Tgt Ion: 42 Resp: 299798

Ion Ratio Lower Upper

42 100

72 50.9 39.7 59.5

71 46.9 36.6 55.0



#30

Chloroform

Concen: 23.343 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN074138.D

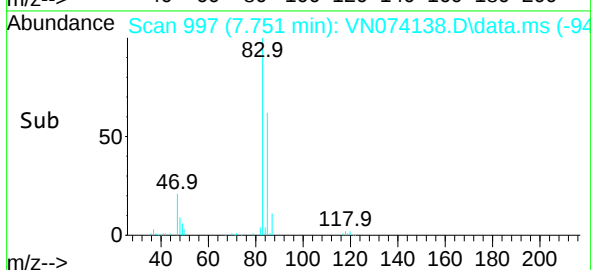
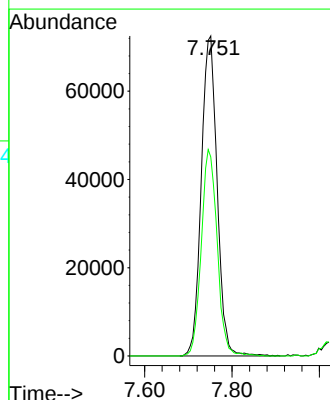
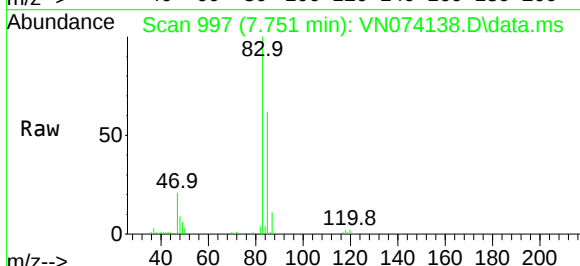
Acq: 26 Aug 2022 16:08

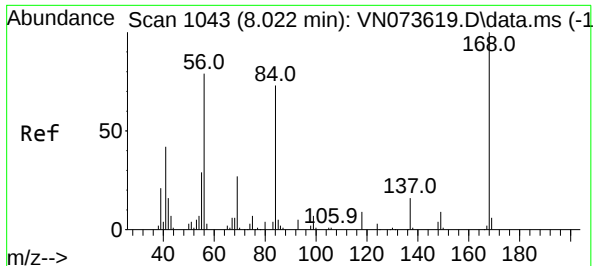
Tgt Ion: 83 Resp: 183284

Ion Ratio Lower Upper

83 100

85 62.2 51.8 77.8

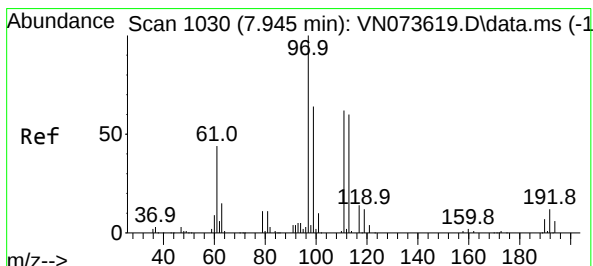
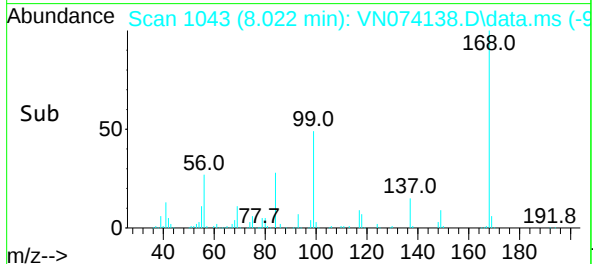
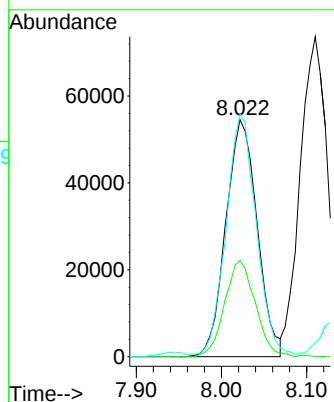
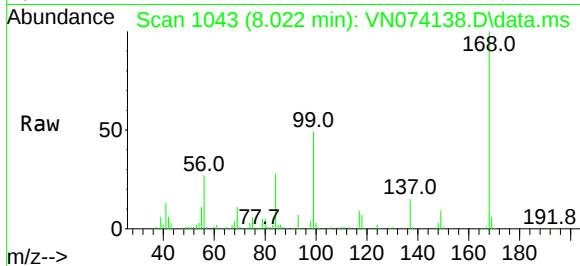




#31
Cyclohexane
Concen: 22.585 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

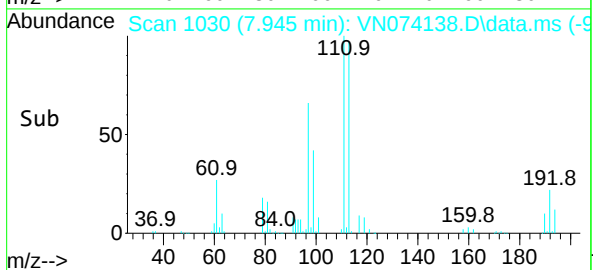
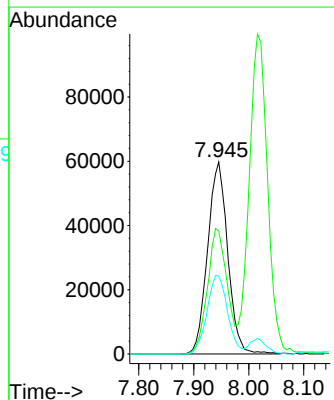
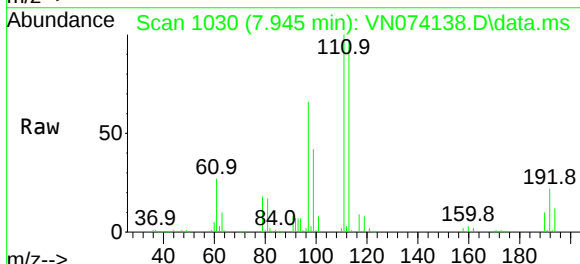
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

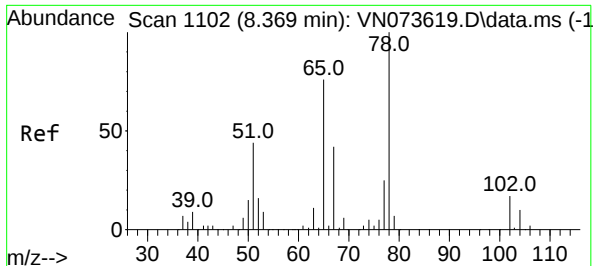
Tgt Ion: 56 Resp: 139583
Ion Ratio Lower Upper
56 100
69 40.3 27.8 41.8
84 100.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.839 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 97 Resp: 152063
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 41.9 36.0 54.0

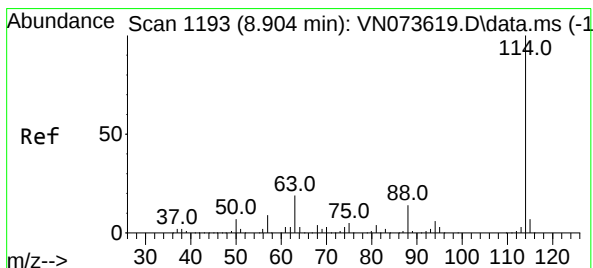
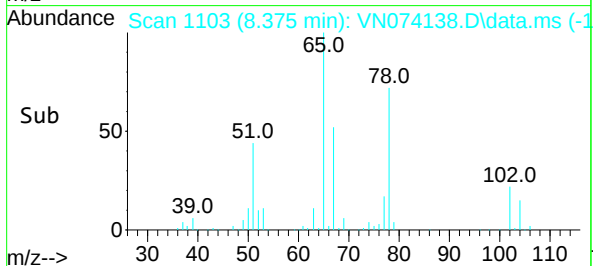
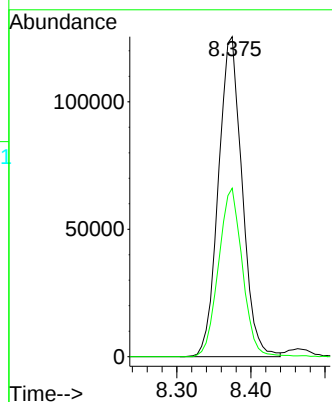
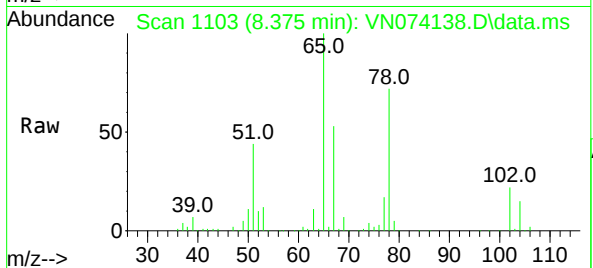




#33
1,2-Dichloroethane-d4
Concen: 62.853 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

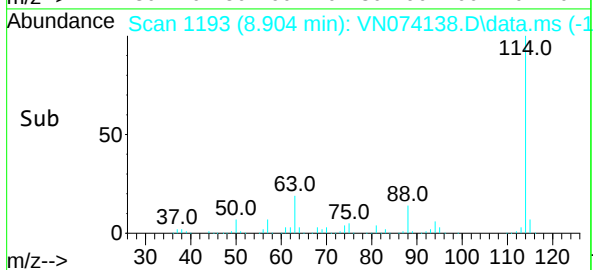
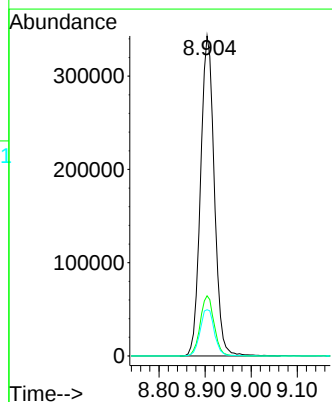
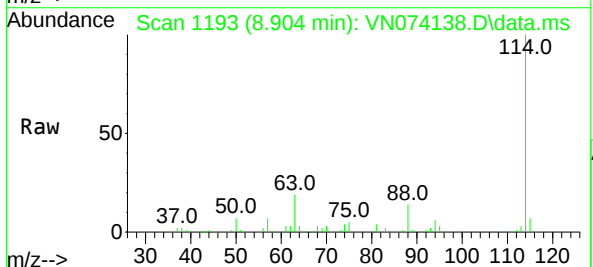
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

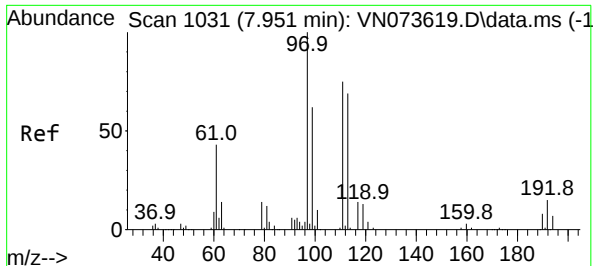
Tgt Ion: 65 Resp: 278653
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 114 Resp: 715279
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 58.397 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBSD01

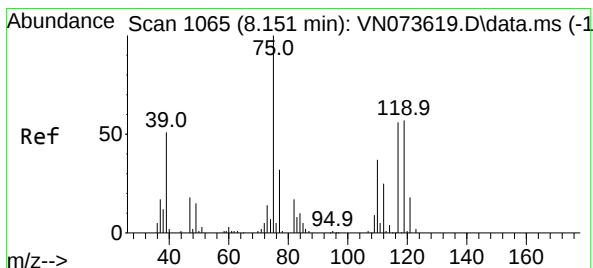
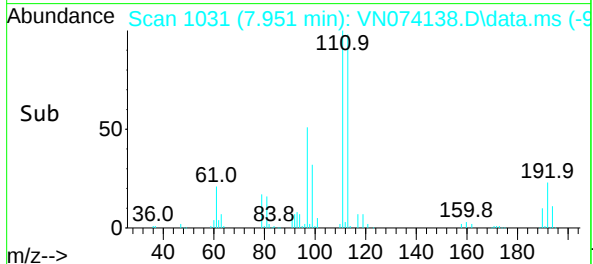
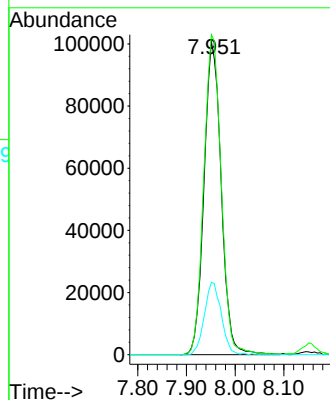
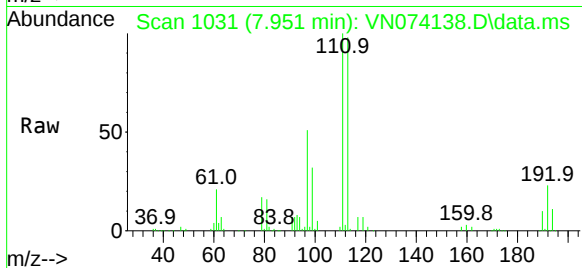
Tgt Ion:113 Resp: 247023

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 22.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.490 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

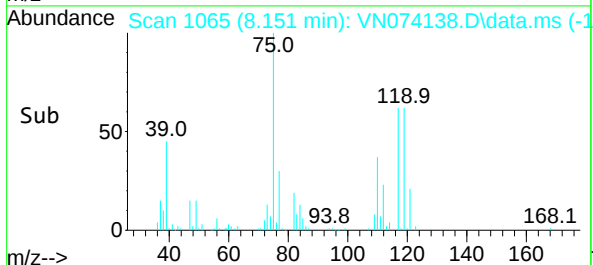
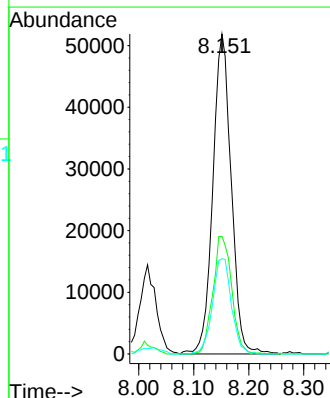
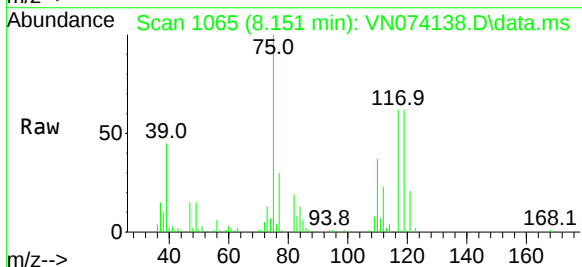
Tgt Ion: 75 Resp: 120389

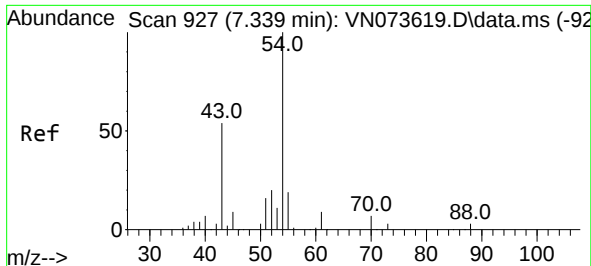
Ion Ratio Lower Upper

75 100

110 37.7 18.3 54.8

77 30.8 25.1 37.7

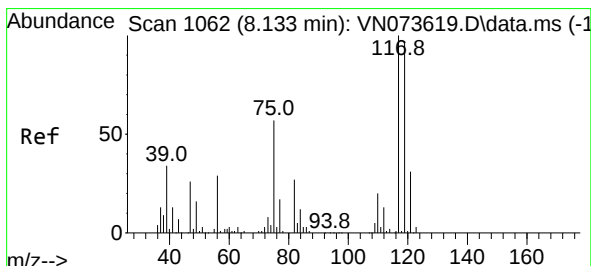
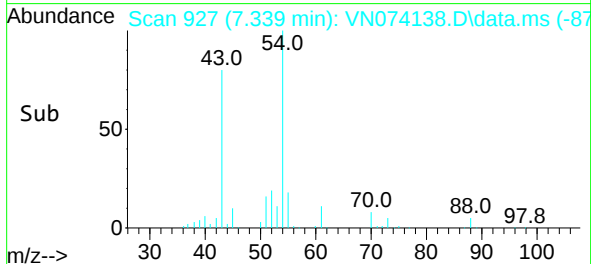
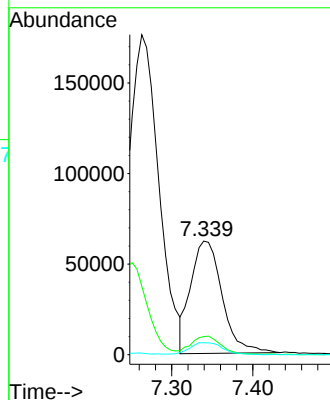
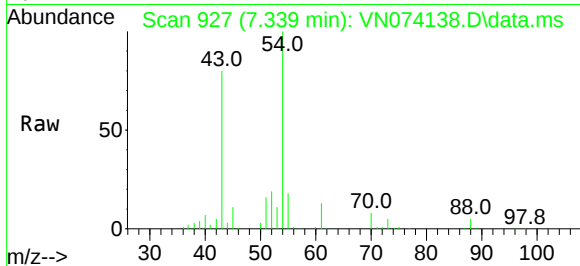




#37
Ethyl Acetate
Concen: 23.471 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

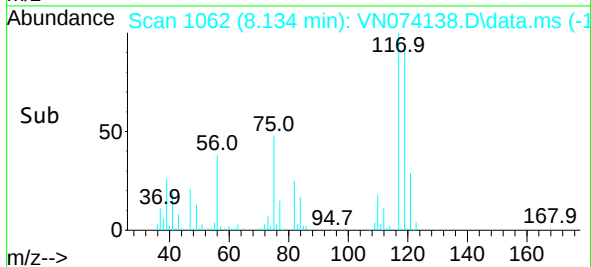
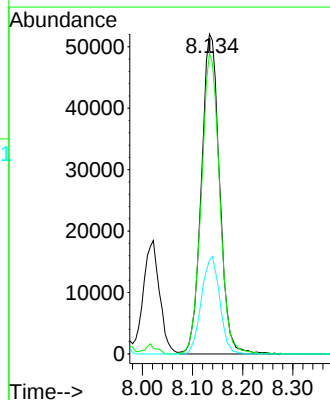
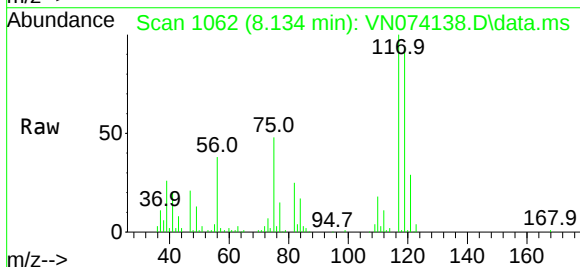
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

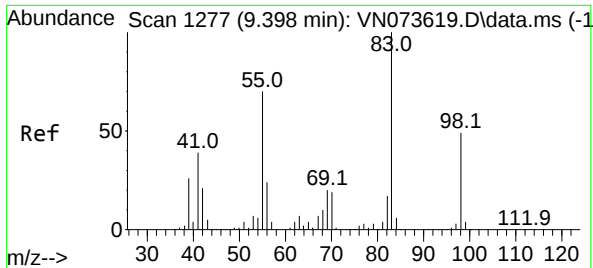
Tgt Ion: 43 Resp: 167067
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 11.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.532 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 117 Resp: 131175
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 29.3 24.6 37.0

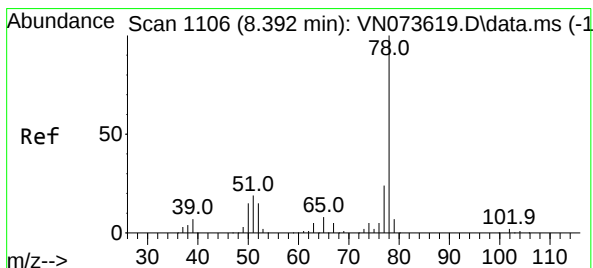
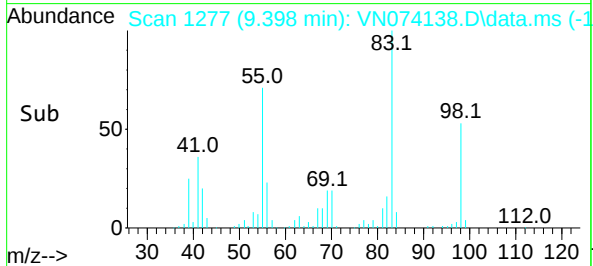
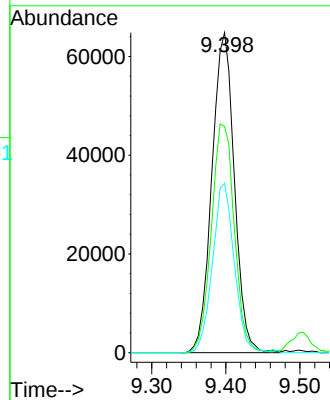
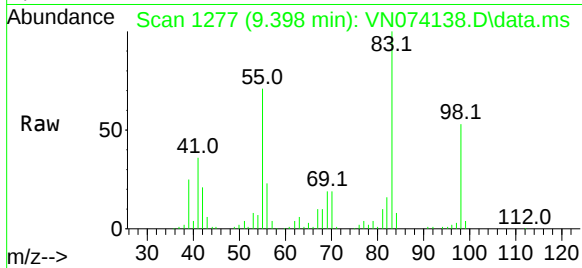




#39
Methylcyclohexane
Concen: 18.557 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

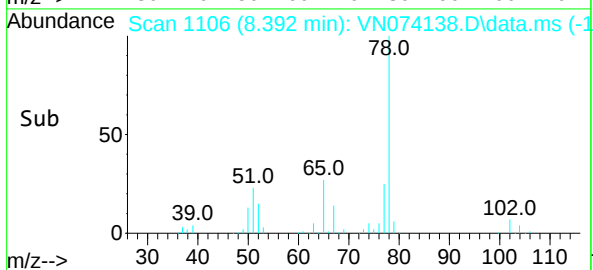
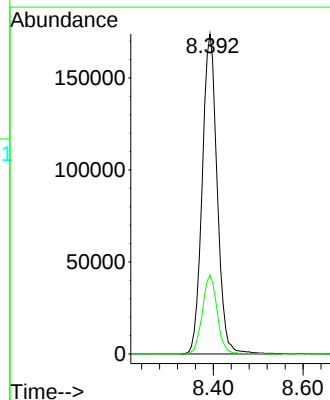
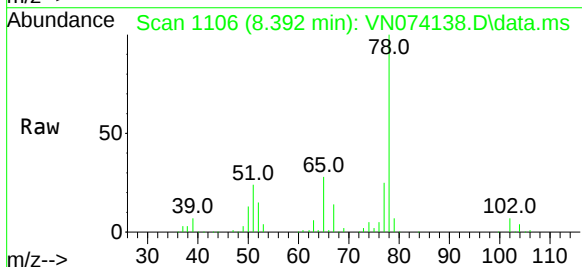
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

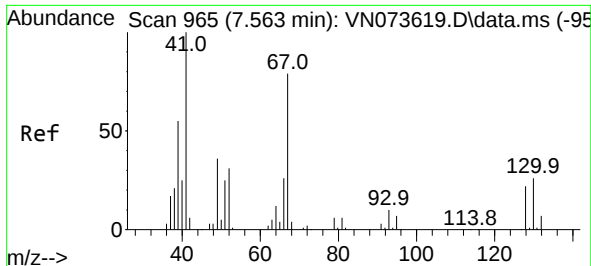
Tgt Ion: 83 Resp: 136617
Ion Ratio Lower Upper
83 100
55 70.7 57.8 86.8
98 52.9 39.4 59.2



#40
Benzene
Concen: 21.650 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 78 Resp: 401467
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0

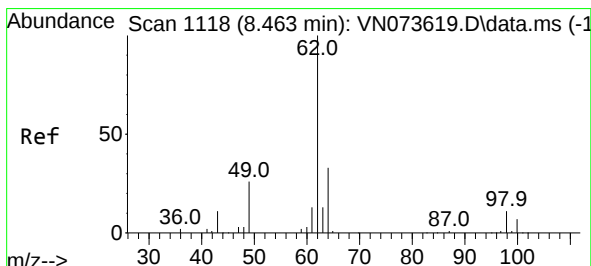
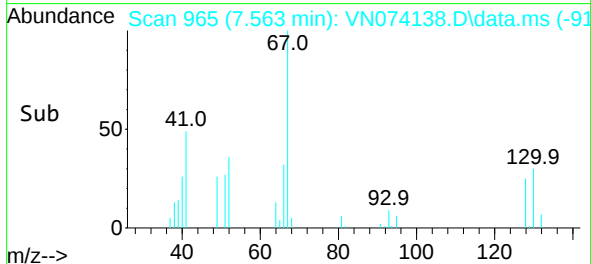
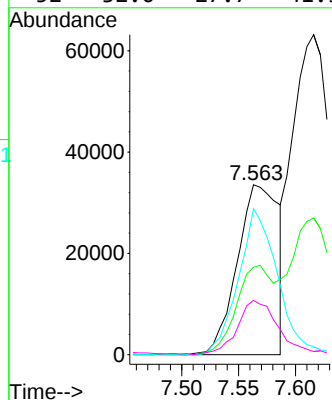
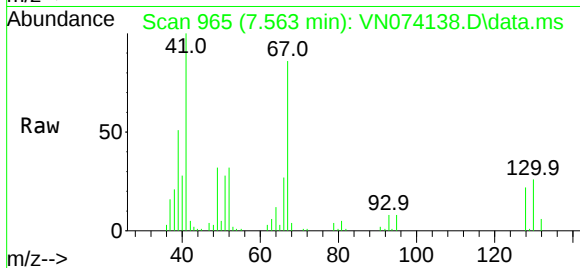




#41
Methacrylonitrile
Concen: 26.237 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

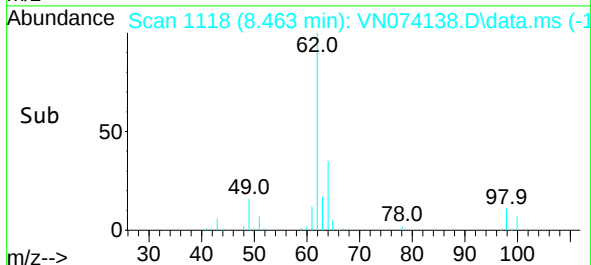
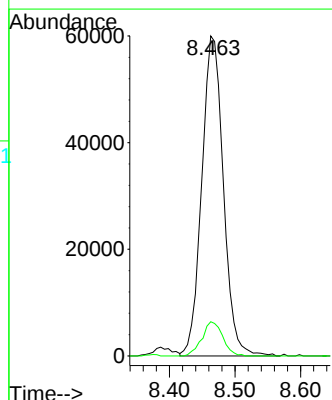
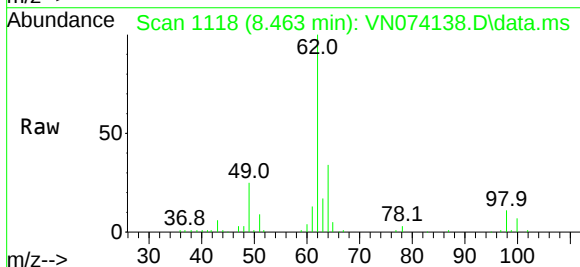
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

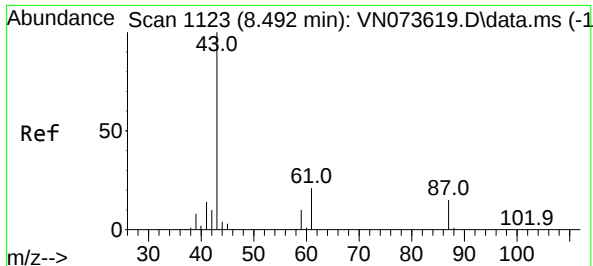
Tgt Ion: 41 Resp: 84397
Ion Ratio Lower Upper
41 100
39 45.6 48.6 73.0#
67 82.8 73.4 110.2
52 32.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 21.627 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 62 Resp: 137897
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43

Isopropyl Acetate

Concen: 22.174 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

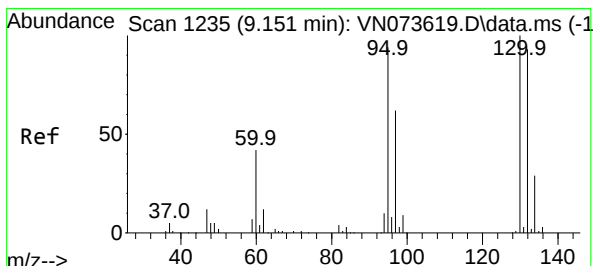
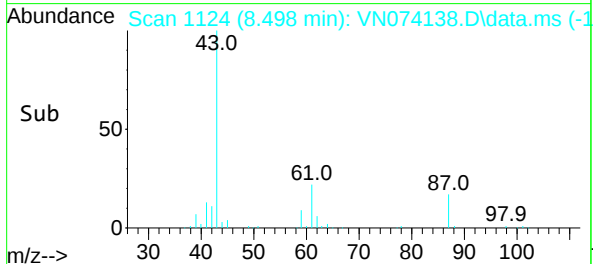
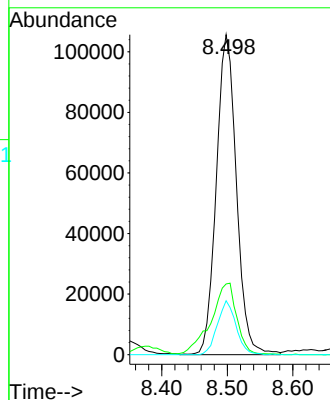
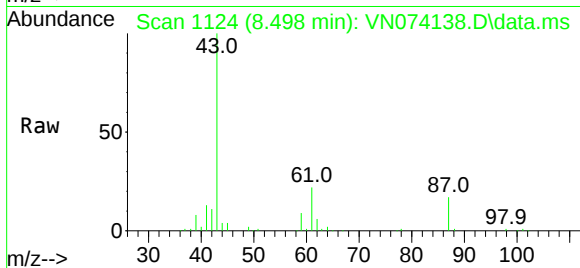
Tgt Ion: 43 Resp: 224853

Ion Ratio Lower Upper

43 100

61 28.9 21.9 32.9

87 15.6 12.0 18.0



#44

Trichloroethene

Concen: 19.135 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074138.D

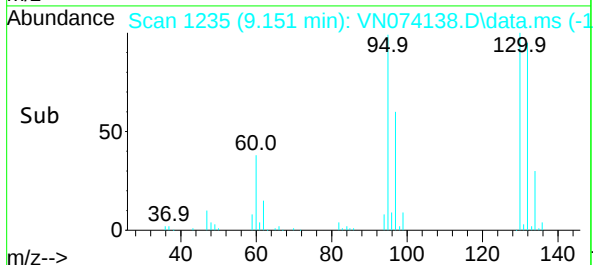
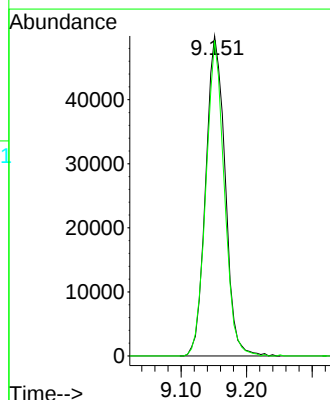
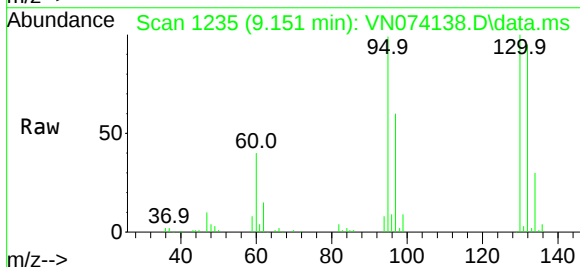
Acq: 26 Aug 2022 16:08

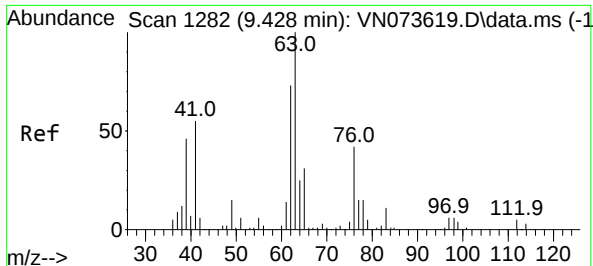
Tgt Ion:130 Resp: 102489

Ion Ratio Lower Upper

130 100

95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.622 ug/l

RT: 9.428 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

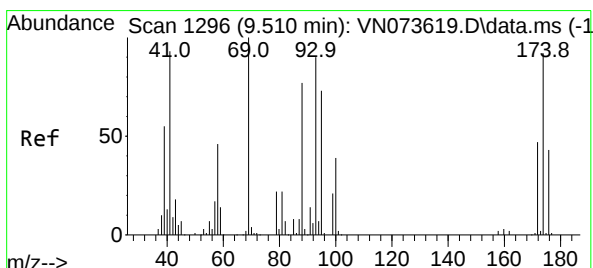
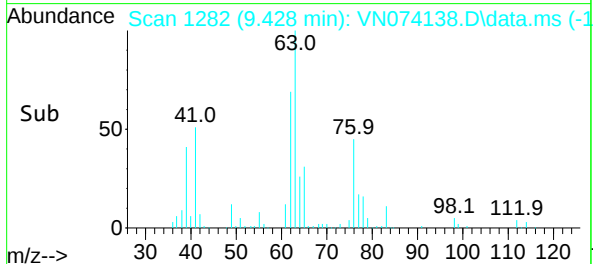
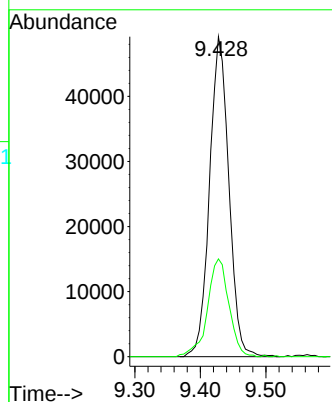
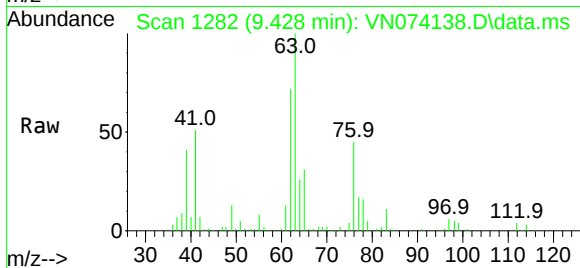
VN0826SBS01

Tgt Ion: 63 Resp: 100551

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 21.782 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

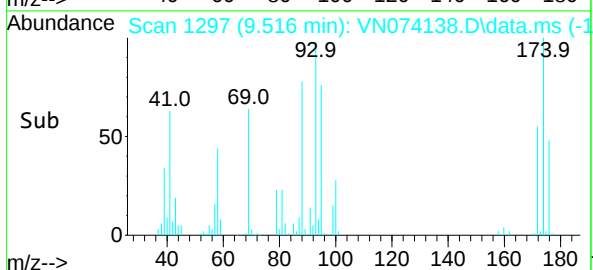
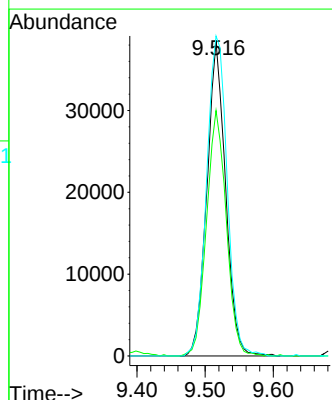
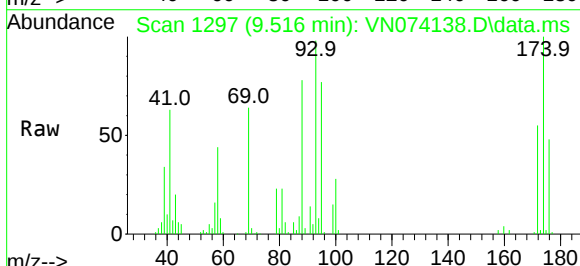
Tgt Ion: 93 Resp: 73608

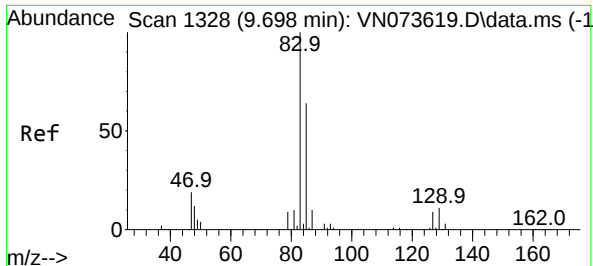
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 111.4 86.6 130.0

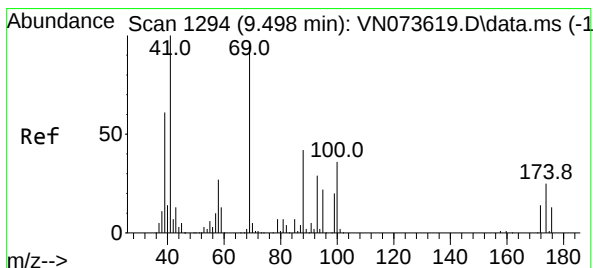
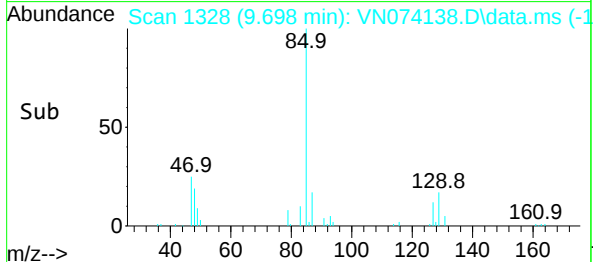
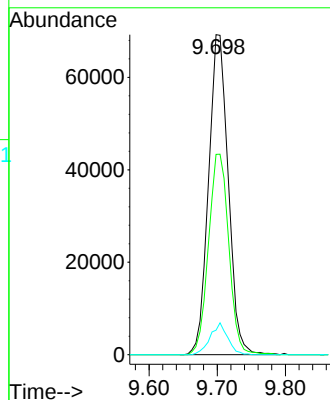
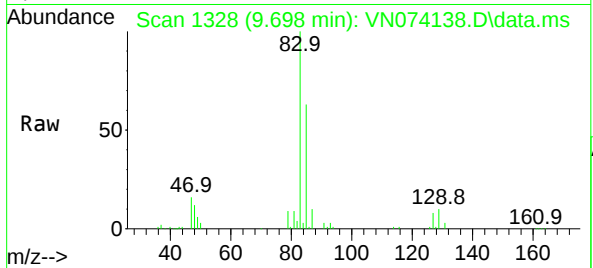




#47
Bromodichloromethane
Concen: 21.562 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

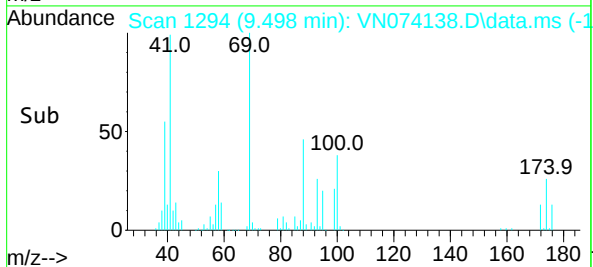
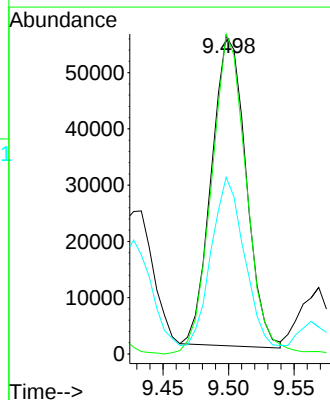
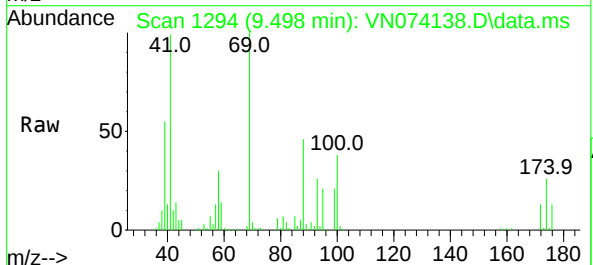
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

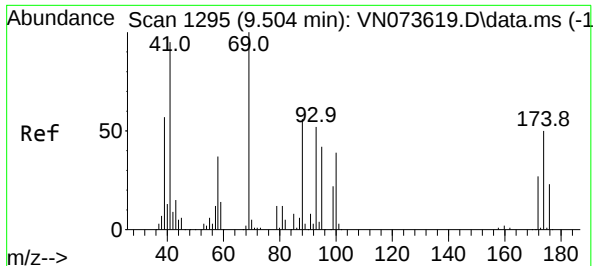
Tgt Ion: 83 Resp: 139263
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 23.188 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 41 Resp: 100611
Ion Ratio Lower Upper
41 100
69 105.0 74.7 112.1
39 58.2 45.6 68.4

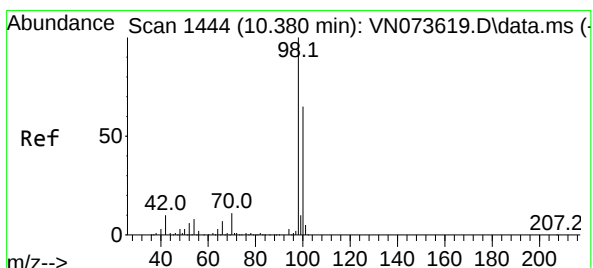
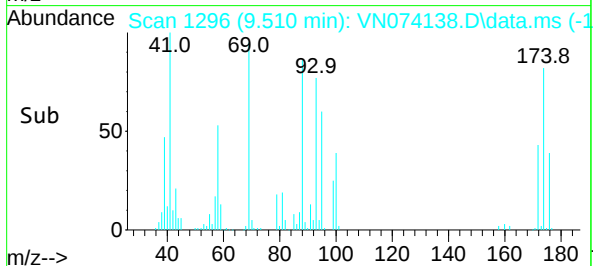
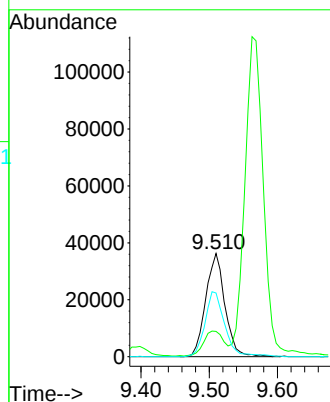
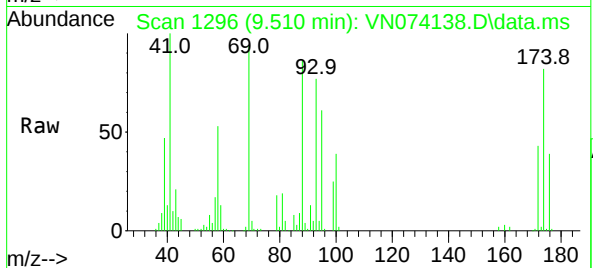




#49
1,4-Dioxane
Concen: 550.411 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

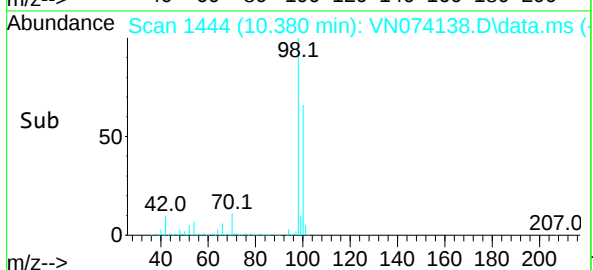
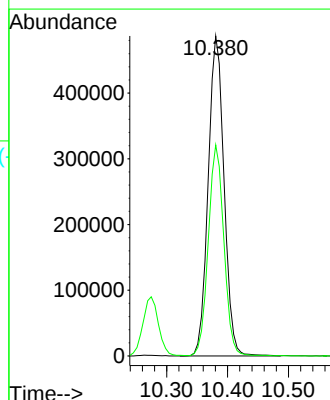
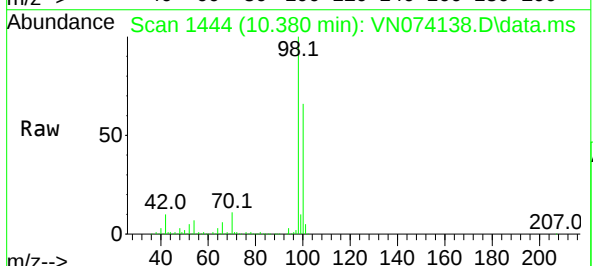
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

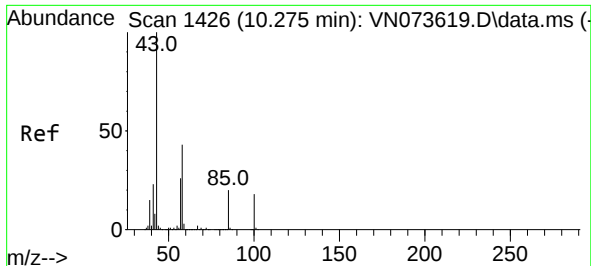
Tgt Ion: 88 Resp: 71019
Ion Ratio Lower Upper
88 100
43 25.1 20.2 30.4
58 65.1 54.2 81.4



#50
Toluene-d8
Concen: 53.828 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 98 Resp: 881852
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

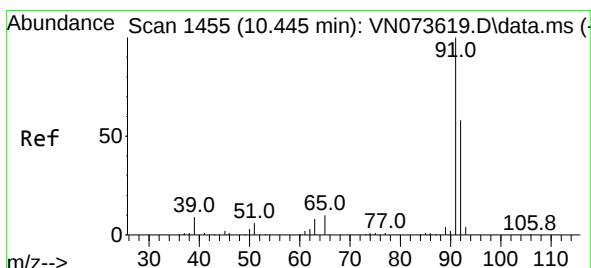
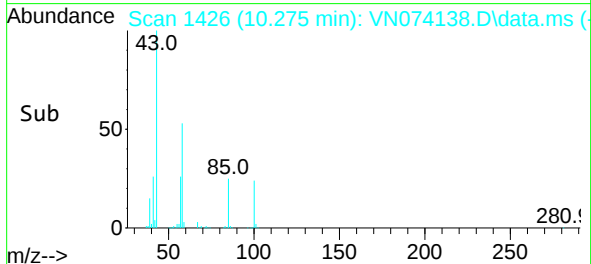
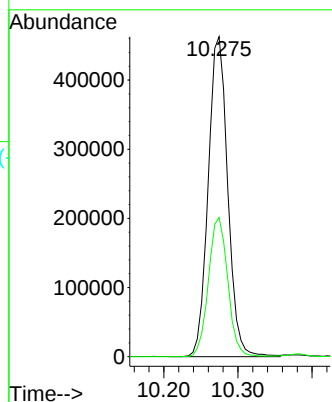
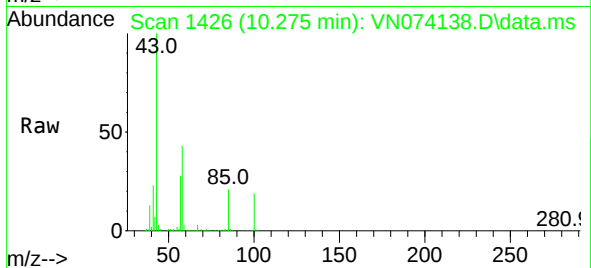




#51
4-Methyl-2-Pentanone
Concen: 123.546 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

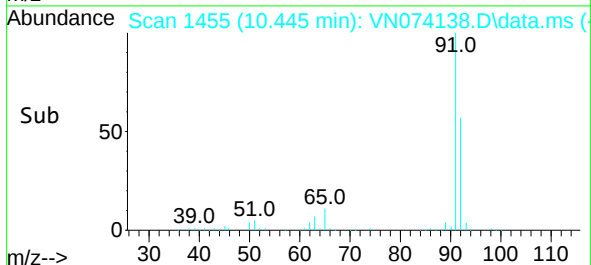
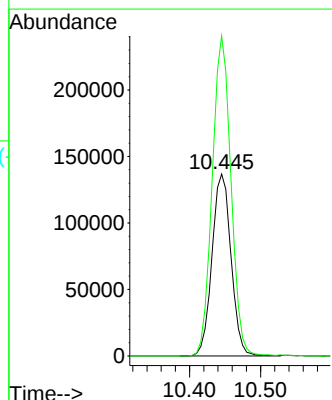
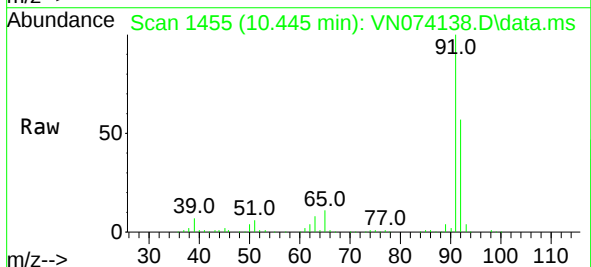
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

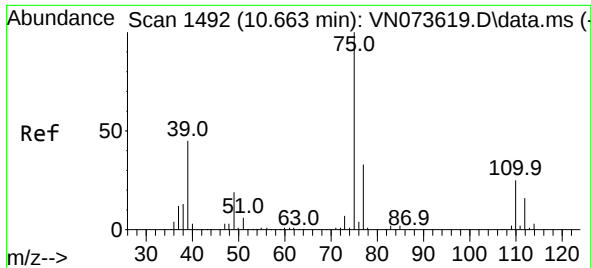
Tgt Ion: 43 Resp: 847007
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1



#52
Toluene
Concen: 19.989 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 92 Resp: 254169
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

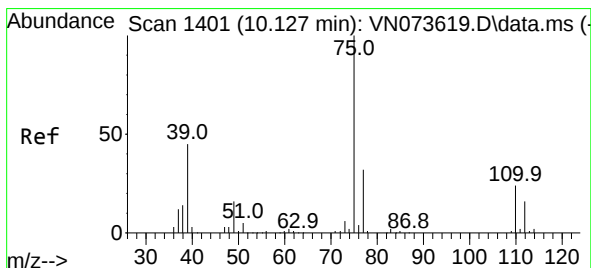
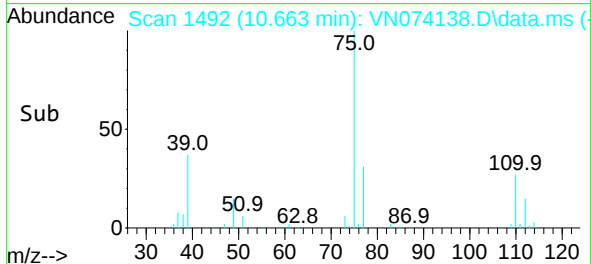
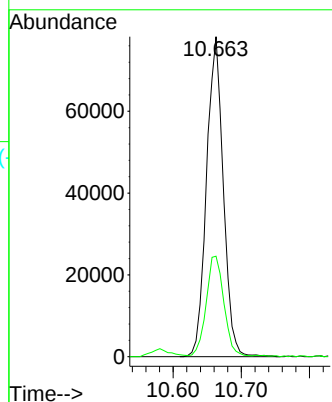
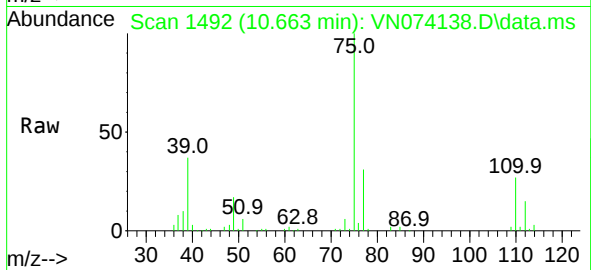




#53
 t-1,3-Dichloropropene
 Concen: 19.765 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

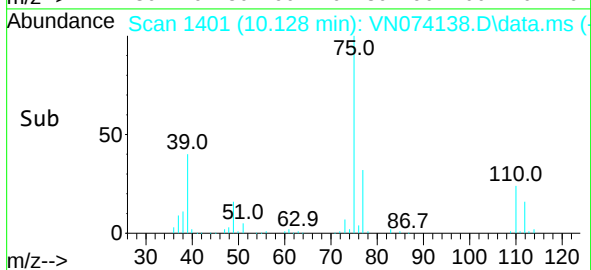
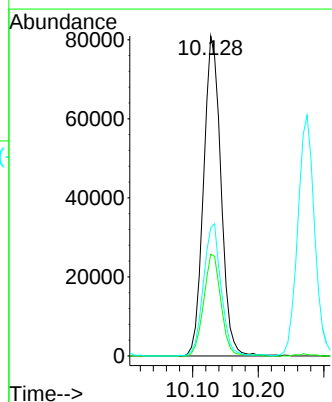
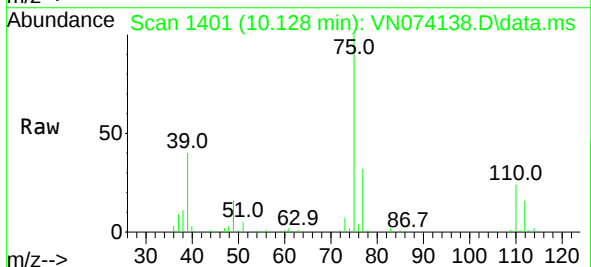
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBS01

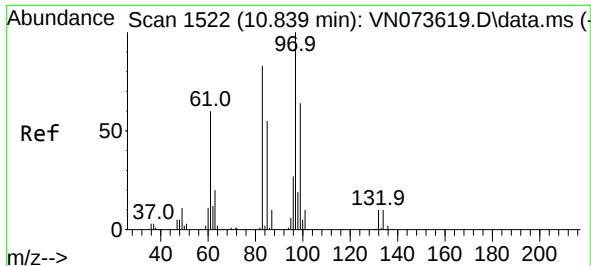
Tgt Ion: 75 Resp: 133962
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.190 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

Tgt Ion: 75 Resp: 149718
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 39.8 35.7 53.5

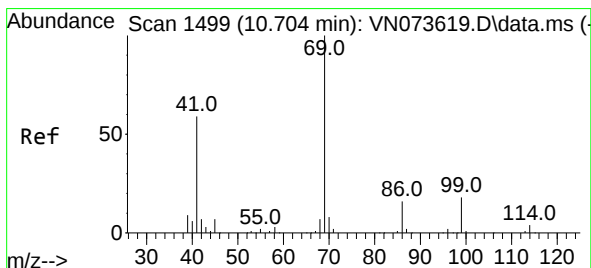
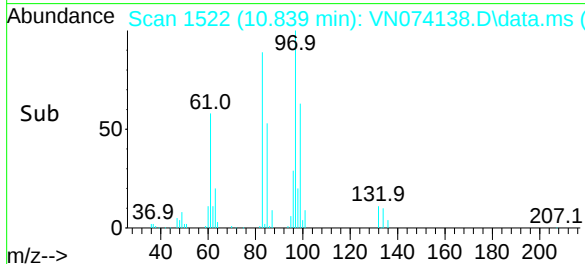
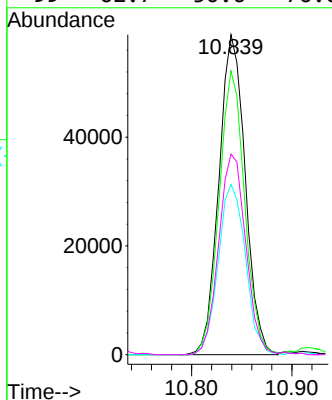
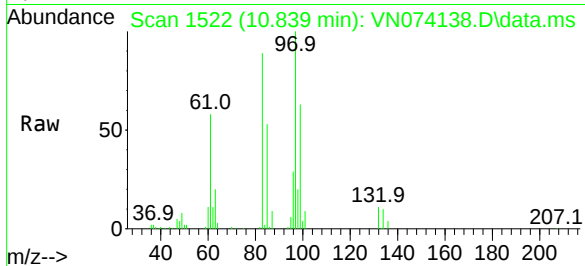




#55
1,1,2-Trichloroethane
Concen: 21.685 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

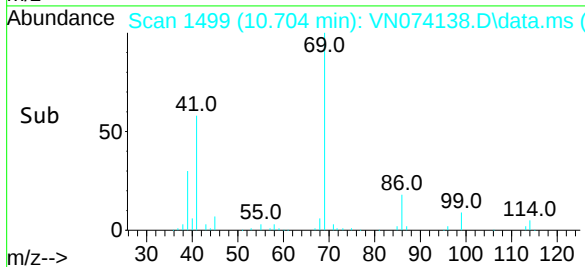
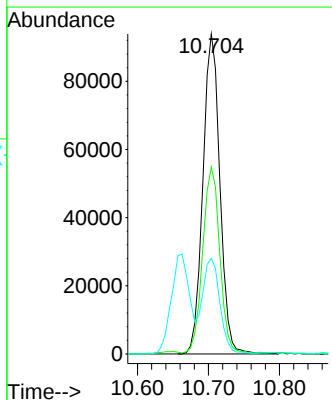
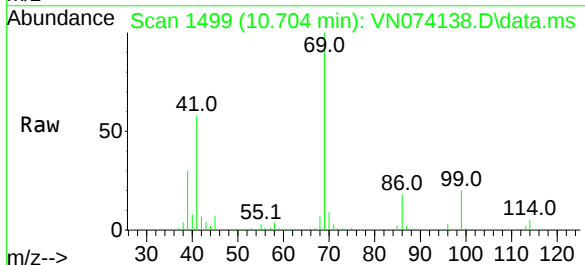
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

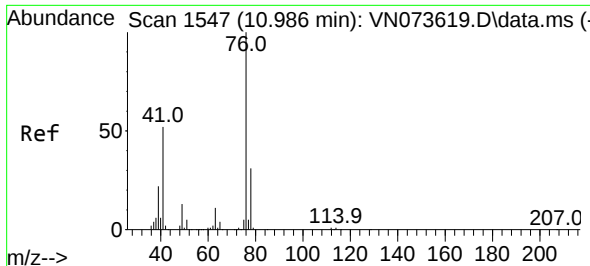
Tgt Ion:	97	Resp:	107260
Ion	Ratio	Lower	Upper
97	100		
83	88.7	66.2	99.4
85	53.2	43.9	65.9
99	62.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.170 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion:	69	Resp:	156408
Ion	Ratio	Lower	Upper
69	100		
41	57.8	47.8	71.6
39	30.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.402 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

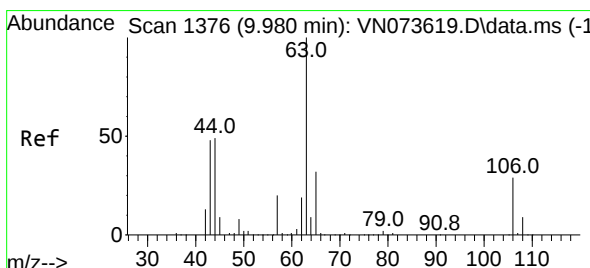
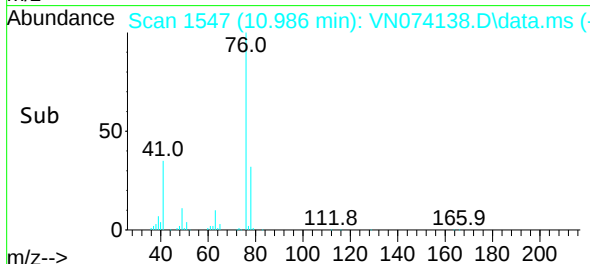
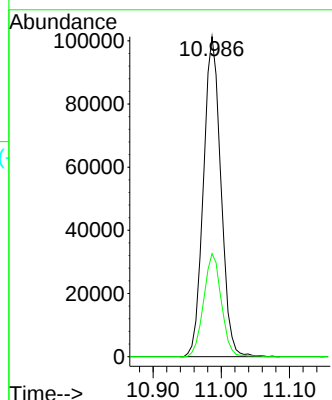
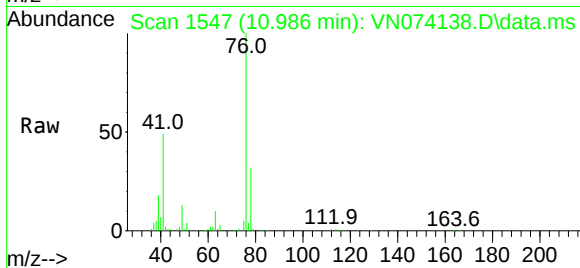
VN0826SBSD01

Tgt Ion: 76 Resp: 180164

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 93.730 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074138.D

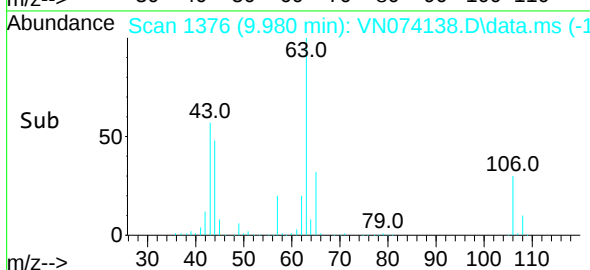
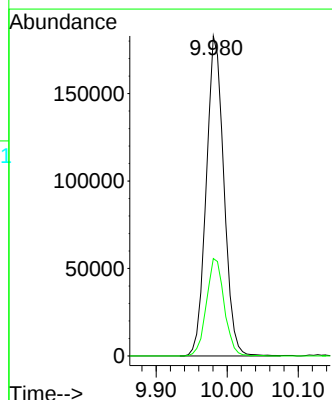
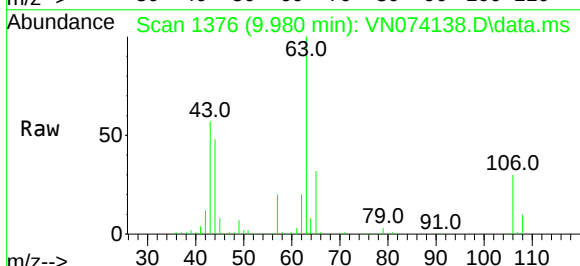
Acq: 26 Aug 2022 16:08

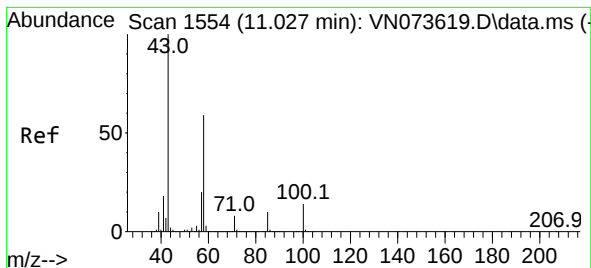
Tgt Ion: 63 Resp: 315798

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

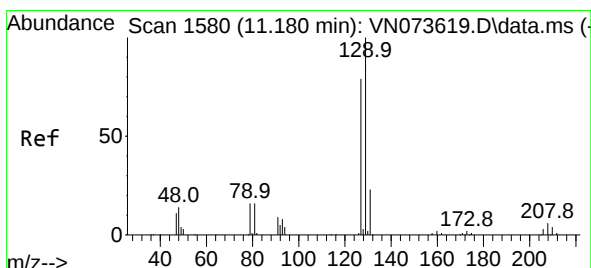
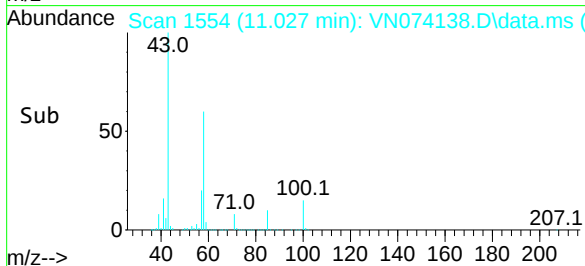
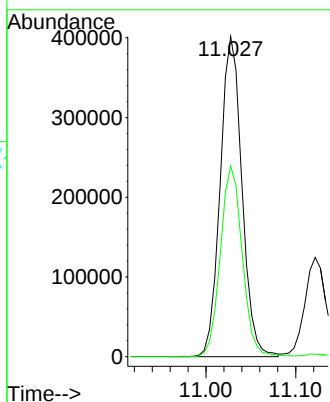
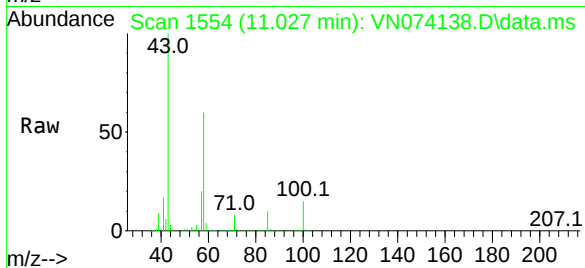




#59
2-Hexanone
Concen: 127.960 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

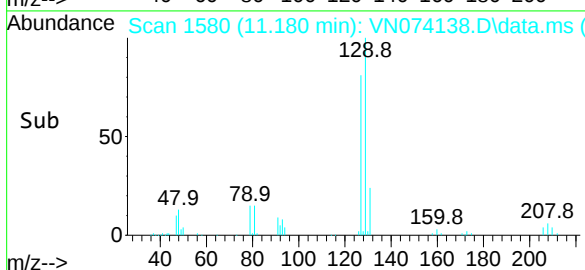
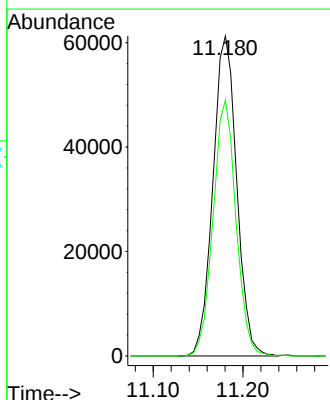
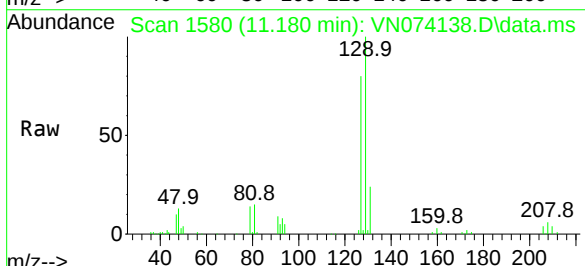
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

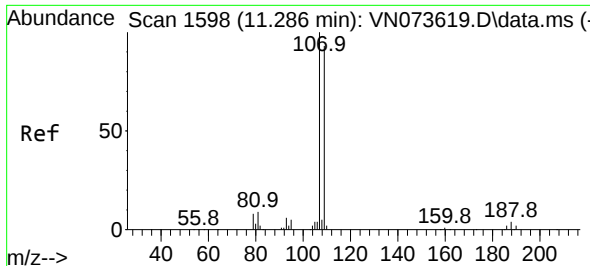
Tgt Ion: 43 Resp: 675157
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1



#60
Dibromochloromethane
Concen: 20.589 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 129 Resp: 112620
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

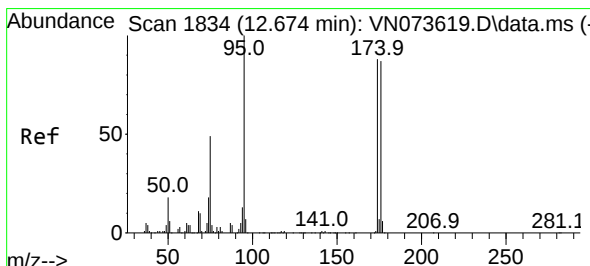
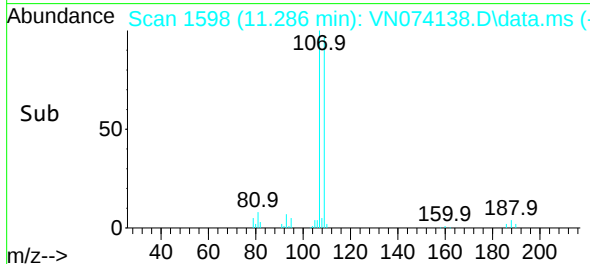
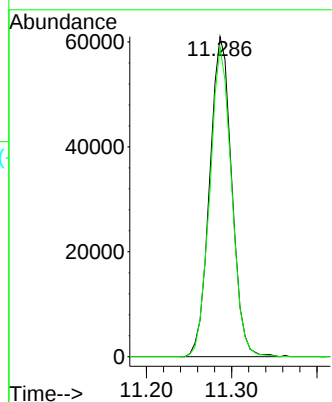
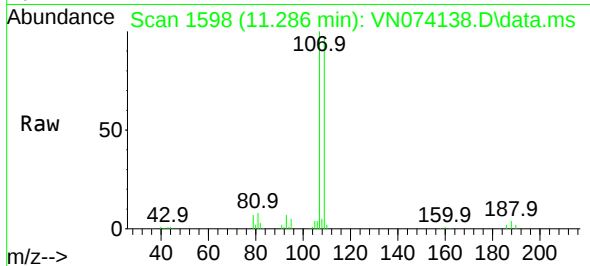




#61
1,2-Dibromoethane
Concen: 20.754 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

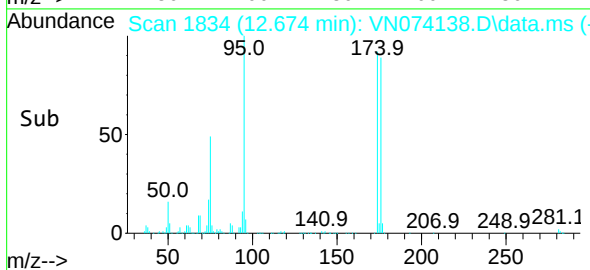
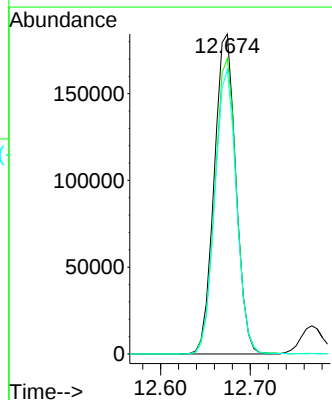
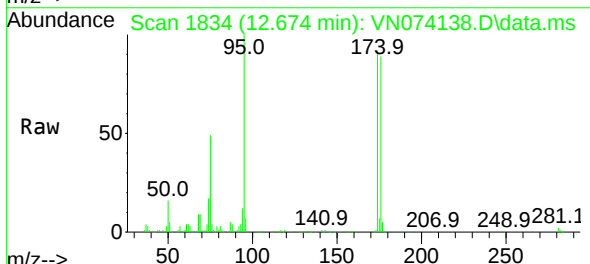
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

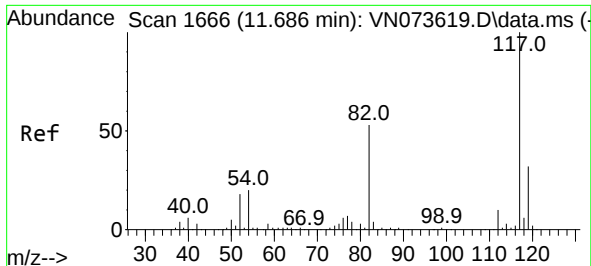
Tgt Ion:107 Resp: 109800
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.858 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 95 Resp: 309144
Ion Ratio Lower Upper
95 100
174 92.4 0.0 167.6
176 88.2 0.0 163.4

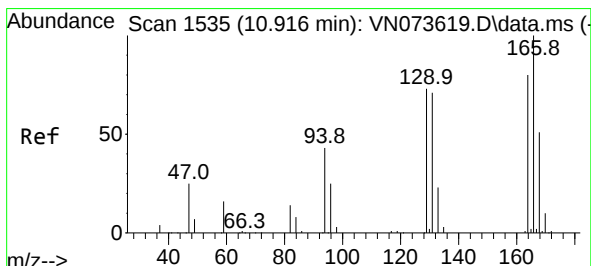
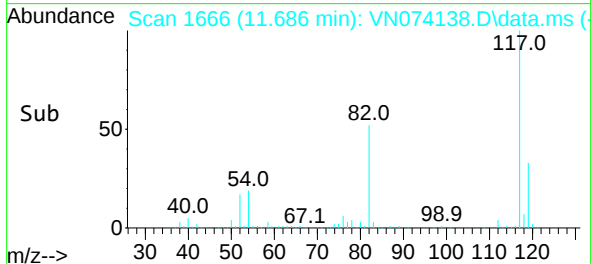
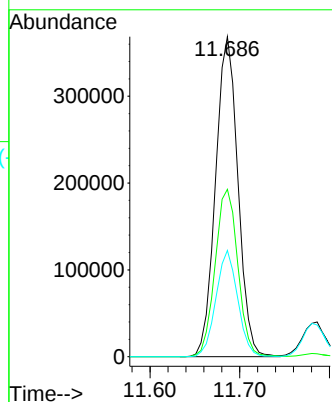
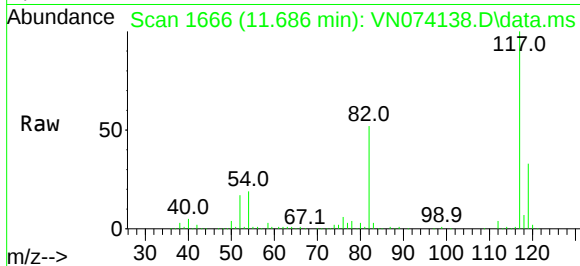




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

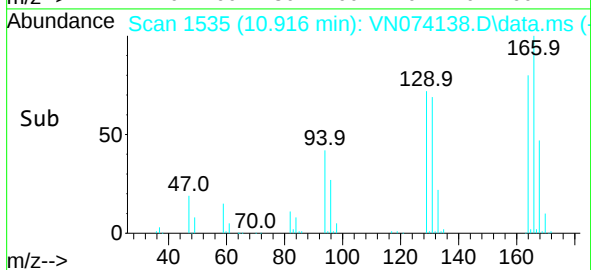
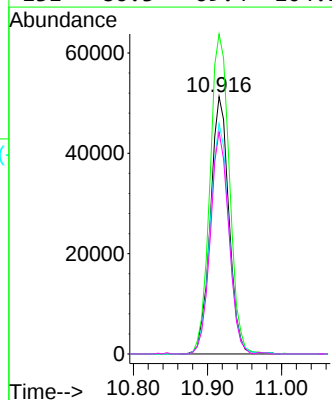
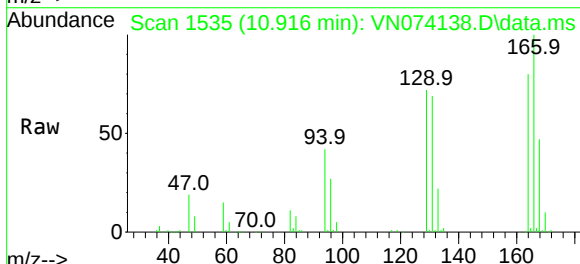
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

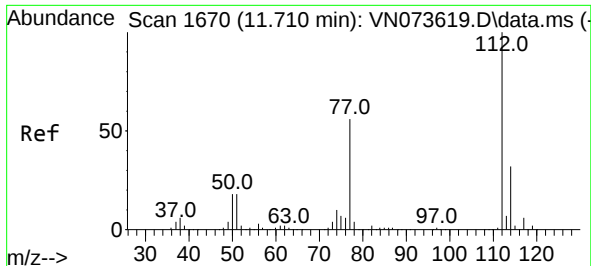
Tgt Ion:117 Resp: 638928
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 17.647 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion:164 Resp: 88991
Ion Ratio Lower Upper
164 100
166 124.4 104.2 156.2
129 89.6 73.9 110.9
131 86.3 69.4 104.2

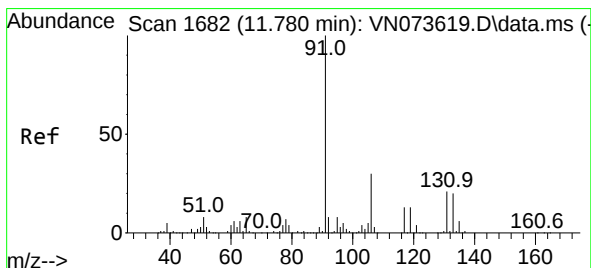
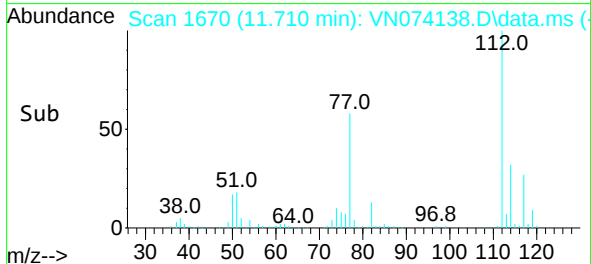
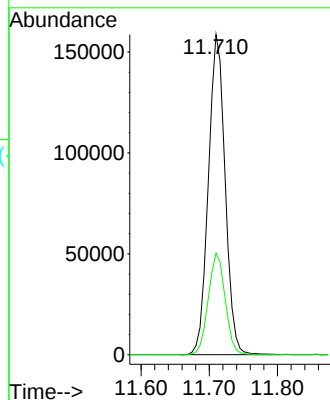
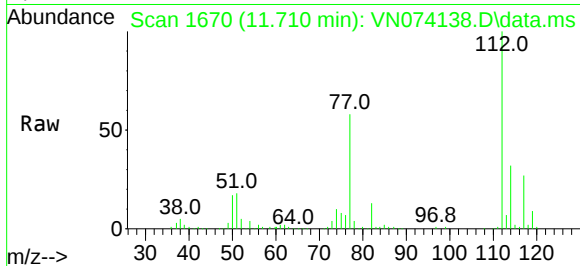




#65
Chlorobenzene
Concen: 19.987 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

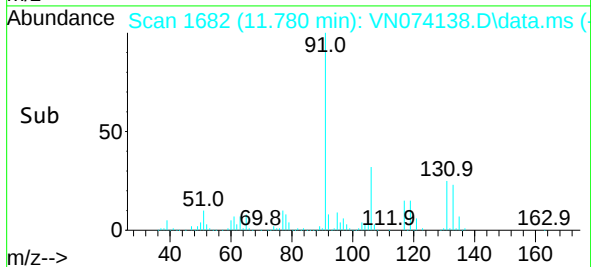
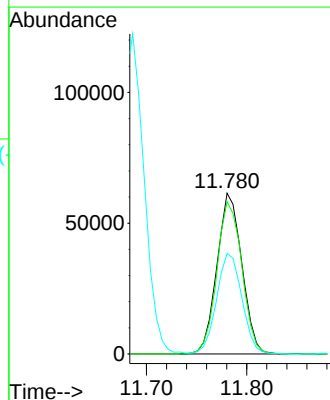
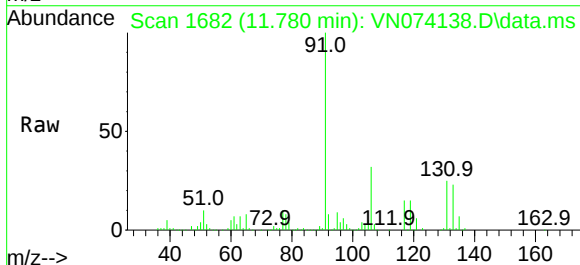
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

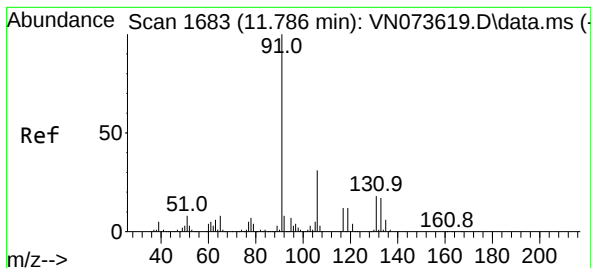
Tgt Ion:112 Resp: 271404
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion:131 Resp: 105984
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 63.4 33.4 100.2





#67

Ethyl Benzene

Concen: 20.552 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

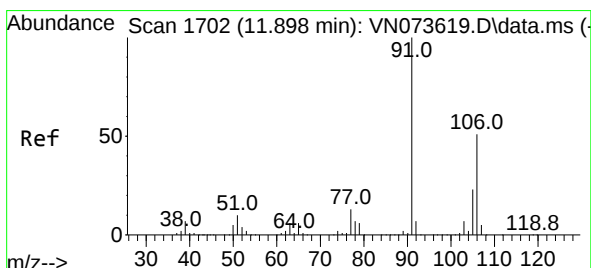
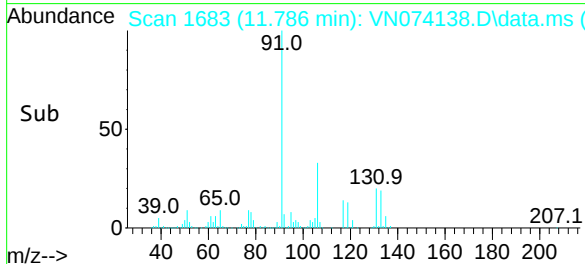
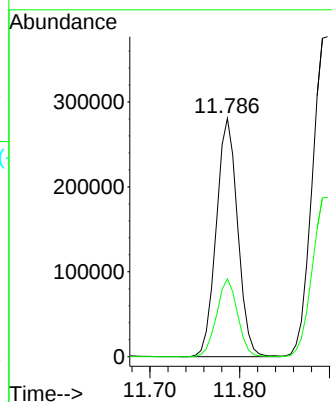
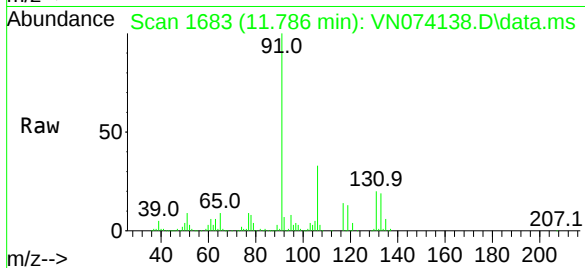
VN0826SBS01

Tgt Ion: 91 Resp: 464111

Ion Ratio Lower Upper

91 100

106 32.7 24.9 37.3



#68

m/p-Xylenes

Concen: 39.611 ug/l

RT: 11.898 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN074138.D

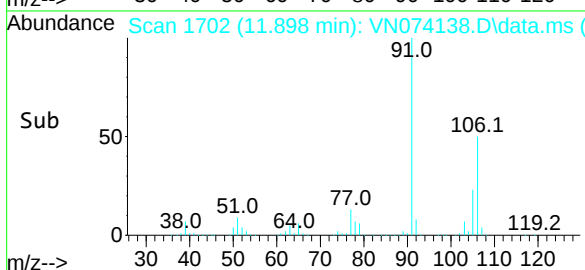
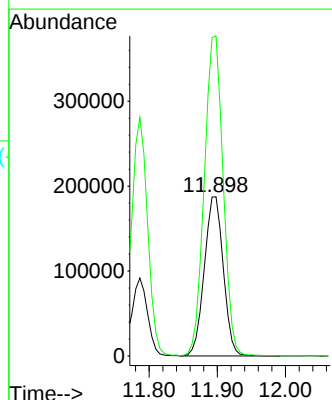
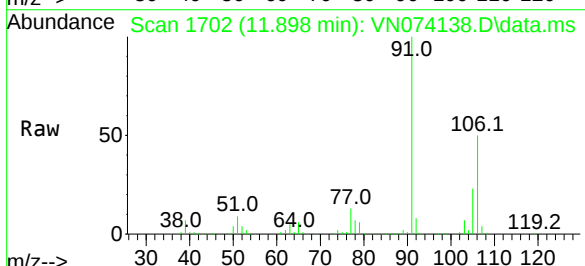
Acq: 26 Aug 2022 16:08

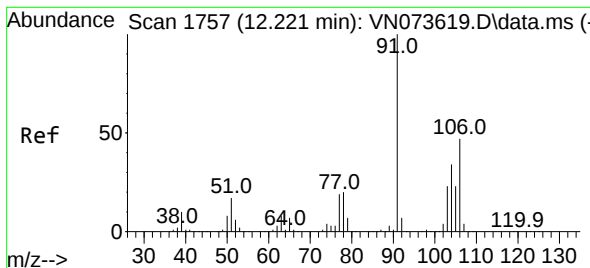
Tgt Ion: 106 Resp: 363445

Ion Ratio Lower Upper

106 100

91 200.0 158.9 238.3

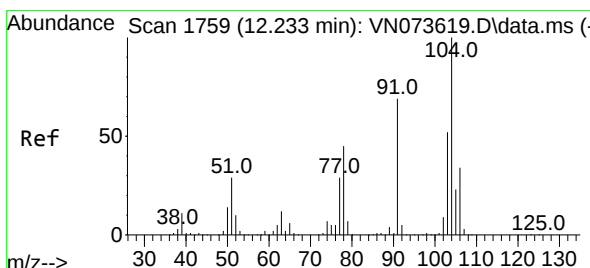
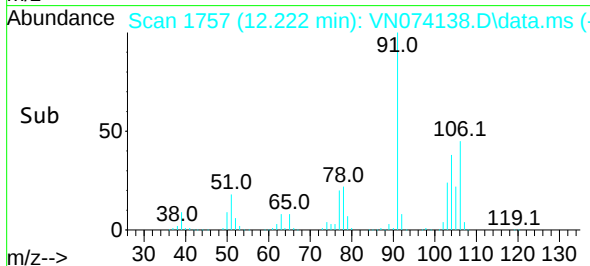
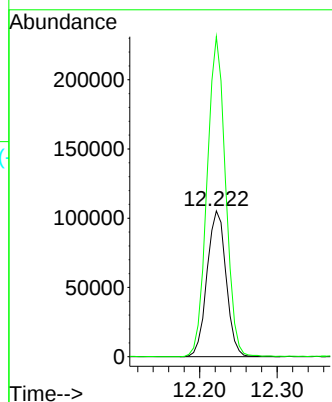
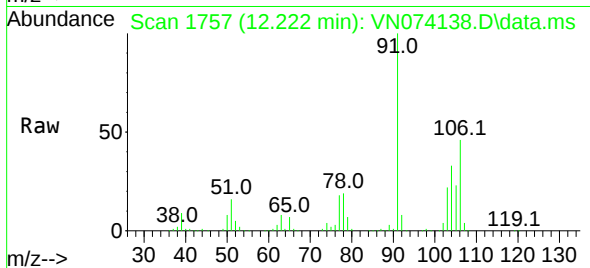




#69
o-Xylene
Concen: 19.505 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

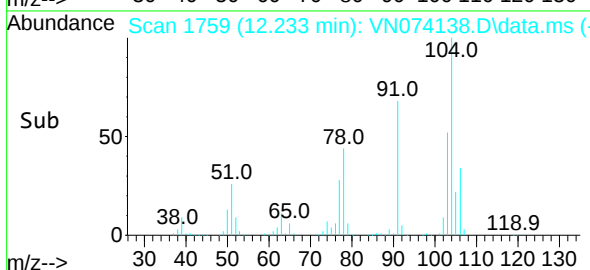
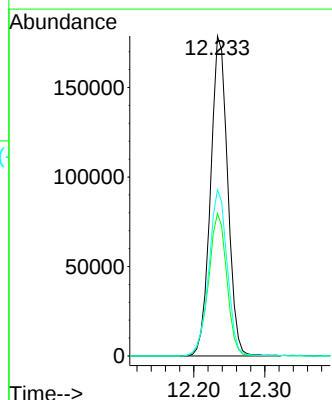
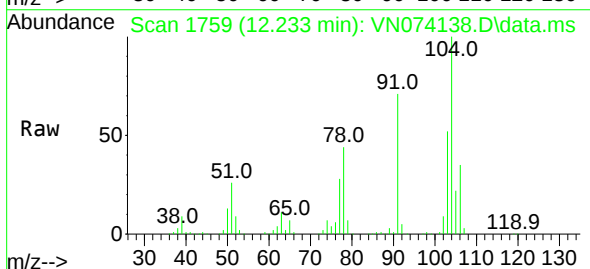
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

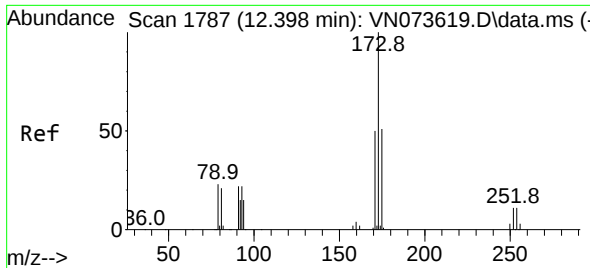
Tgt Ion:106 Resp: 179463
Ion Ratio Lower Upper
106 100
91 213.6 106.0 318.0



#70
Styrene
Concen: 20.798 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion:104 Resp: 299597
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.5 44.0 66.0

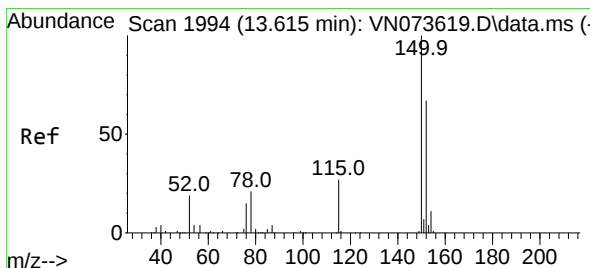
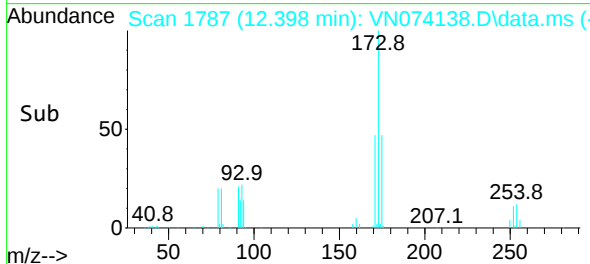
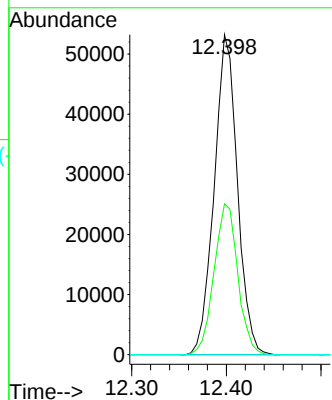
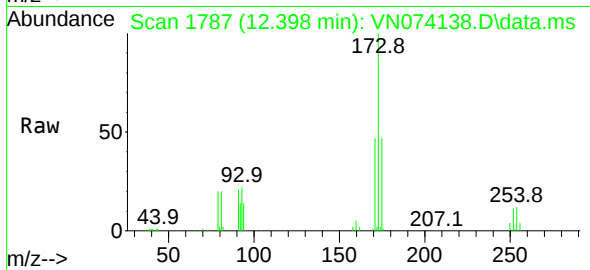




#71
Bromoform
Concen: 19.757 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

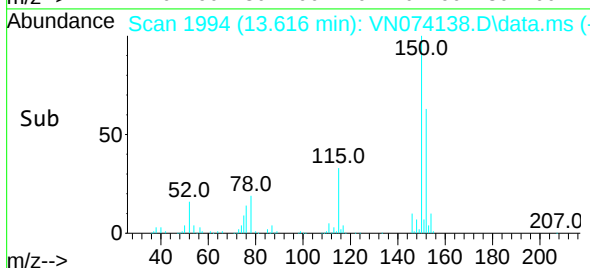
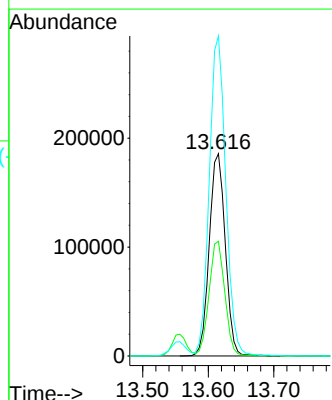
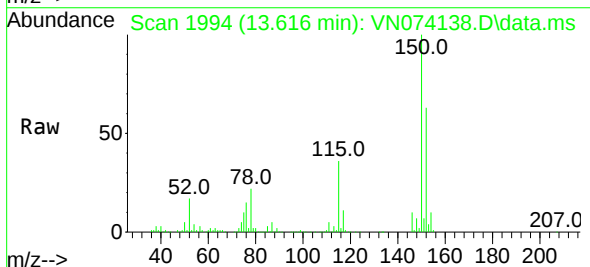
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

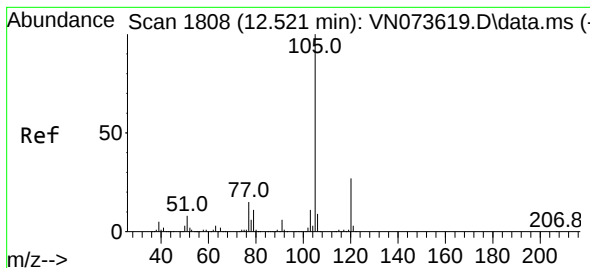
Tgt Ion:173 Resp: 90700
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion:152 Resp: 315939
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 163.0 0.0 356.2





#73

Isopropylbenzene

Concen: 19.861 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

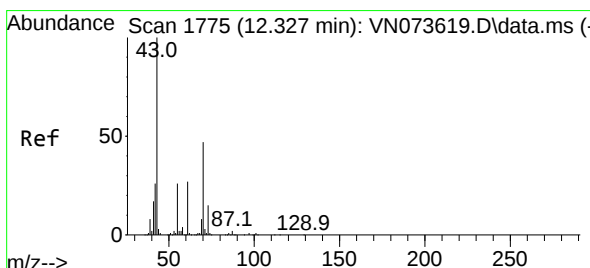
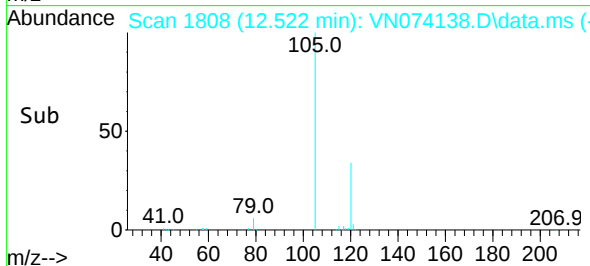
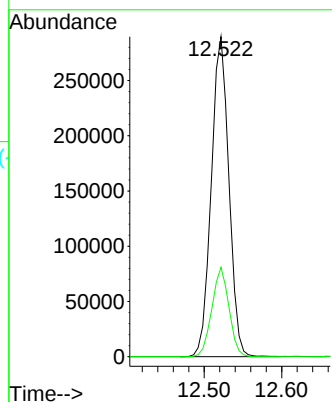
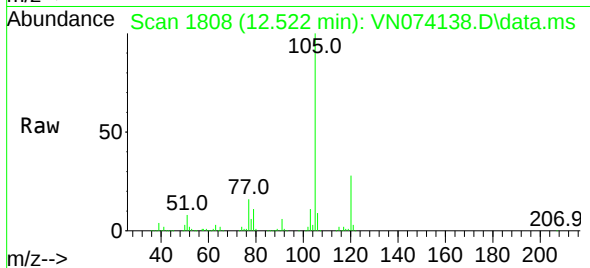
VN0826SBS01

Tgt Ion:105 Resp: 456920

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 20.565 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Tgt Ion: 43 Resp: 178854

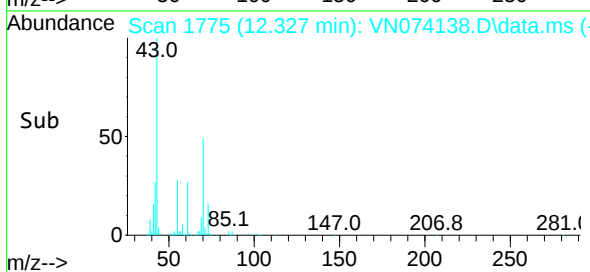
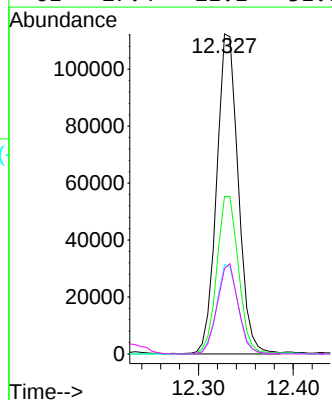
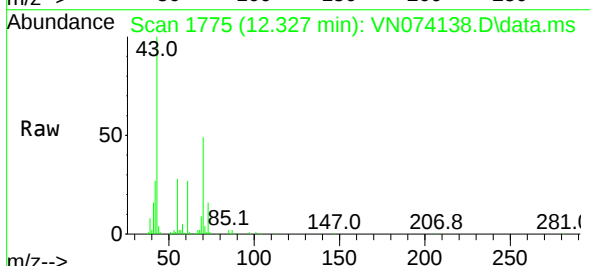
Ion Ratio Lower Upper

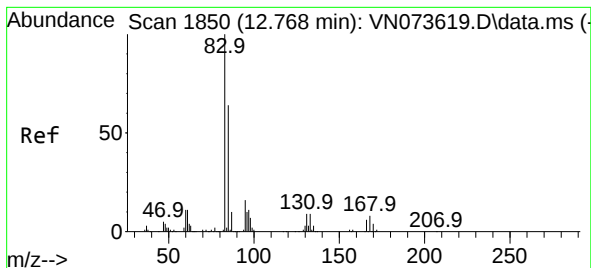
43 100

70 49.5 39.0 58.4

55 27.9 21.1 31.7

61 27.4 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 23.249 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.001 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

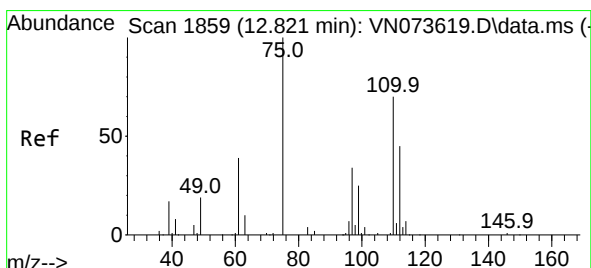
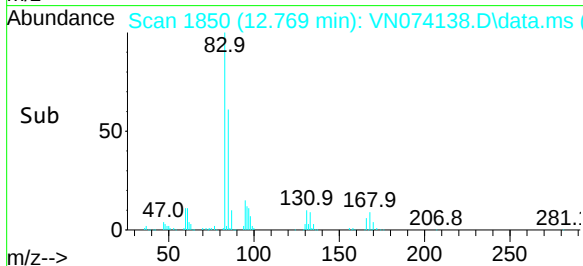
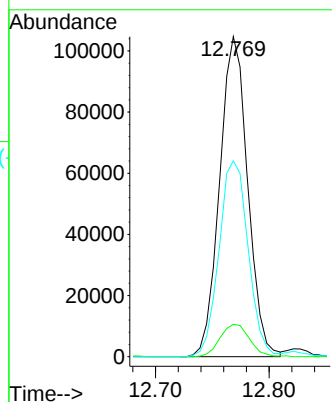
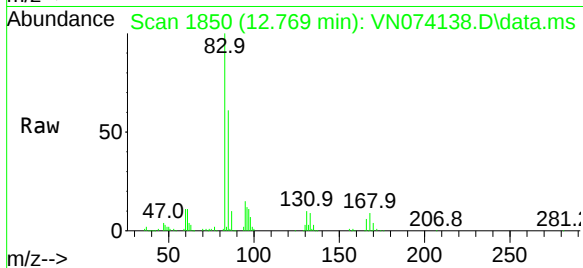
Tgt Ion: 83 Resp: 179484

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.9

85 63.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 32.578 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN074138.D

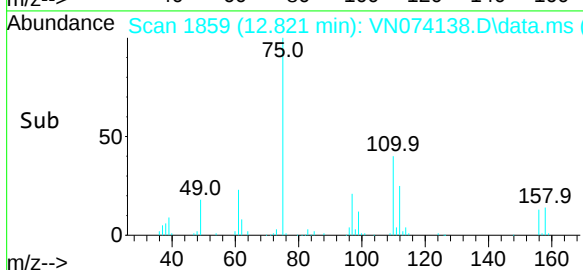
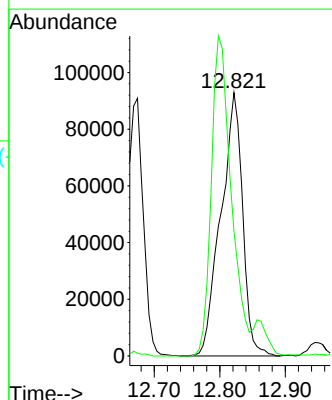
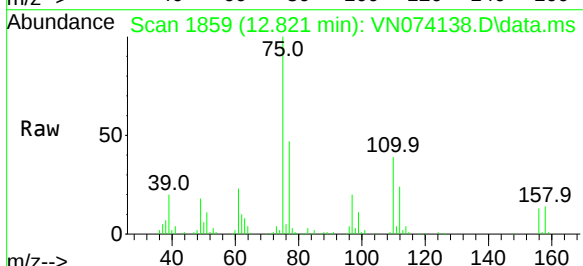
Acq: 26 Aug 2022 16:08

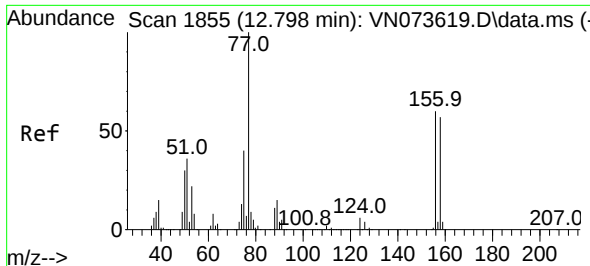
Tgt Ion: 75 Resp: 213931

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

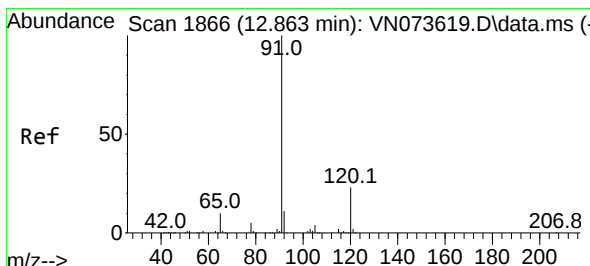
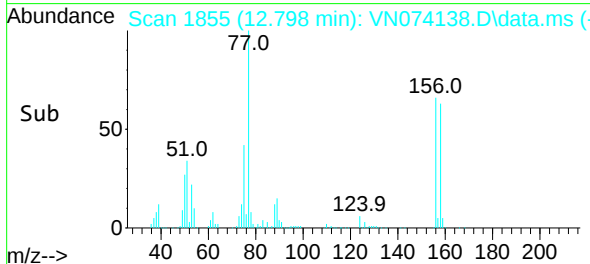
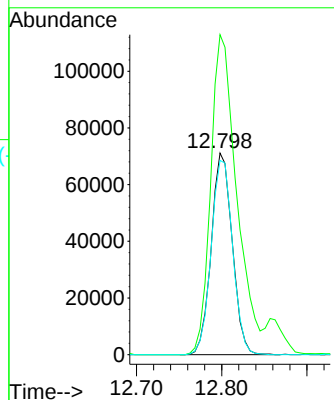
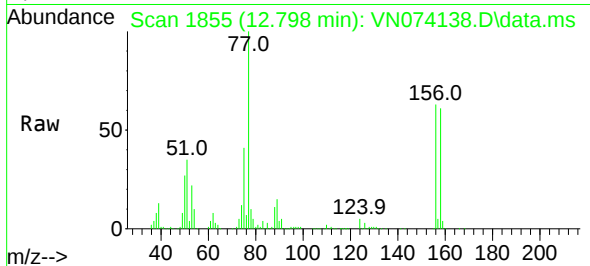




#77
Bromobenzene
Concen: 19.548 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

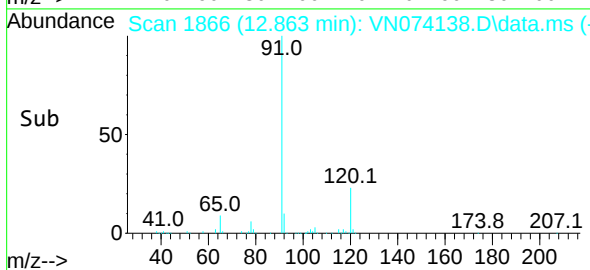
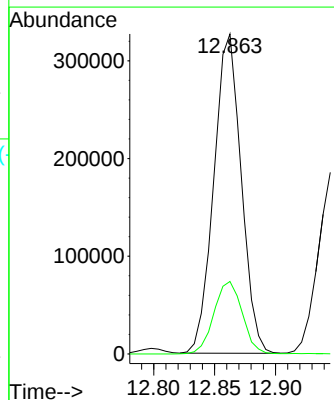
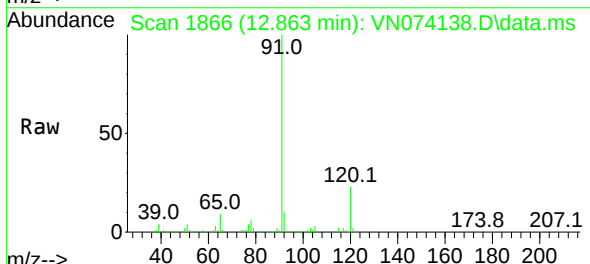
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

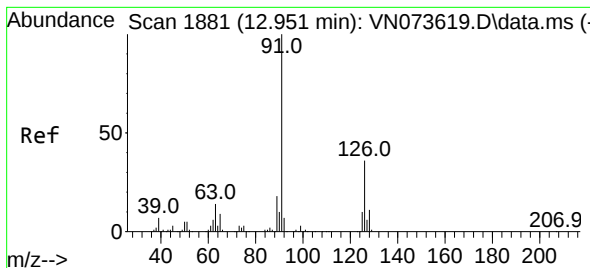
Tgt Ion:156 Resp: 121730
Ion Ratio Lower Upper
156 100
77 195.4 100.5 301.5
158 98.5 48.9 146.6



#78
n-propylbenzene
Concen: 20.867 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 91 Resp: 511724
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.740 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

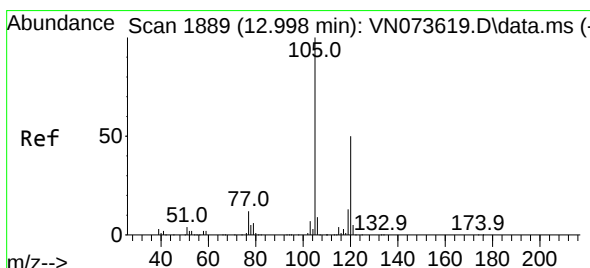
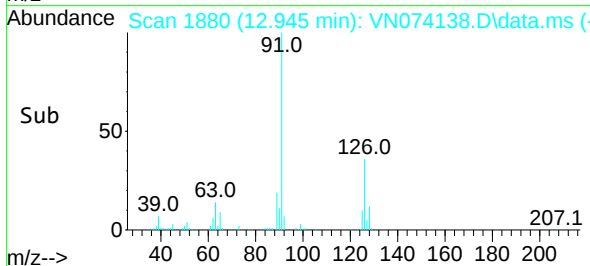
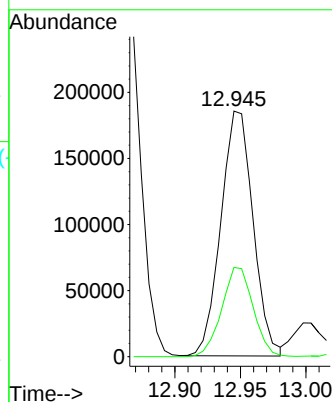
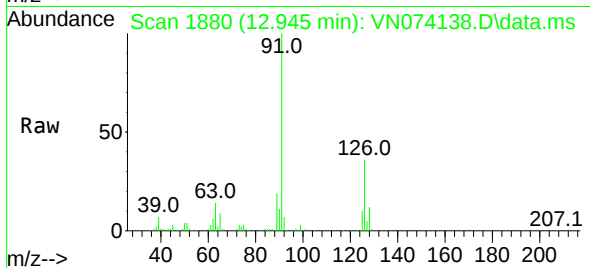
VN0826SBS01

Tgt Ion: 91 Resp: 316950

Ion Ratio Lower Upper

91 100

126 35.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.799 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074138.D

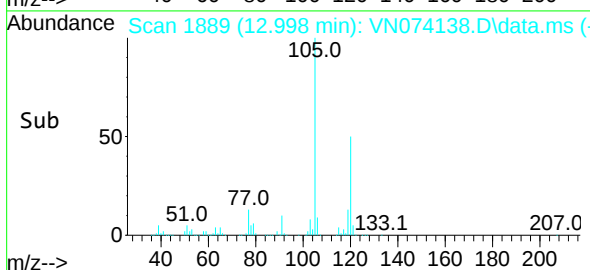
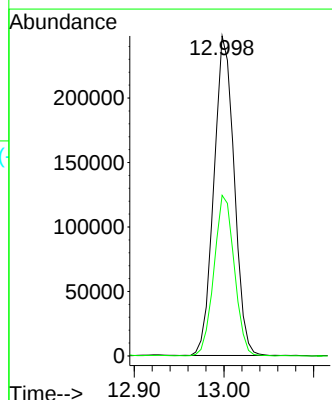
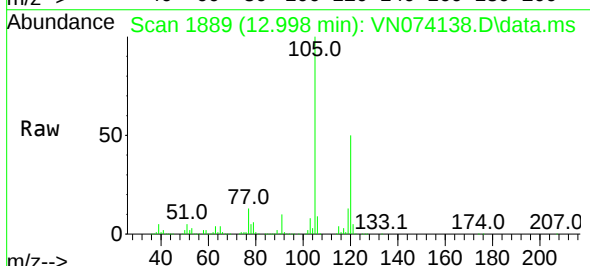
Acq: 26 Aug 2022 16:08

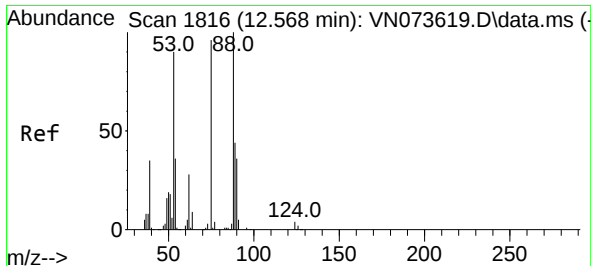
Tgt Ion: 105 Resp: 389204

Ion Ratio Lower Upper

105 100

120 50.4 24.9 74.7

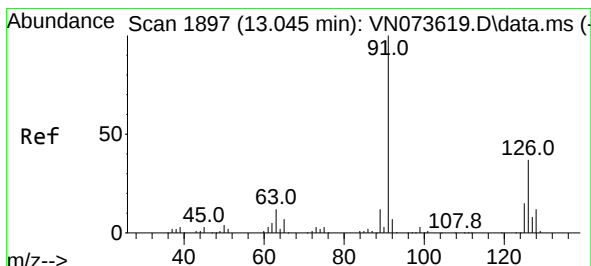
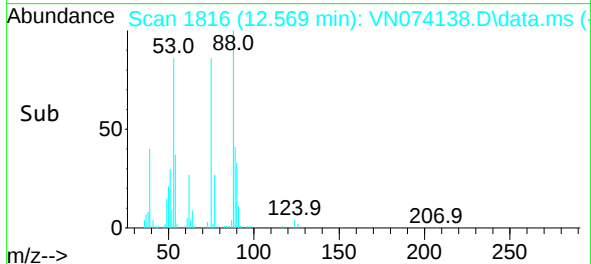
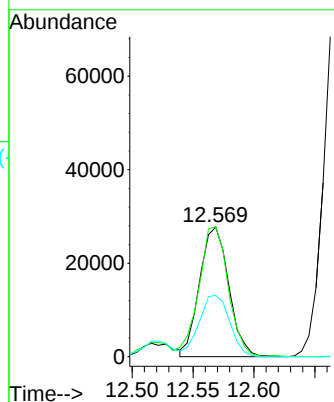
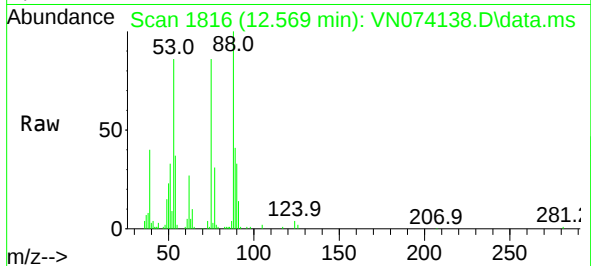




#81
trans-1,4-Dichloro-2-butene
Concen: 20.005 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

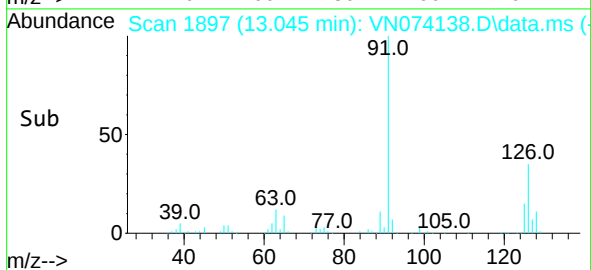
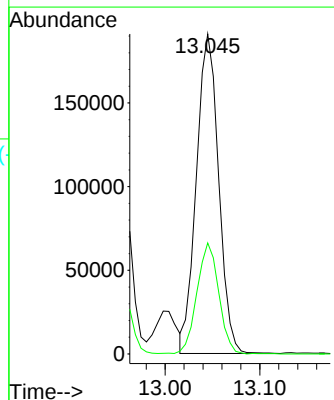
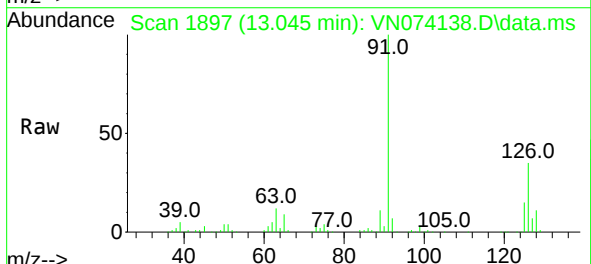
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

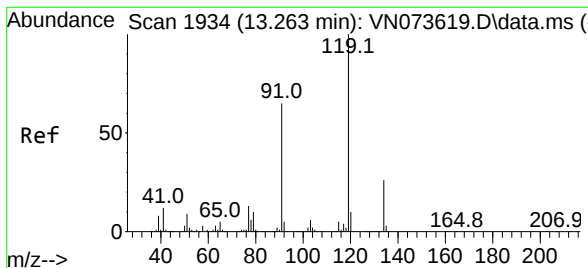
Tgt Ion: 75 Resp: 46188
Ion Ratio Lower Upper
75 100
53 101.2 78.0 117.0
89 49.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.439 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 91 Resp: 311179
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.886 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBSD01

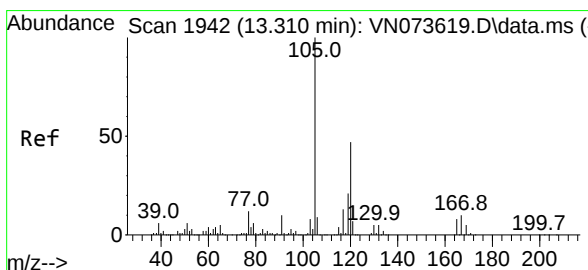
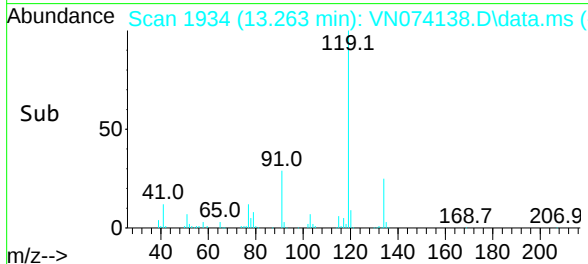
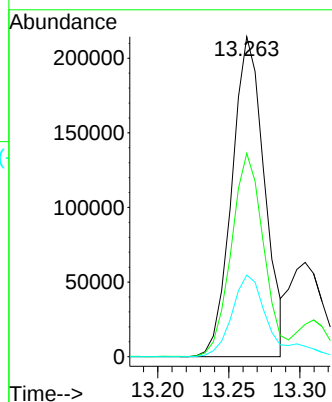
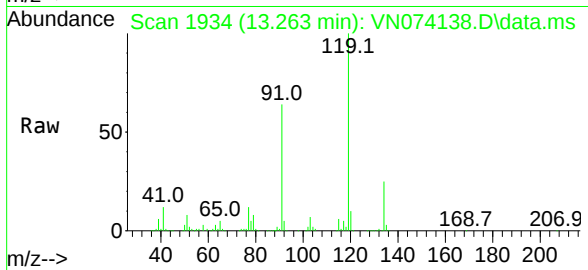
Tgt Ion:119 Resp: 342420

Ion Ratio Lower Upper

119 100

91 63.2 31.6 94.8

134 28.6 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.855 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VN074138.D

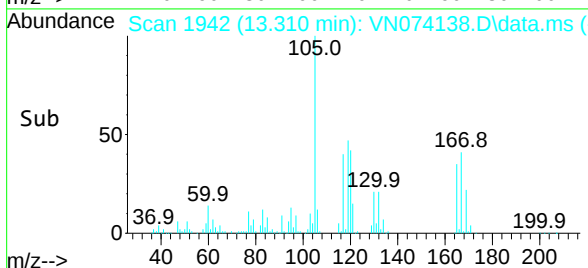
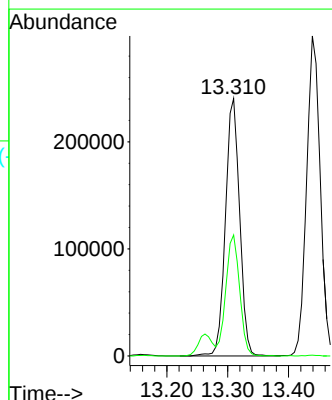
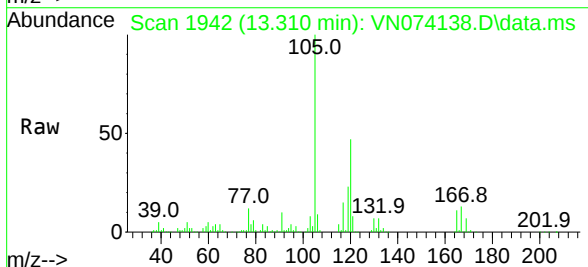
Acq: 26 Aug 2022 16:08

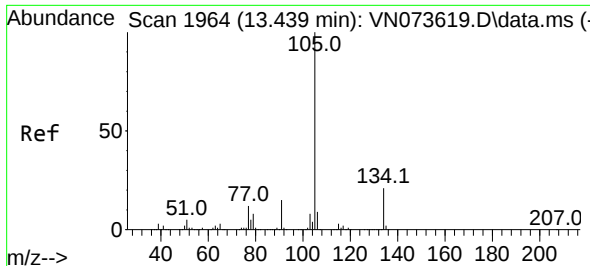
Tgt Ion:105 Resp: 389702

Ion Ratio Lower Upper

105 100

120 45.5 23.3 69.8

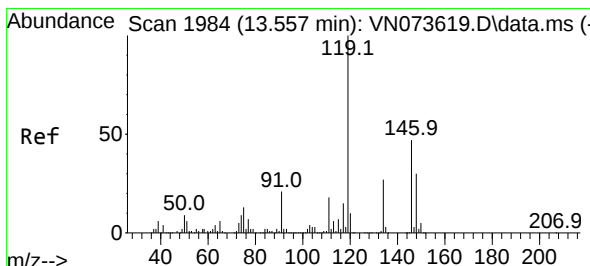
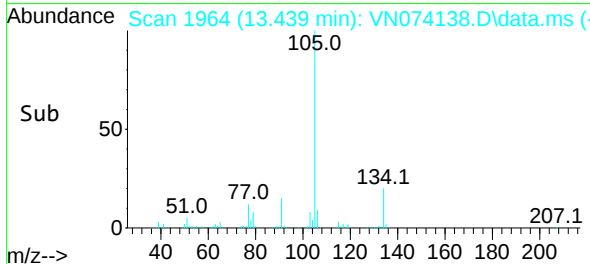
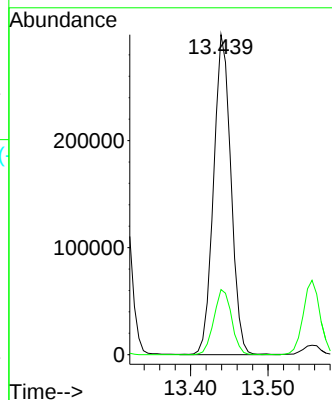
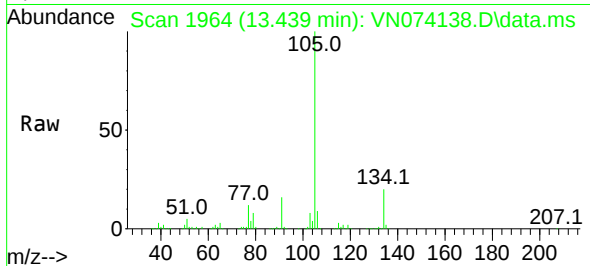




#85
 sec-Butylbenzene
 Concen: 20.830 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

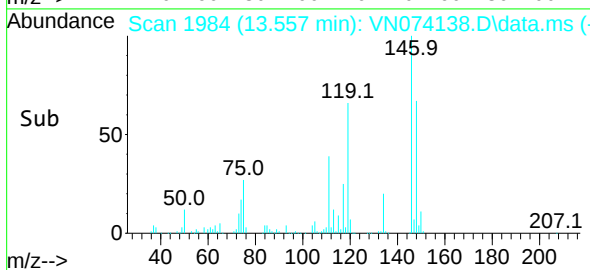
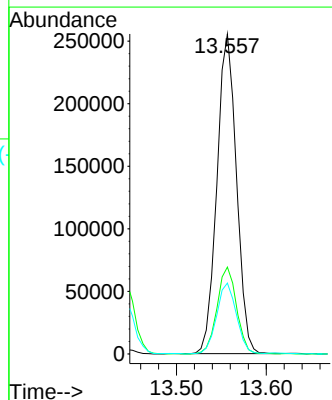
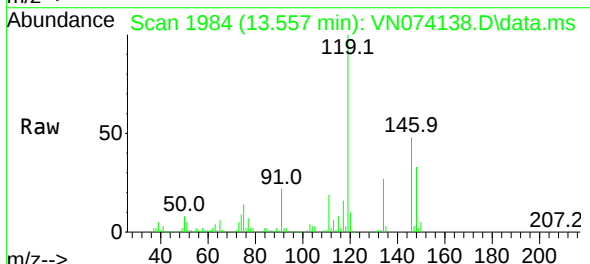
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBSD01

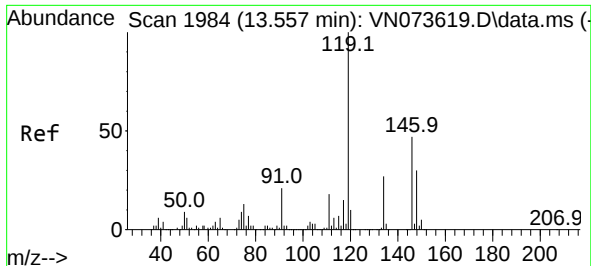
Tgt Ion:105 Resp: 464951
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.287 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074138.D
 Acq: 26 Aug 2022 16:08

Tgt Ion:119 Resp: 385770
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.901 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBSD01

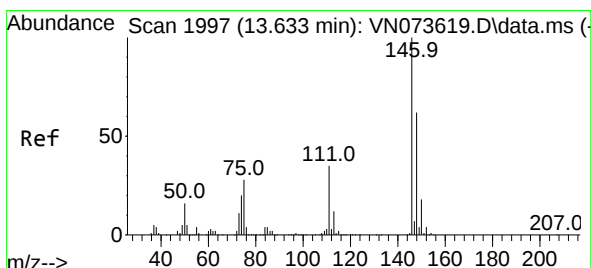
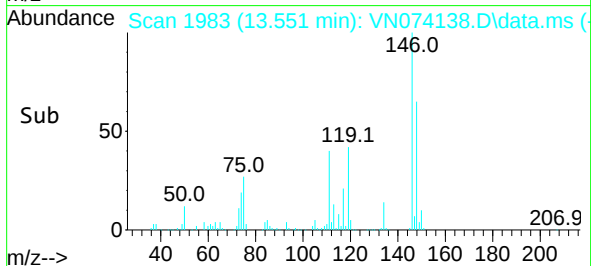
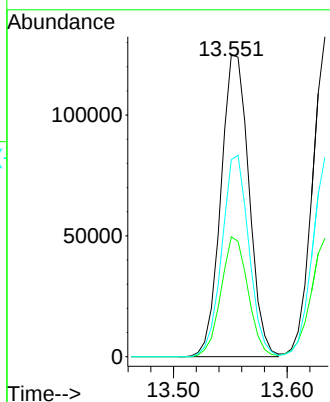
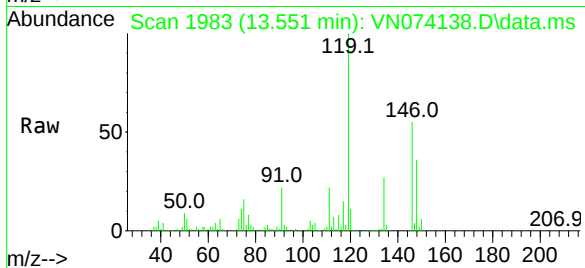
Tgt Ion:146 Resp: 214912

Ion Ratio Lower Upper

146 100

111 38.2 20.0 60.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.389 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

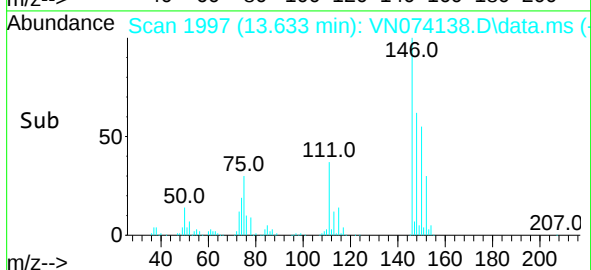
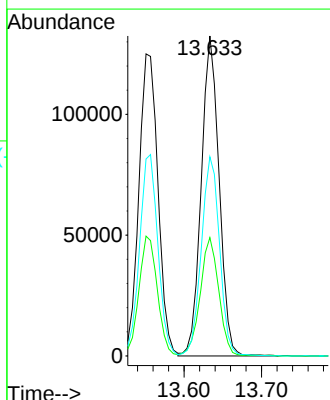
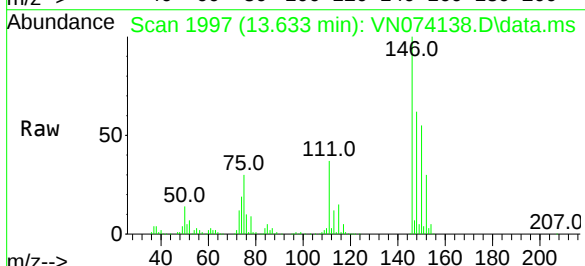
Tgt Ion:146 Resp: 212194

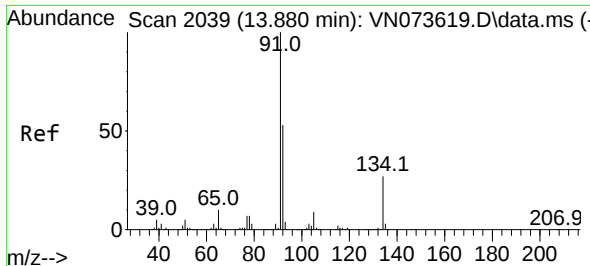
Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.1

148 63.8 31.4 94.3

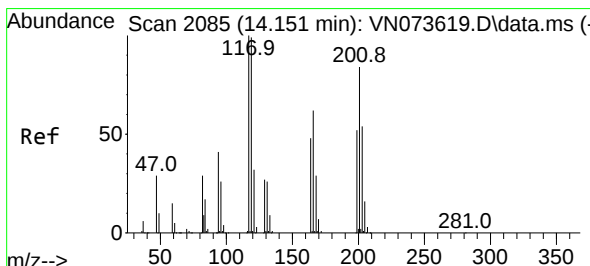
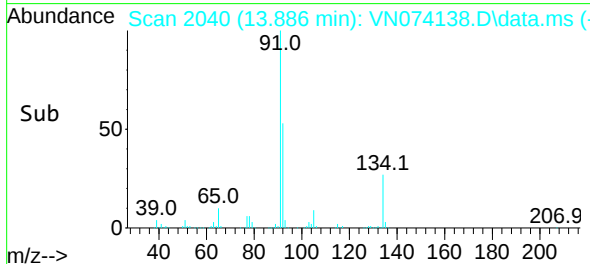
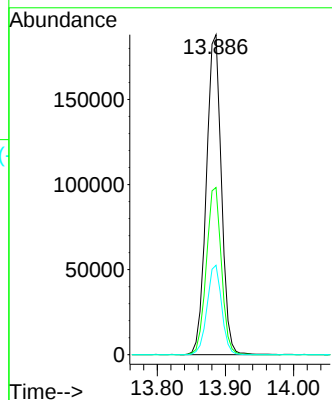
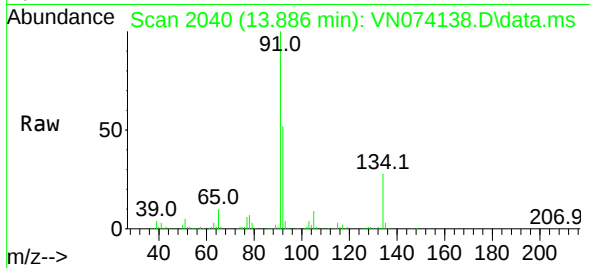




#89
n-Butylbenzene
Concen: 19.179 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

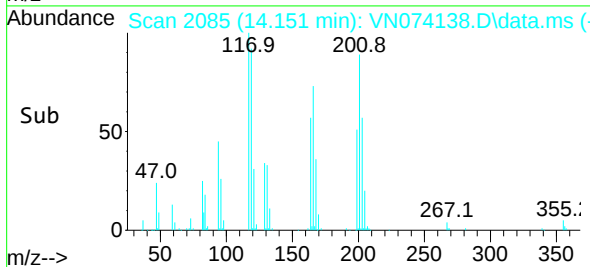
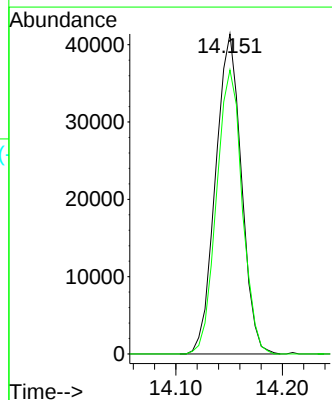
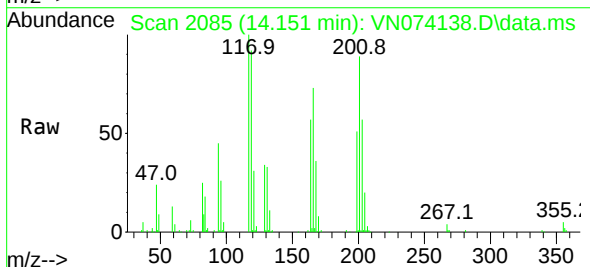
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

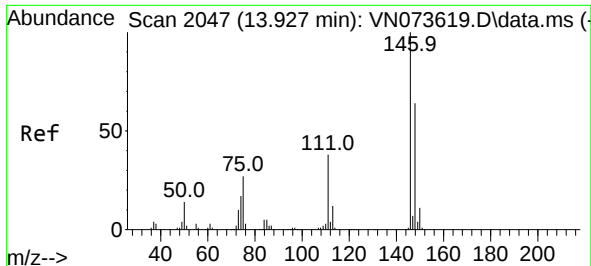
Tgt Ion: 91 Resp: 288863
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 27.1 13.6 40.8



#90
Hexachloroethane
Concen: 20.056 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

Tgt Ion: 117 Resp: 69710
Ion Ratio Lower Upper
117 100
201 88.2 40.6 122.0

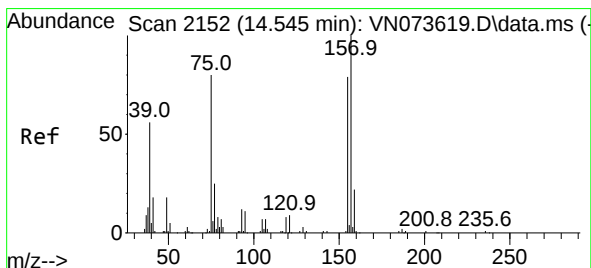
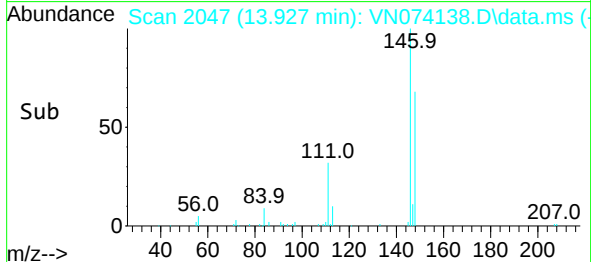
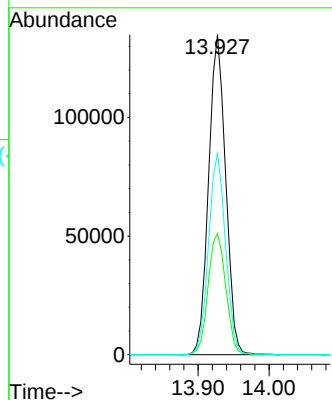
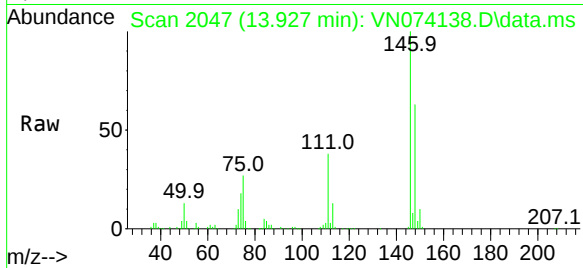




#91
1,2-Dichlorobenzene
Concen: 20.140 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

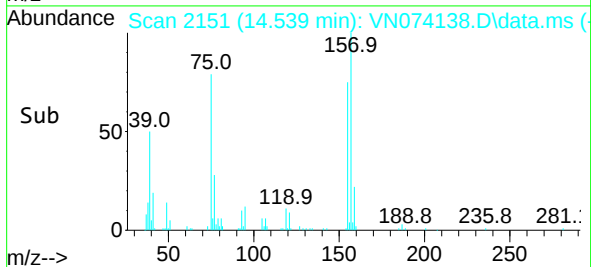
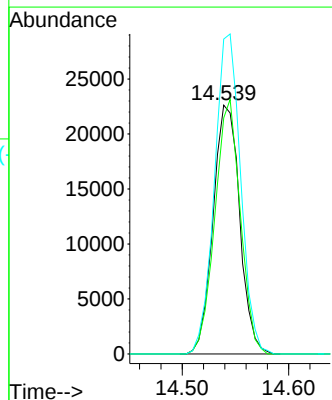
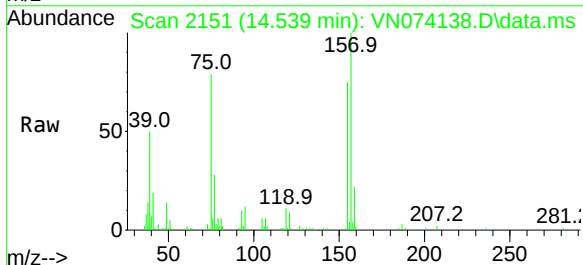
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01

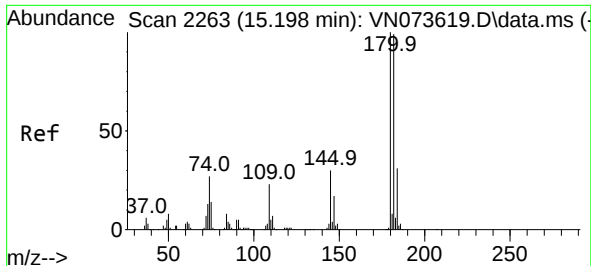
Tgt Ion:146 Resp: 224596
Ion Ratio Lower Upper
146 100
111 39.4 20.9 62.8
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.485 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

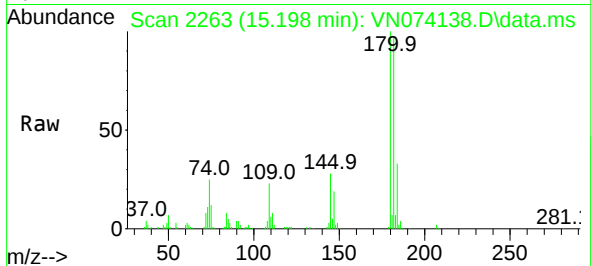
Tgt Ion: 75 Resp: 39164
Ion Ratio Lower Upper
75 100
155 97.6 44.9 134.5
157 126.6 59.0 176.8



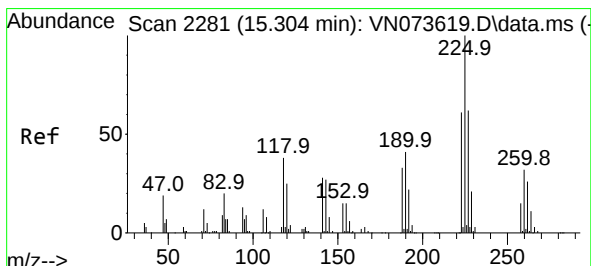
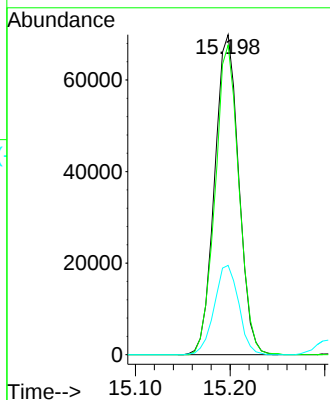
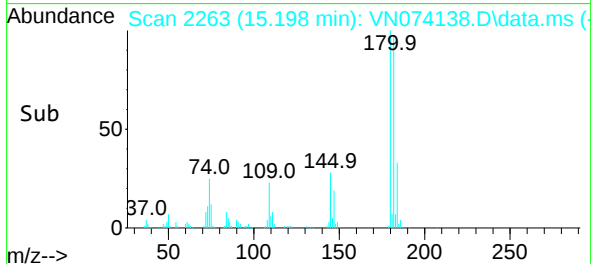


#93
1,2,4-Trichlorobenzene
Concen: 18.233 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08

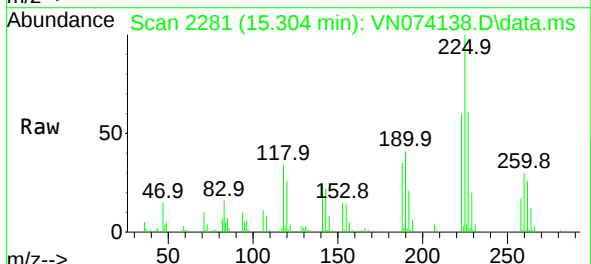
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBSD01



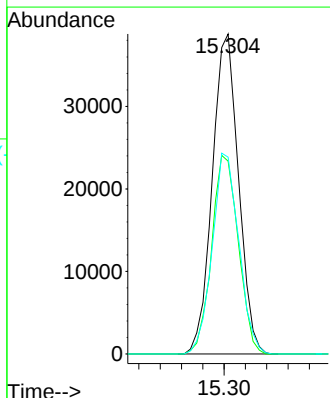
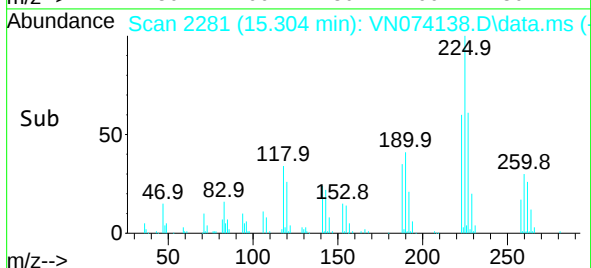
Tgt Ion:180 Resp: 123750
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.2 14.5 43.5

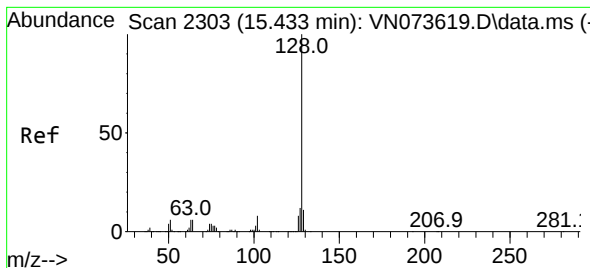


#94
Hexachlorobutadiene
Concen: 18.492 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074138.D
Acq: 26 Aug 2022 16:08



Tgt Ion:225 Resp: 66159
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 63.6 31.8 95.4





#95

Naphthalene

Concen: 19.653 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

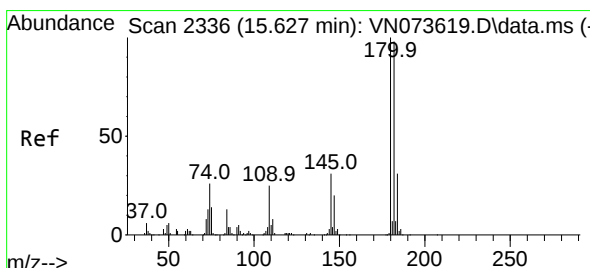
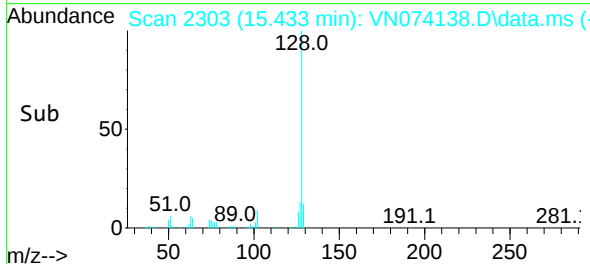
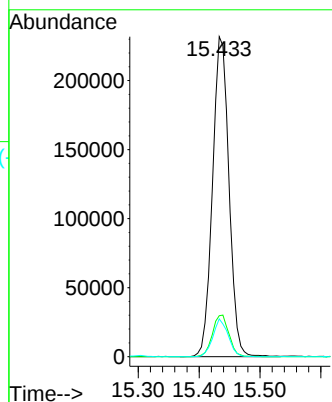
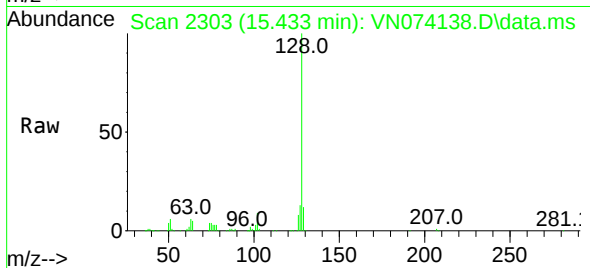
Tgt Ion:128 Resp: 434868

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.413 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074138.D

Acq: 26 Aug 2022 16:08

Tgt Ion:180 Resp: 136189

Ion Ratio Lower Upper

180 100

182 93.1 47.8 143.3

145 30.3 15.5 46.5

