

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073870.D
 Acq On : 13 Aug 2022 16:01
 Operator : JC\MD
 Sample : VN0813WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBSD01

Quant Time: Aug 14 02:35:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	536790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	771029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	695391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	353146	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	243741	37.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	74.520%
35) Dibromofluoromethane	7.951	113	218071	45.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	10.380	98	783366	41.117	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	82.240%#
62) 4-Bromofluorobenzene	12.668	95	282675	42.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	91942	17.659	ug/l	98
3) Chloromethane	2.269	50	96054	13.522	ug/l	99
4) Vinyl Chloride	2.404	62	124441	13.666	ug/l	99
5) Bromomethane	2.798	94	88501	16.758	ug/l	98
6) Chloroethane	2.963	64	85117	14.517	ug/l	95
7) Trichlorofluoromethane	3.316	101	162657	17.333	ug/l	98
8) Diethyl Ether	3.769	74	61340	17.408	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.140	101	96994	18.681	ug/l	92
10) Methyl Iodide	4.345	142	109824	20.806	ug/l	98
11) Tert butyl alcohol	5.281	59	127220	90.176	ug/l	100
12) 1,1-Dichloroethene	4.116	96	86763	17.036	ug/l	90
13) Acrolein	3.987	56	37624	26.900	ug/l	97
14) Allyl chloride	4.757	41	122299	15.020	ug/l	93
15) Acrylonitrile	5.469	53	306151	78.449	ug/l	100
16) Acetone	4.216	43	257351	73.245	ug/l	99
17) Carbon Disulfide	4.457	76	202926	15.027	ug/l	99
18) Methyl Acetate	4.775	43	146561	16.766	ug/l	97
19) Methyl tert-butyl Ether	5.528	73	324867	18.672	ug/l	98
20) Methylene Chloride	5.016	84	106746	17.340	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	94176	17.082	ug/l	90
22) Diisopropyl ether	6.410	45	281446	16.021	ug/l	97
23) Vinyl Acetate	6.345	43	1236018	83.922	ug/l	99
24) 1,1-Dichloroethane	6.298	63	168556	15.597	ug/l	96
25) 2-Butanone	7.257	43	421286	77.208	ug/l	98
26) 2,2-Dichloropropane	7.245	77	153823	18.500	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	118536	17.451	ug/l	94
28) Bromochloromethane	7.580	49	62221	13.712	ug/l #	80
29) Tetrahydrofuran	7.610	42	267918	77.660	ug/l	94
30) Chloroform	7.745	83	190733	16.939	ug/l	96
31) Cyclohexane	8.022	56	150130	15.415	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	167247	17.889	ug/l	97
36) 1,1-Dichloropropene	8.151	75	129517	18.769	ug/l	98
37) Ethyl Acetate	7.333	43	157833	17.368	ug/l	97
38) Carbon Tetrachloride	8.133	117	149691	21.359	ug/l	94
39) Methylcyclohexane	9.392	83	170736	20.706	ug/l	95
40) Benzene	8.386	78	417485	18.631	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	71238	17.324	ug/l	95
42) 1,2-Dichloroethane	8.463	62	146938	19.457	ug/l	98
43) Isopropyl Acetate	8.492	43	239889	19.544	ug/l	98
44) Trichloroethene	9.151	130	120956	21.286	ug/l	95
45) 1,2-Dichloropropane	9.427	63	101382	18.101	ug/l	96
46) Dibromomethane	9.516	93	80430	20.691	ug/l	91
47) Bromodichloromethane	9.698	83	150579	20.183	ug/l	99
48) Methyl methacrylate	9.492	41	105512	19.638	ug/l	90
49) 1,4-Dioxane	9.504	88	62005	409.396	ug/l	90
51) 4-Methyl-2-Pentanone	10.269	43	814491	92.516	ug/l	99
52) Toluene	10.445	92	277119	20.247	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	158386	21.489	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	170600	20.540	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	117704	20.623	ug/l	99
56) Ethyl methacrylate	10.704	69	175159	22.267	ug/l	97
57) 1,3-Dichloropropane	10.986	76	189852	19.606	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	348647	90.366	ug/l	93
59) 2-Hexanone	11.027	43	629932	94.442	ug/l	99
60) Dibromochloromethane	11.180	129	129106	22.738	ug/l	98
61) 1,2-Dibromoethane	11.286	107	124988	21.263	ug/l	99
64) Tetrachloroethene	10.916	164	113425	20.524	ug/l	91
65) Chlorobenzene	11.710	112	312221	21.138	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	120946	22.829	ug/l	97
67) Ethyl Benzene	11.786	91	514113	20.631	ug/l	99
68) m/p-Xylenes	11.892	106	419942	44.186	ug/l	97
69) o-Xylene	12.221	106	208691	22.523	ug/l	97
70) Styrene	12.233	104	337822	22.776	ug/l	98
71) Bromoform	12.398	173	106788	24.420	ug/l #	100
73) Isopropylbenzene	12.515	105	523305	20.243	ug/l	97
74) N-amyl acetate	12.327	43	197985	20.270	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	179838	18.028	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	225398	33.796	ug/l #	1
77) Bromobenzene	12.798	156	146767	21.801	ug/l	87
78) n-propylbenzene	12.862	91	574906	19.765	ug/l	97
79) 2-Chlorotoluene	12.945	91	359347	19.794	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	442027	20.778	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	56699	20.807	ug/l	97
82) 4-Chlorotoluene	13.045	91	340796	19.807	ug/l	95
83) tert-Butylbenzene	13.262	119	399558	21.204	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	443085	21.181	ug/l	99
85) sec-Butylbenzene	13.439	105	536949	20.617	ug/l	98
86) p-Isopropyltoluene	13.557	119	457396	22.278	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	252436	20.543	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	257265	20.924	ug/l	98
89) n-Butylbenzene	13.880	91	347040	20.774	ug/l	98
90) Hexachloroethane	14.151	117	79417	19.496	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	265081	21.288	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	41839	20.875	ug/l	83
93) 1,2,4-Trichlorobenzene	15.198	180	161935	26.188	ug/l	98
94) Hexachlorobutadiene	15.298	225	82720	24.606	ug/l	98
95) Naphthalene	15.433	128	542566	27.039	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	169351	26.021	ug/l	99

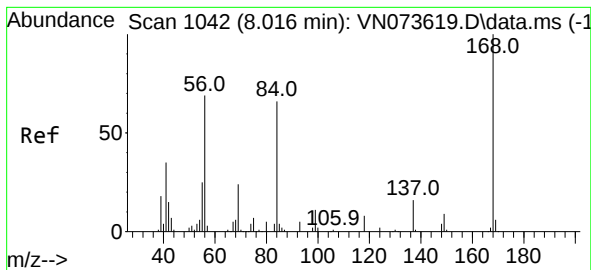
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QLast Update : Wed Aug 10 05:09:32 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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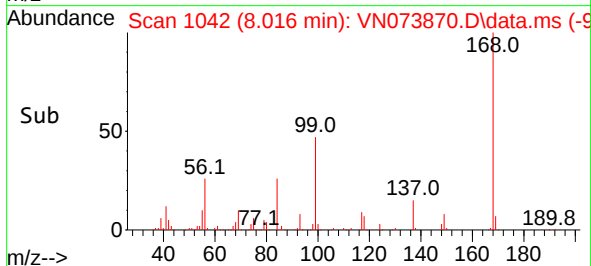
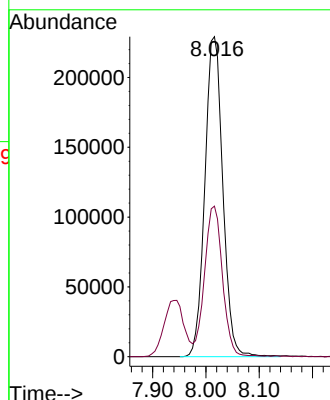
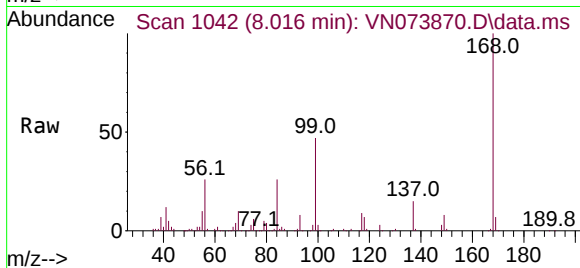
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

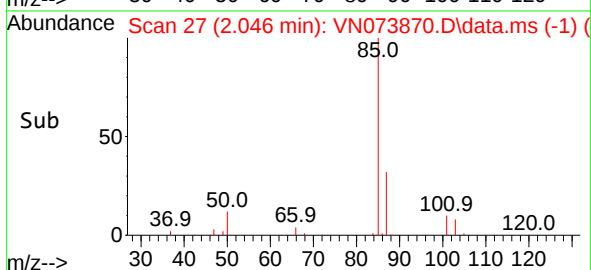
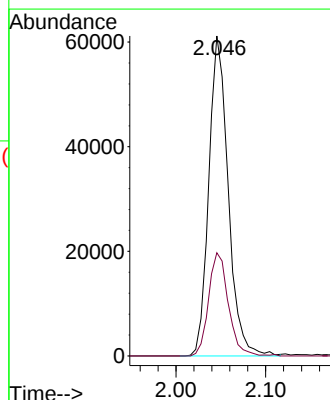
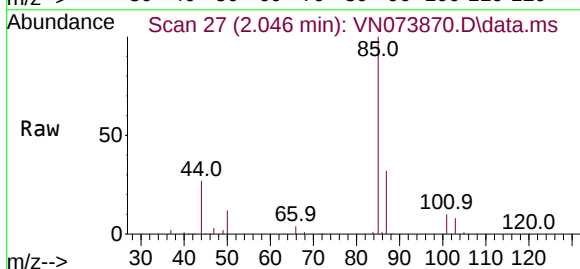
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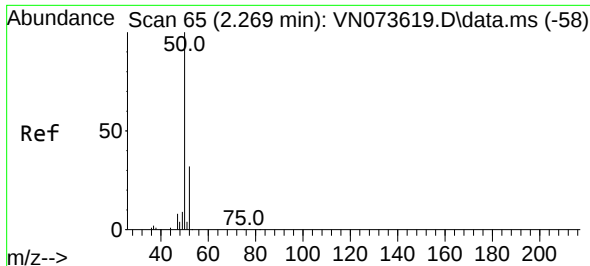
Tgt Ion:168 Resp: 536790
Ion Ratio Lower Upper
168 100
99 46.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.659 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 85 Resp: 91942
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

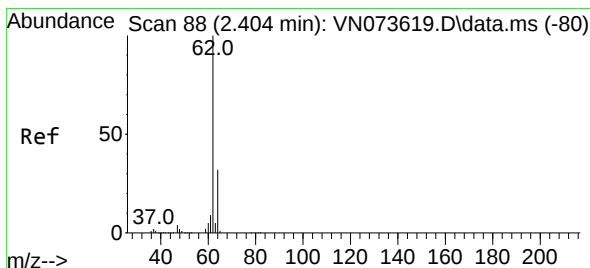
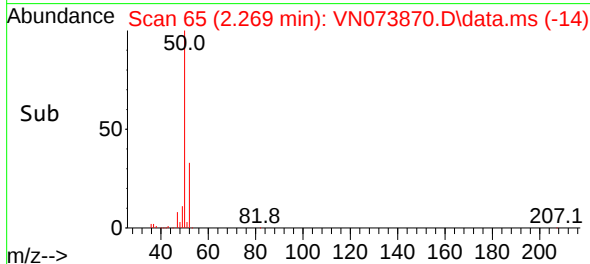
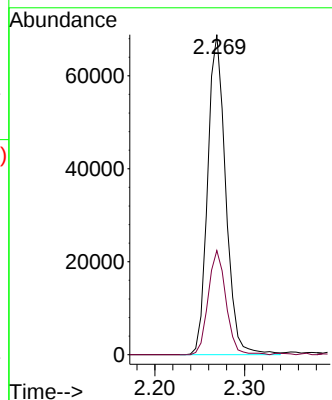
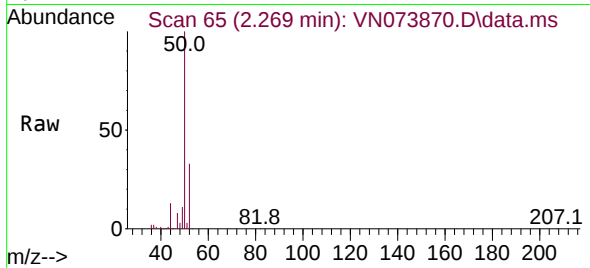




#3
Chloromethane
Concen: 13.522 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

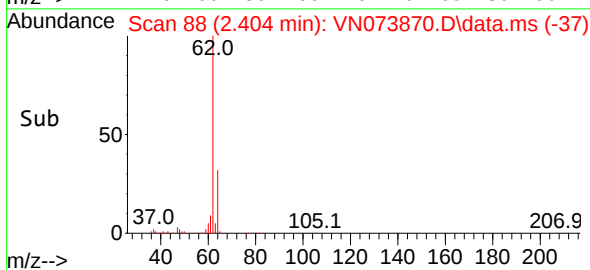
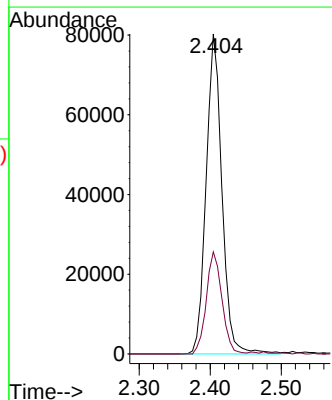
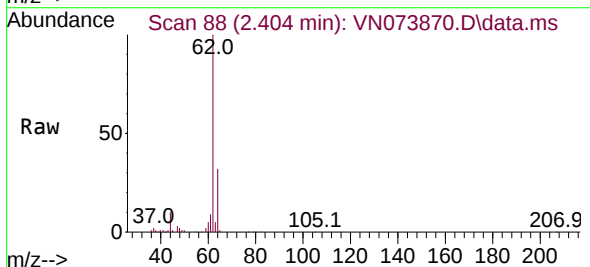
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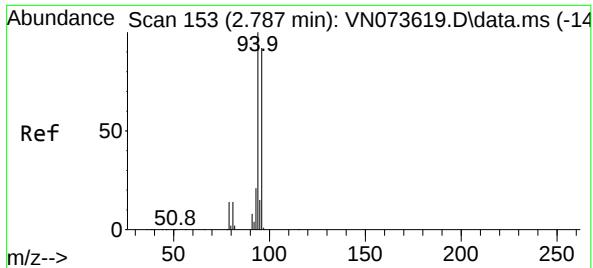
Tgt Ion: 50 Resp: 96054
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 13.666 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 62 Resp: 124441
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

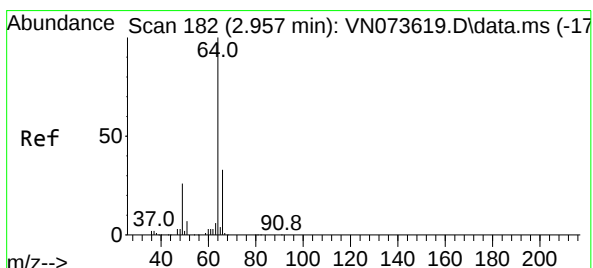
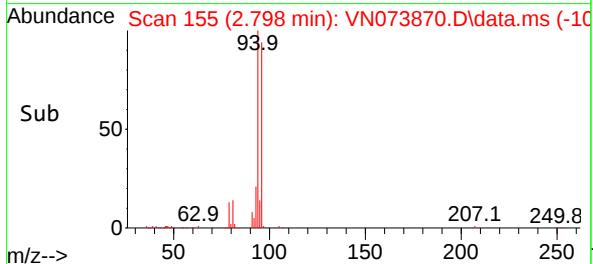
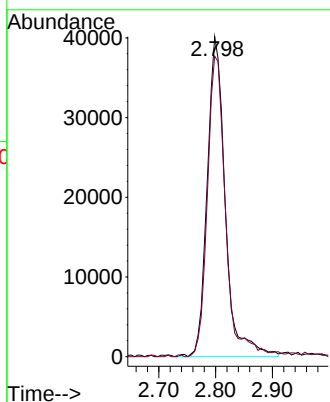
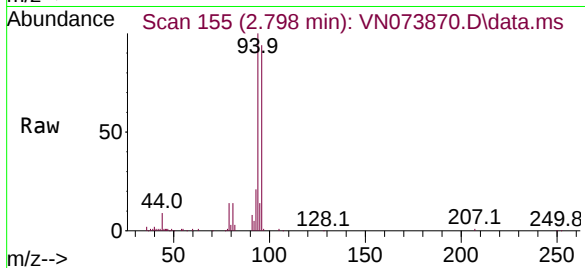




#5
Bromomethane
Concen: 16.758 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

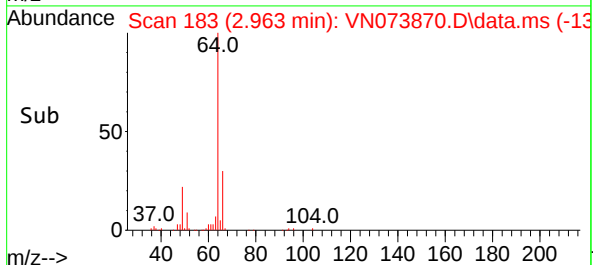
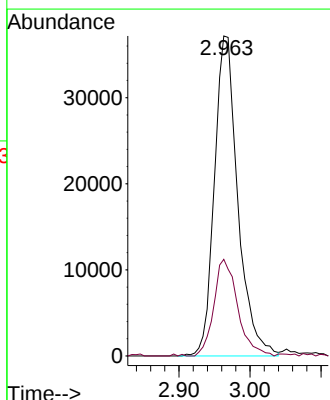
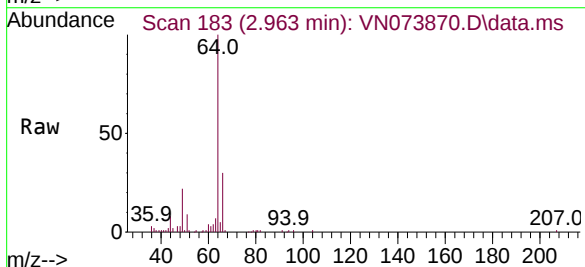
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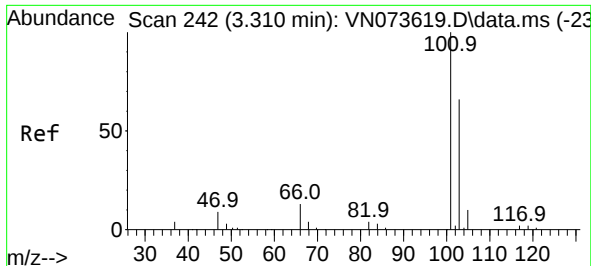
Tgt Ion: 94 Resp: 88501
Ion Ratio Lower Upper
94 100
96 93.4 76.0 114.0



#6
Chloroethane
Concen: 14.517 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 64 Resp: 85117
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.4

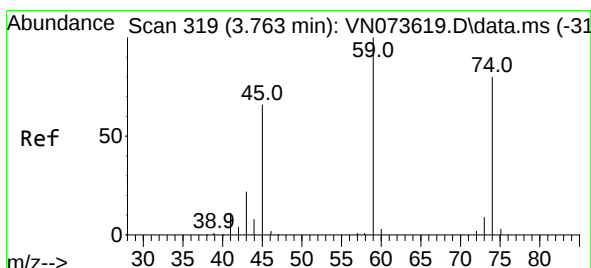
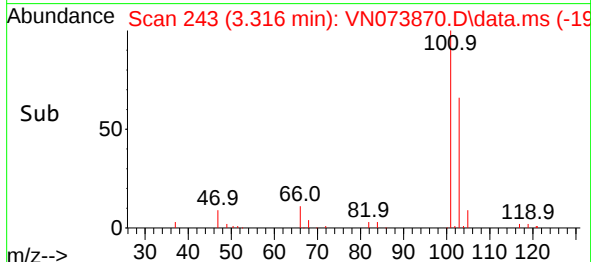
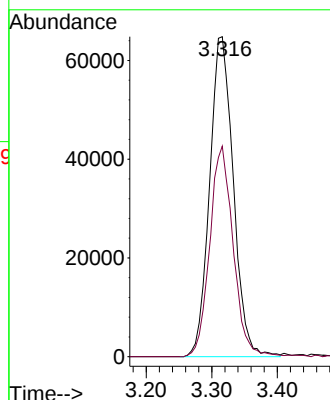
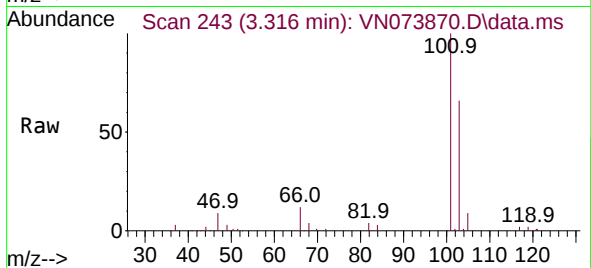




#7
 Trichlorofluoromethane
 Concen: 17.333 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

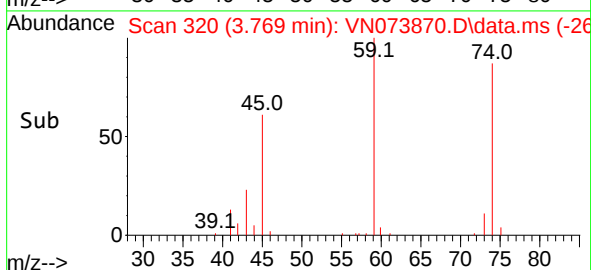
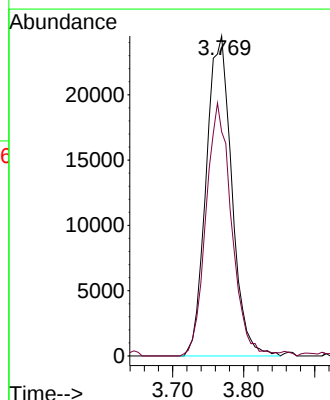
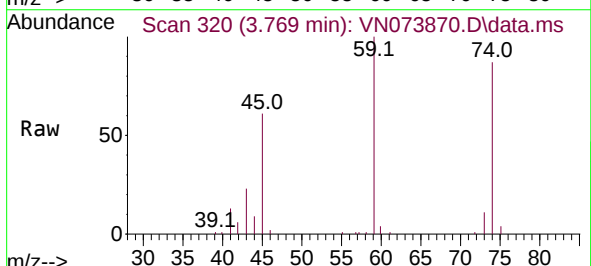
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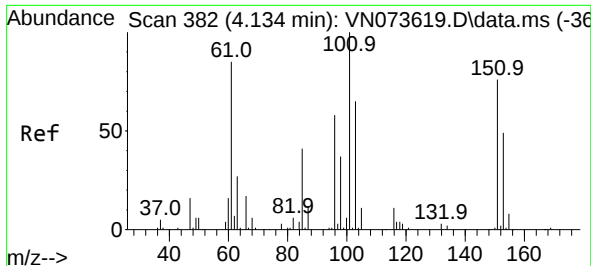
Tgt Ion:101 Resp: 162657
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.408 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

Tgt Ion: 74 Resp: 61340
 Ion Ratio Lower Upper
 74 100
 45 79.0 42.9 128.5

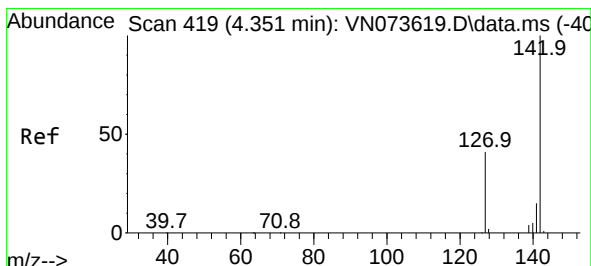
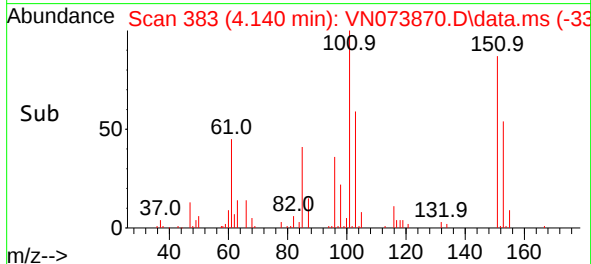
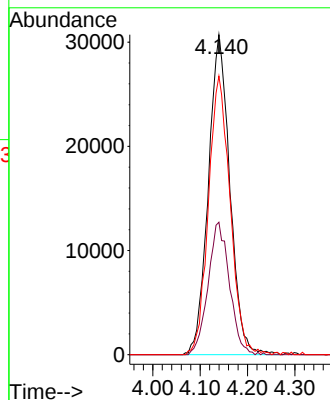
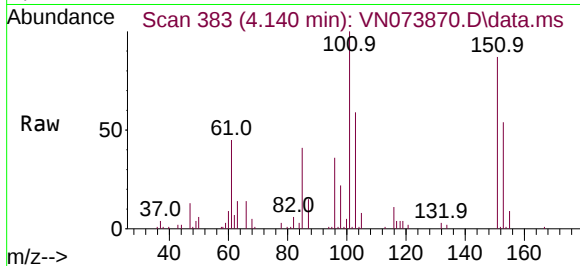




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.681 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

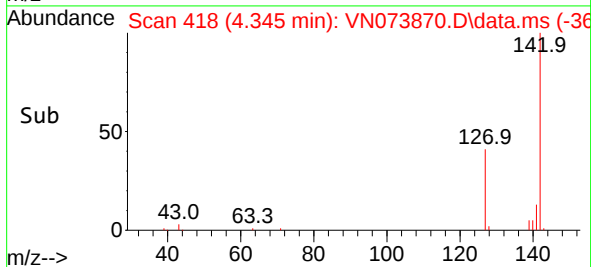
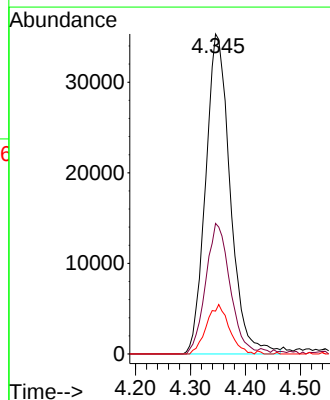
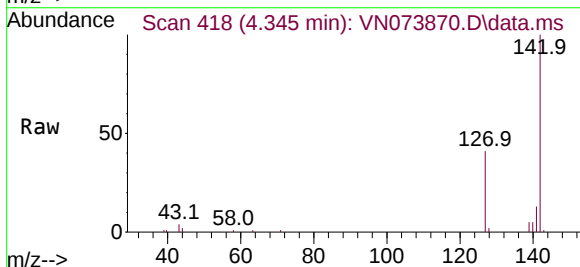
Instrument :
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ClientSampleId :
VN0813WBSD01

Tgt Ion:101 Resp: 96994
Ion Ratio Lower Upper
101 100
85 41.1 34.7 52.1
151 87.7 63.0 94.4



#10
Methyl Iodide
Concen: 20.806 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:142 Resp: 109824
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.3 11.2 16.8

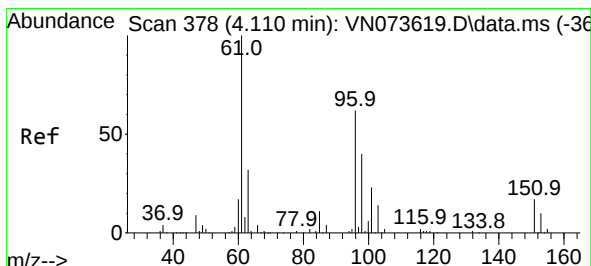
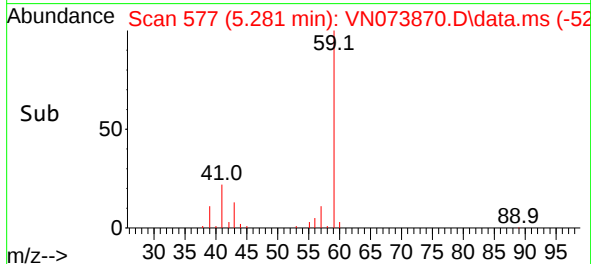
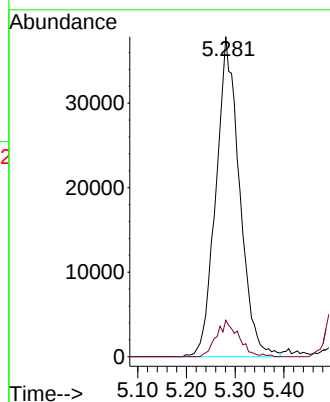
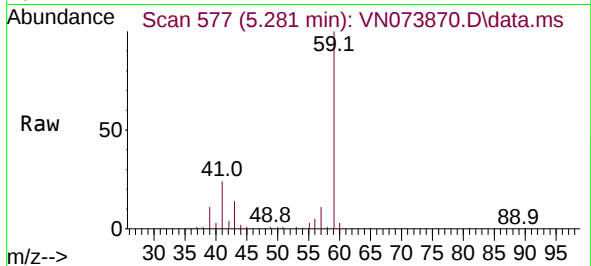




#11
Tert butyl alcohol
Concen: 90.176 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

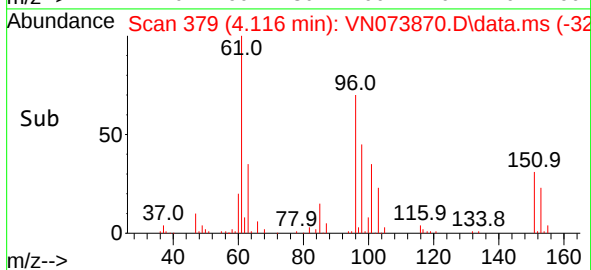
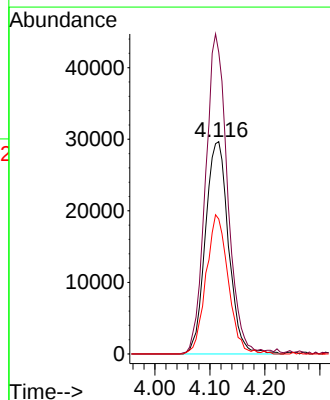
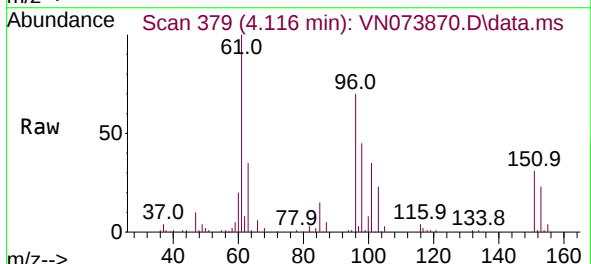
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

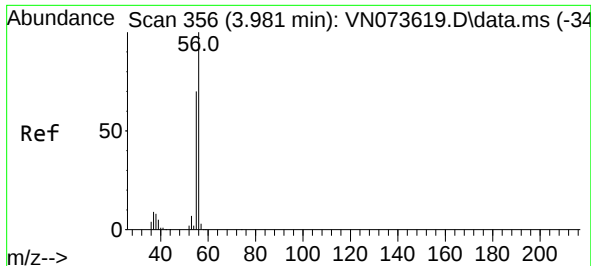
Tgt Ion: 59 Resp: 127220
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.036 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 96 Resp: 86763
Ion Ratio Lower Upper
96 100
61 142.1 127.6 191.4
98 63.5 51.2 76.8





#13

Acrolein

Concen: 26.900 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

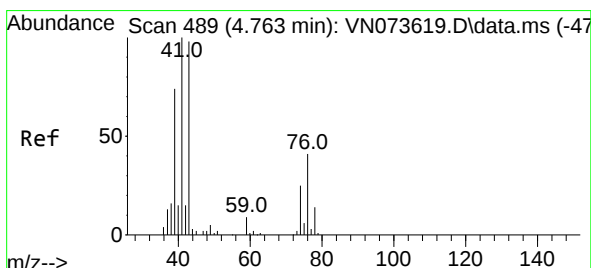
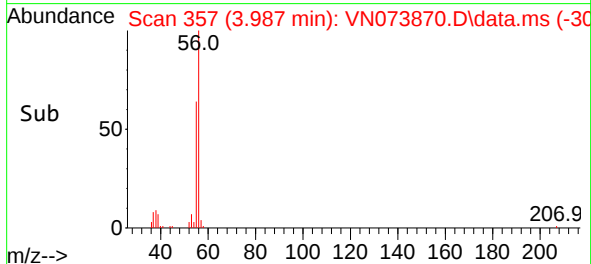
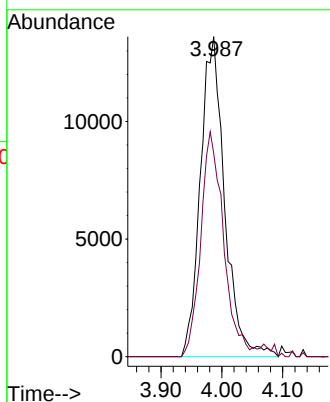
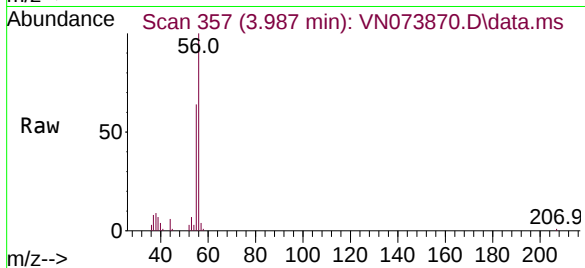
VN0813WBSD01

Tgt Ion: 56 Resp: 37624

Ion Ratio Lower Upper

56 100

55 66.4 54.8 82.2



#14

Allyl chloride

Concen: 15.020 ug/l

RT: 4.757 min Scan# 488

Delta R.T. -0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

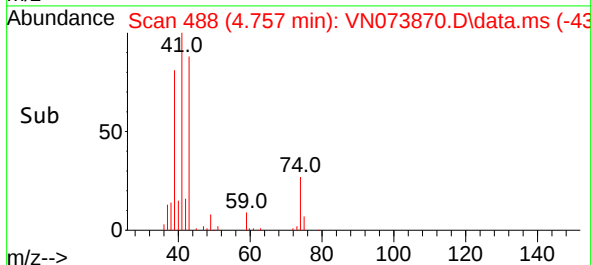
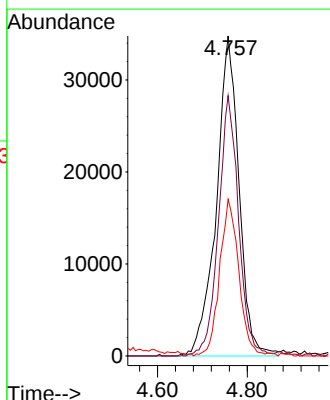
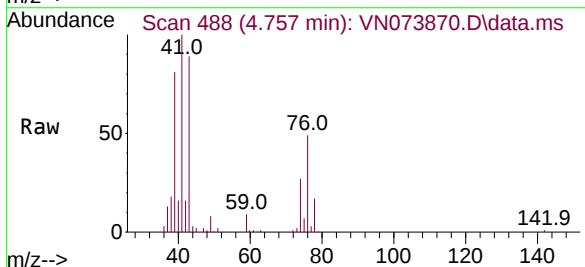
Tgt Ion: 41 Resp: 122299

Ion Ratio Lower Upper

41 100

39 72.2 53.2 79.8

76 41.3 29.9 44.9





#15

Acrylonitrile

Concen: 78.449 ug/l

RT: 5.469 min Scan# 610

Delta R.T. -0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

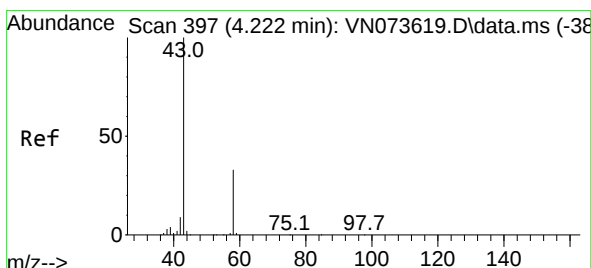
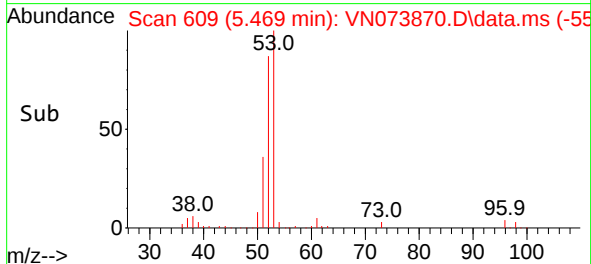
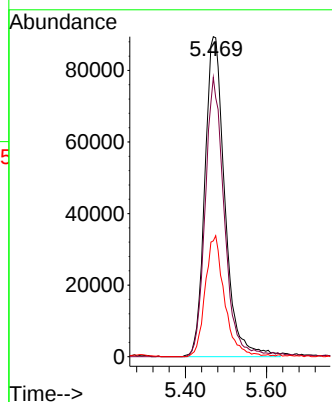
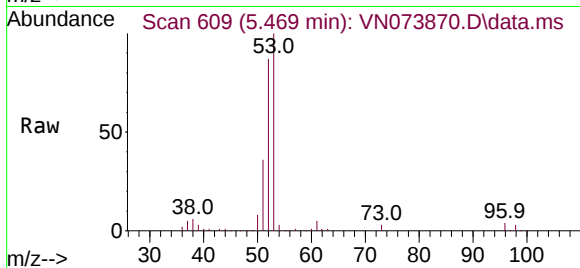
Tgt Ion: 53 Resp: 306151

Ion Ratio Lower Upper

53 100

52 83.1 66.4 99.6

51 36.4 28.5 42.7



#16

Acetone

Concen: 73.245 ug/l

RT: 4.216 min Scan# 396

Delta R.T. -0.006 min

Lab File: VN073870.D

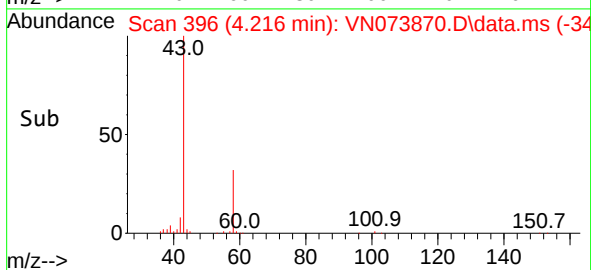
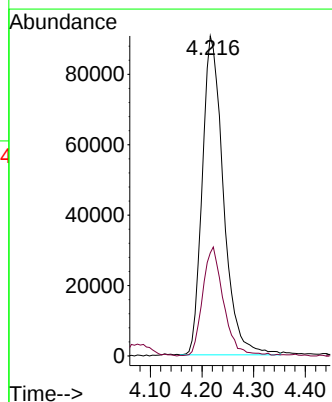
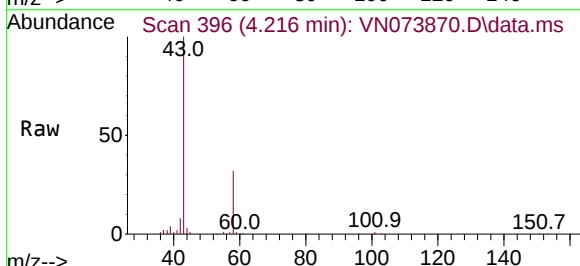
Acq: 13 Aug 2022 16:01

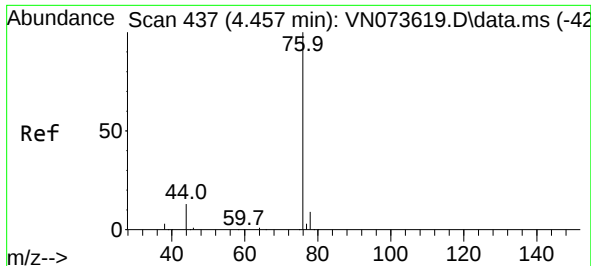
Tgt Ion: 43 Resp: 257351

Ion Ratio Lower Upper

43 100

58 32.1 26.0 39.0

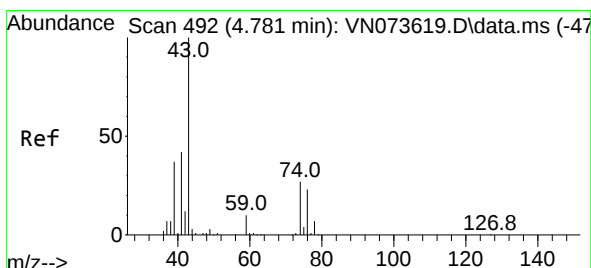
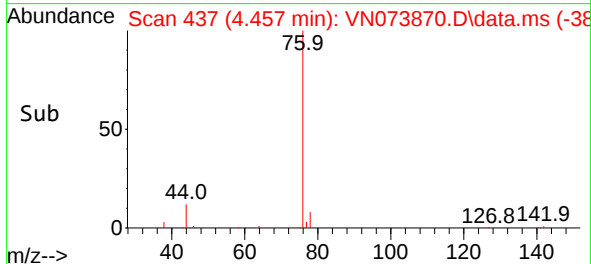
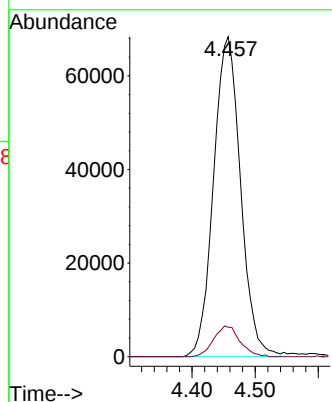
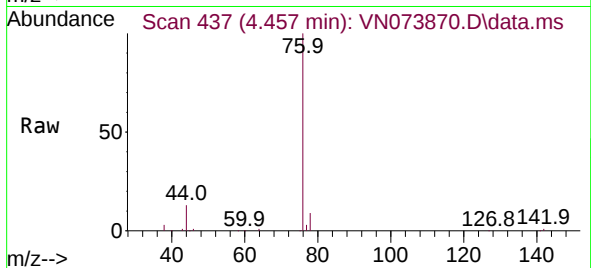




#17
Carbon Disulfide
Concen: 15.027 ug/l
RT: 4.457 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

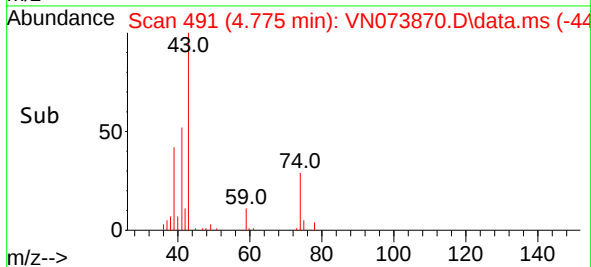
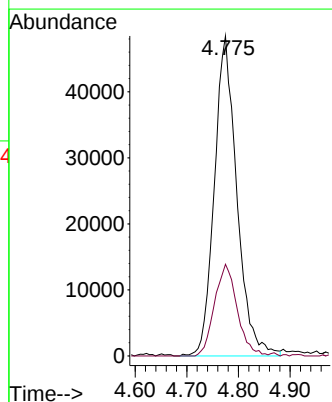
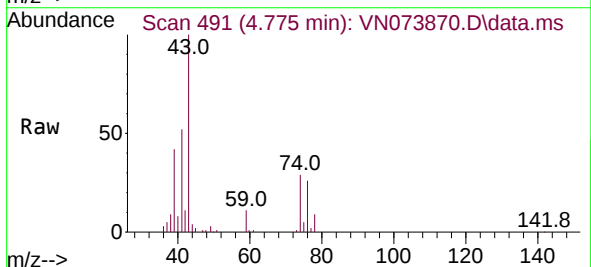
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

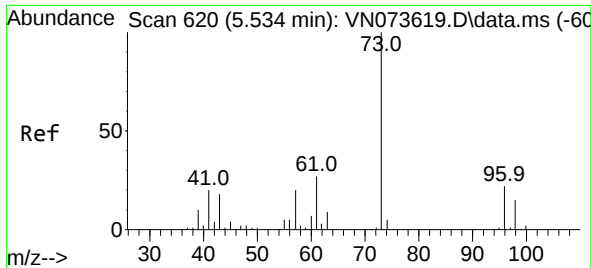
Tgt Ion: 76 Resp: 202926
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 16.766 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 43 Resp: 146561
Ion Ratio Lower Upper
43 100
74 28.8 21.6 32.4

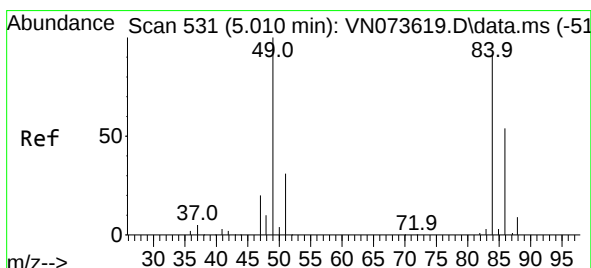
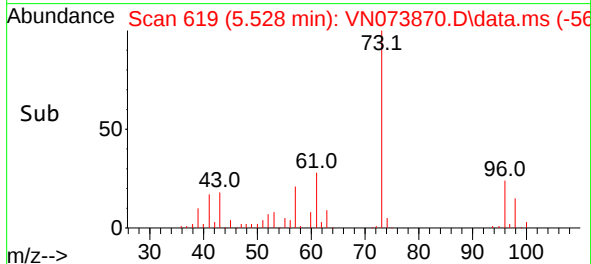
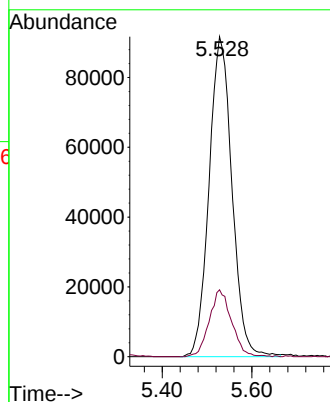
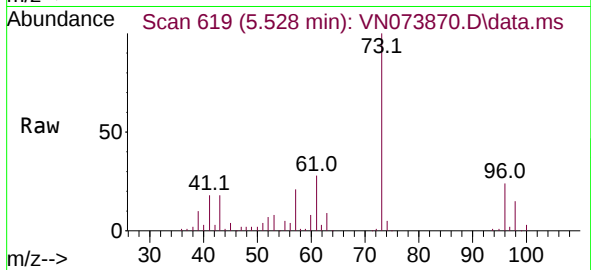




#19
Methyl tert-butyl Ether
Concen: 18.672 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

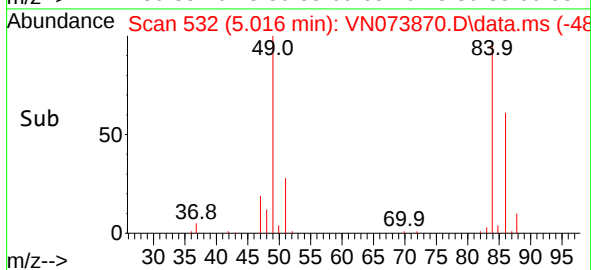
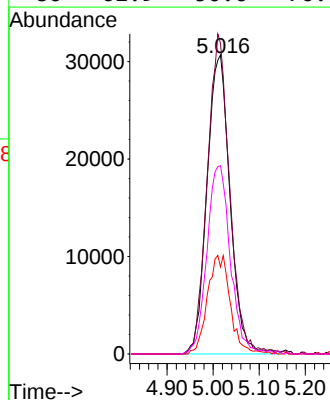
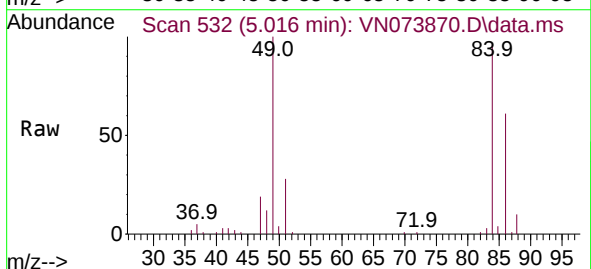
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

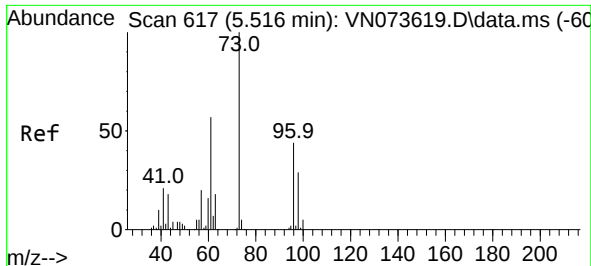
Tgt Ion: 73 Resp: 324867
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 17.340 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 84 Resp: 106746
Ion Ratio Lower Upper
84 100
49 103.9 88.3 132.5
51 29.1 28.2 42.2
86 62.9 50.6 76.0

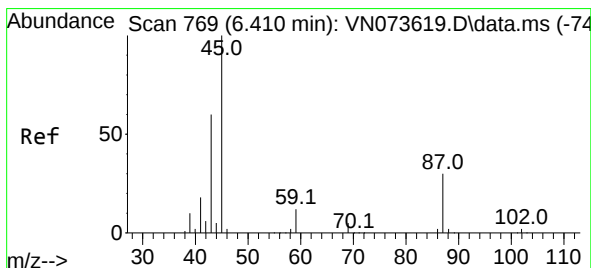
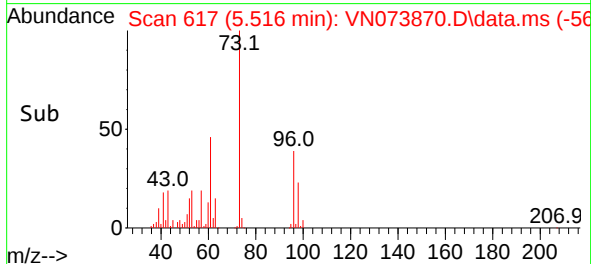
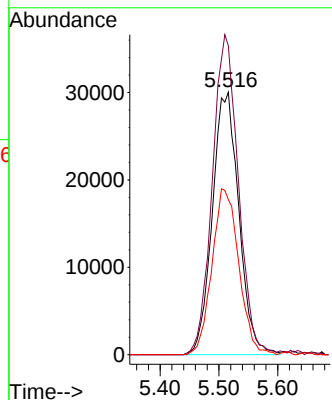
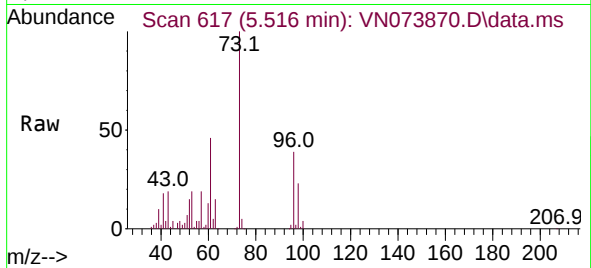




#21
trans-1,2-Dichloroethene
Concen: 17.082 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

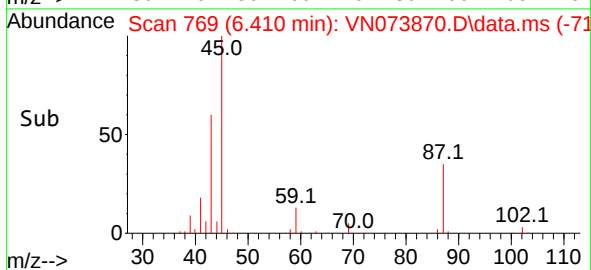
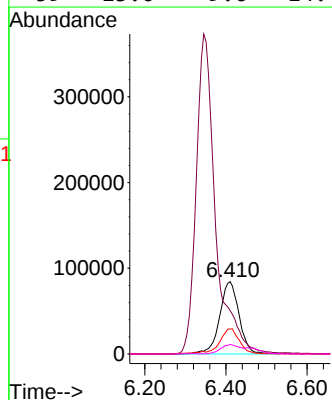
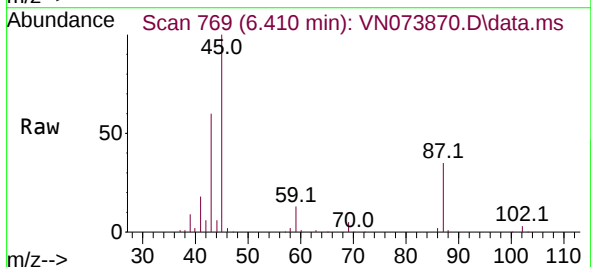
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

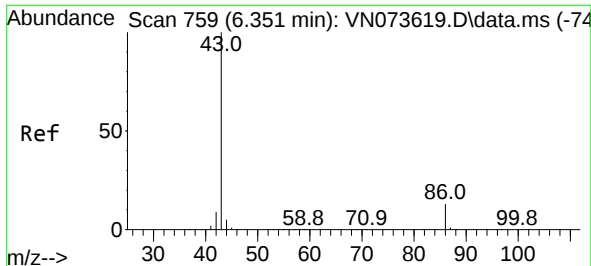
Tgt Ion: 96 Resp: 94176
Ion Ratio Lower Upper
96 100
61 117.7 105.8 158.8
98 59.0 50.3 75.5



#22
Diisopropyl ether
Concen: 16.021 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 45 Resp: 281446
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 34.4 24.3 36.5
59 13.0 9.6 14.4

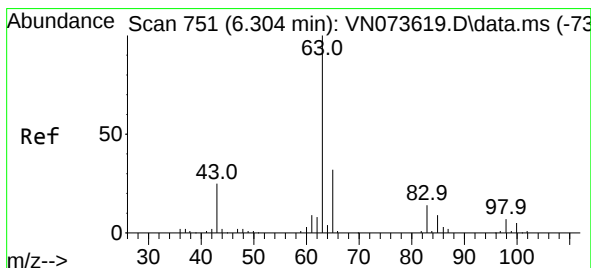
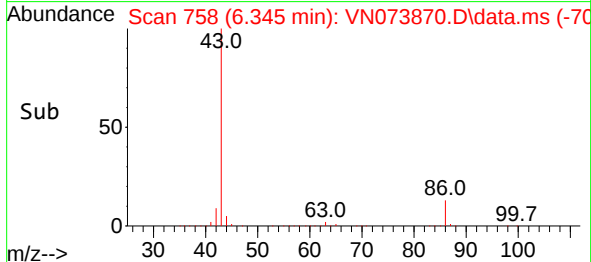
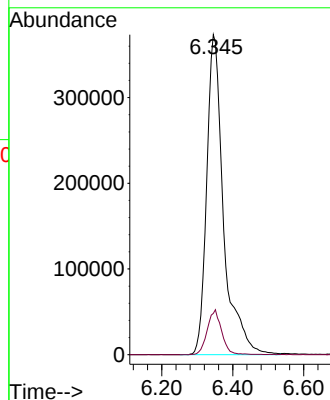
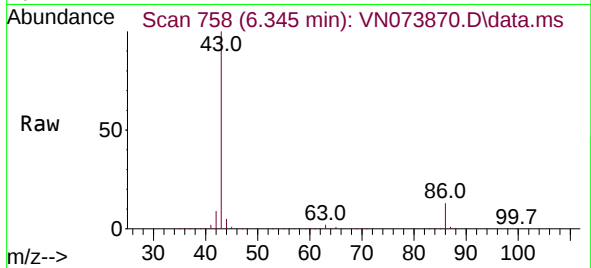




#23
 Vinyl Acetate
 Concen: 83.922 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

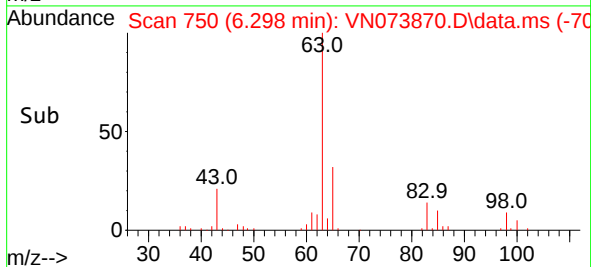
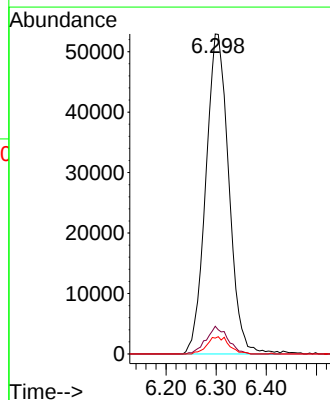
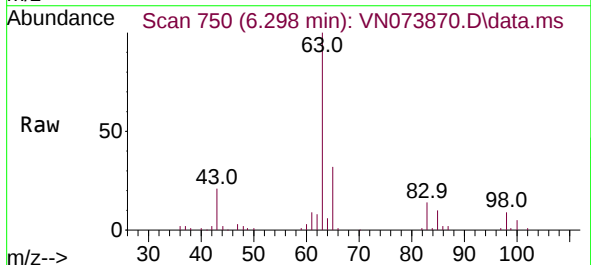
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBSD01

Tgt Ion: 43 Resp: 1236018
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 15.597 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

Tgt Ion: 63 Resp: 168556
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 4.9 2.3 6.8

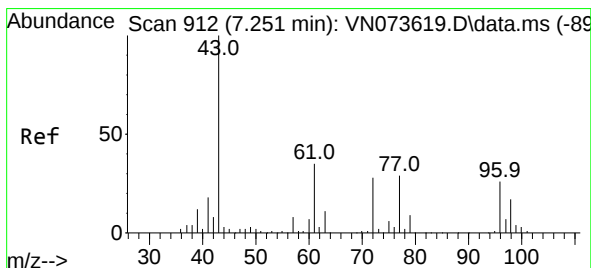
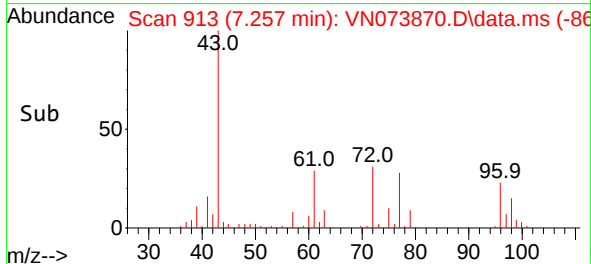
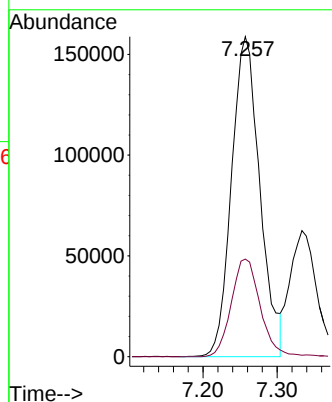
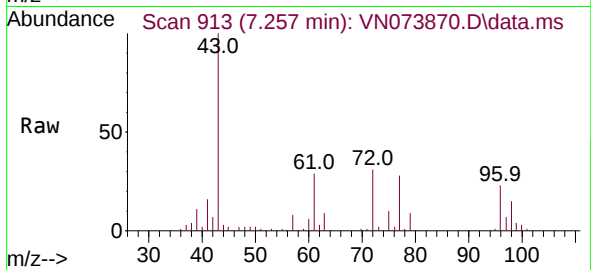




#25
2-Butanone
Concen: 77.208 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

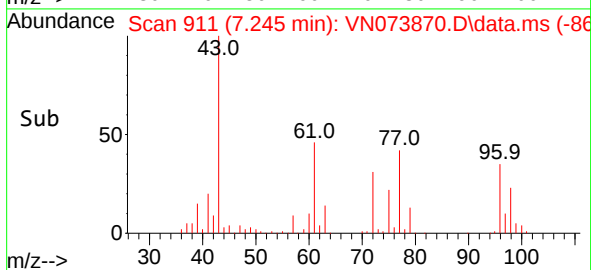
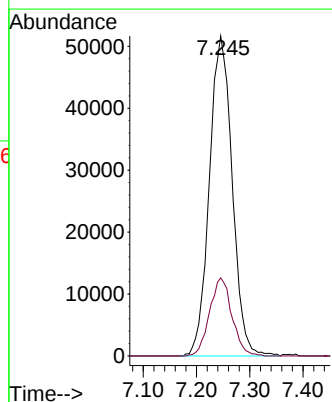
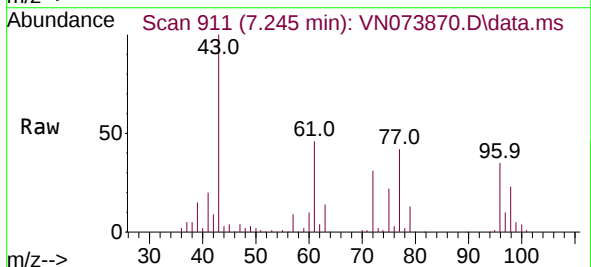
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion: 43 Resp: 421286
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.500 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 77 Resp: 153823
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2

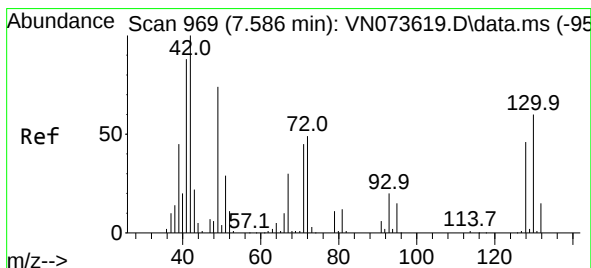
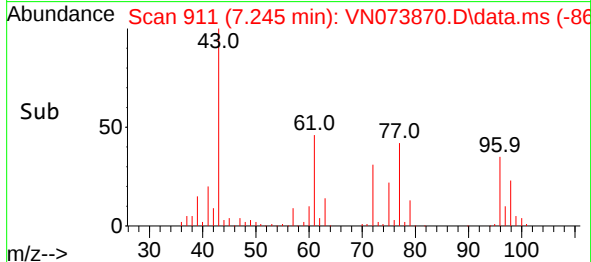
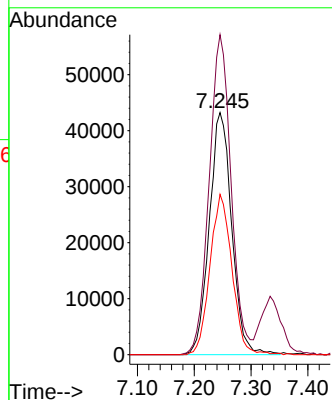
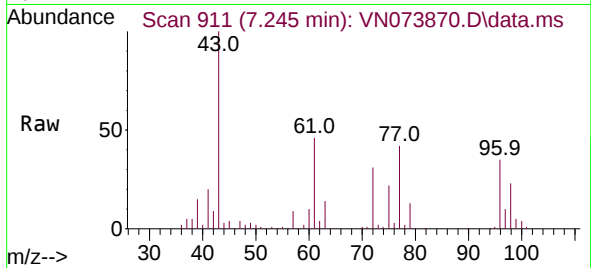




#27
 cis-1,2-Dichloroethene
 Concen: 17.451 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

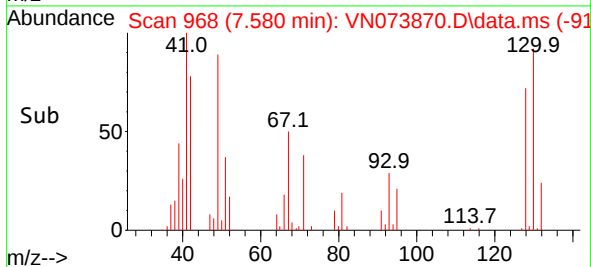
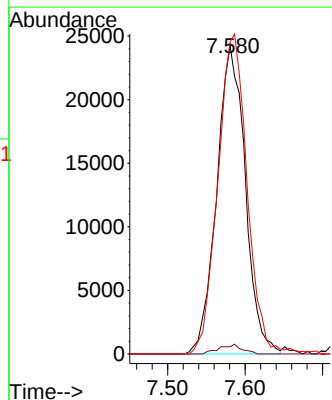
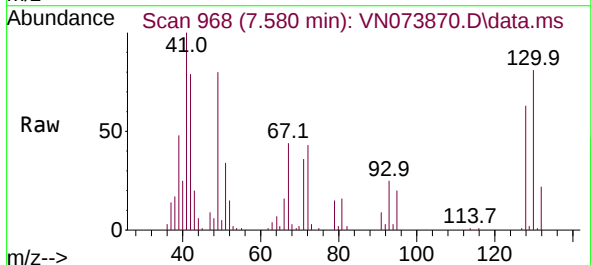
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBSD01

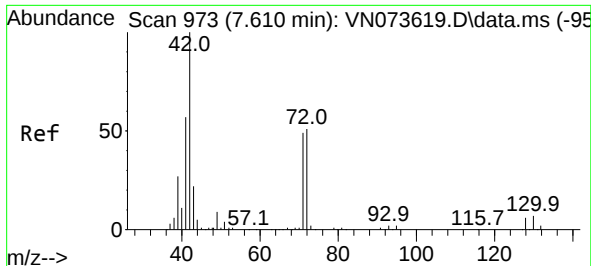
Tgt Ion: 96 Resp: 118536
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 280.6
 98 64.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 13.712 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

Tgt Ion: 49 Resp: 62221
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 106.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 77.660 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

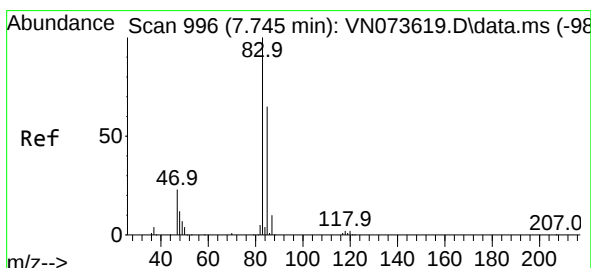
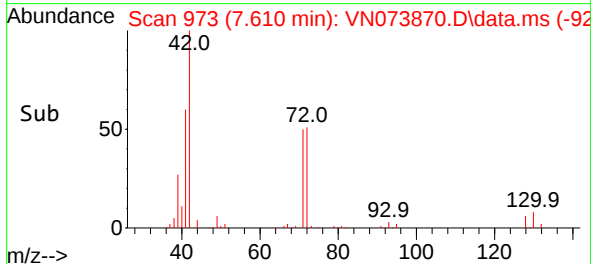
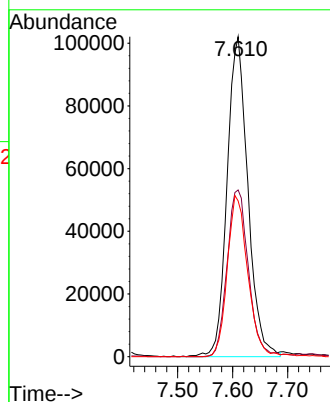
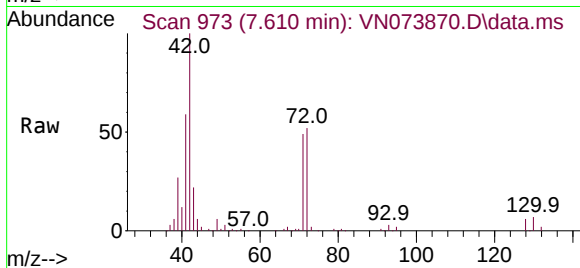
Tgt Ion: 42 Resp: 267918

Ion Ratio Lower Upper

42 100

72 53.7 39.7 59.5

71 50.2 36.6 55.0



#30

Chloroform

Concen: 16.939 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073870.D

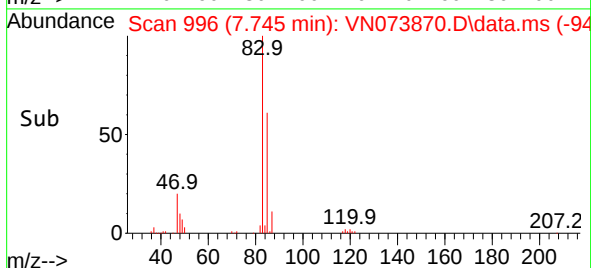
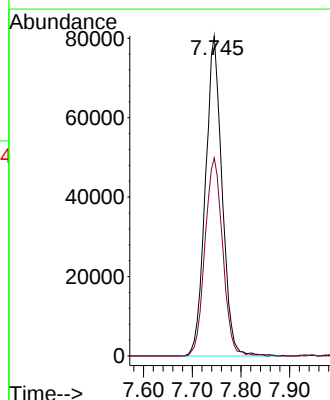
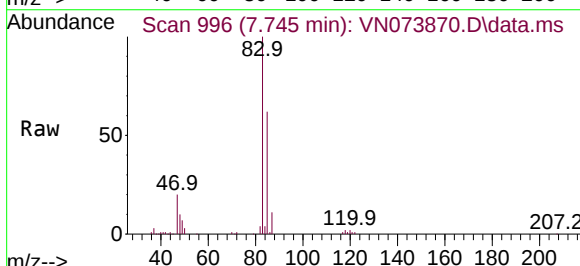
Acq: 13 Aug 2022 16:01

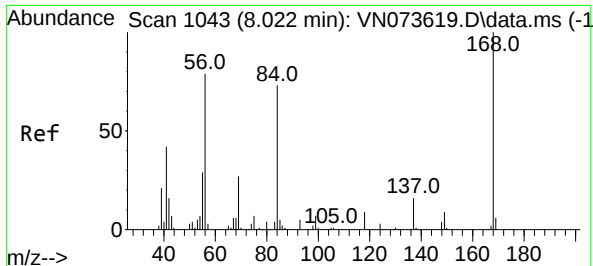
Tgt Ion: 83 Resp: 190733

Ion Ratio Lower Upper

83 100

85 61.9 51.8 77.8

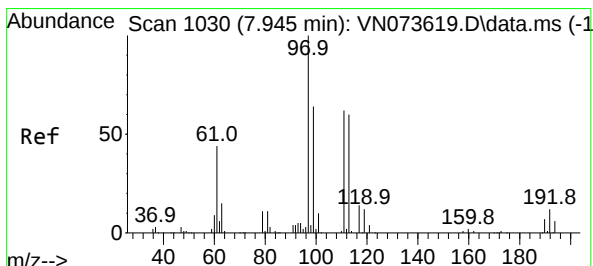
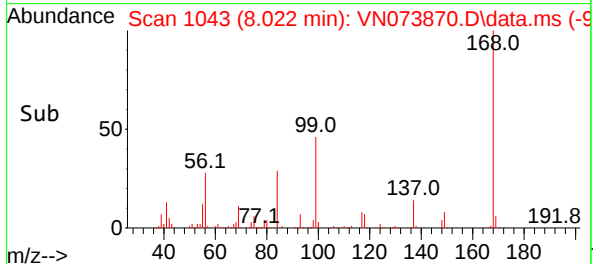
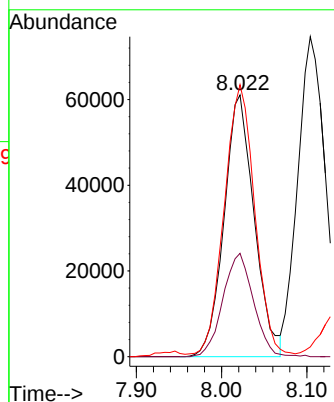
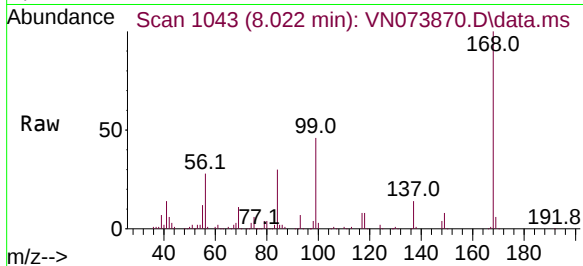




#31
Cyclohexane
Concen: 15.415 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

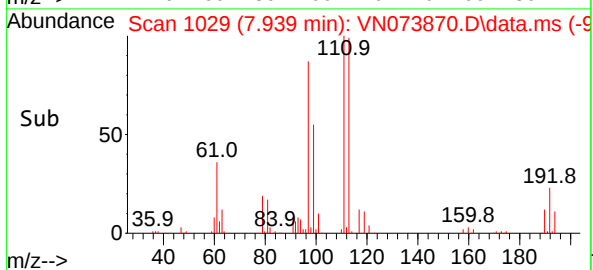
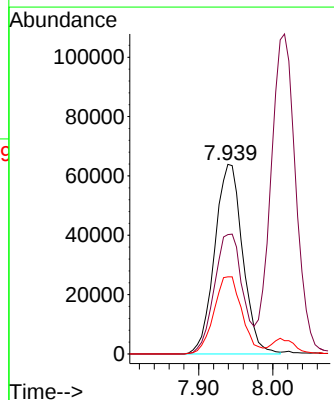
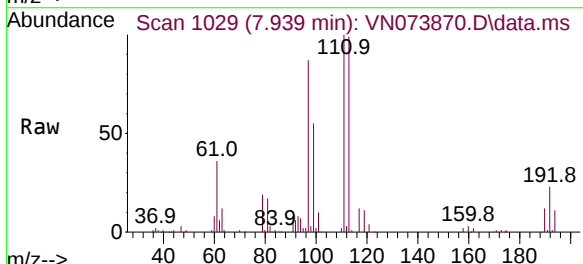
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

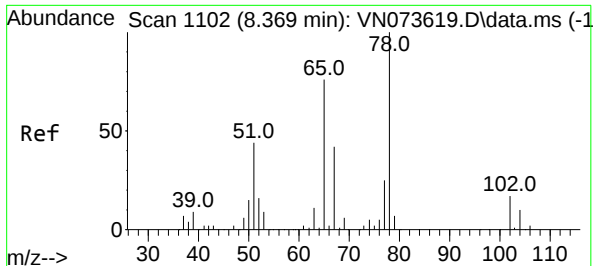
Tgt Ion: 56 Resp: 150130
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.8
84 102.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 17.889 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 97 Resp: 167247
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 41.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 37.260 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

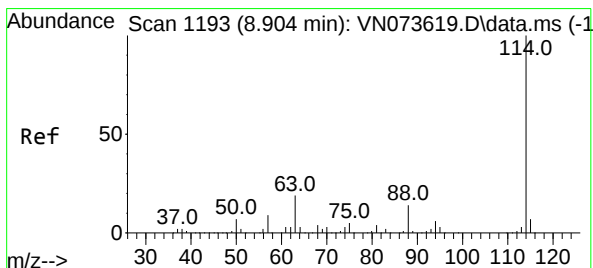
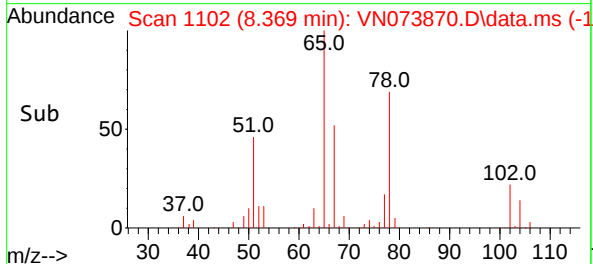
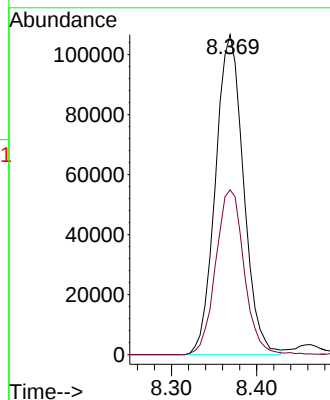
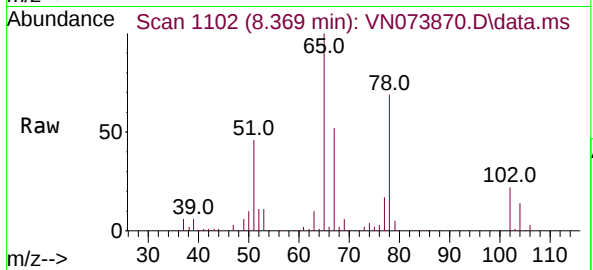
VN0813WBSD01

Tgt Ion: 65 Resp: 243741

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

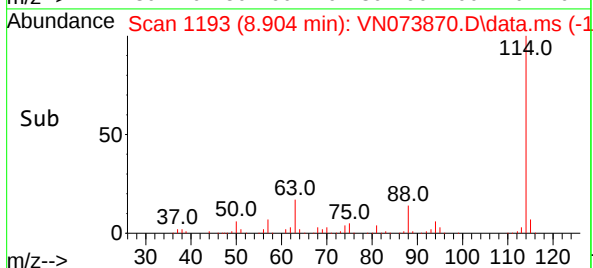
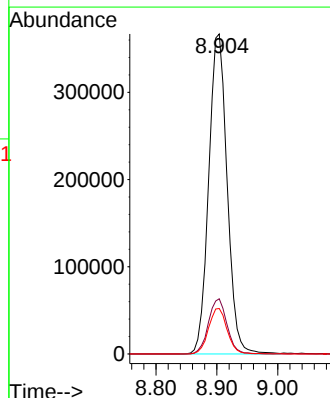
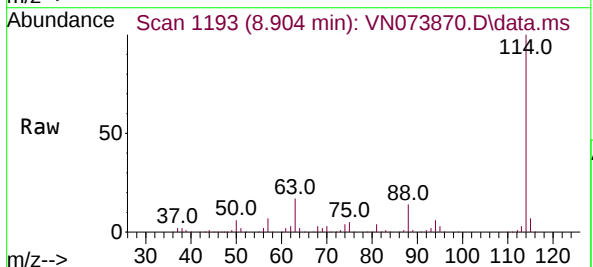
Tgt Ion: 114 Resp: 771029

Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 14.2 0.0 32.6

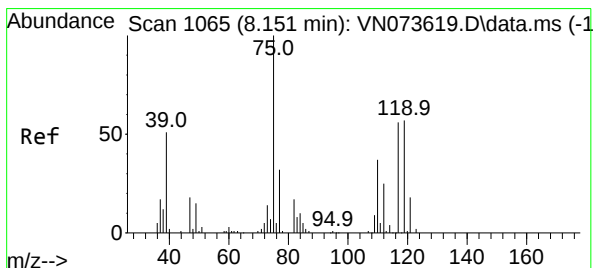
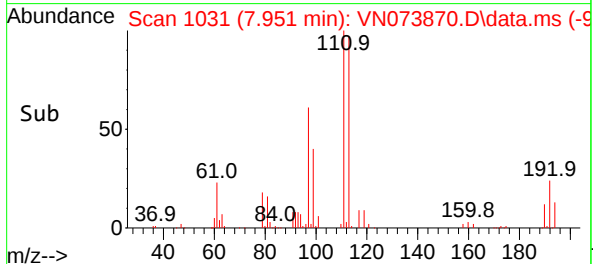
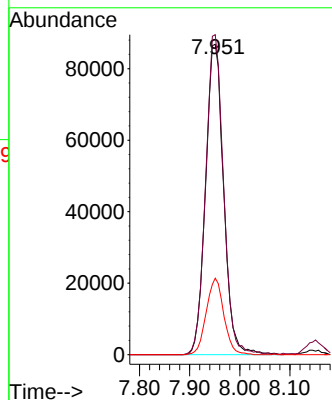
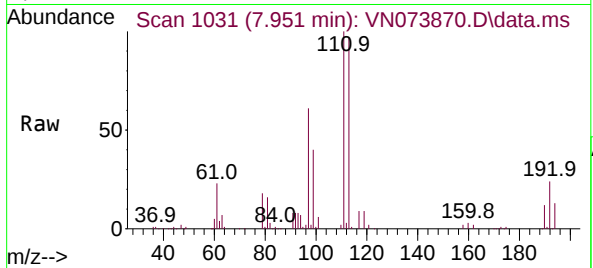




#35
Dibromofluoromethane
Concen: 45.041 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

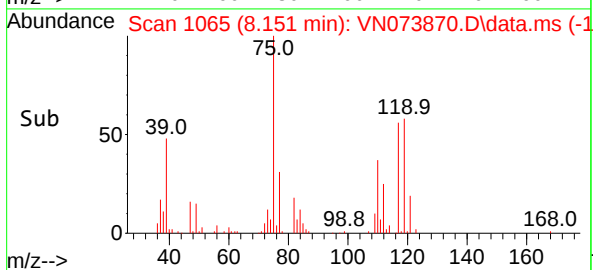
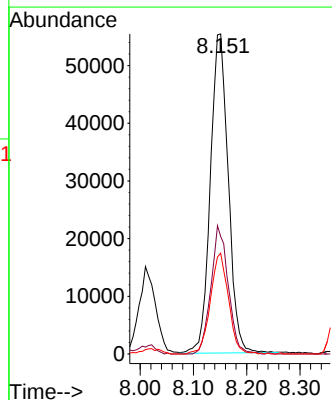
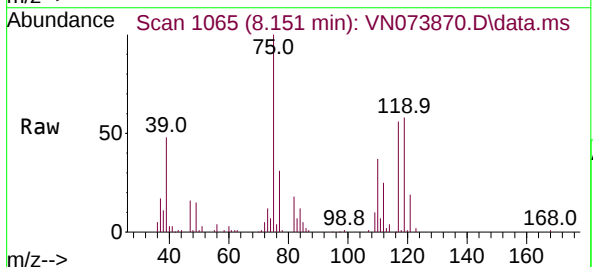
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

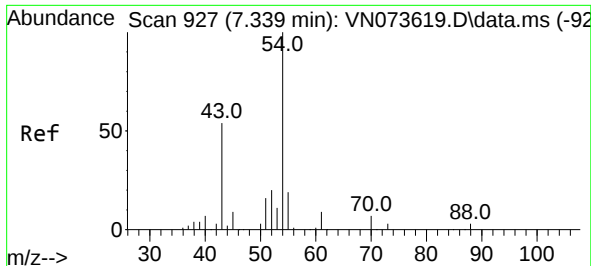
Tgt Ion:113 Resp: 218071
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 23.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.769 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 75 Resp: 129517
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.9 25.1 37.7

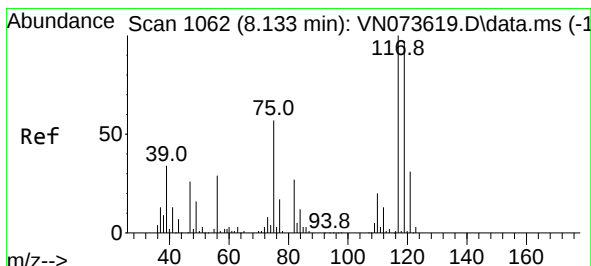
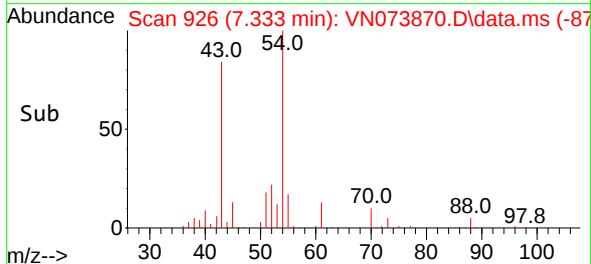
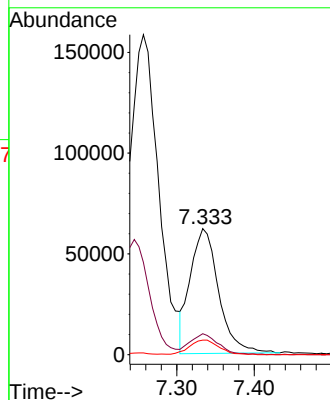
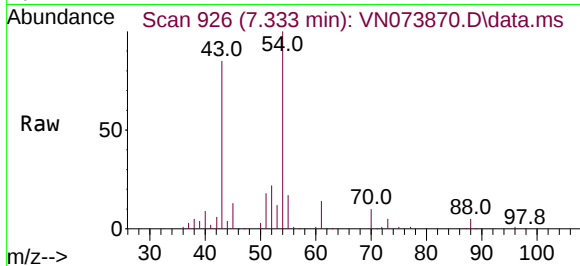




#37
Ethyl Acetate
Concen: 17.368 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

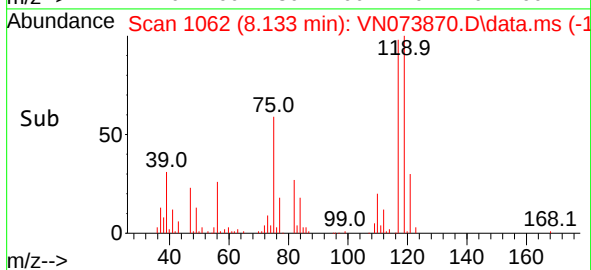
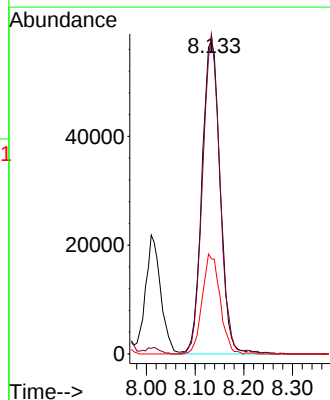
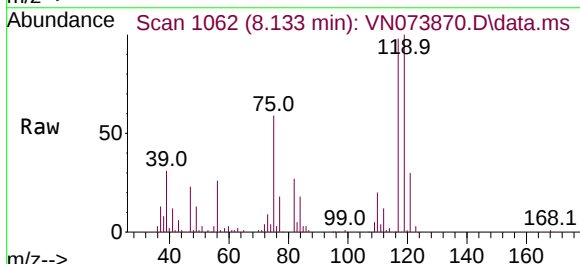
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion: 43 Resp: 157833
Ion Ratio Lower Upper
43 100
61 16.5 11.8 17.6
70 12.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 21.359 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 117 Resp: 149691
Ion Ratio Lower Upper
117 100
119 102.2 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 20.706 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

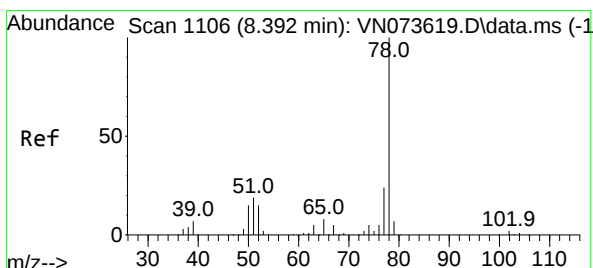
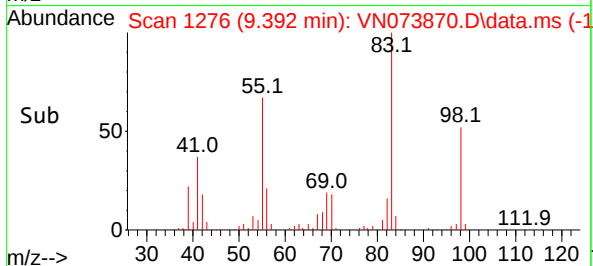
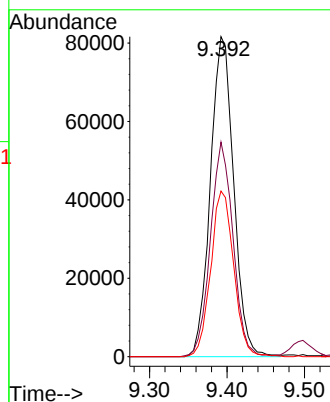
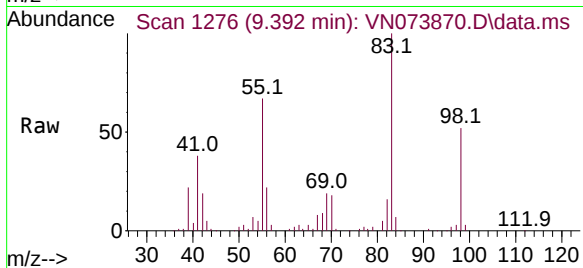
Tgt Ion: 83 Resp: 170736

Ion Ratio Lower Upper

83 100

55 67.0 57.8 86.8

98 51.8 39.4 59.2



#40

Benzene

Concen: 18.631 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073870.D

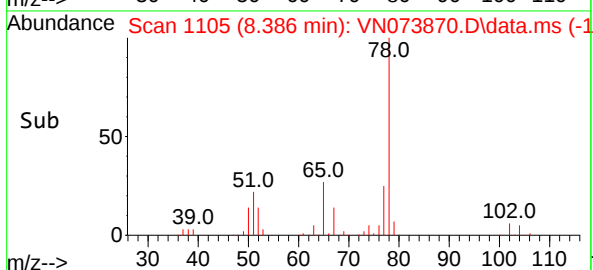
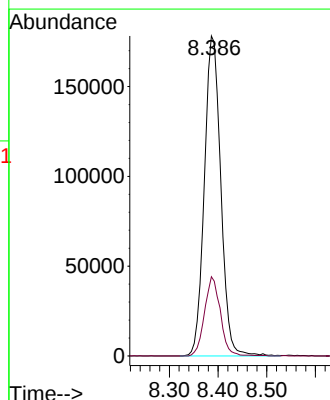
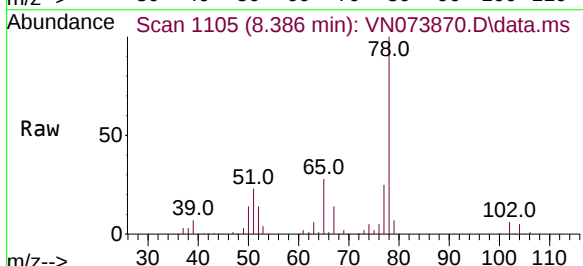
Acq: 13 Aug 2022 16:01

Tgt Ion: 78 Resp: 417485

Ion Ratio Lower Upper

78 100

77 24.8 19.4 29.0

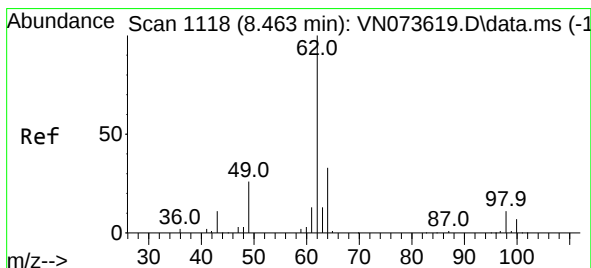
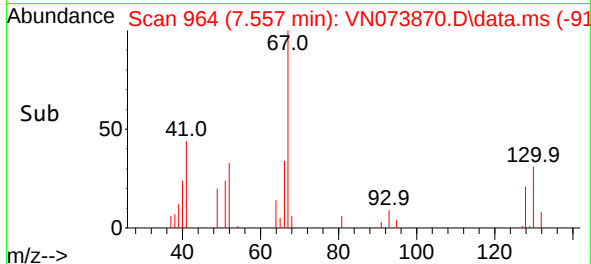
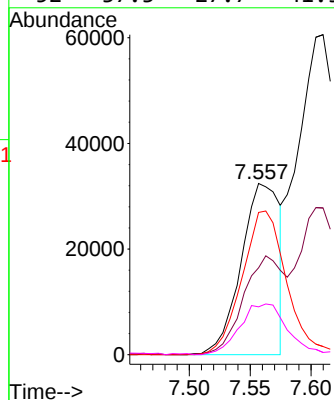
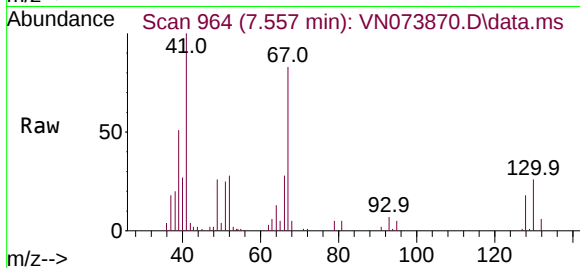




#41
Methacrylonitrile
Concen: 17.324 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

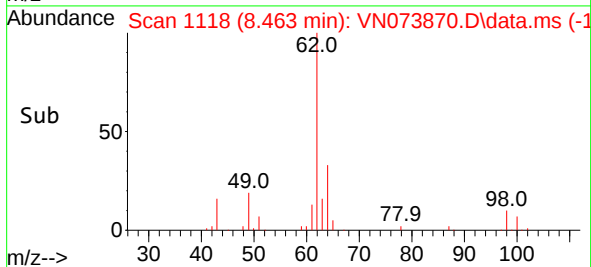
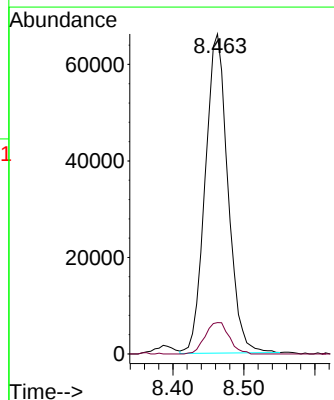
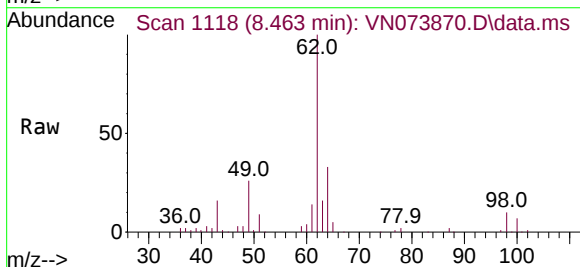
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

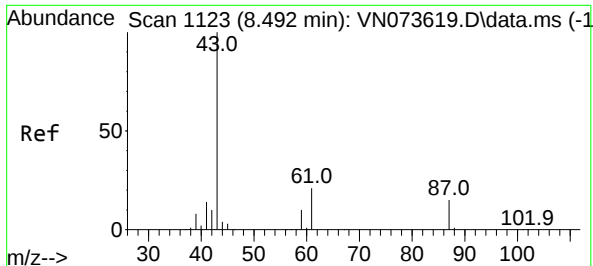
Tgt Ion:	41	Resp:	71238
Ion	Ratio	Lower	Upper
41	100		
39	62.2	48.6	73.0
67	98.4	73.4	110.2
52	37.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.457 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:	62	Resp:	146938
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4

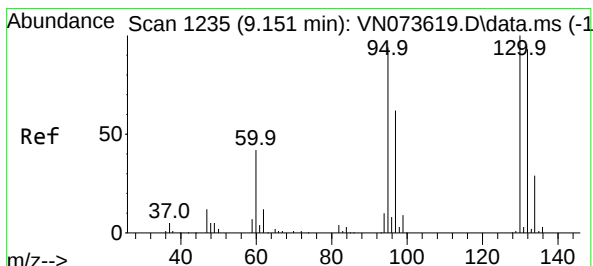
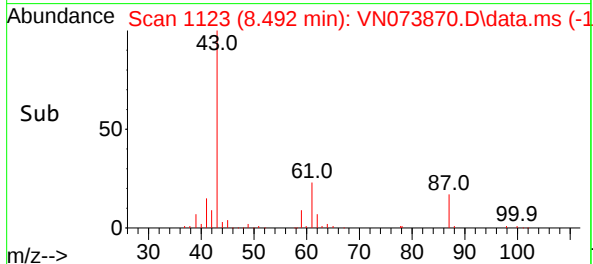
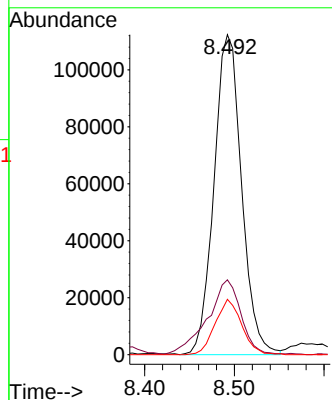
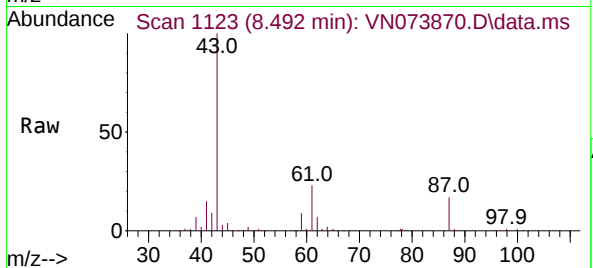




#43
Isopropyl Acetate
Concen: 19.544 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

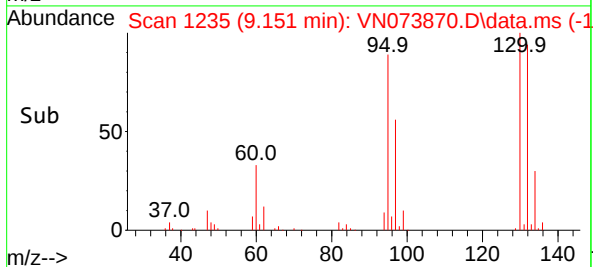
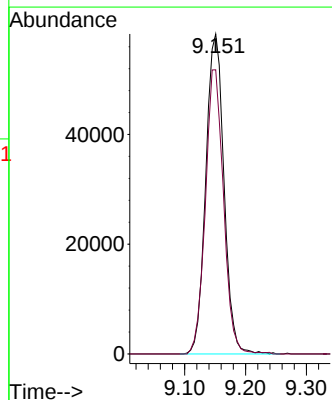
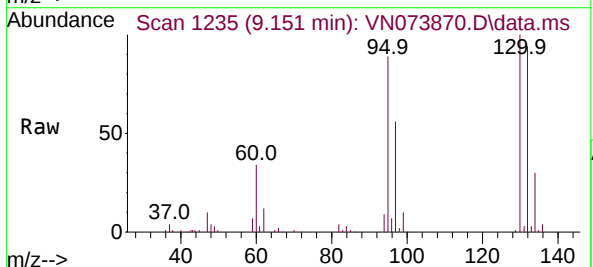
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

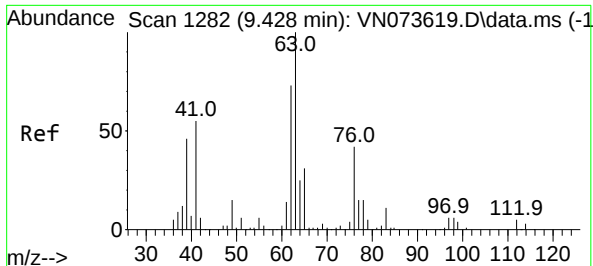
Tgt Ion: 43 Resp: 239889
Ion Ratio Lower Upper
43 100
61 28.1 21.9 32.9
87 16.7 12.0 18.0



#44
Trichloroethene
Concen: 21.286 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:130 Resp: 120956
Ion Ratio Lower Upper
130 100
95 88.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.101 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

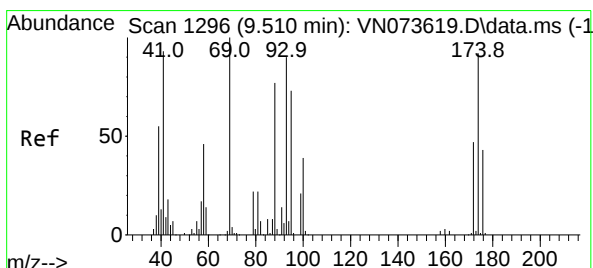
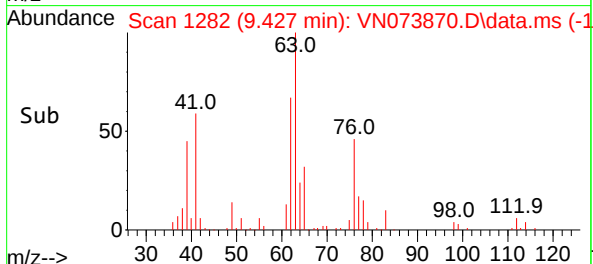
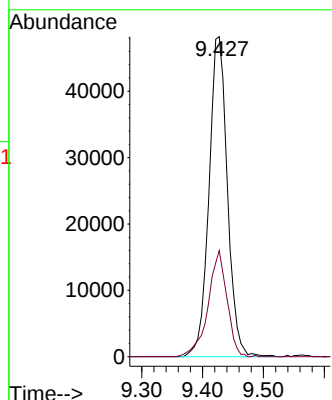
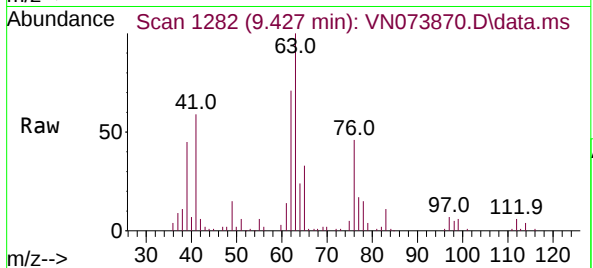
VN0813WBSD01

Tgt Ion: 63 Resp: 101382

Ion Ratio Lower Upper

63 100

65 33.2 24.9 37.3



#46

Dibromomethane

Concen: 20.691 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

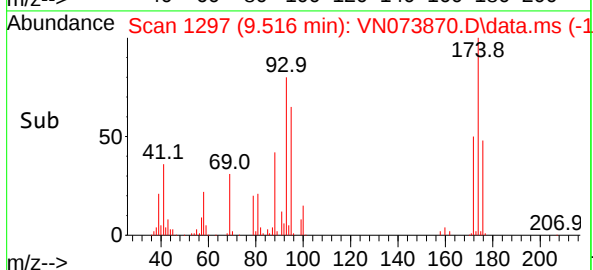
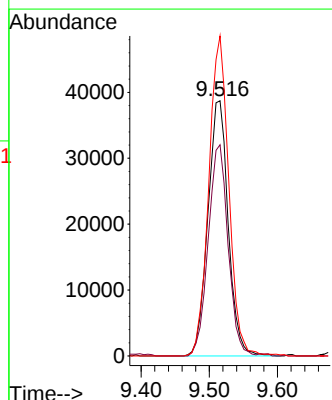
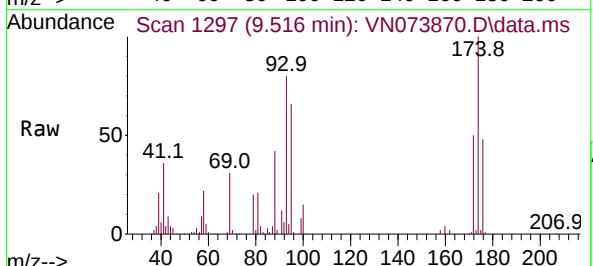
Tgt Ion: 93 Resp: 80430

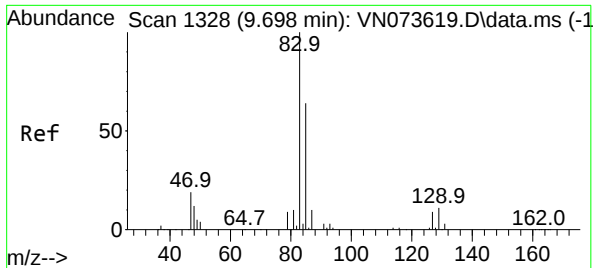
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

174 123.2 86.6 130.0

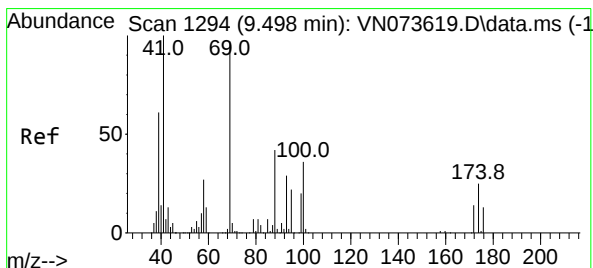
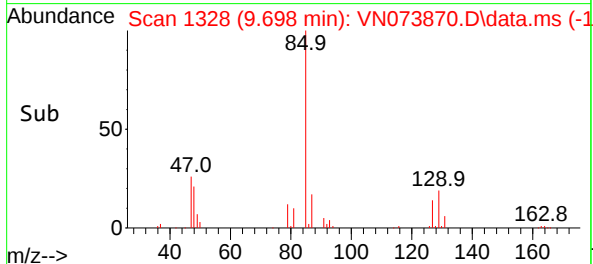
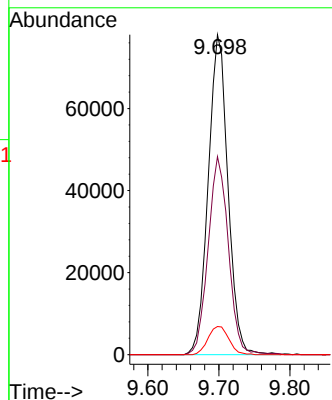
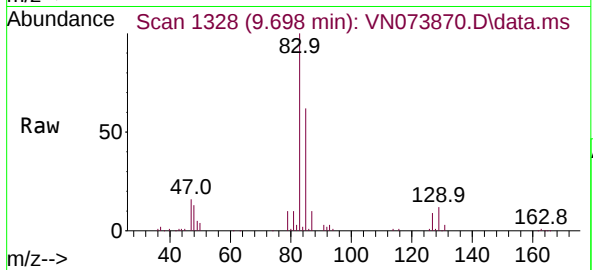




#47
Bromodichloromethane
Concen: 20.183 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

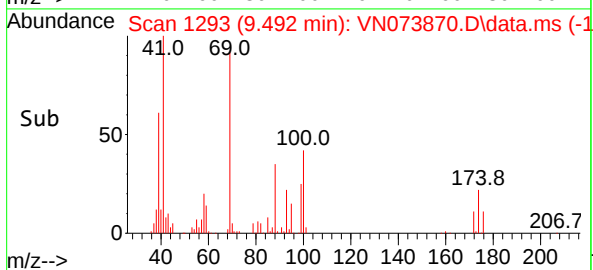
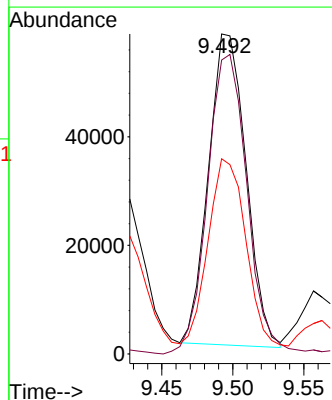
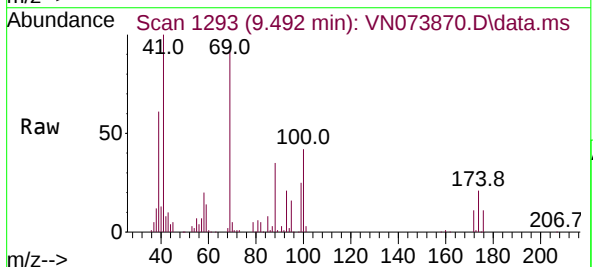
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

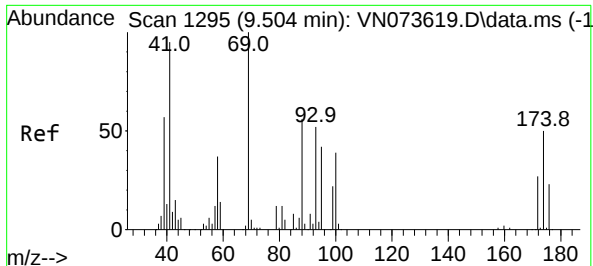
Tgt Ion: 83 Resp: 150579
Ion Ratio Lower Upper
83 100
85 61.9 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 19.638 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 41 Resp: 105512
Ion Ratio Lower Upper
41 100
69 102.4 74.7 112.1
39 65.6 45.6 68.4





#49

1,4-Dioxane

Concen: 409.396 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

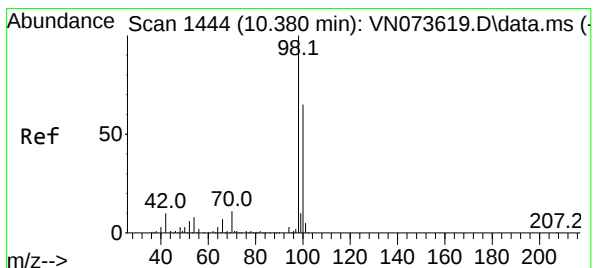
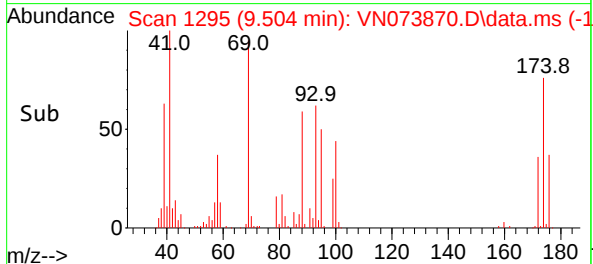
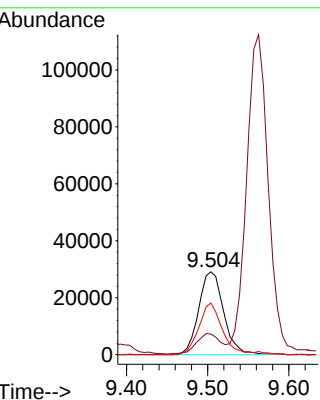
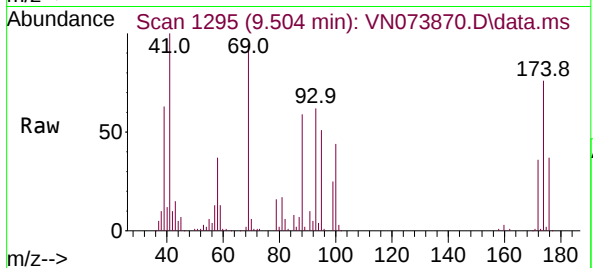
Tgt Ion: 88 Resp: 62005

Ion Ratio Lower Upper

88 100

43 23.5 20.2 30.4

58 58.3 54.2 81.4



#50

Toluene-d8

Concen: 41.117 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073870.D

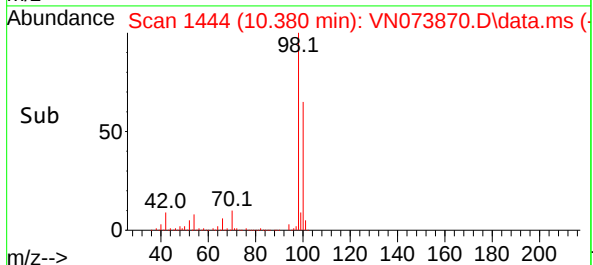
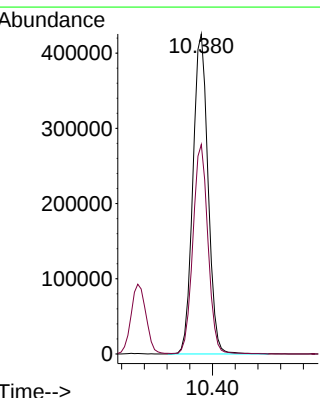
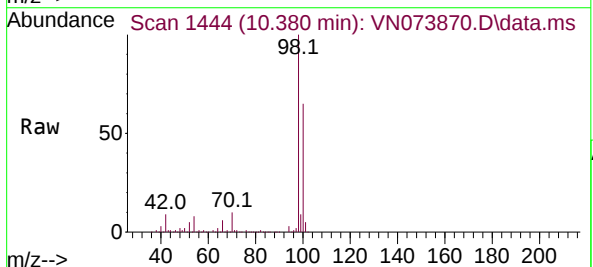
Acq: 13 Aug 2022 16:01

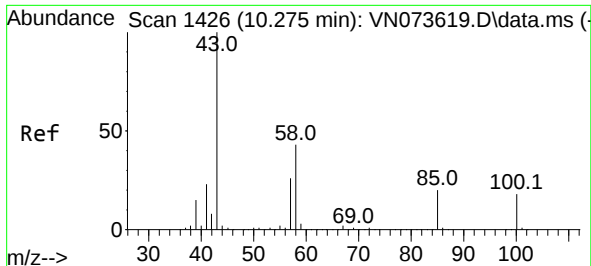
Tgt Ion: 98 Resp: 783366

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

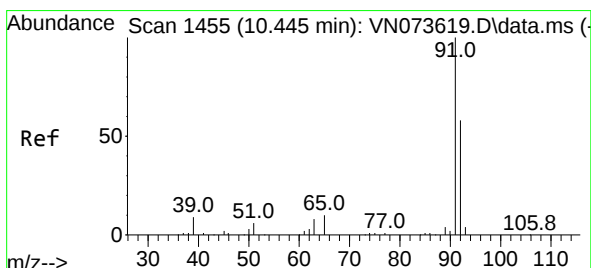
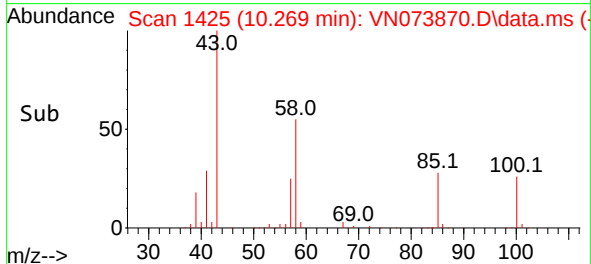
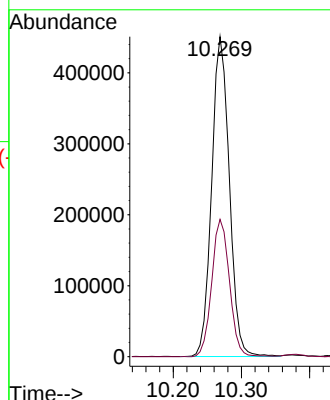
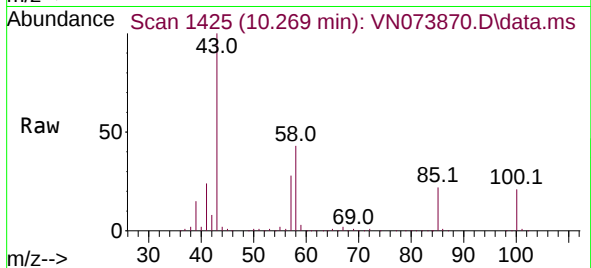




#51
4-Methyl-2-Pentanone
Concen: 92.516 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

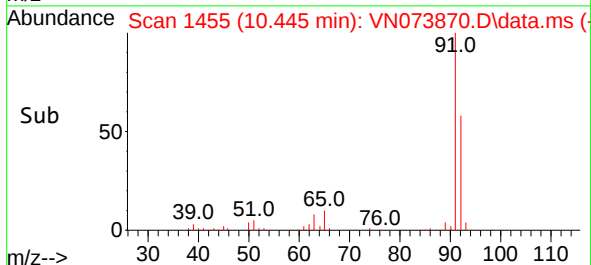
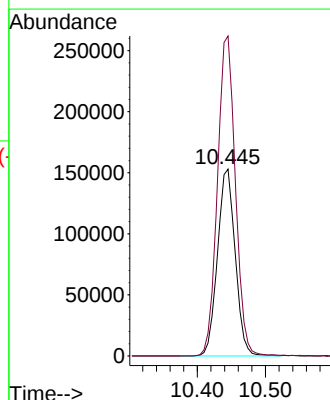
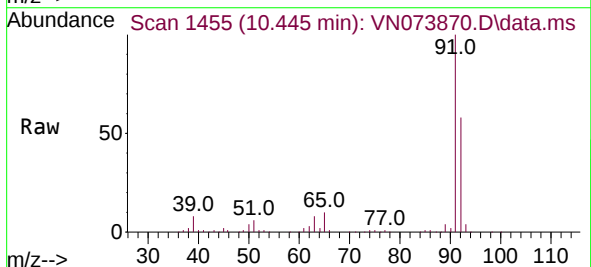
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

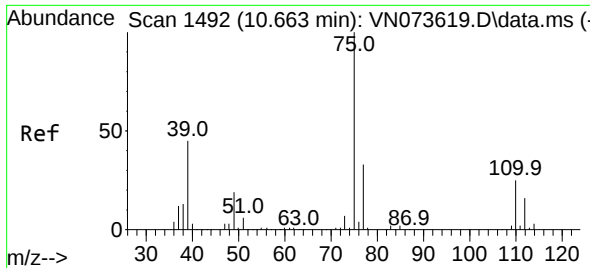
Tgt Ion: 43 Resp: 814491
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1



#52
Toluene
Concen: 20.247 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 92 Resp: 277119
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

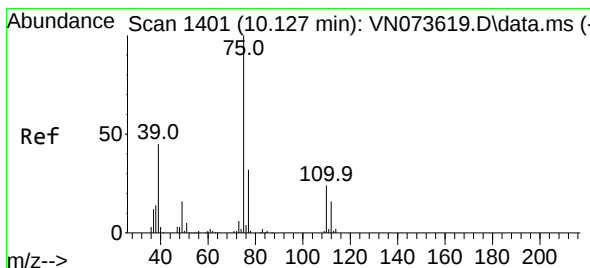
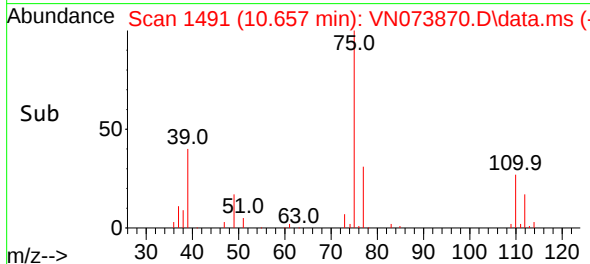
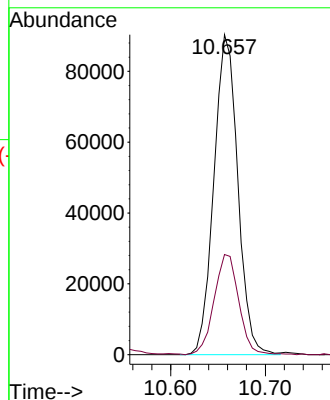
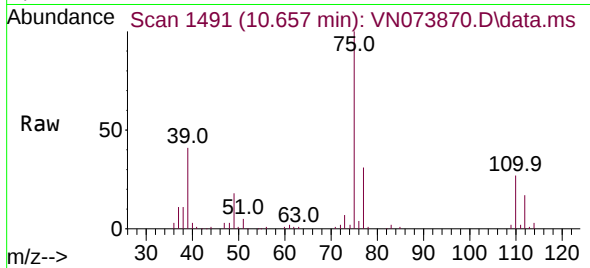




#53
t-1,3-Dichloropropene
Concen: 21.489 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

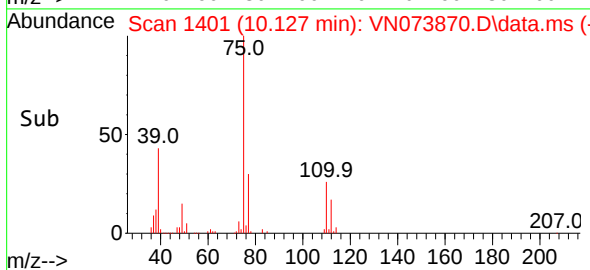
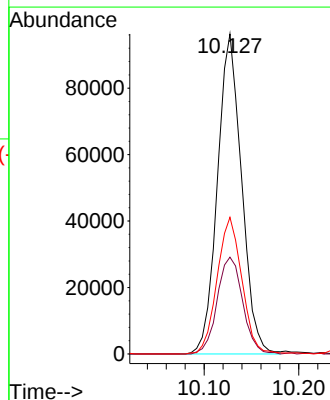
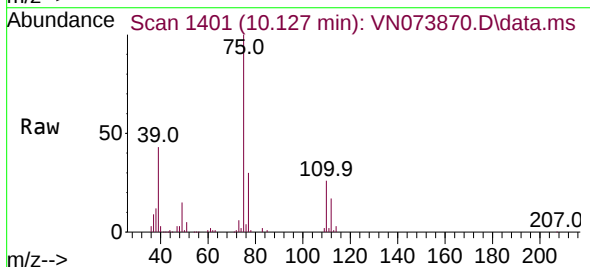
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

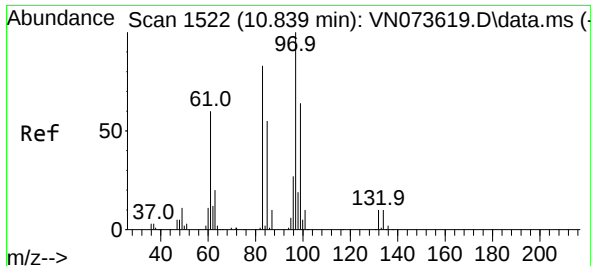
Tgt Ion: 75 Resp: 158386
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.540 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 75 Resp: 170600
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 42.7 35.7 53.5

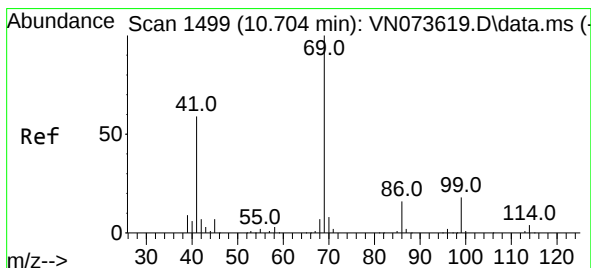
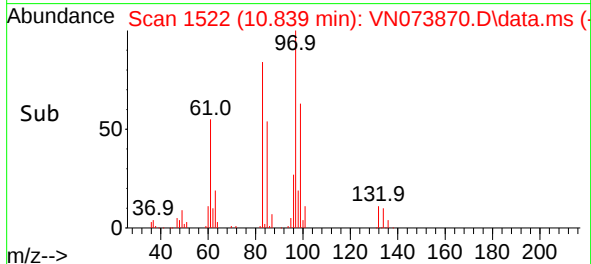
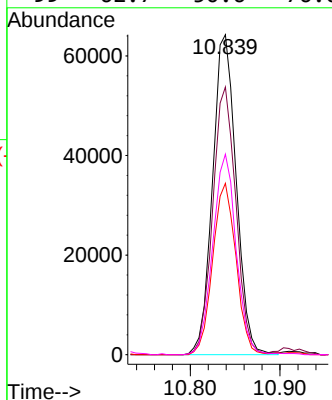
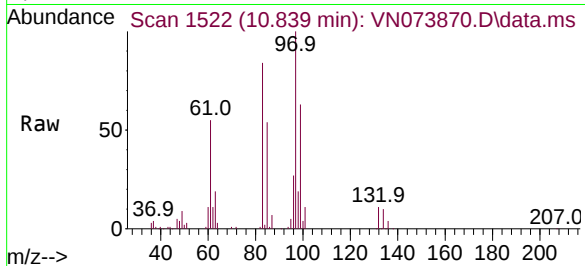




#55
1,1,2-Trichloroethane
Concen: 20.623 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

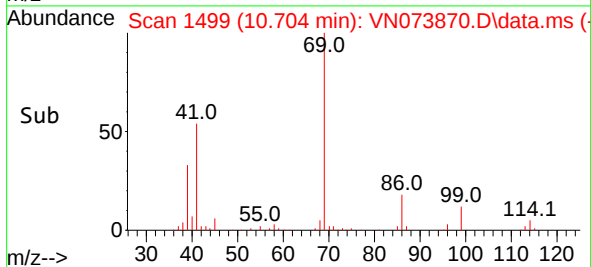
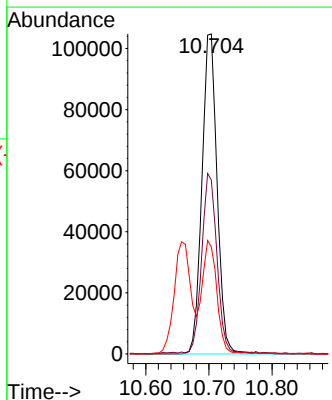
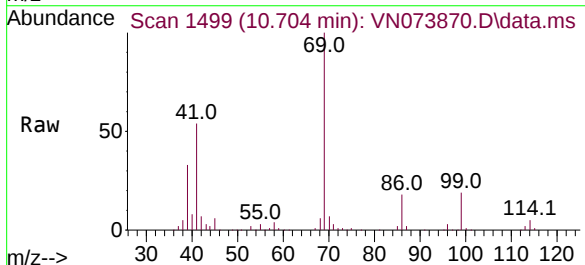
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion:	97	Resp:	117704
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	53.5	43.9	65.9
99	62.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.267 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:	69	Resp:	175159
Ion	Ratio	Lower	Upper
69	100		
41	56.1	47.8	71.6
39	33.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.606 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

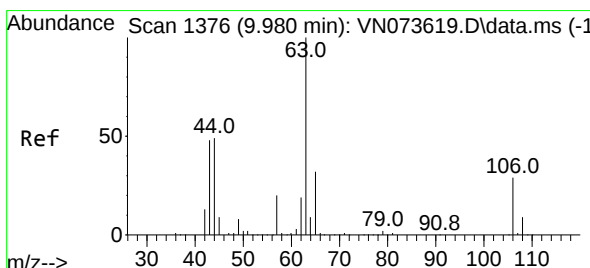
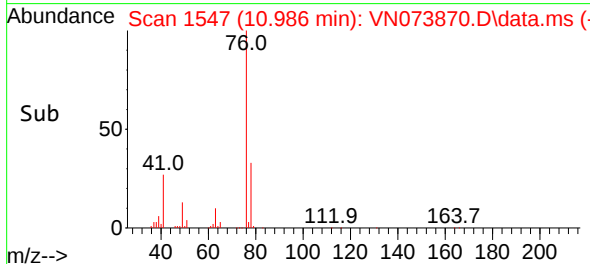
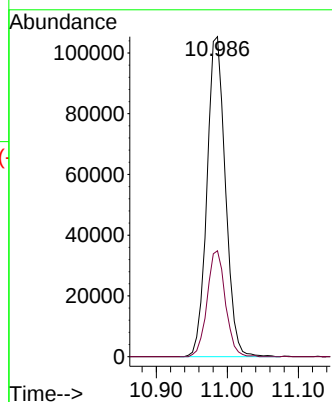
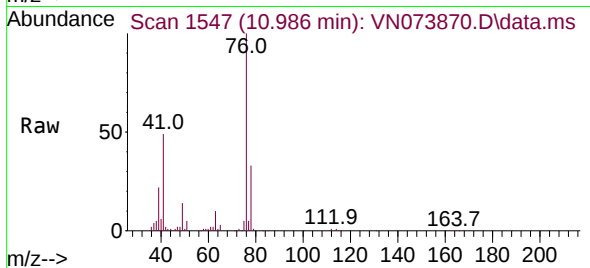
VN0813WBSD01

Tgt Ion: 76 Resp: 189852

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 90.366 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073870.D

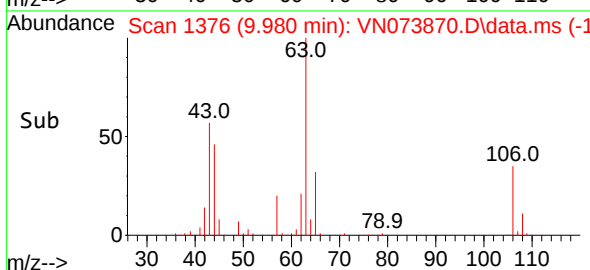
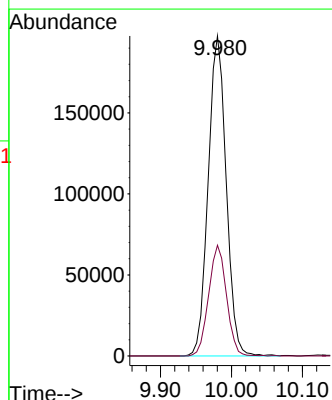
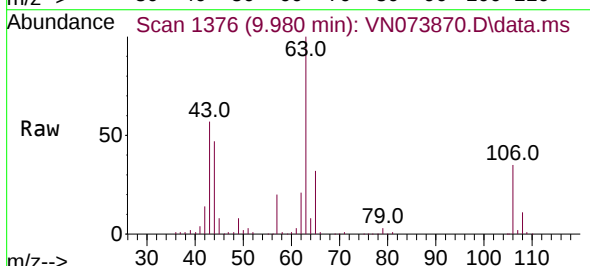
Acq: 13 Aug 2022 16:01

Tgt Ion: 63 Resp: 348647

Ion Ratio Lower Upper

63 100

106 34.3 24.6 36.8

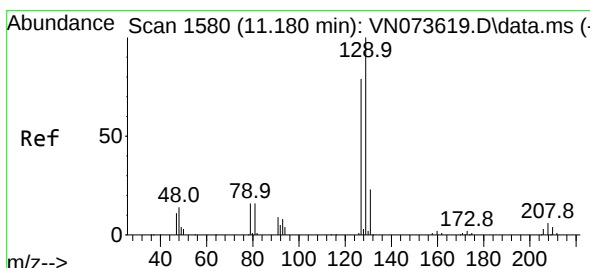
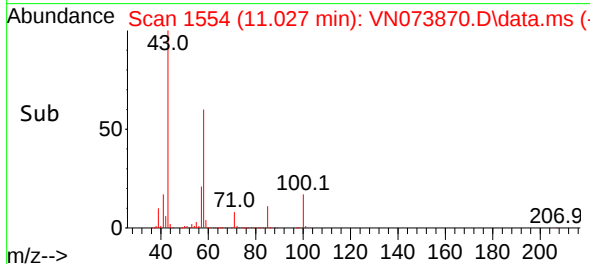
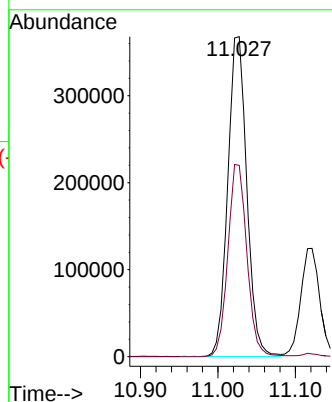
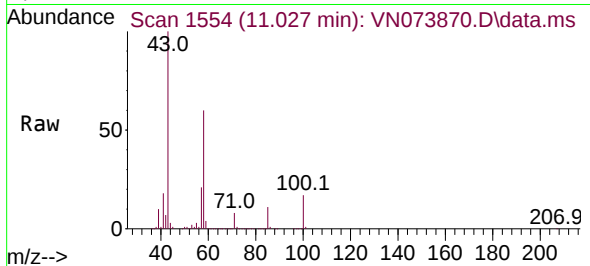




#59
2-Hexanone
Concen: 94.442 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

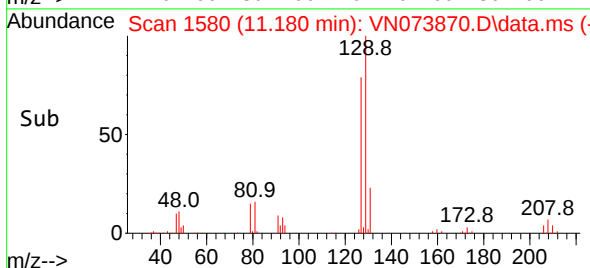
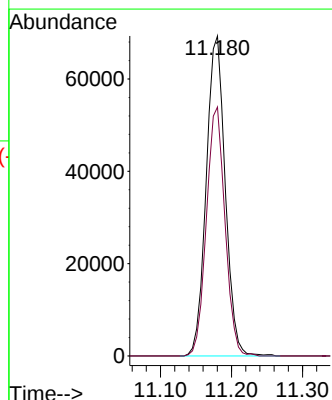
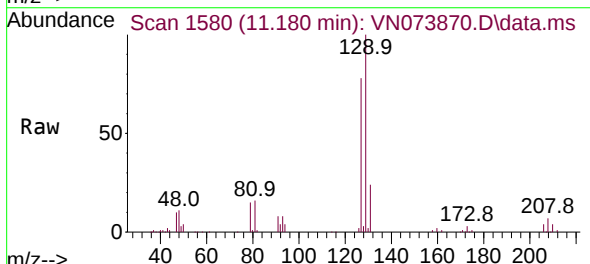
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion: 43 Resp: 629932
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1



#60
Dibromochloromethane
Concen: 22.738 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 129 Resp: 129106
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

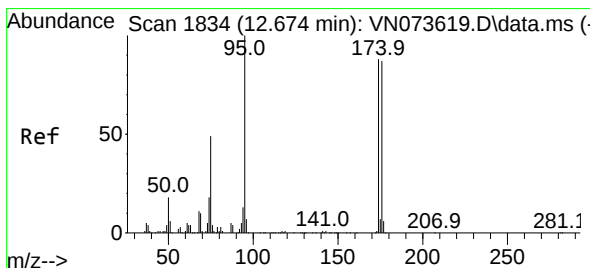
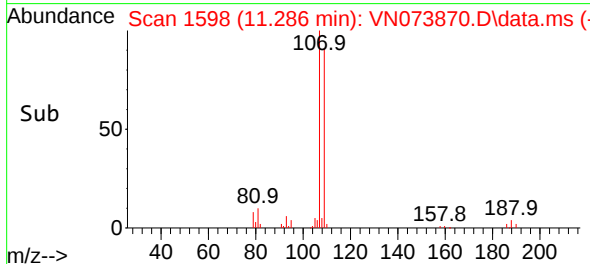
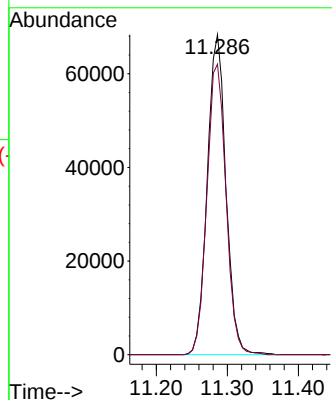
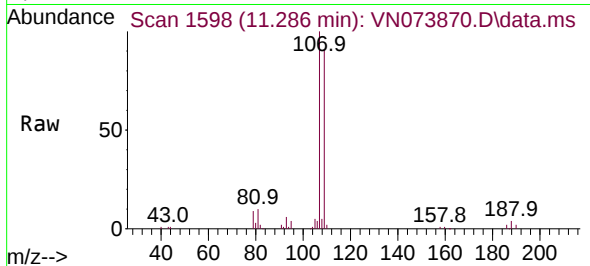




#61
1,2-Dibromoethane
Concen: 21.263 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

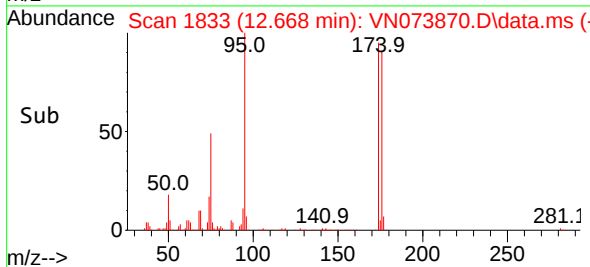
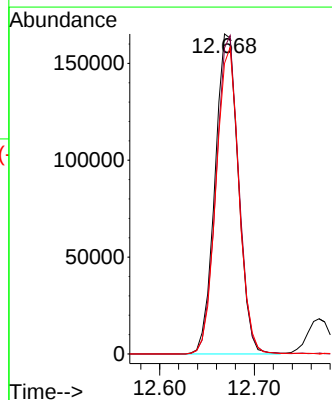
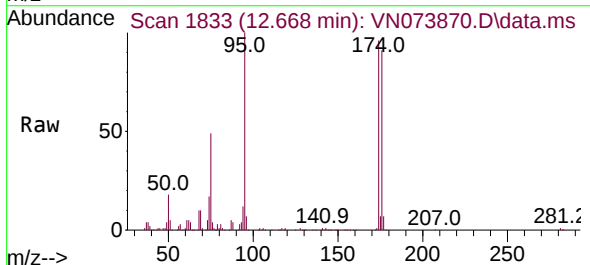
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

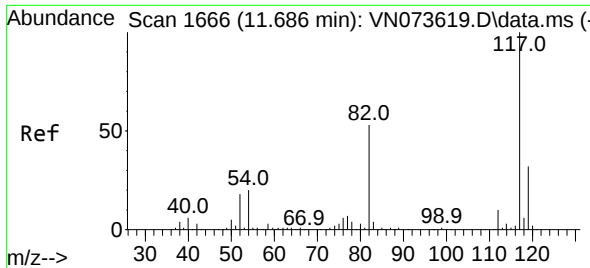
Tgt Ion:107 Resp: 124988
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 42.690 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 95 Resp: 282675
Ion Ratio Lower Upper
95 100
174 96.6 0.0 167.6
176 93.6 0.0 163.4

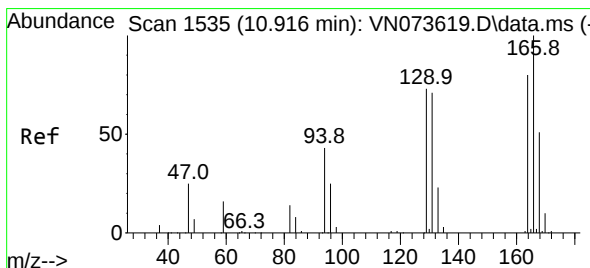
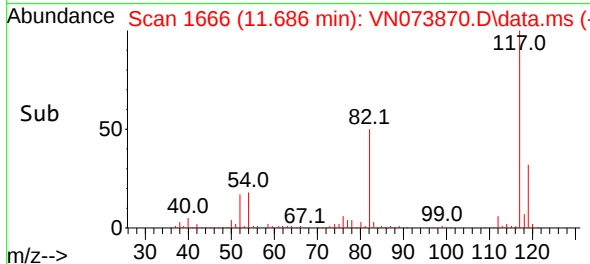
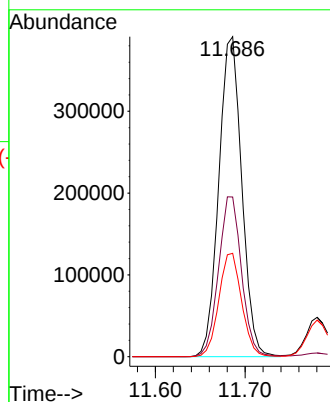
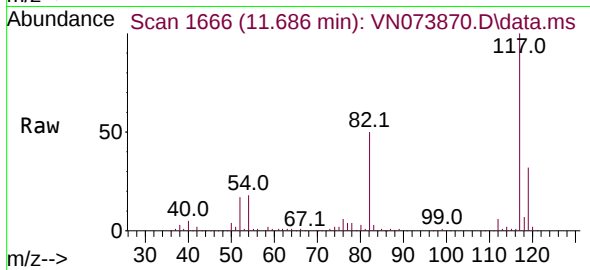




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

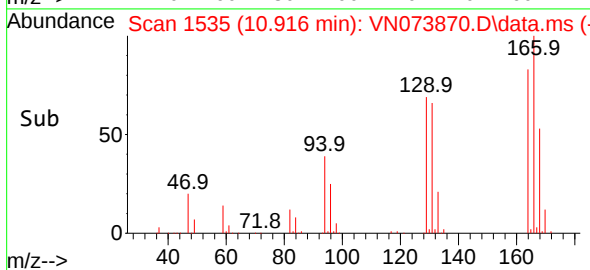
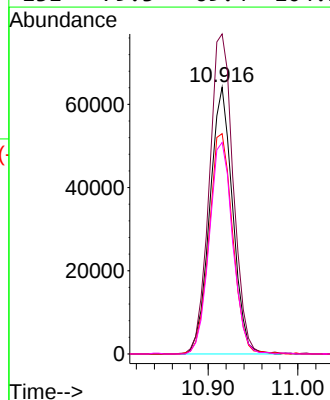
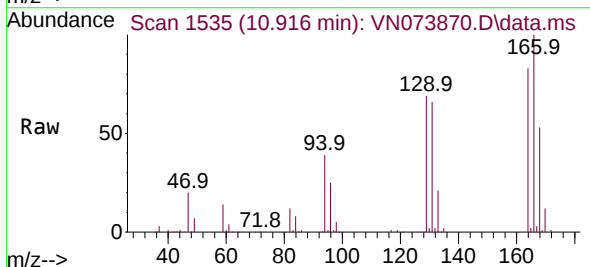
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion:117 Resp: 695391
Ion Ratio Lower Upper
117 100
82 49.9 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 20.524 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:164 Resp: 113425
Ion Ratio Lower Upper
164 100
166 119.7 104.2 156.2
129 82.6 73.9 110.9
131 79.3 69.4 104.2

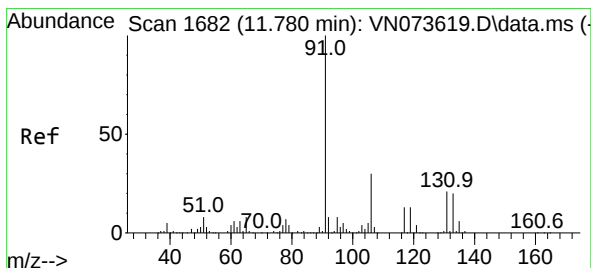
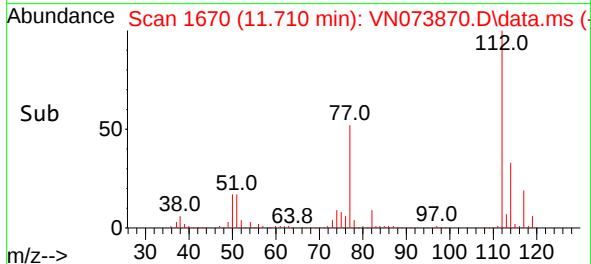
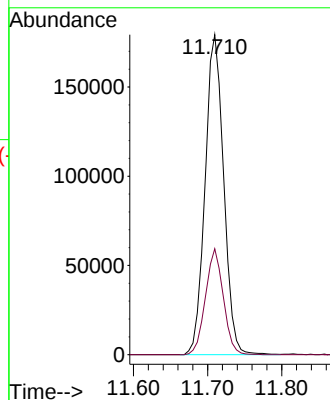
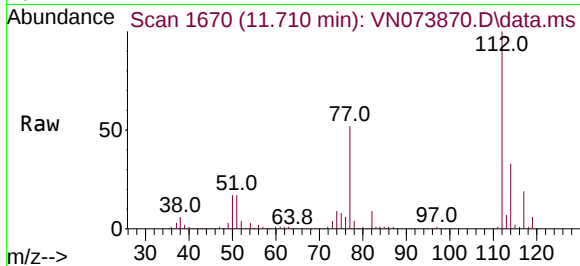




#65
Chlorobenzene
Concen: 21.138 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

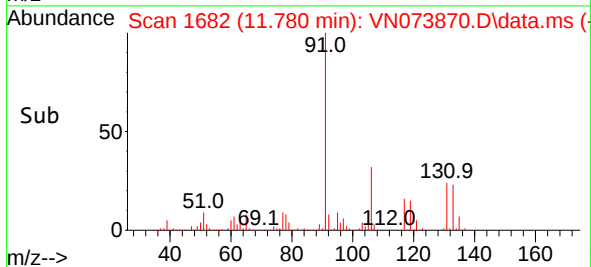
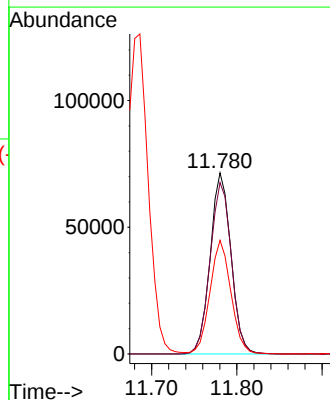
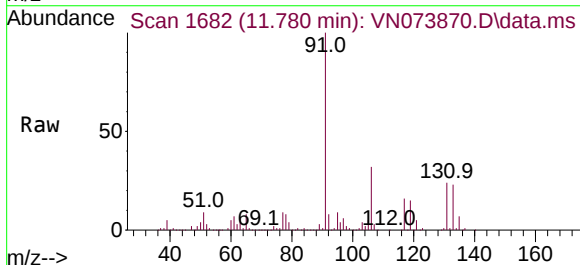
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

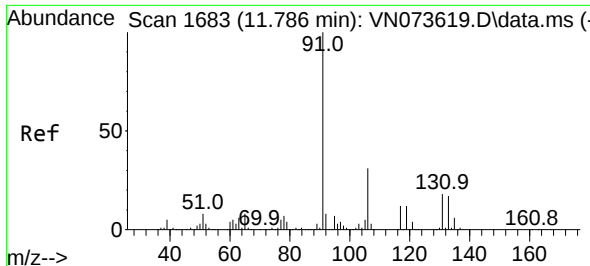
Tgt Ion:112 Resp: 312221
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.829 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:131 Resp: 120946
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 63.5 33.4 100.2

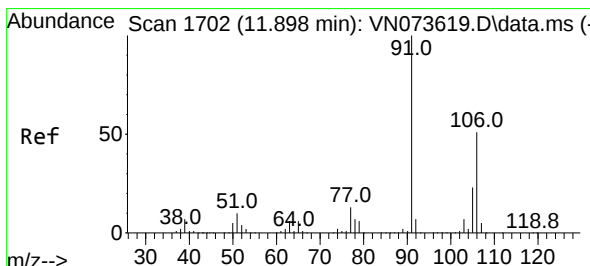
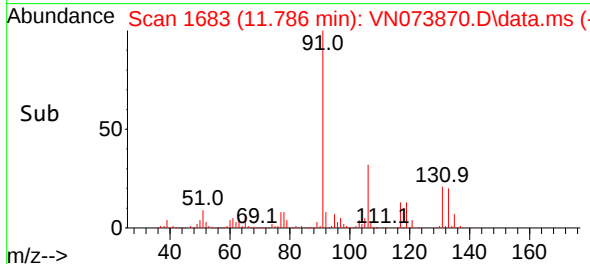
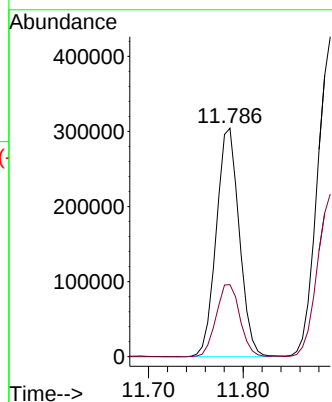
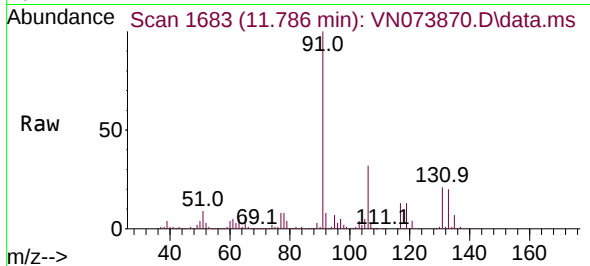




#67
Ethyl Benzene
Concen: 20.631 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

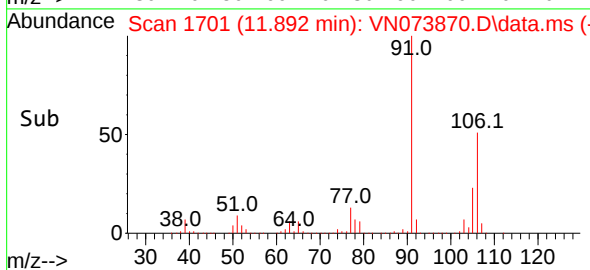
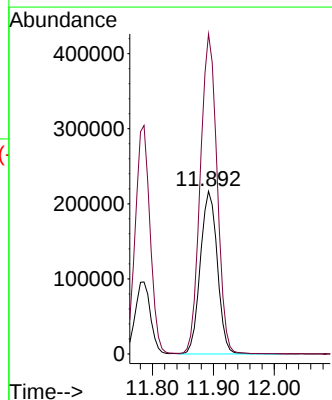
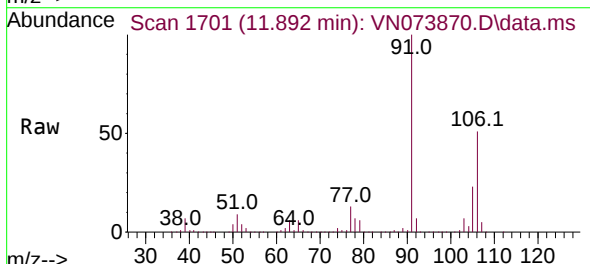
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

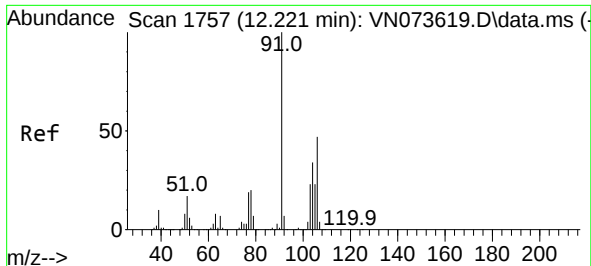
Tgt Ion: 91 Resp: 514113
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 44.186 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 106 Resp: 419942
Ion Ratio Lower Upper
106 100
91 194.1 158.9 238.3

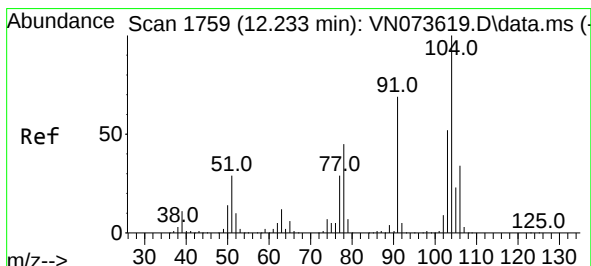
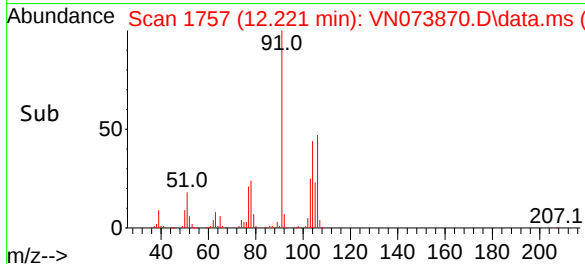
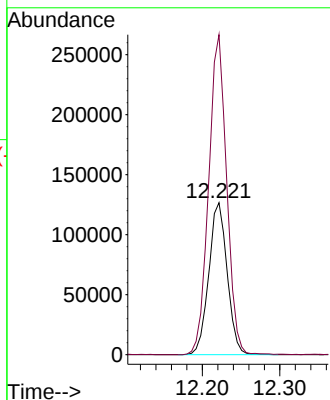
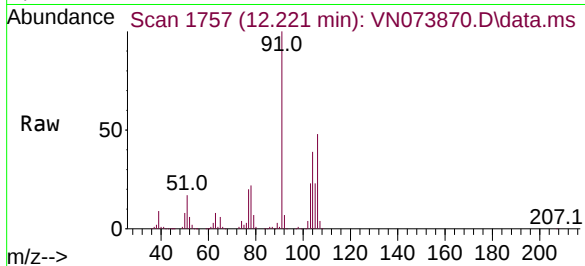




#69
o-Xylene
Concen: 22.523 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

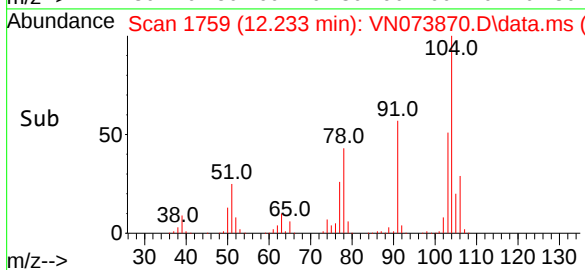
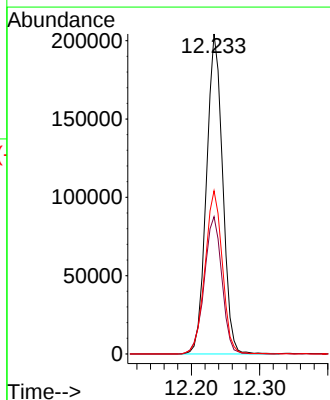
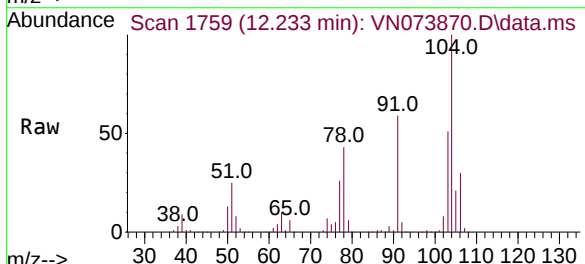
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

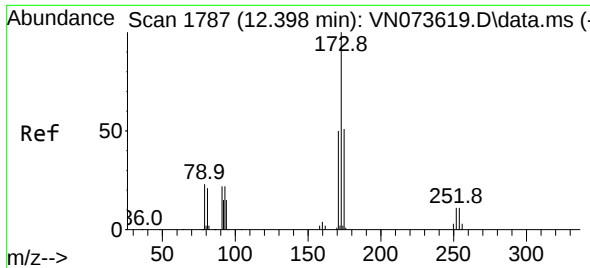
Tgt Ion:106 Resp: 208691
Ion Ratio Lower Upper
106 100
91 206.5 106.0 318.0



#70
Styrene
Concen: 22.776 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:104 Resp: 337822
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 54.6 44.0 66.0

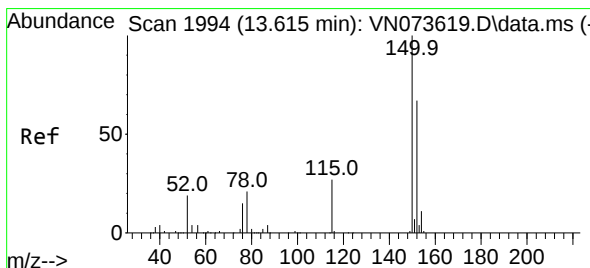
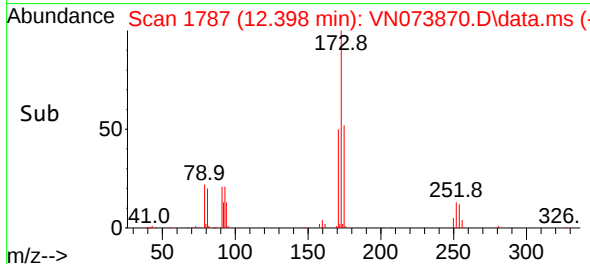
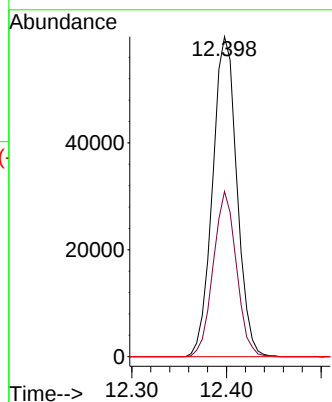
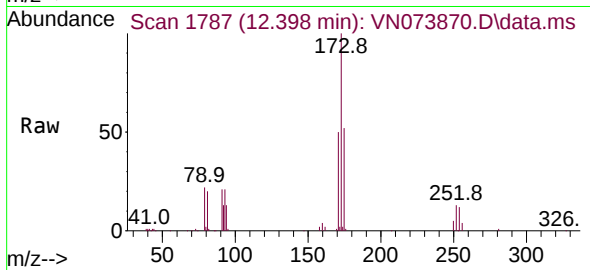




#71
Bromoform
Concen: 24.420 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

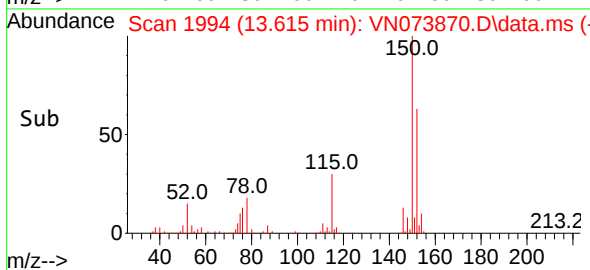
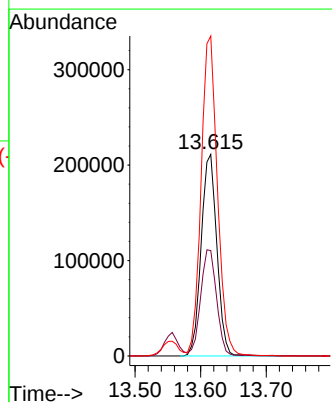
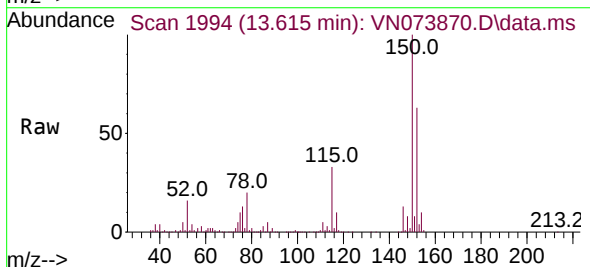
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

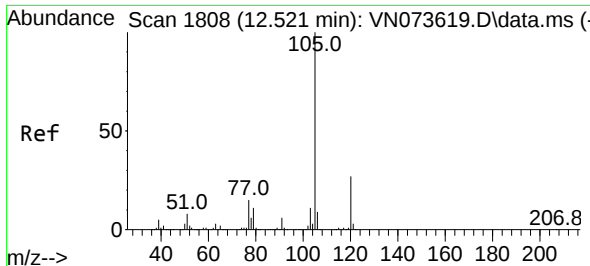
Tgt Ion:173 Resp: 106788
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:152 Resp: 353146
Ion Ratio Lower Upper
152 100
115 53.3 28.9 86.7
150 164.9 0.0 356.2

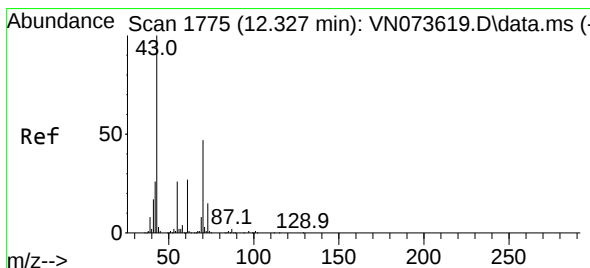
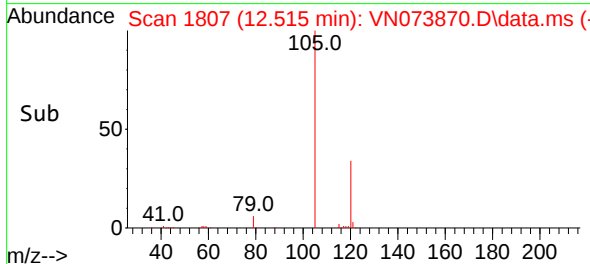
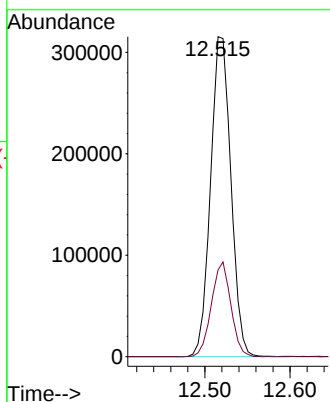
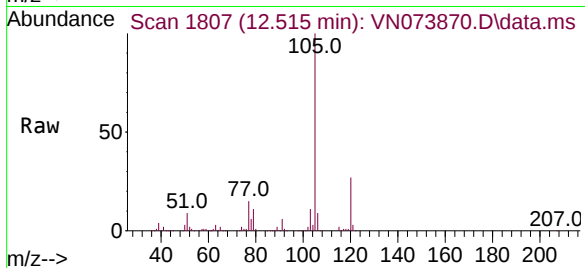




#73
Isopropylbenzene
Concen: 20.243 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

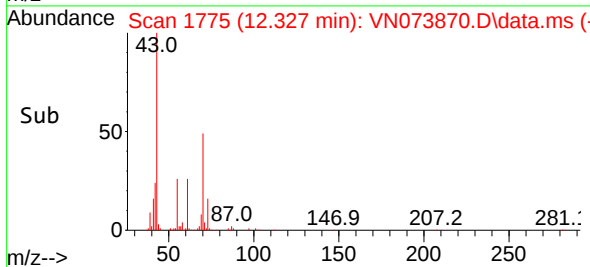
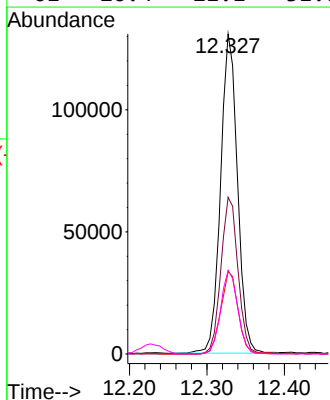
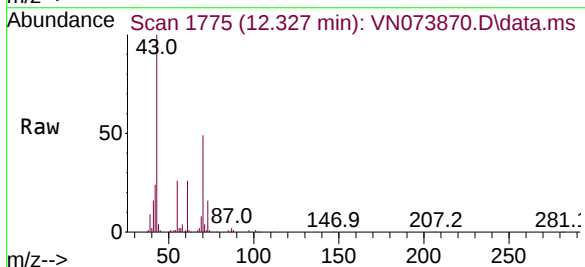
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

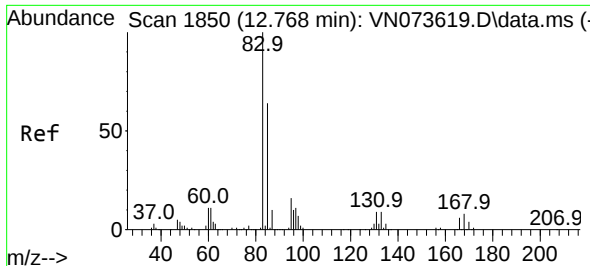
Tgt Ion:105 Resp: 523305
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4



#74
N-ethyl acetate
Concen: 20.270 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 43 Resp: 197985
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 26.5 21.1 31.7
61 26.4 21.1 31.7

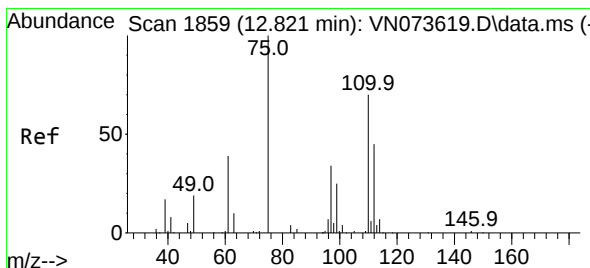
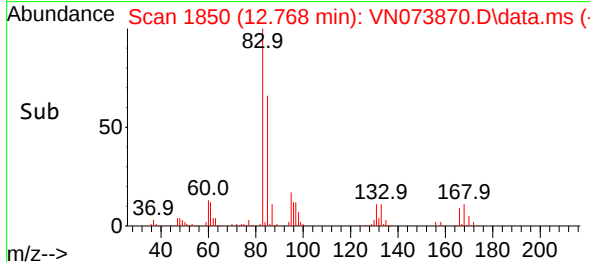
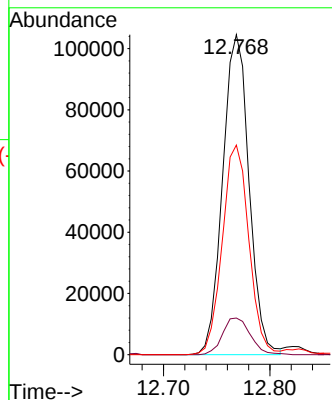
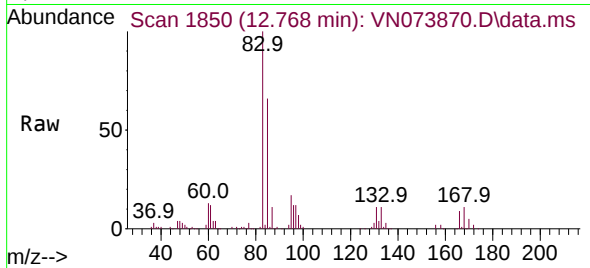




#75
 1,1,2-Tetrachloroethane
 Concen: 18.028 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

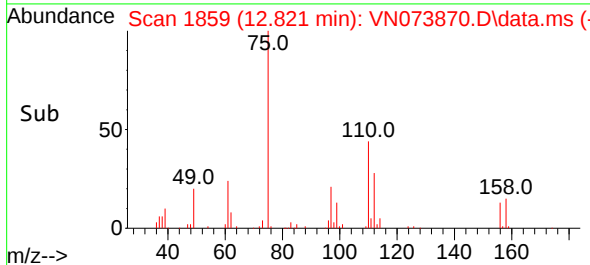
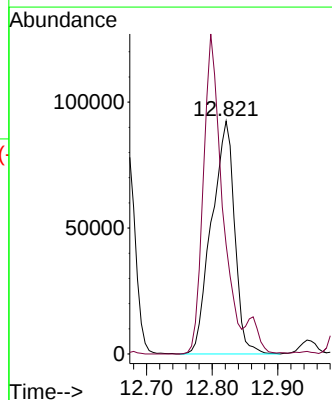
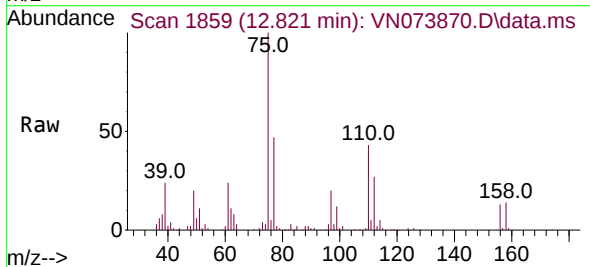
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBSD01

Tgt Ion: 83 Resp: 179838
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.3 15.9
 85 66.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 33.796 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

Tgt Ion: 75 Resp: 225398
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

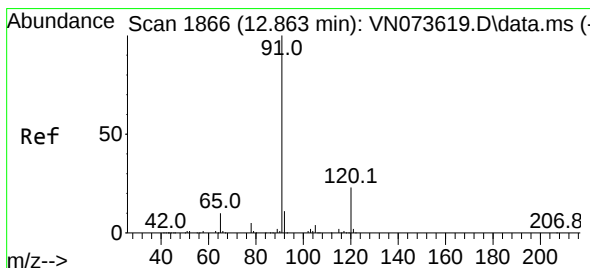
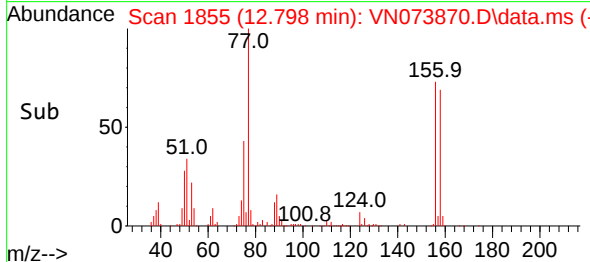
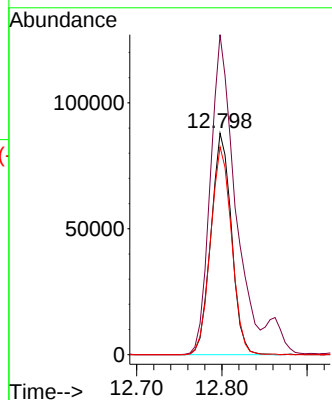
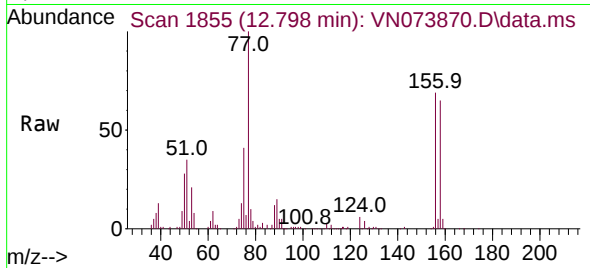




#77
Bromobenzene
Concen: 21.801 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

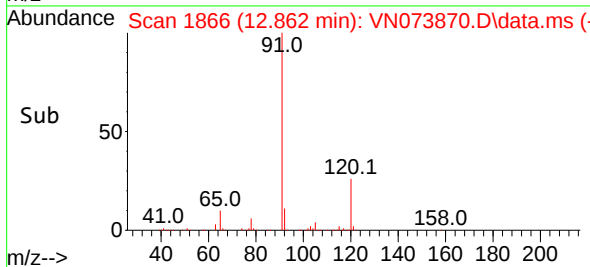
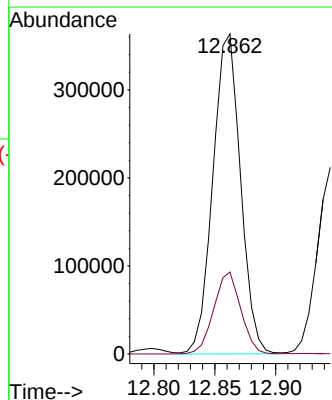
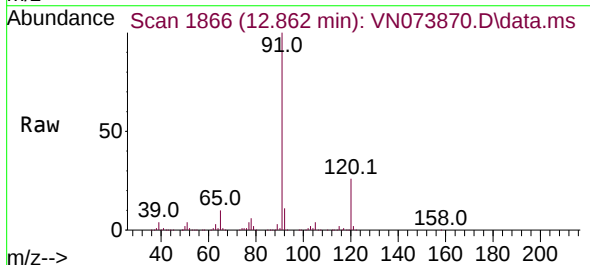
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion:156 Resp: 146767
Ion Ratio Lower Upper
156 100
77 173.2 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 19.765 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 91 Resp: 574906
Ion Ratio Lower Upper
91 100
120 25.0 11.9 35.5

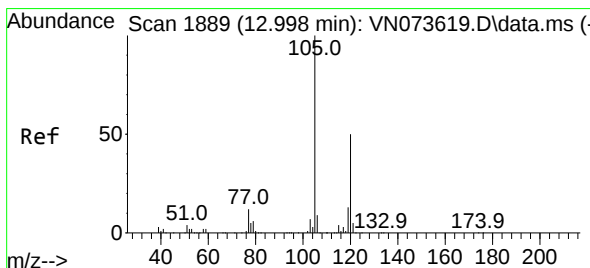
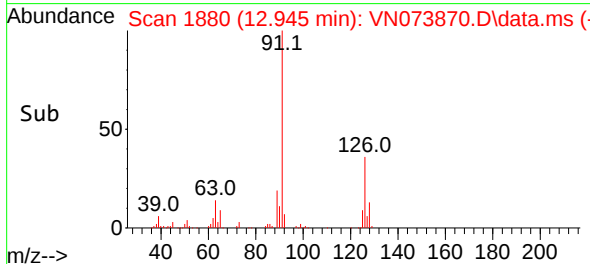
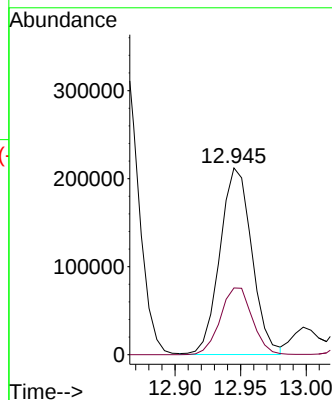
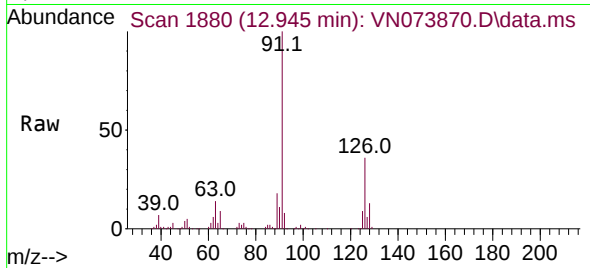




#79
2-Chlorotoluene
Concen: 19.794 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

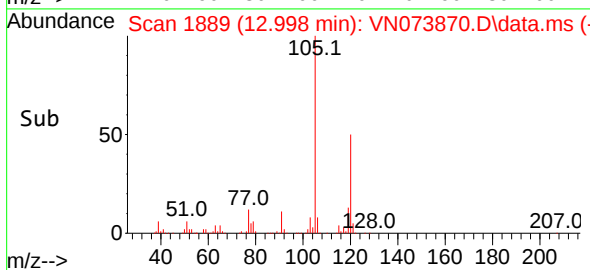
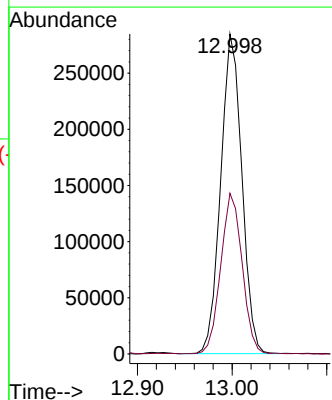
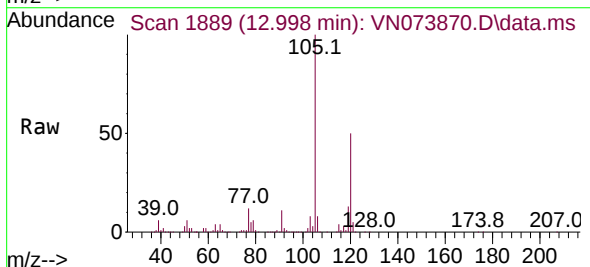
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

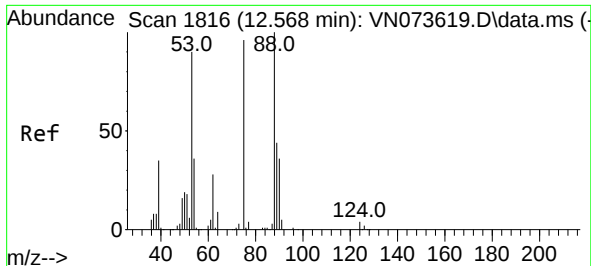
Tgt Ion: 91 Resp: 359347
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.778 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 105 Resp: 442027
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

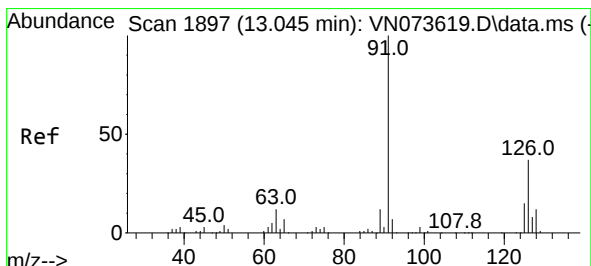
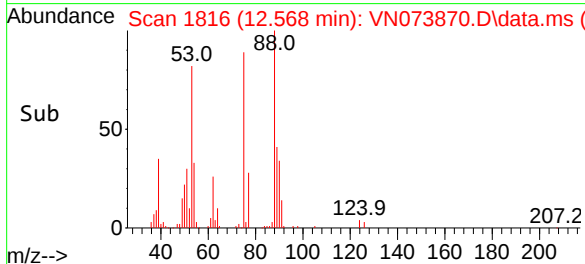
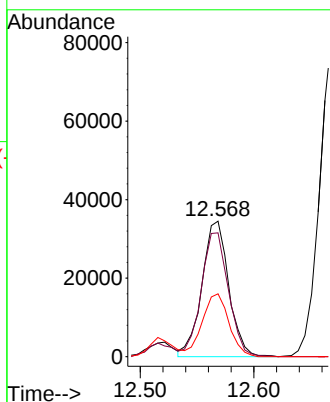
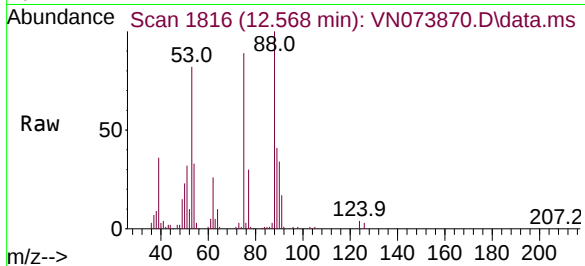




#81
trans-1,4-Dichloro-2-butene
Concen: 20.807 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

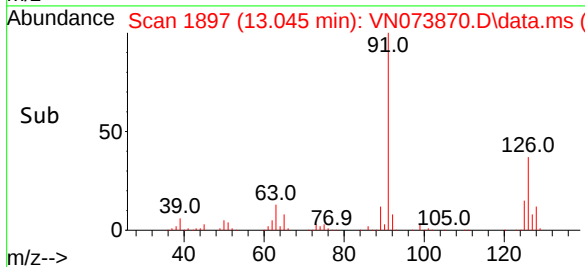
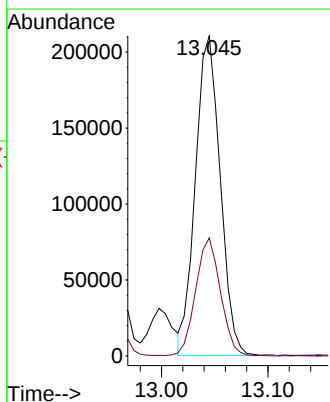
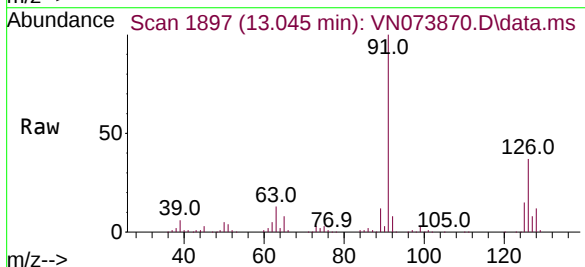
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion: 75 Resp: 56699
Ion Ratio Lower Upper
75 100
53 92.8 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.807 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 91 Resp: 340796
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6

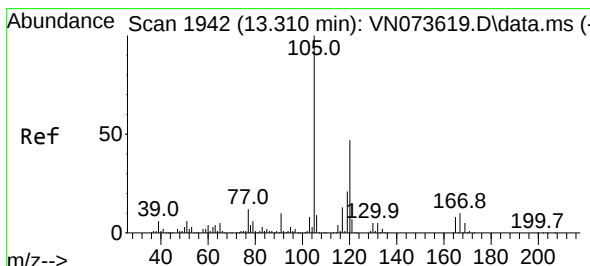
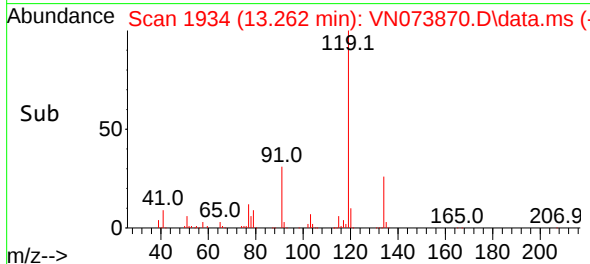
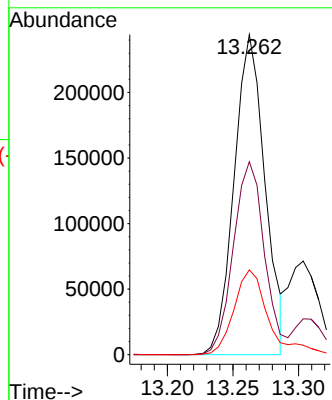
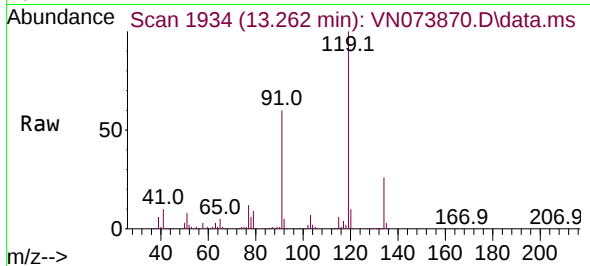




#83
tert-Butylbenzene
Concen: 21.204 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

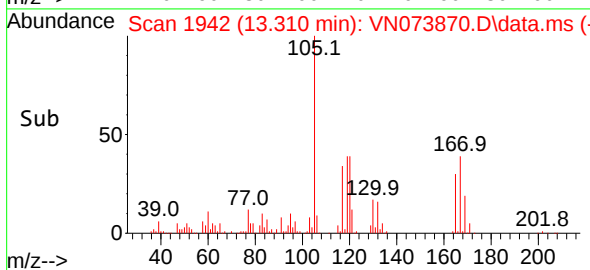
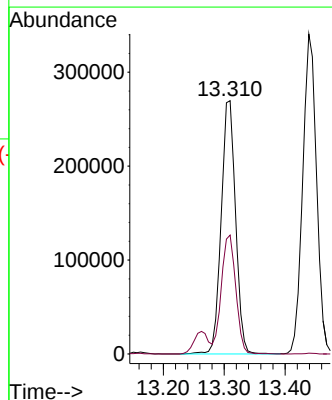
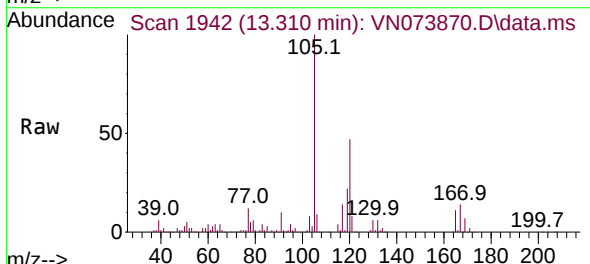
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion:119 Resp: 399558
Ion Ratio Lower Upper
119 100
91 61.2 31.6 94.8
134 29.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.181 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:105 Resp: 443085
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8

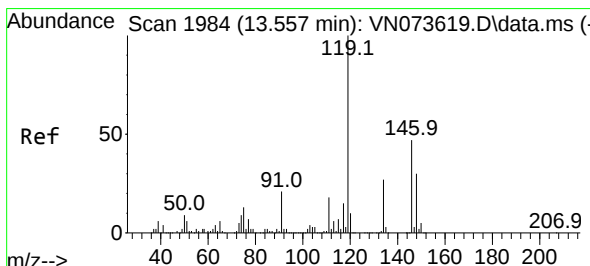
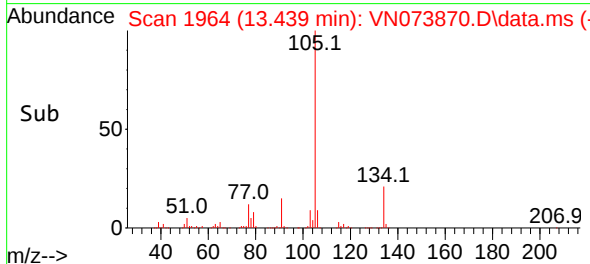
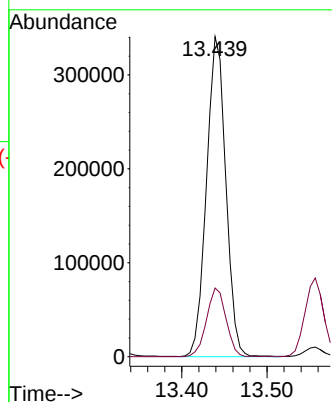
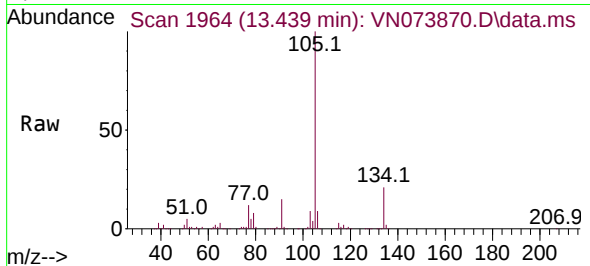




#85
 sec-Butylbenzene
 Concen: 20.617 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

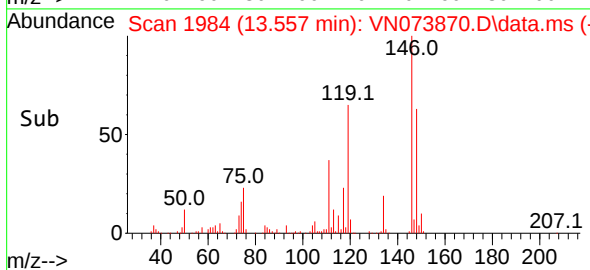
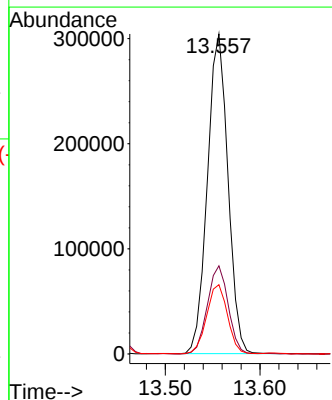
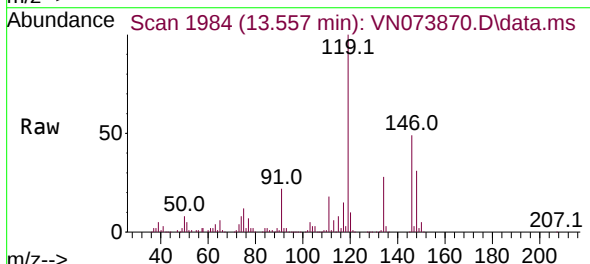
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBSD01

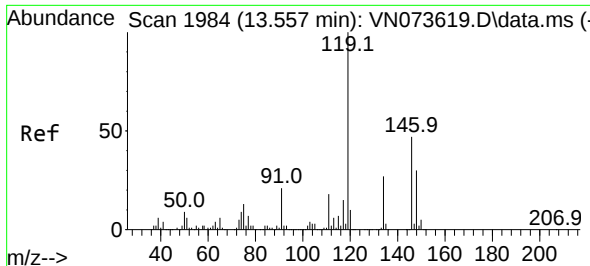
Tgt Ion:105 Resp: 536949
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.278 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073870.D
 Acq: 13 Aug 2022 16:01

Tgt Ion:119 Resp: 457396
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.543 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

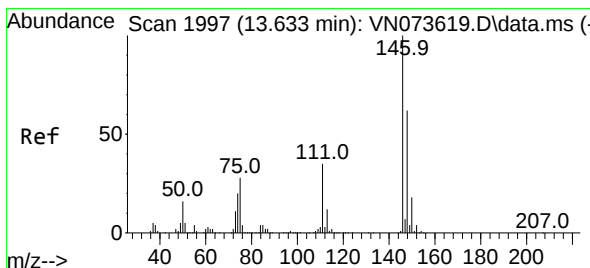
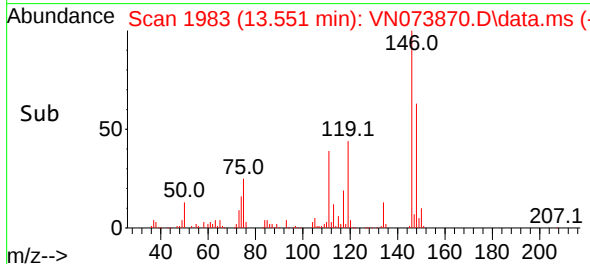
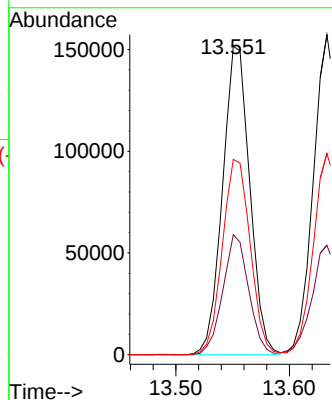
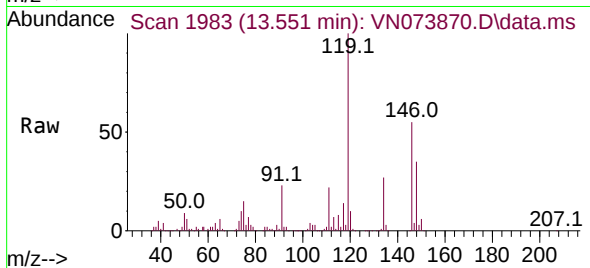
Tgt Ion:146 Resp: 252436

Ion Ratio Lower Upper

146 100

111 36.9 20.0 60.0

148 65.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.924 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

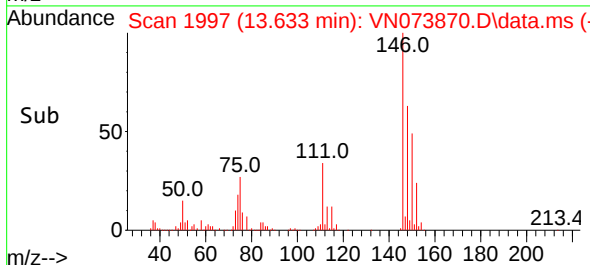
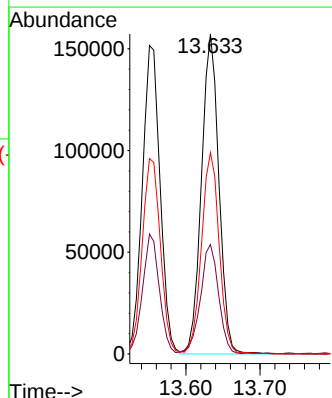
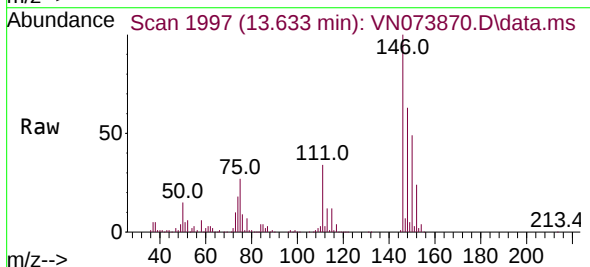
Tgt Ion:146 Resp: 257265

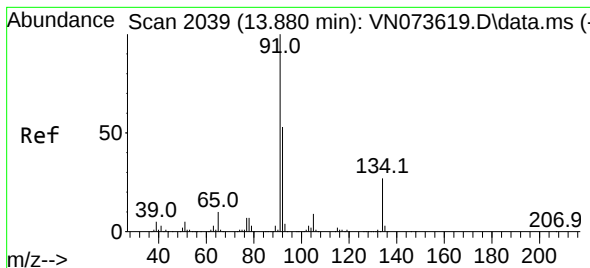
Ion Ratio Lower Upper

146 100

111 35.2 19.1 57.1

148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 20.774 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

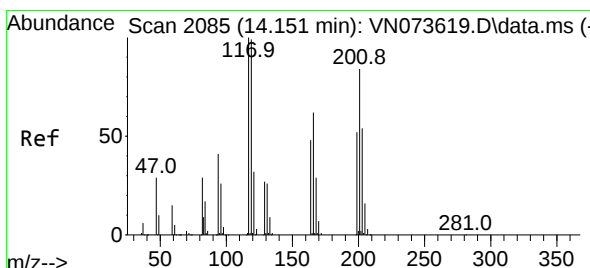
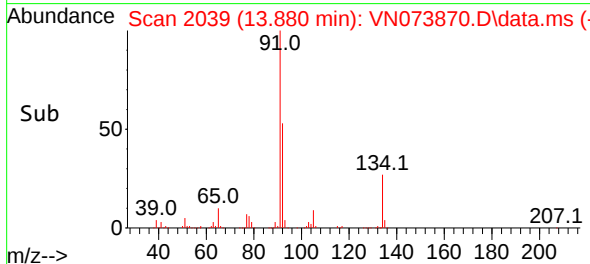
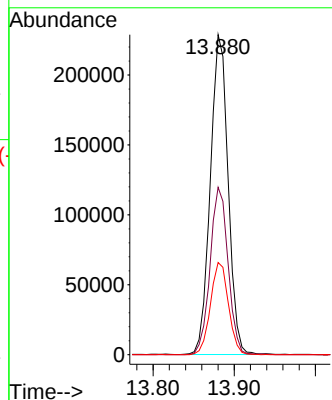
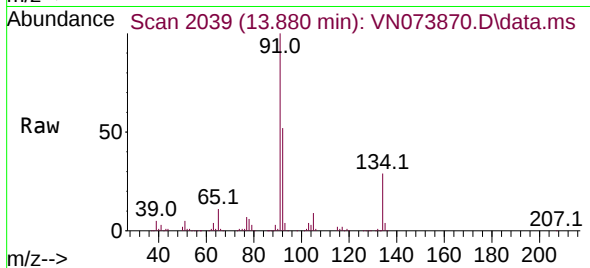
Tgt Ion: 91 Resp: 347040

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.7

134 29.2 13.6 40.8



#90

Hexachloroethane

Concen: 19.496 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN073870.D

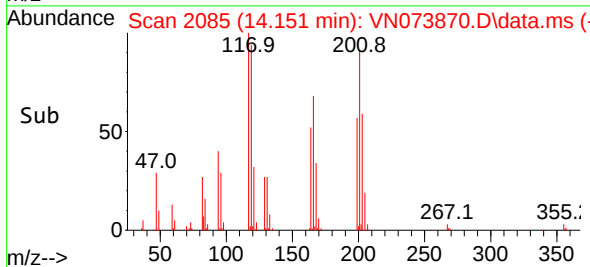
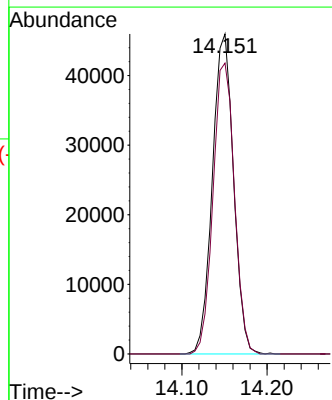
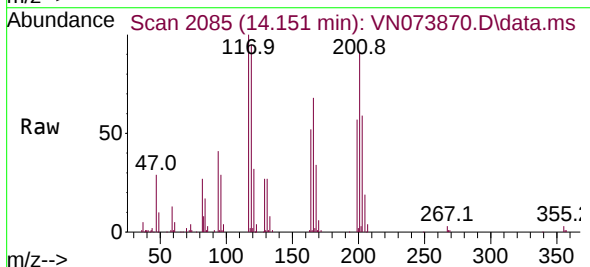
Acq: 13 Aug 2022 16:01

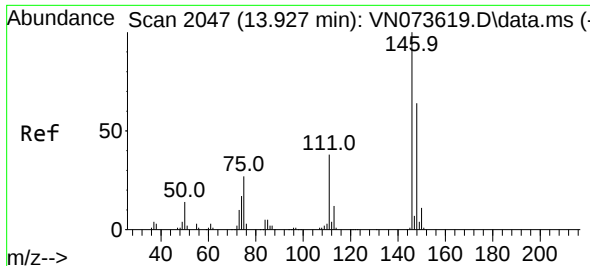
Tgt Ion: 117 Resp: 79417

Ion Ratio Lower Upper

117 100

201 91.8 40.6 122.0

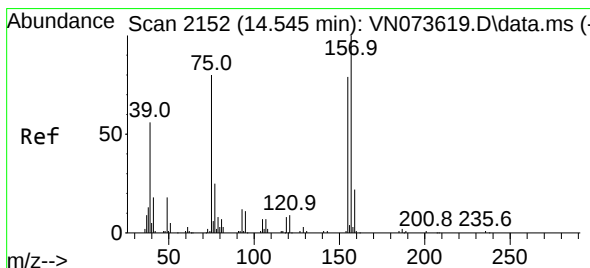
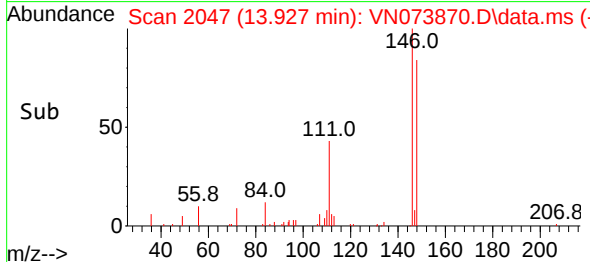
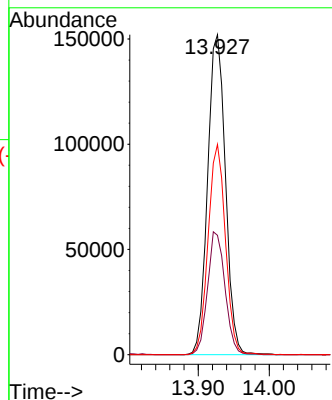
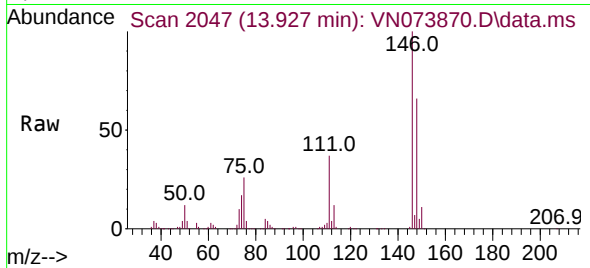




#91
1,2-Dichlorobenzene
Concen: 21.288 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

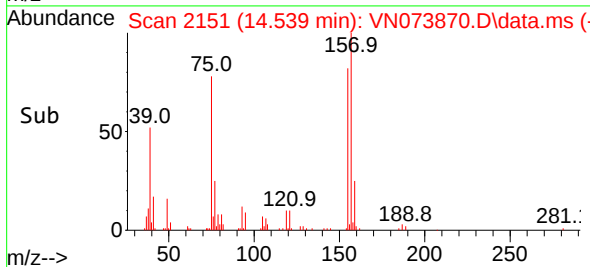
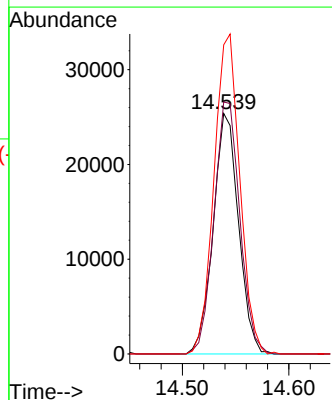
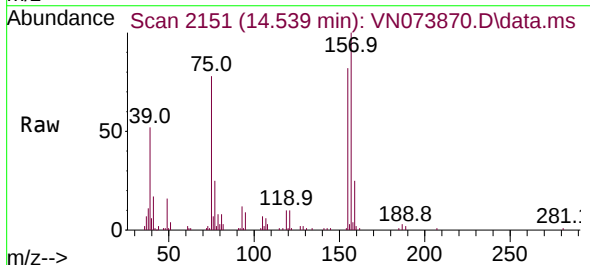
Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

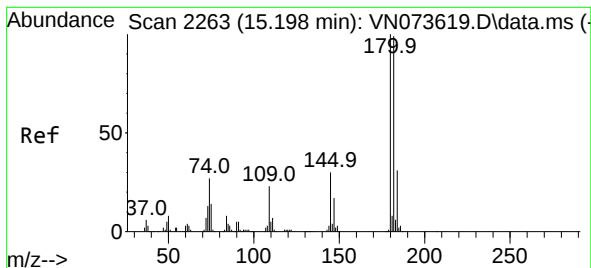
Tgt Ion:146 Resp: 265081
Ion Ratio Lower Upper
146 100
111 37.7 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.875 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion: 75 Resp: 41839
Ion Ratio Lower Upper
75 100
155 107.4 44.9 134.5
157 135.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 26.188 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0813WBSD01

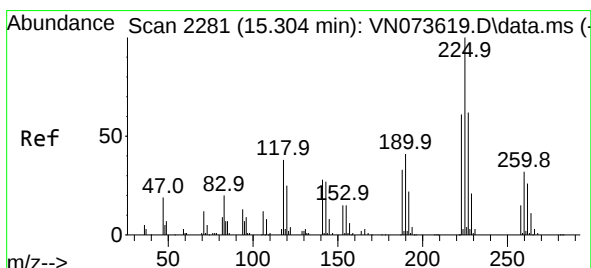
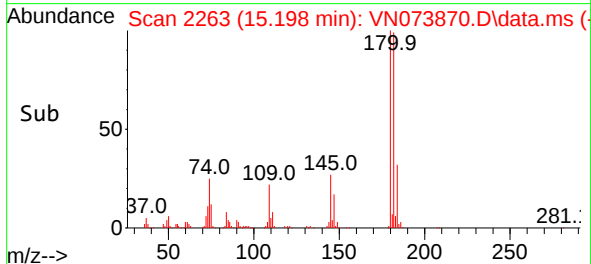
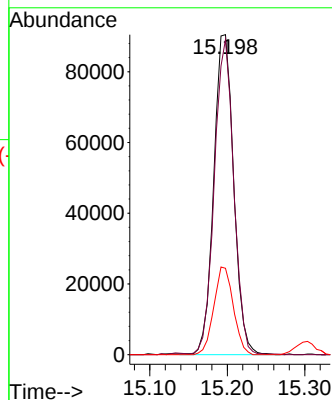
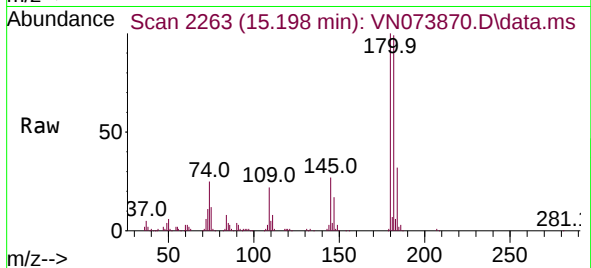
Tgt Ion:180 Resp: 161935

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 26.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 24.606 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN073870.D

Acq: 13 Aug 2022 16:01

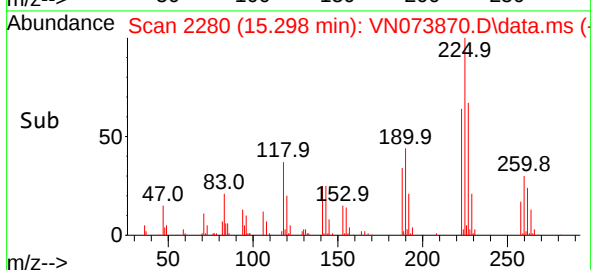
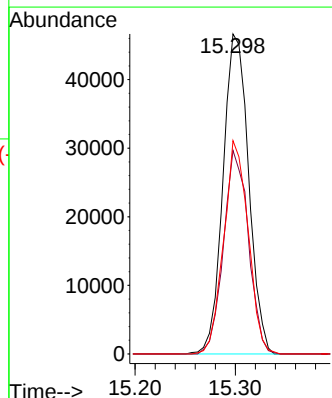
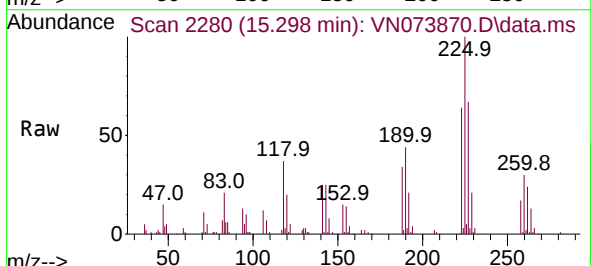
Tgt Ion:225 Resp: 82720

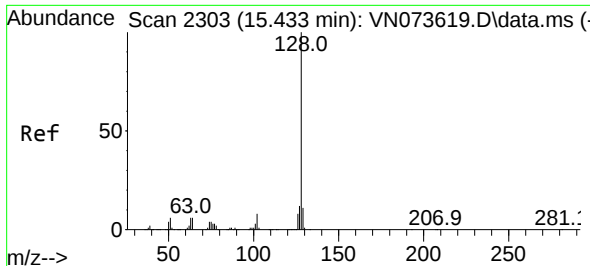
Ion Ratio Lower Upper

225 100

223 61.9 32.4 97.2

227 63.8 31.8 95.4

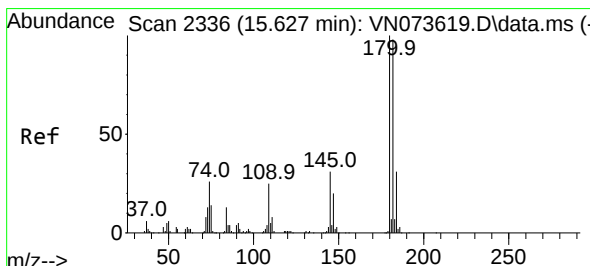
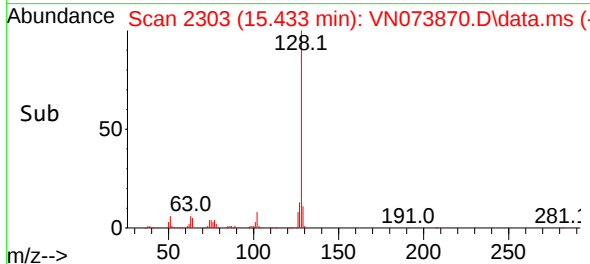
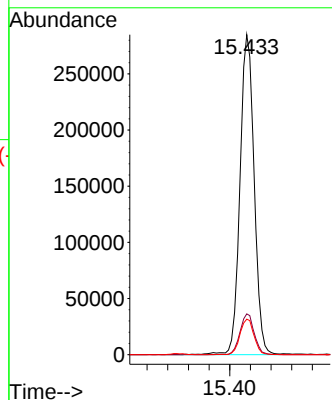
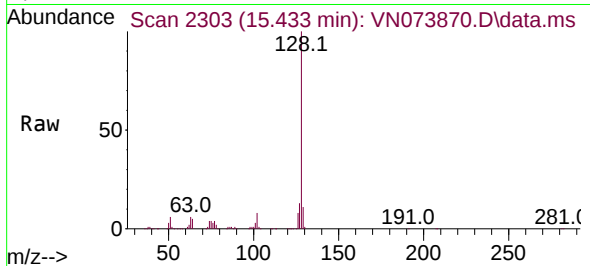




#95
Naphthalene
Concen: 27.039 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBSD01

Tgt Ion:128 Resp: 542566
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 26.021 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073870.D
Acq: 13 Aug 2022 16:01

Tgt Ion:180 Resp: 169351
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.9 15.5 46.5

