

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073755.D
 Acq On : 05 Aug 2022 12:04
 Operator : JC\MD
 Sample : VN0805WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

Quant Time: Aug 07 20:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	377982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	605065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	536225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	246164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	221897	48.172	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.340%
35) Dibromofluoromethane	7.951	113	192102	50.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	10.381	98	711531	47.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.180%
62) 4-Bromofluorobenzene	12.675	95	219047	44.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	57732	15.747	ug/l	99
3) Chloromethane	2.269	50	78163	16.037	ug/l	92
4) Vinyl Chloride	2.405	62	100857	15.730	ug/l	98
5) Bromomethane	2.799	94	70784	19.035	ug/l	99
6) Chloroethane	2.963	64	66839	16.445	ug/l	98
7) Trichlorofluoromethane	3.310	101	121990	18.461	ug/l	98
8) Diethyl Ether	3.769	74	43605	17.574	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	65143	17.818	ug/l	99
10) Methyl Iodide	4.346	142	49700	13.372	ug/l	96
11) Tert butyl alcohol	5.293	59	94846	95.474	ug/l	99
12) 1,1-Dichloroethene	4.110	96	62527	17.436	ug/l	87
13) Acrolein	3.981	56	101987	103.554	ug/l	97
14) Allyl chloride	4.763	41	97355	16.980	ug/l	98
15) Acrylonitrile	5.481	53	253550	92.268	ug/l	100
16) Acetone	4.222	43	208800	84.394	ug/l	96
17) Carbon Disulfide	4.457	76	145902	15.344	ug/l	100
18) Methyl Acetate	4.781	43	120290	19.543	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	225419	18.399	ug/l	97
20) Methylene Chloride	5.016	84	78712	18.267	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	67886	17.487	ug/l	94
22) Diisopropyl ether	6.416	45	224933	18.184	ug/l	98
23) Vinyl Acetate	6.351	43	945015	91.122	ug/l	100
24) 1,1-Dichloroethane	6.310	63	132881	17.462	ug/l	98
25) 2-Butanone	7.263	43	343487	89.398	ug/l	99
26) 2,2-Dichloropropane	7.251	77	103768	17.723	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	82470	17.242	ug/l	98
28) Bromochloromethane	7.587	49	52487	16.427	ug/l	99
29) Tetrahydrofuran	7.610	42	222991	91.795	ug/l	98
30) Chloroform	7.745	83	141541	17.852	ug/l	97
31) Cyclohexane	8.028	56	113643	16.571	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	118288	17.968	ug/l	99
36) 1,1-Dichloropropene	8.145	75	96385	17.799	ug/l	99
37) Ethyl Acetate	7.340	43	134022	18.793	ug/l	98
38) Carbon Tetrachloride	8.140	117	99227	18.042	ug/l	96
39) Methylcyclohexane	9.398	83	113788	17.584	ug/l	98
40) Benzene	8.392	78	312868	17.792	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	57487	17.814	ug/l	97
42) 1,2-Dichloroethane	8.463	62	107228	18.093	ug/l	99
43) Isopropyl Acetate	8.498	43	181653	18.858	ug/l	99
44) Trichloroethene	9.151	130	79103	17.739	ug/l	95
45) 1,2-Dichloropropane	9.428	63	80272	18.263	ug/l	99
46) Dibromomethane	9.516	93	56473	18.513	ug/l	98
47) Bromodichloromethane	9.704	83	108147	18.471	ug/l	96
48) Methyl methacrylate	9.498	41	79301	18.808	ug/l	91
49) 1,4-Dioxane	9.504	88	46460	390.899	ug/l	96
51) 4-Methyl-2-Pentanone	10.275	43	657532	95.174	ug/l	99
52) Toluene	10.445	92	195438	18.196	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	105899	18.309	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	119215	18.290	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	82708	18.466	ug/l	96
56) Ethyl methacrylate	10.704	69	121417	19.669	ug/l	99
57) 1,3-Dichloropropane	10.986	76	139516	18.359	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	260755	86.590	ug/l	98
59) 2-Hexanone	11.028	43	503240	96.142	ug/l	99
60) Dibromochloromethane	11.180	129	85400	19.166	ug/l	100
61) 1,2-Dibromoethane	11.286	107	85619	18.561	ug/l	100
64) Tetrachloroethene	10.916	164	74804	17.553	ug/l	97
65) Chlorobenzene	11.710	112	210760	18.504	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	79700	19.509	ug/l	99
67) Ethyl Benzene	11.786	91	360372	18.754	ug/l	98
68) m/p-Xylenes	11.892	106	284064	38.760	ug/l	100
69) o-Xylene	12.222	106	139904	19.581	ug/l	100
70) Styrene	12.233	104	225714	19.735	ug/l	98
71) Bromoform	12.398	173	65342	19.378	ug/l #	99
73) Isopropylbenzene	12.522	105	359215	19.934	ug/l	100
74) N-amyl acetate	12.327	43	137275	20.163	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	132361	19.035	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	158743	34.182	ug/l #	1
77) Bromobenzene	12.798	156	90803	19.350	ug/l	98
78) n-propylbenzene	12.863	91	397908	19.625	ug/l	99
79) 2-Chlorotoluene	12.945	91	248009	19.598	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	296368	19.985	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	35837	18.866	ug/l	95
82) 4-Chlorotoluene	13.045	91	229980	19.175	ug/l	97
83) tert-Butylbenzene	13.263	119	261063	19.875	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	294069	20.167	ug/l	100
85) sec-Butylbenzene	13.439	105	358754	19.762	ug/l	99
86) p-Isopropyltoluene	13.557	119	291452	20.365	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	157092	18.340	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	154439	18.020	ug/l	97
89) n-Butylbenzene	13.880	91	214228	18.397	ug/l	99
90) Hexachloroethane	14.151	117	54855	19.319	ug/l	99
91) 1,2-Dichlorobenzene	13.927	146	168800	19.447	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	28154	20.152	ug/l	97
93) 1,2,4-Trichlorobenzene	15.198	180	83785	19.438	ug/l	98
94) Hexachlorobutadiene	15.298	225	44915	19.167	ug/l	98
95) Naphthalene	15.439	128	274203	19.603	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	88048	19.408	ug/l	99

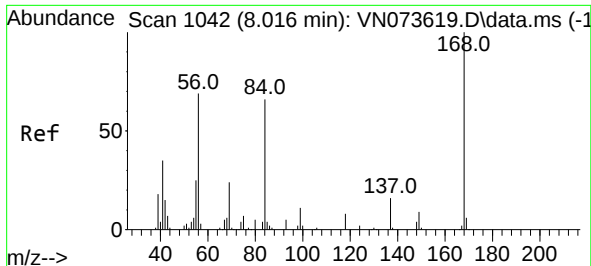
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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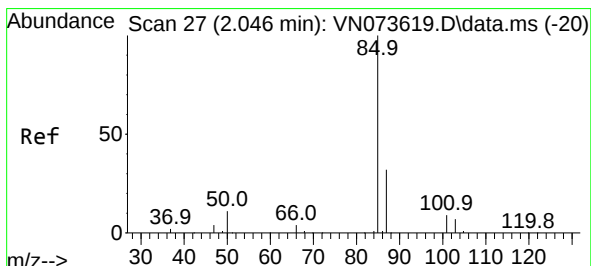
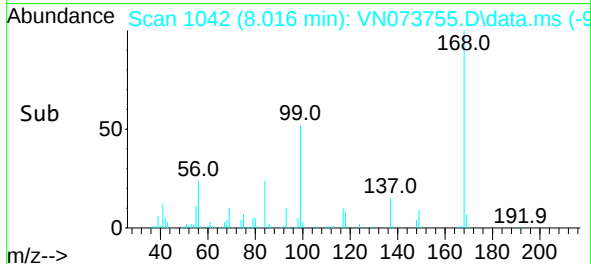
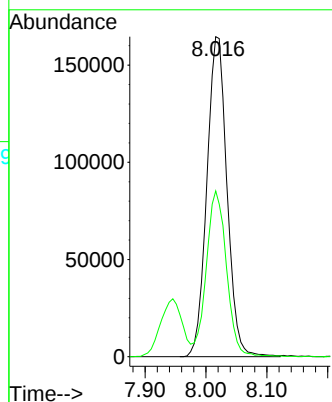
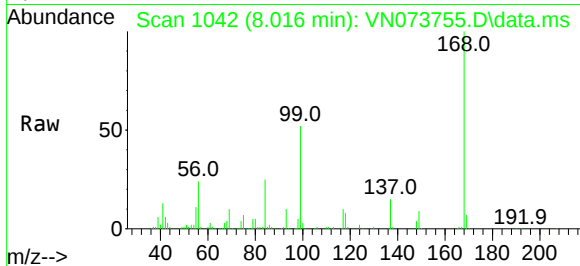
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073755.D
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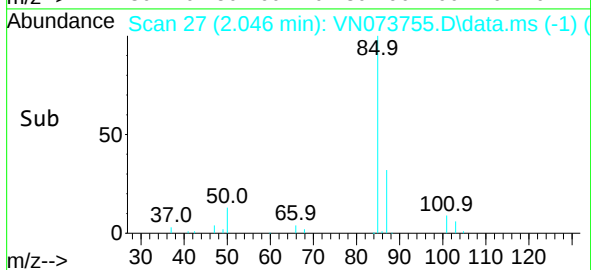
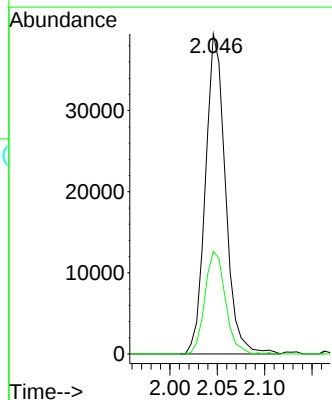
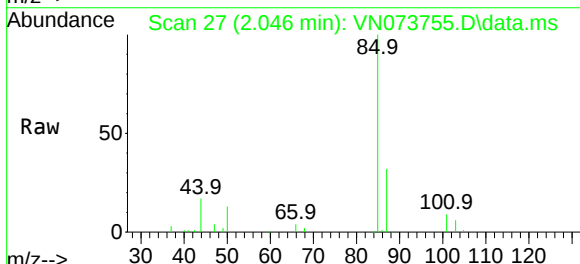
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion:168 Resp: 377982
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 15.747 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 85 Resp: 57732
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

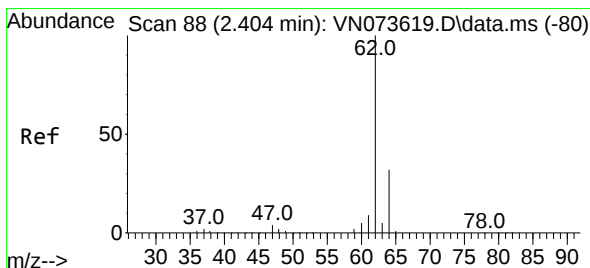
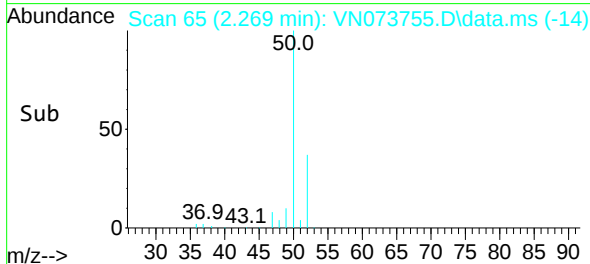
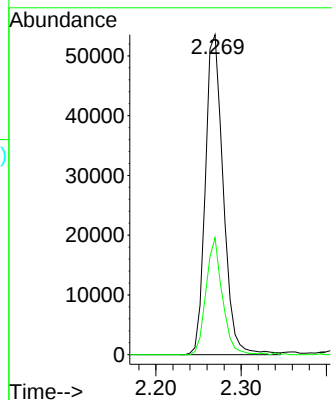
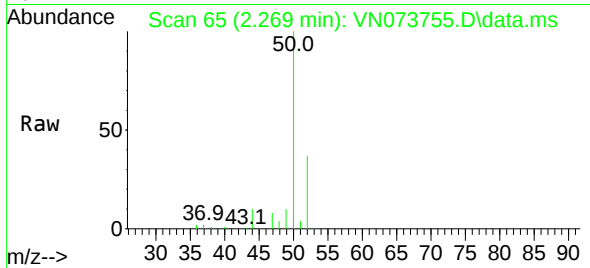




#3
Chloromethane
Concen: 16.037 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

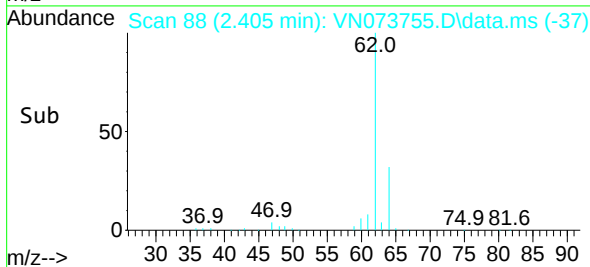
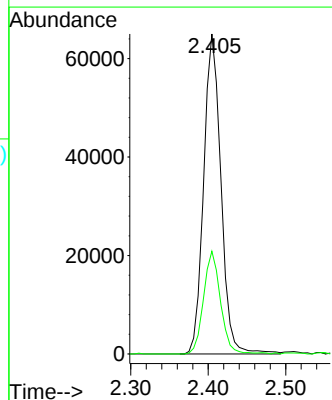
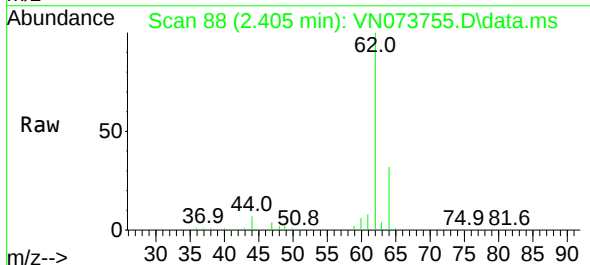
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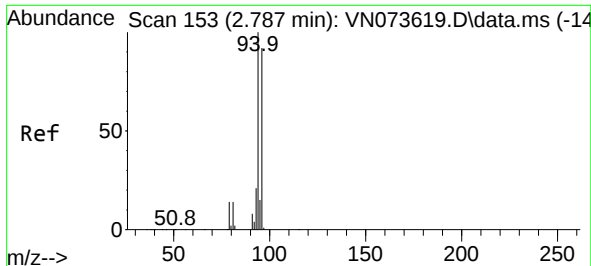
Tgt Ion: 50 Resp: 78163
Ion Ratio Lower Upper
50 100
52 36.5 25.7 38.5



#4
Vinyl Chloride
Concen: 15.730 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 62 Resp: 100857
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

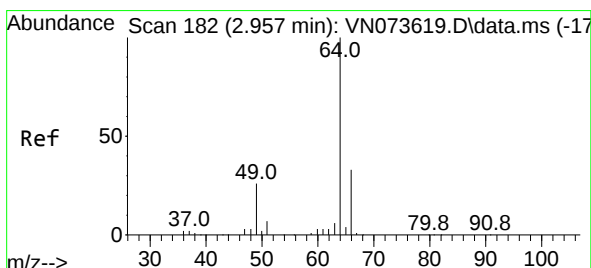
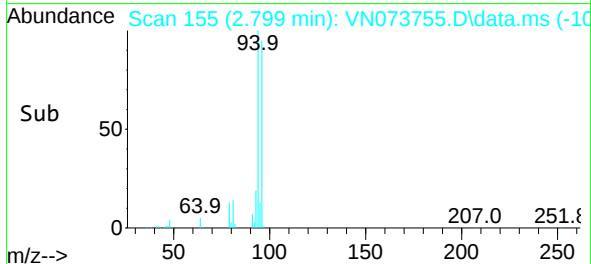
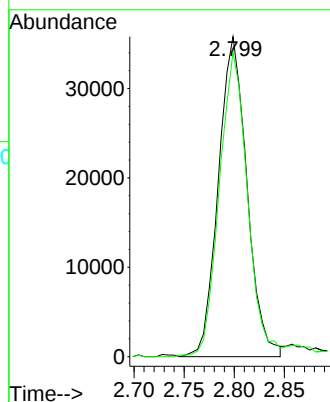
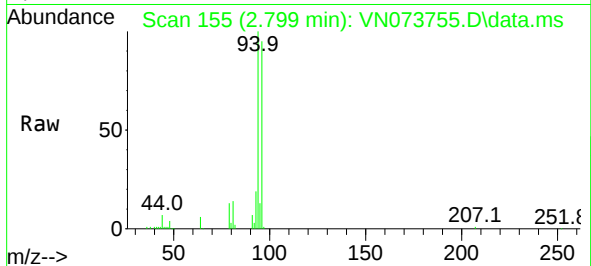




#5
Bromomethane
Concen: 19.035 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

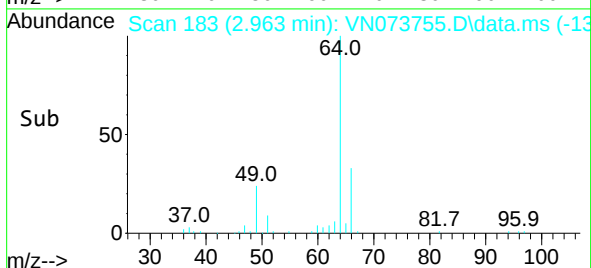
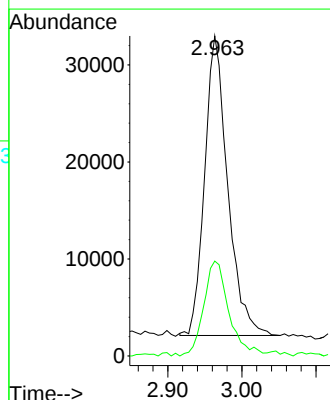
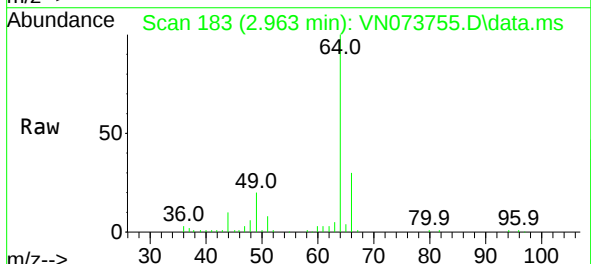
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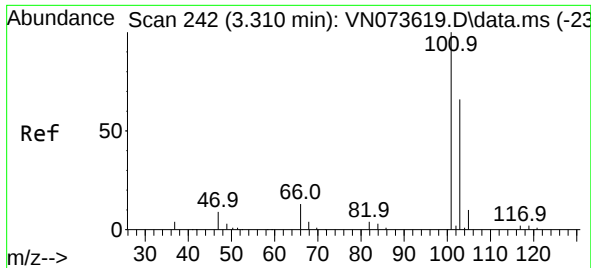
Tgt Ion: 94 Resp: 70784
Ion Ratio Lower Upper
94 100
96 94.5 76.0 114.0



#6
Chloroethane
Concen: 16.445 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 64 Resp: 66839
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

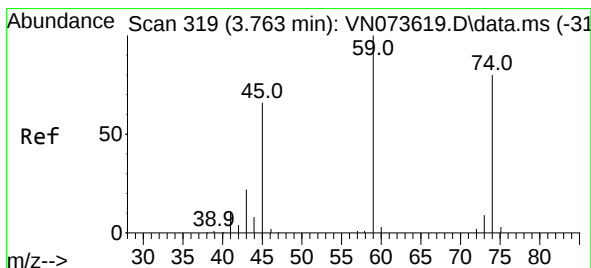
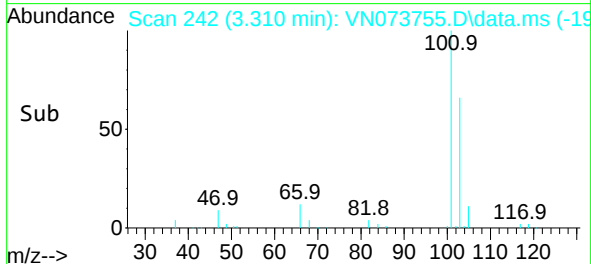
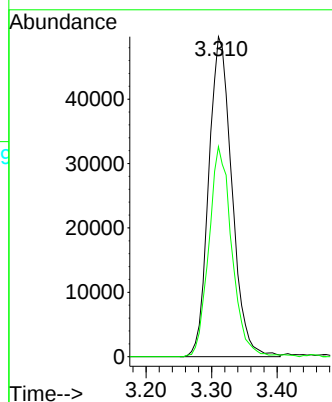
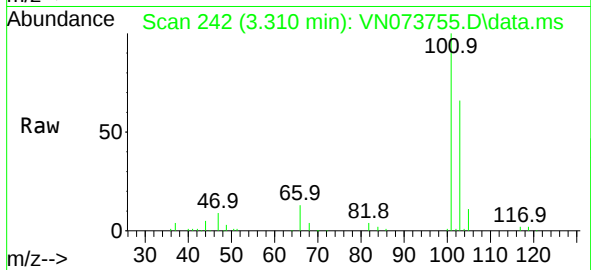




#7
 Trichlorofluoromethane
 Concen: 18.461 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN073755.D
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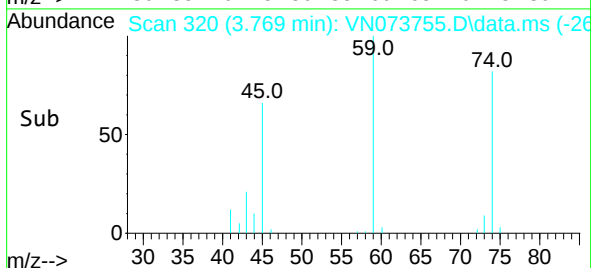
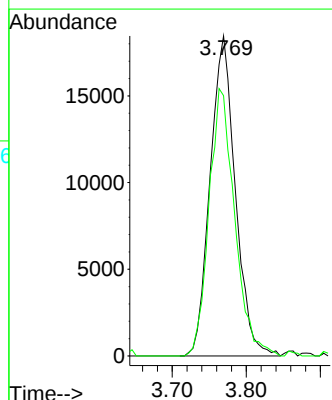
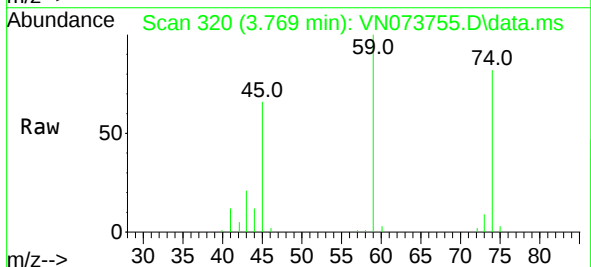
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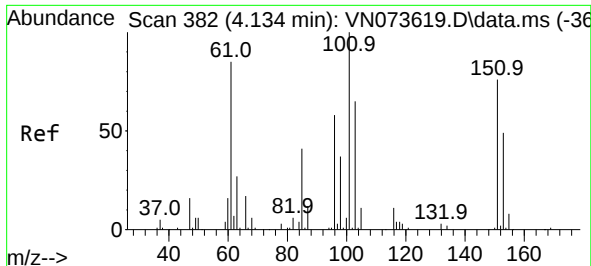
Tgt Ion:101 Resp: 121990
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.574 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

Tgt Ion: 74 Resp: 43605
 Ion Ratio Lower Upper
 74 100
 45 85.2 42.9 128.5

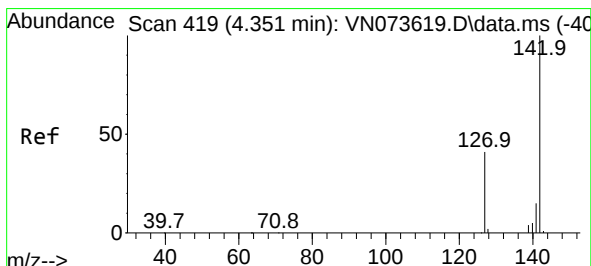
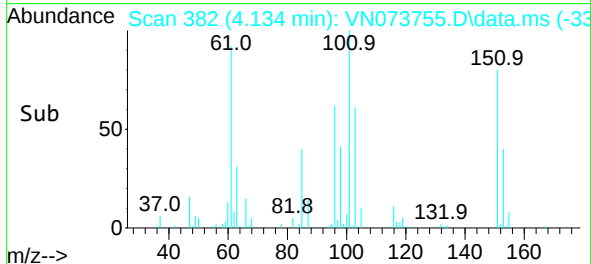
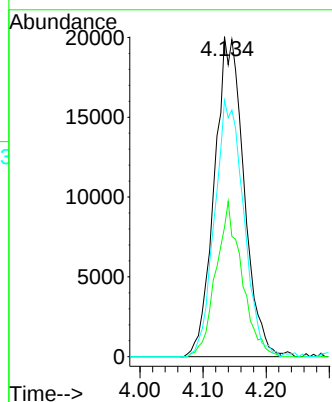
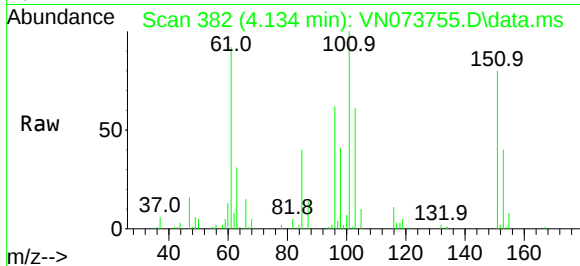




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.818 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073755.D
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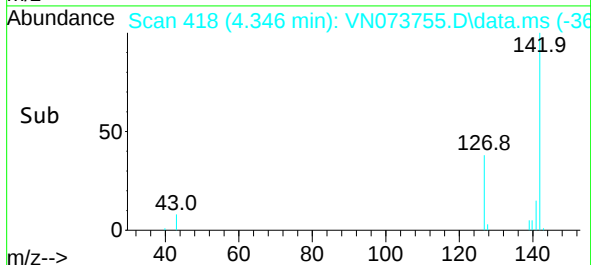
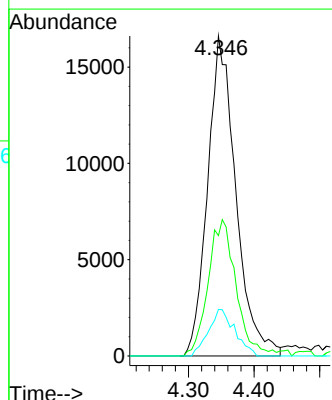
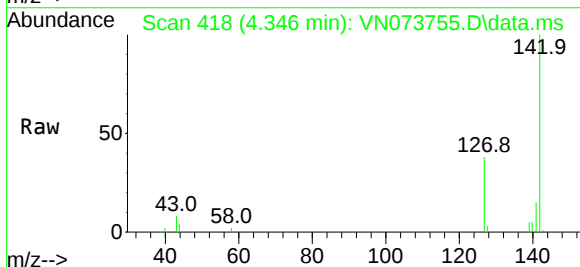
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ClientSampleId :
VN0805WBS01

Tgt Ion:101 Resp: 65143
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 79.0 63.0 94.4



#10
Methyl Iodide
Concen: 13.372 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

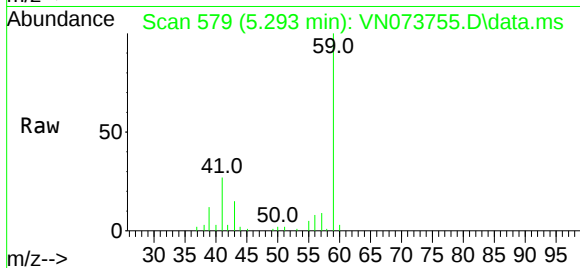
Tgt Ion:142 Resp: 49700
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 13.6 11.2 16.8



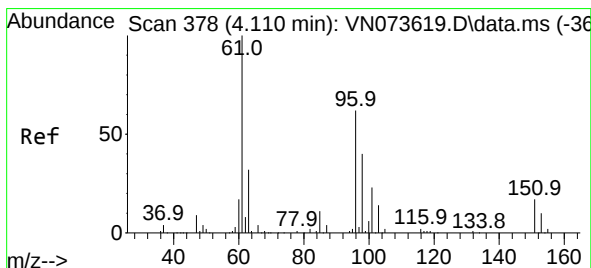
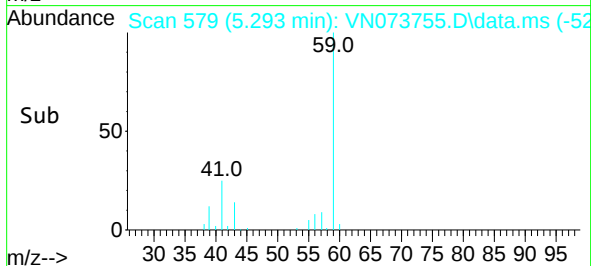
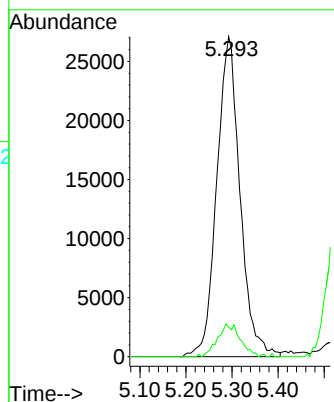


#11
Tert butyl alcohol
Concen: 95.474 ug/l
RT: 5.293 min Scan# 511
Delta R.T. 0.001 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

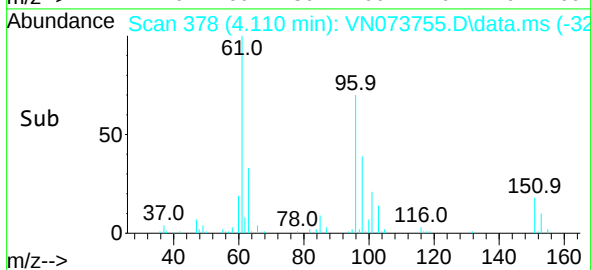
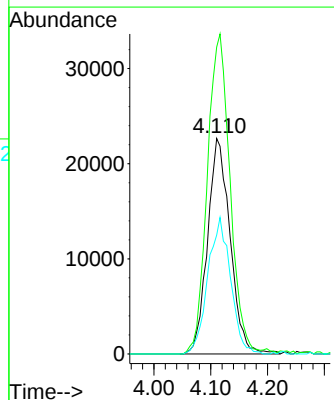
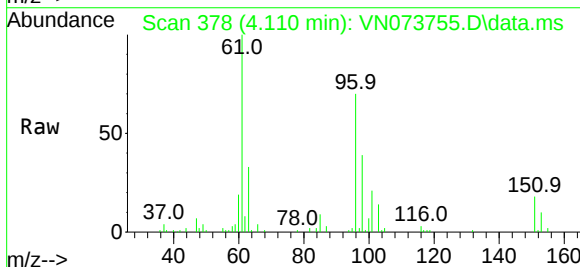


Tgt Ion: 59 Resp: 94846
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.436 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 96 Resp: 62527
Ion Ratio Lower Upper
96 100
61 142.4 127.6 191.4
98 55.1 51.2 76.8

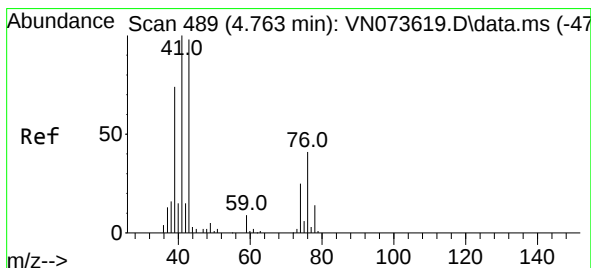
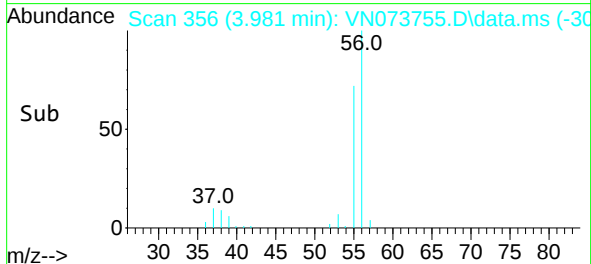
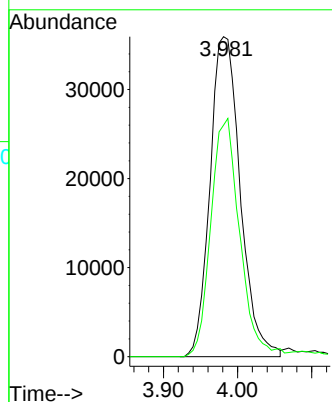
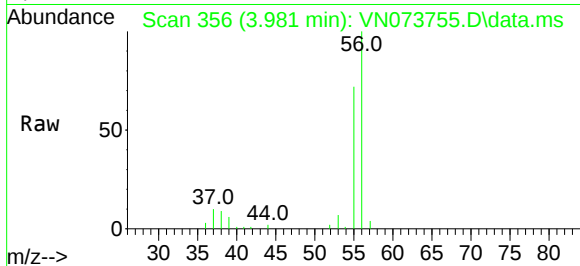




#13
Acrolein
Concen: 103.554 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

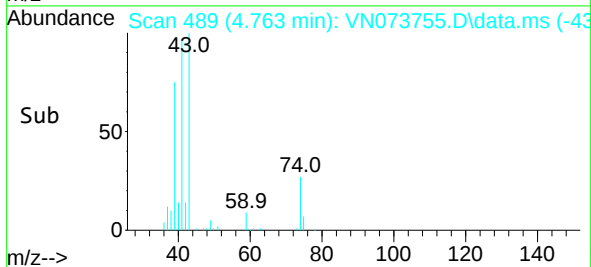
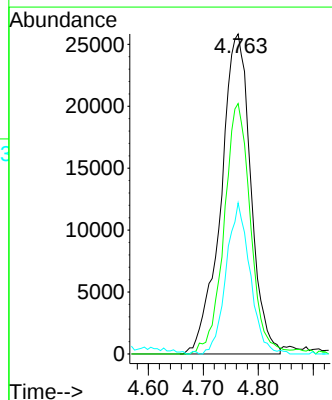
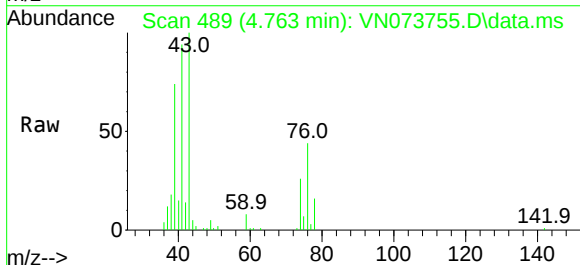
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 56 Resp: 101987
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2



#14
Allyl chloride
Concen: 16.980 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 41 Resp: 97355
Ion Ratio Lower Upper
41 100
39 69.2 53.2 79.8
76 37.7 29.9 44.9

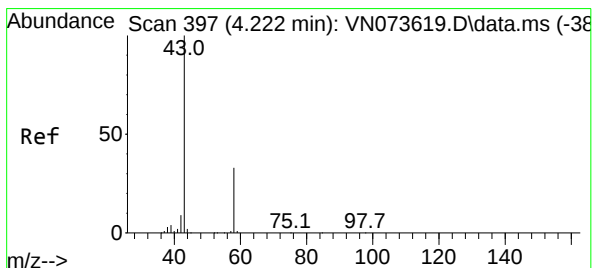
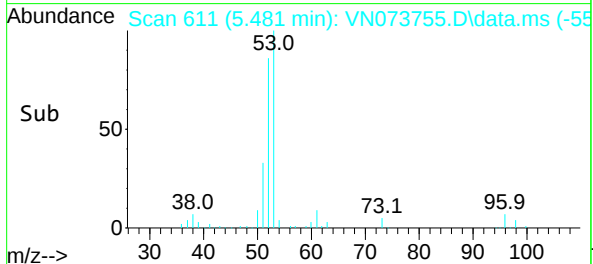
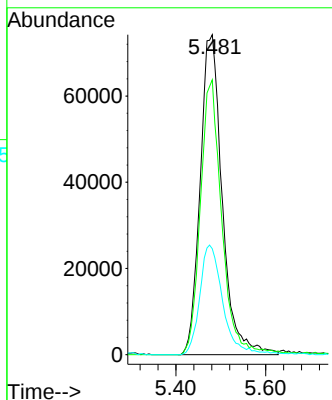
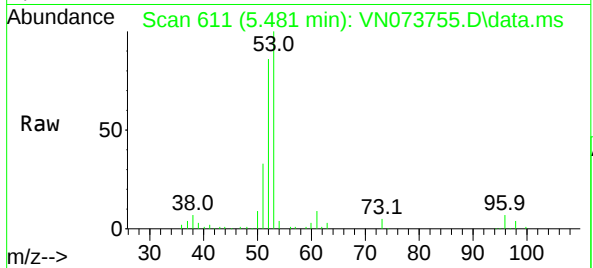




#15
Acrylonitrile
Concen: 92.268 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

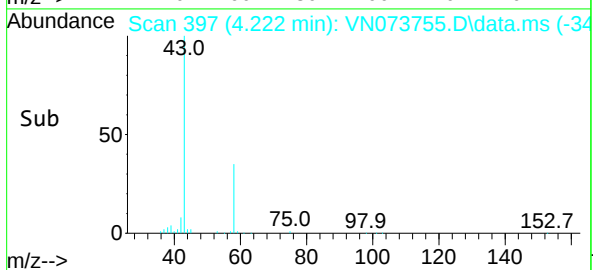
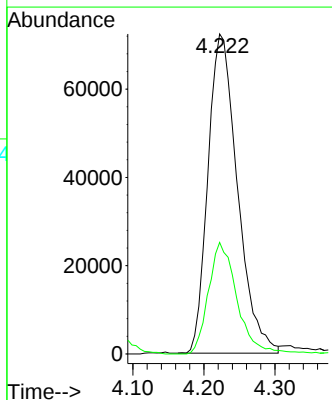
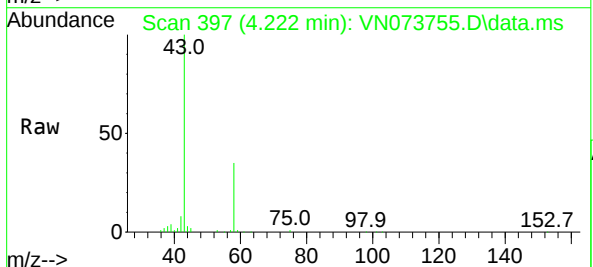
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

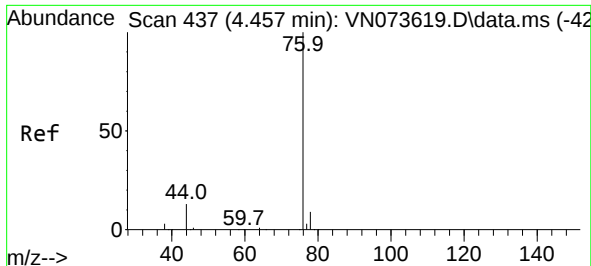
Tgt Ion: 53 Resp: 253550
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 35.8 28.5 42.7



#16
Acetone
Concen: 84.394 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 43 Resp: 208800
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0

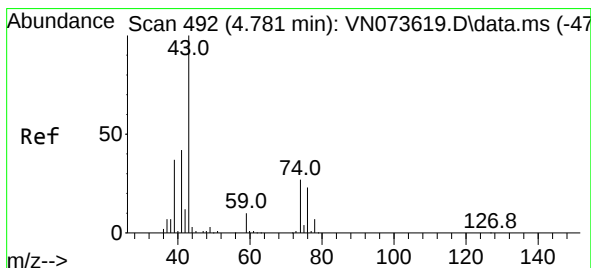
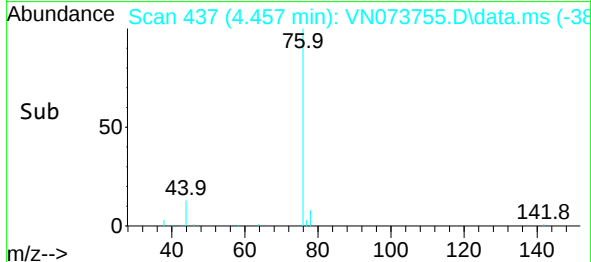
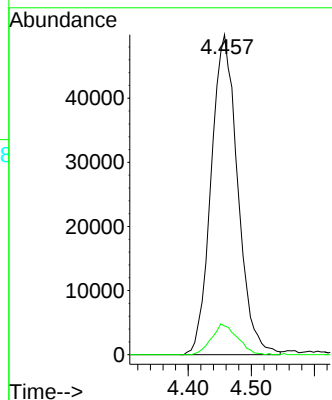
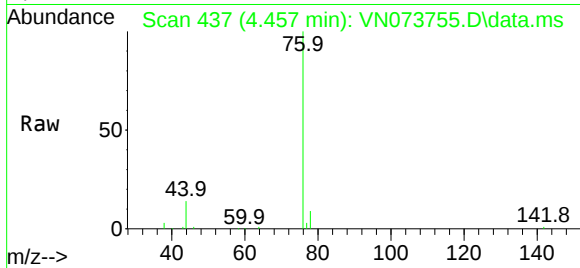




#17
Carbon Disulfide
Concen: 15.344 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

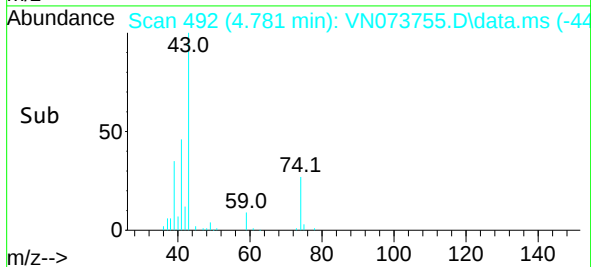
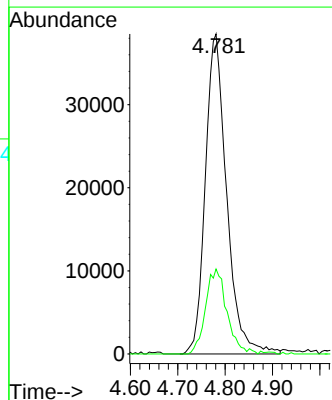
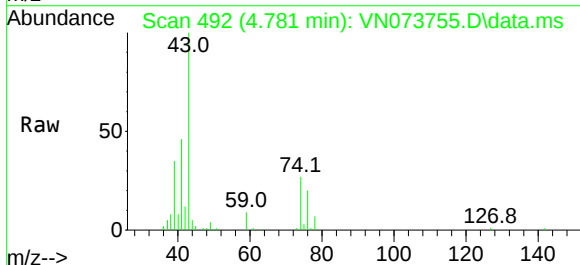
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

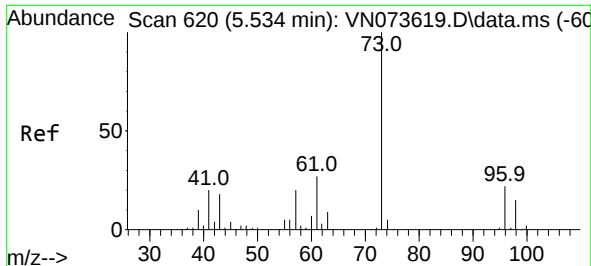
Tgt Ion: 76 Resp: 145902
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 19.543 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 43 Resp: 120290
Ion Ratio Lower Upper
43 100
74 26.1 21.6 32.4

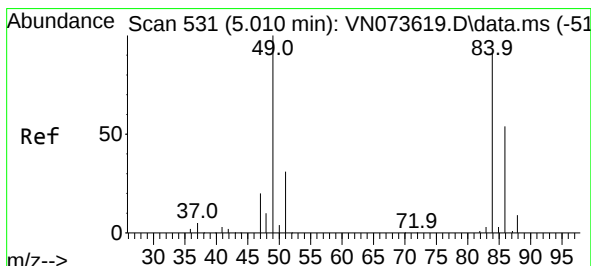
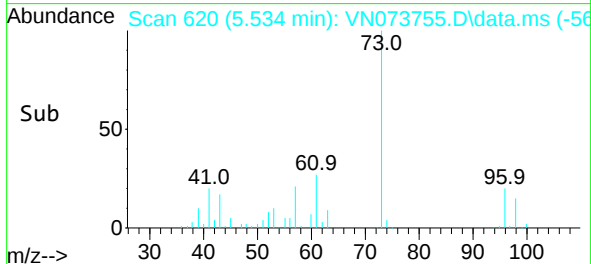
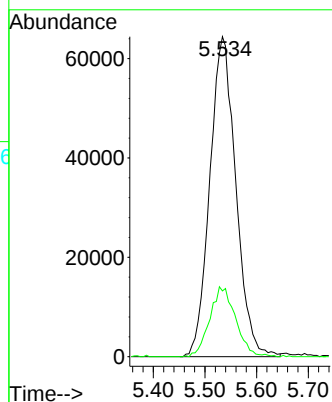
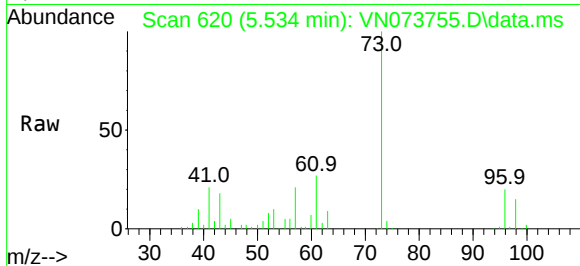




#19
Methyl tert-butyl Ether
Concen: 18.399 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

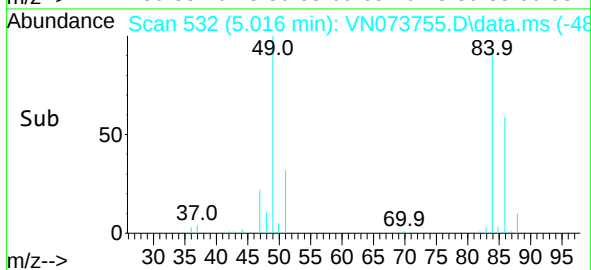
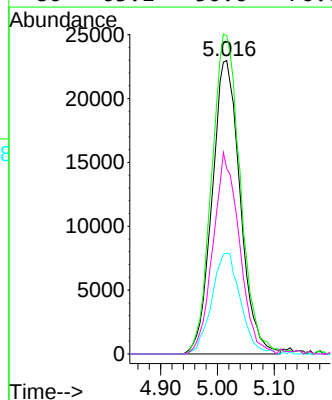
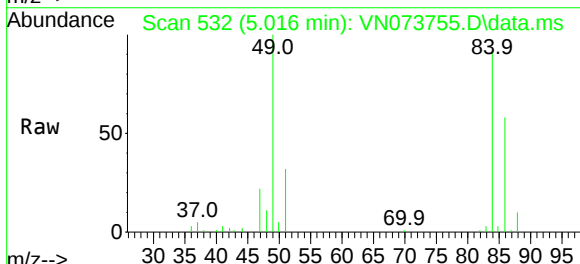
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 73 Resp: 225419
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4



#20
Methylene Chloride
Concen: 18.267 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 84 Resp: 78712
Ion Ratio Lower Upper
84 100
49 108.4 88.3 132.5
51 34.4 28.2 42.2
86 63.1 50.6 76.0

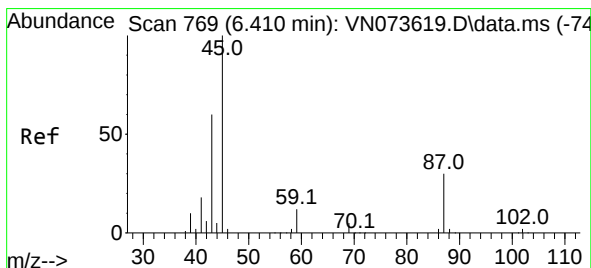
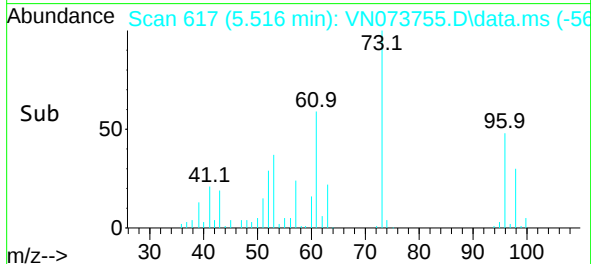
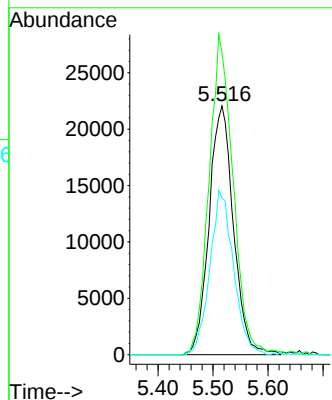
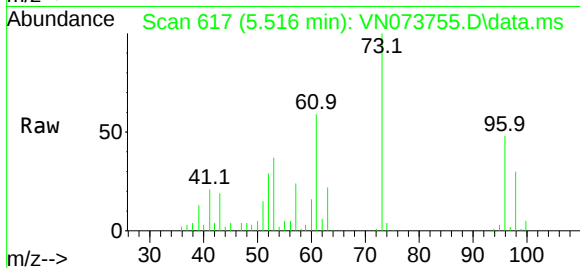




#21
trans-1,2-Dichloroethene
Concen: 17.487 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

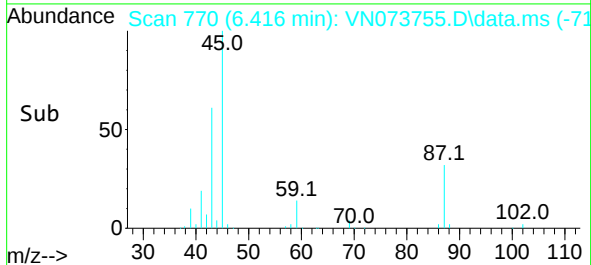
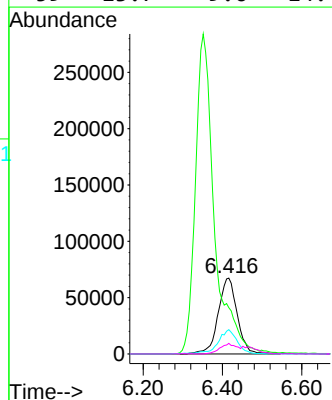
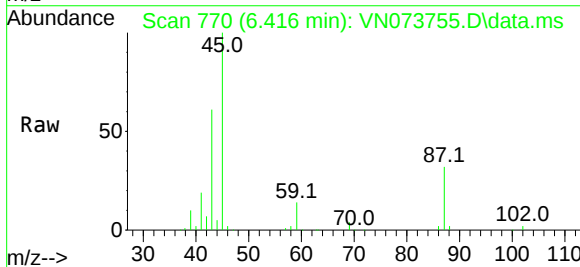
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 96 Resp: 67886
Ion Ratio Lower Upper
96 100
61 121.5 105.8 158.8
98 63.0 50.3 75.5



#22
Diisopropyl ether
Concen: 18.184 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 45 Resp: 224933
Ion Ratio Lower Upper
45 100
43 59.6 46.6 70.0
87 31.5 24.3 36.5
59 13.7 9.6 14.4

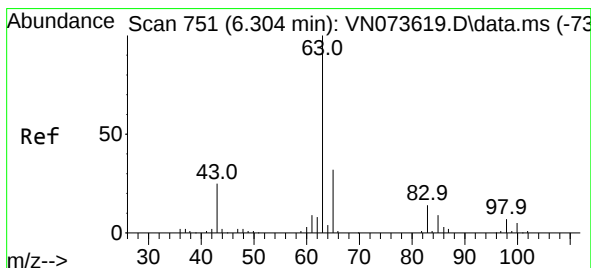
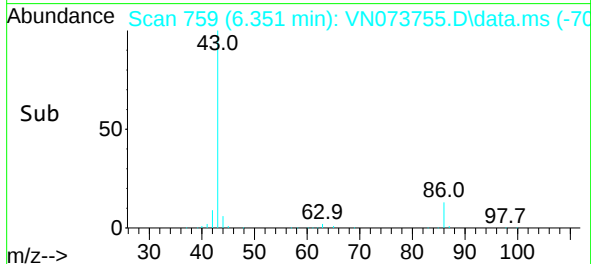
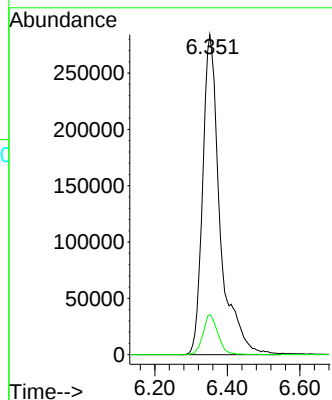
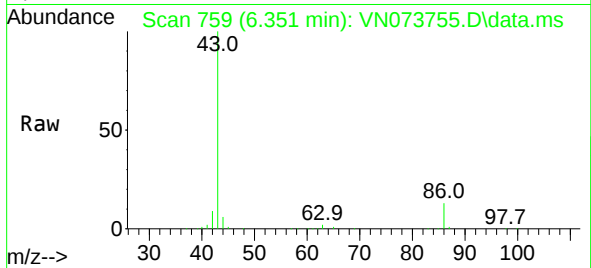




#23
 Vinyl Acetate
 Concen: 91.122 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

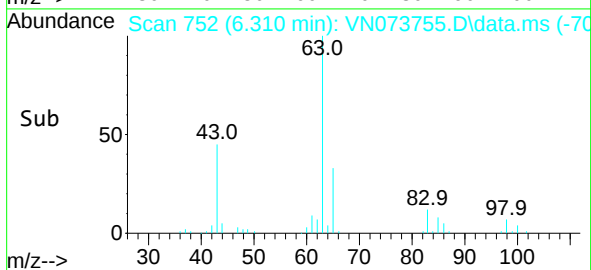
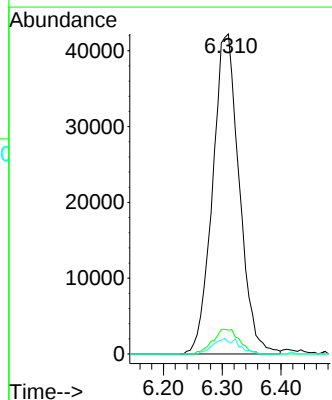
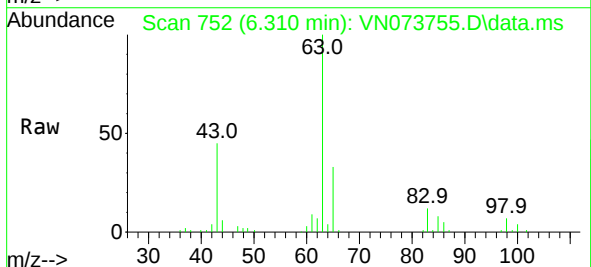
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

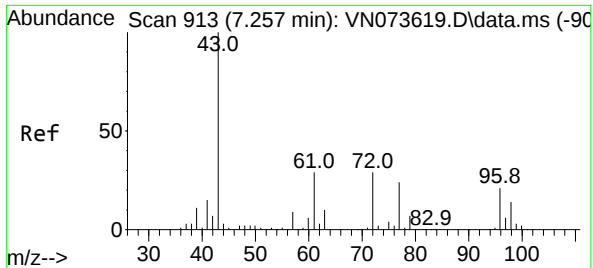
Tgt Ion: 43 Resp: 945015
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.462 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

Tgt Ion: 63 Resp: 132881
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 3.8 2.3 6.8

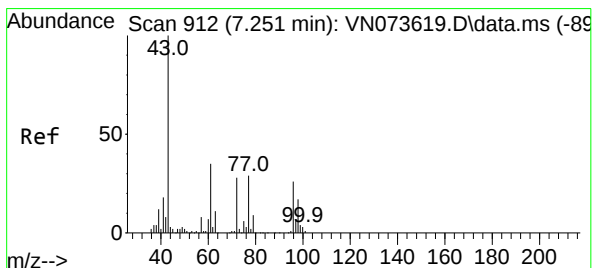
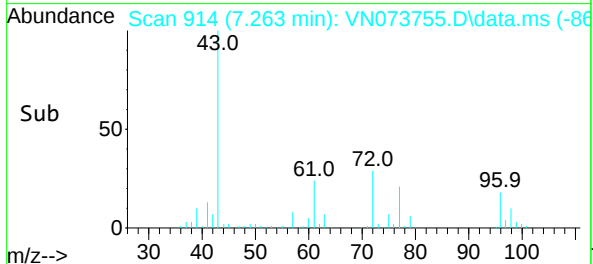
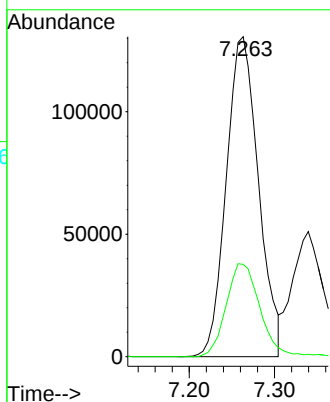
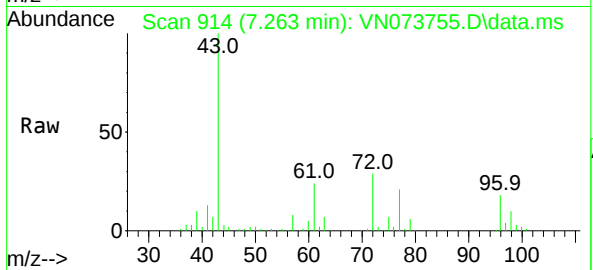




#25
2-Butanone
Concen: 89.398 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

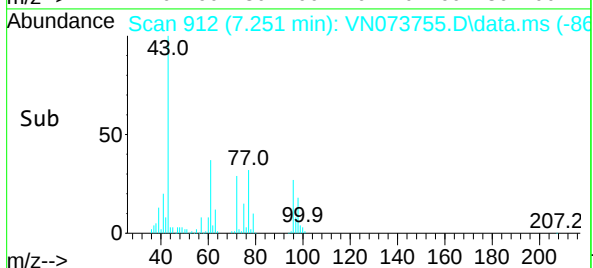
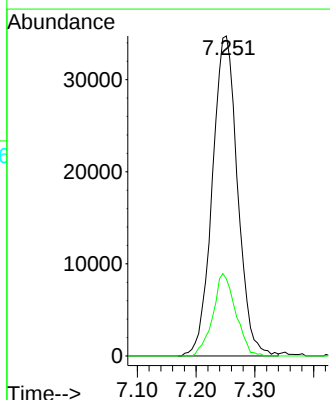
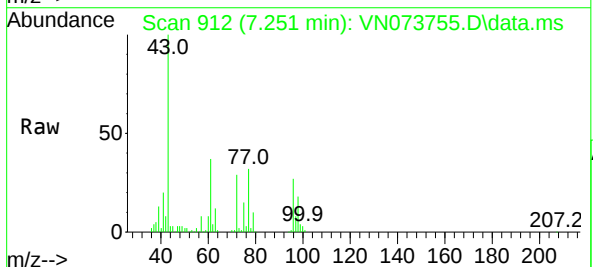
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

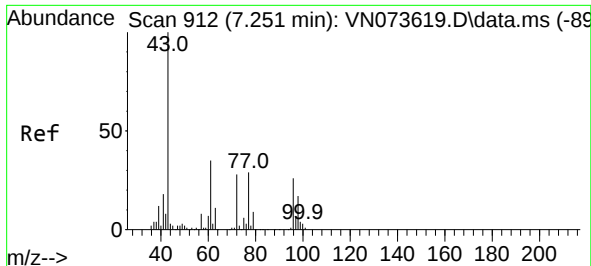
Tgt Ion: 43 Resp: 343487
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.723 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 77 Resp: 103768
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2

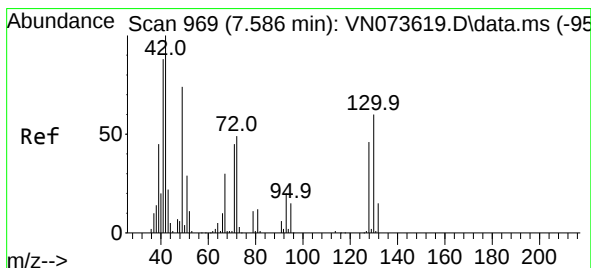
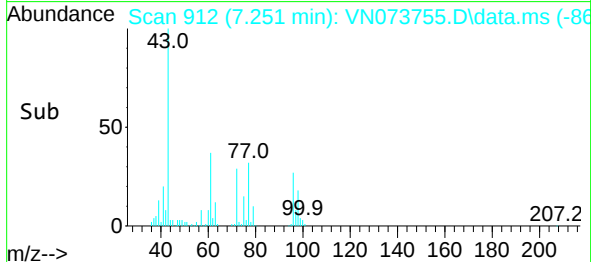
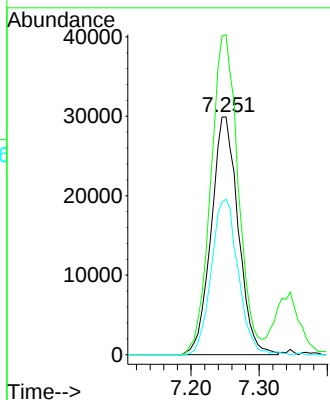
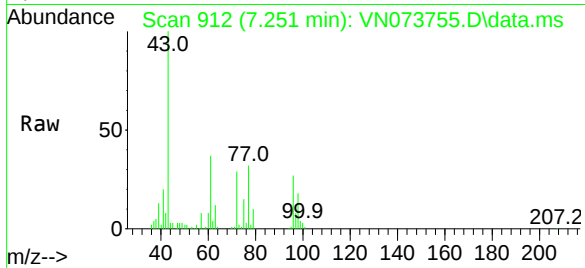




#27
 cis-1,2-Dichloroethene
 Concen: 17.242 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

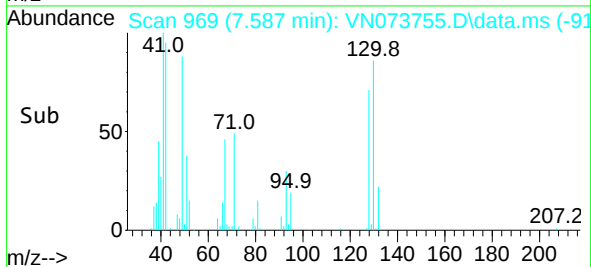
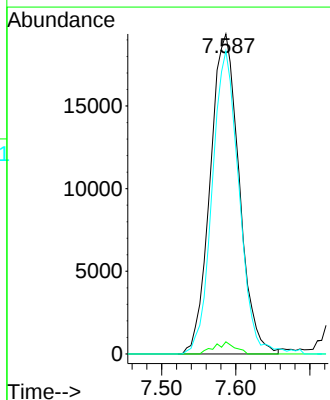
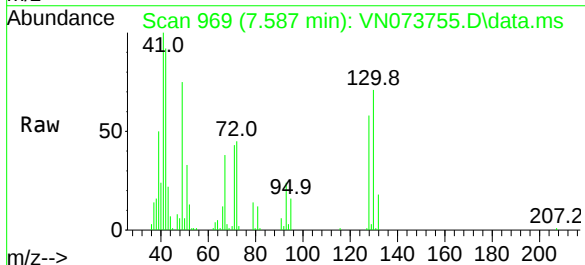
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

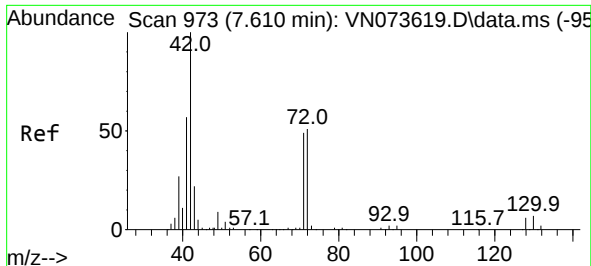
Tgt Ion: 96 Resp: 82470
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 280.6
 98 65.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 16.427 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

Tgt Ion: 49 Resp: 52487
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 87.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 91.795 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

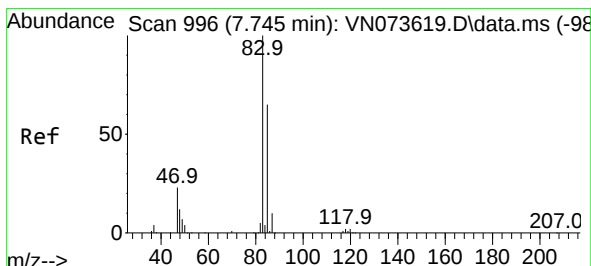
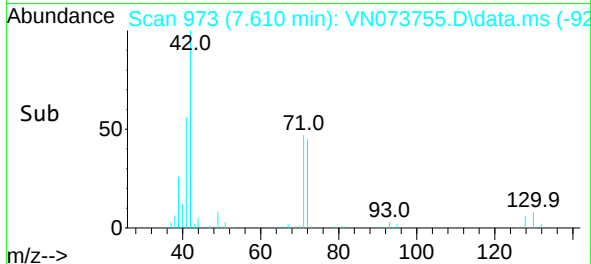
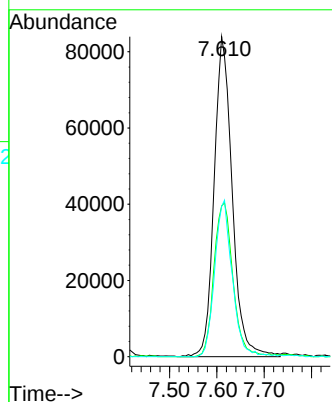
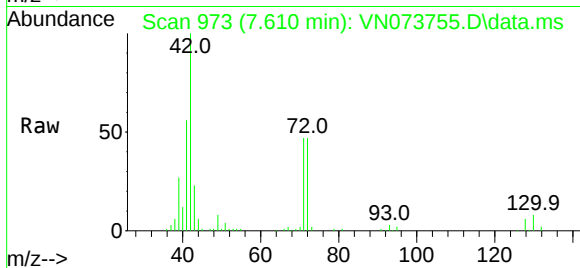
Tgt Ion: 42 Resp: 222991

Ion Ratio Lower Upper

42 100

72 50.2 39.7 59.5

71 47.7 36.6 55.0



#30

Chloroform

Concen: 17.852 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073755.D

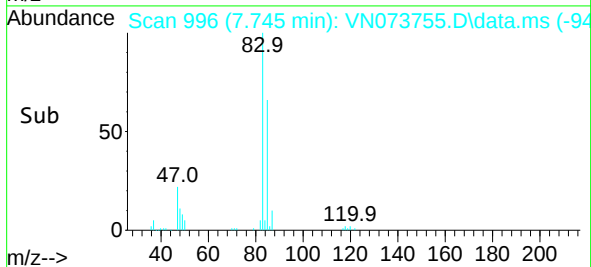
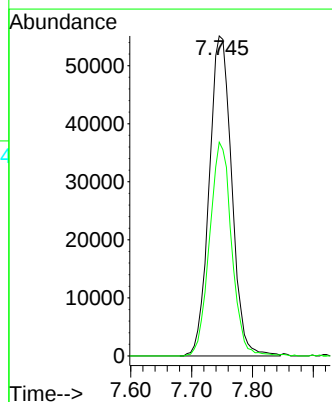
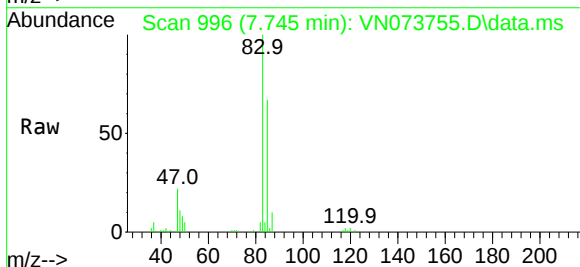
Acq: 05 Aug 2022 12:04

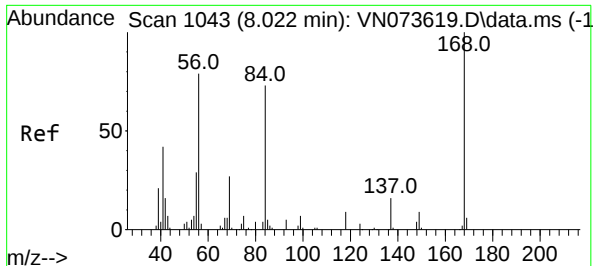
Tgt Ion: 83 Resp: 141541

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.8





#31

Cyclohexane

Concen: 16.571 ug/l

RT: 8.028 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

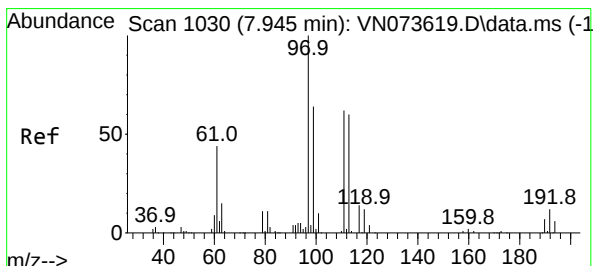
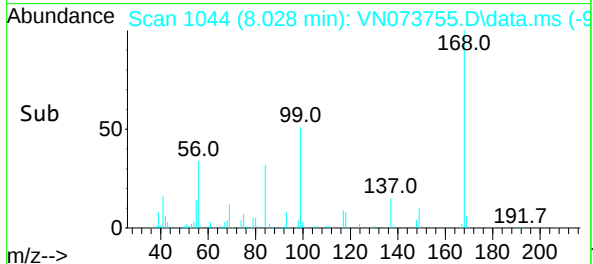
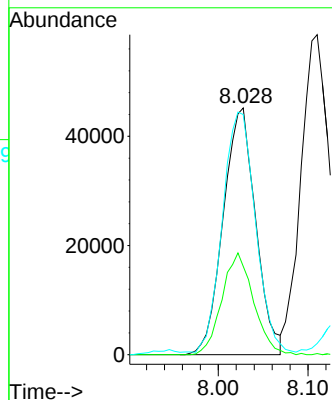
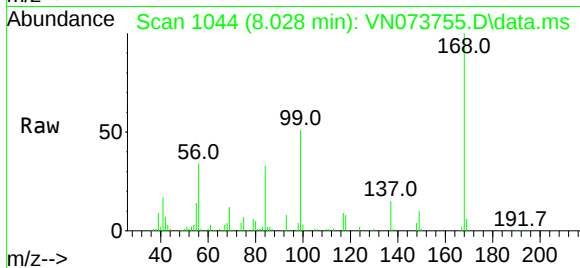
Tgt Ion: 56 Resp: 113643

Ion Ratio Lower Upper

56 100

69 35.8 27.8 41.8

84 96.4 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 17.968 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

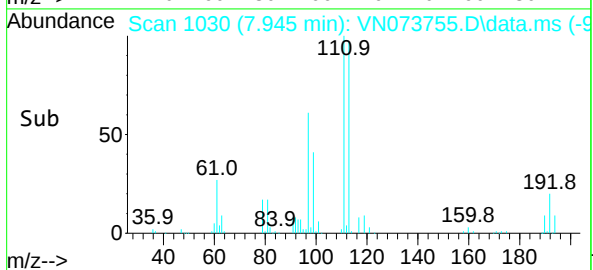
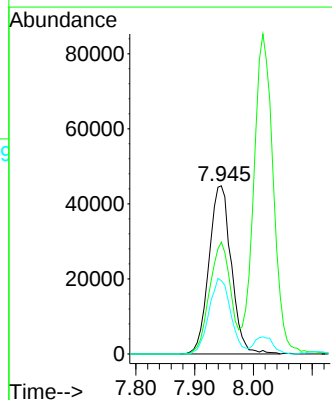
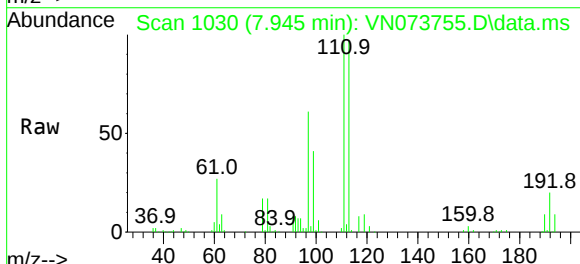
Tgt Ion: 97 Resp: 118288

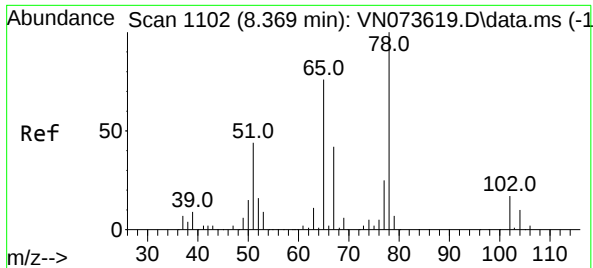
Ion Ratio Lower Upper

97 100

99 62.8 50.6 76.0

61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.172 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

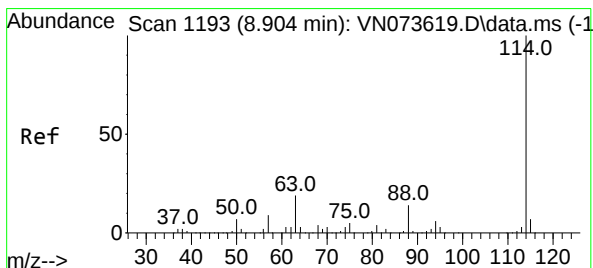
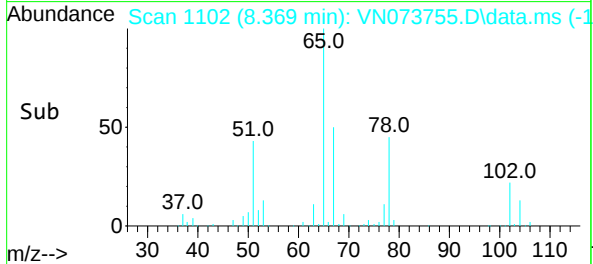
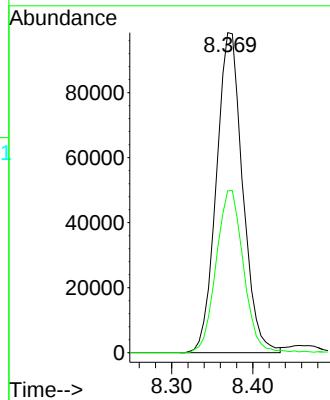
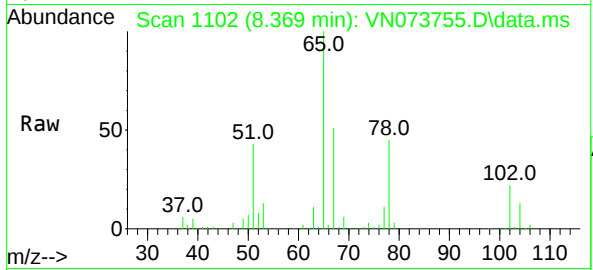
VN0805WBS01

Tgt Ion: 65 Resp: 221897

Ion Ratio Lower Upper

65 100

67 52.7 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: VN073755.D

Acq: 05 Aug 2022 12:04

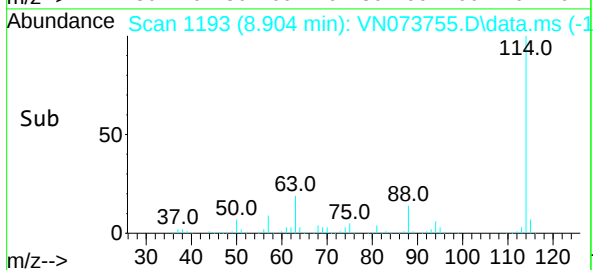
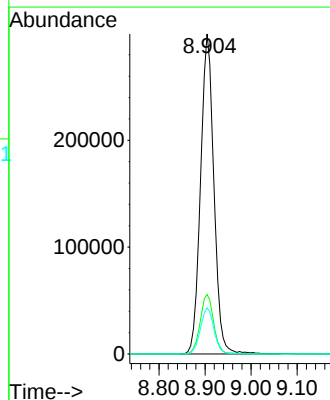
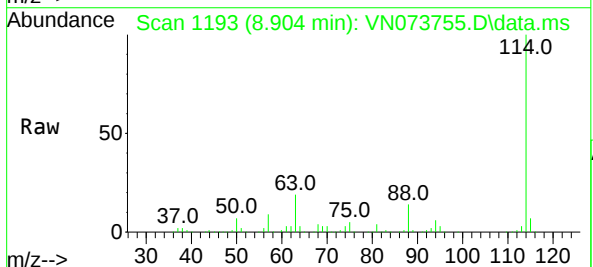
Tgt Ion: 114 Resp: 605065

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.561 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

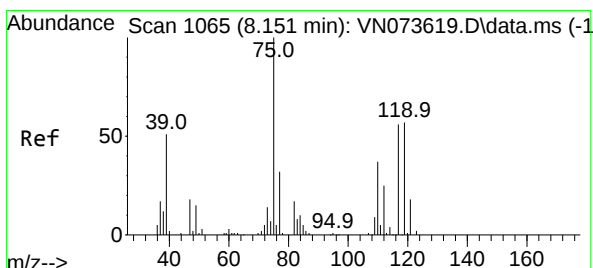
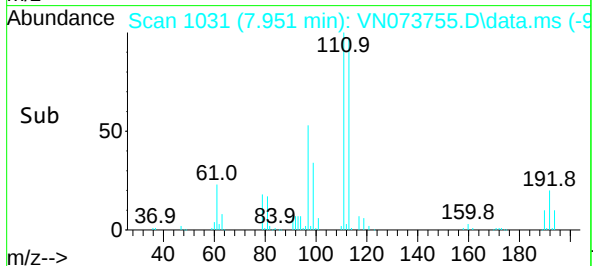
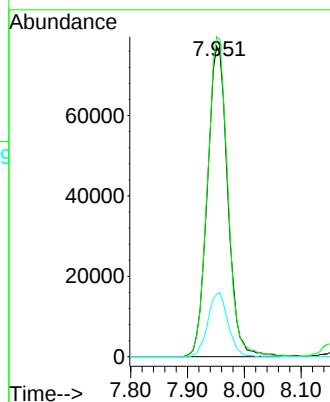
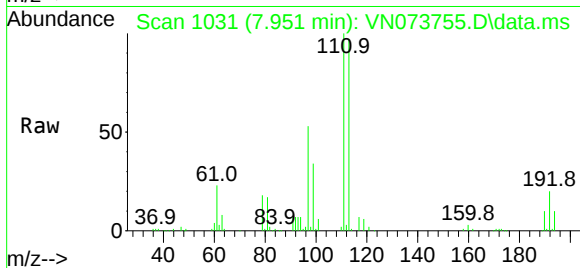
Tgt Ion:113 Resp: 192102

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 20.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 17.799 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

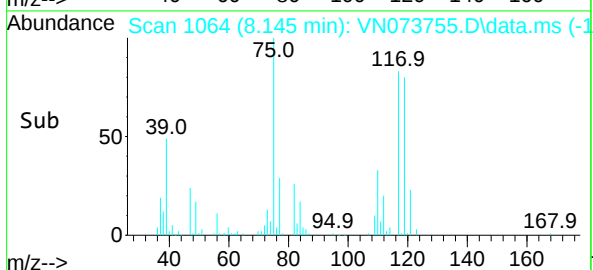
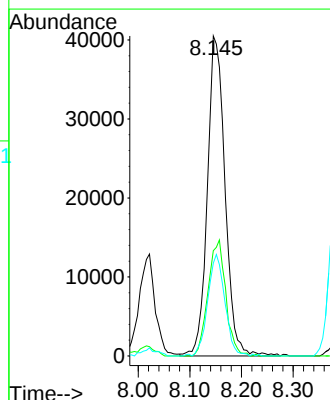
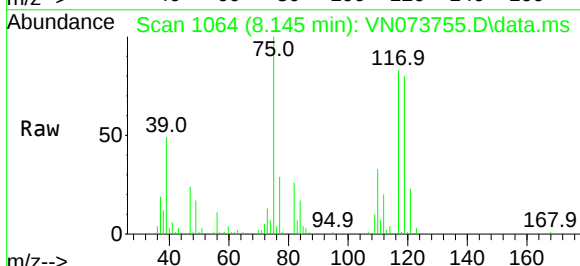
Tgt Ion: 75 Resp: 96385

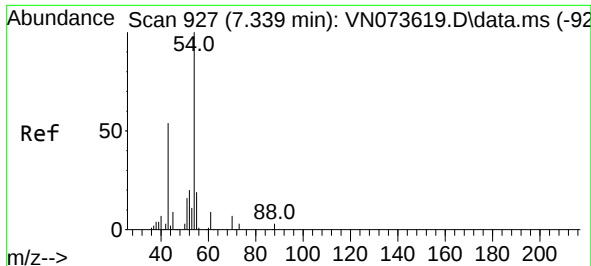
Ion Ratio Lower Upper

75 100

110 36.2 18.3 54.8

77 30.7 25.1 37.7

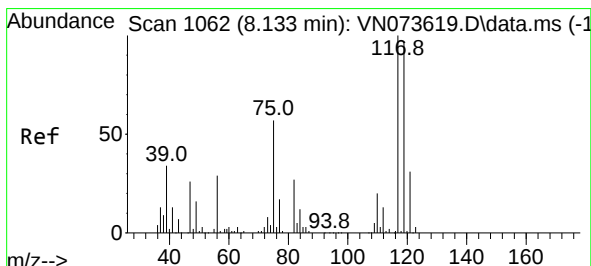
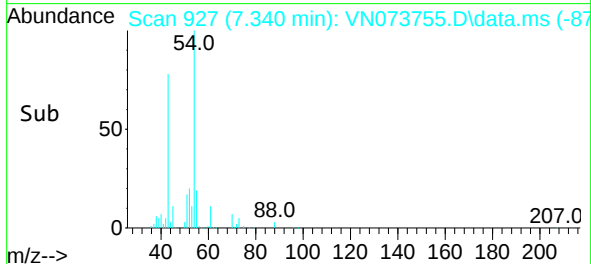
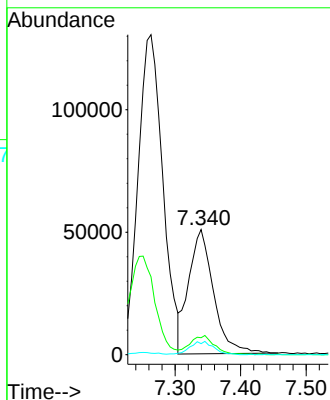
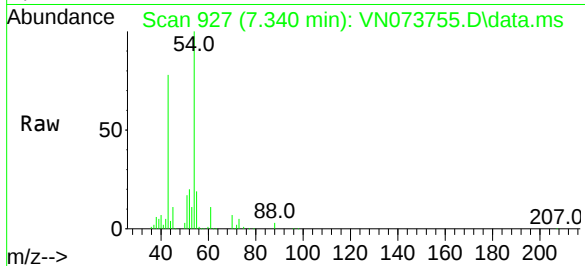




#37
Ethyl Acetate
Concen: 18.793 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

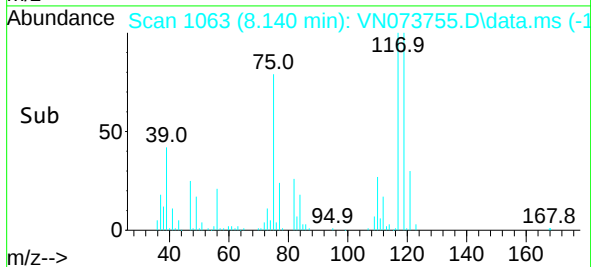
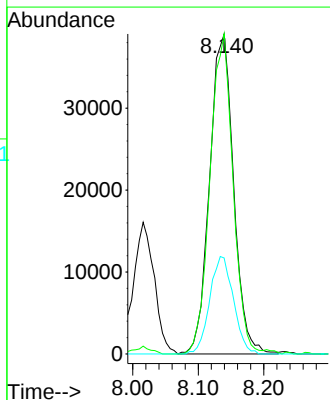
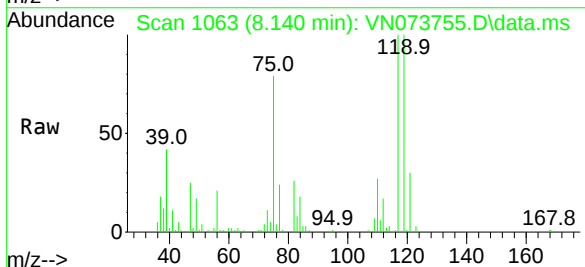
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 43 Resp: 134022
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 10.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.042 ug/l
RT: 8.140 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 117 Resp: 99227
Ion Ratio Lower Upper
117 100
119 100.1 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 17.584 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

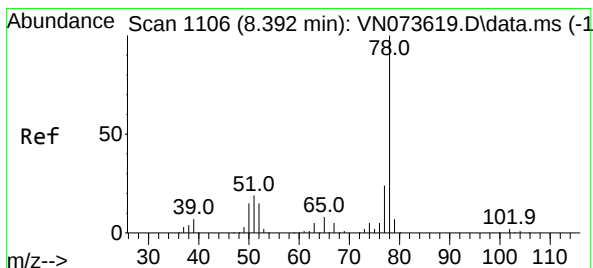
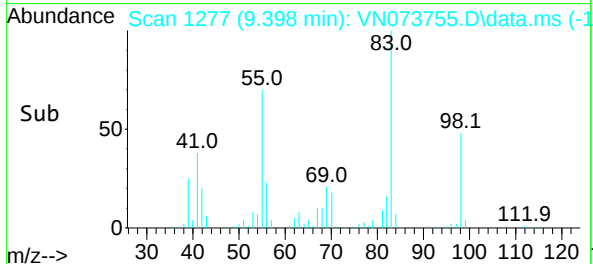
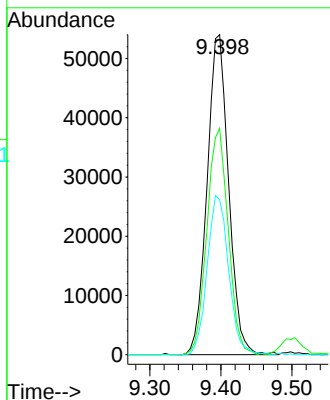
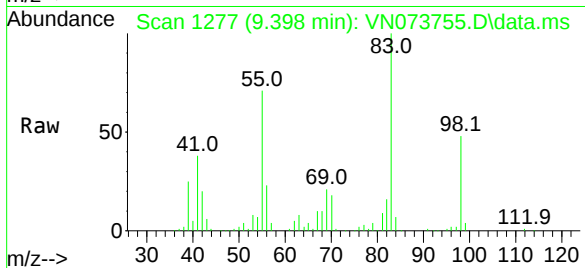
Tgt Ion: 83 Resp: 113788

Ion Ratio Lower Upper

83 100

55 70.7 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 17.792 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073755.D

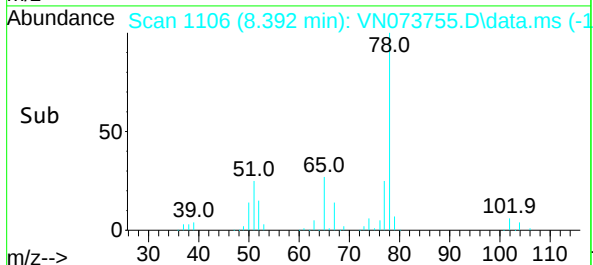
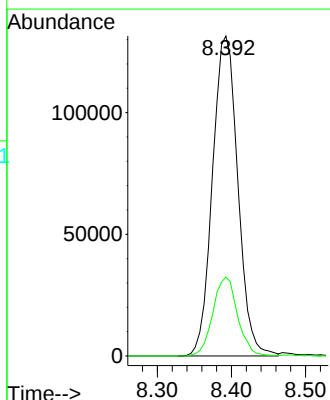
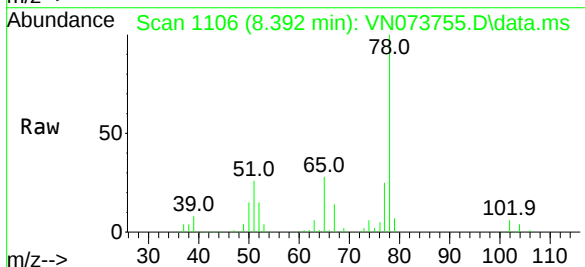
Acq: 05 Aug 2022 12:04

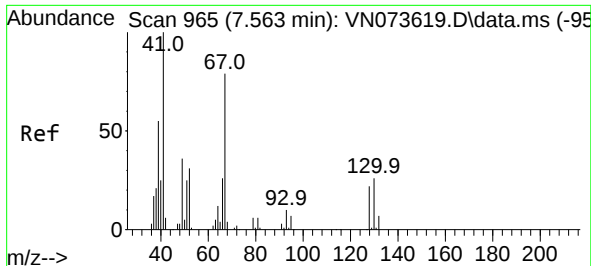
Tgt Ion: 78 Resp: 312868

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0

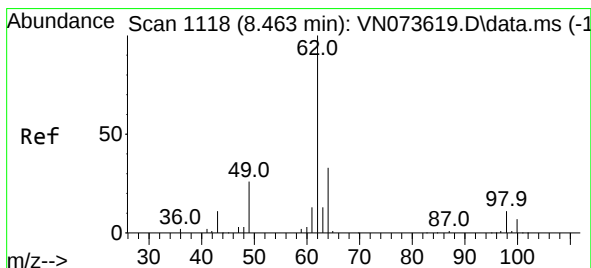
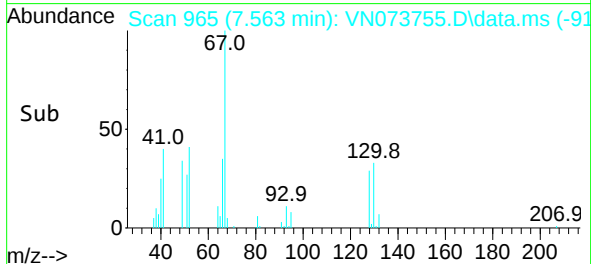
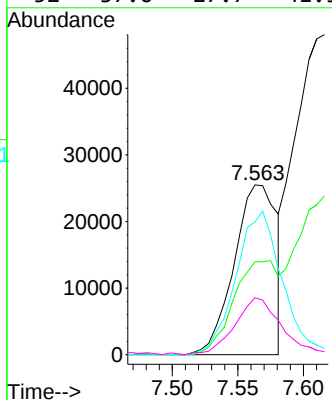
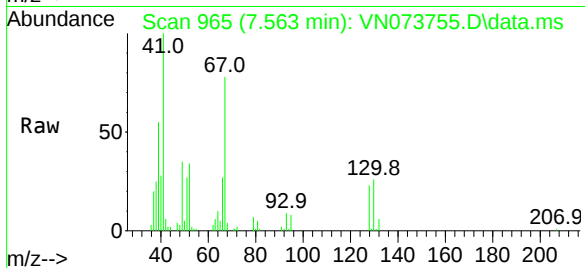




#41
Methacrylonitrile
Concen: 17.814 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

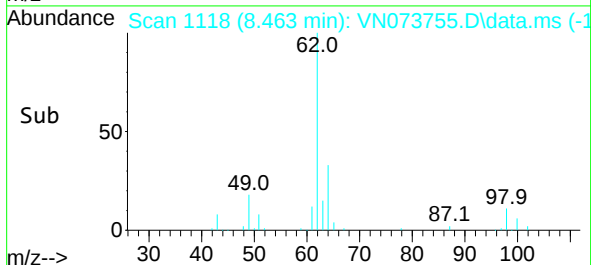
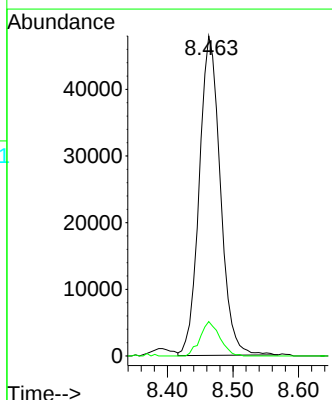
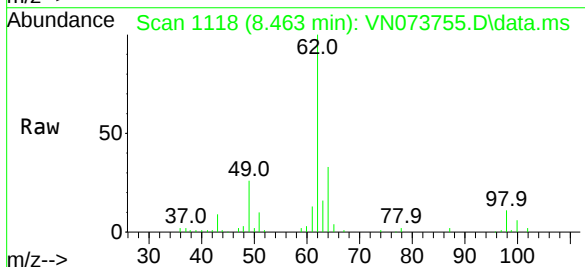
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

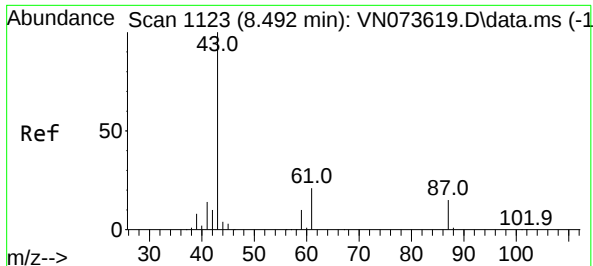
Tgt Ion: 41 Resp: 57487
Ion Ratio Lower Upper
41 100
39 57.2 48.6 73.0
67 92.2 73.4 110.2
52 37.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 18.093 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 62 Resp: 107228
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.858 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

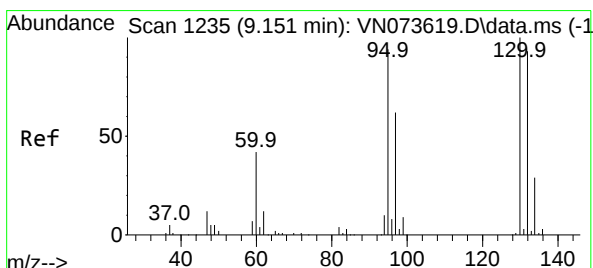
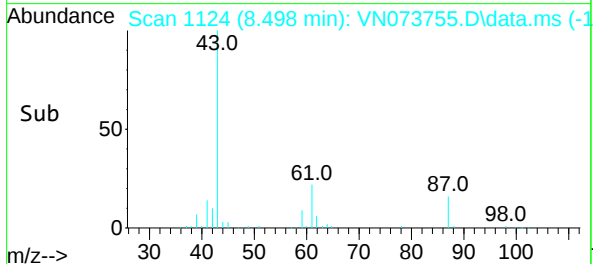
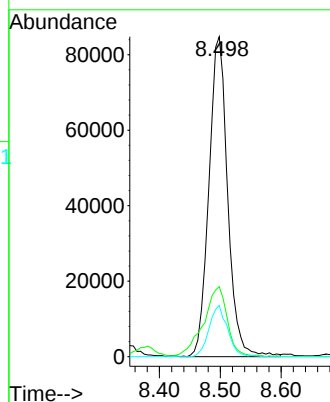
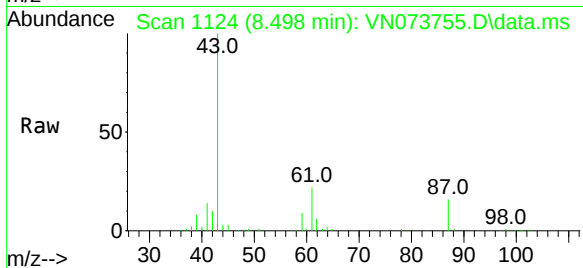
Tgt Ion: 43 Resp: 181653

Ion Ratio Lower Upper

43 100

61 28.0 21.9 32.9

87 15.8 12.0 18.0



#44

Trichloroethene

Concen: 17.739 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN073755.D

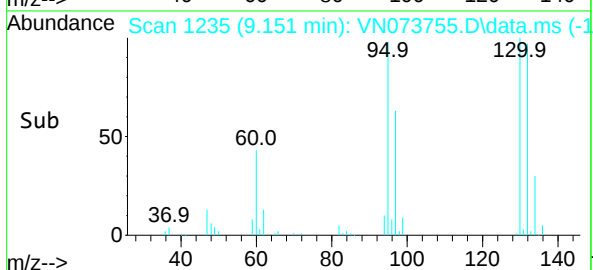
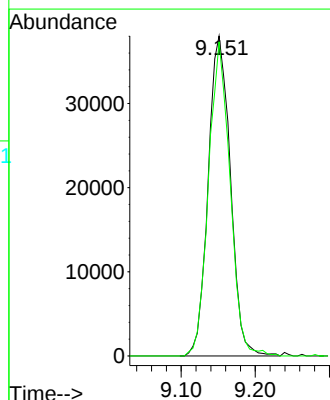
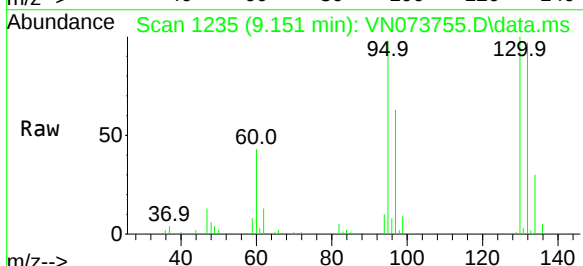
Acq: 05 Aug 2022 12:04

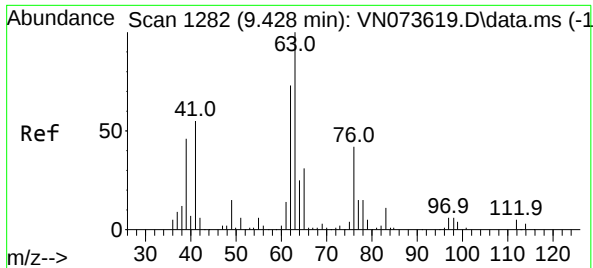
Tgt Ion:130 Resp: 79103

Ion Ratio Lower Upper

130 100

95 98.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.263 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

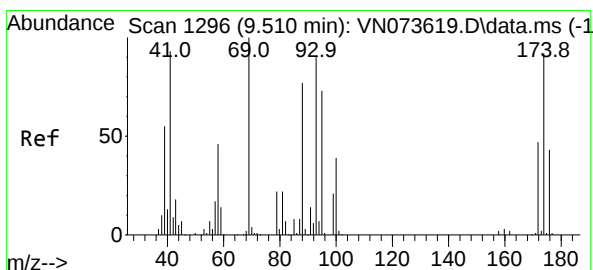
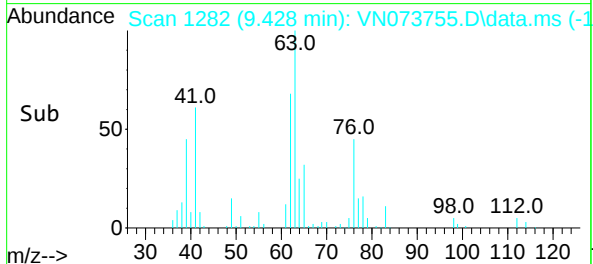
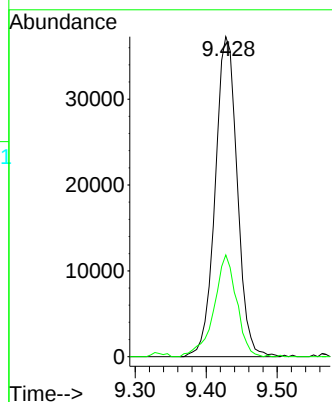
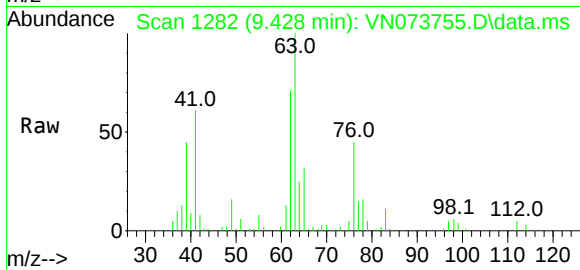
VN0805WBS01

Tgt Ion: 63 Resp: 80272

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 18.513 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

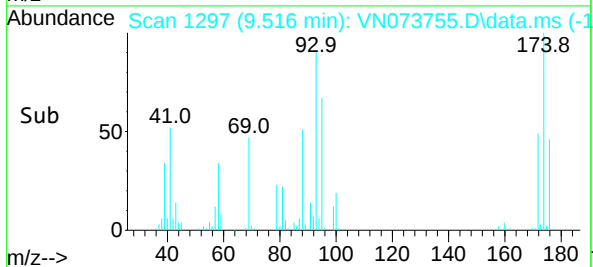
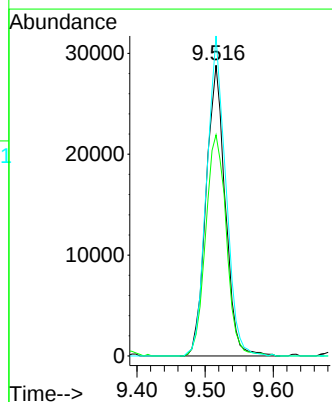
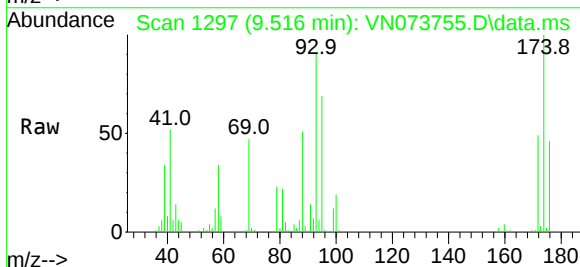
Tgt Ion: 93 Resp: 56473

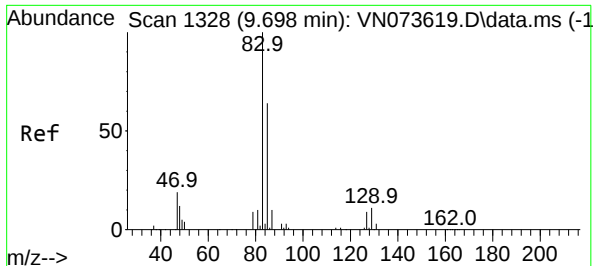
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 109.9 86.6 130.0

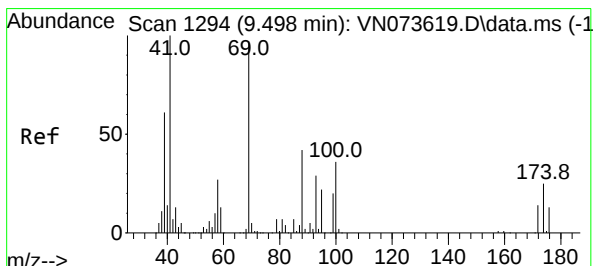
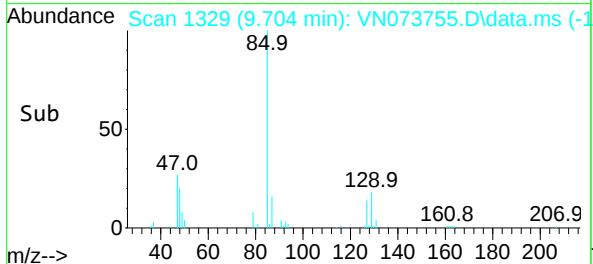
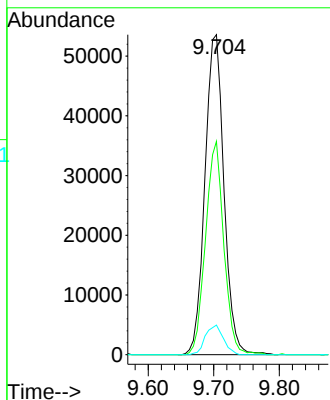
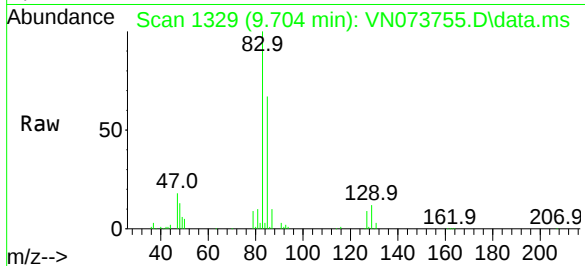




#47
Bromodichloromethane
Concen: 18.471 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

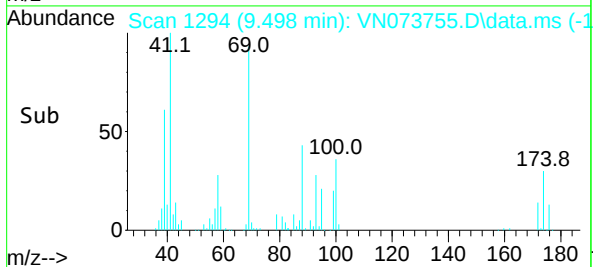
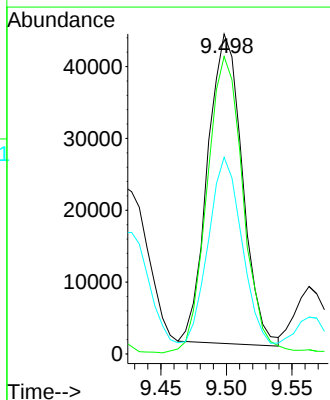
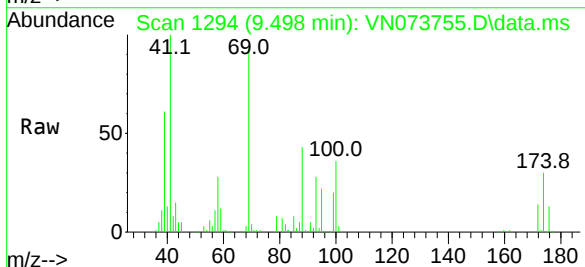
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

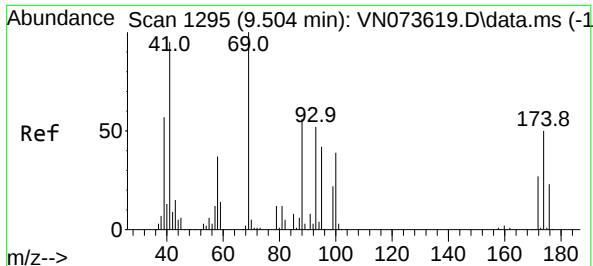
Tgt Ion: 83 Resp: 108147
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 18.808 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 41 Resp: 79301
Ion Ratio Lower Upper
41 100
69 101.1 74.7 112.1
39 65.6 45.6 68.4





#49

1,4-Dioxane

Concen: 390.899 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

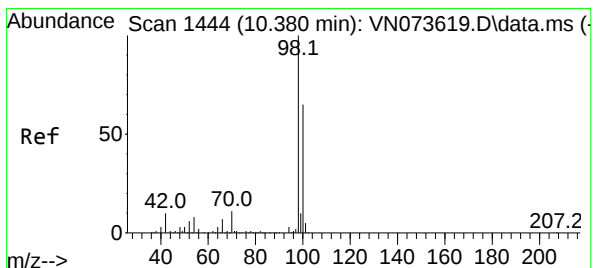
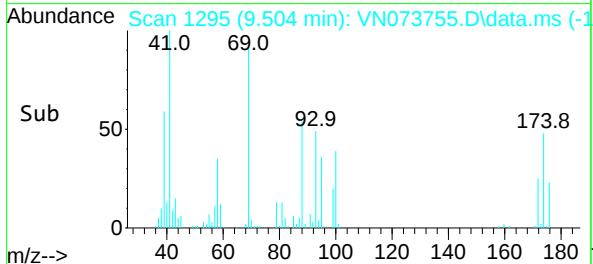
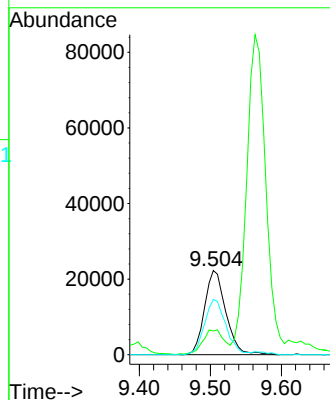
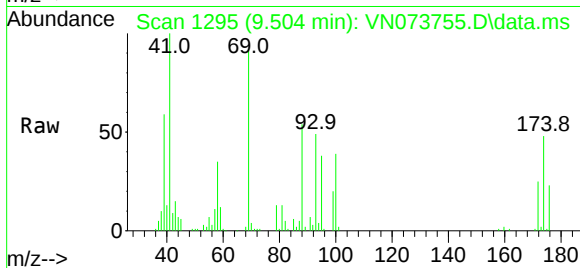
Tgt Ion: 88 Resp: 46460

Ion Ratio Lower Upper

88 100

43 30.3 20.2 30.4

58 66.2 54.2 81.4



#50

Toluene-d8

Concen: 47.590 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073755.D

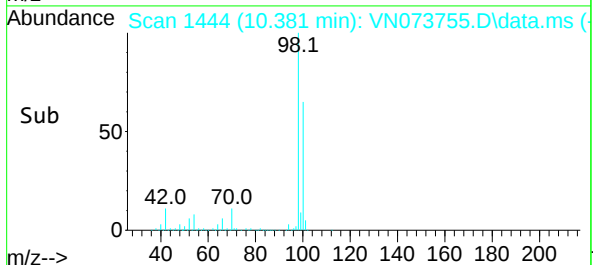
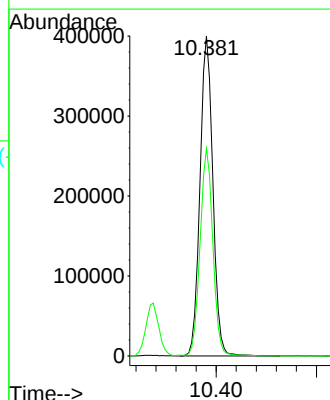
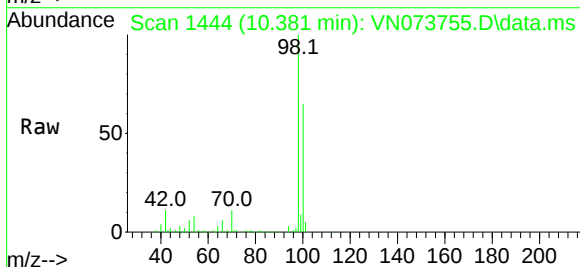
Acq: 05 Aug 2022 12:04

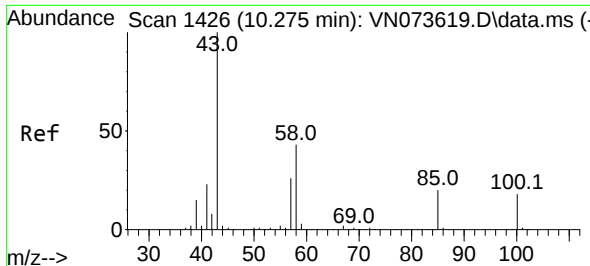
Tgt Ion: 98 Resp: 711531

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

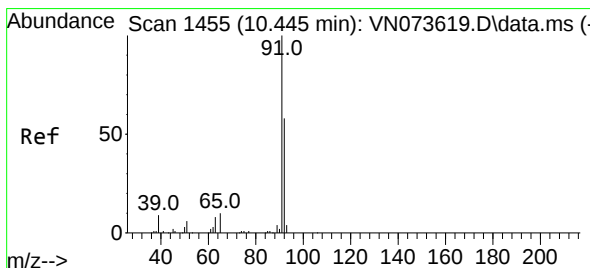
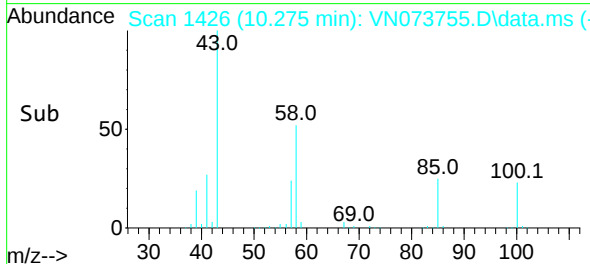
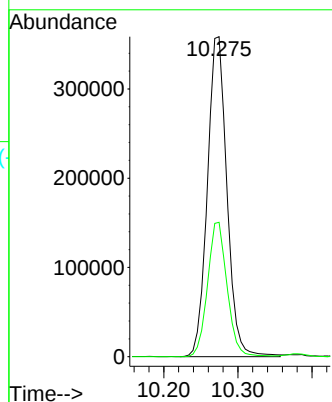
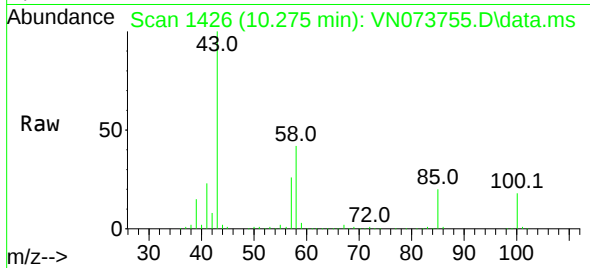




#51
4-Methyl-2-Pentanone
Concen: 95.174 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

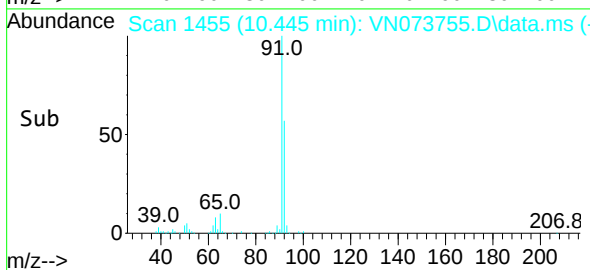
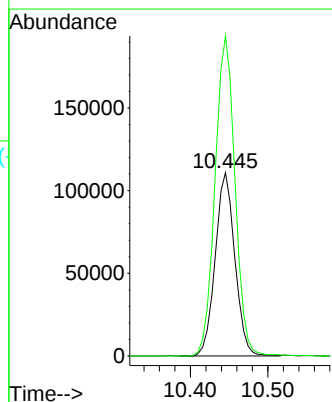
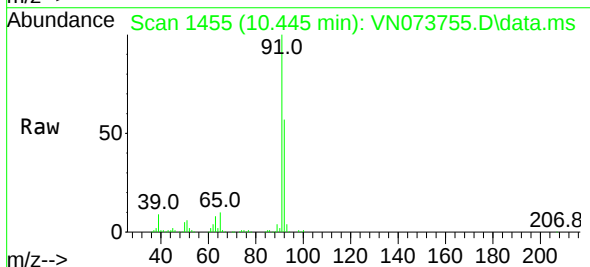
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

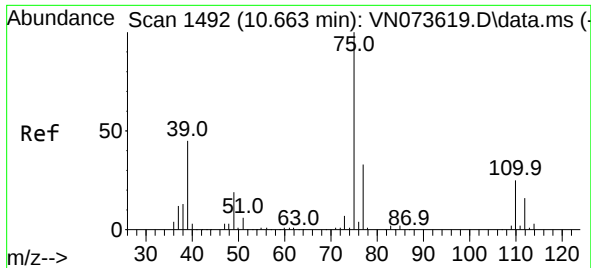
Tgt Ion: 43 Resp: 657532
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1



#52
Toluene
Concen: 18.196 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 92 Resp: 195438
Ion Ratio Lower Upper
92 100
91 177.7 138.6 207.8

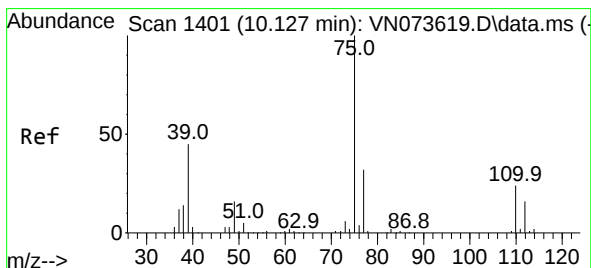
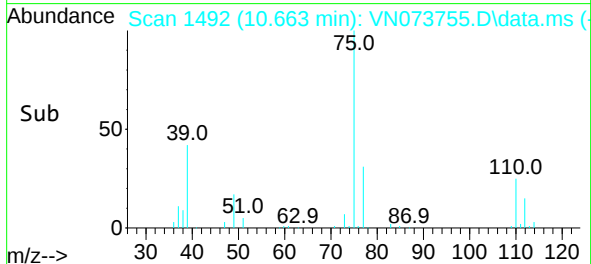
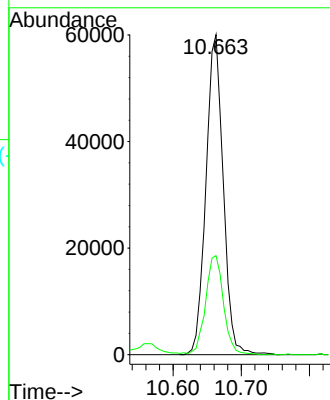
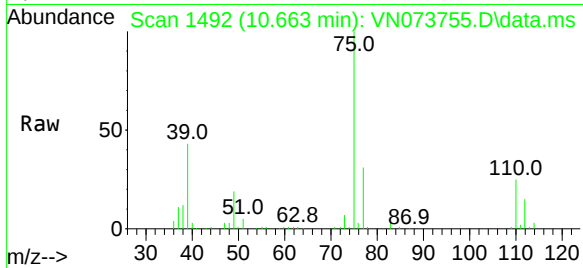




#53
 t-1,3-Dichloropropene
 Concen: 18.309 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

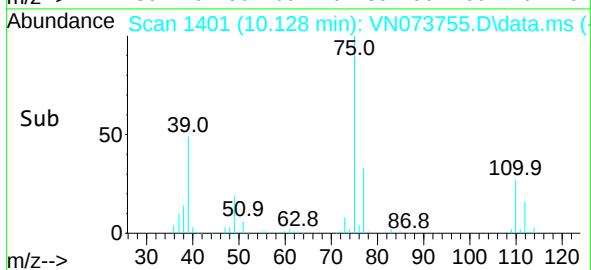
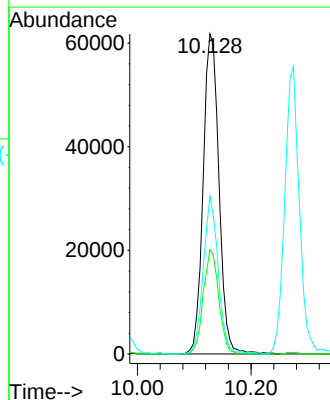
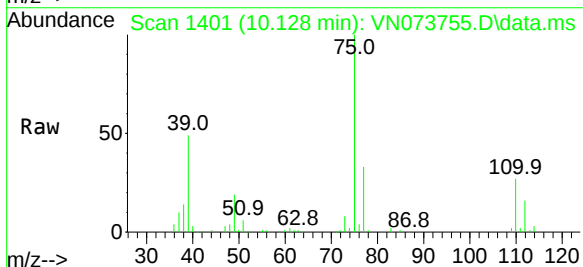
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

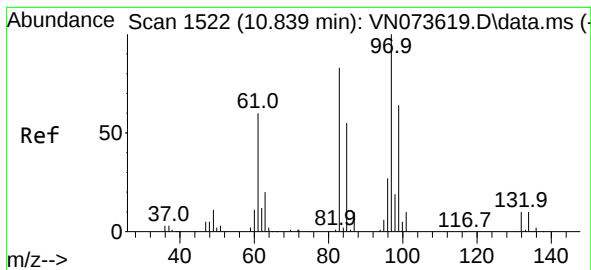
Tgt Ion: 75 Resp: 105899
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.290 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

Tgt Ion: 75 Resp: 119215
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8
 39 49.3 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 18.466 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

Tgt Ion: 97 Resp: 82708

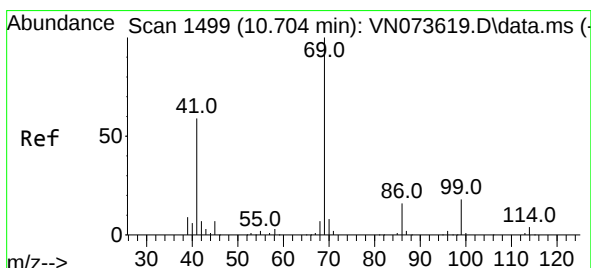
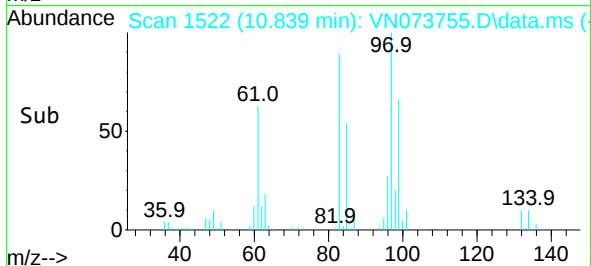
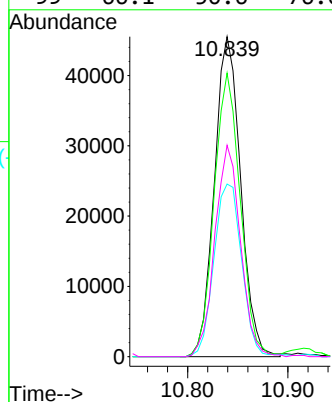
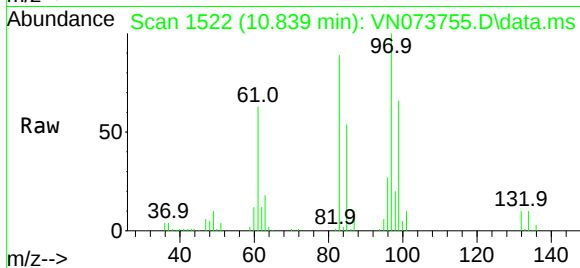
Ion Ratio Lower Upper

97 100

83 88.6 66.2 99.4

85 53.9 43.9 65.9

99 66.1 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.669 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

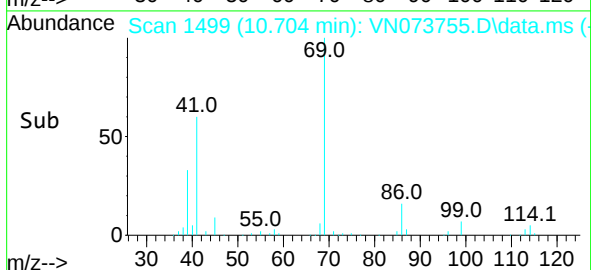
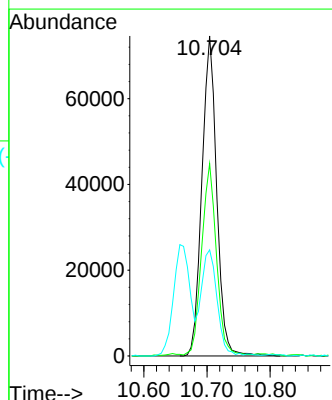
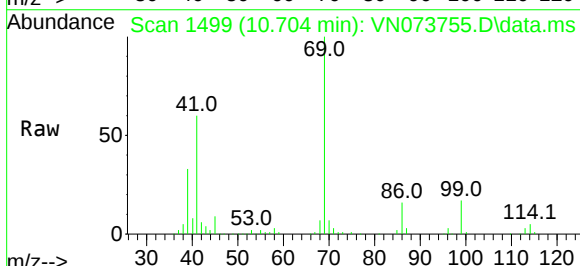
Tgt Ion: 69 Resp: 121417

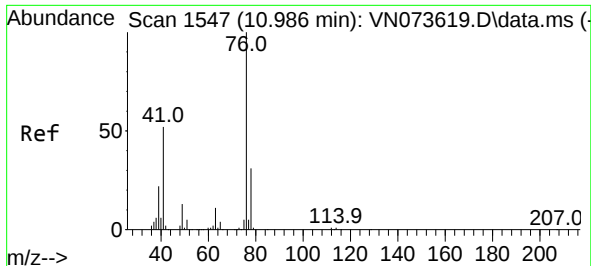
Ion Ratio Lower Upper

69 100

41 59.3 47.8 71.6

39 35.4 27.3 40.9





#57

1,3-Dichloropropane

Concen: 18.359 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

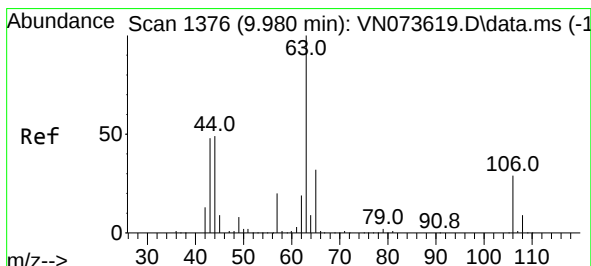
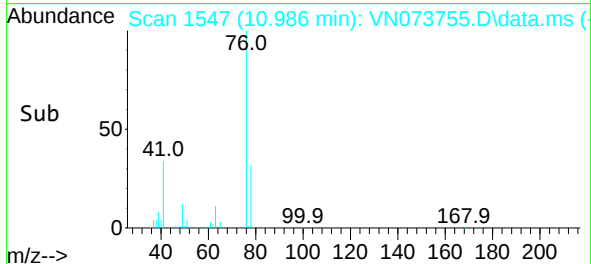
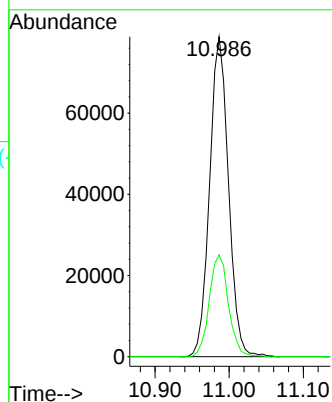
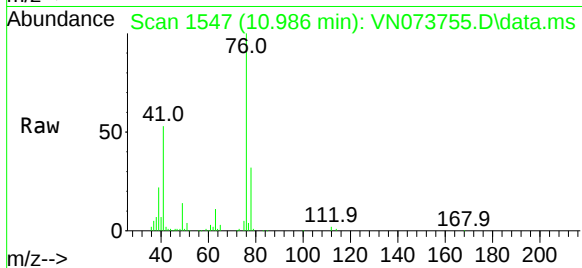
VN0805WBS01

Tgt Ion: 76 Resp: 139516

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 86.590 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073755.D

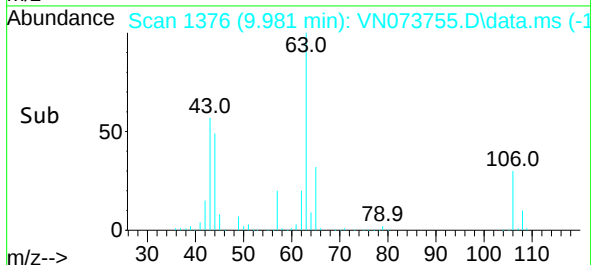
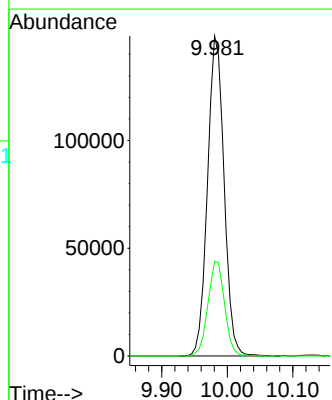
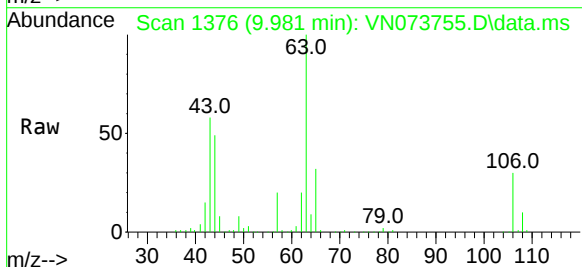
Acq: 05 Aug 2022 12:04

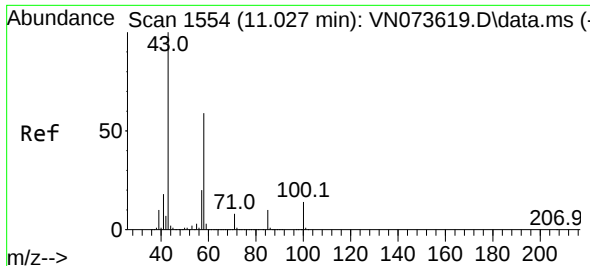
Tgt Ion: 63 Resp: 260755

Ion Ratio Lower Upper

63 100

106 29.8 24.6 36.8

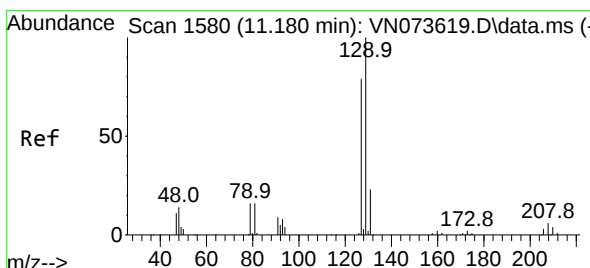
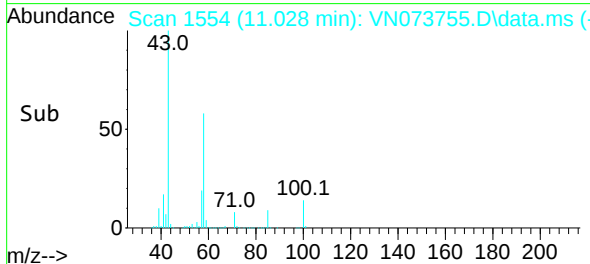
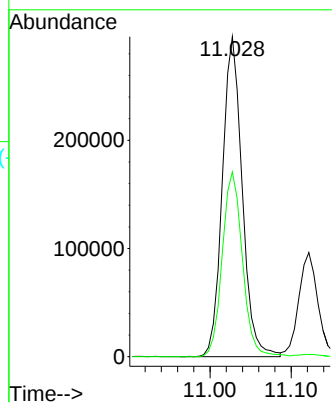
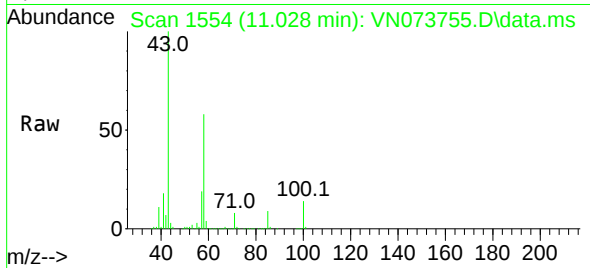




#59
2-Hexanone
Concen: 96.142 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

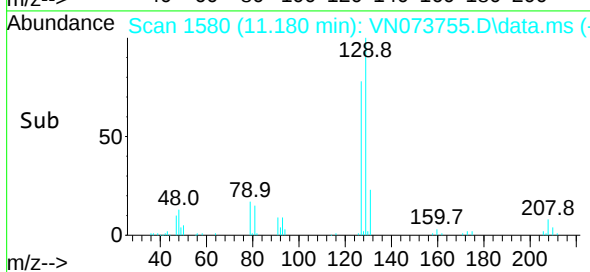
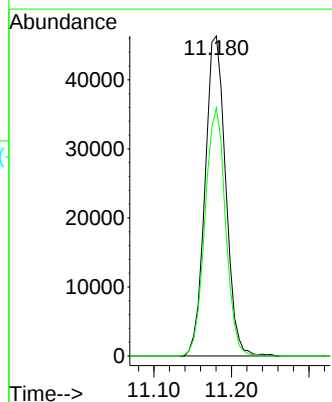
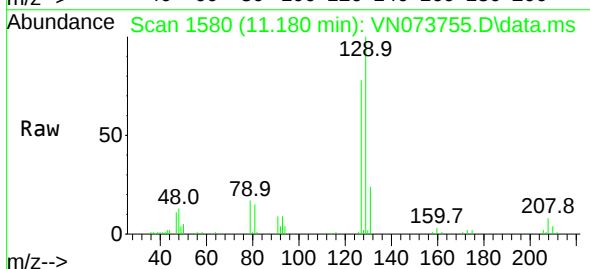
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 43 Resp: 503240
Ion Ratio Lower Upper
43 100
58 58.6 29.7 89.1



#60
Dibromochloromethane
Concen: 19.166 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 129 Resp: 85400
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

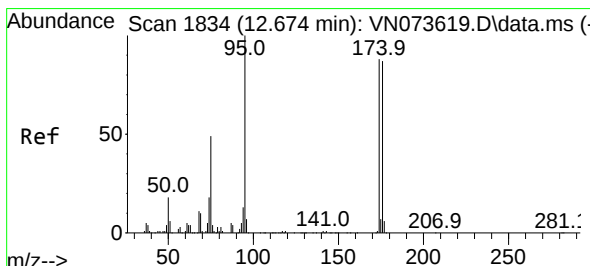
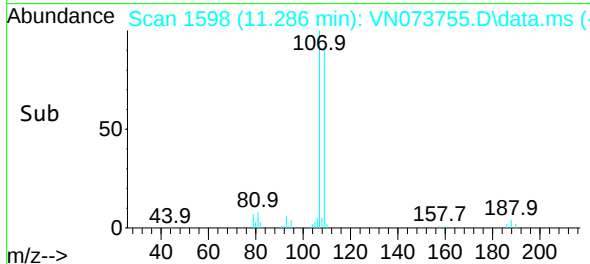
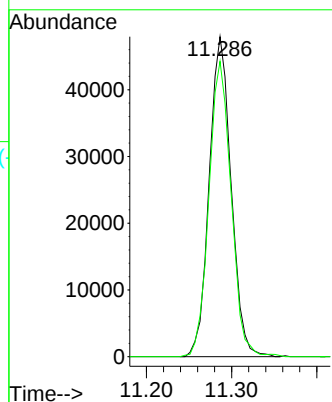
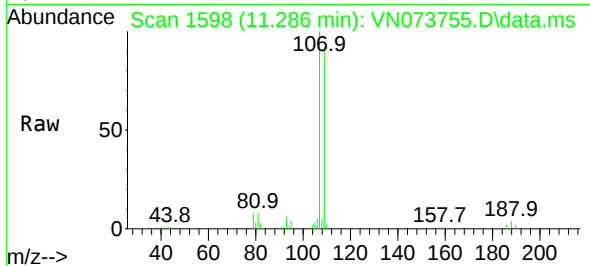




#61
1,2-Dibromoethane
Concen: 18.561 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

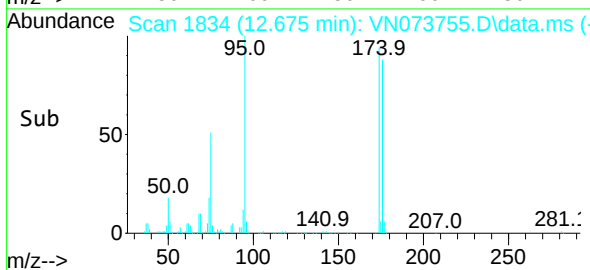
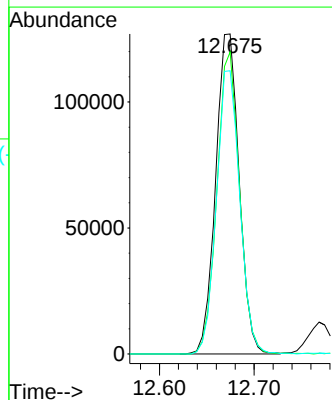
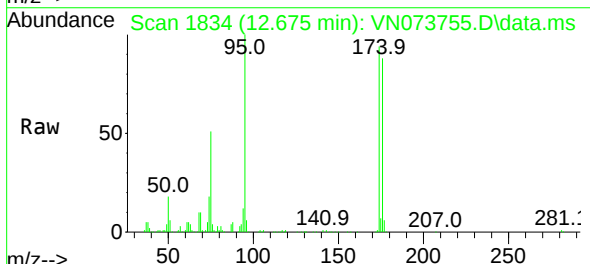
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

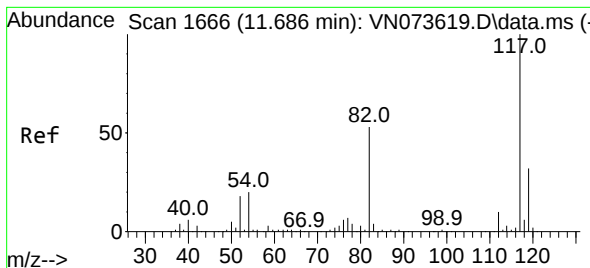
Tgt Ion:107 Resp: 85619
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 44.761 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 95 Resp: 219047
Ion Ratio Lower Upper
95 100
174 90.8 0.0 167.6
176 88.1 0.0 163.4

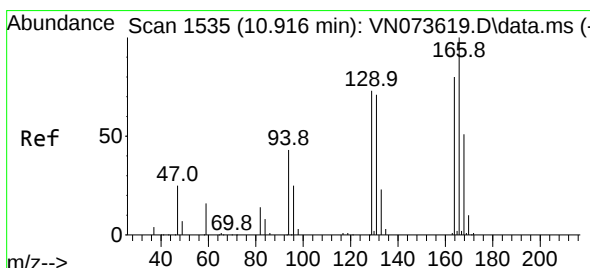
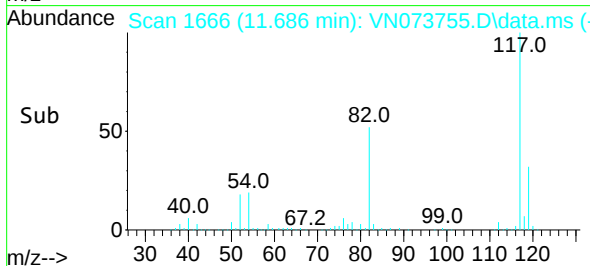
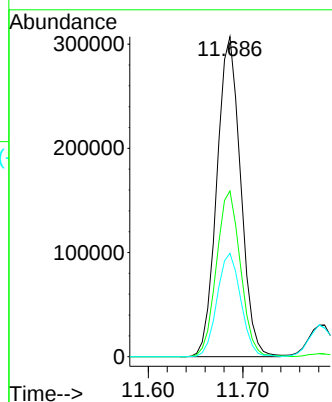
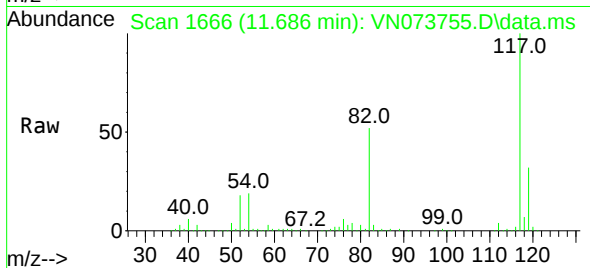




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

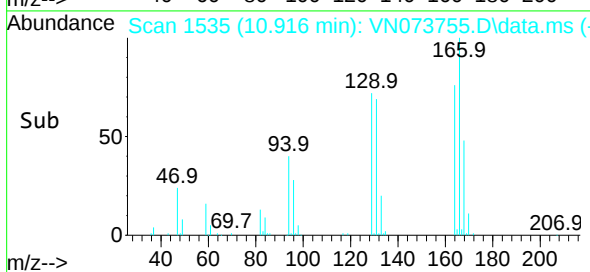
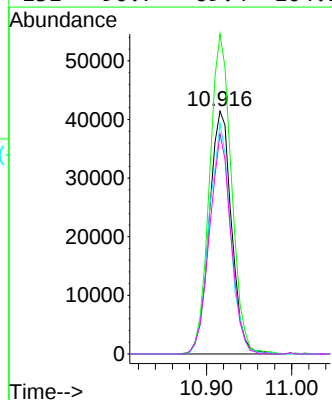
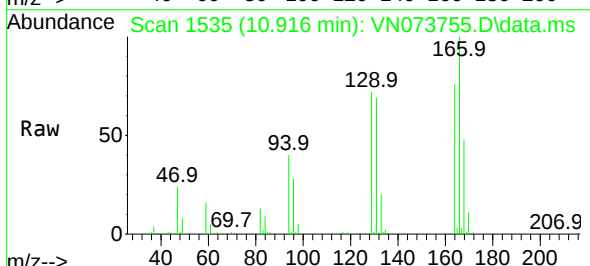
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

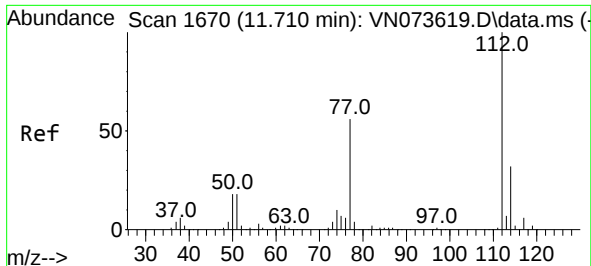
Tgt Ion:117 Resp: 536225
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 17.553 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion:164 Resp: 74804
Ion Ratio Lower Upper
164 100
166 131.8 104.2 156.2
129 95.1 73.9 110.9
131 90.7 69.4 104.2

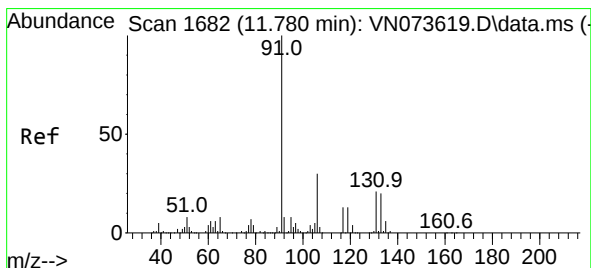
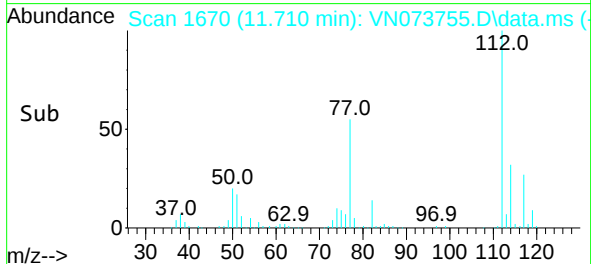
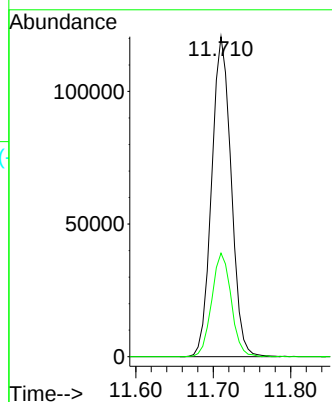
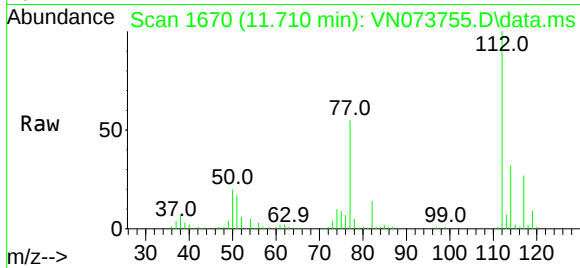




#65
Chlorobenzene
Concen: 18.504 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

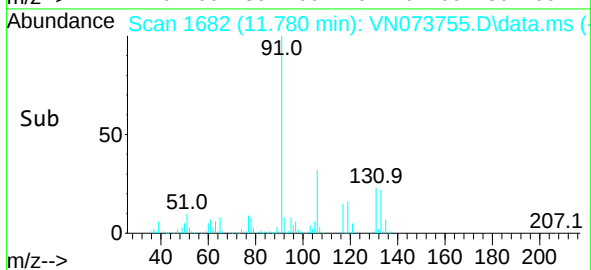
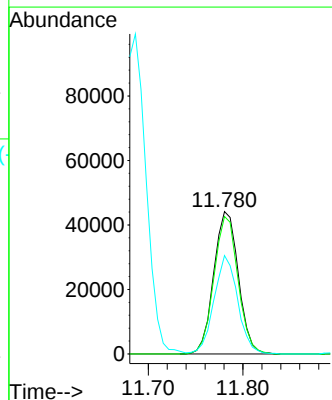
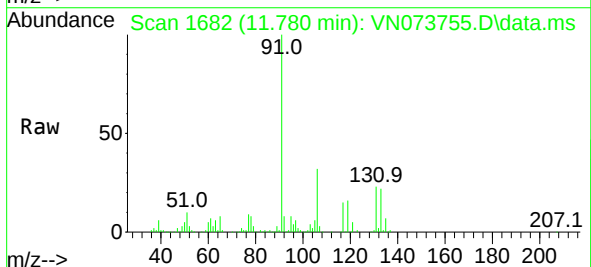
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

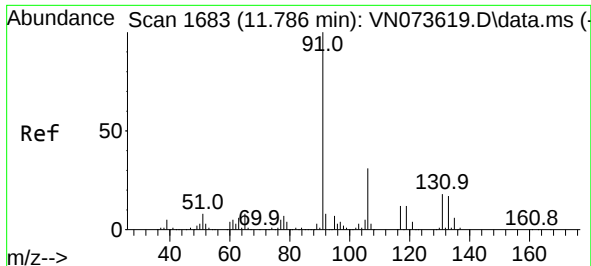
Tgt Ion:112 Resp: 210760
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.509 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion:131 Resp: 79700
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 66.6 33.4 100.2

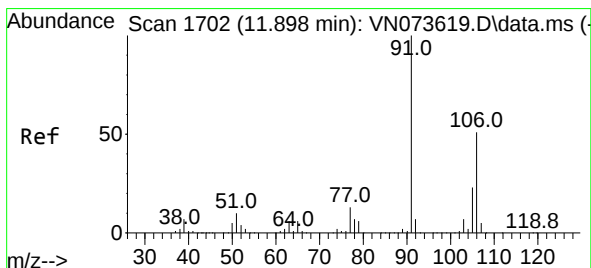
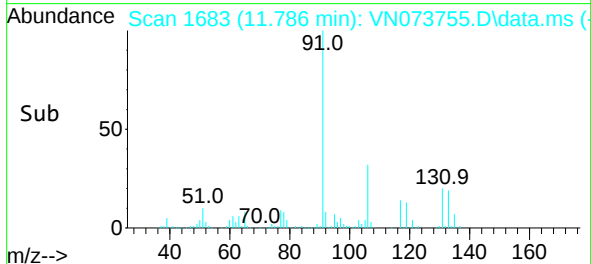
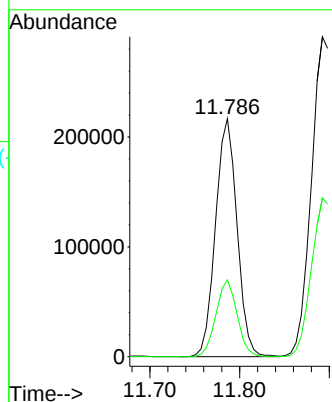
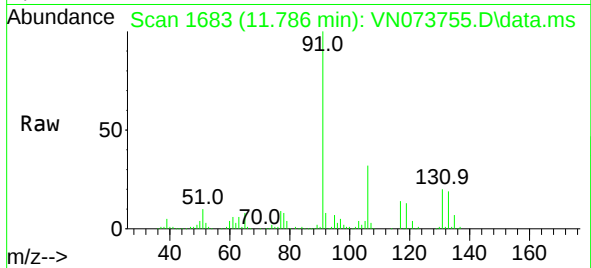




#67
Ethyl Benzene
Concen: 18.754 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

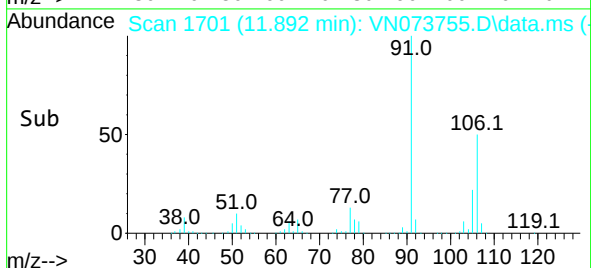
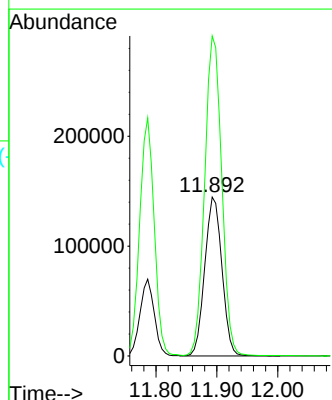
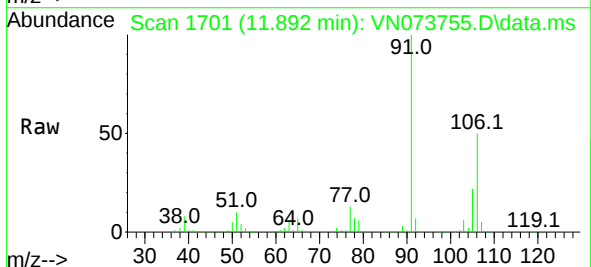
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

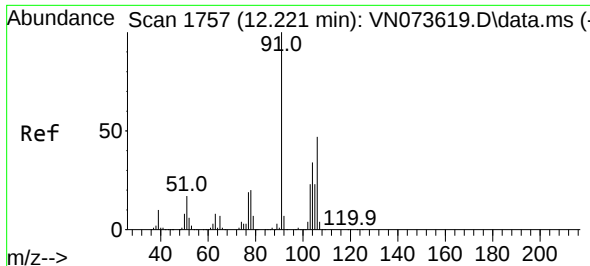
Tgt Ion: 91 Resp: 360372
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 38.760 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 106 Resp: 284064
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3

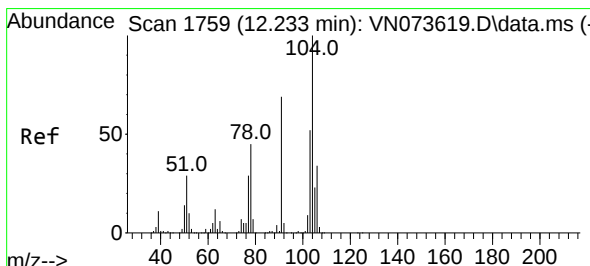
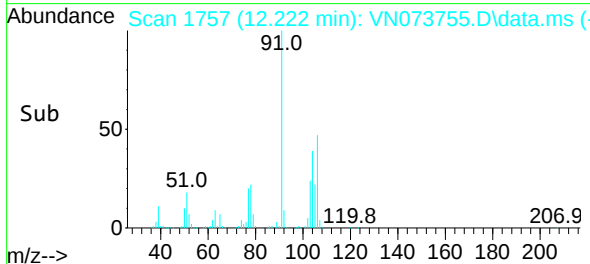
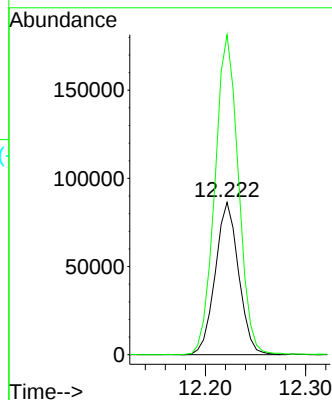
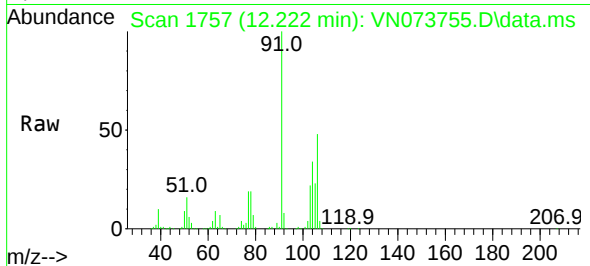




#69
o-Xylene
Concen: 19.581 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

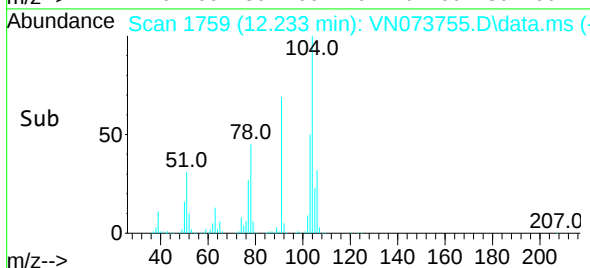
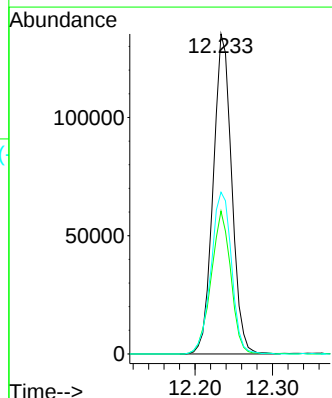
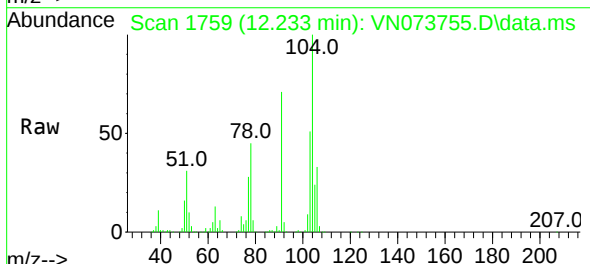
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

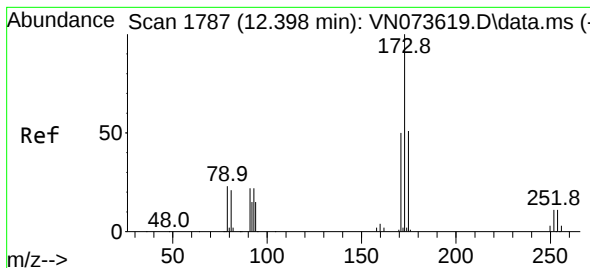
Tgt Ion:106 Resp: 139904
Ion Ratio Lower Upper
106 100
91 211.8 106.0 318.0



#70
Styrene
Concen: 19.735 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion:104 Resp: 225714
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 55.9 44.0 66.0





#71

Bromoform

Concen: 19.378 ug/l

RT: 12.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

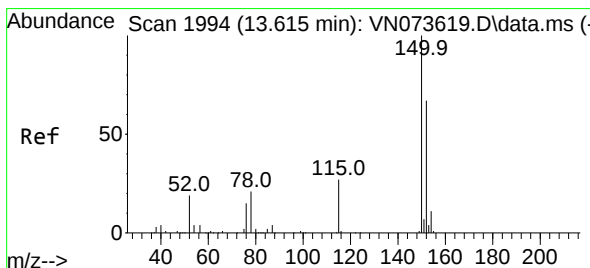
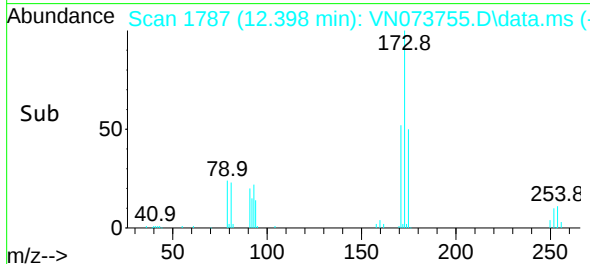
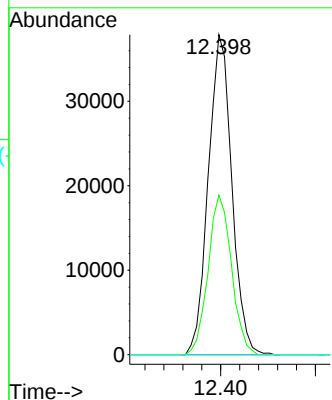
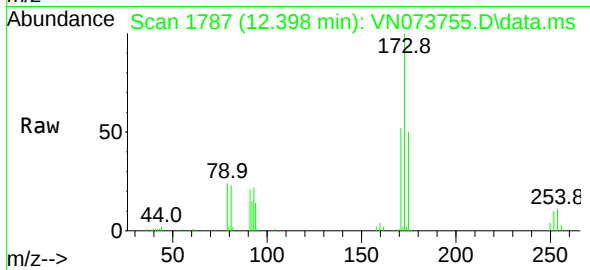
Tgt Ion:173 Resp: 65342

Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

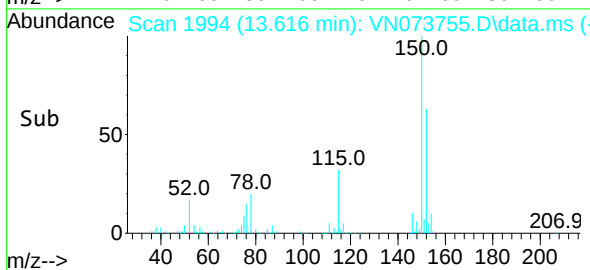
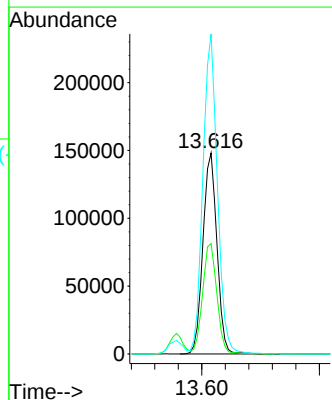
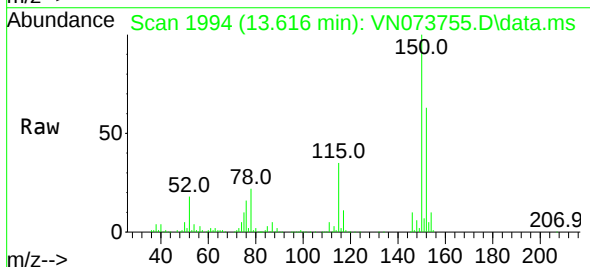
Tgt Ion:152 Resp: 246164

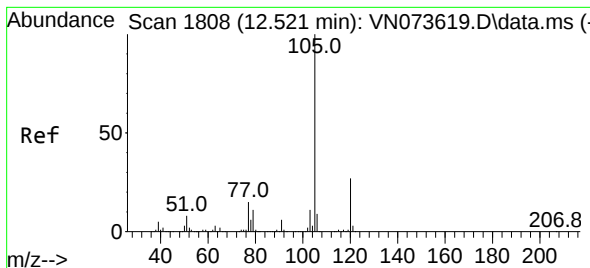
Ion Ratio Lower Upper

152 100

115 55.9 28.9 86.7

150 164.5 0.0 356.2





#73

Isopropylbenzene

Concen: 19.934 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

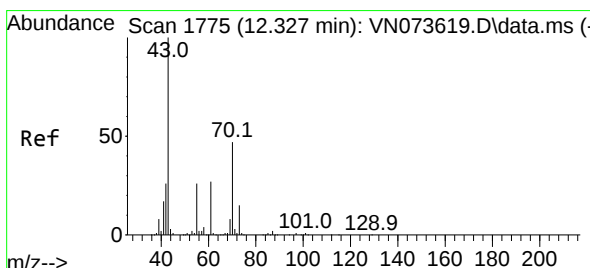
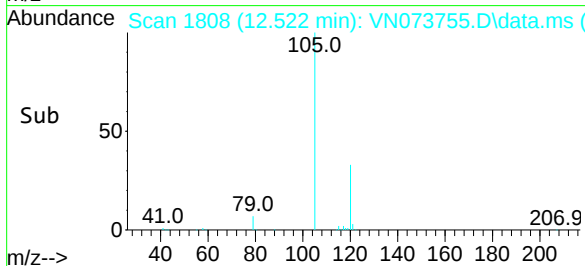
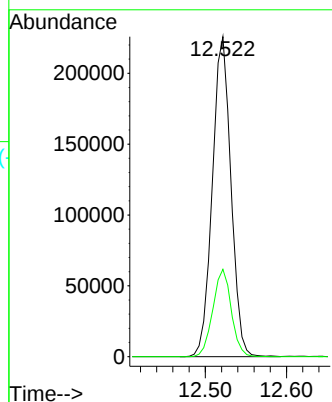
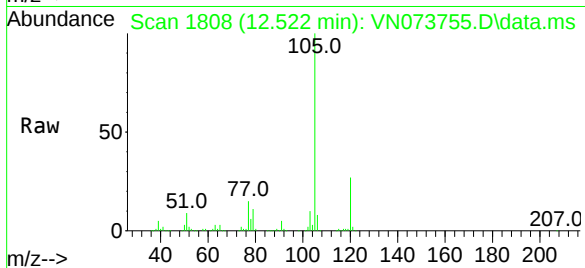
VN0805WBS01

Tgt Ion:105 Resp: 359215

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 20.163 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Tgt Ion: 43 Resp: 137275

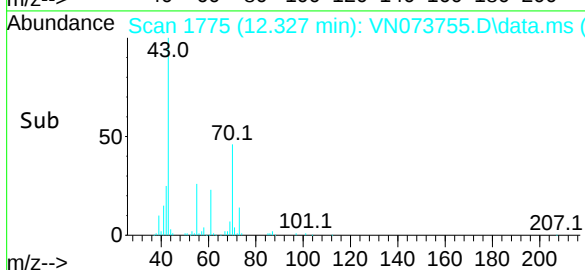
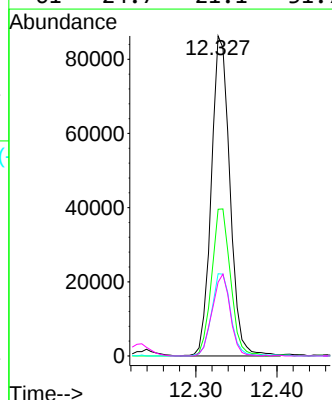
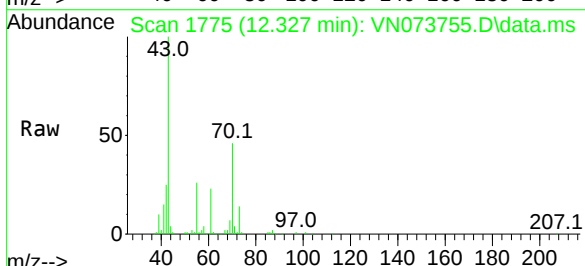
Ion Ratio Lower Upper

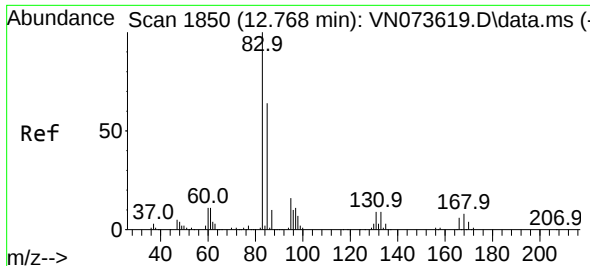
43 100

70 46.5 39.0 58.4

55 26.3 21.1 31.7

61 24.7 21.1 31.7

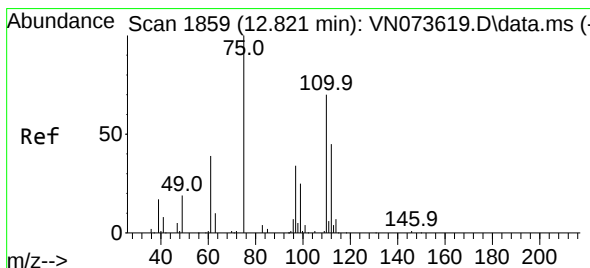
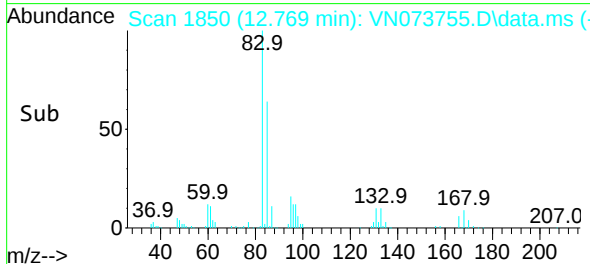
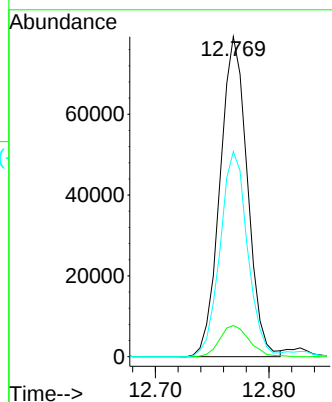
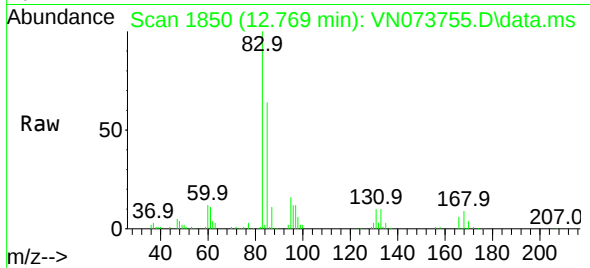




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.035 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

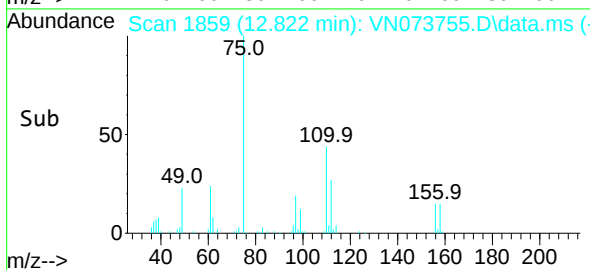
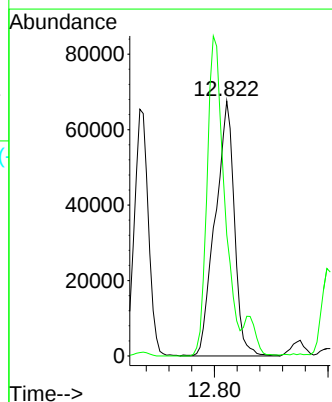
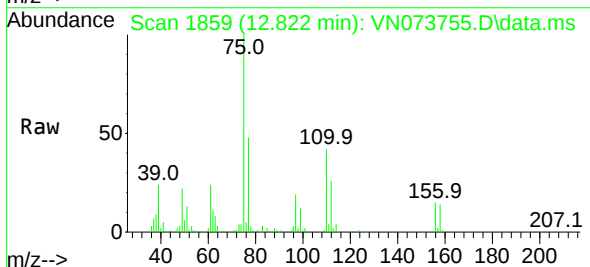
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

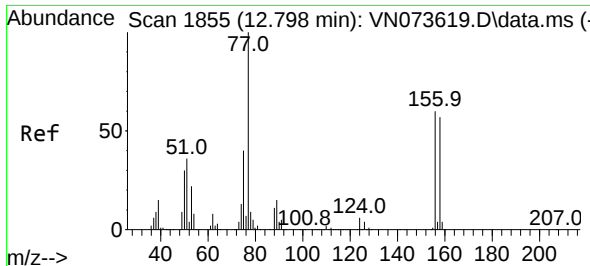
Tgt Ion: 83 Resp: 132361
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 34.182 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

Tgt Ion: 75 Resp: 158743
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

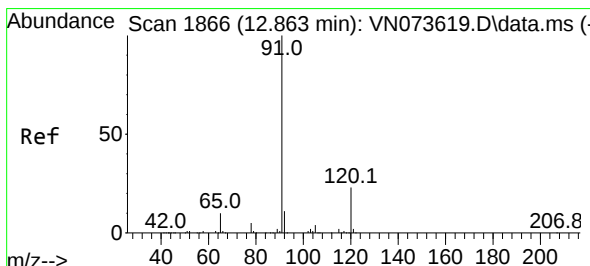
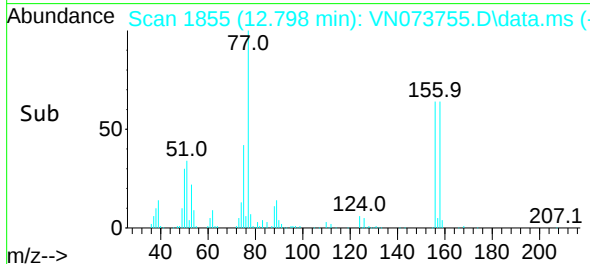
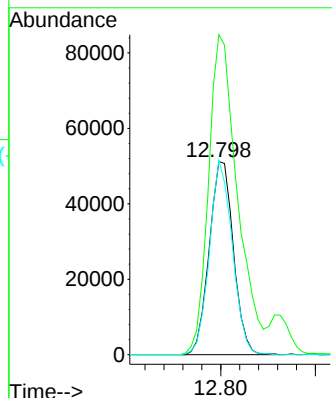
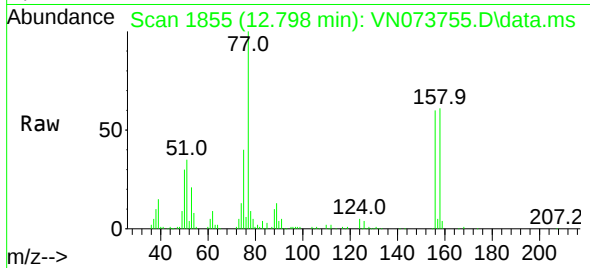




#77
Bromobenzene
Concen: 19.350 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

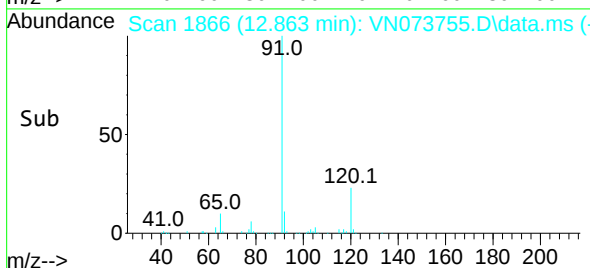
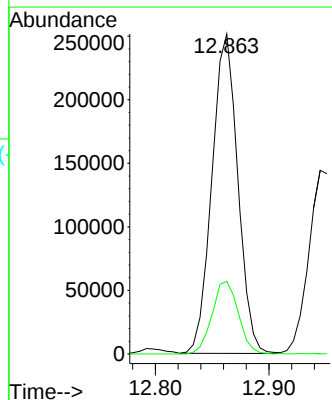
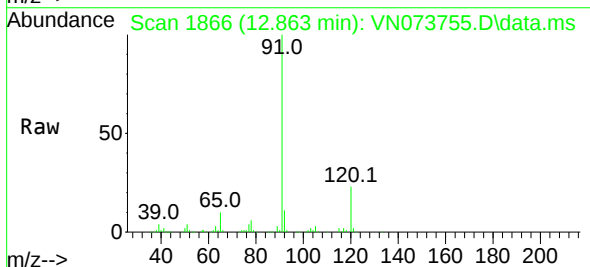
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion:156 Resp: 90803
Ion Ratio Lower Upper
156 100
77 197.4 100.5 301.5
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 19.625 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 91 Resp: 397908
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

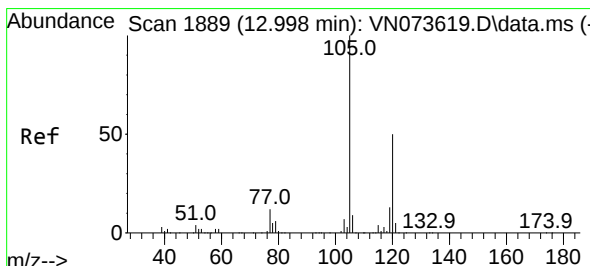
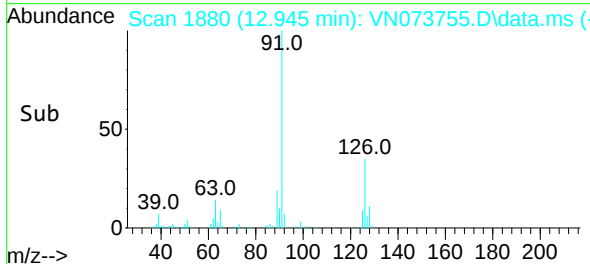
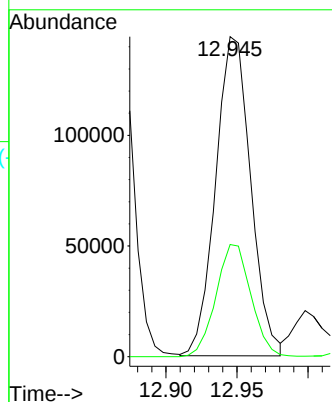
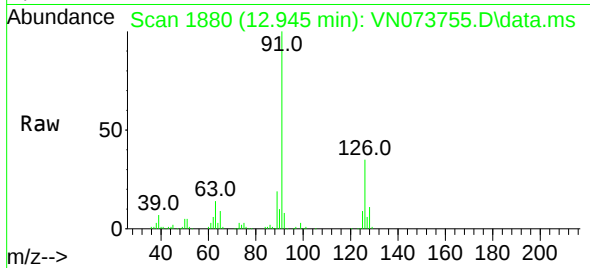




#79
2-Chlorotoluene
Concen: 19.598 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

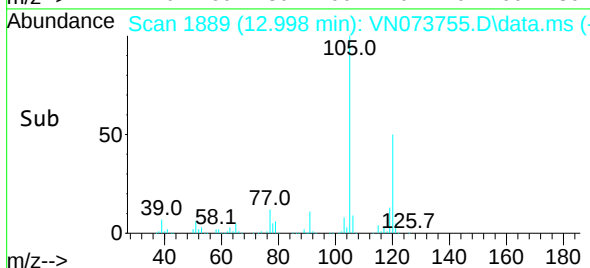
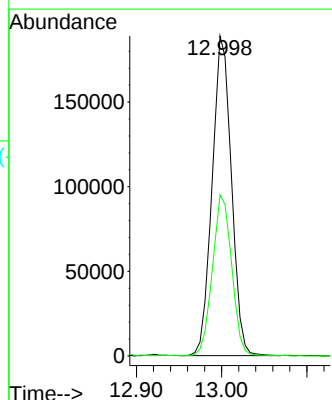
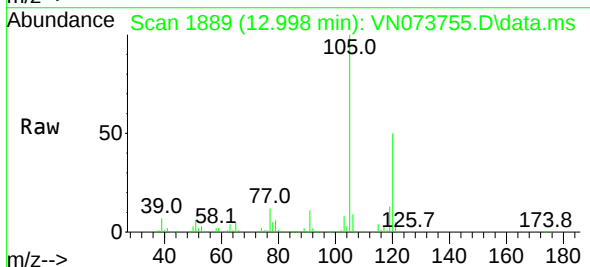
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

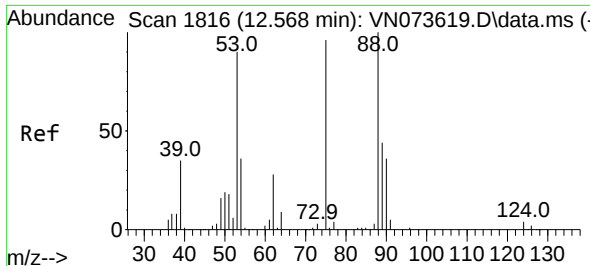
Tgt Ion: 91 Resp: 248009
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.985 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 105 Resp: 296368
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

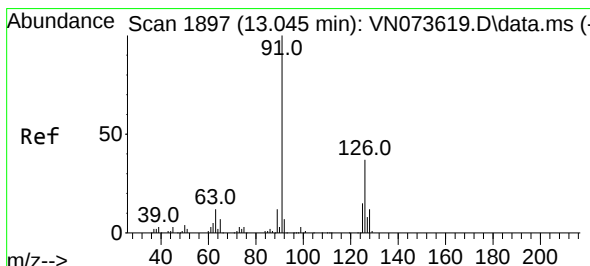
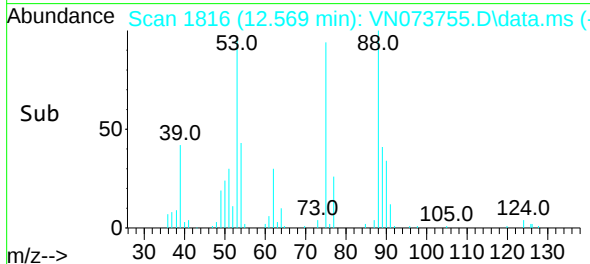
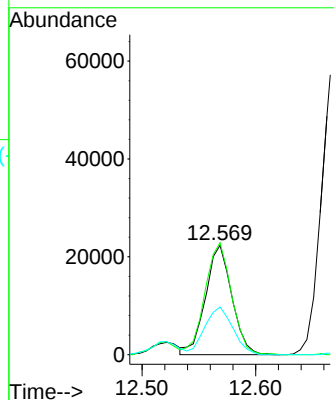
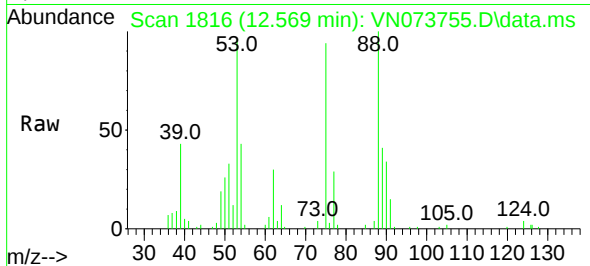




#81
trans-1,4-Dichloro-2-butene
Concen: 18.866 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

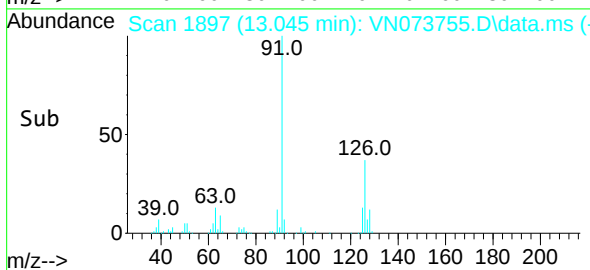
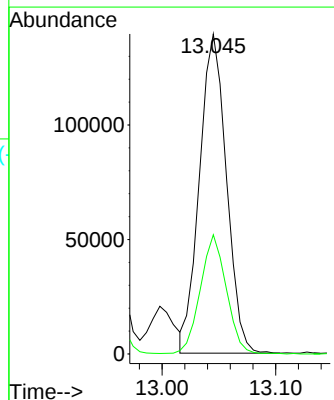
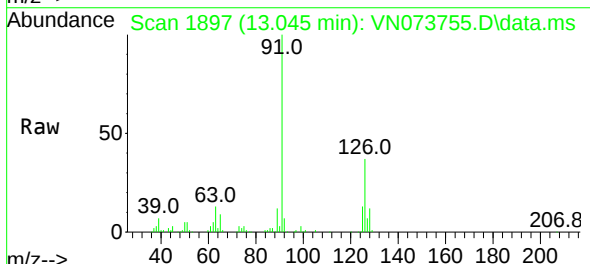
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 75 Resp: 35837
Ion Ratio Lower Upper
75 100
53 104.1 78.0 117.0
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.175 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 91 Resp: 229980
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6

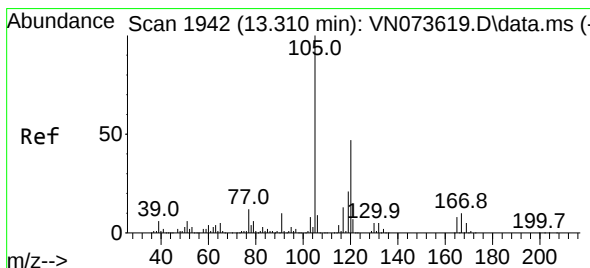
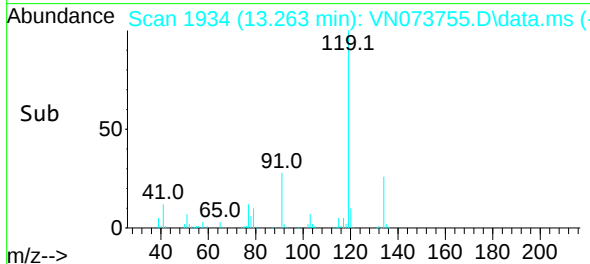
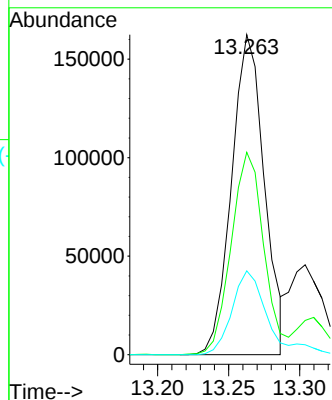
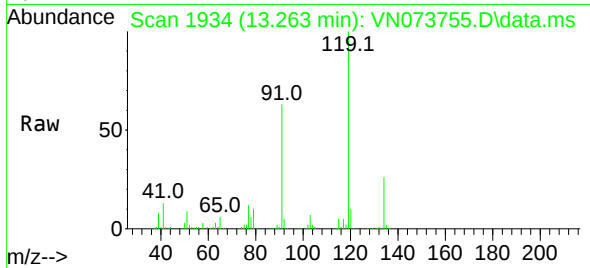




#83
tert-Butylbenzene
Concen: 19.875 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

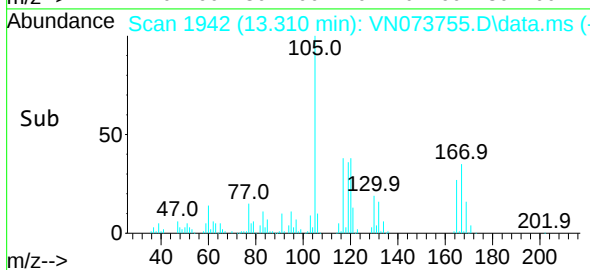
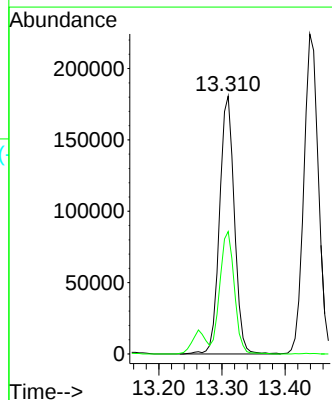
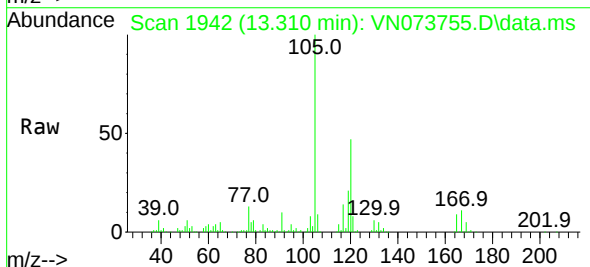
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

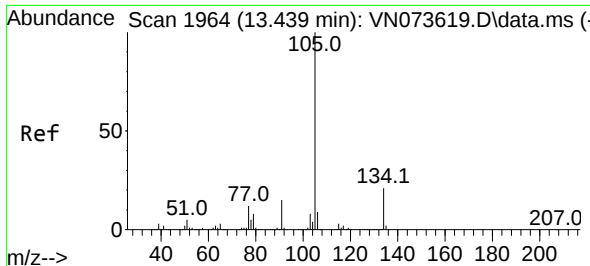
Tgt Ion:119 Resp: 261063
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 28.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.167 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion:105 Resp: 294069
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

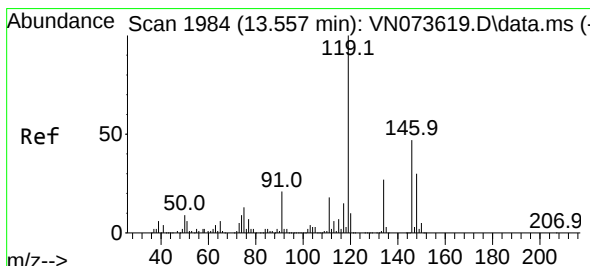
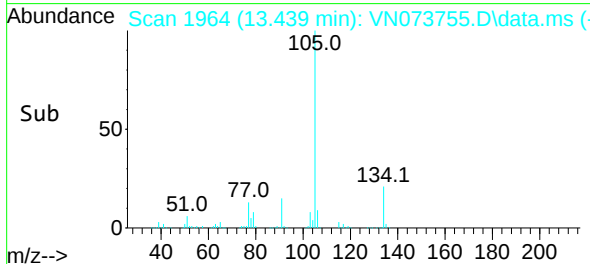
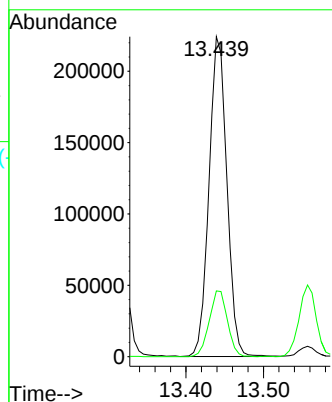
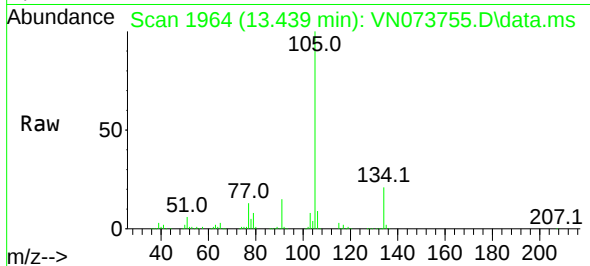




#85
 sec-Butylbenzene
 Concen: 19.762 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

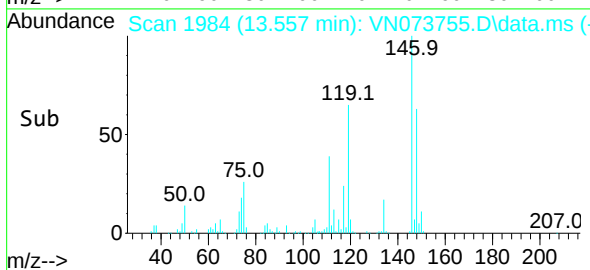
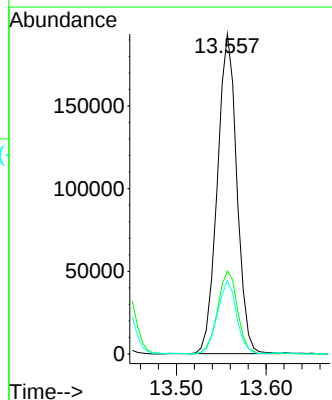
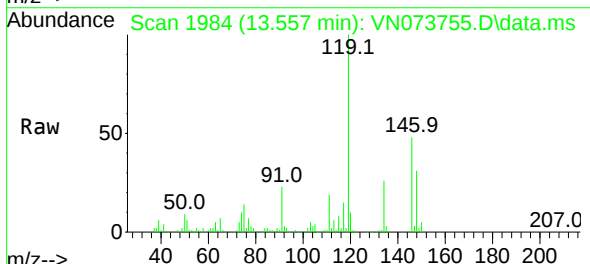
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

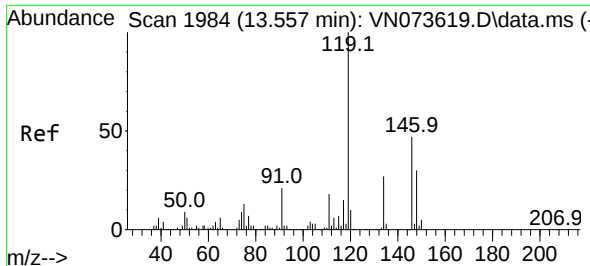
Tgt Ion:105 Resp: 358754
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.365 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073755.D
 Acq: 05 Aug 2022 12:04

Tgt Ion:119 Resp: 291452
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.340 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

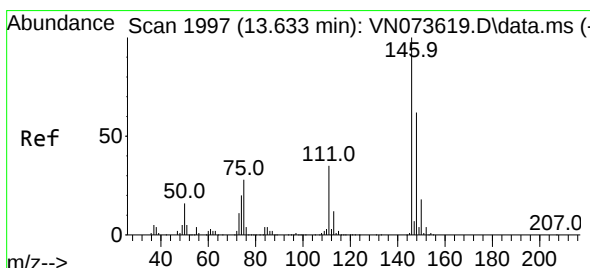
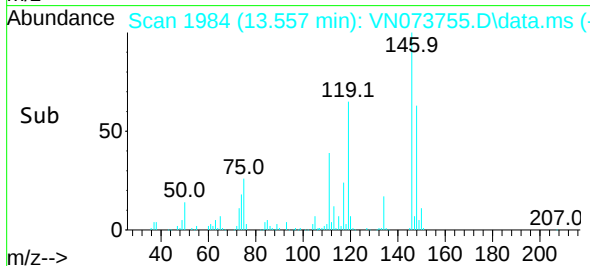
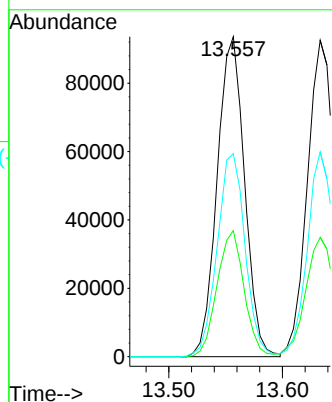
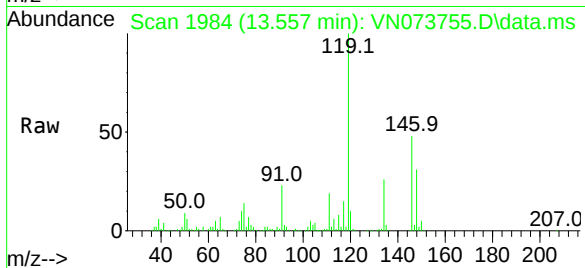
Tgt Ion:146 Resp: 157092

Ion Ratio Lower Upper

146 100

111 38.8 20.0 60.0

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.020 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

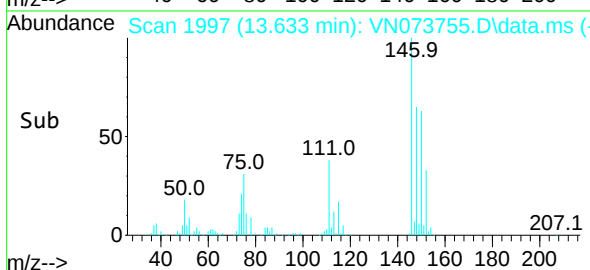
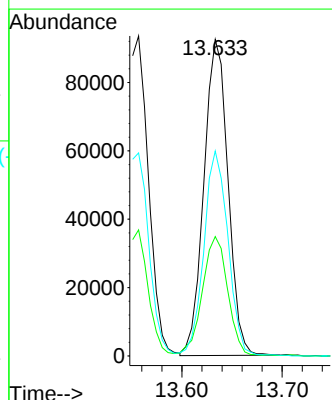
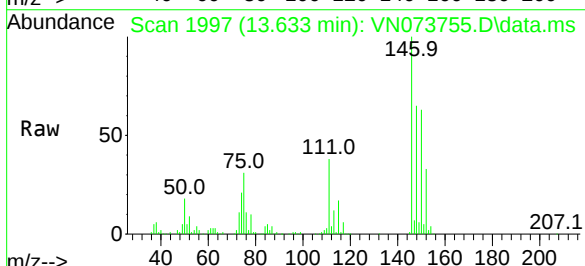
Tgt Ion:146 Resp: 154439

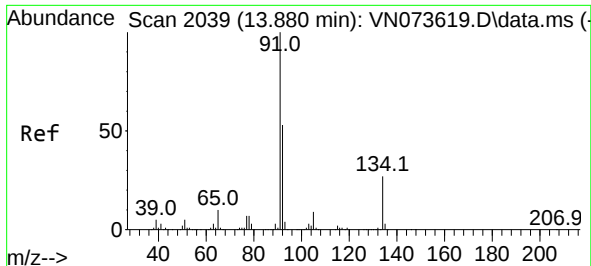
Ion Ratio Lower Upper

146 100

111 39.6 19.1 57.1

148 65.4 31.4 94.3

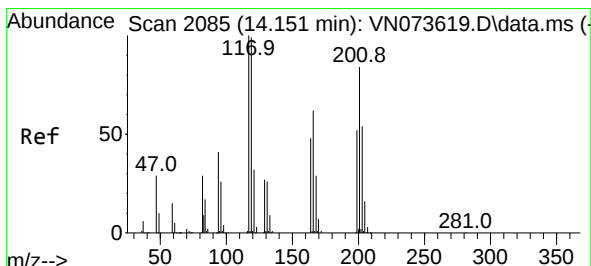
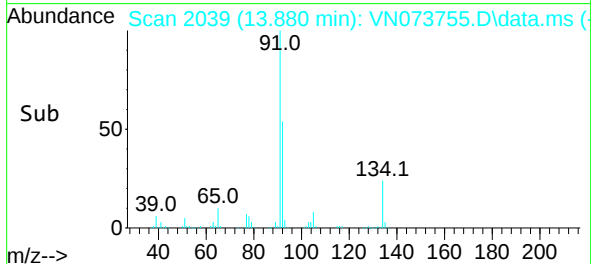
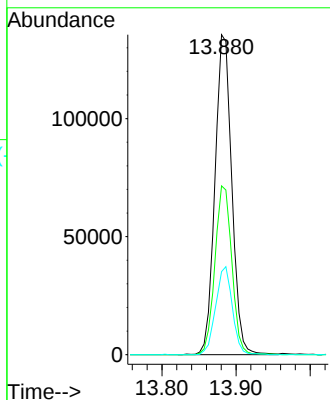
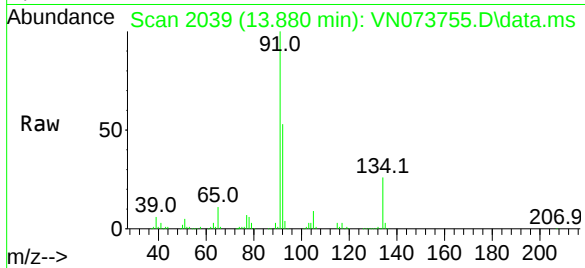




#89
n-Butylbenzene
Concen: 18.397 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

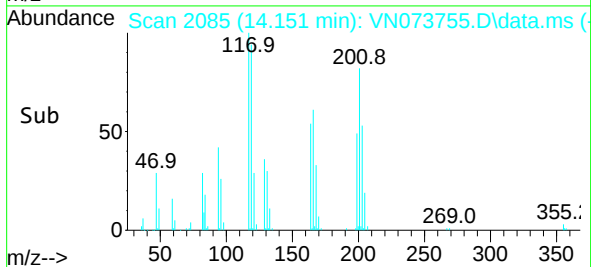
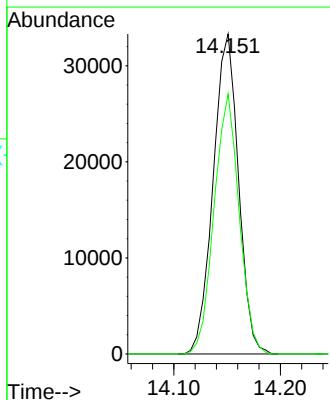
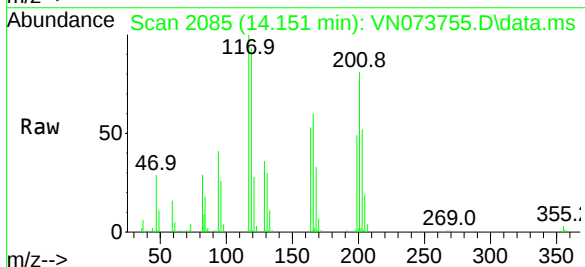
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

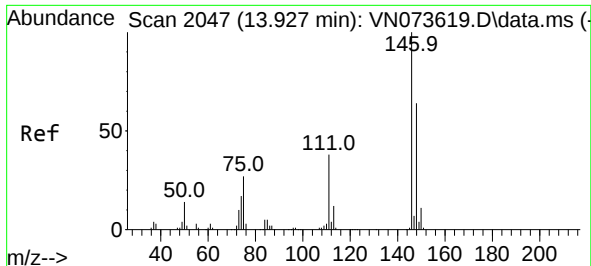
Tgt Ion: 91 Resp: 214228
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 19.319 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion: 117 Resp: 54855
Ion Ratio Lower Upper
117 100
201 80.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.447 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01

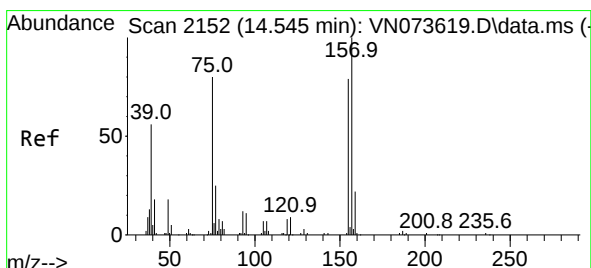
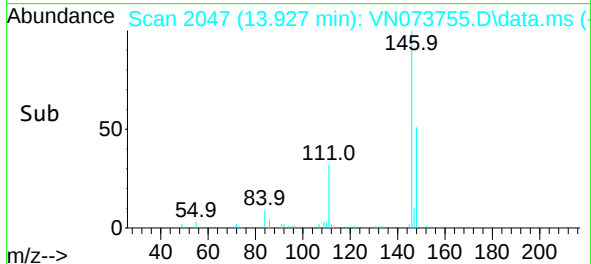
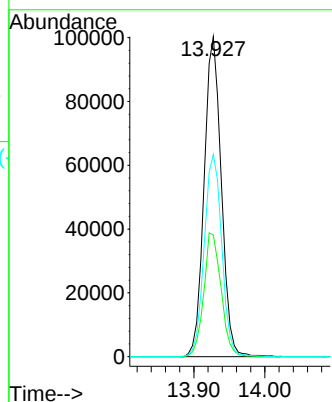
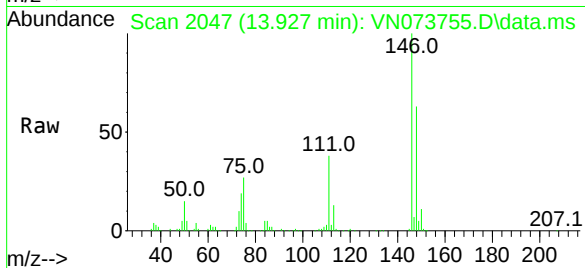
Tgt Ion:146 Resp: 168800

Ion Ratio Lower Upper

146 100

111 38.9 20.9 62.8

148 64.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.152 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.000 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

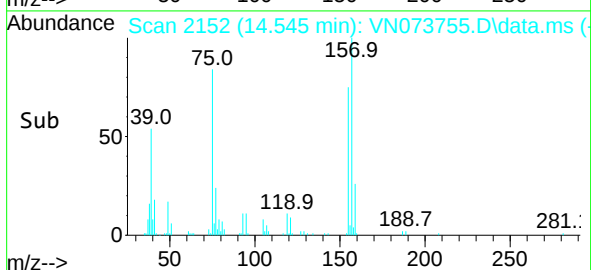
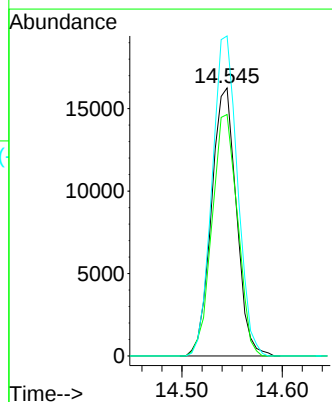
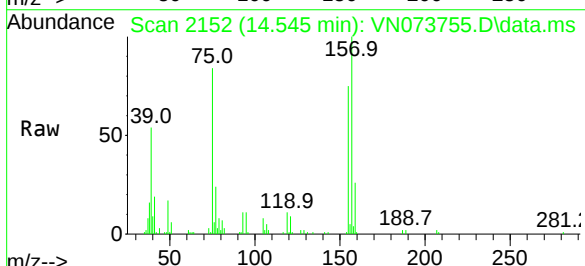
Tgt Ion: 75 Resp: 28154

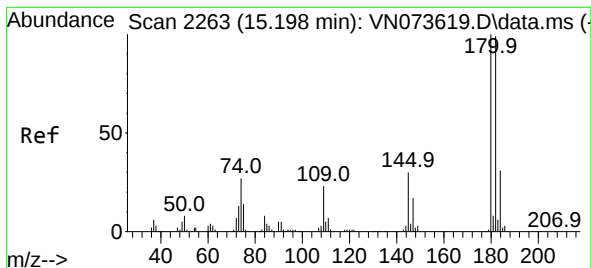
Ion Ratio Lower Upper

75 100

155 91.7 44.9 134.5

157 121.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.438 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073755.D

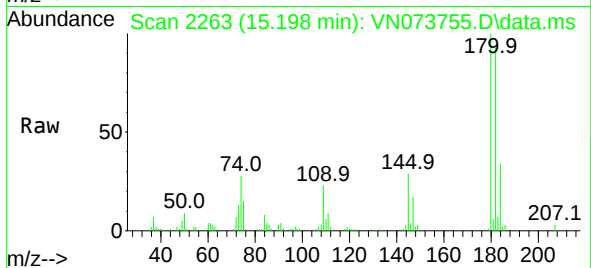
Acq: 05 Aug 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBS01



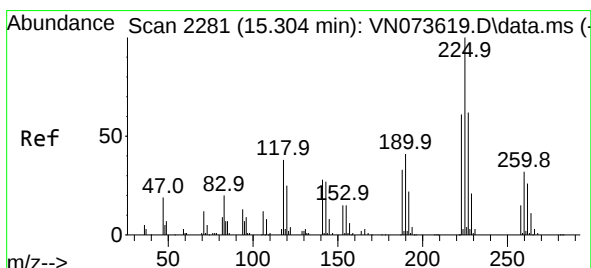
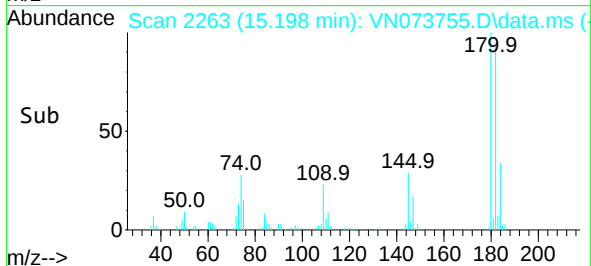
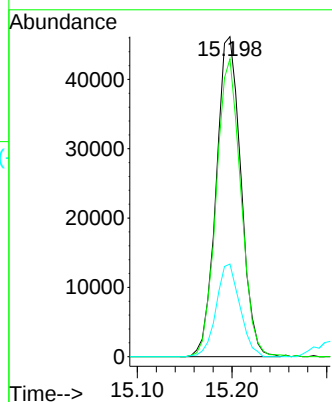
Tgt Ion:180 Resp: 83785

Ion Ratio Lower Upper

180 100

182 92.6 47.5 142.5

145 27.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.167 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN073755.D

Acq: 05 Aug 2022 12:04

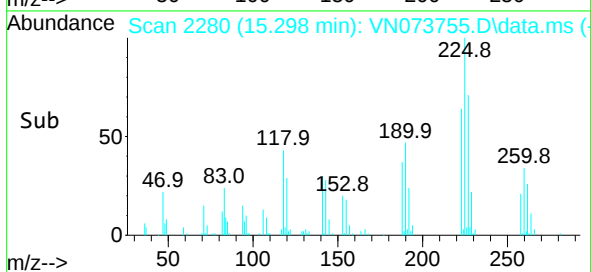
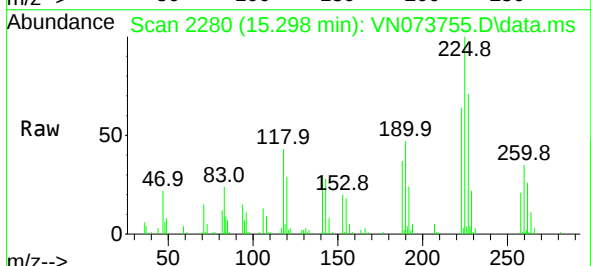
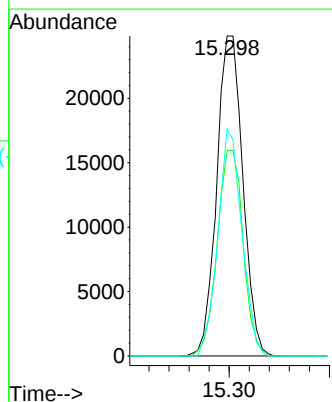
Tgt Ion:225 Resp: 44915

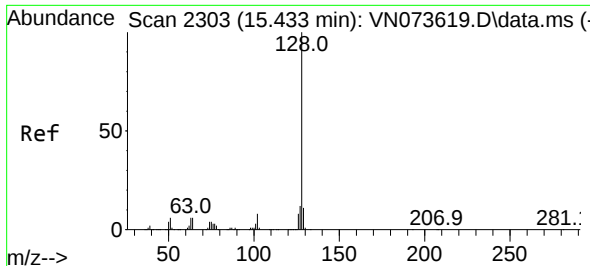
Ion Ratio Lower Upper

225 100

223 63.5 32.4 97.2

227 65.1 31.8 95.4

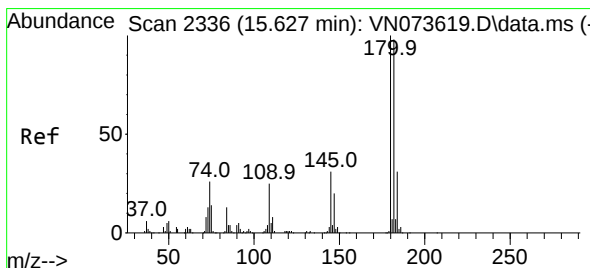
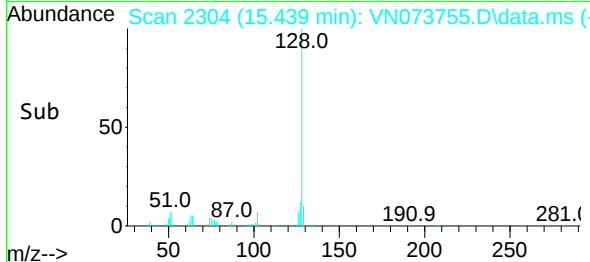
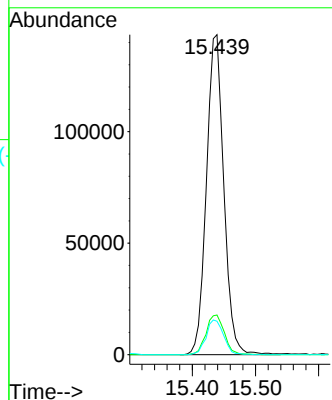
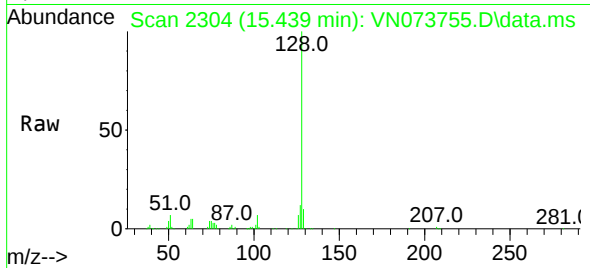




#95
Naphthalene
Concen: 19.603 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion:128 Resp: 274203
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.408 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073755.D
Acq: 05 Aug 2022 12:04

Tgt Ion:180 Resp: 88048
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 29.6 15.5 46.5

