

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073207.D
 Acq On : 28 Jun 2022 19:25
 Operator : JC\MD
 Sample : VN0628WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

Quant Time: Jun 29 02:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	249716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	435313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	389270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	181306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178967	49.645	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.300%
35) Dibromofluoromethane	7.951	113	142886	49.336	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	10.375	98	490724	47.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.669	95	192149	48.609	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	71145	19.487	ug/l	98
3) Chloromethane	2.269	50	67455	19.031	ug/l	96
4) Vinyl Chloride	2.405	62	57726	19.168	ug/l	100
5) Bromomethane	2.804	94	27265	19.168	ug/l	92
6) Chloroethane	2.975	64	34948	19.727	ug/l	97
7) Trichlorofluoromethane	3.322	101	99405	19.092	ug/l	97
8) Diethyl Ether	3.769	74	42654	20.125	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.151	101	55189	17.939	ug/l	97
10) Methyl Iodide	4.351	142	56451	16.441	ug/l	95
11) Tert butyl alcohol	5.293	59	91807	105.130	ug/l	100
12) 1,1-Dichloroethene	4.122	96	55966	19.038	ug/l	99
13) Acrolein	3.987	56	58235	105.504	ug/l	100
14) Allyl chloride	4.763	41	116243	18.771	ug/l	94
15) Acrylonitrile	5.475	53	234400	104.269	ug/l	99
16) Acetone	4.222	43	207365	102.478	ug/l	99
17) Carbon Disulfide	4.463	76	143077	18.770	ug/l	100
18) Methyl Acetate	4.781	43	115533	20.374	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	213457	19.923	ug/l	93
20) Methylene Chloride	5.016	84	68744	19.331	ug/l #	85
21) trans-1,2-Dichloroethene	5.516	96	60897	19.826	ug/l	98
22) Diisopropyl ether	6.410	45	233264	20.186	ug/l #	90
23) Vinyl Acetate	6.351	43	1065123	102.948	ug/l	95
24) 1,1-Dichloroethane	6.310	63	119530	19.988	ug/l	98
25) 2-Butanone	7.263	43	334029	103.683	ug/l	91
26) 2,2-Dichloropropane	7.251	77	93682	16.938	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	69396	18.656	ug/l	92
28) Bromochloromethane	7.581	49	54559	21.784	ug/l	84
29) Tetrahydrofuran	7.616	42	228724	103.686	ug/l	88
30) Chloroform	7.745	83	120437	19.996	ug/l	98
31) Cyclohexane	8.022	56	107226	18.162	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	103929	19.362	ug/l	100
36) 1,1-Dichloropropene	8.145	75	84126	18.878	ug/l	97
37) Ethyl Acetate	7.339	43	140702	20.896	ug/l #	93
38) Carbon Tetrachloride	8.134	117	83958	18.218	ug/l	98
39) Methylcyclohexane	9.392	83	99284	17.895	ug/l	93
40) Benzene	8.392	78	269242	19.577	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	64906	19.876	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	99161	19.890	ug/l	97
43) Isopropyl Acetate	8.492	43	200115	20.679	ug/l	93
44) Trichloroethene	9.151	130	63266	18.077	ug/l	91
45) 1,2-Dichloropropane	9.422	63	68471	19.533	ug/l	92
46) Dibromomethane	9.510	93	45648	19.179	ug/l	93
47) Bromodichloromethane	9.698	83	90329	19.595	ug/l	98
48) Methyl methacrylate	9.498	41	85358	19.050	ug/l	90
49) 1,4-Dioxane	9.504	88	34734	408.348	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	641214	104.486	ug/l	91
52) Toluene	10.439	92	160032	18.829	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	95674	18.853	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	106826	19.498	ug/l	91
55) 1,1,2-Trichloroethane	10.839	97	67450	19.277	ug/l	98
56) Ethyl methacrylate	10.698	69	113610	20.088	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	117308	19.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	269395	106.805	ug/l	96
59) 2-Hexanone	11.022	43	487358	104.182	ug/l	89
60) Dibromochloromethane	11.175	129	68025	20.391	ug/l	100
61) 1,2-Dibromoethane	11.280	107	69774	19.964	ug/l	100
64) Tetrachloroethene	10.910	164	58658	18.454	ug/l	93
65) Chlorobenzene	11.710	112	165122	18.756	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	63669	19.662	ug/l	98
67) Ethyl Benzene	11.780	91	297195	18.594	ug/l	98
68) m/p-Xylenes	11.892	106	225950	37.458	ug/l	96
69) o-Xylene	12.216	106	114807	18.644	ug/l	97
70) Styrene	12.233	104	184224	19.377	ug/l	98
71) Bromoform	12.398	173	47655	20.112	ug/l #	99
73) Isopropylbenzene	12.516	105	289942	18.519	ug/l	99
74) N-amyl acetate	12.327	43	155253	19.804	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	102284	19.687	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	137900	29.088	ug/l #	1
77) Bromobenzene	12.798	156	69692	19.146	ug/l	88
78) n-propylbenzene	12.857	91	319828	18.388	ug/l	99
79) 2-Chlorotoluene	12.945	91	206682	18.775	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	237168	18.585	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	31393	18.160	ug/l	90
82) 4-Chlorotoluene	13.045	91	193641	18.170	ug/l	97
83) tert-Butylbenzene	13.257	119	209380	18.301	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	239338	18.785	ug/l	97
85) sec-Butylbenzene	13.439	105	282007	18.357	ug/l	99
86) p-Isopropyltoluene	13.551	119	232250	18.715	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	118485	18.144	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	117203	17.913	ug/l	95
89) n-Butylbenzene	13.880	91	184780	17.868	ug/l	98
90) Hexachloroethane	14.145	117	43256	18.703	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	126450	19.008	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	26002	20.591	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	62230	17.966	ug/l	96
94) Hexachlorobutadiene	15.298	225	26828	17.423	ug/l	99
95) Naphthalene	15.433	128	255533	18.287	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	63240	17.699	ug/l	98

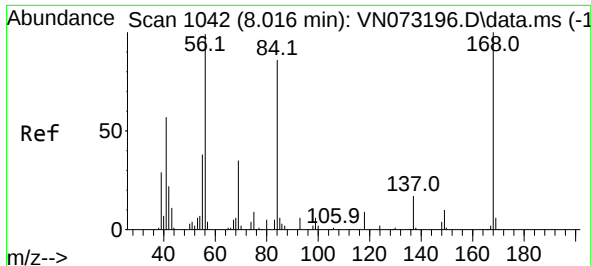
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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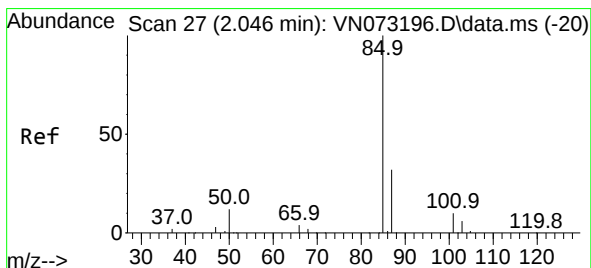
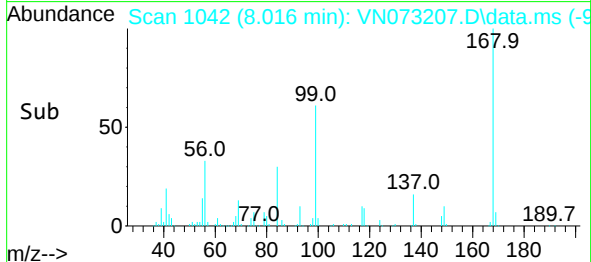
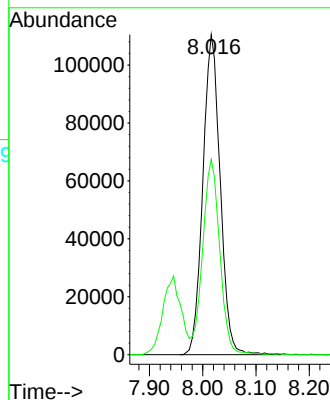
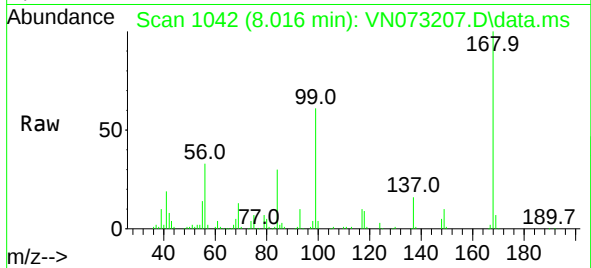
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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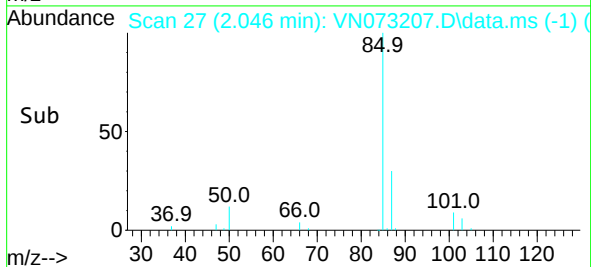
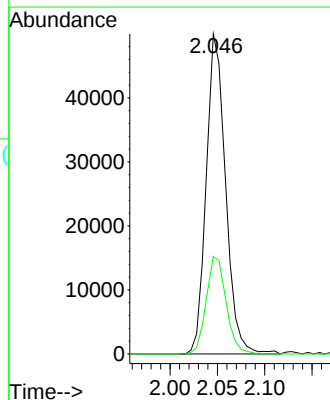
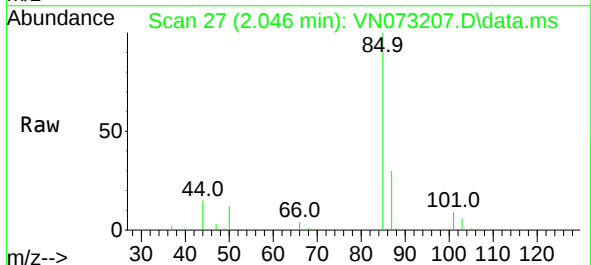
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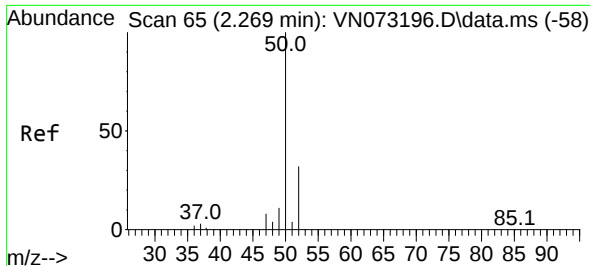
Tgt Ion:168 Resp: 249716
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.487 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 85 Resp: 71145
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.1

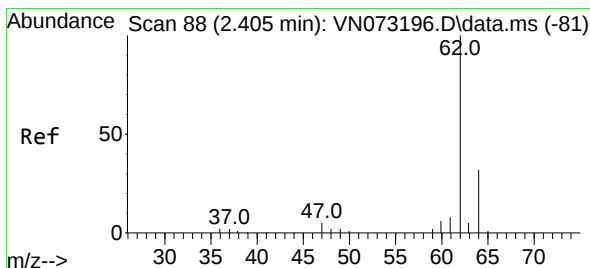
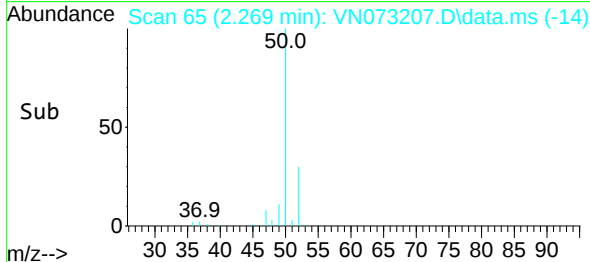
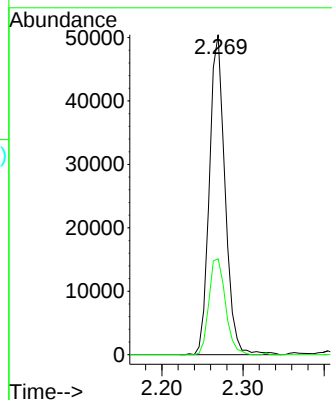
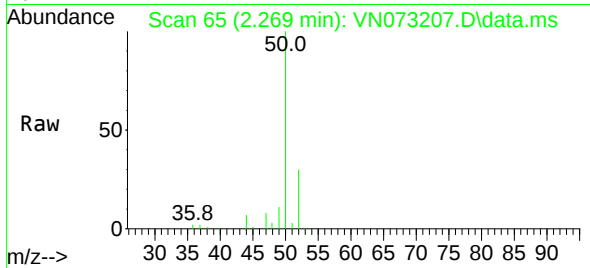




#3
Chloromethane
Concen: 19.031 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

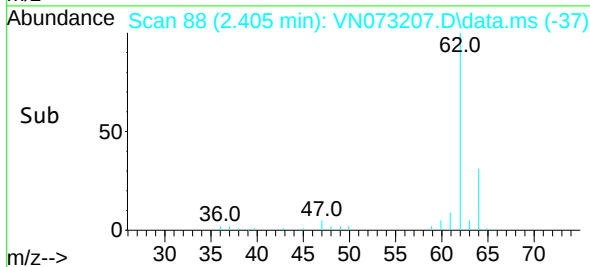
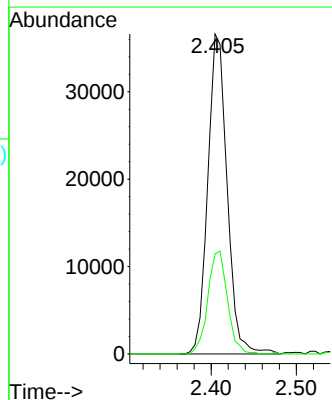
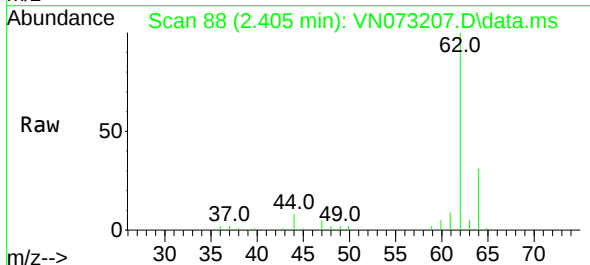
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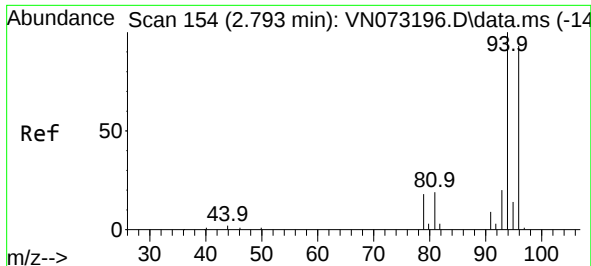
Tgt Ion: 50 Resp: 67455
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5



#4
Vinyl Chloride
Concen: 19.168 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 62 Resp: 57726
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

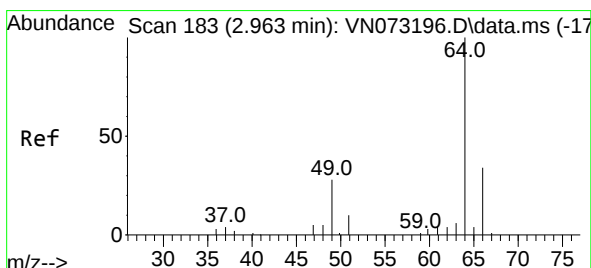
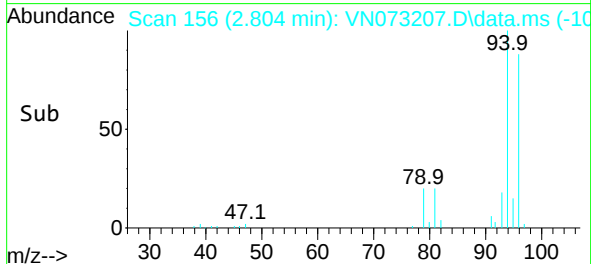
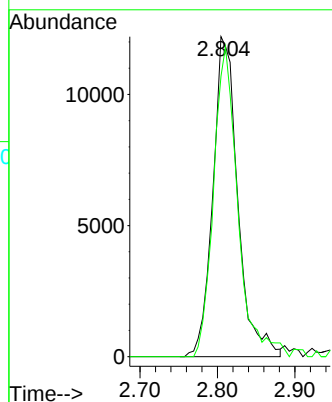
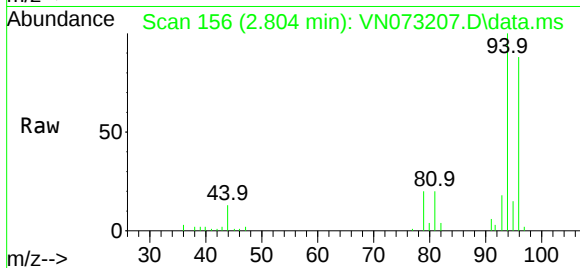




#5
Bromomethane
Concen: 19.168 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

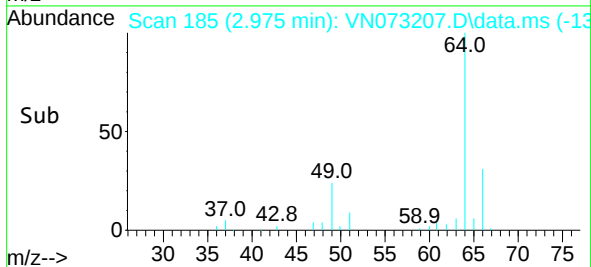
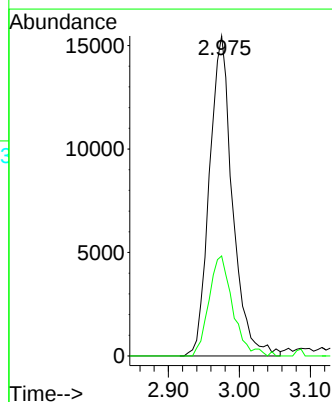
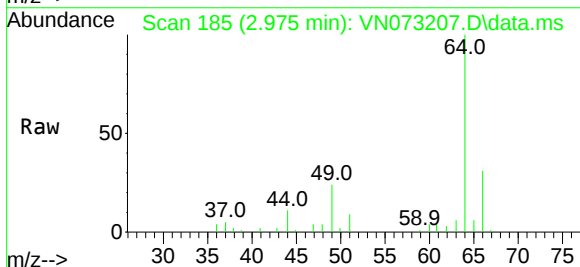
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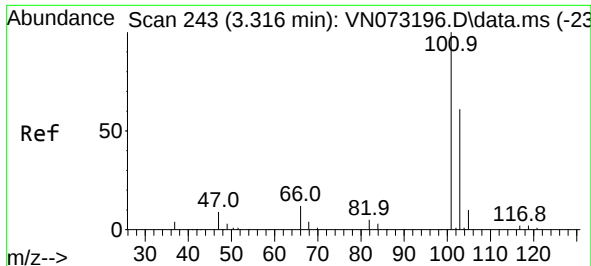
Tgt Ion: 94 Resp: 27265
Ion Ratio Lower Upper
94 100
96 87.6 76.0 114.0



#6
Chloroethane
Concen: 19.727 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 64 Resp: 34948
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4

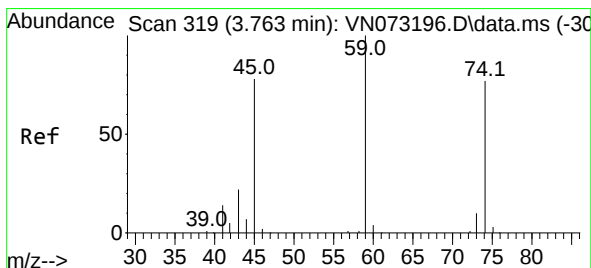
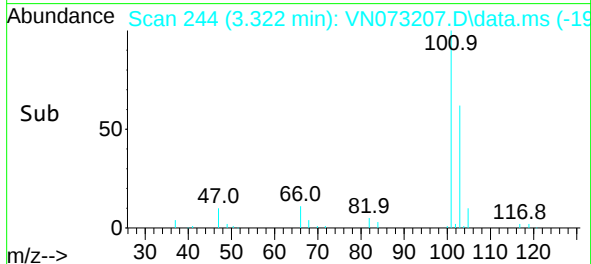
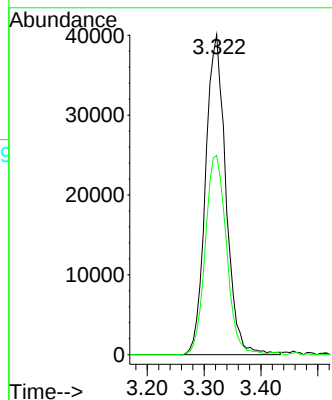
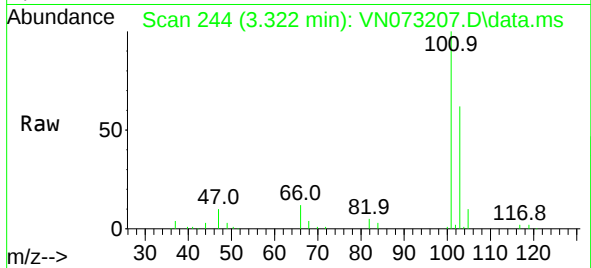




#7
 Trichlorofluoromethane
 Concen: 19.092 ug/l
 RT: 3.322 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

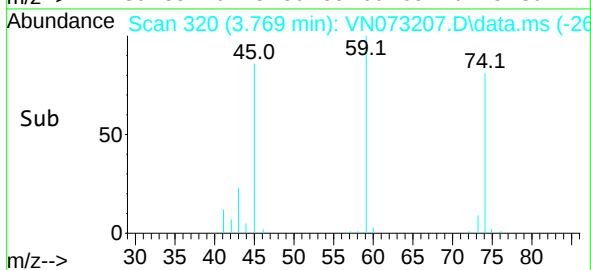
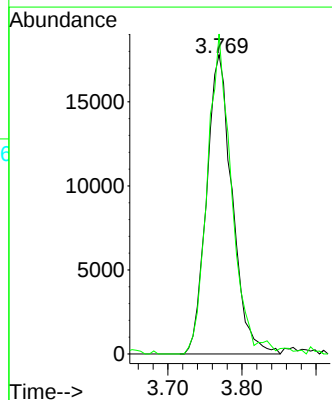
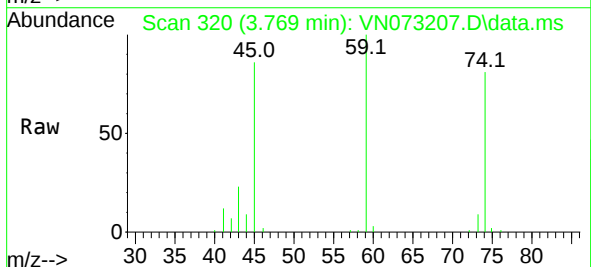
Instrument :
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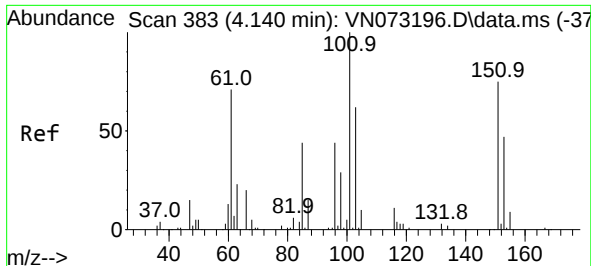
Tgt Ion:101 Resp: 99405
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.125 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion: 74 Resp: 42654
 Ion Ratio Lower Upper
 74 100
 45 100.2 42.9 128.5

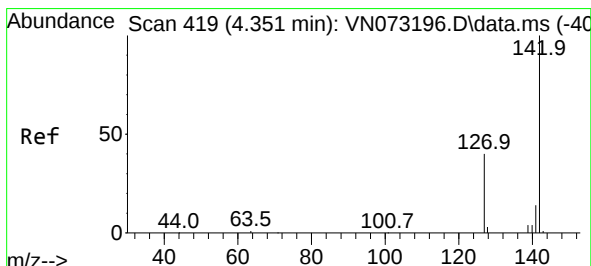
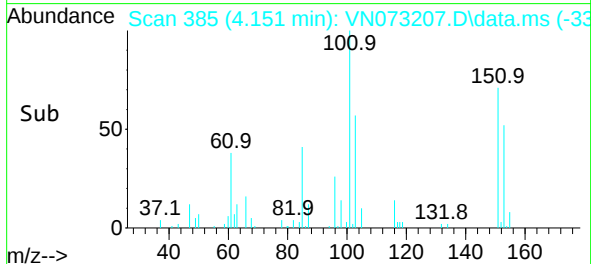
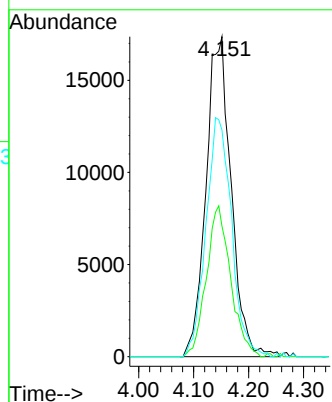
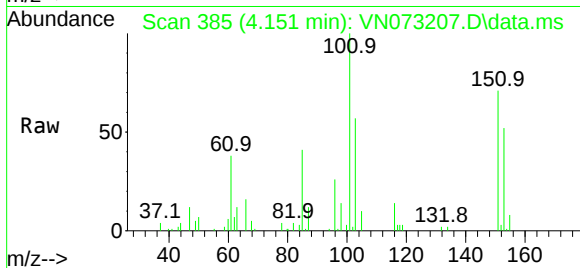




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.939 ug/l
RT: 4.151 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN073207.D
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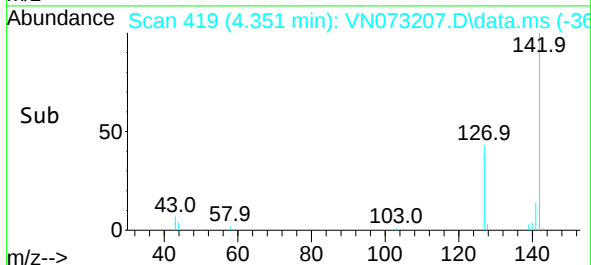
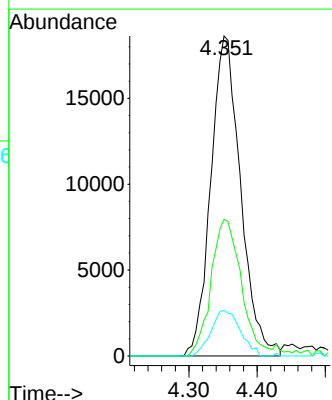
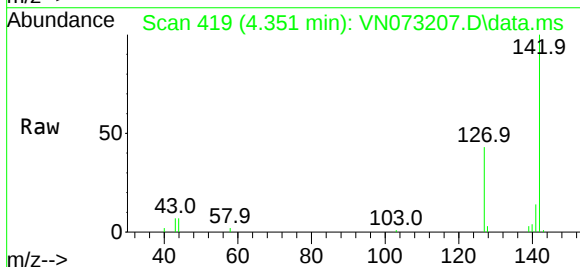
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

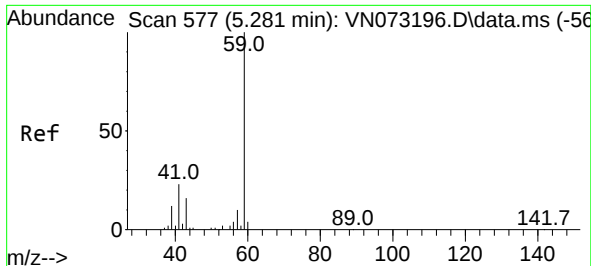
Tgt Ion:101 Resp: 55189
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 76.2 63.0 94.4



#10
Methyl Iodide
Concen: 16.441 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:142 Resp: 56451
Ion Ratio Lower Upper
142 100
127 43.3 31.3 46.9
141 14.0 11.2 16.8

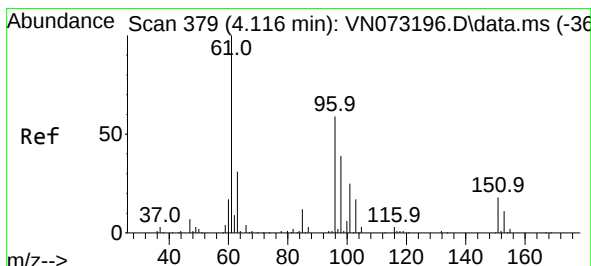
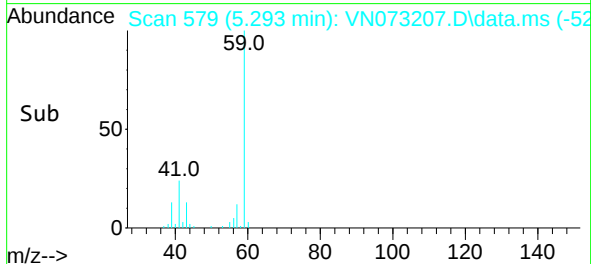
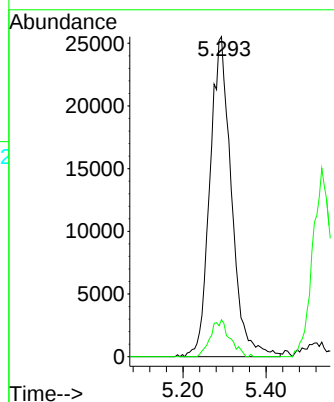
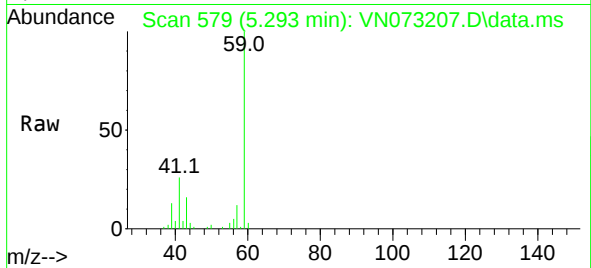




#11
Tert butyl alcohol
Concen: 105.130 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

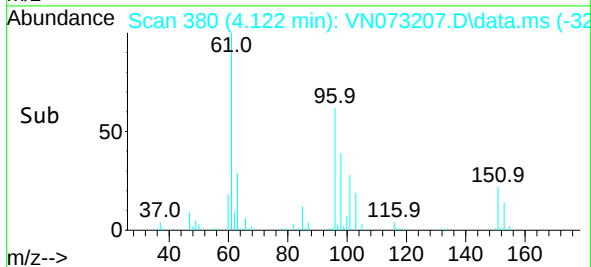
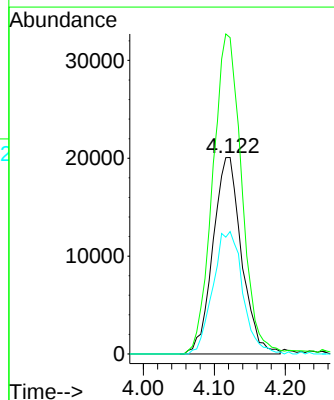
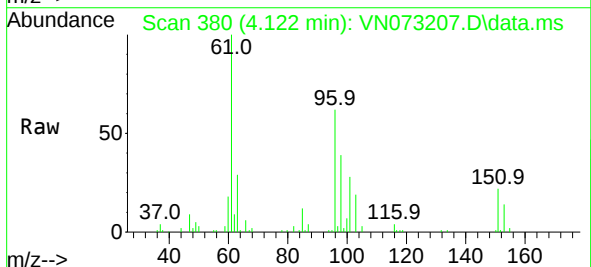
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

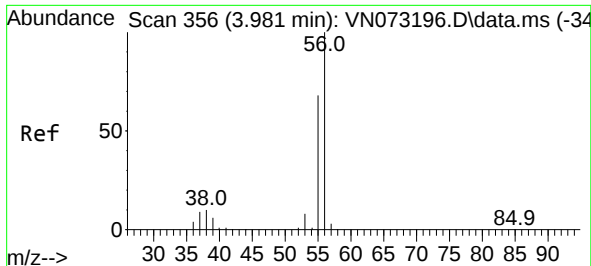
Tgt Ion: 59 Resp: 91807
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.038 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 96 Resp: 55966
Ion Ratio Lower Upper
96 100
61 161.0 127.6 191.4
98 62.3 51.2 76.8





#13

Acrolein

Concen: 105.504 ug/l

RT: 3.987 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

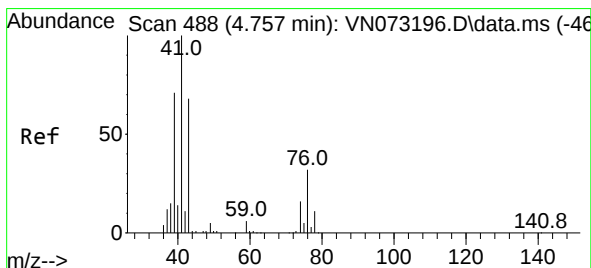
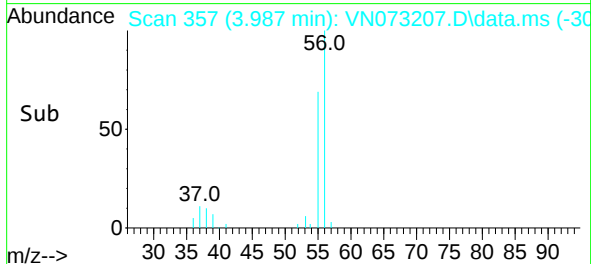
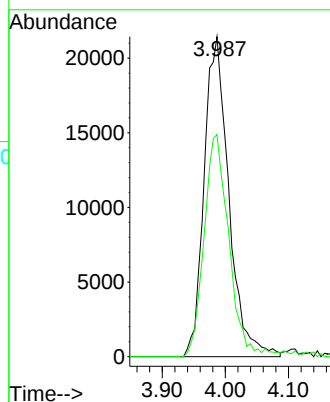
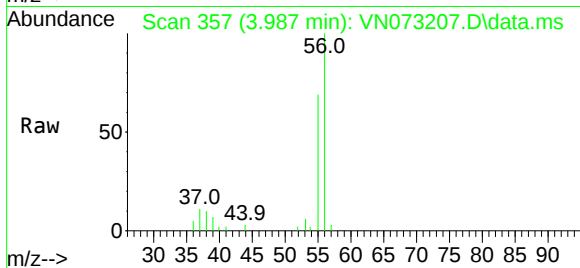
VN0628WBS01

Tgt Ion: 56 Resp: 58235

Ion Ratio Lower Upper

56 100

55 68.6 54.8 82.2



#14

Allyl chloride

Concen: 18.771 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

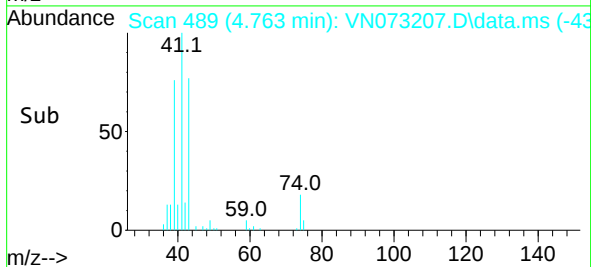
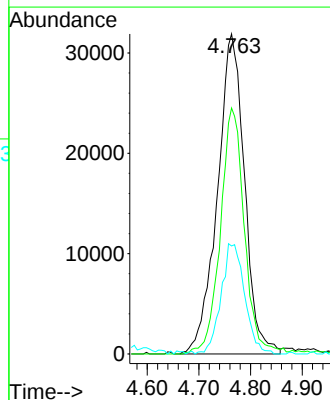
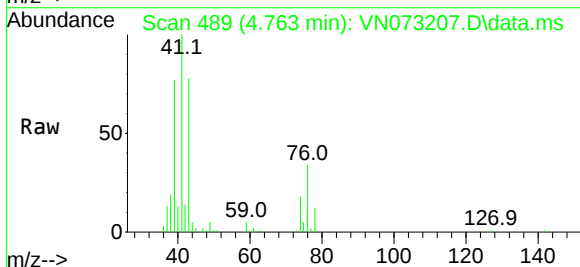
Tgt Ion: 41 Resp: 116243

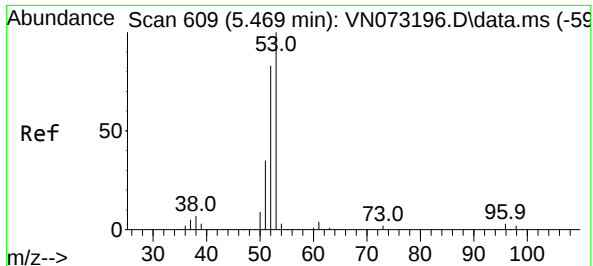
Ion Ratio Lower Upper

41 100

39 67.9 53.2 79.8

76 29.9 29.9 44.9

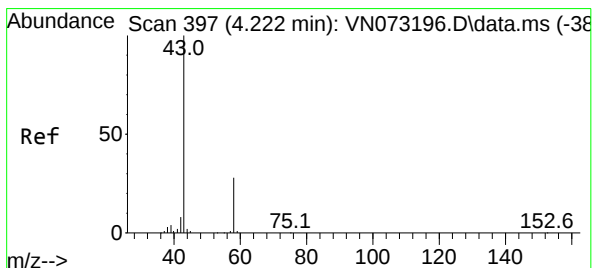
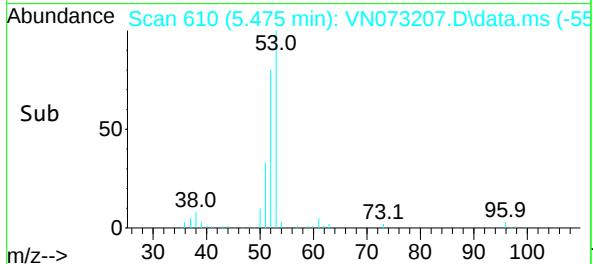
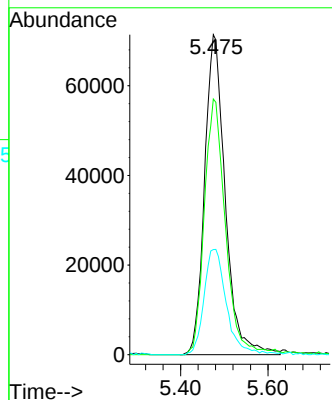
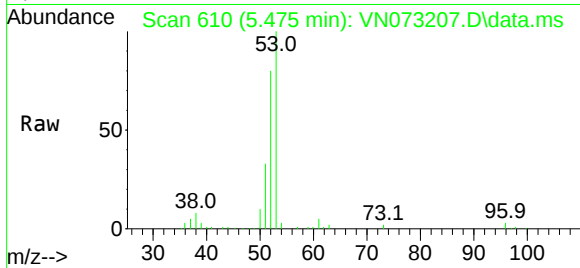




#15
Acrylonitrile
Concen: 104.269 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

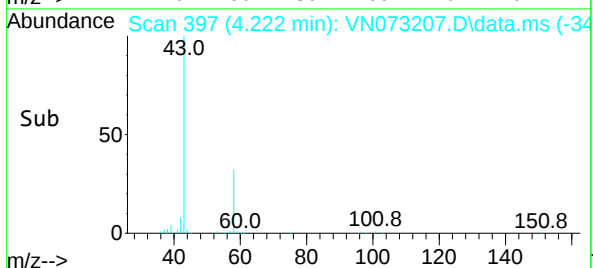
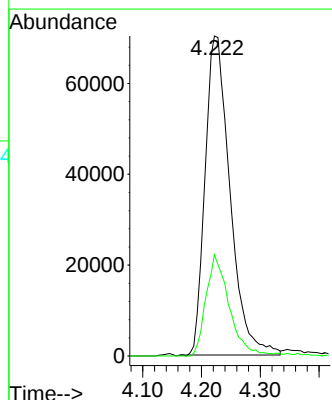
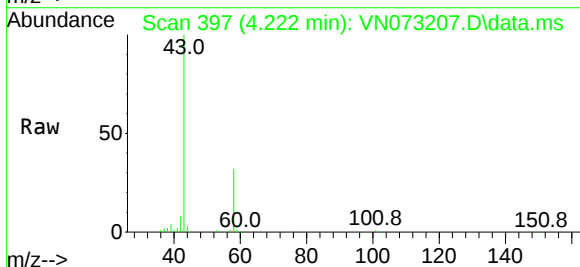
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

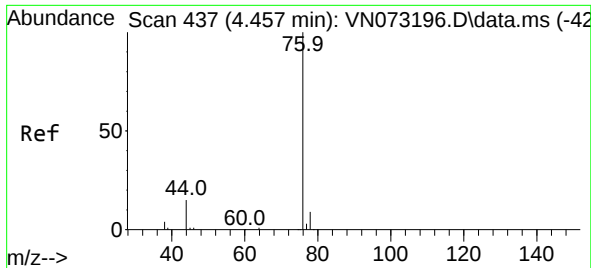
Tgt Ion: 53 Resp: 234400
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 102.478 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 43 Resp: 207365
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0

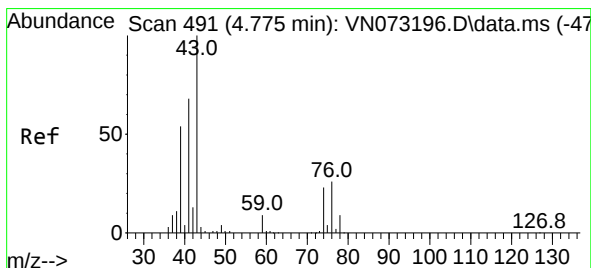
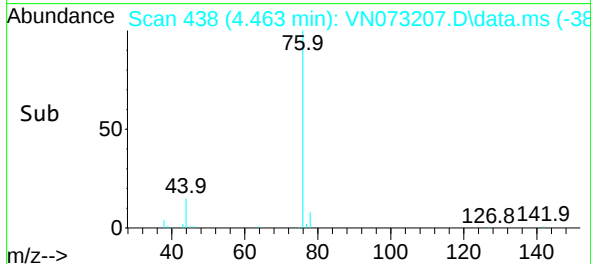
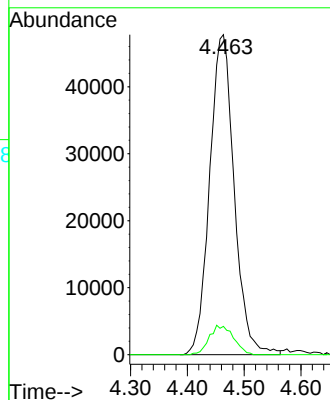
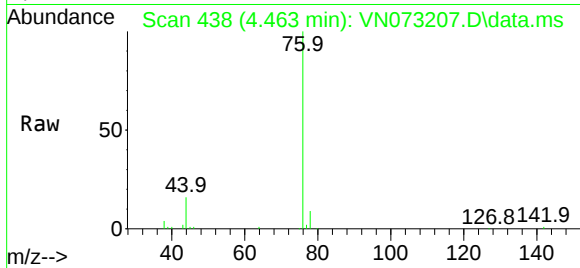




#17
Carbon Disulfide
Concen: 18.770 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

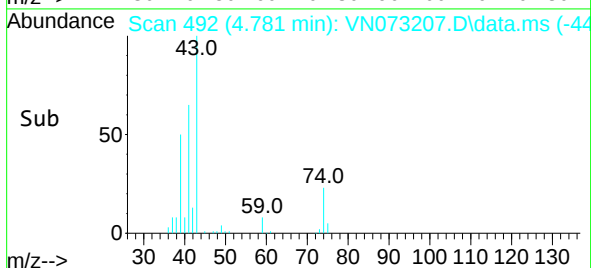
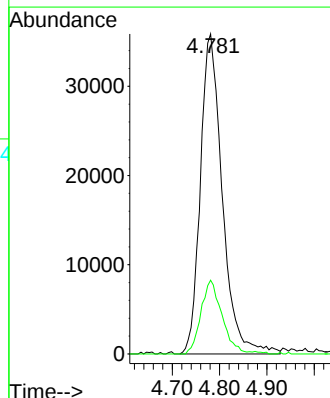
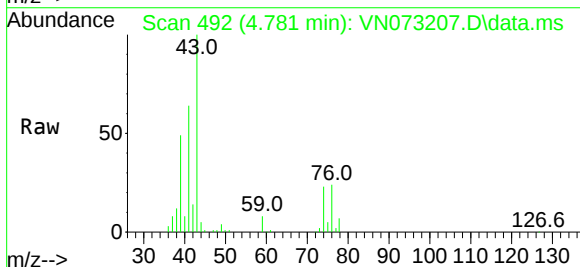
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

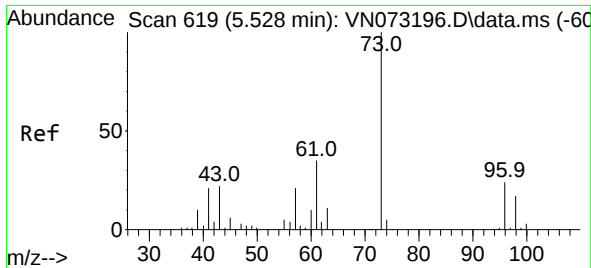
Tgt Ion: 76 Resp: 143077
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 20.374 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 43 Resp: 115533
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

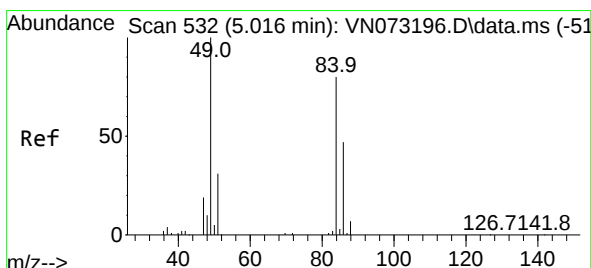
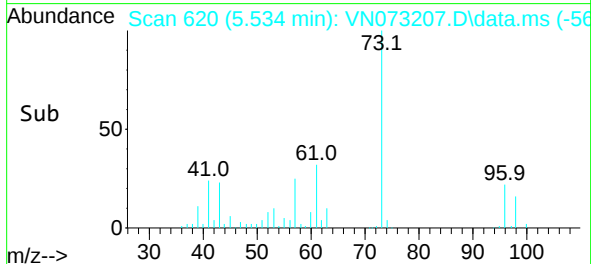
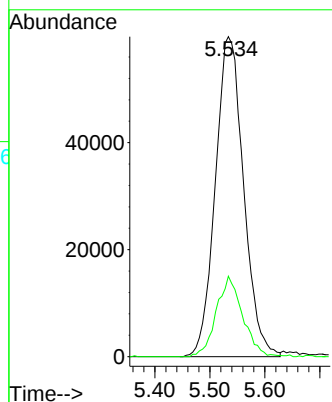
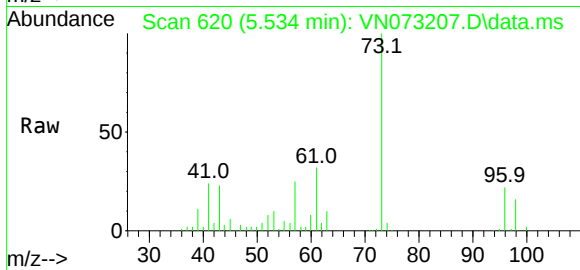




#19
Methyl tert-butyl Ether
Concen: 19.923 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

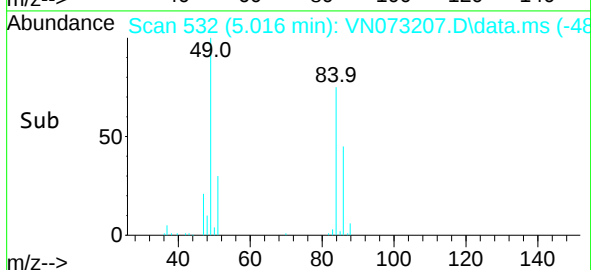
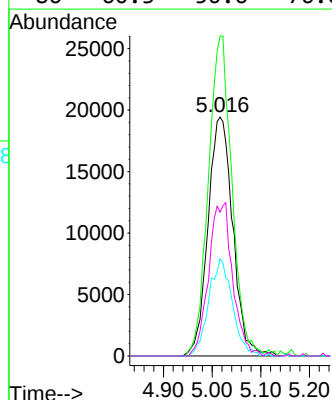
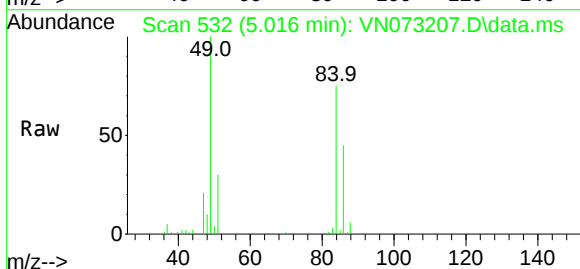
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

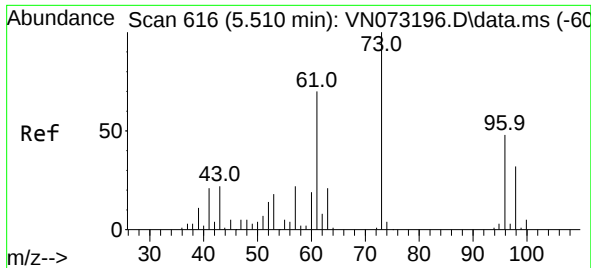
Tgt Ion: 73 Resp: 213457
Ion Ratio Lower Upper
73 100
57 25.2 17.6 26.4



#20
Methylene Chloride
Concen: 19.331 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 84 Resp: 68744
Ion Ratio Lower Upper
84 100
49 133.9 88.3 132.5#
51 40.7 28.2 42.2
86 60.3 50.6 76.0

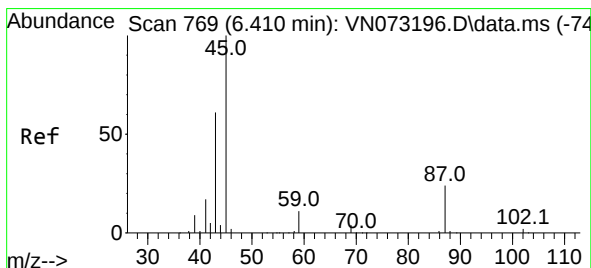
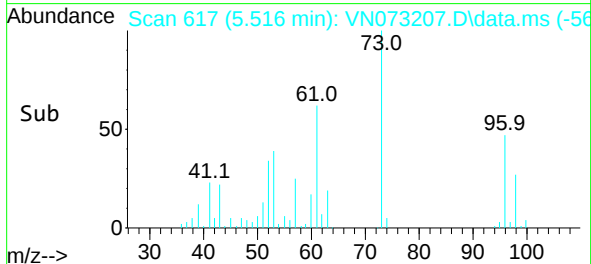
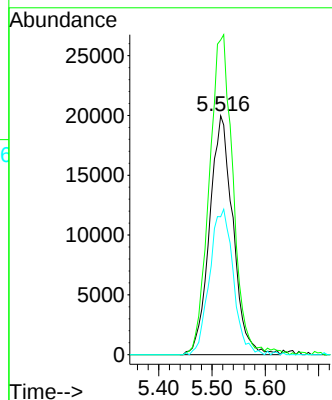
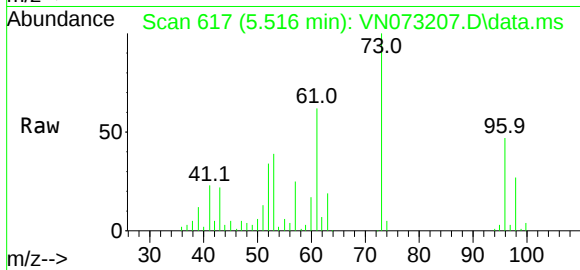




#21
trans-1,2-Dichloroethene
Concen: 19.826 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

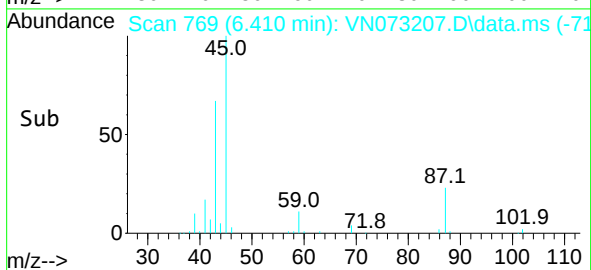
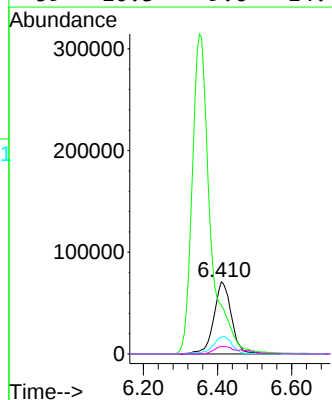
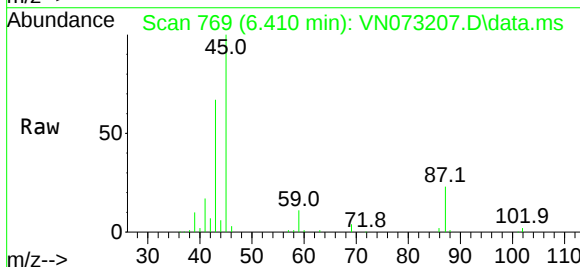
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

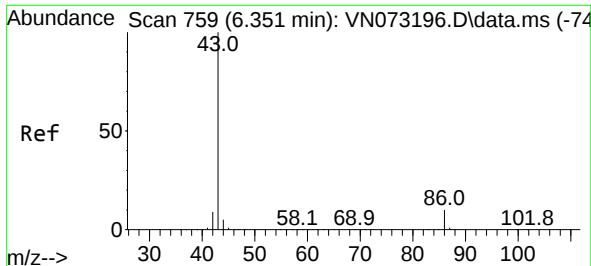
Tgt Ion: 96 Resp: 60897
Ion Ratio Lower Upper
96 100
61 131.8 105.8 158.8
98 57.7 50.3 75.5



#22
Diisopropyl ether
Concen: 20.186 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 45 Resp: 233264
Ion Ratio Lower Upper
45 100
43 65.8 46.6 70.0
87 23.1 24.3 36.5#
59 10.3 9.6 14.4

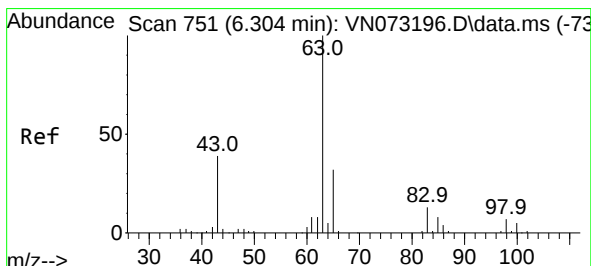
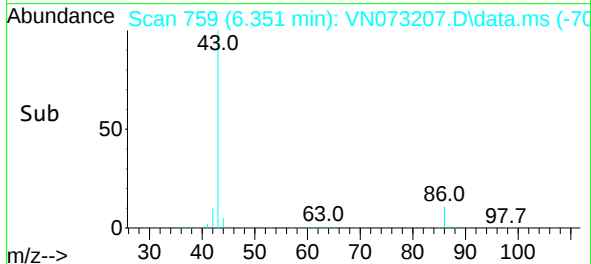
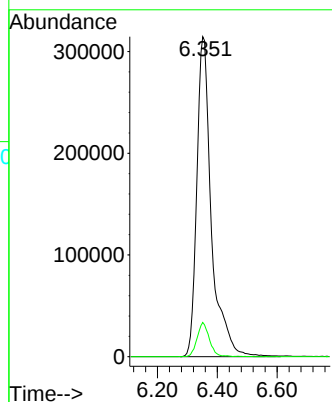
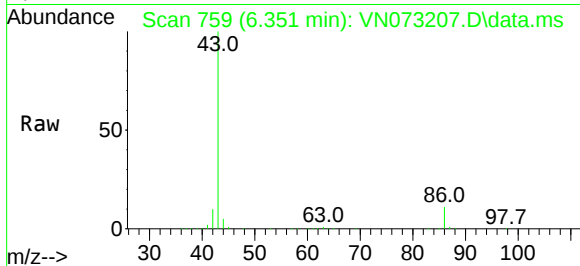




#23
 Vinyl Acetate
 Concen: 102.948 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

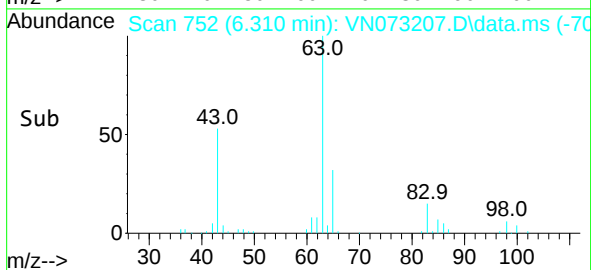
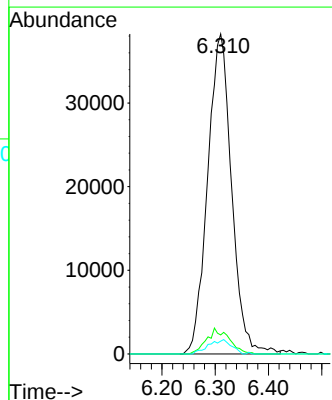
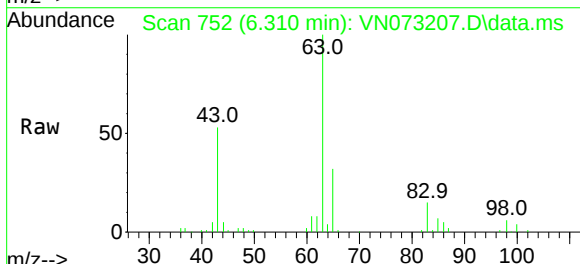
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

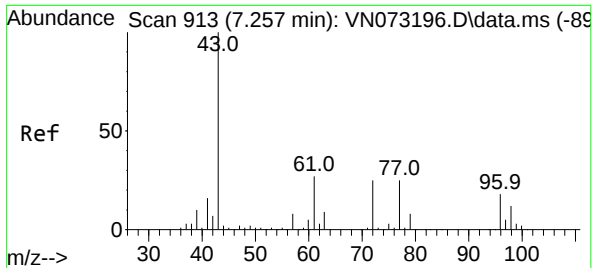
Tgt Ion: 43 Resp: 1065123
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.988 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion: 63 Resp: 119530
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.0 2.3 6.8

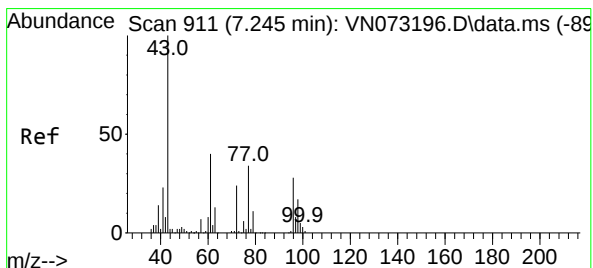
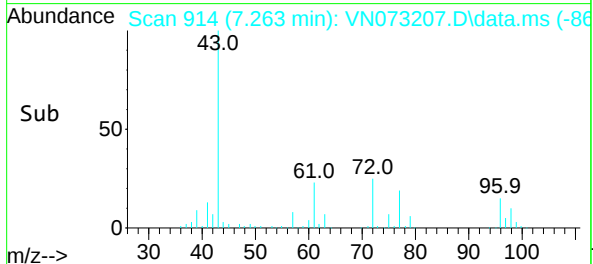
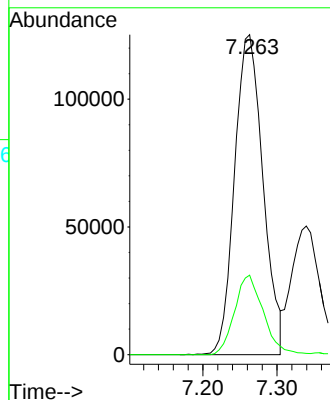
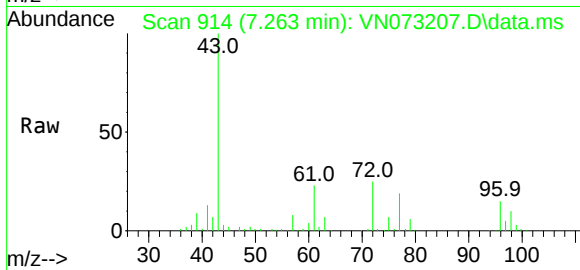




#25
2-Butanone
Concen: 103.683 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

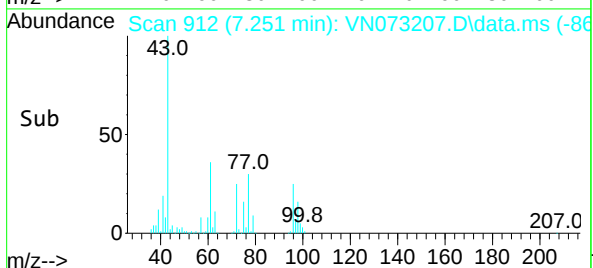
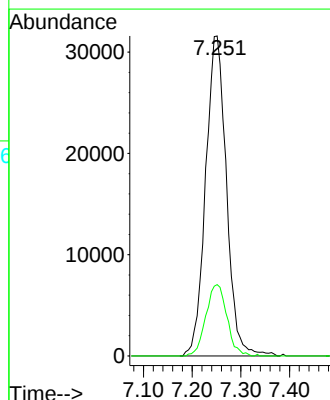
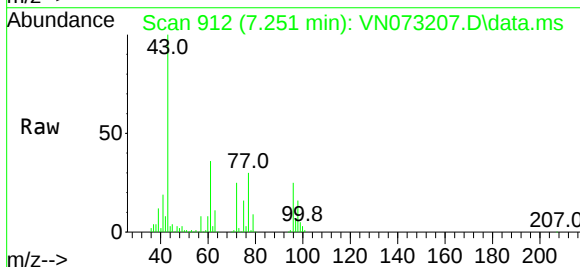
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

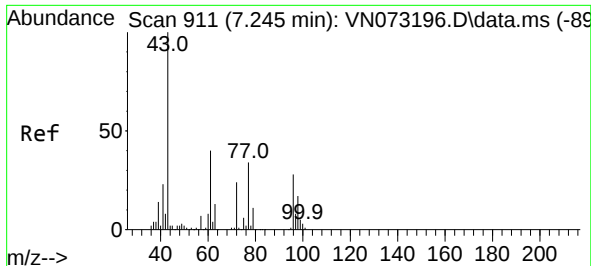
Tgt Ion: 43 Resp: 334029
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.938 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 77 Resp: 93682
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2

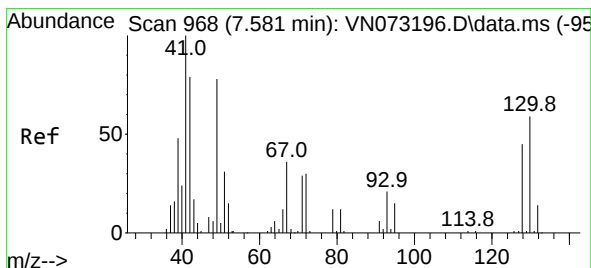
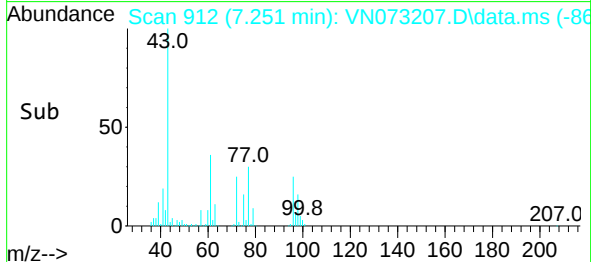
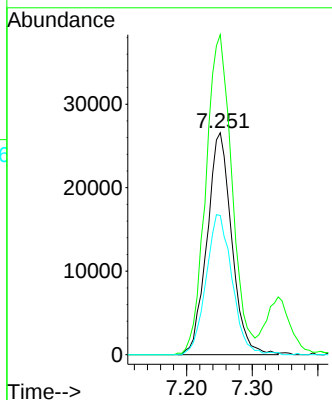
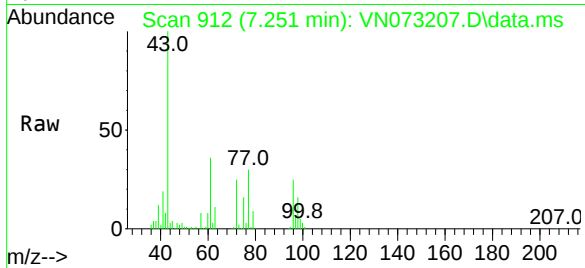




#27
 cis-1,2-Dichloroethene
 Concen: 18.656 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

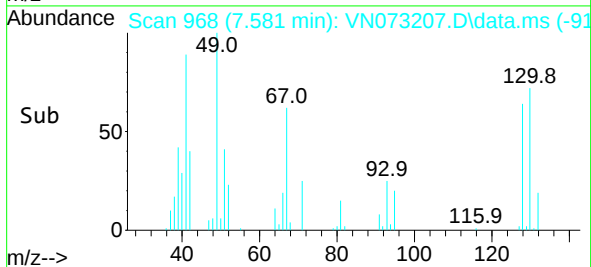
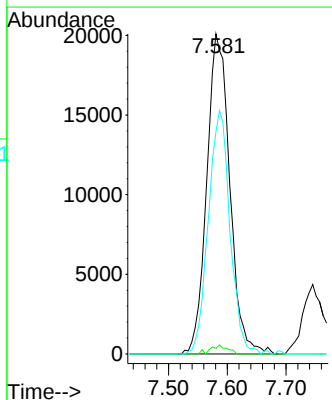
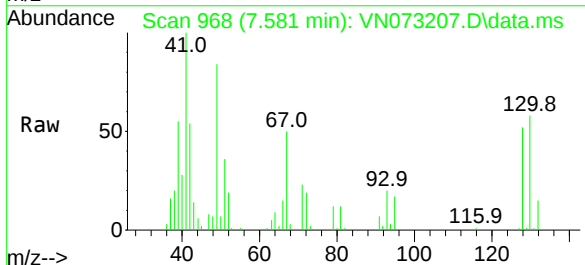
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

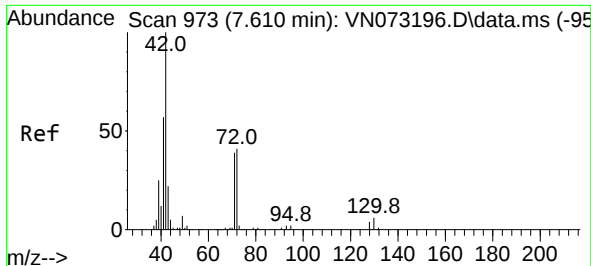
Tgt Ion: 96 Resp: 69396
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 280.6
 98 66.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.784 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion: 49 Resp: 54559
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 71.5 69.7 104.5

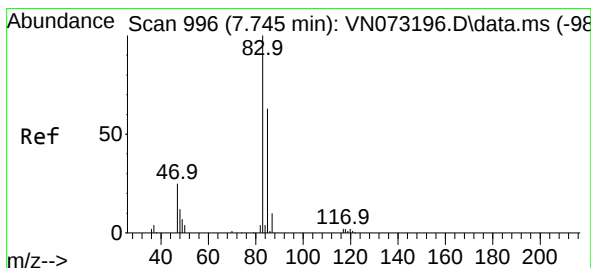
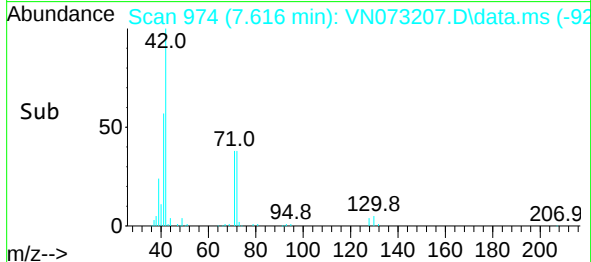
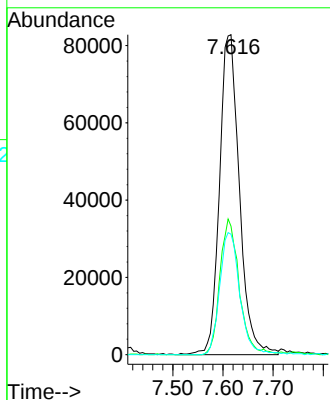
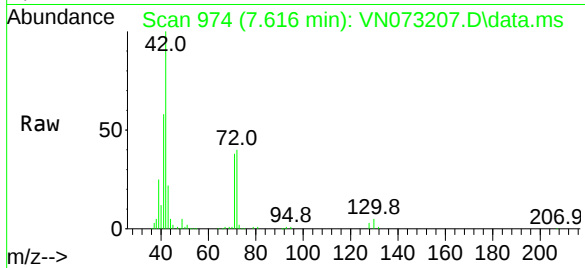




#29
Tetrahydrofuran
Concen: 103.686 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

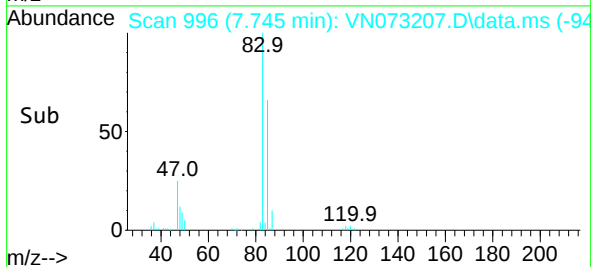
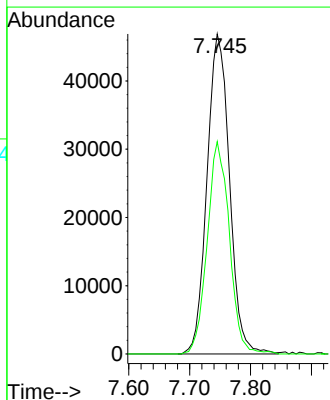
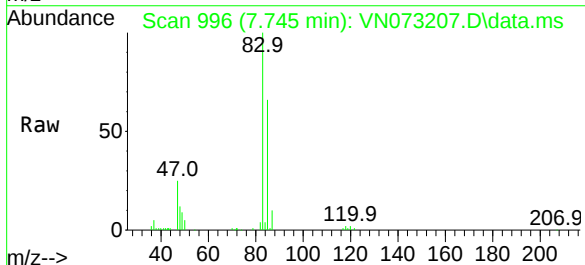
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

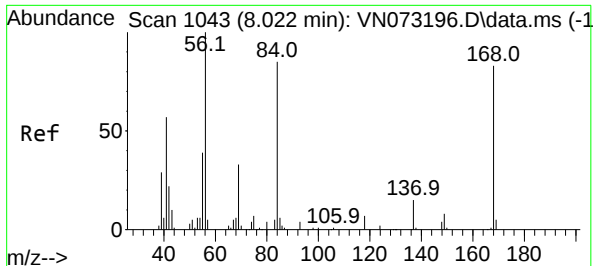
Tgt Ion: 42 Resp: 228724
Ion Ratio Lower Upper
42 100
72 40.9 39.7 59.5
71 38.5 36.6 55.0



#30
Chloroform
Concen: 19.996 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 83 Resp: 120437
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.8





#31

Cyclohexane

Concen: 18.162 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

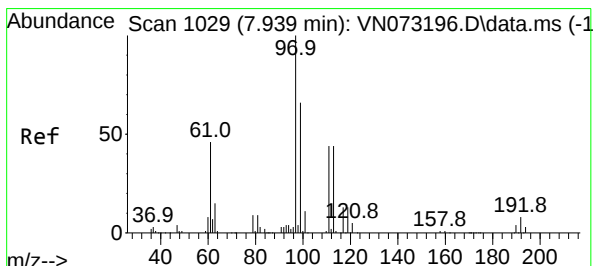
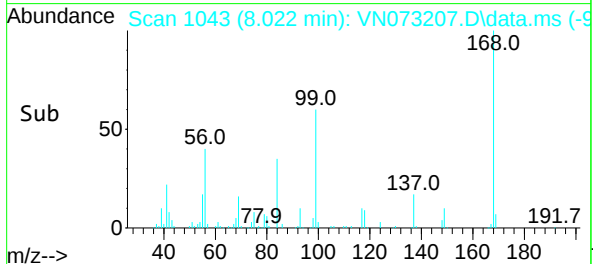
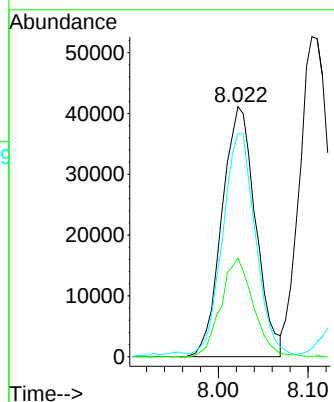
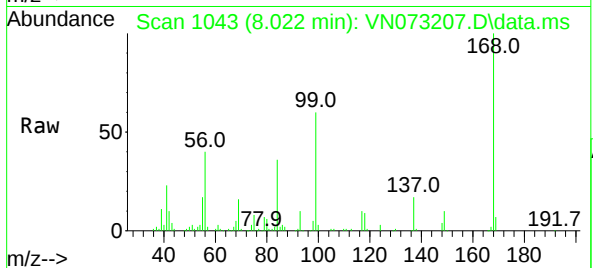
Tgt Ion: 56 Resp: 107226

Ion Ratio Lower Upper

56 100

69 39.4 27.8 41.8

84 87.4 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.362 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

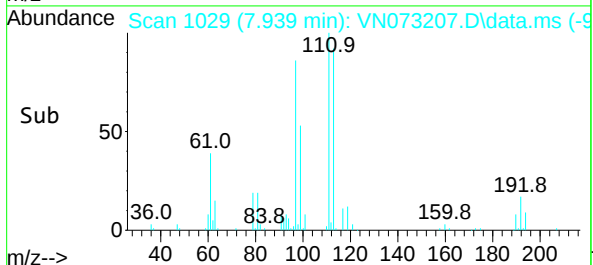
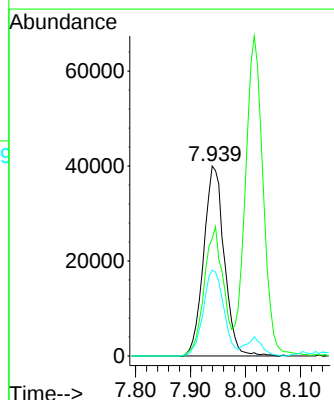
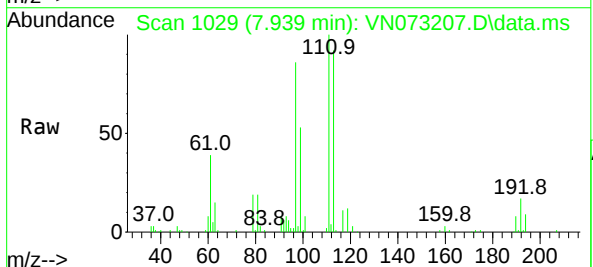
Tgt Ion: 97 Resp: 103929

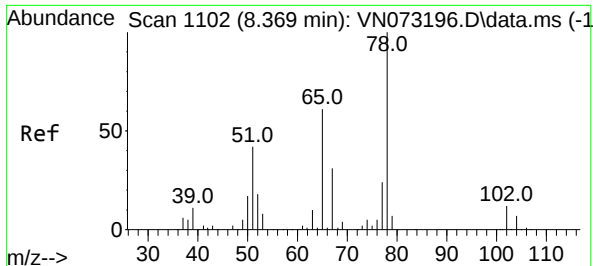
Ion Ratio Lower Upper

97 100

99 62.9 50.6 76.0

61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

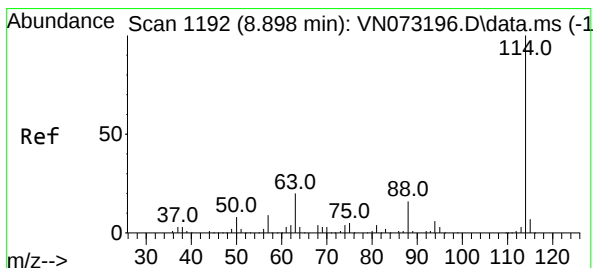
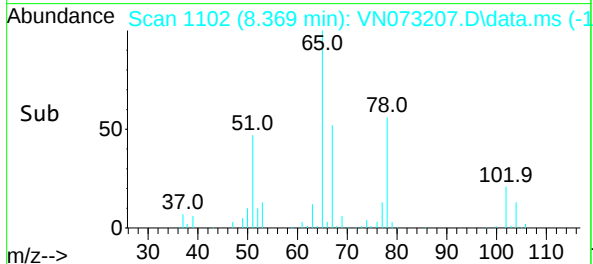
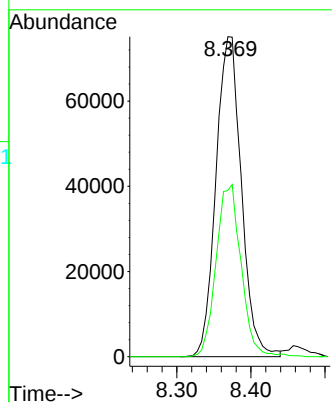
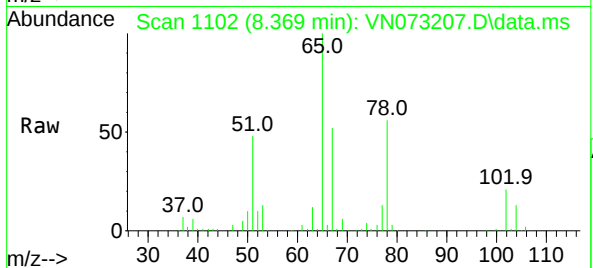
VN0628WBS01

Tgt Ion: 65 Resp: 178967

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

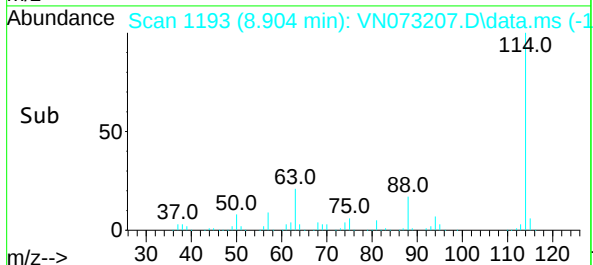
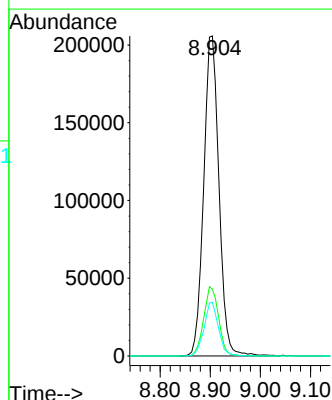
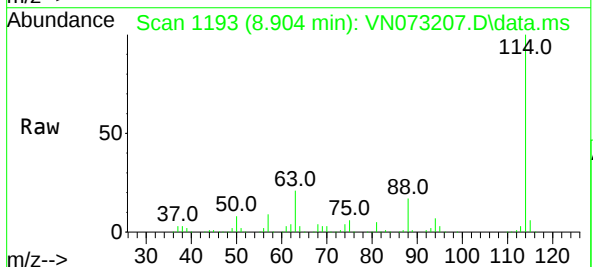
Tgt Ion: 114 Resp: 435313

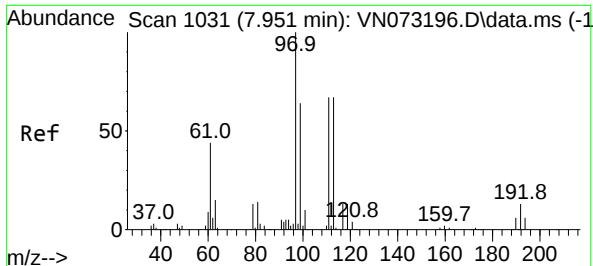
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 16.8 0.0 32.6

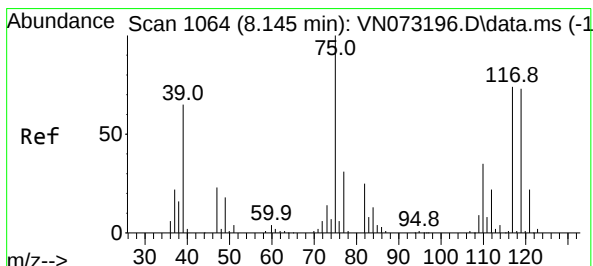
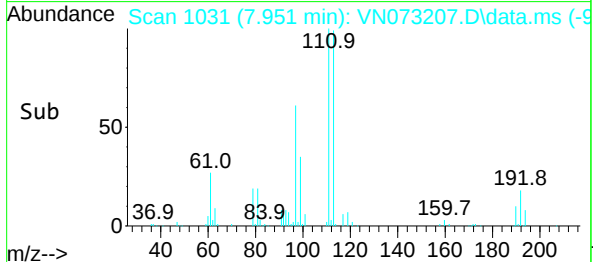
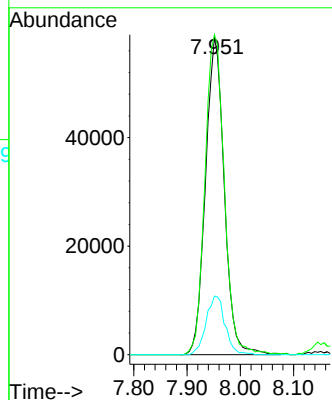
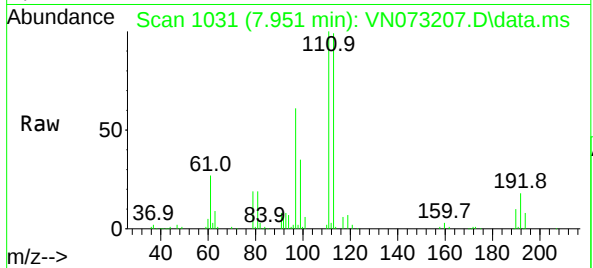




#35
Dibromofluoromethane
Concen: 49.336 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

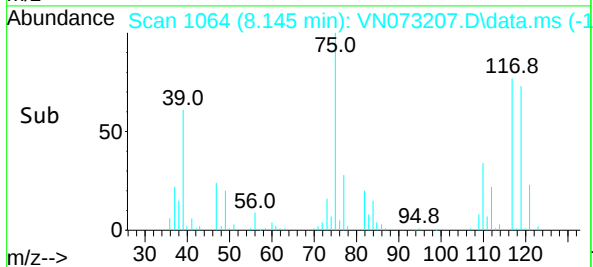
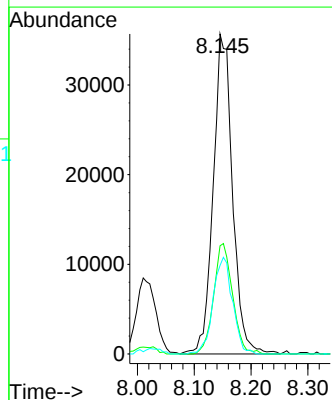
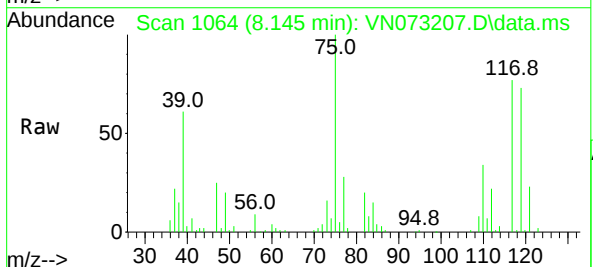
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

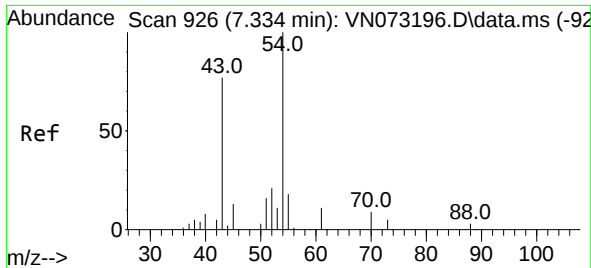
Tgt Ion:113 Resp: 142886
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 18.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.878 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 75 Resp: 84126
Ion Ratio Lower Upper
75 100
110 33.9 18.3 54.8
77 30.5 25.1 37.7

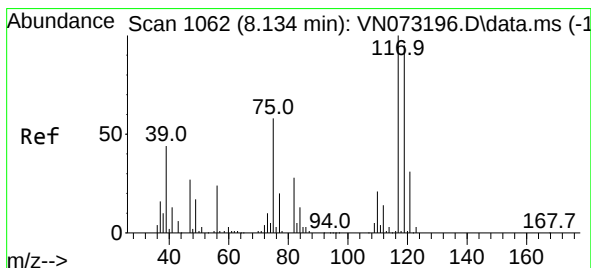
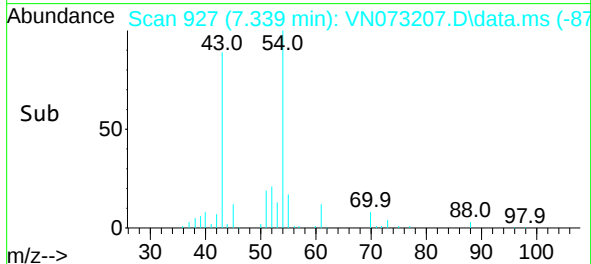
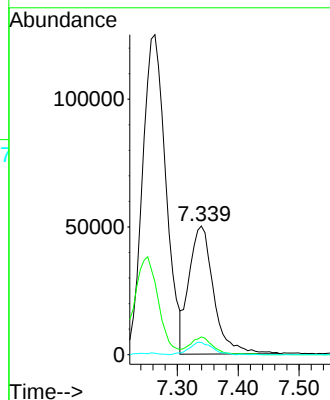
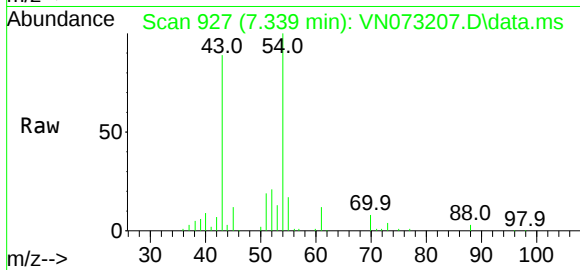




#37
Ethyl Acetate
Concen: 20.896 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

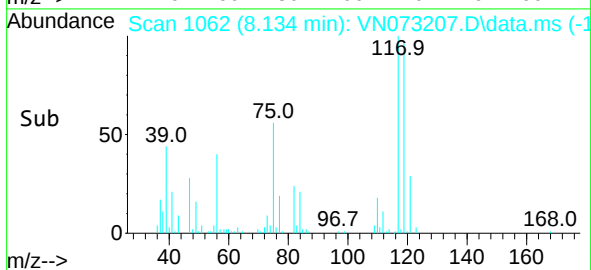
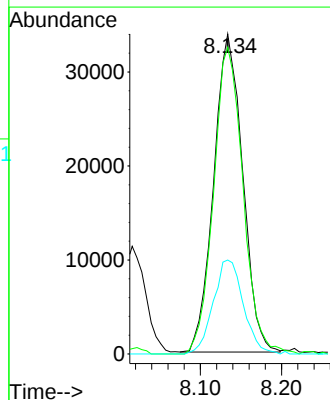
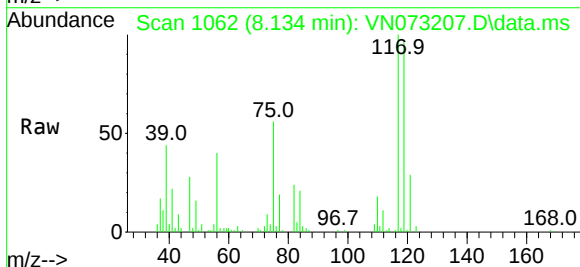
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

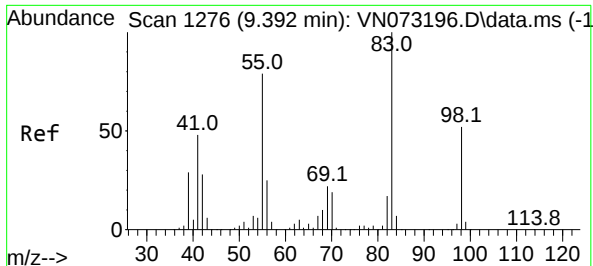
Tgt Ion: 43 Resp: 140702
Ion Ratio Lower Upper
43 100
61 11.8 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.218 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 117 Resp: 83958
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 17.895 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

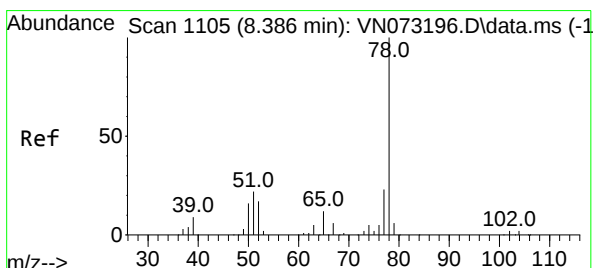
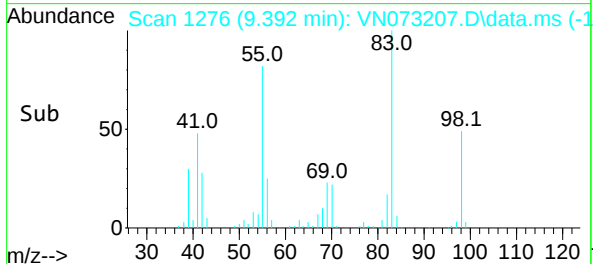
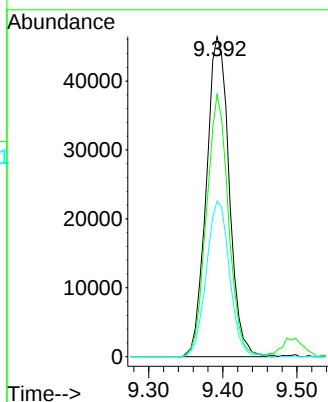
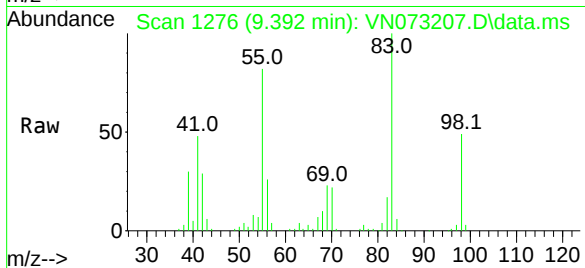
Tgt Ion: 83 Resp: 99284

Ion Ratio Lower Upper

83 100

55 82.0 57.8 86.8

98 48.7 39.4 59.2



#40

Benzene

Concen: 19.577 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073207.D

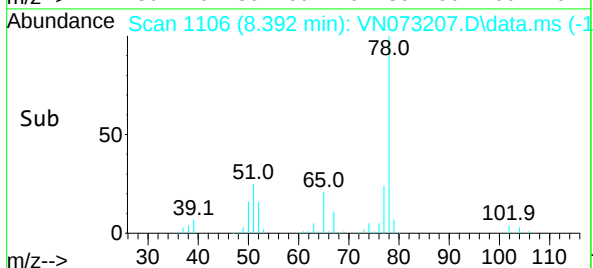
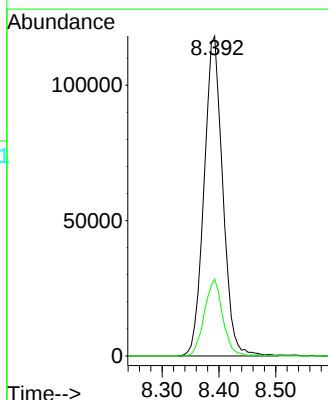
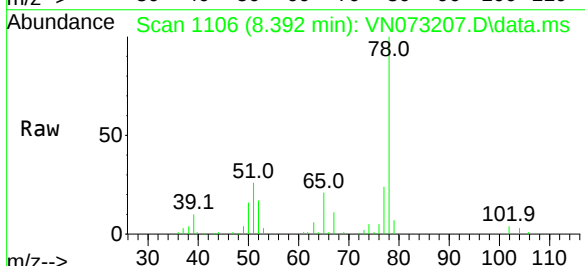
Acq: 28 Jun 2022 19:25

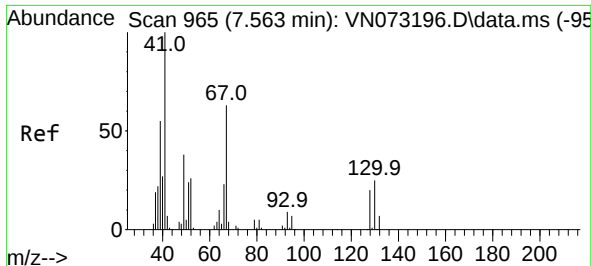
Tgt Ion: 78 Resp: 269242

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

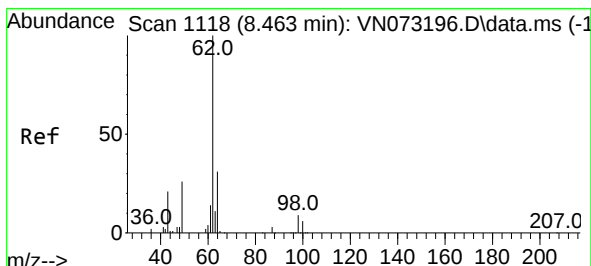
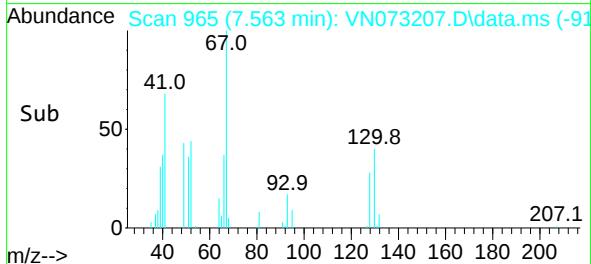
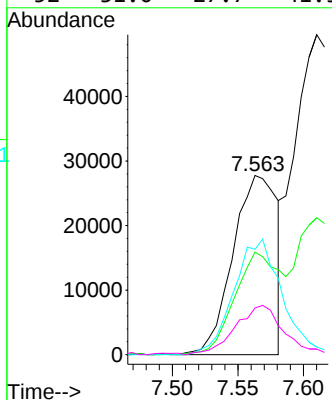
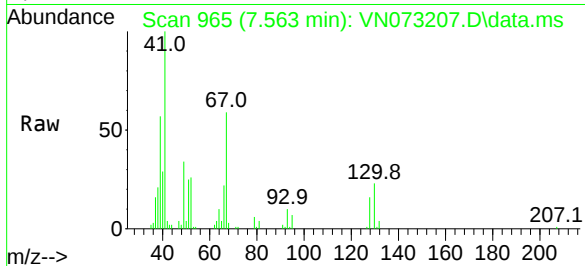




#41
Methacrylonitrile
Concen: 19.876 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

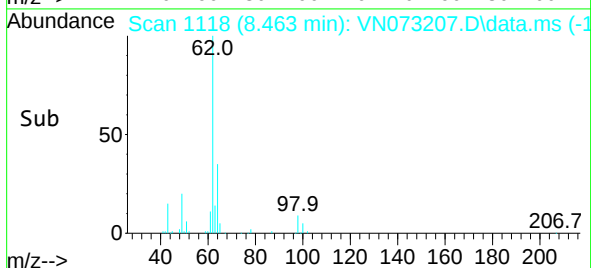
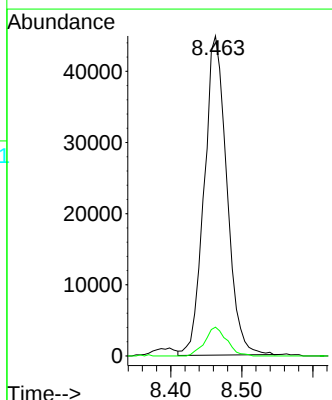
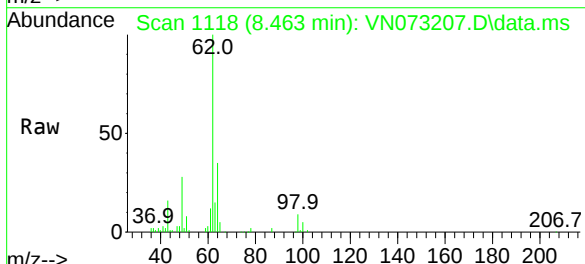
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

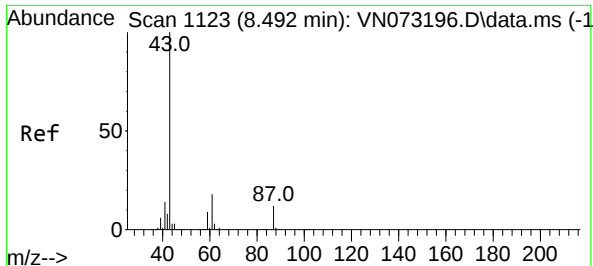
Tgt Ion:	41	Resp:	64906
Ion	Ratio	Lower	Upper
41	100		
39	60.6	48.6	73.0
67	70.1	73.4	110.2#
52	31.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.890 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:	62	Resp:	99161
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

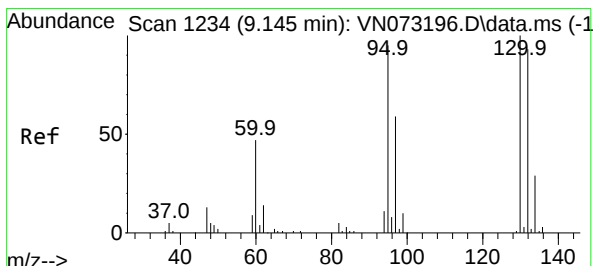
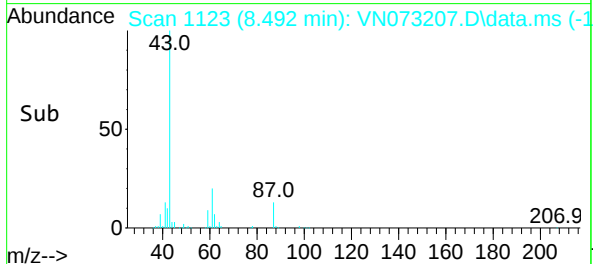
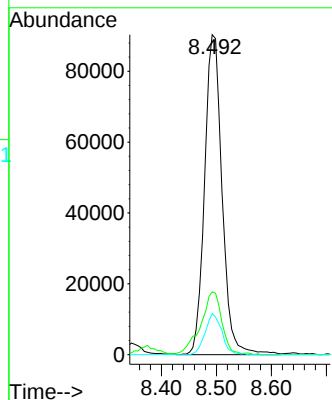
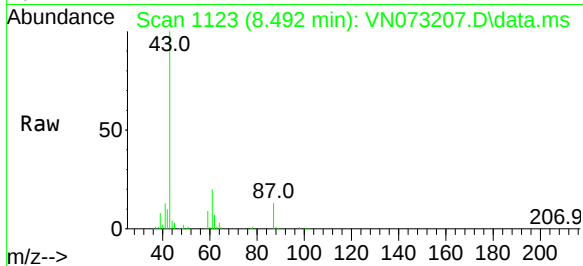




#43
Isopropyl Acetate
Concen: 20.679 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

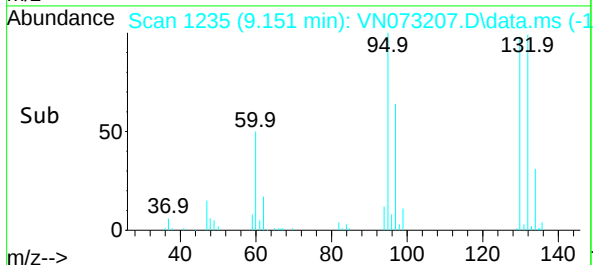
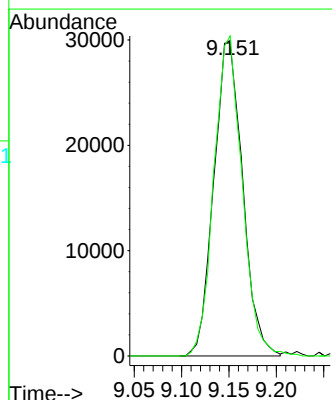
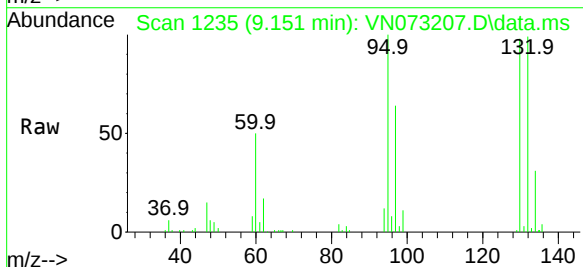
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

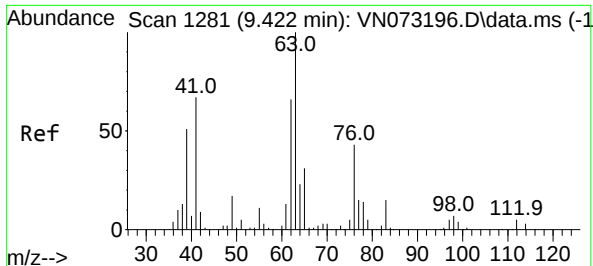
Tgt Ion: 43 Resp: 200115
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 18.077 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:130 Resp: 63266
Ion Ratio Lower Upper
130 100
95 102.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.533 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

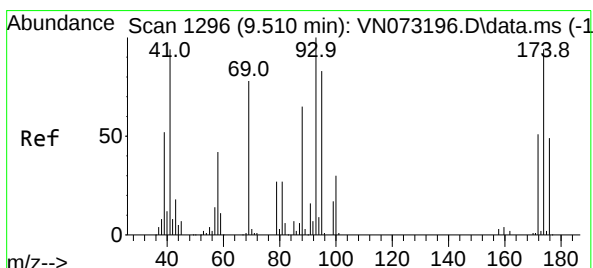
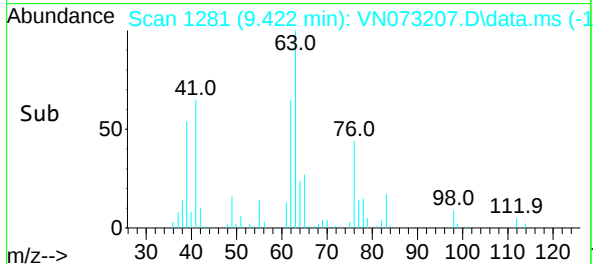
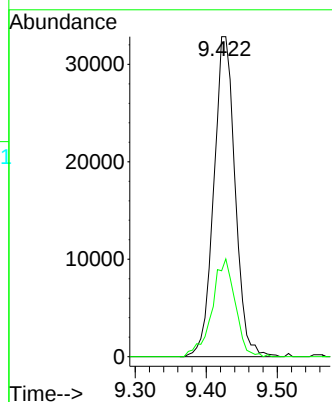
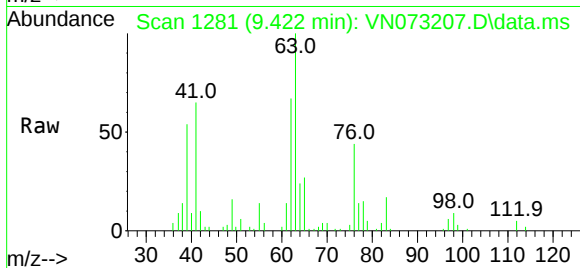
VN0628WBS01

Tgt Ion: 63 Resp: 68471

Ion Ratio Lower Upper

63 100

65 26.8 24.9 37.3



#46

Dibromomethane

Concen: 19.179 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

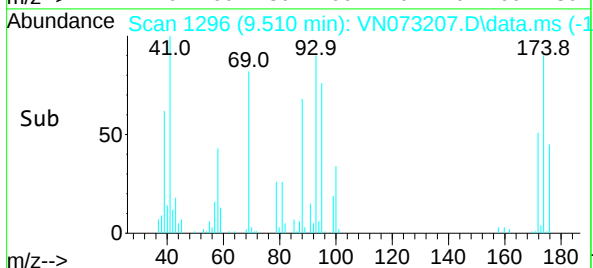
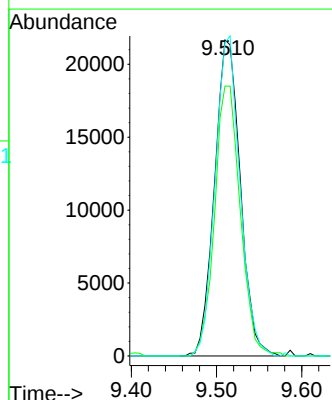
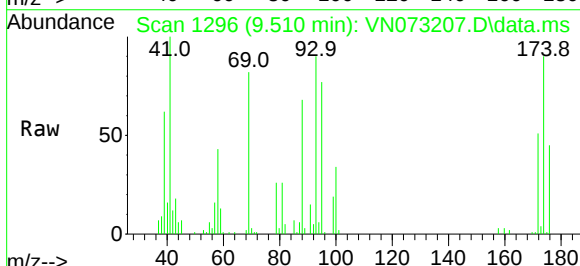
Tgt Ion: 93 Resp: 45648

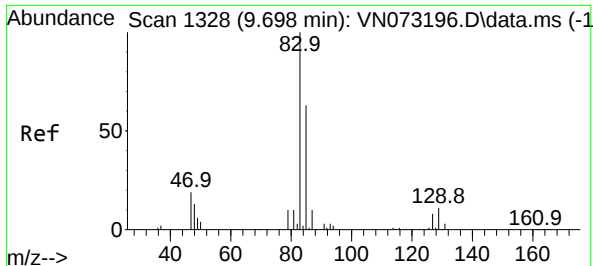
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 97.0 86.6 130.0

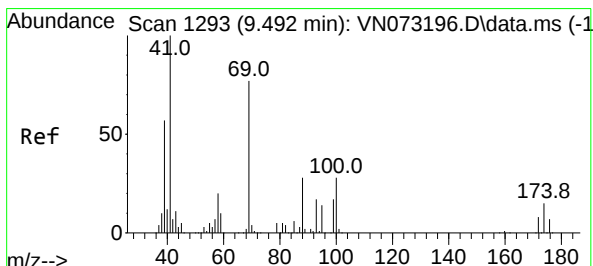
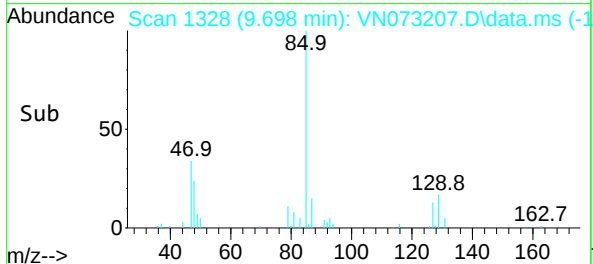
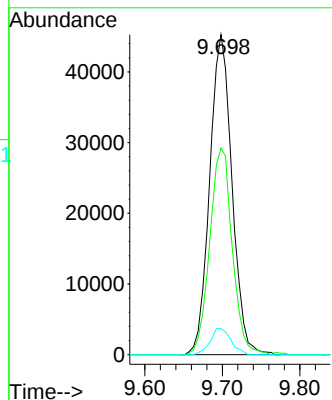
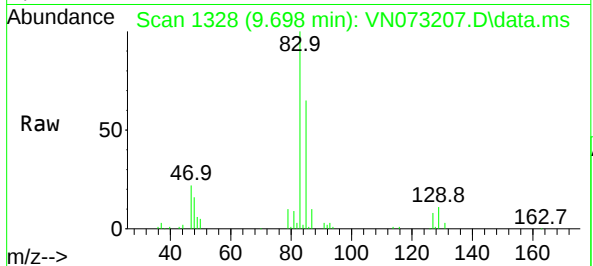




#47
Bromodichloromethane
Concen: 19.595 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

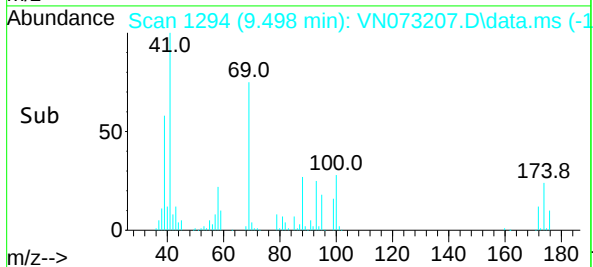
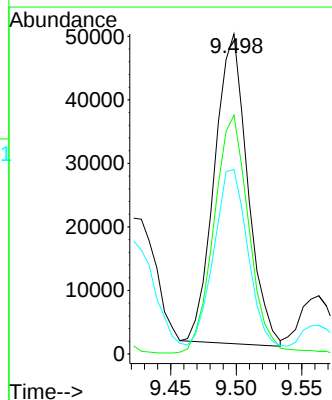
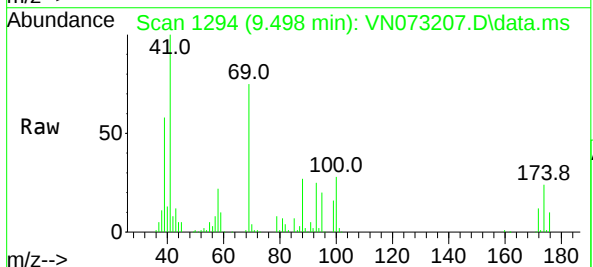
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

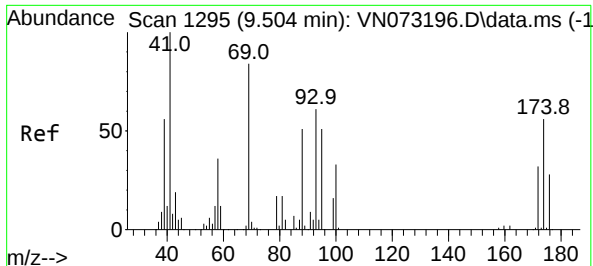
Tgt Ion: 83 Resp: 90329
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 19.050 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 41 Resp: 85358
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 63.8 45.6 68.4

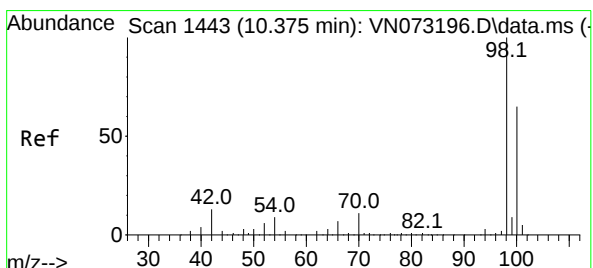
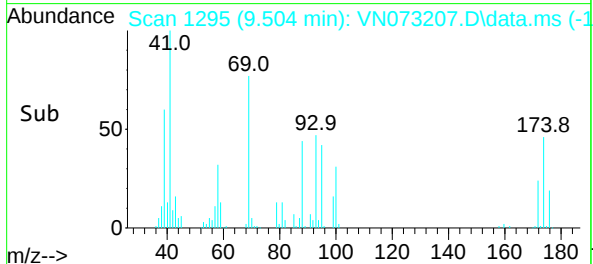
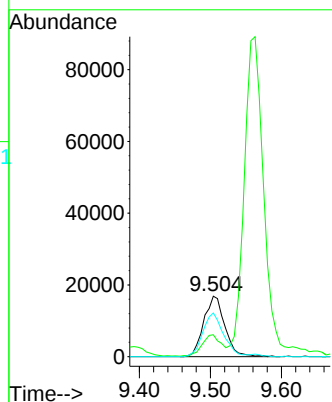
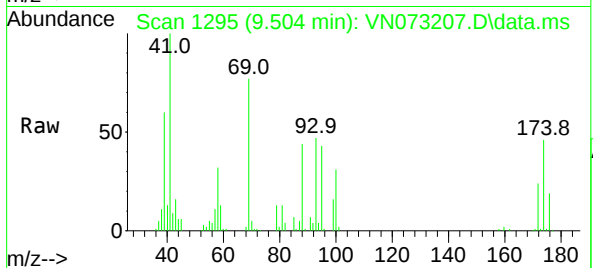




#49
1,4-Dioxane
Concen: 408.348 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

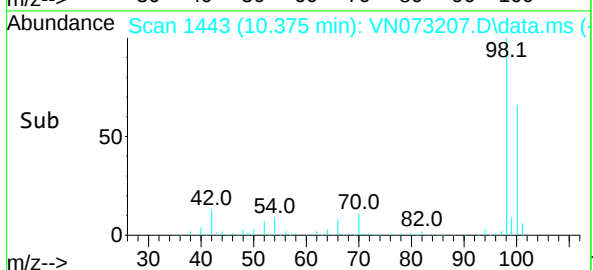
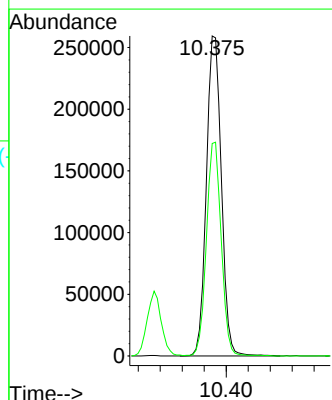
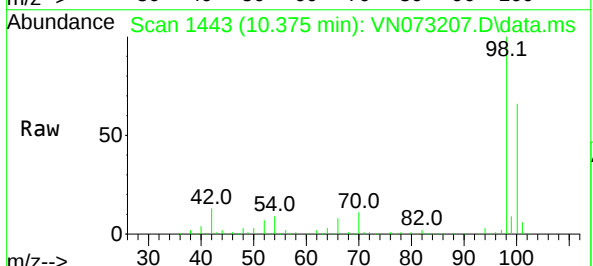
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

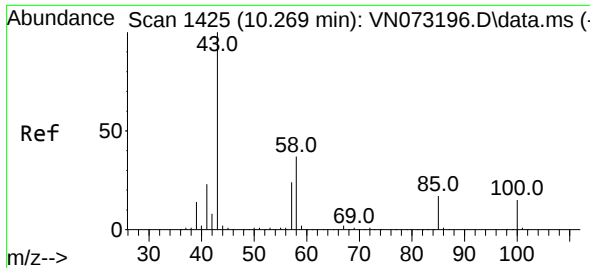
Tgt Ion: 88 Resp: 34734
Ion Ratio Lower Upper
88 100
43 31.5 20.2 30.4#
58 71.4 54.2 81.4



#50
Toluene-d8
Concen: 47.706 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 98 Resp: 490724
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

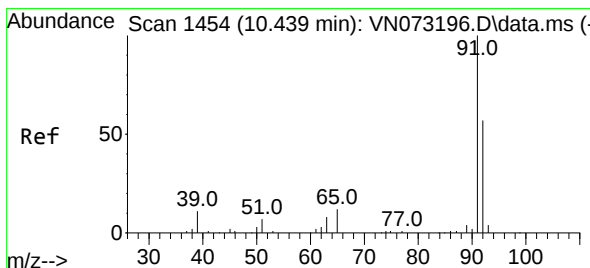
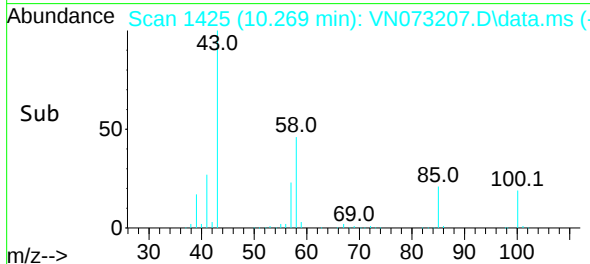
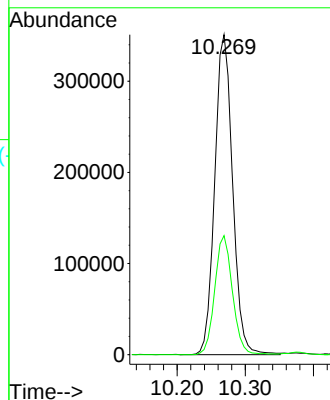
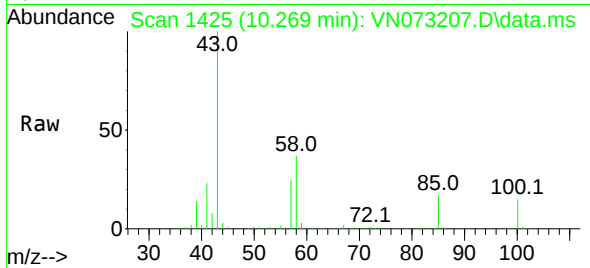




#51
4-Methyl-2-Pentanone
Concen: 104.486 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

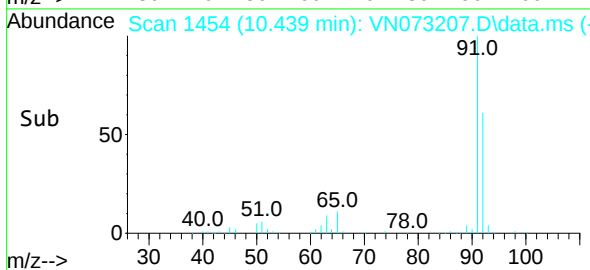
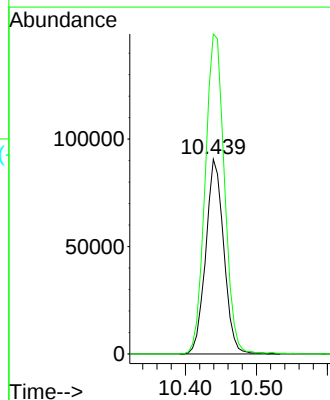
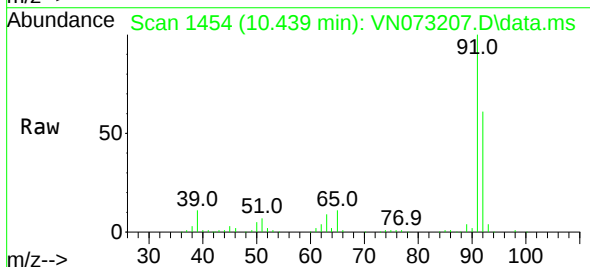
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

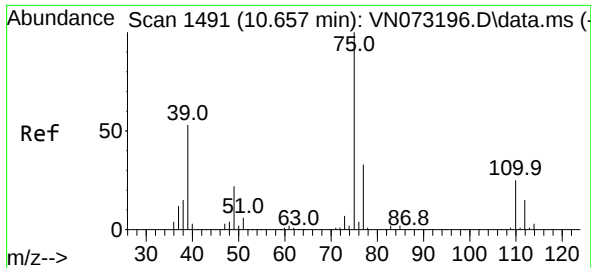
Tgt Ion: 43 Resp: 641214
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 18.829 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 92 Resp: 160032
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8

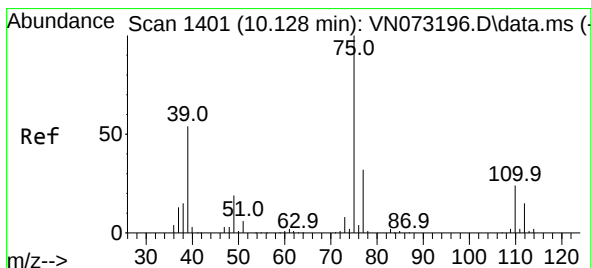
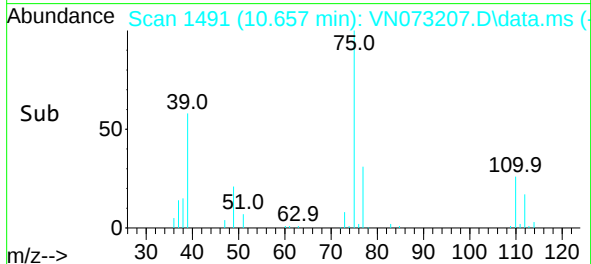
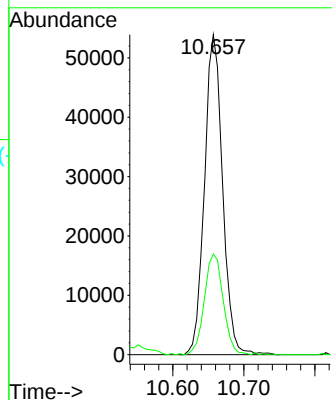
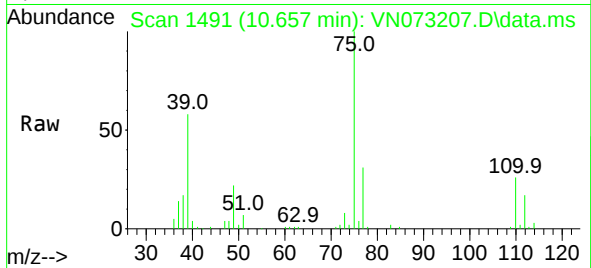




#53
 t-1,3-Dichloropropene
 Concen: 18.853 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

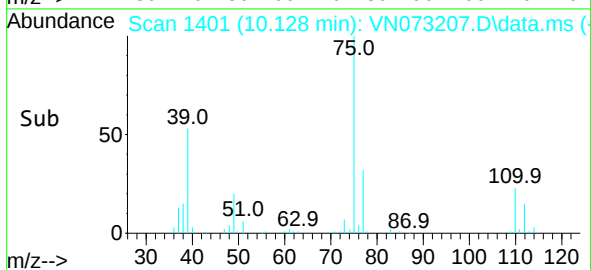
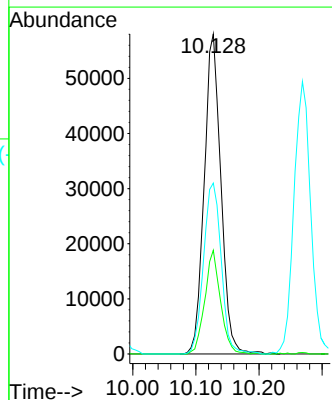
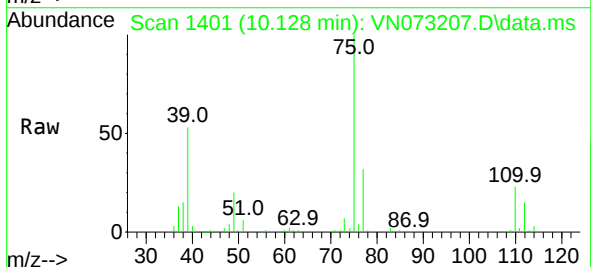
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

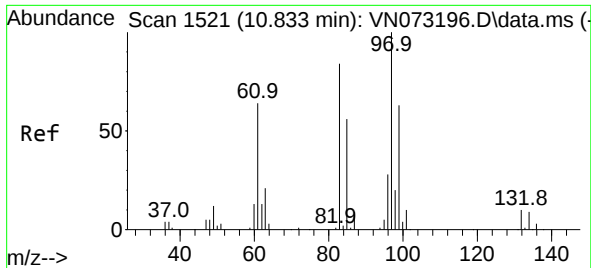
Tgt Ion: 75 Resp: 95674
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.498 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion: 75 Resp: 106826
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8
 39 53.4 35.7 53.5

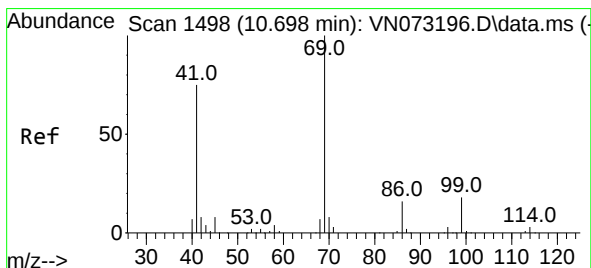
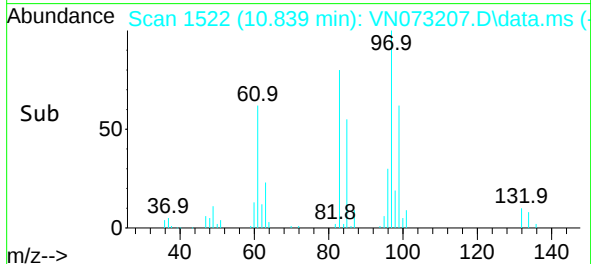
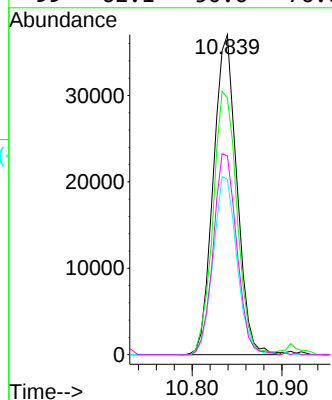
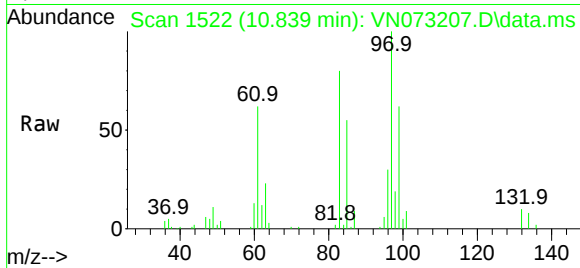




#55
1,1,2-Trichloroethane
Concen: 19.277 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

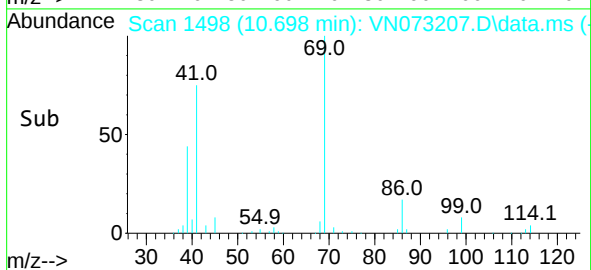
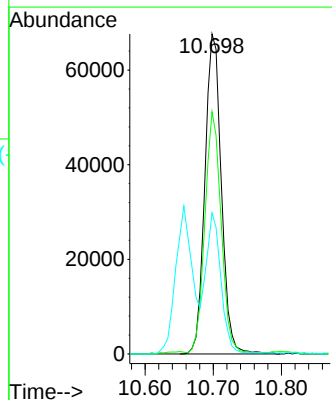
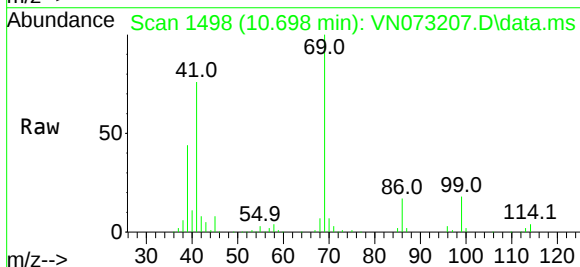
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

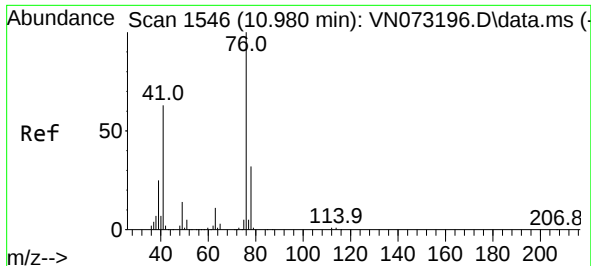
Tgt Ion: 97	Resp: 67450
Ion Ratio	Lower Upper
97 100	
83 80.2	66.2 99.4
85 54.8	43.9 65.9
99 62.1	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.088 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 69	Resp: 113610
Ion Ratio	Lower Upper
69 100	
41 74.2	47.8 71.6#
39 39.3	27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.557 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

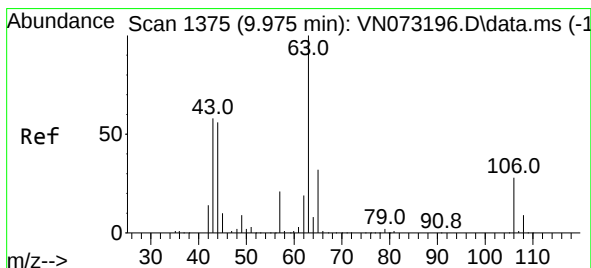
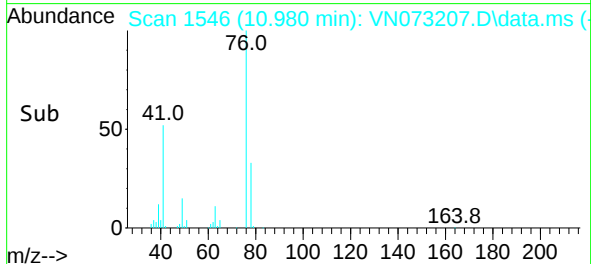
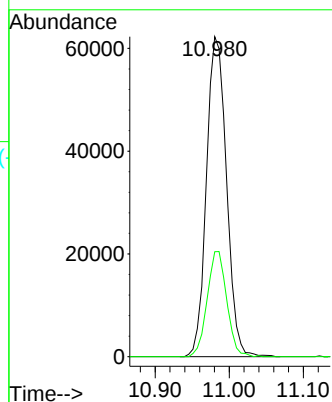
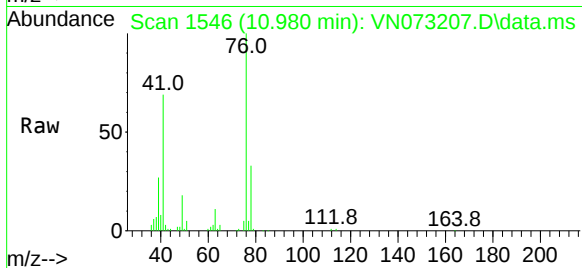
VN0628WBS01

Tgt Ion: 76 Resp: 117308

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.805 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073207.D

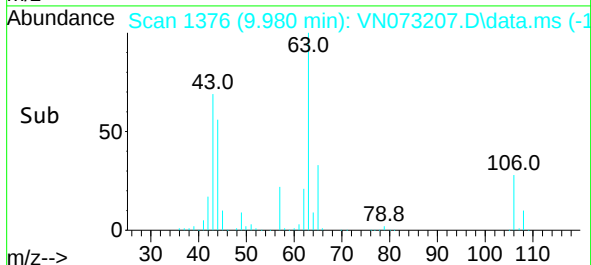
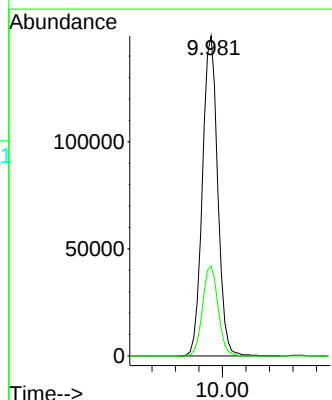
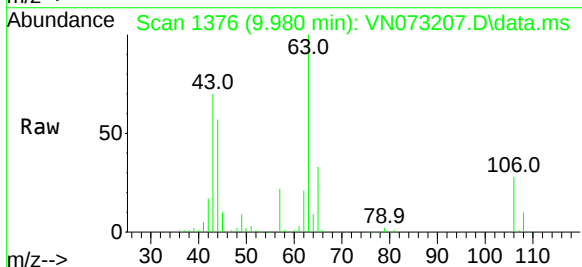
Acq: 28 Jun 2022 19:25

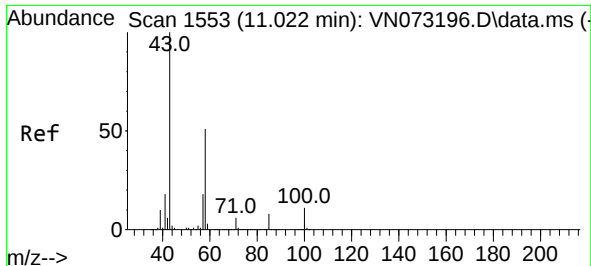
Tgt Ion: 63 Resp: 269395

Ion Ratio Lower Upper

63 100

106 28.6 24.6 36.8

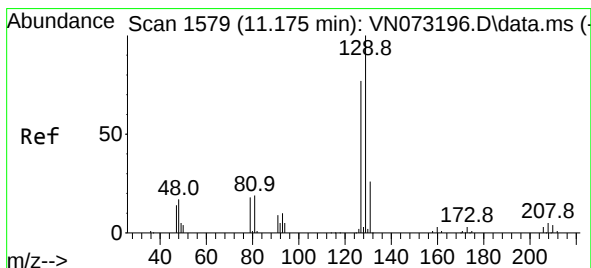
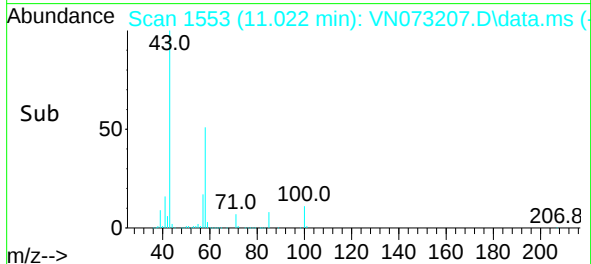
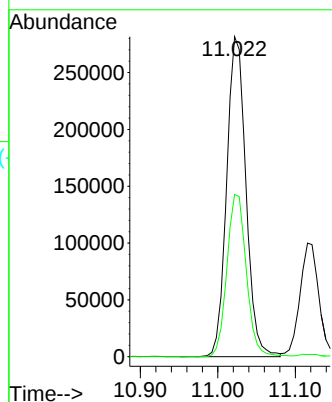
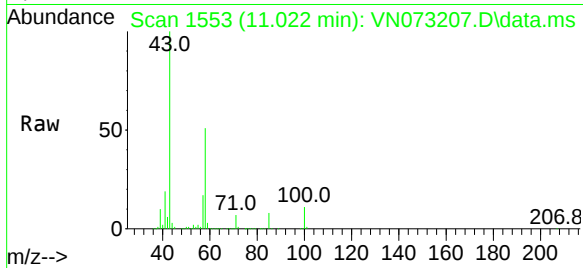




#59
2-Hexanone
Concen: 104.182 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

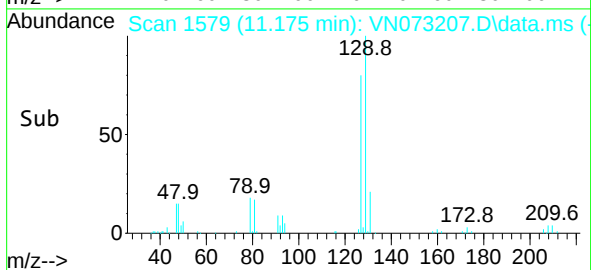
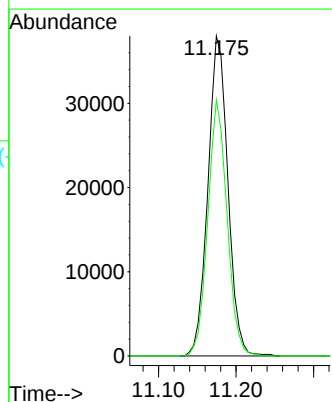
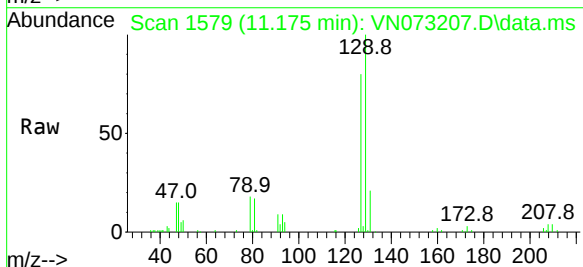
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

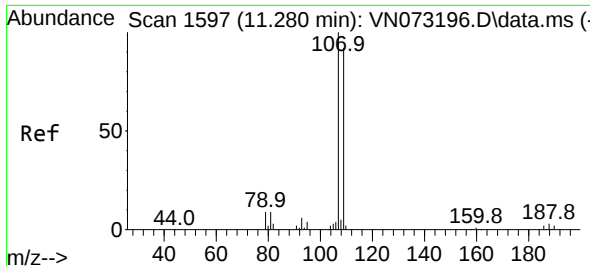
Tgt Ion: 43 Resp: 487358
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1



#60
Dibromochloromethane
Concen: 20.391 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 129 Resp: 68025
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

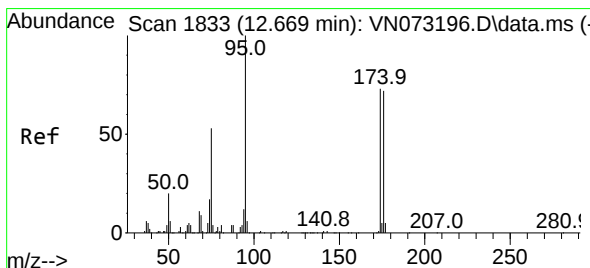
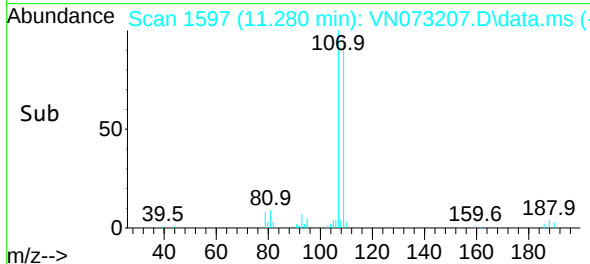
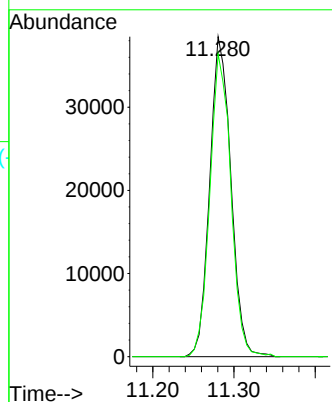
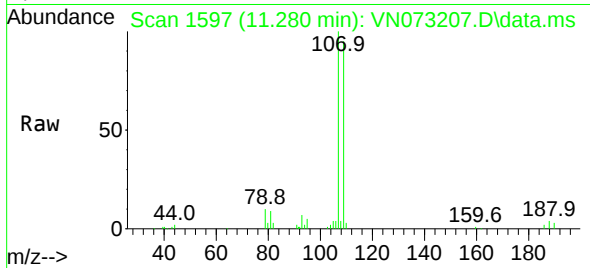




#61
1,2-Dibromoethane
Concen: 19.964 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

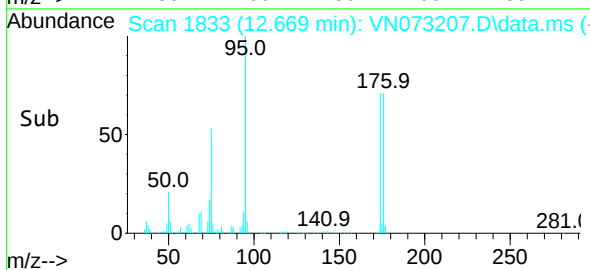
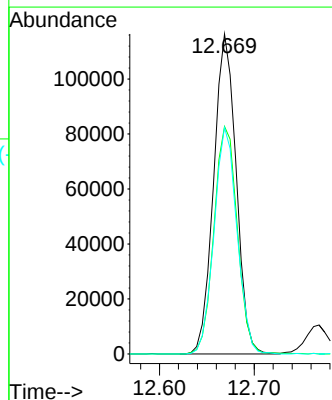
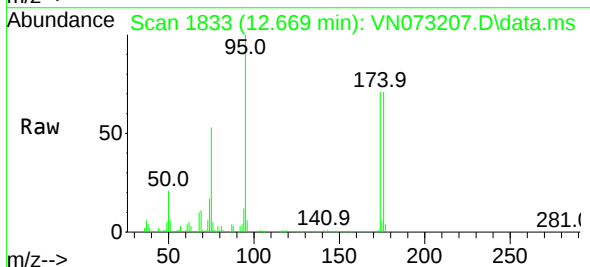
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

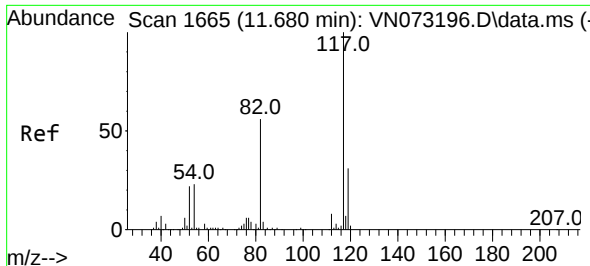
Tgt Ion:107 Resp: 69774
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.609 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 95 Resp: 192149
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 72.0 0.0 163.4

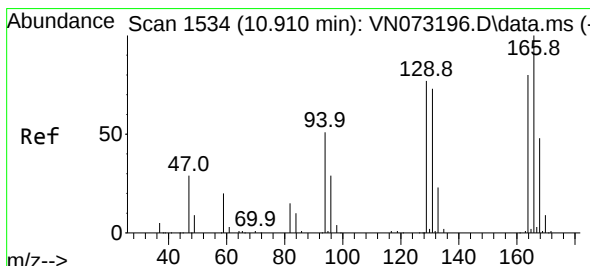
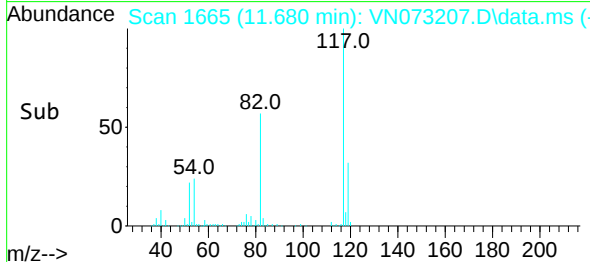
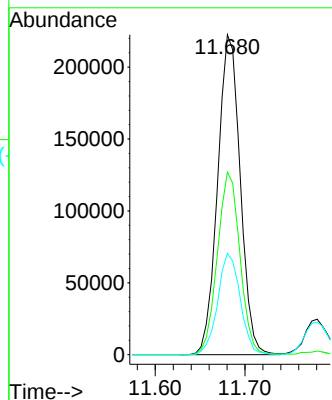
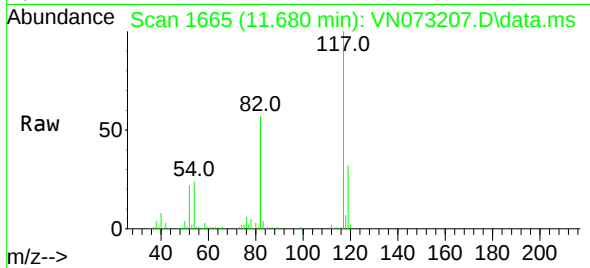




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

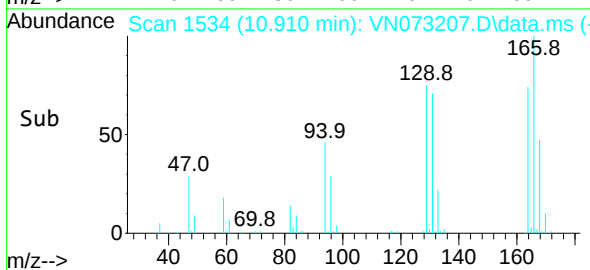
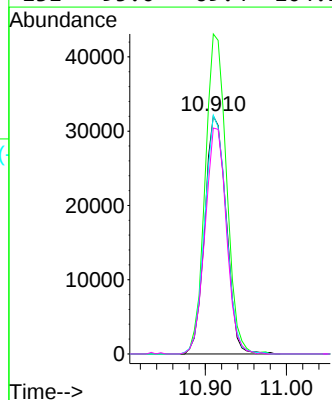
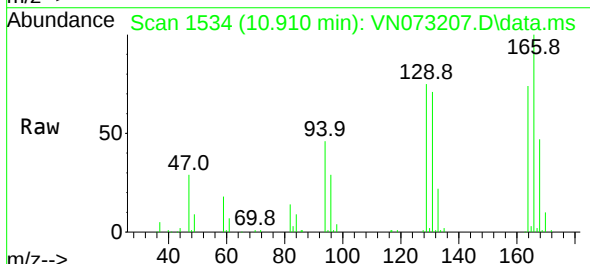
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

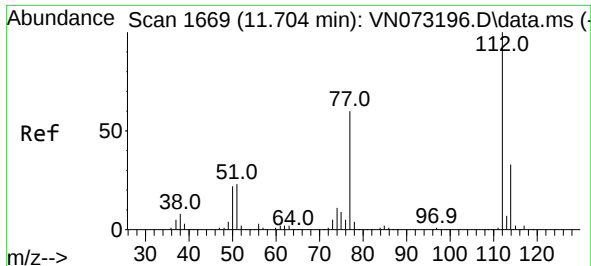
Tgt Ion:117 Resp: 389270
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.454 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:164 Resp: 58658
Ion Ratio Lower Upper
164 100
166 134.5 104.2 156.2
129 100.3 73.9 110.9
131 95.0 69.4 104.2

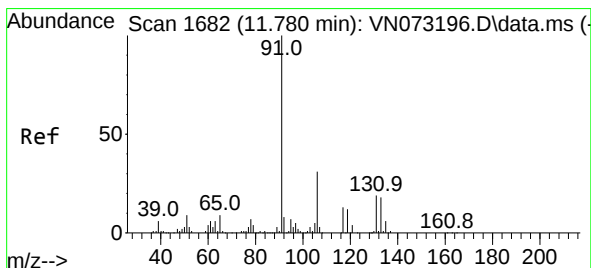
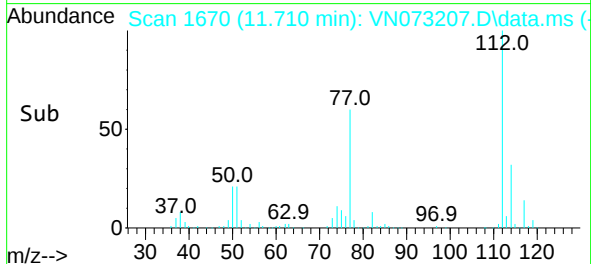
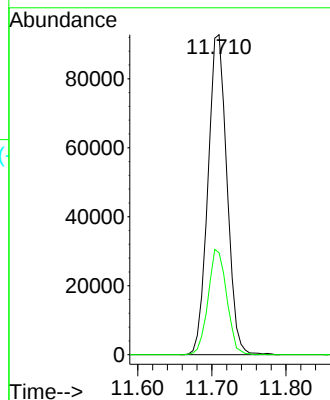
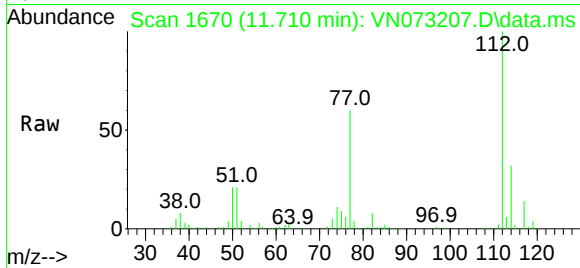




#65
Chlorobenzene
Concen: 18.756 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

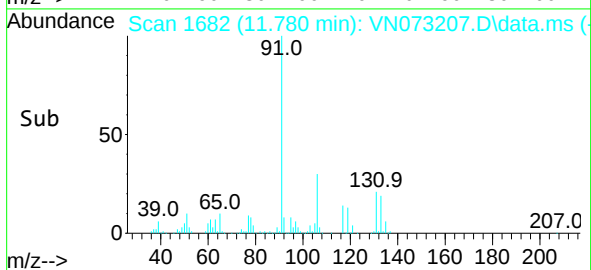
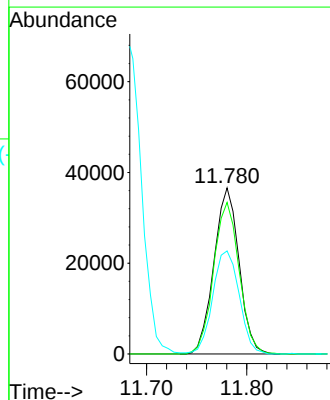
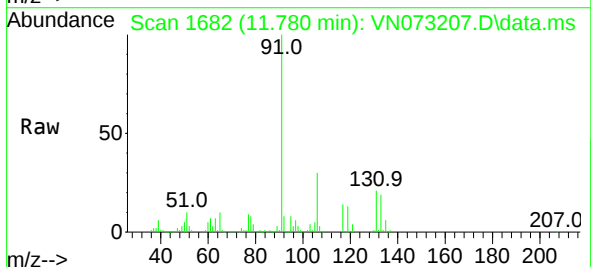
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

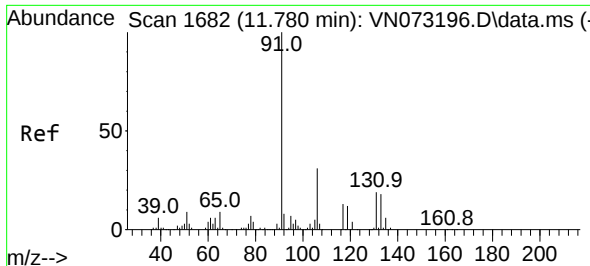
Tgt Ion:112 Resp: 165122
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.662 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:131 Resp: 63669
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.4
119 65.5 33.4 100.2

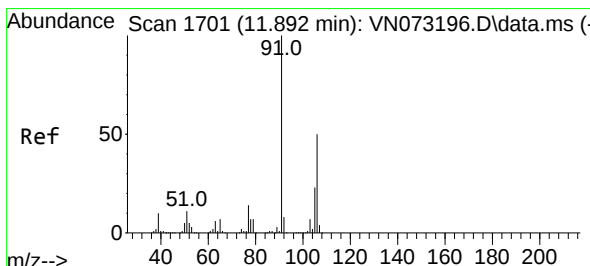
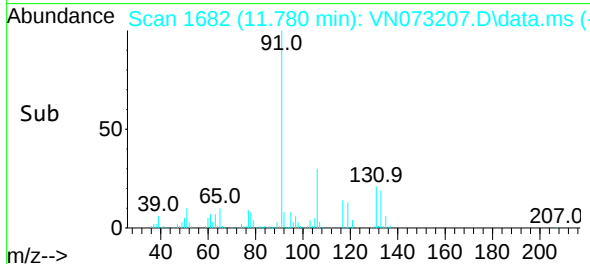
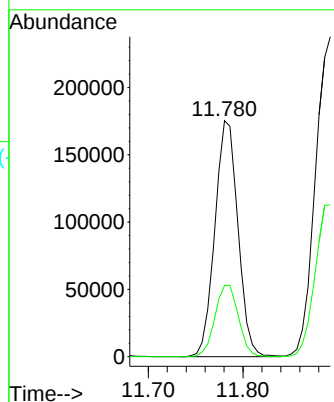
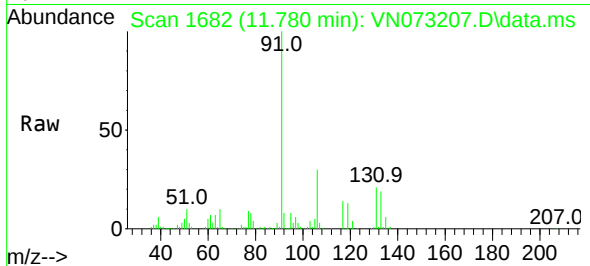




#67
Ethyl Benzene
Concen: 18.594 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

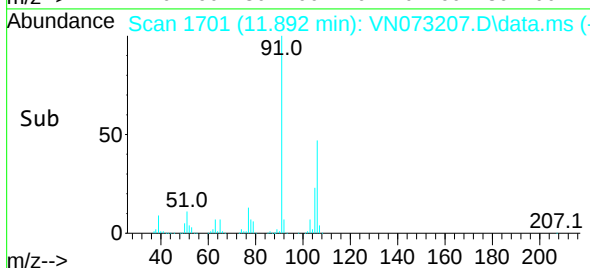
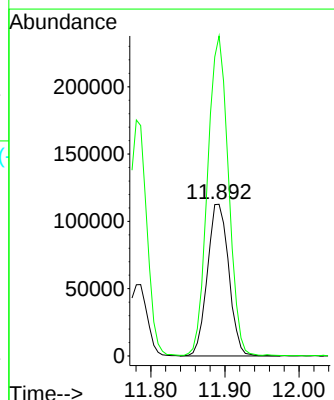
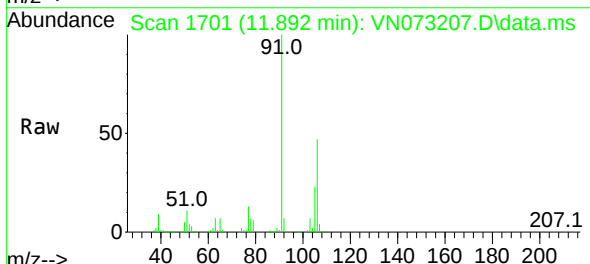
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

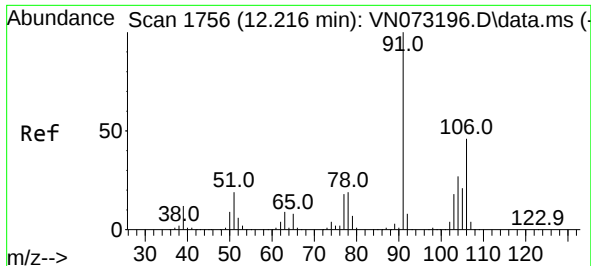
Tgt Ion: 91 Resp: 297195
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 37.458 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 106 Resp: 225950
Ion Ratio Lower Upper
106 100
91 205.2 158.9 238.3

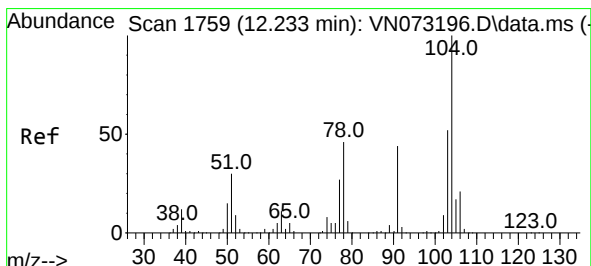
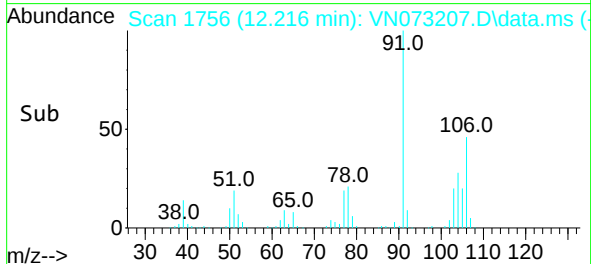
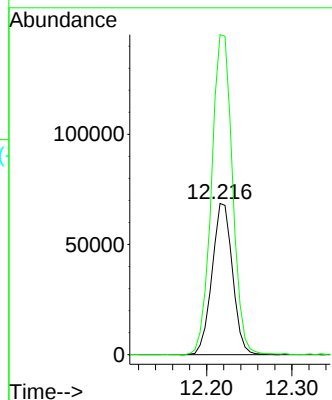
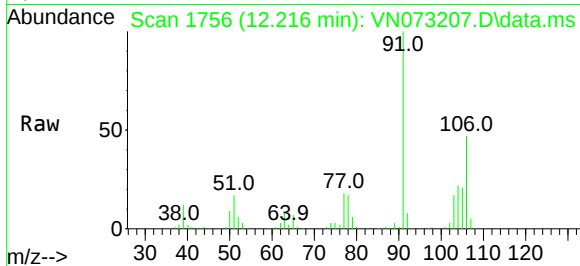




#69
o-Xylene
Concen: 18.644 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

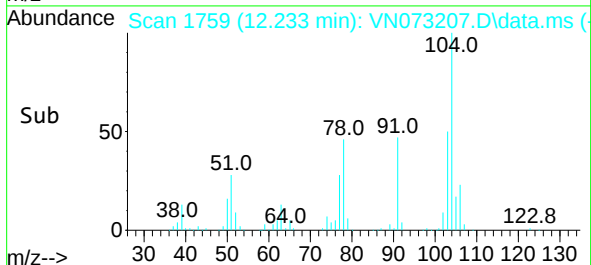
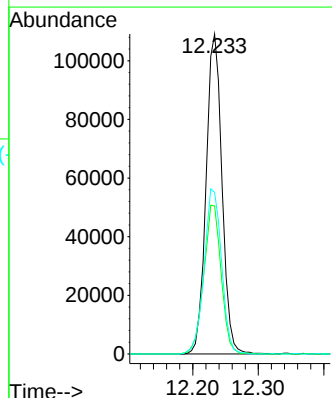
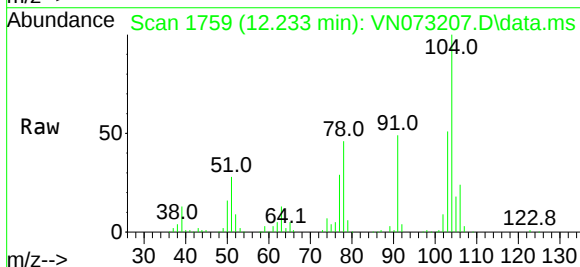
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

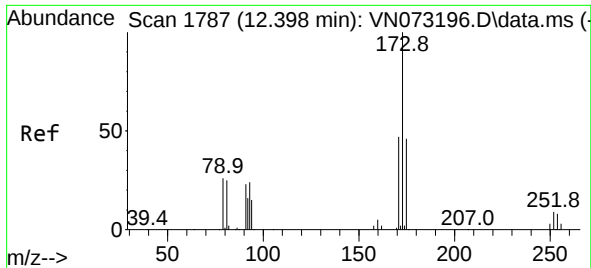
Tgt Ion:106 Resp: 114807
Ion Ratio Lower Upper
106 100
91 217.1 106.0 318.0



#70
Styrene
Concen: 19.377 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:104 Resp: 184224
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 56.4 44.0 66.0

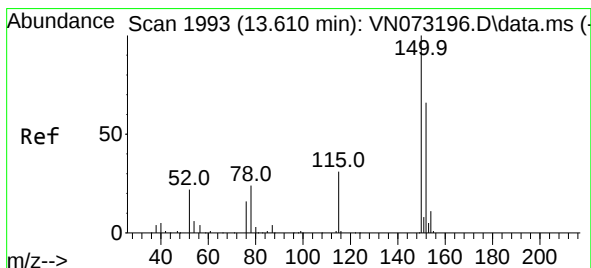
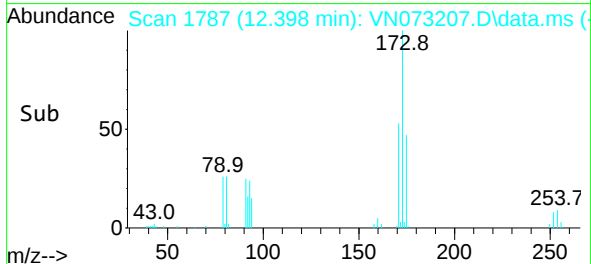
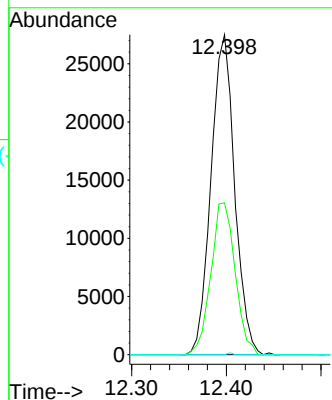
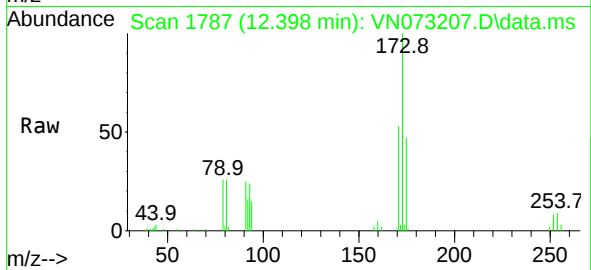




#71
Bromoform
Concen: 20.112 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

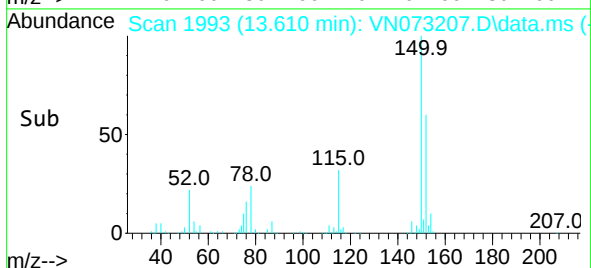
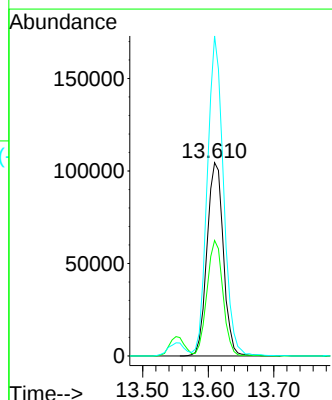
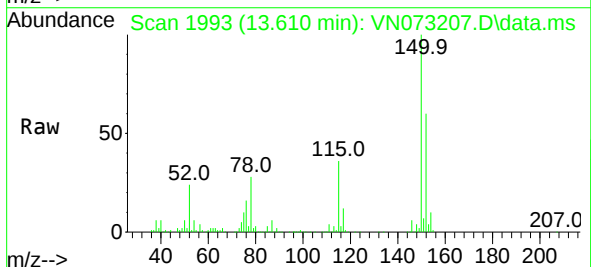
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

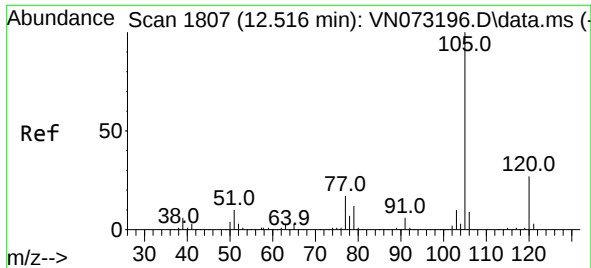
Tgt Ion:173 Resp: 47655
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:152 Resp: 181306
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 164.0 0.0 356.2

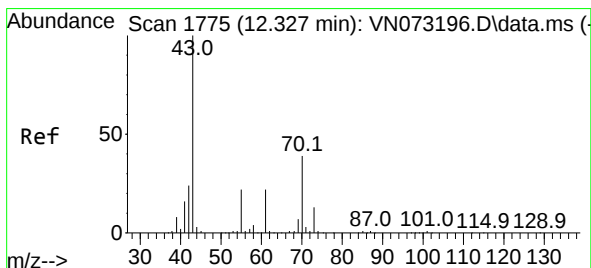
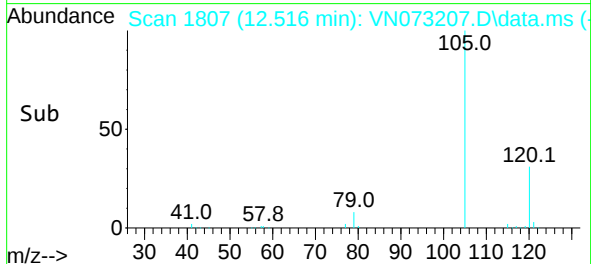
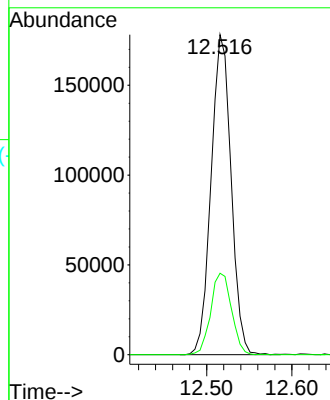
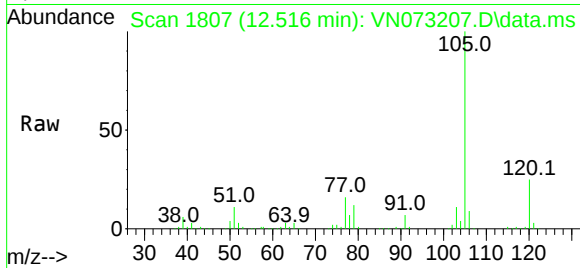




#73
Isopropylbenzene
Concen: 18.519 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

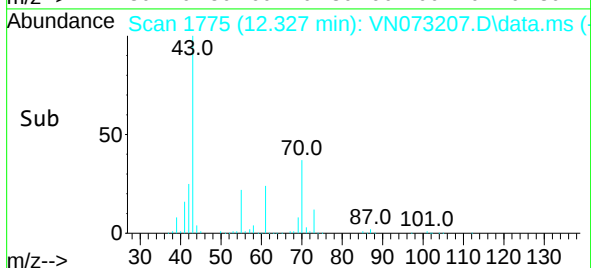
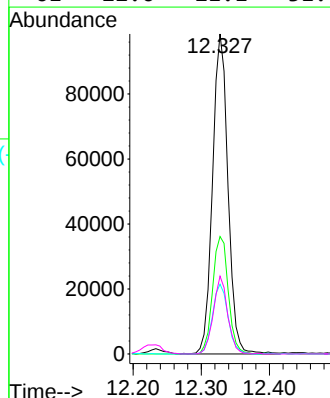
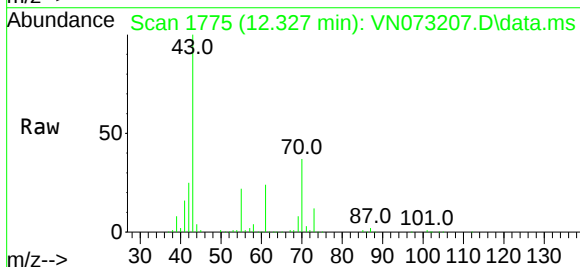
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

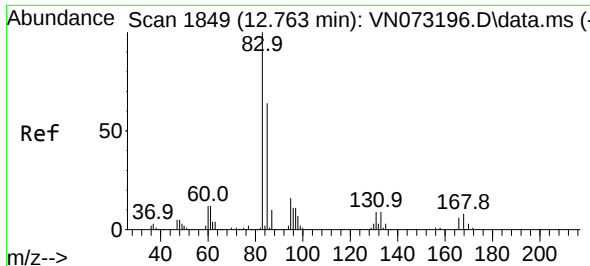
Tgt Ion:105 Resp: 289942
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 19.804 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 43 Resp: 155253
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 22.1 21.1 31.7
61 22.6 21.1 31.7

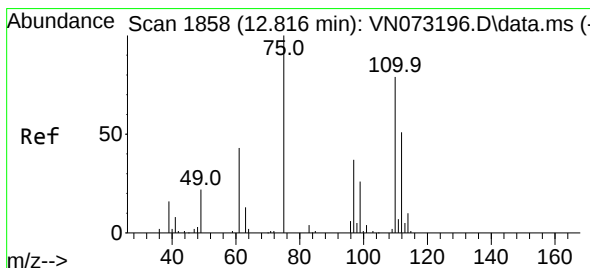
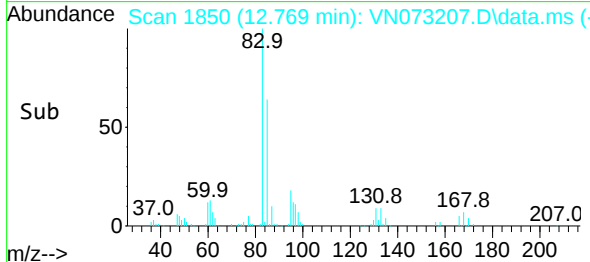
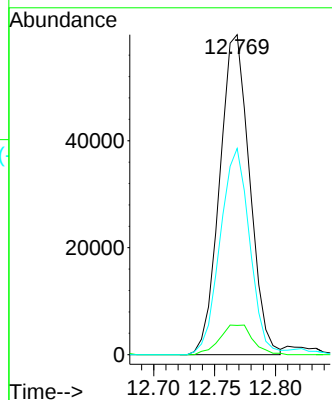
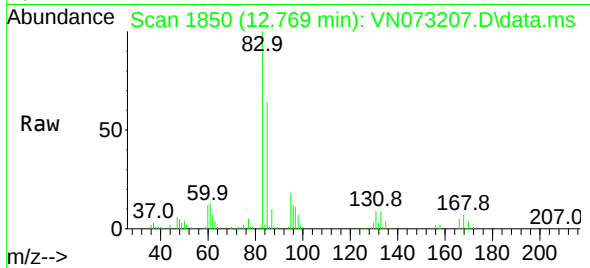




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.687 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

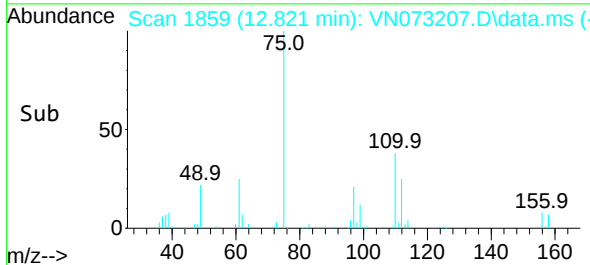
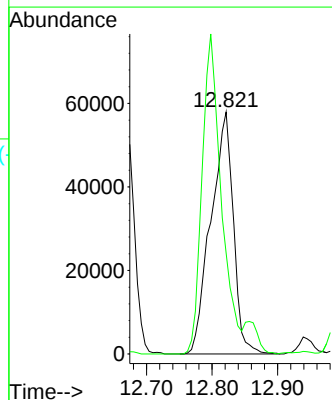
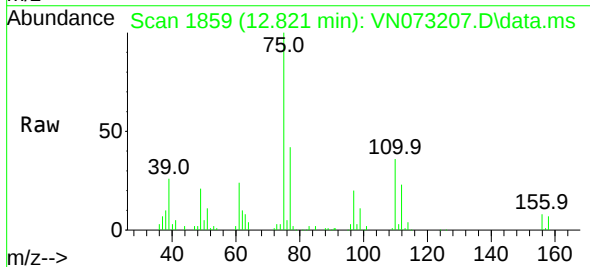
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

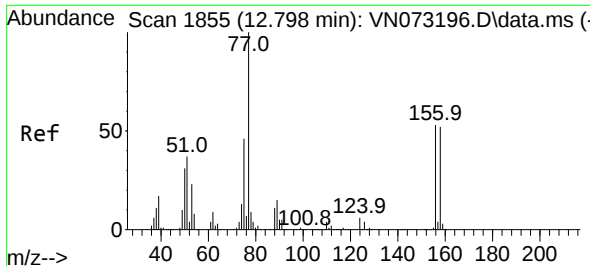
Tgt Ion: 83 Resp: 102284
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.9
 85 63.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 29.088 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion: 75 Resp: 137900
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

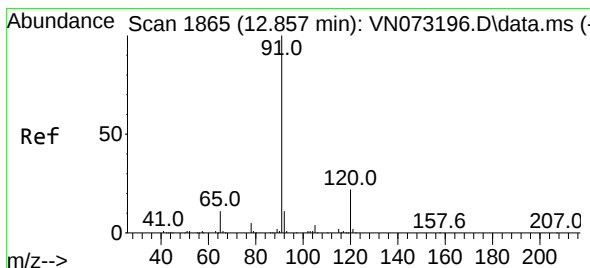
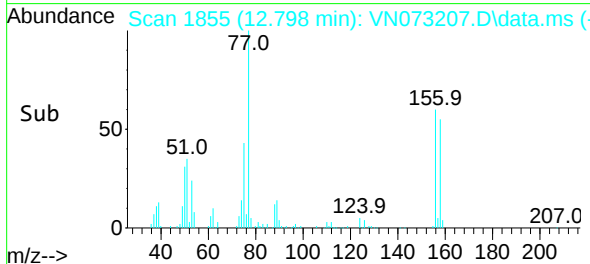
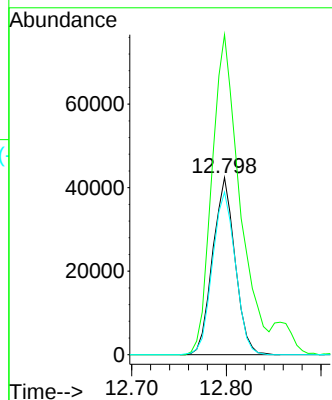
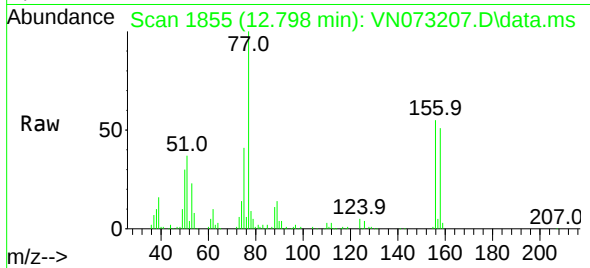




#77
Bromobenzene
Concen: 19.146 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

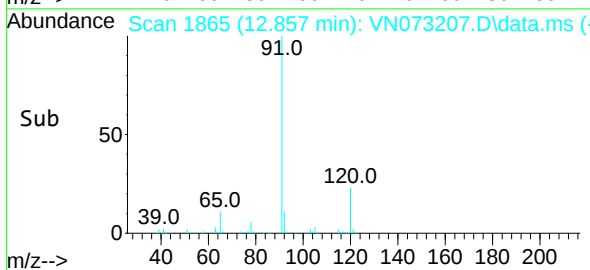
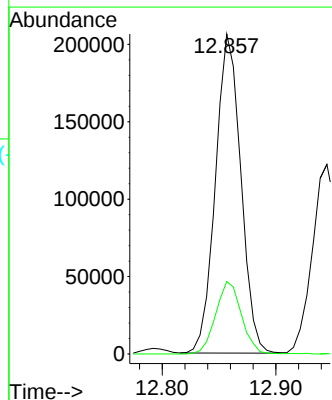
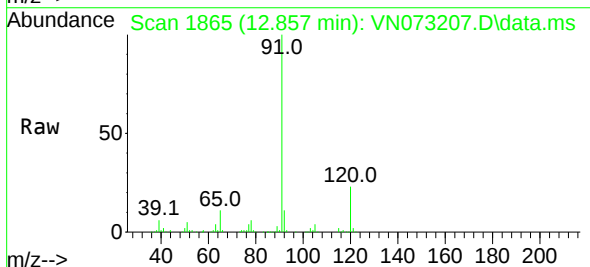
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

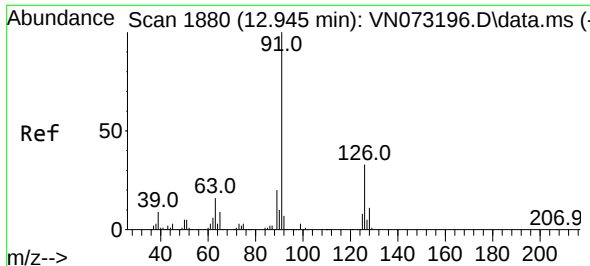
Tgt Ion:156 Resp: 69692
Ion Ratio Lower Upper
156 100
77 224.6 100.5 301.5
158 94.3 48.9 146.6



#78
n-propylbenzene
Concen: 18.388 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 91 Resp: 319828
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

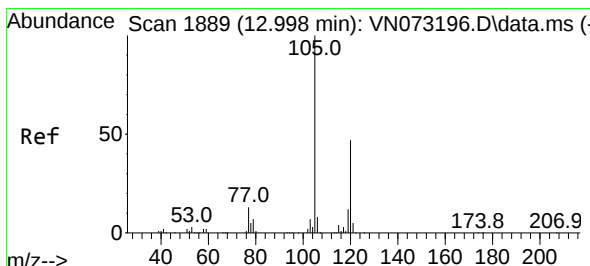
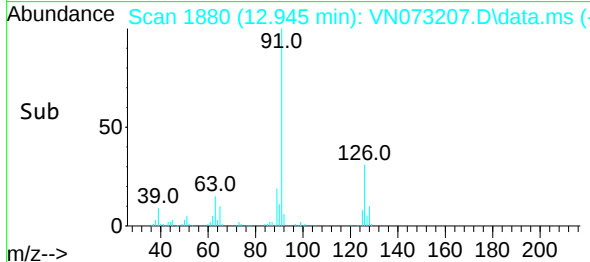
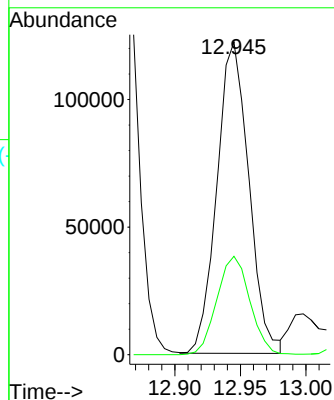
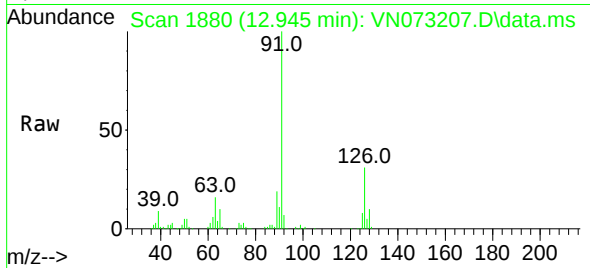




#79
2-Chlorotoluene
Concen: 18.775 ug/l
RT: 12.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

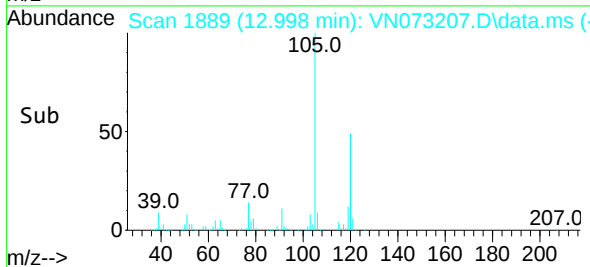
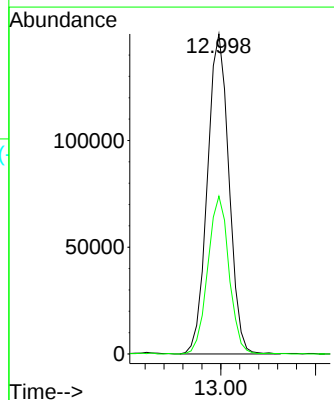
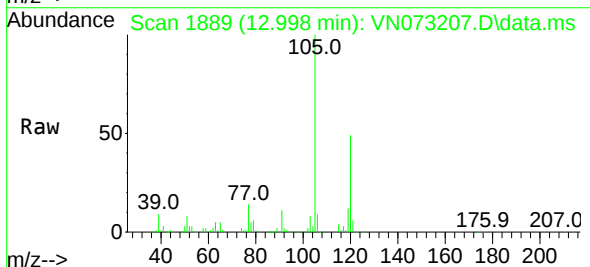
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

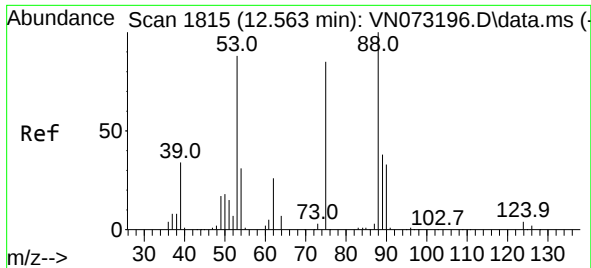
Tgt Ion: 91 Resp: 206682
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.585 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 105 Resp: 237168
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

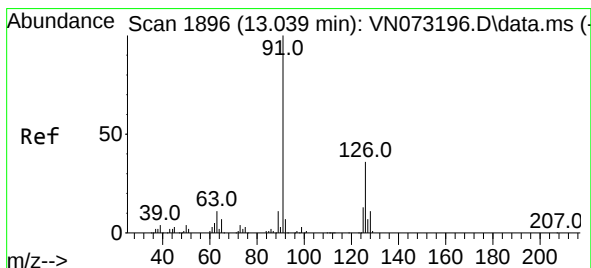
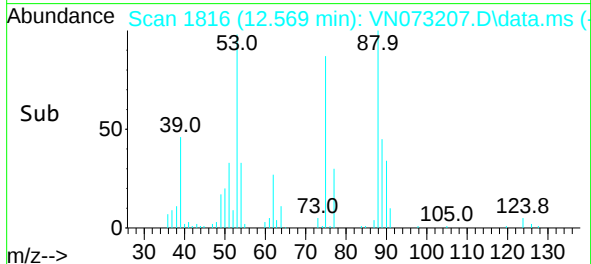
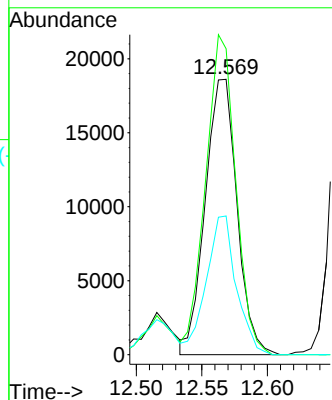
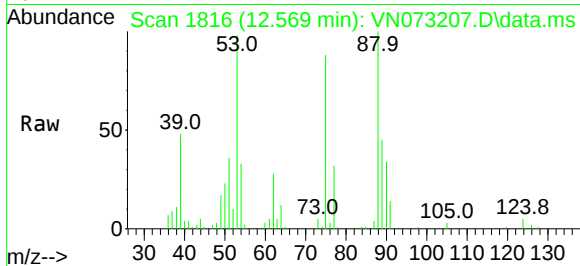




#81
trans-1,4-Dichloro-2-butene
Concen: 18.160 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

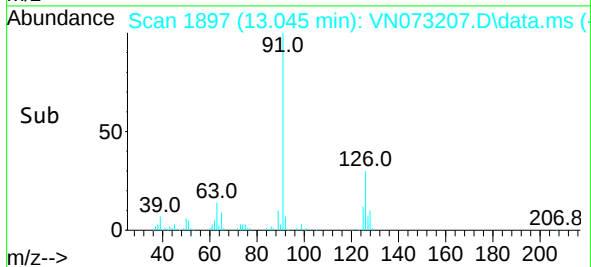
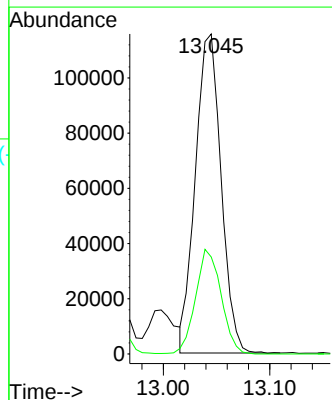
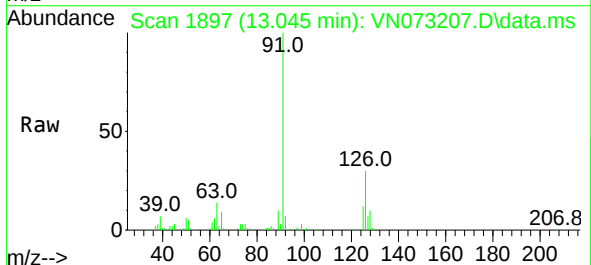
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

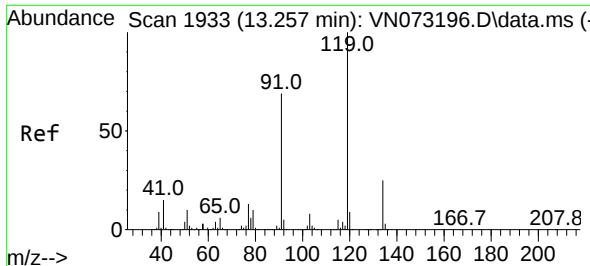
Tgt Ion: 75 Resp: 31393
Ion Ratio Lower Upper
75 100
53 110.3 78.0 117.0
89 48.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.170 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 91 Resp: 193641
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6

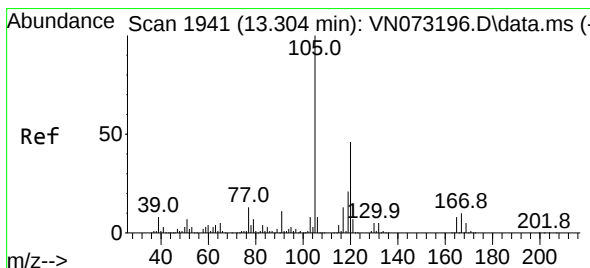
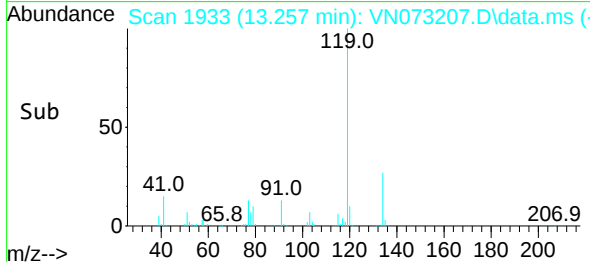
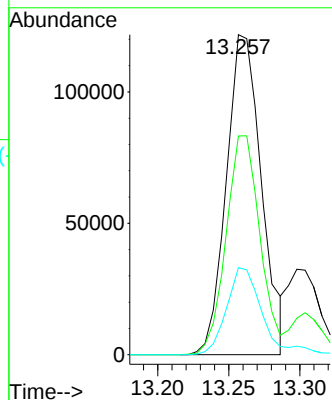
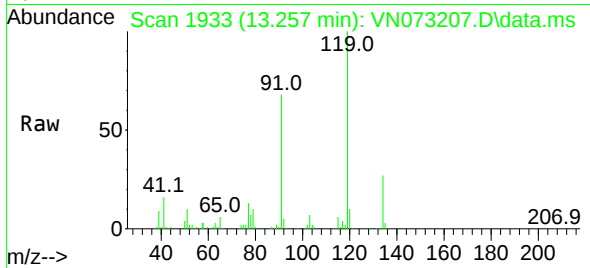




#83
 tert-Butylbenzene
 Concen: 18.301 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

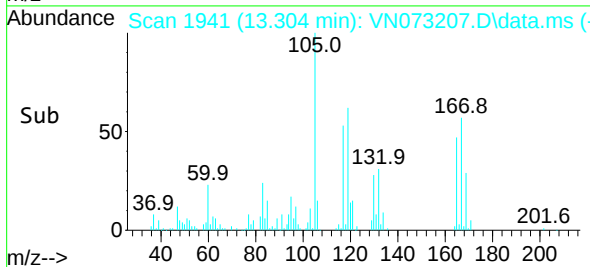
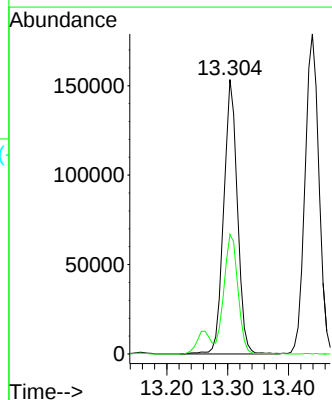
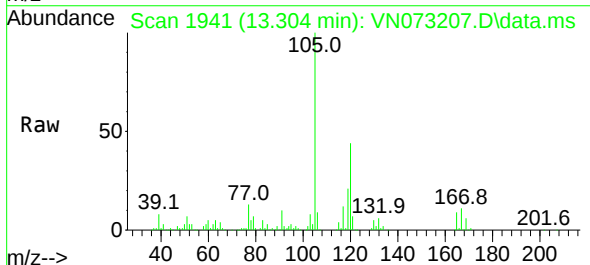
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

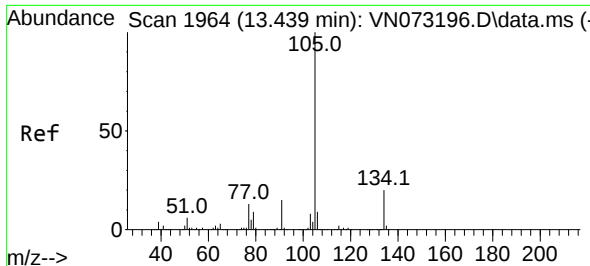
Tgt Ion:119 Resp: 209380
 Ion Ratio Lower Upper
 119 100
 91 66.1 31.6 94.8
 134 27.8 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 18.785 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion:105 Resp: 239338
 Ion Ratio Lower Upper
 105 100
 120 44.6 23.3 69.8

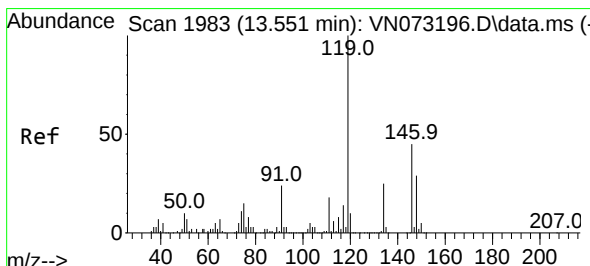
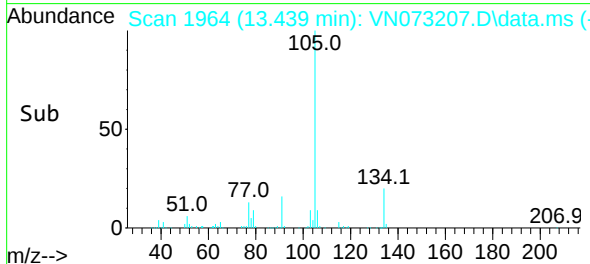
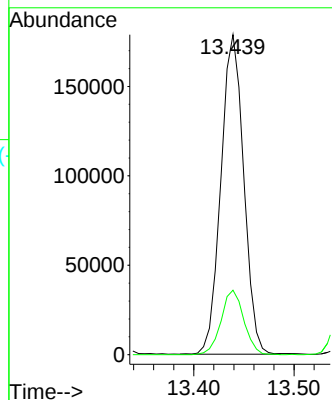
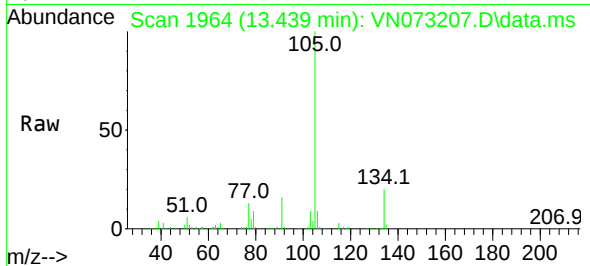




#85
 sec-Butylbenzene
 Concen: 18.357 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

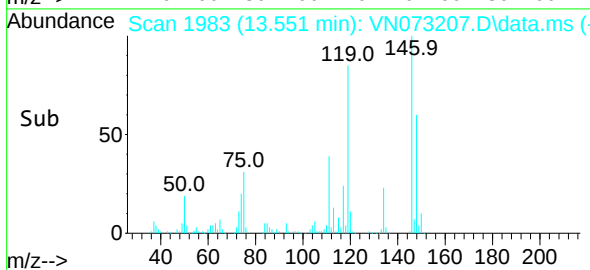
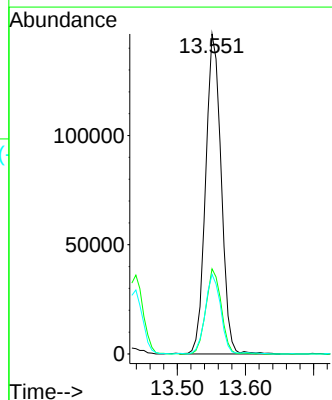
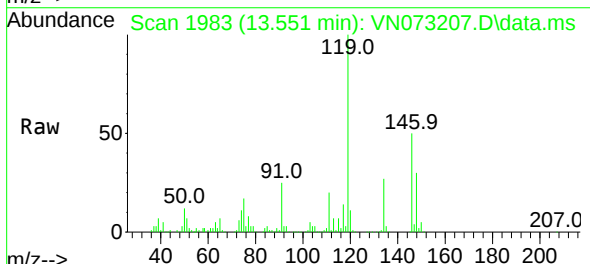
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBS01

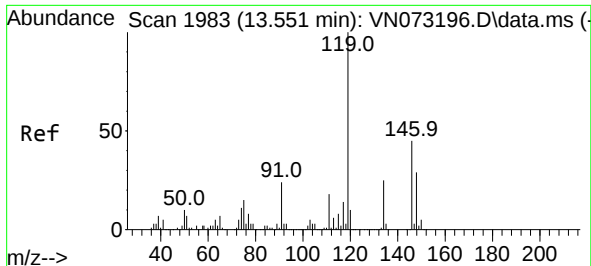
Tgt Ion:105 Resp: 282007
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.715 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073207.D
 Acq: 28 Jun 2022 19:25

Tgt Ion:119 Resp: 232250
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.144 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

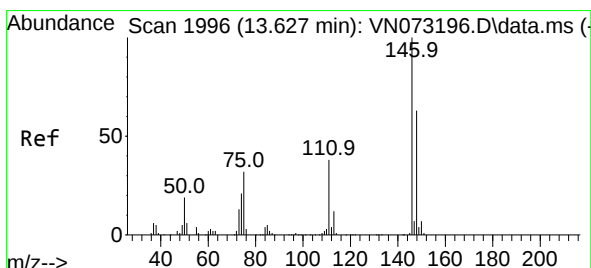
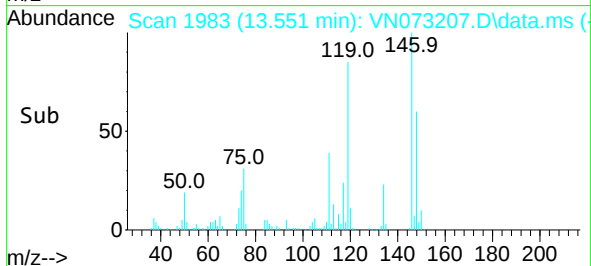
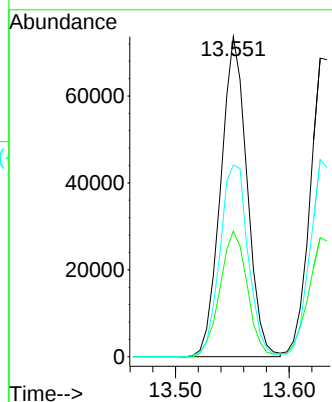
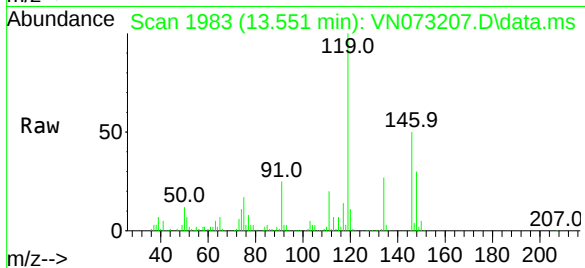
Tgt Ion:146 Resp: 118485

Ion Ratio Lower Upper

146 100

111 40.8 20.0 60.0

148 64.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.913 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

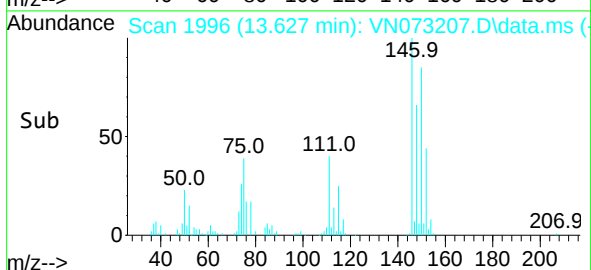
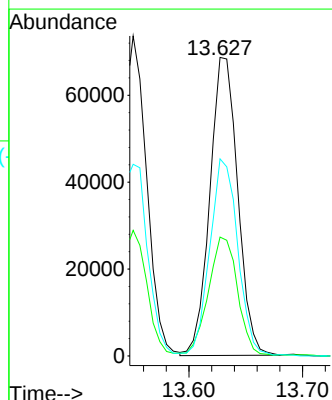
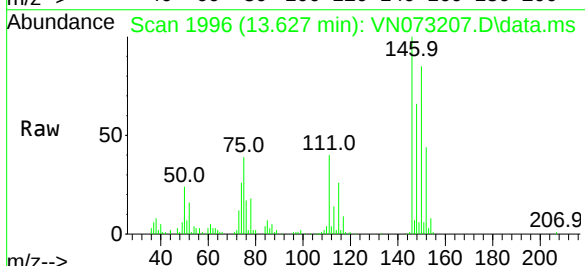
Tgt Ion:146 Resp: 117203

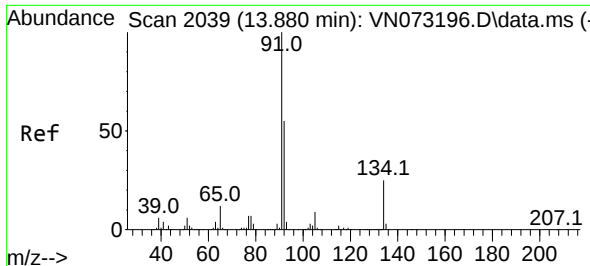
Ion Ratio Lower Upper

146 100

111 41.4 19.1 57.1

148 66.6 31.4 94.3

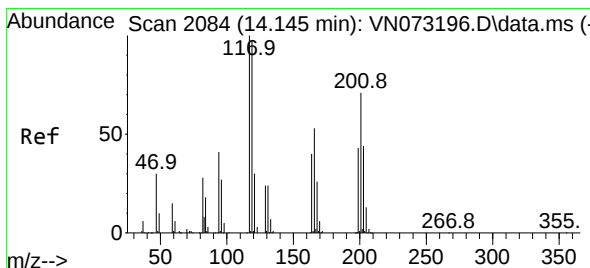
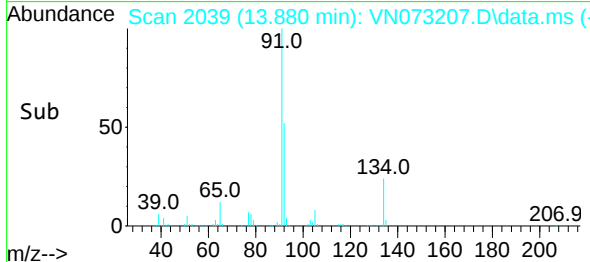
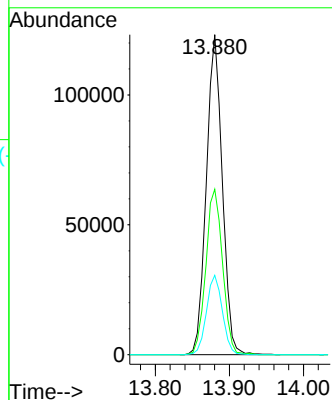
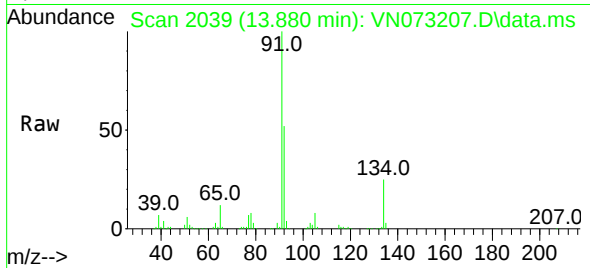




#89
n-Butylbenzene
Concen: 17.868 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

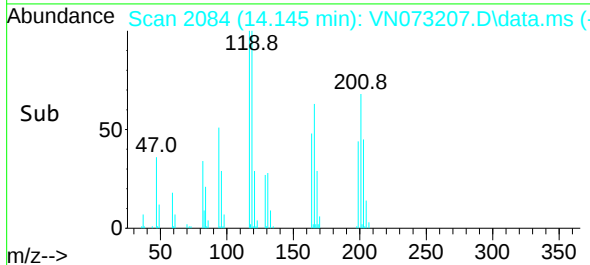
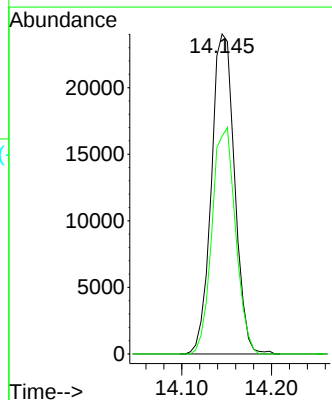
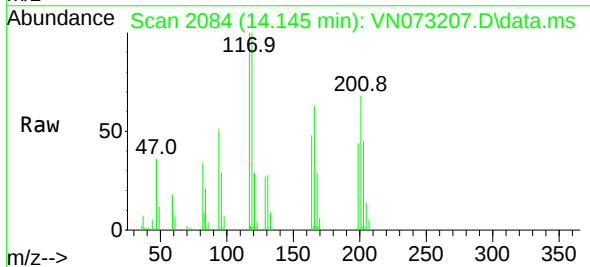
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

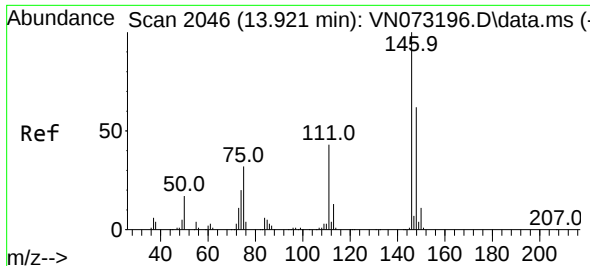
Tgt Ion: 91 Resp: 184780
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 18.703 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 117 Resp: 43256
Ion Ratio Lower Upper
117 100
201 71.4 40.6 122.0

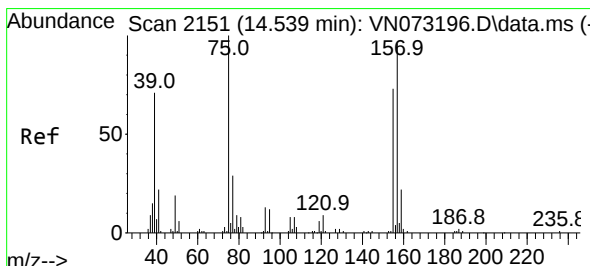
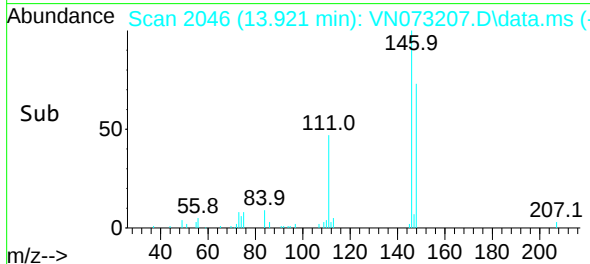
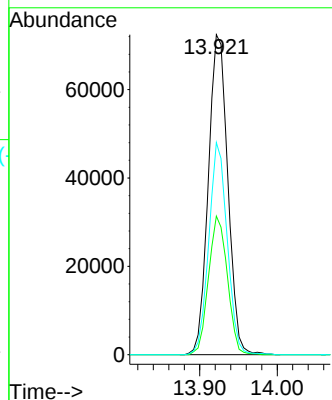
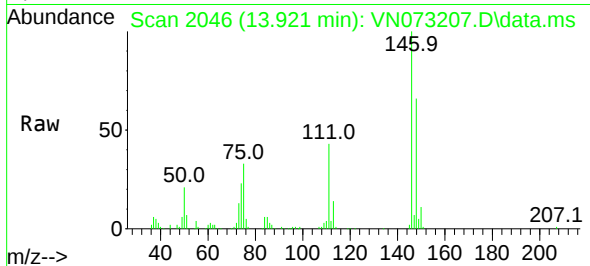




#91
1,2-Dichlorobenzene
Concen: 19.008 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

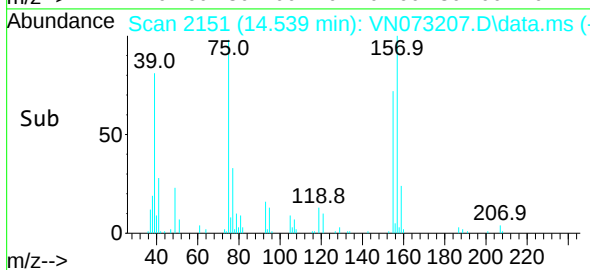
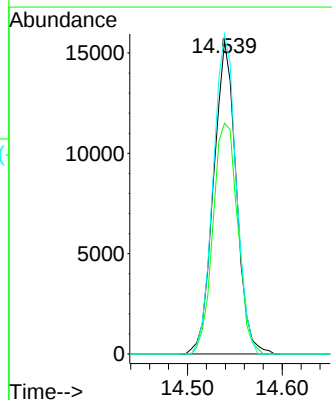
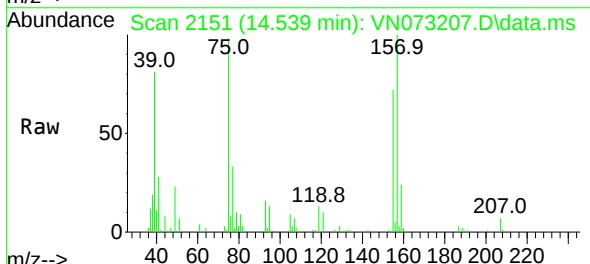
Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

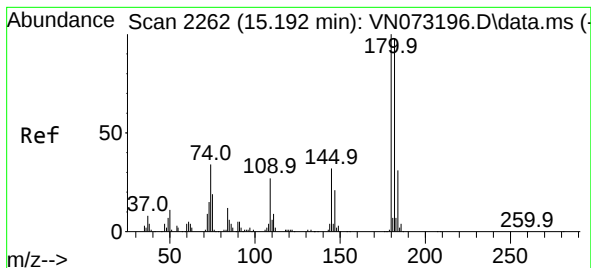
Tgt Ion:146 Resp: 126450
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 62.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.591 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion: 75 Resp: 26002
Ion Ratio Lower Upper
75 100
155 80.2 44.9 134.5
157 102.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.966 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBS01

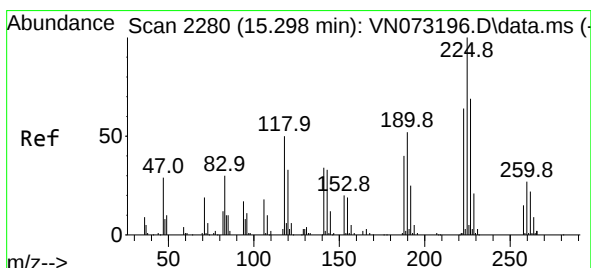
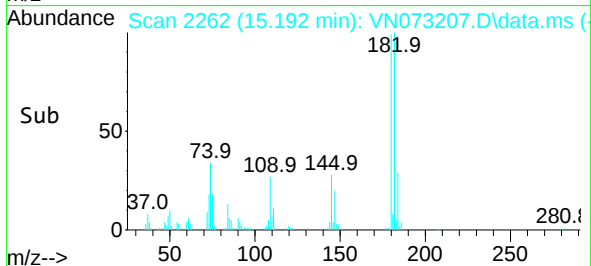
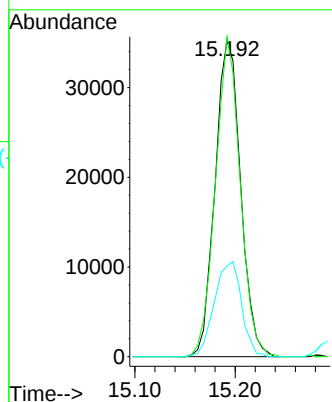
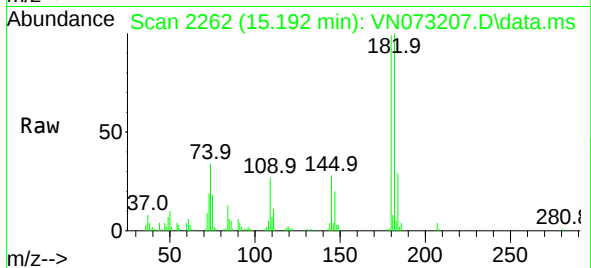
Tgt Ion:180 Resp: 62230

Ion Ratio Lower Upper

180 100

182 98.1 47.5 142.5

145 32.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.423 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073207.D

Acq: 28 Jun 2022 19:25

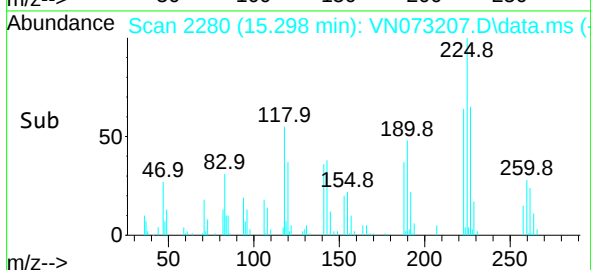
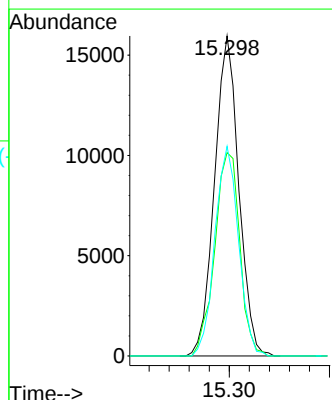
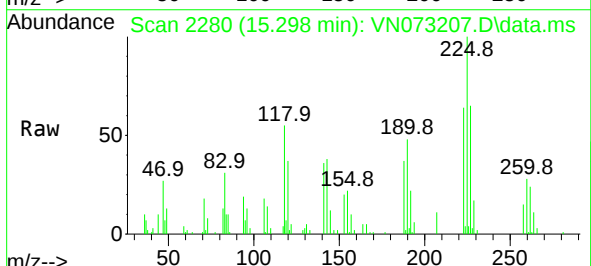
Tgt Ion:225 Resp: 26828

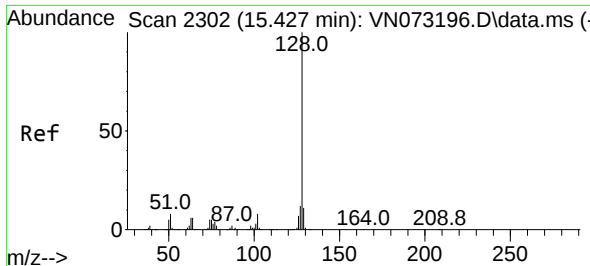
Ion Ratio Lower Upper

225 100

223 65.5 32.4 97.2

227 63.8 31.8 95.4

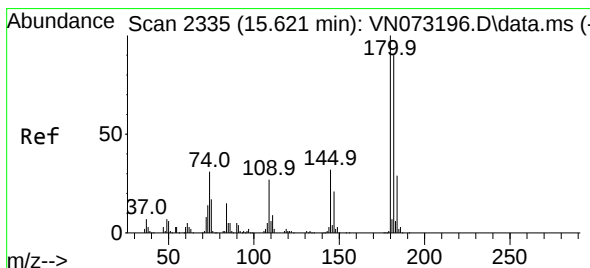
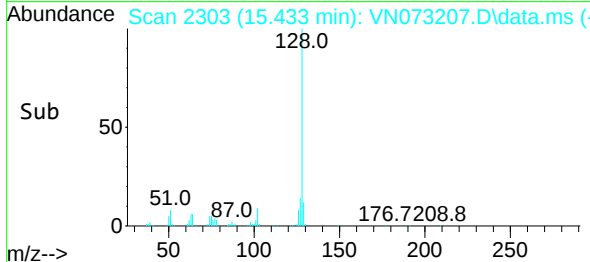
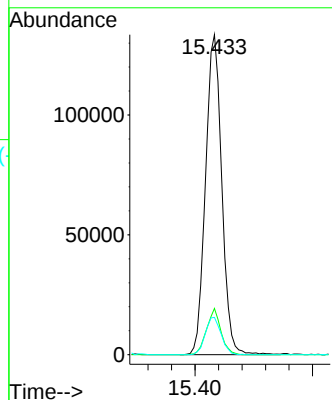
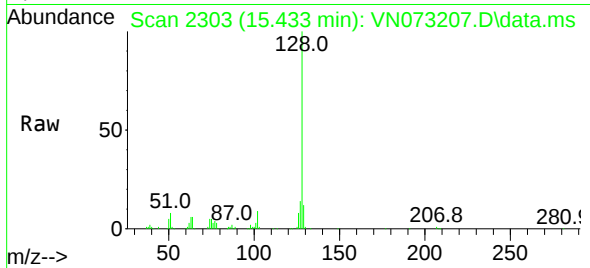




#95
Naphthalene
Concen: 18.287 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBS01

Tgt Ion:128 Resp: 255533
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.699 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073207.D
Acq: 28 Jun 2022 19:25

Tgt Ion:180 Resp: 63240
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 34.4 15.5 46.5

