

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073284.D
 Acq On : 01 Jul 2022 09:54
 Operator : JC\MD
 Sample : VN0701WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01

Quant Time: Jul 04 05:01:33 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	258171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	440557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	396504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	186127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	181739	48.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.520%
35) Dibromofluoromethane	7.945	113	145156	49.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	10.375	98	506206	48.626	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.668	95	199652	49.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	75014	19.874	ug/l	98
3) Chloromethane	2.269	50	65254	17.807	ug/l	99
4) Vinyl Chloride	2.404	62	59679	19.167	ug/l	95
5) Bromomethane	2.799	94	26375	17.935	ug/l	99
6) Chloroethane	2.969	64	36583	19.974	ug/l	99
7) Trichlorofluoromethane	3.316	101	102767	19.091	ug/l	93
8) Diethyl Ether	3.763	74	43451	19.829	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	59741	18.783	ug/l	98
10) Methyl Iodide	4.351	142	49938	14.532	ug/l	98
11) Tert butyl alcohol	5.281	59	86864	96.212	ug/l #	89
12) 1,1-Dichloroethene	4.116	96	57006	18.757	ug/l	94
13) Acrolein	3.987	56	47461	83.169	ug/l	97
14) Allyl chloride	4.763	41	121354	18.954	ug/l #	95
15) Acrylonitrile	5.475	53	229564	98.773	ug/l	99
16) Acetone	4.216	43	204165	97.592	ug/l	95
17) Carbon Disulfide	4.457	76	143597	18.222	ug/l	97
18) Methyl Acetate	4.781	43	114454	19.523	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	215199	19.428	ug/l	100
20) Methylene Chloride	5.016	84	71008	19.314	ug/l	96
21) trans-1,2-Dichloroethene	5.504	96	60179	18.950	ug/l	98
22) Diisopropyl ether	6.410	45	236143	19.766	ug/l #	96
23) Vinyl Acetate	6.351	43	1070313	100.061	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	124128	20.077	ug/l	99
25) 2-Butanone	7.257	43	326489	98.024	ug/l	91
26) 2,2-Dichloropropane	7.245	77	101479	17.747	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	72360	18.816	ug/l	95
28) Bromochloromethane	7.581	49	53353	20.605	ug/l	85
29) Tetrahydrofuran	7.604	42	223407	97.959	ug/l	87
30) Chloroform	7.745	83	122376	19.652	ug/l	96
31) Cyclohexane	8.016	56	112409	18.416	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	104025	18.746	ug/l	99
36) 1,1-Dichloropropene	8.145	75	87369	19.372	ug/l	97
37) Ethyl Acetate	7.339	43	129479	19.000	ug/l	98
38) Carbon Tetrachloride	8.133	117	89895	19.274	ug/l	96
39) Methylcyclohexane	9.392	83	108209	19.271	ug/l	97
40) Benzene	8.386	78	272086	19.548	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	69279	20.962	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	99568	19.734	ug/l	99
43) Isopropyl Acetate	8.492	43	196061	20.019	ug/l	94
44) Trichloroethene	9.151	130	65894	18.603	ug/l	99
45) 1,2-Dichloropropane	9.428	63	69457	19.578	ug/l	97
46) Dibromomethane	9.510	93	47069	19.540	ug/l	92
47) Bromodichloromethane	9.698	83	92708	19.871	ug/l	98
48) Methyl methacrylate	9.492	41	87676	19.335	ug/l	91
49) 1,4-Dioxane	9.504	88	35598	413.524	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	635621	102.342	ug/l	91
52) Toluene	10.439	92	167778	19.505	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	102648	19.986	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	110348	19.901	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	67900	19.174	ug/l	97
56) Ethyl methacrylate	10.698	69	112222	19.606	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	121050	19.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	269332	105.509	ug/l	95
59) 2-Hexanone	11.022	43	482945	102.010	ug/l	89
60) Dibromochloromethane	11.174	129	69003	20.438	ug/l	100
61) 1,2-Dibromoethane	11.280	107	70538	19.942	ug/l	99
64) Tetrachloroethene	10.916	164	60148	18.577	ug/l	95
65) Chlorobenzene	11.710	112	171229	19.094	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	64428	19.533	ug/l	99
67) Ethyl Benzene	11.780	91	315238	19.363	ug/l	97
68) m/p-Xylenes	11.892	106	242225	39.424	ug/l	96
69) o-Xylene	12.216	106	120411	19.197	ug/l	97
70) Styrene	12.233	104	192490	19.877	ug/l	99
71) Bromoform	12.398	173	47435	19.654	ug/l #	99
73) Isopropylbenzene	12.516	105	311602	19.387	ug/l	99
74) N-amyl acetate	12.327	43	153610	19.087	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	106365	19.943	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	137747	28.303	ug/l #	1
77) Bromobenzene	12.798	156	71878	19.235	ug/l	87
78) n-propylbenzene	12.857	91	353404	19.792	ug/l	98
79) 2-Chlorotoluene	12.945	91	217603	19.255	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	261137	19.933	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	34641	19.520	ug/l	94
82) 4-Chlorotoluene	13.039	91	213789	19.541	ug/l	98
83) tert-Butylbenzene	13.263	119	224782	19.139	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	258331	19.751	ug/l	97
85) sec-Butylbenzene	13.439	105	312389	19.808	ug/l	98
86) p-Isopropyltoluene	13.551	119	257634	20.222	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	129912	19.378	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	128074	19.067	ug/l	97
89) n-Butylbenzene	13.880	91	207734	19.568	ug/l	98
90) Hexachloroethane	14.145	117	45286	19.074	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	132642	19.423	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25544	19.705	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	68180	19.174	ug/l	99
94) Hexachlorobutadiene	15.298	225	29643	18.753	ug/l	98
95) Naphthalene	15.433	128	266813	18.600	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	69748	19.015	ug/l	99

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QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

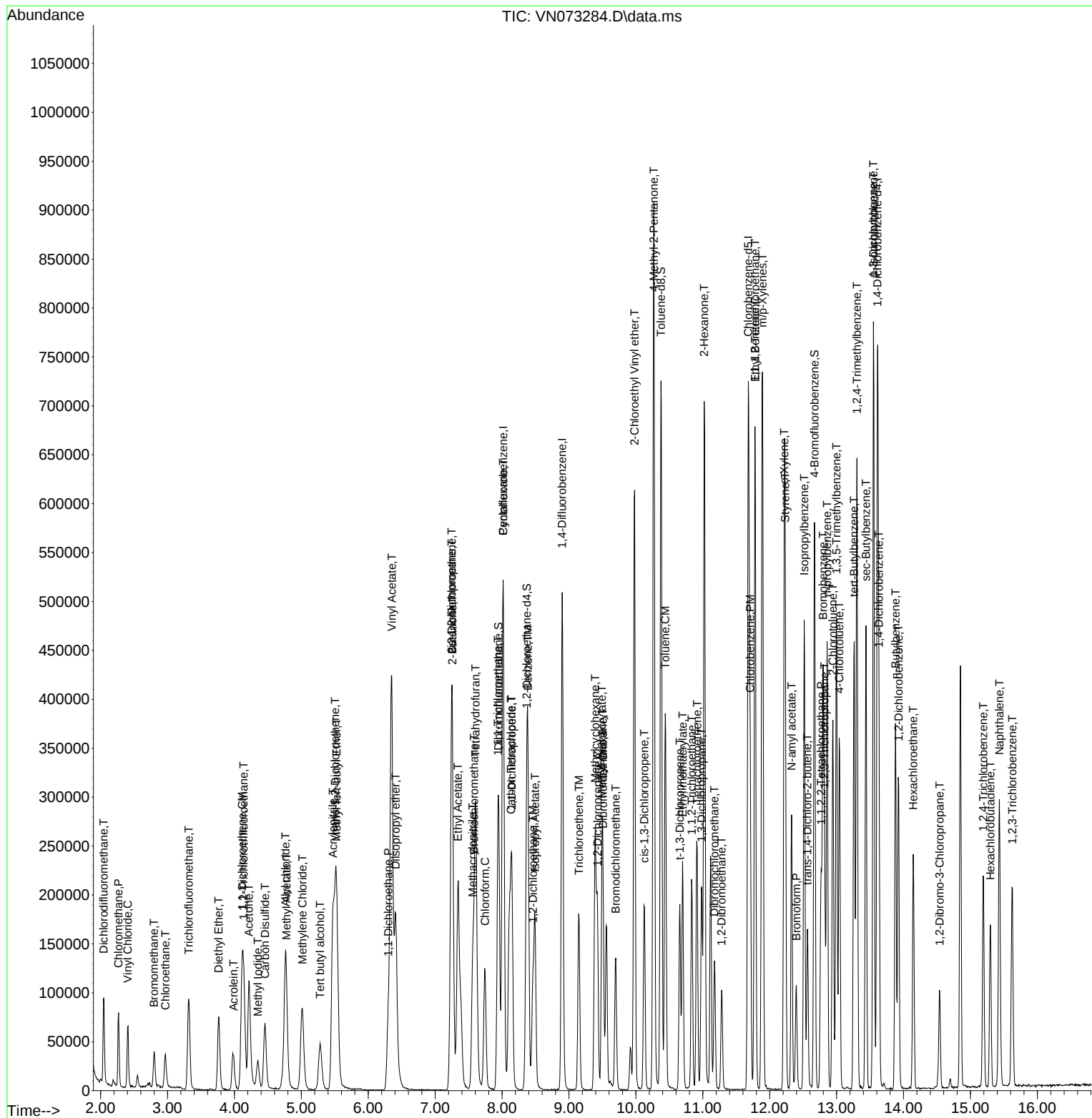
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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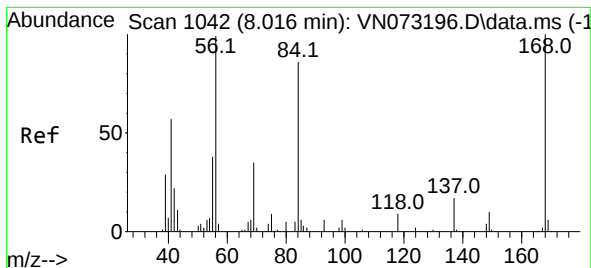
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

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MSVOA_N

ClientSampleId :

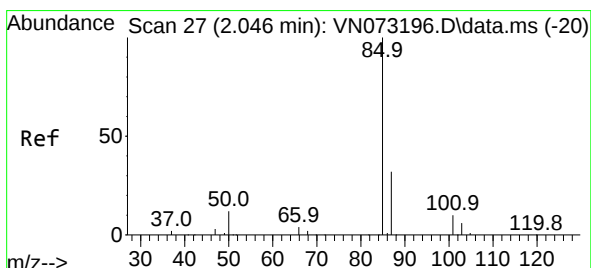
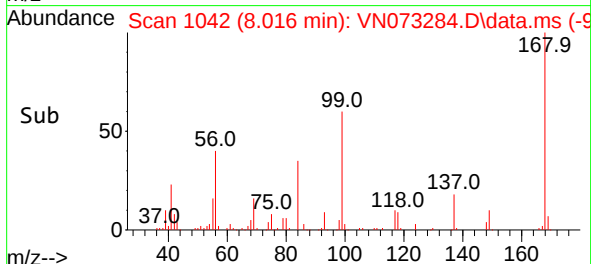
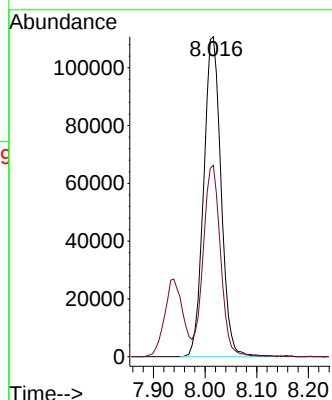
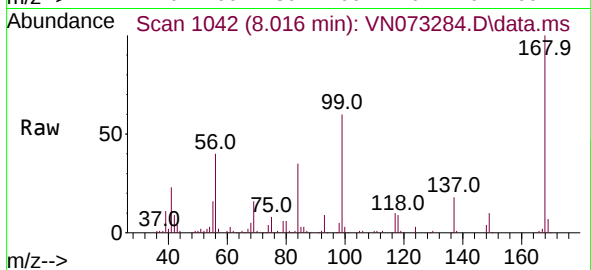
VN0701WBS01

Tgt Ion:168 Resp: 258171

Ion Ratio Lower Upper

168 100

99 59.5 42.3 63.5



#2

Dichlorodifluoromethane

Concen: 19.874 ug/l

RT: 2.046 min Scan# 27

Delta R.T. -0.000 min

Lab File: VN073284.D

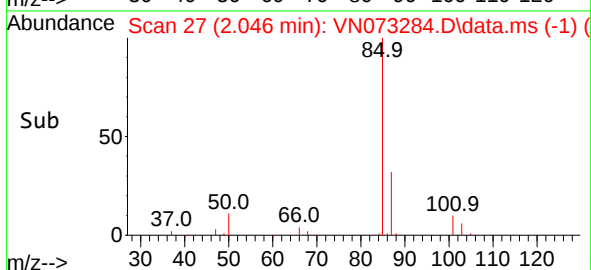
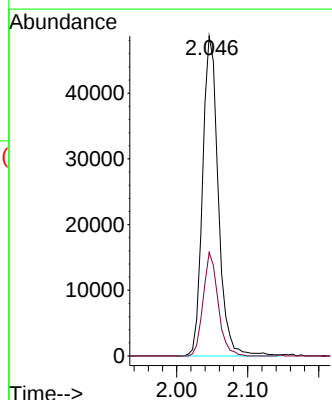
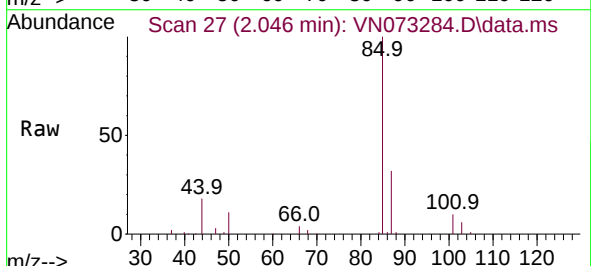
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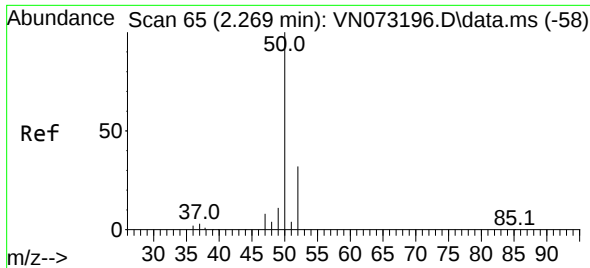
Tgt Ion: 85 Resp: 75014

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.1

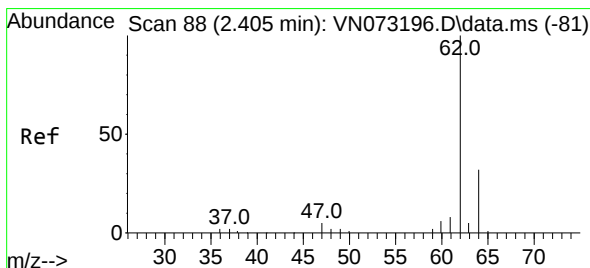
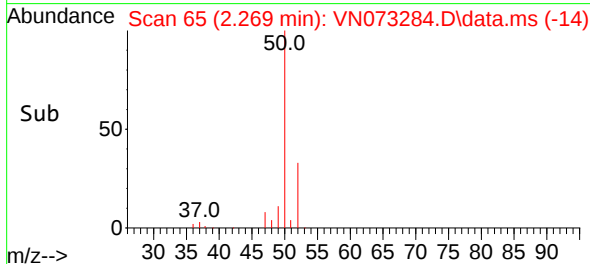
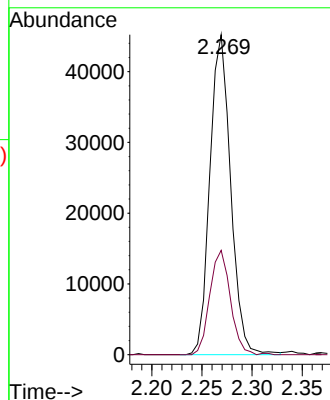
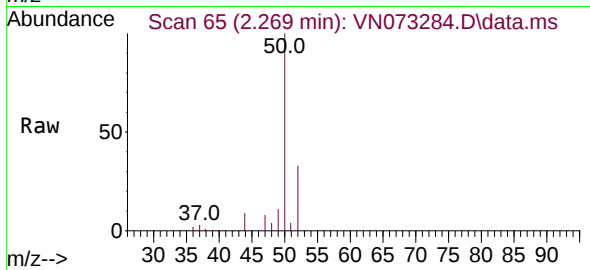




#3
Chloromethane
Concen: 17.807 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

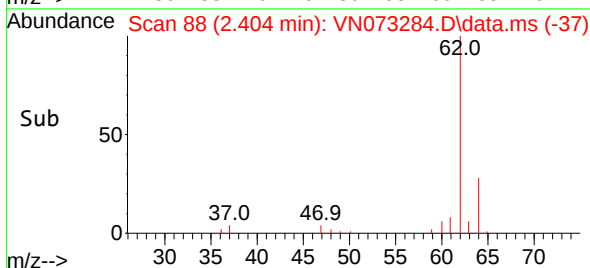
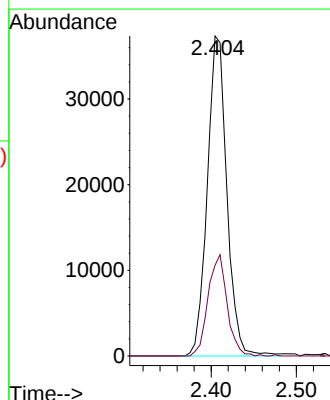
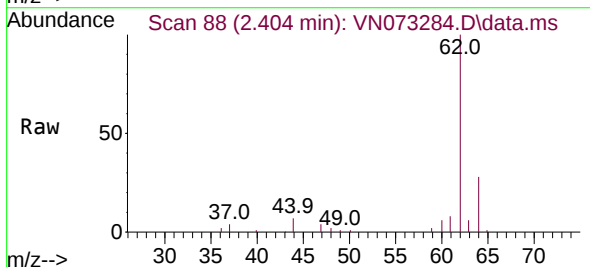
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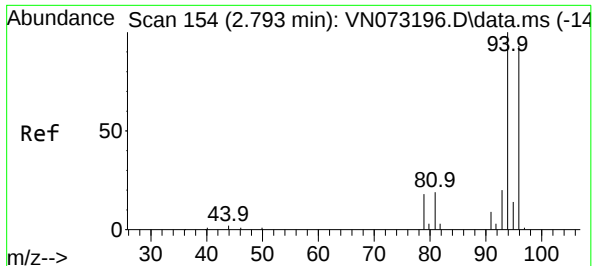
Tgt Ion: 50 Resp: 65254
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.167 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 62 Resp: 59679
Ion Ratio Lower Upper
62 100
64 28.4 25.0 37.4

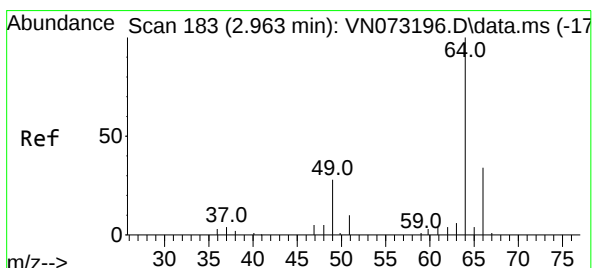
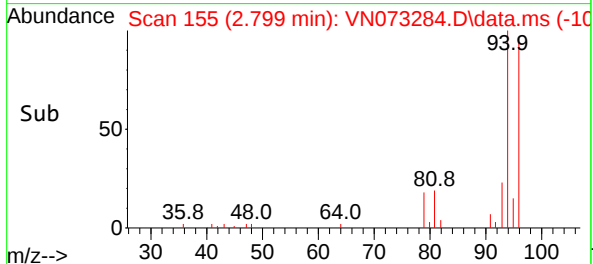
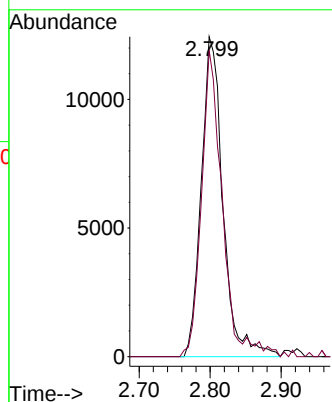
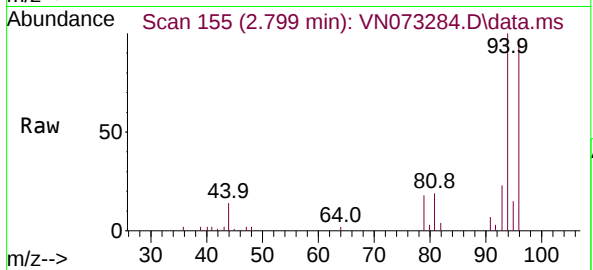




#5
Bromomethane
Concen: 17.935 ug/l
RT: 2.799 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

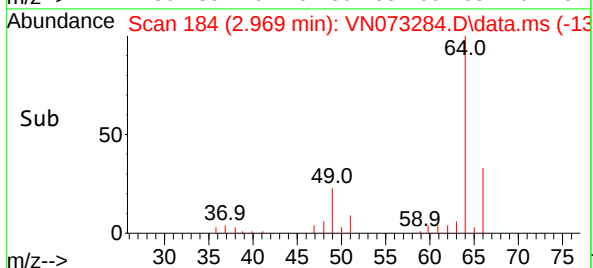
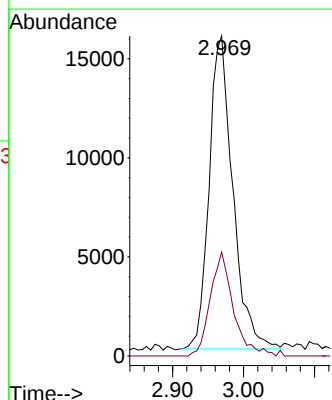
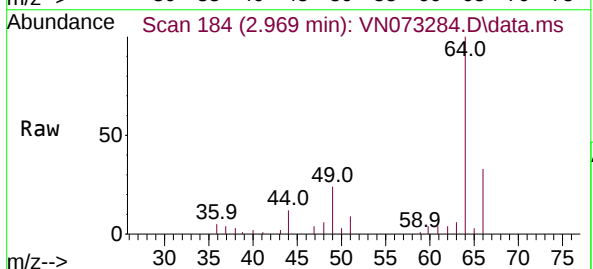
Instrument :
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Tgt Ion: 94 Resp: 26375
Ion Ratio Lower Upper
94 100
96 95.7 76.0 114.0



#6
Chloroethane
Concen: 19.974 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 64 Resp: 36583
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4

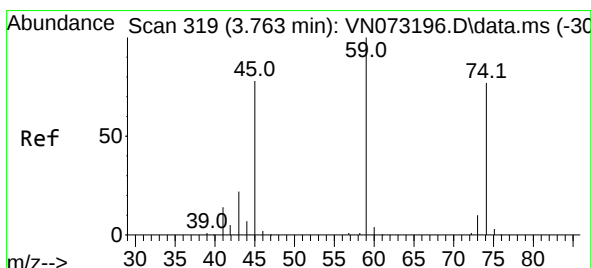
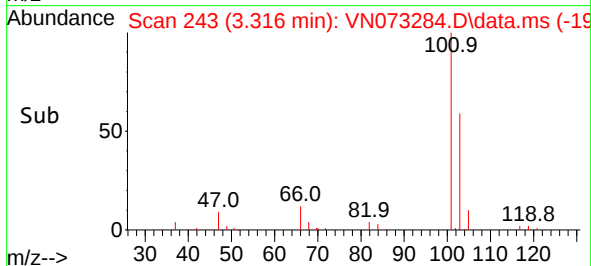
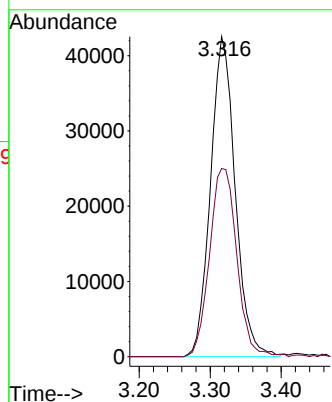
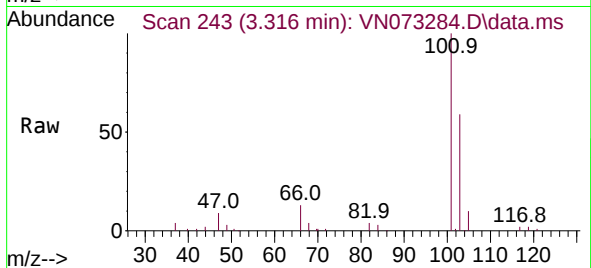




#7
 Trichlorofluoromethane
 Concen: 19.091 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

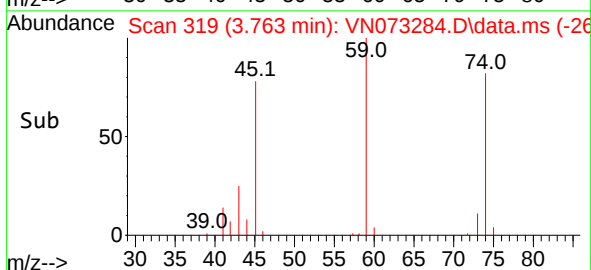
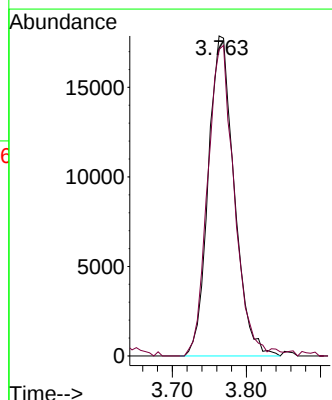
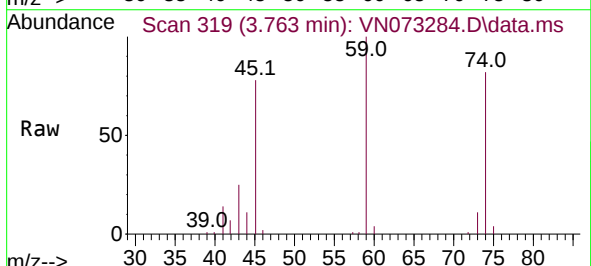
Instrument :
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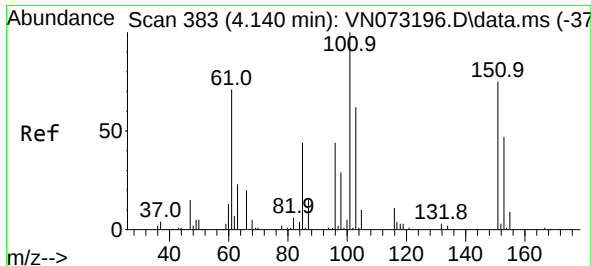
Tgt Ion:101 Resp: 102767
 Ion Ratio Lower Upper
 101 100
 103 58.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.829 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073284.D
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Tgt Ion: 74 Resp: 43451
 Ion Ratio Lower Upper
 74 100
 45 100.5 42.9 128.5

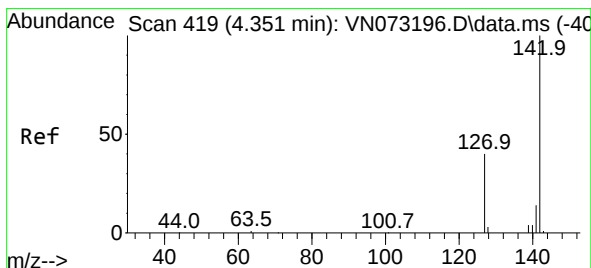
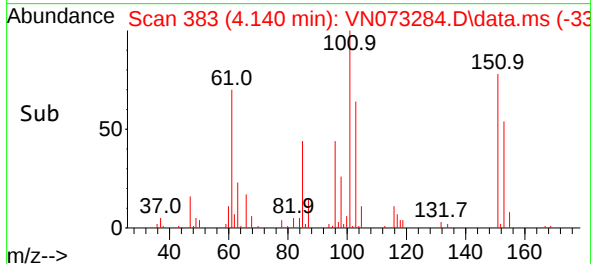
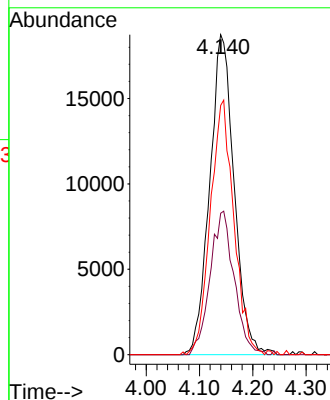
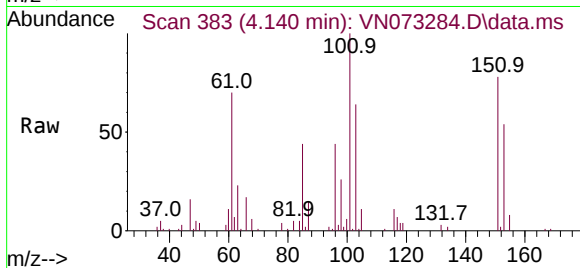




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.783 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

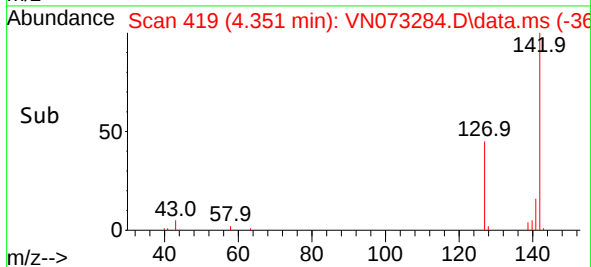
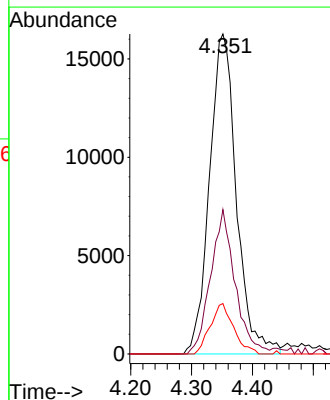
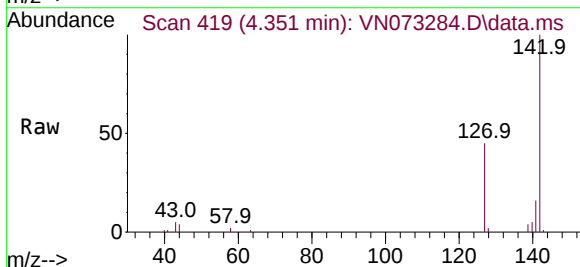
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:101 Resp: 59741
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 76.4 63.0 94.4



#10
Methyl Iodide
Concen: 14.532 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:142 Resp: 49938
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 13.7 11.2 16.8

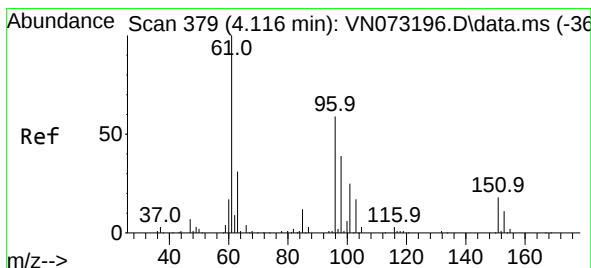
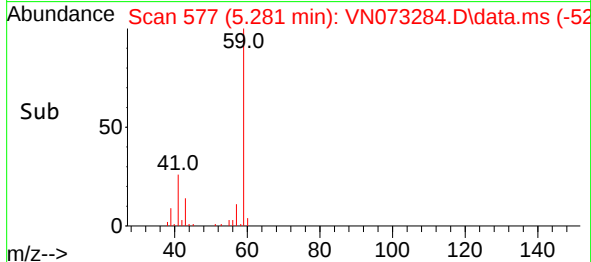
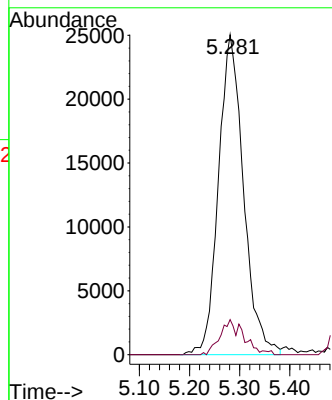
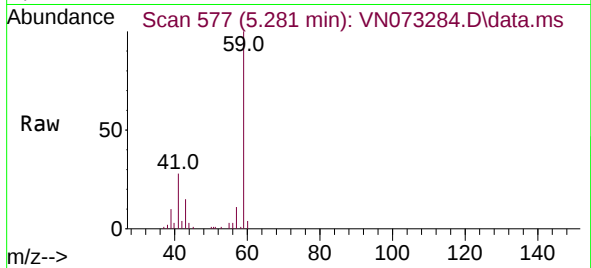




#11
Tert butyl alcohol
Concen: 96.212 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

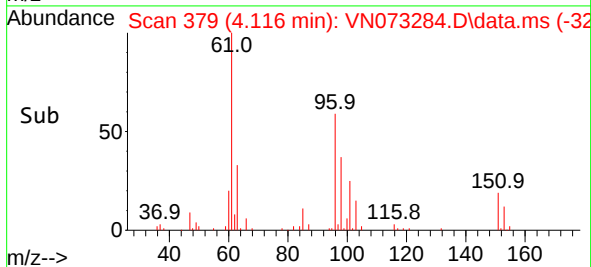
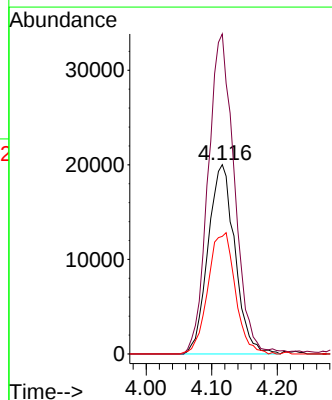
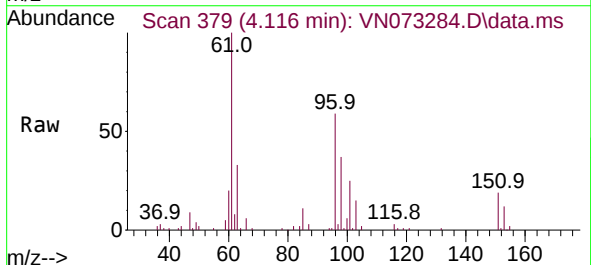
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 59 Resp: 86864
Ion Ratio Lower Upper
59 100
57 6.5 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 18.757 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 96 Resp: 57006
Ion Ratio Lower Upper
96 100
61 169.1 127.6 191.4
98 62.1 51.2 76.8





#13

Acrolein

Concen: 83.169 ug/l

RT: 3.987 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

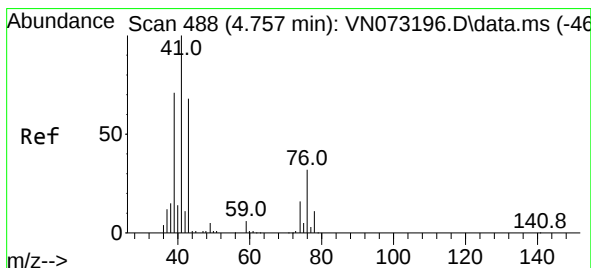
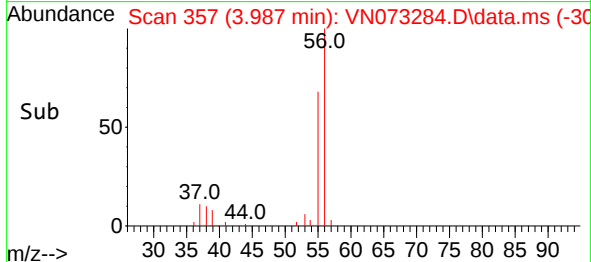
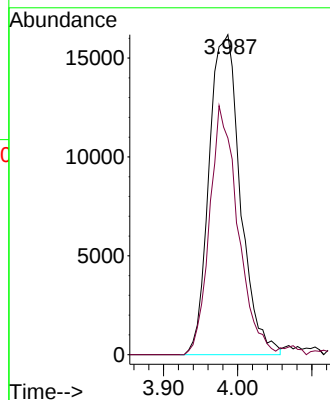
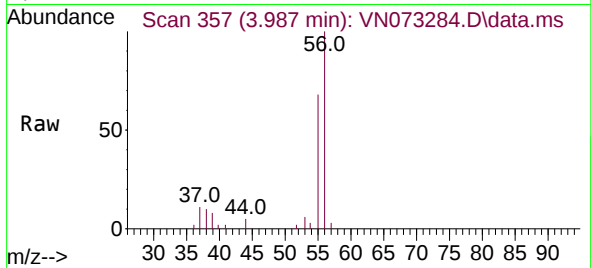
VN0701WBS01

Tgt Ion: 56 Resp: 47461

Ion Ratio Lower Upper

56 100

55 70.5 54.8 82.2



#14

Allyl chloride

Concen: 18.954 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

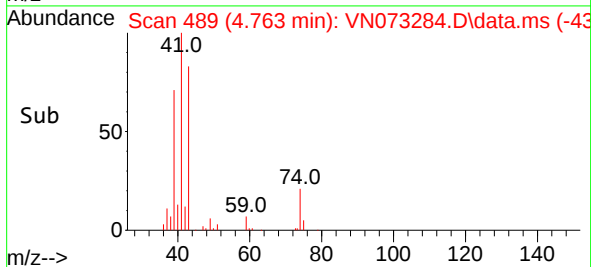
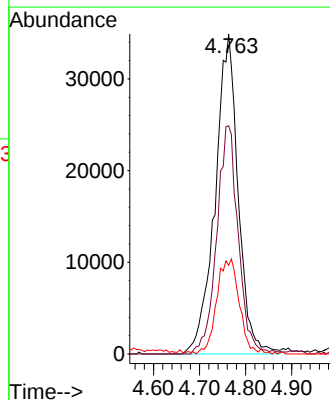
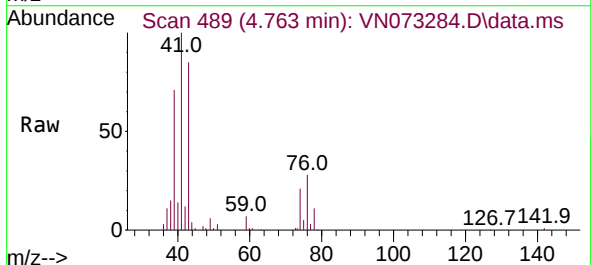
Tgt Ion: 41 Resp: 121354

Ion Ratio Lower Upper

41 100

39 66.6 53.2 79.8

76 28.7 29.9 44.9#

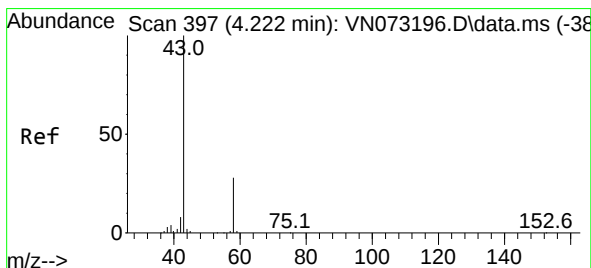
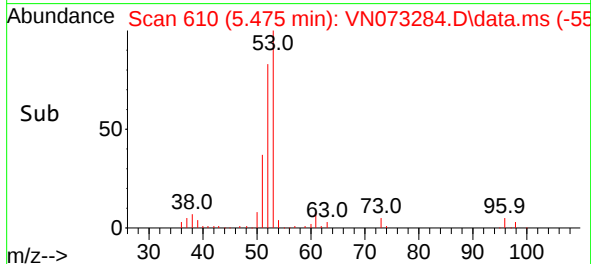
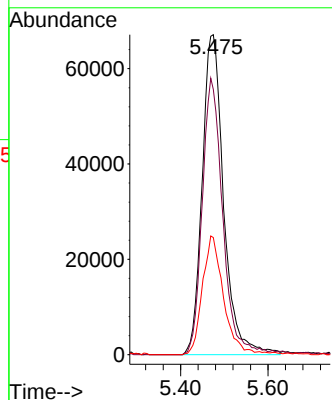
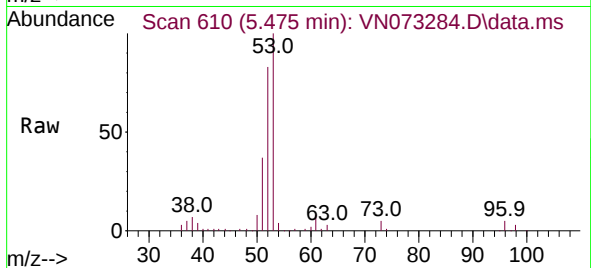




#15
Acrylonitrile
Concen: 98.773 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

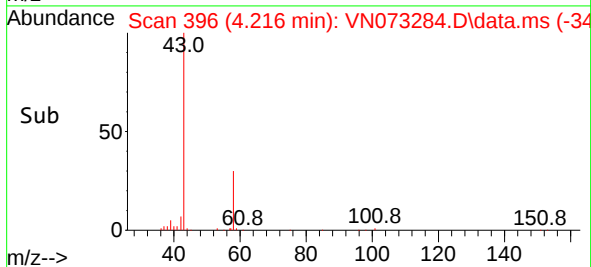
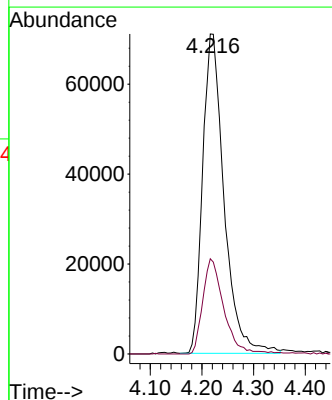
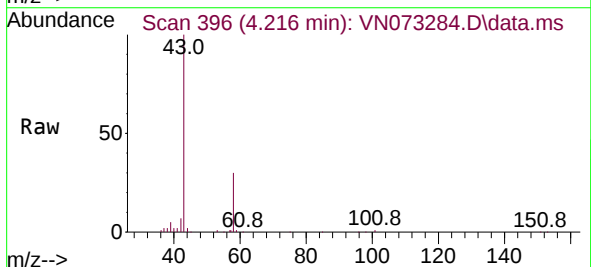
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

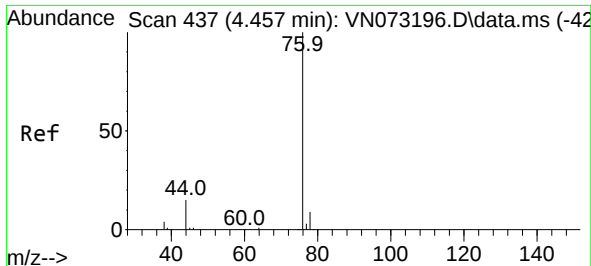
Tgt Ion: 53 Resp: 229564
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 97.592 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 43 Resp: 204165
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

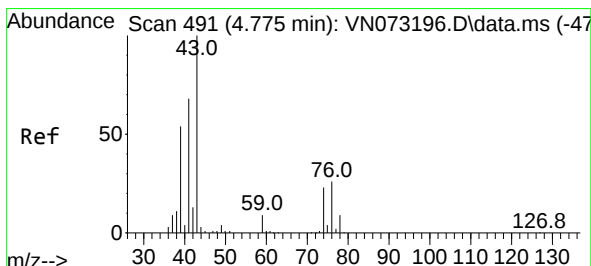
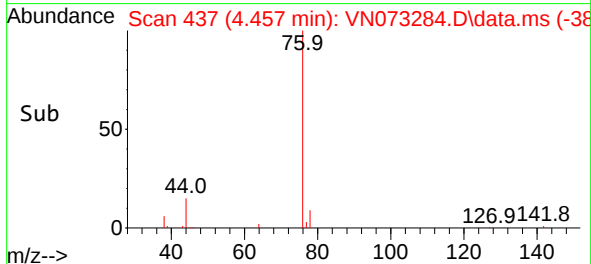
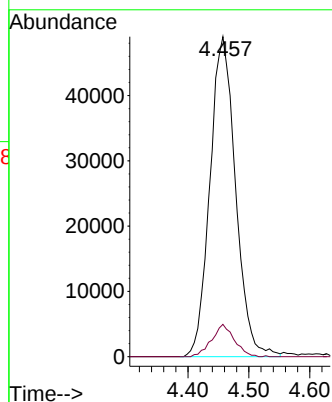
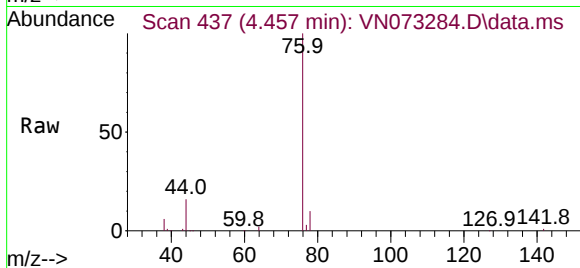




#17
Carbon Disulfide
Concen: 18.222 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

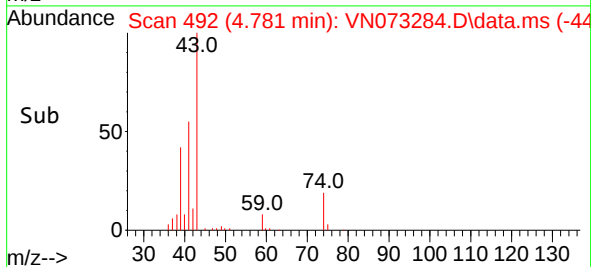
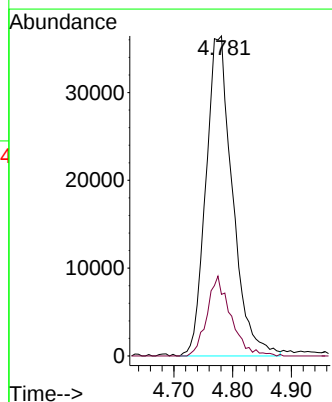
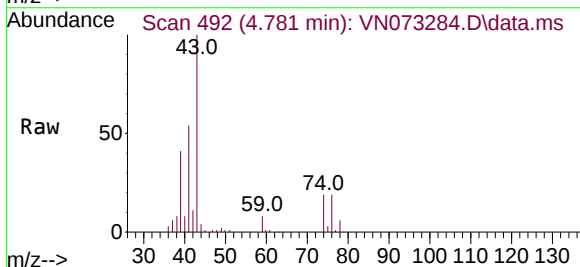
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 76 Resp: 143597
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.523 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 43 Resp: 114454
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4

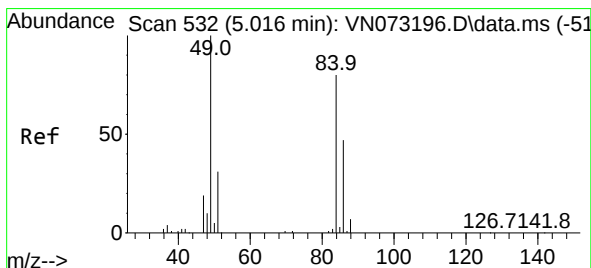
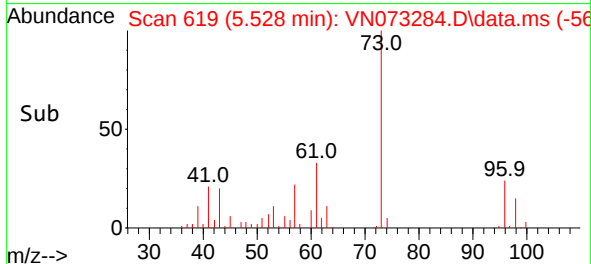
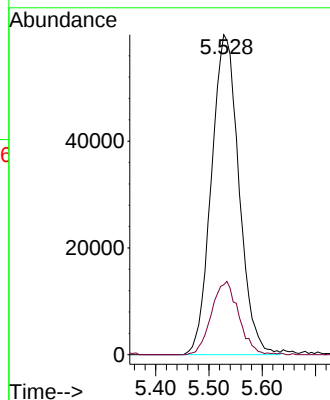
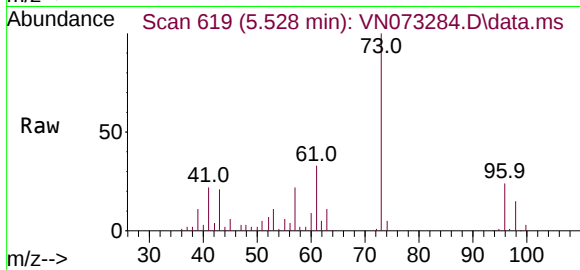




#19
Methyl tert-butyl Ether
Concen: 19.428 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

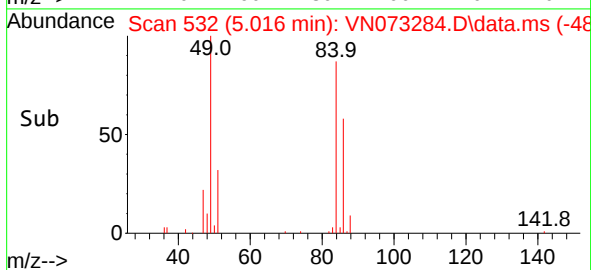
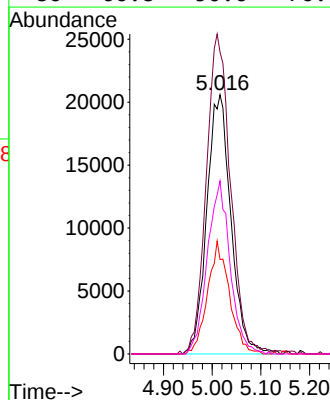
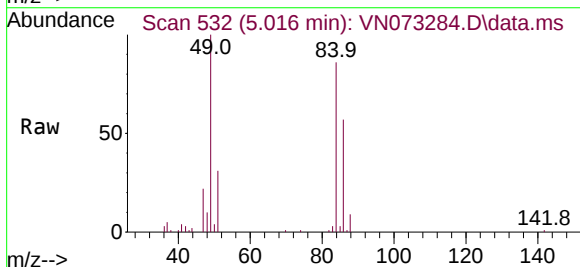
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

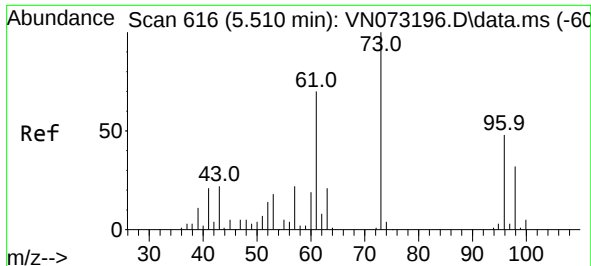
Tgt Ion: 73 Resp: 215199
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 19.314 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 84 Resp: 71008
Ion Ratio Lower Upper
84 100
49 115.3 88.3 132.5
51 36.4 28.2 42.2
86 66.8 50.6 76.0

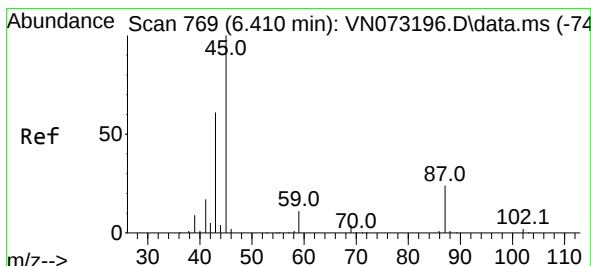
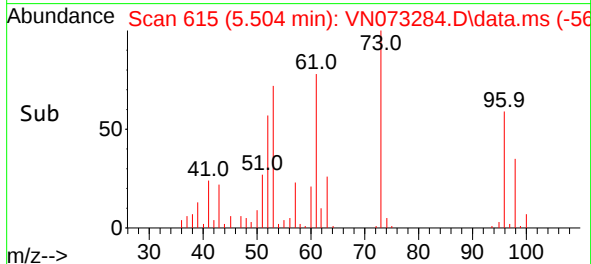
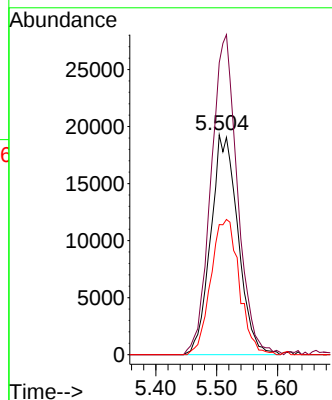
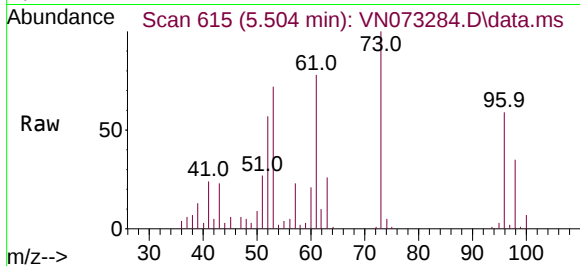




#21
trans-1,2-Dichloroethene
Concen: 18.950 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

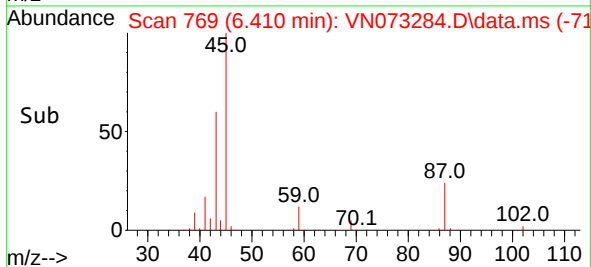
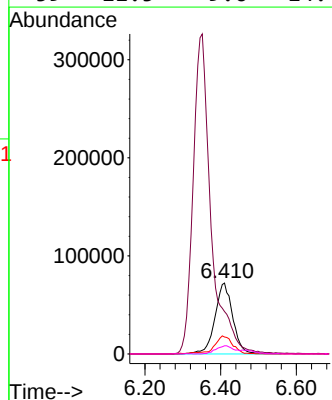
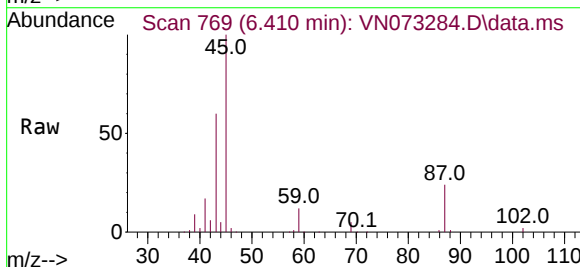
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

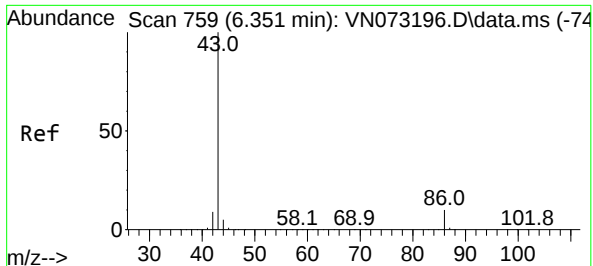
Tgt Ion: 96 Resp: 60179
Ion Ratio Lower Upper
96 100
61 132.8 105.8 158.8
98 59.2 50.3 75.5



#22
Diisopropyl ether
Concen: 19.766 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 45 Resp: 236143
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 24.0 24.3 36.5#
59 11.5 9.6 14.4

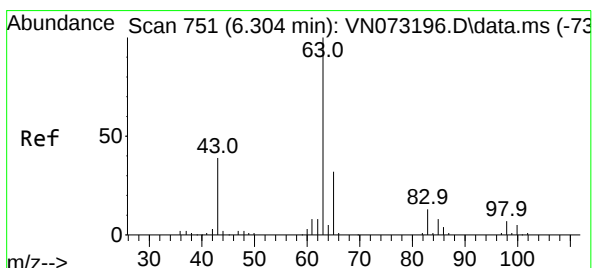
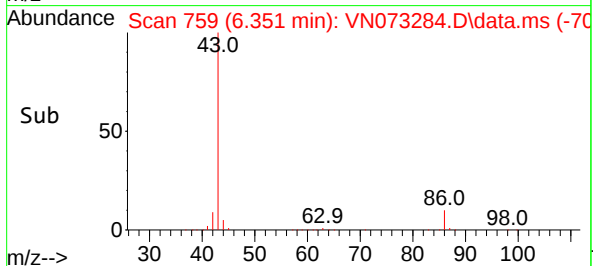
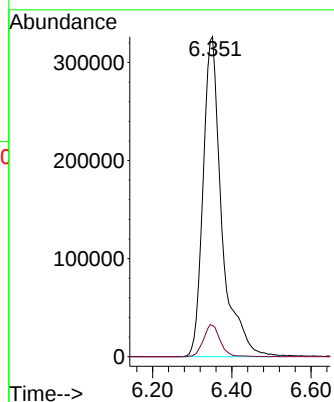
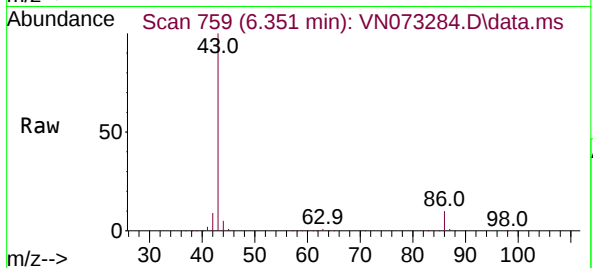




#23
 Vinyl Acetate
 Concen: 100.061 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

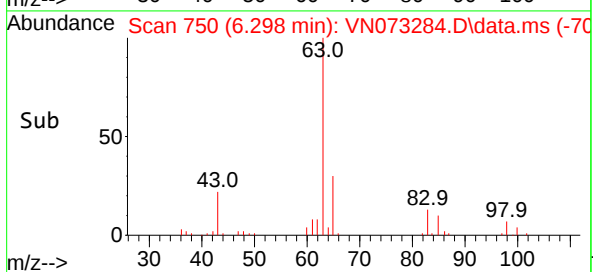
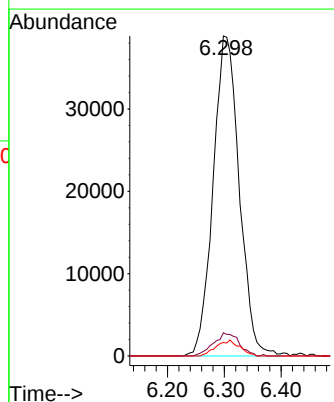
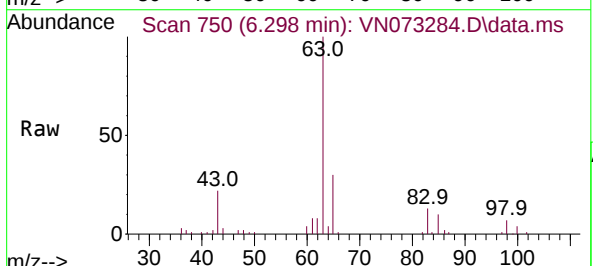
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01

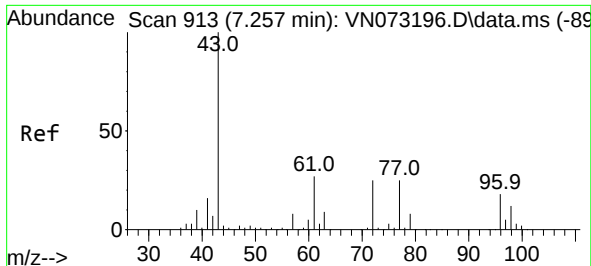
Tgt Ion: 43 Resp: 1070313
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.077 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

Tgt Ion: 63 Resp: 124128
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.3 6.8

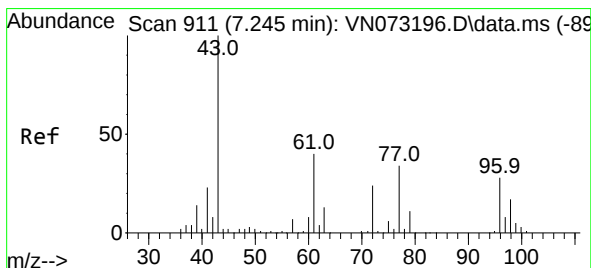
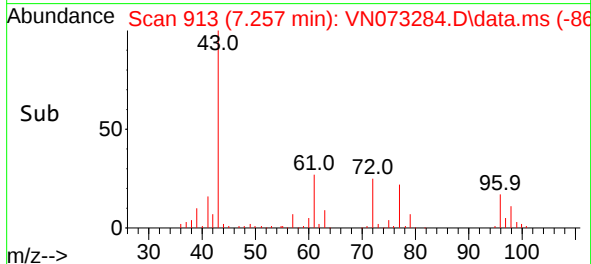
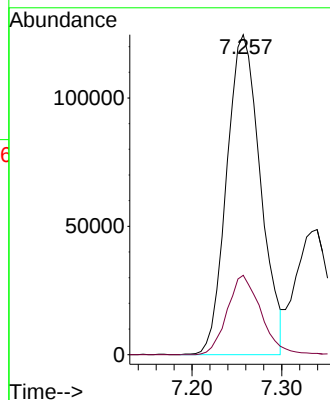
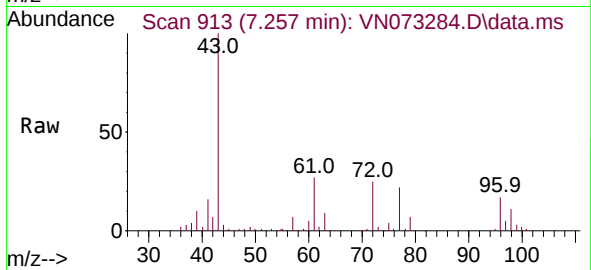




#25
2-Butanone
Concen: 98.024 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

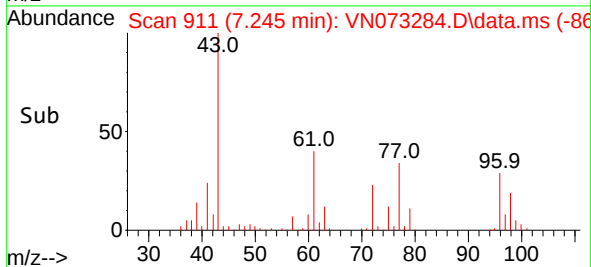
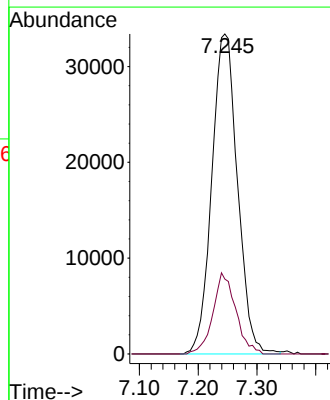
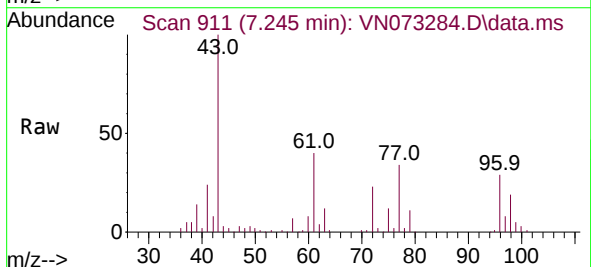
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

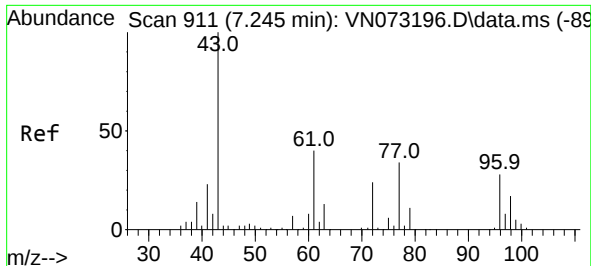
Tgt Ion: 43 Resp: 326489
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.747 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 77 Resp: 101479
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2

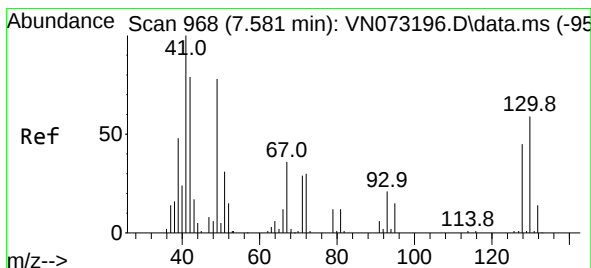
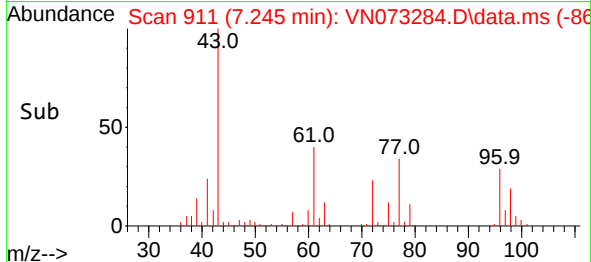
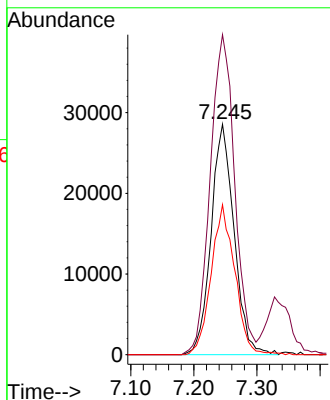
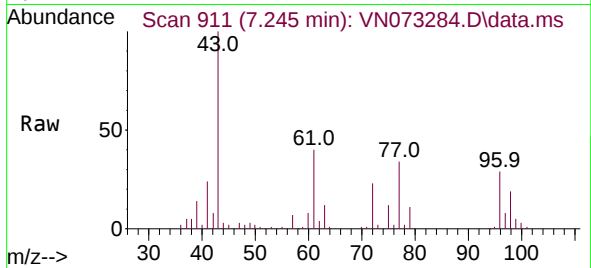




#27
 cis-1,2-Dichloroethene
 Concen: 18.816 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

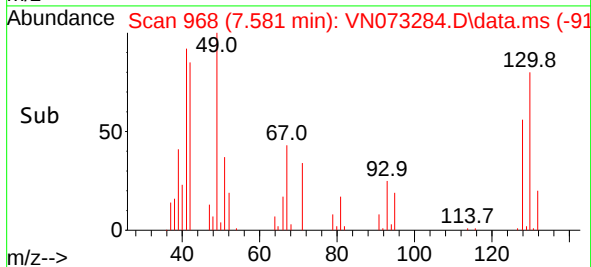
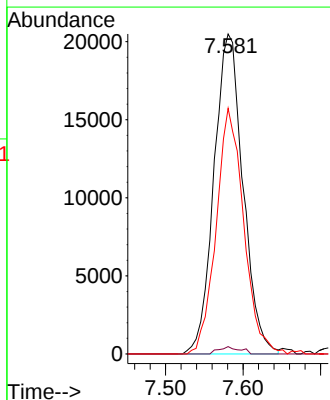
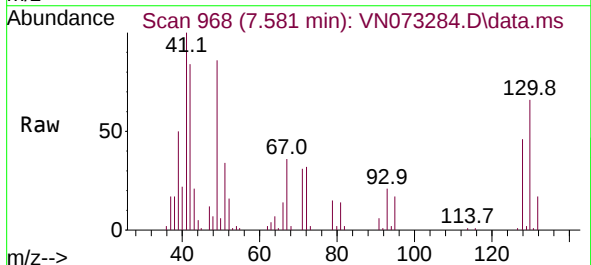
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01

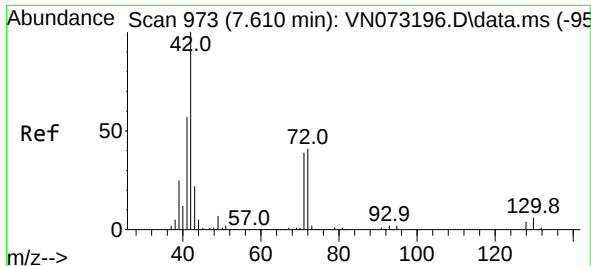
Tgt Ion: 96 Resp: 72360
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 280.6
 98 67.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 20.605 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

Tgt Ion: 49 Resp: 53353
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 72.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 97.959 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

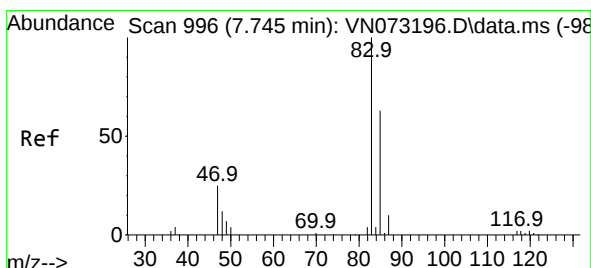
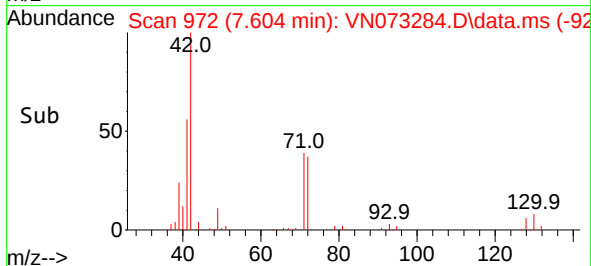
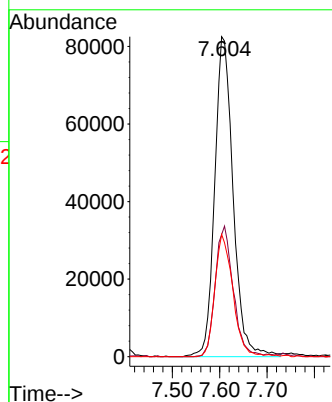
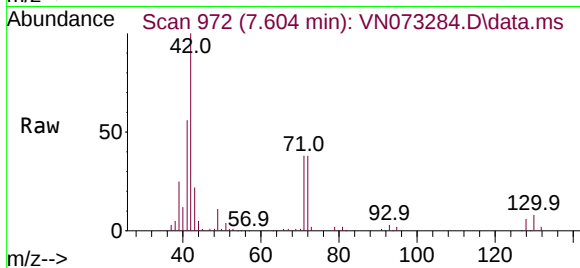
Tgt Ion: 42 Resp: 223407

Ion Ratio Lower Upper

42 100

72 39.8 39.7 59.5

71 37.6 36.6 55.0



#30

Chloroform

Concen: 19.652 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073284.D

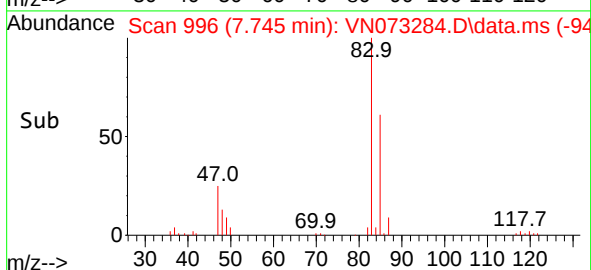
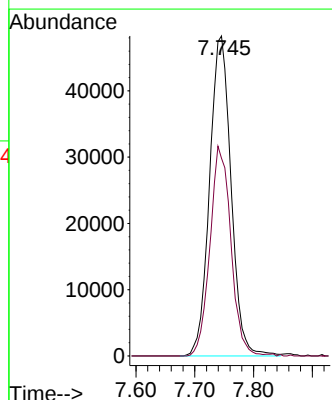
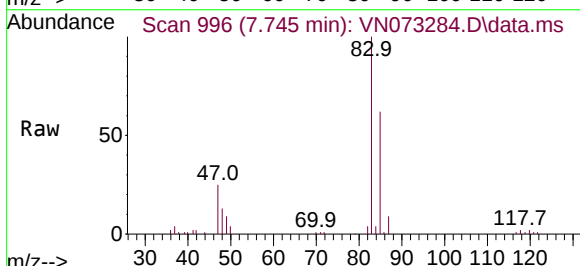
Acq: 01 Jul 2022 09:54

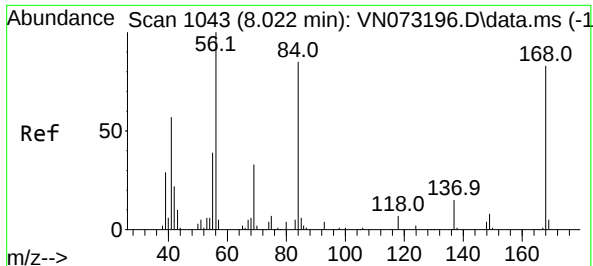
Tgt Ion: 83 Resp: 122376

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8

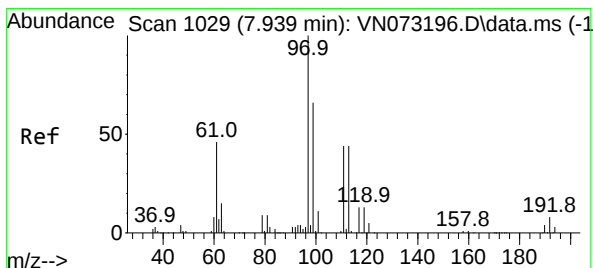
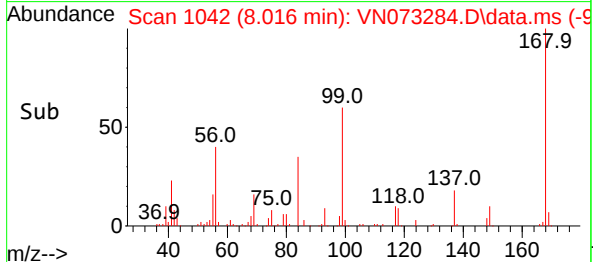
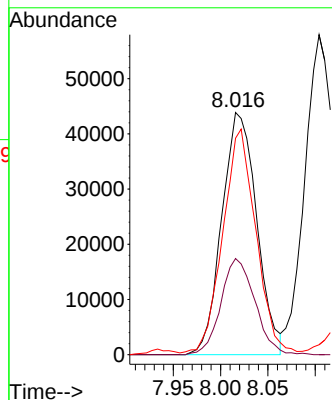
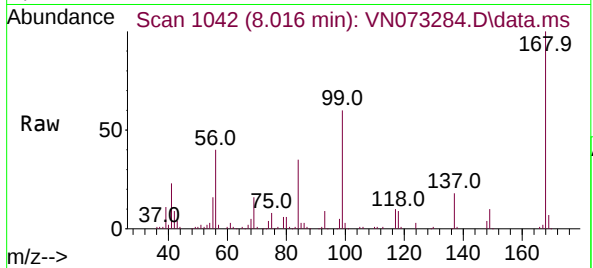




#31
Cyclohexane
Concen: 18.416 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

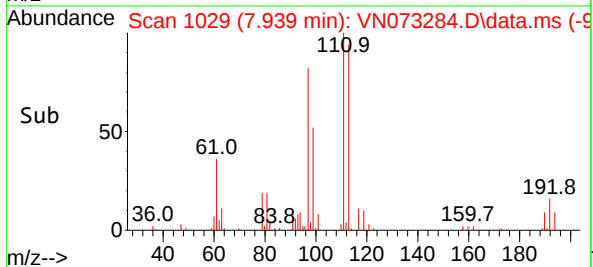
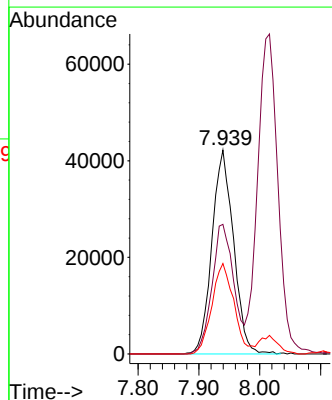
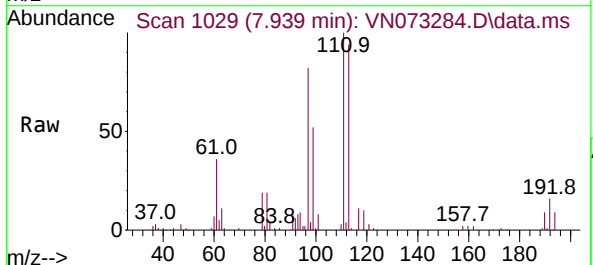
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 56 Resp: 112409
Ion Ratio Lower Upper
56 100
69 39.7 27.8 41.8
84 88.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.746 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 97 Resp: 104025
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 45.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.763 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

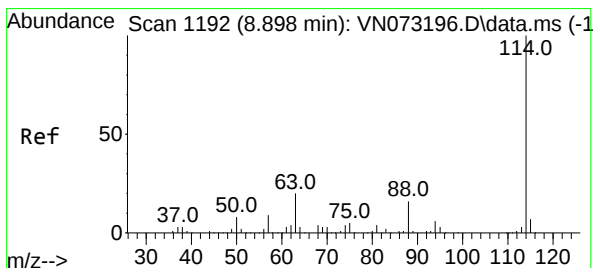
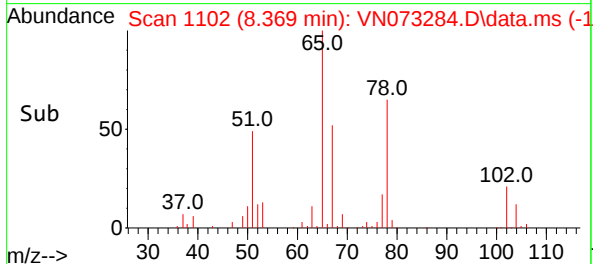
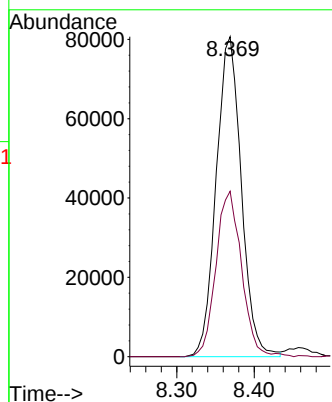
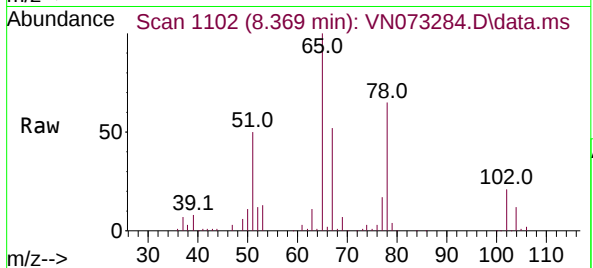
VN0701WBS01

Tgt Ion: 65 Resp: 181739

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

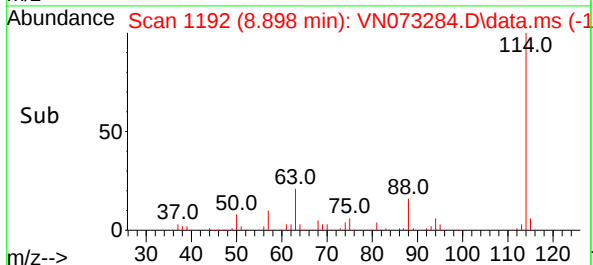
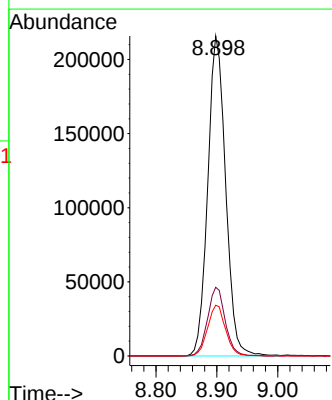
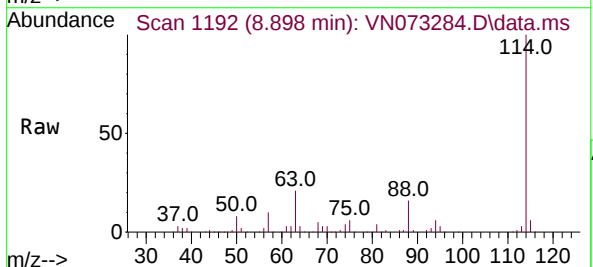
Tgt Ion: 114 Resp: 440557

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.523 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

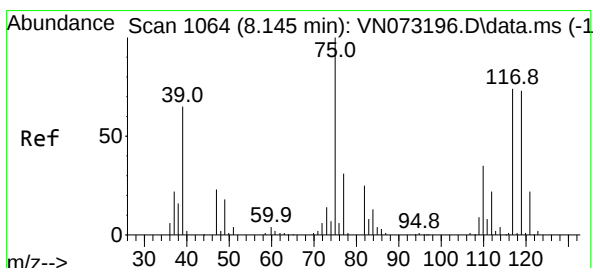
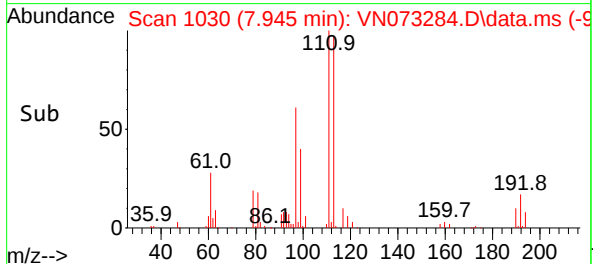
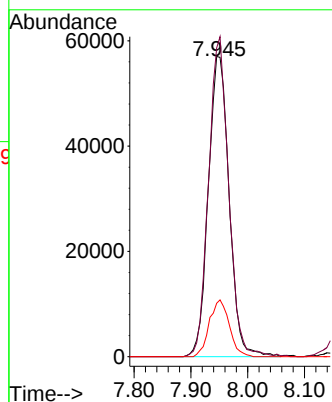
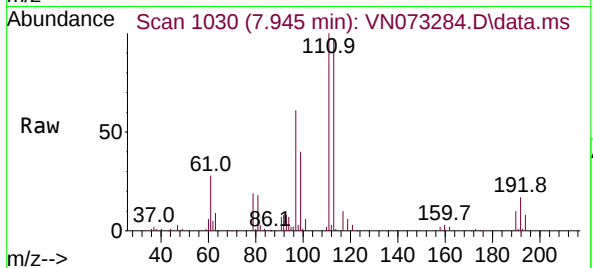
Tgt Ion:113 Resp: 145156

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.372 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

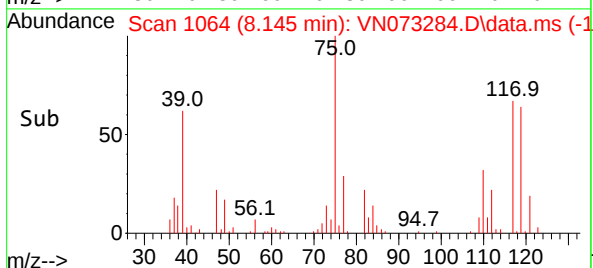
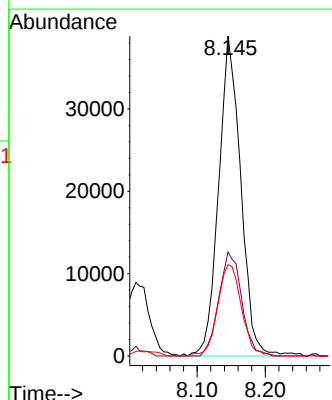
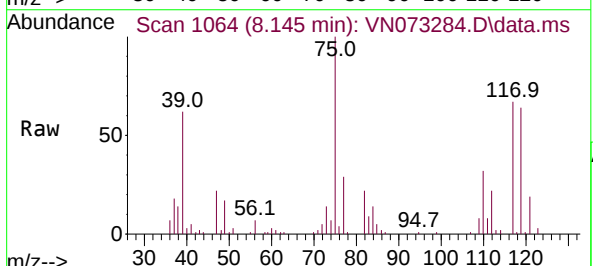
Tgt Ion: 75 Resp: 87369

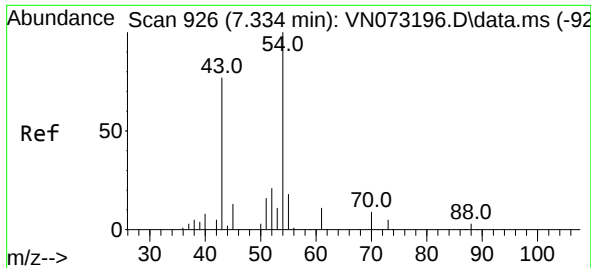
Ion Ratio Lower Upper

75 100

110 33.7 18.3 54.8

77 30.8 25.1 37.7

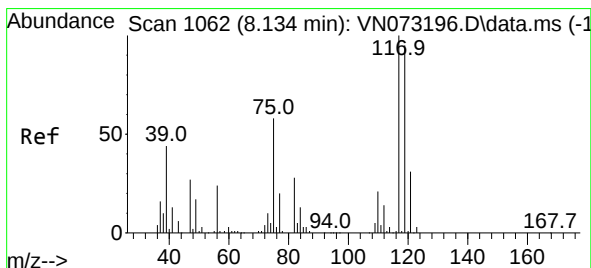
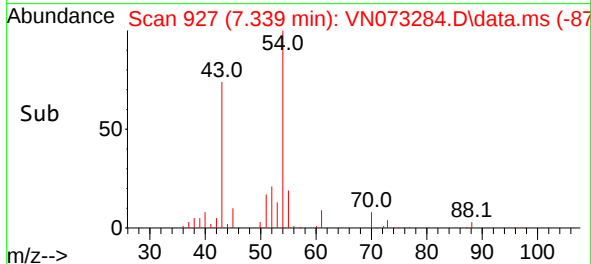
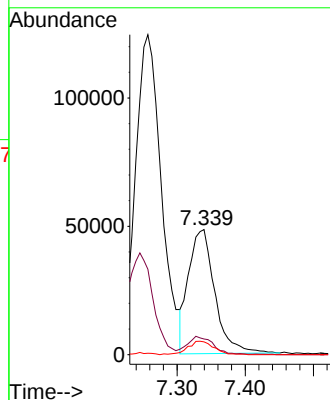
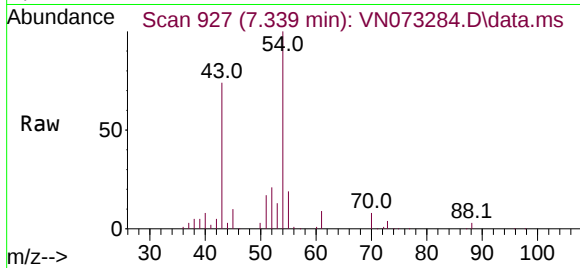




#37
Ethyl Acetate
Concen: 19.000 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

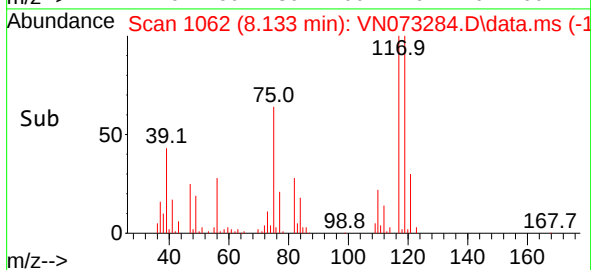
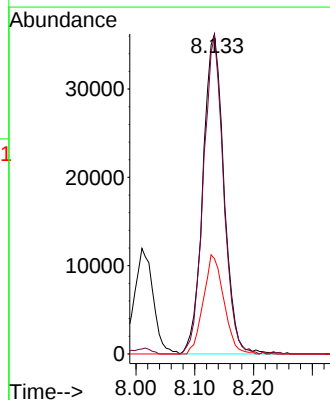
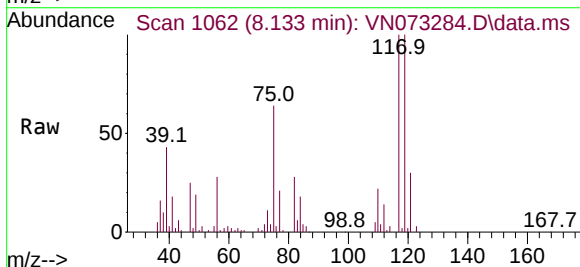
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 43 Resp: 129479
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 10.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.274 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 117 Resp: 89895
Ion Ratio Lower Upper
117 100
119 99.5 75.8 113.8
121 29.8 24.6 37.0

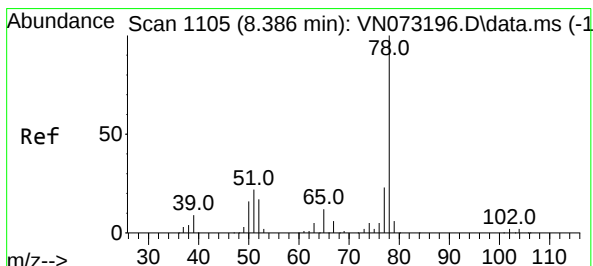
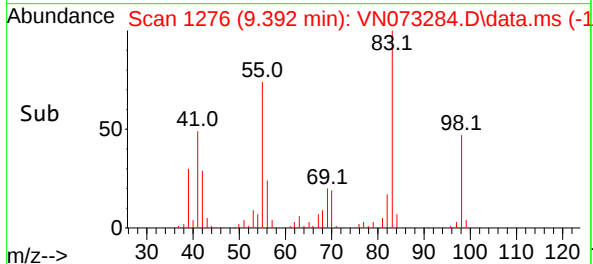
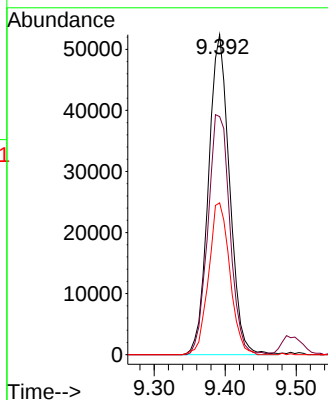
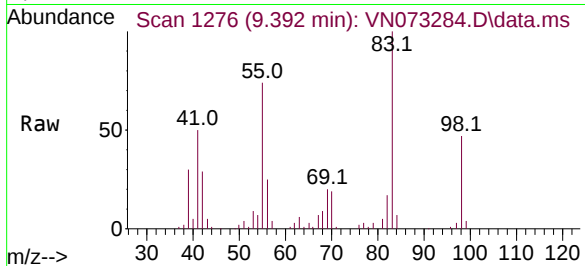




#39
Methylcyclohexane
Concen: 19.271 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

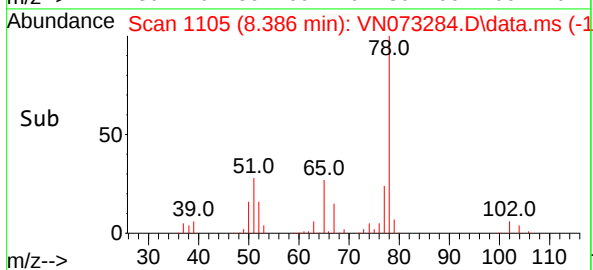
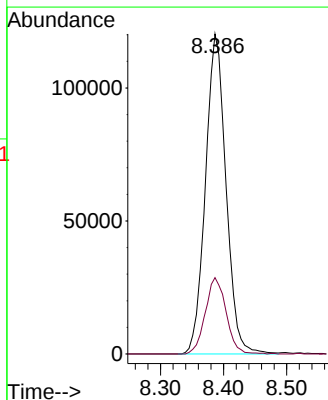
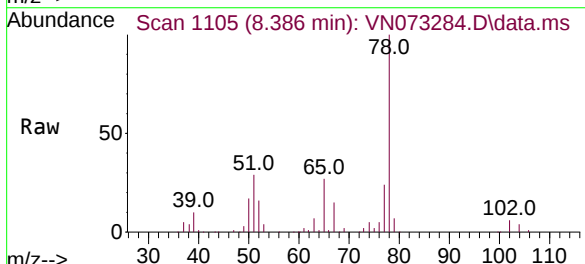
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

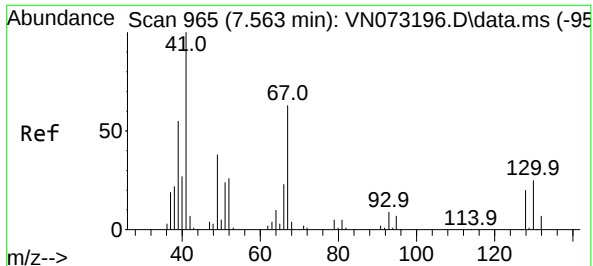
Tgt Ion: 83 Resp: 108209
Ion Ratio Lower Upper
83 100
55 74.4 57.8 86.8
98 47.5 39.4 59.2



#40
Benzene
Concen: 19.548 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 78 Resp: 272086
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

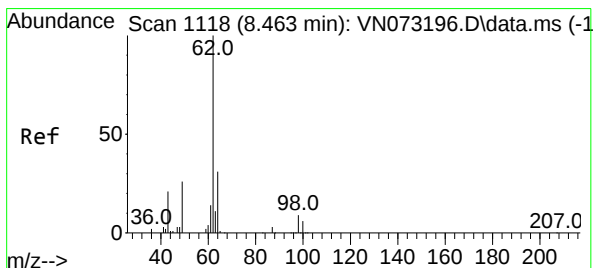
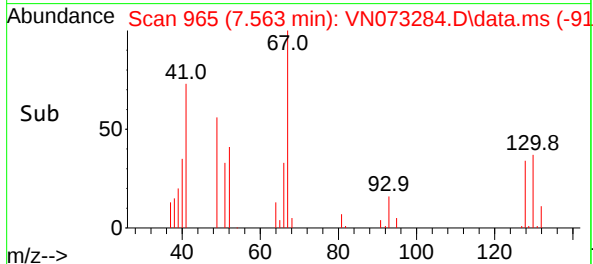
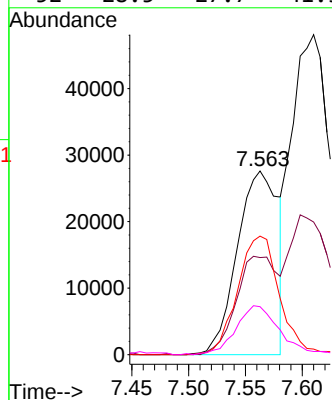
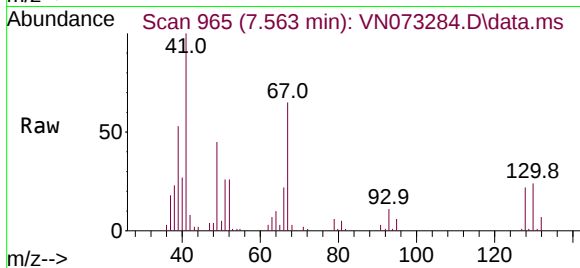




#41
Methacrylonitrile
Concen: 20.962 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

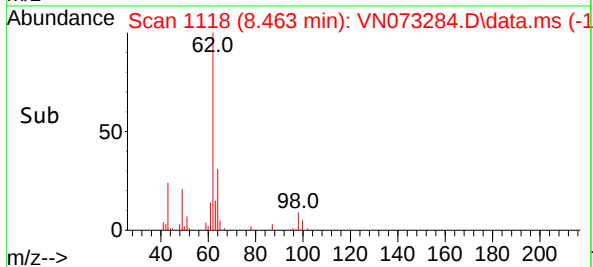
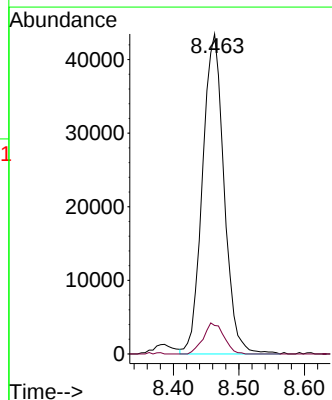
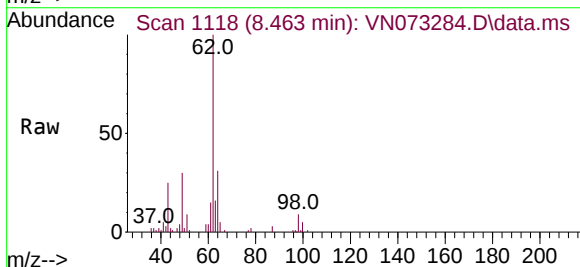
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:	41	Resp:	69279
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.6	73.0
67	66.8	73.4	110.2#
52	28.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:	62	Resp:	99568
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.4

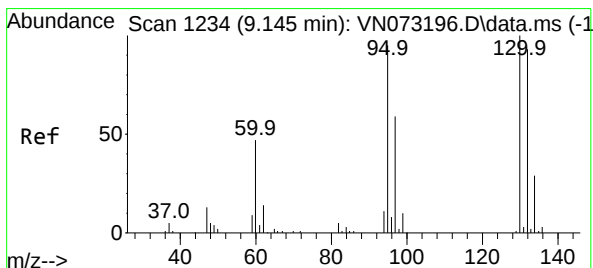
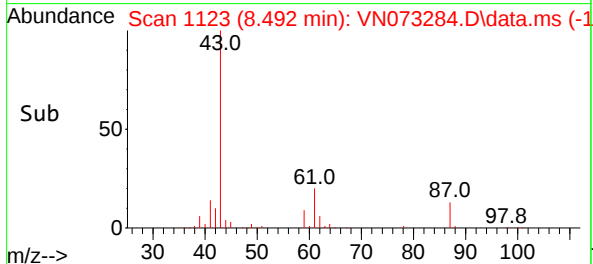
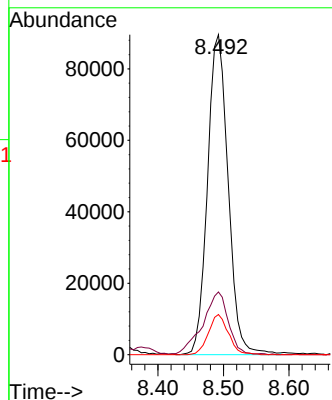
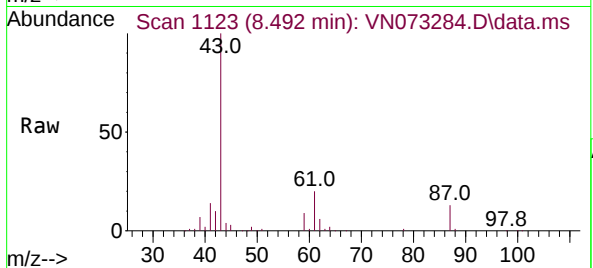




#43
Isopropyl Acetate
Concen: 20.019 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

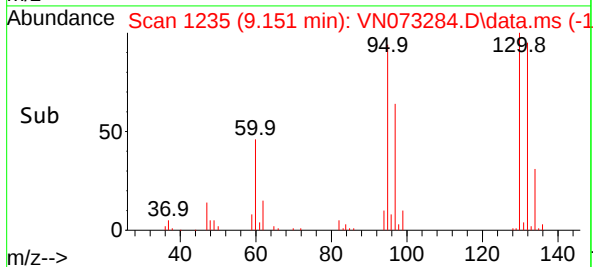
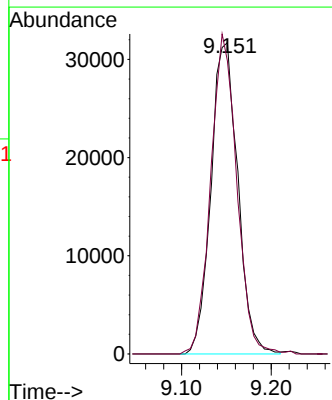
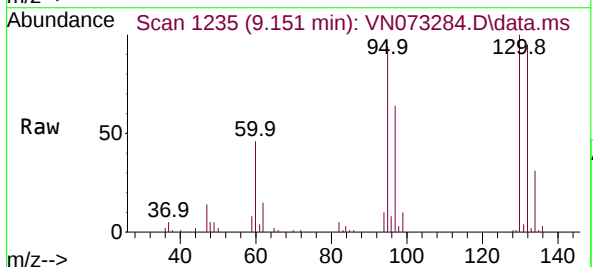
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

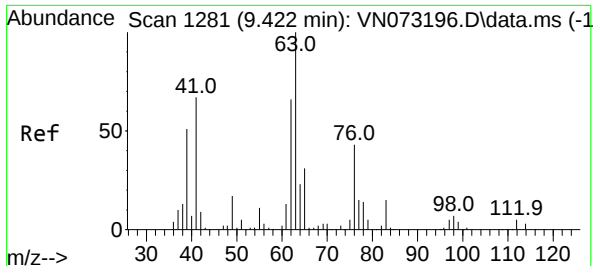
Tgt Ion: 43 Resp: 196061
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.1 12.0 18.0



#44
Trichloroethene
Concen: 18.603 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 130 Resp: 65894
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.578 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

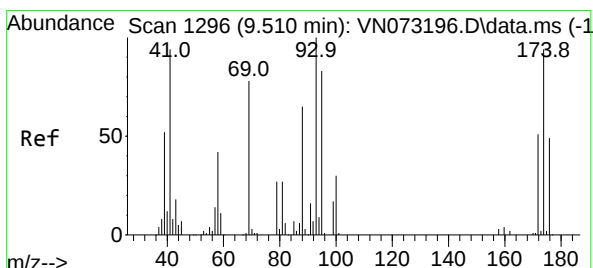
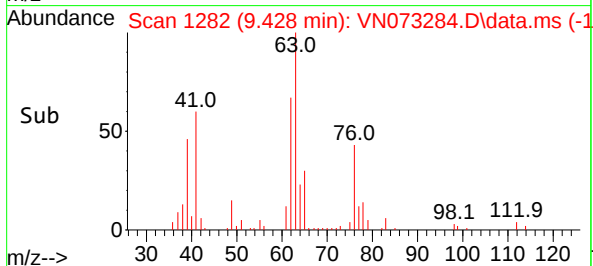
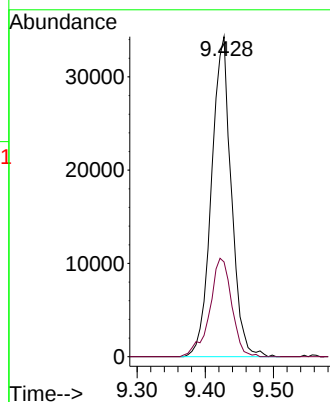
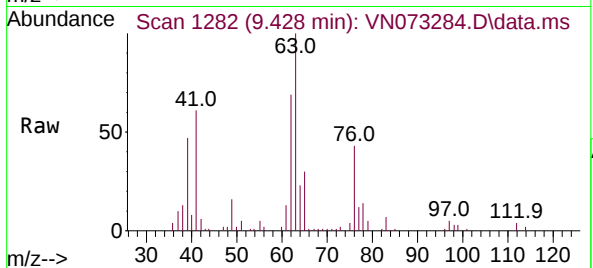
VN0701WBS01

Tgt Ion: 63 Resp: 69457

Ion Ratio Lower Upper

63 100

65 29.6 24.9 37.3



#46

Dibromomethane

Concen: 19.540 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

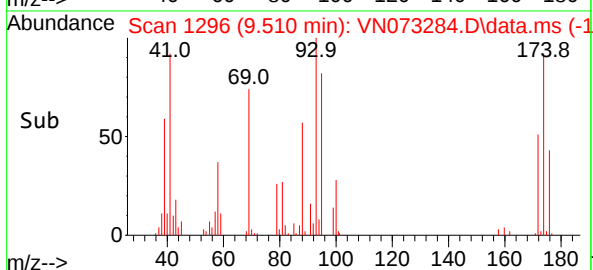
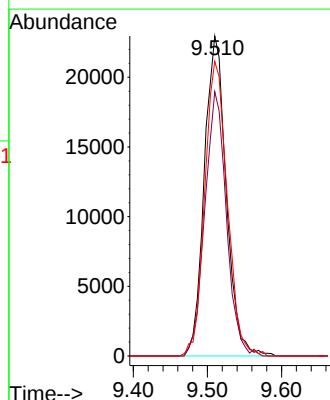
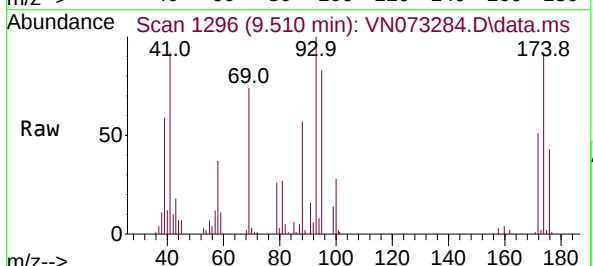
Tgt Ion: 93 Resp: 47069

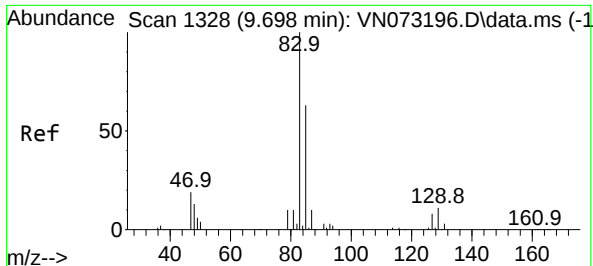
Ion Ratio Lower Upper

93 100

95 81.4 66.9 100.3

174 94.5 86.6 130.0

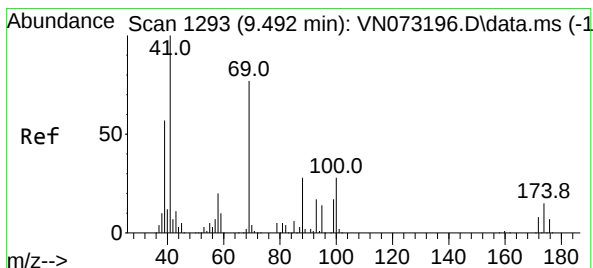
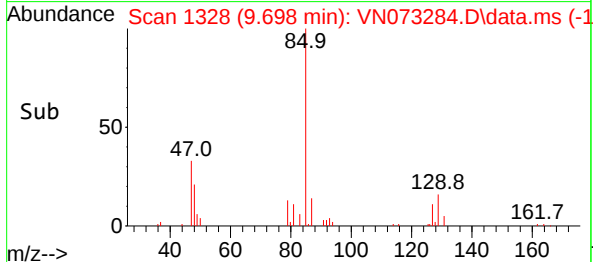
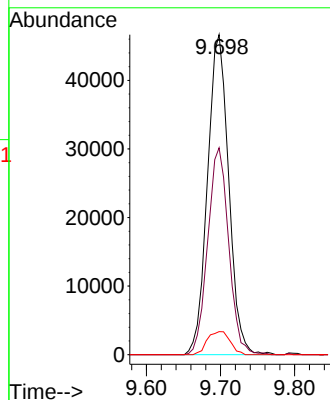
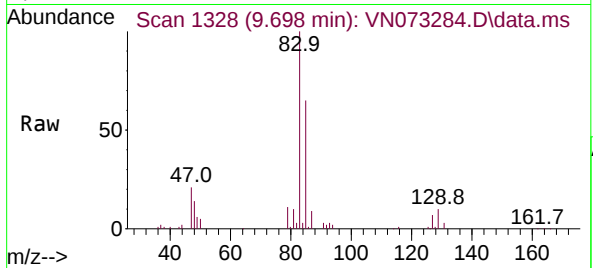




#47
Bromodichloromethane
Concen: 19.871 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

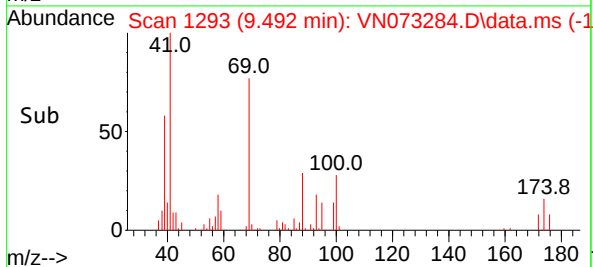
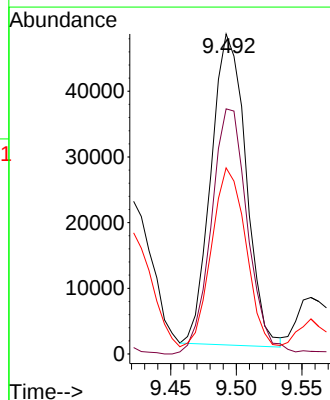
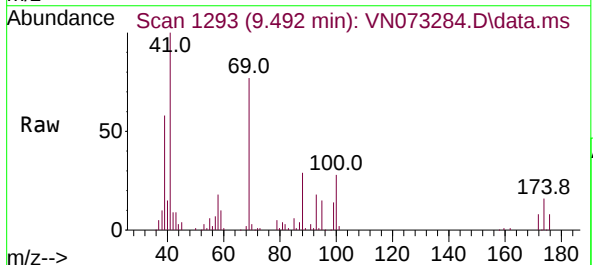
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

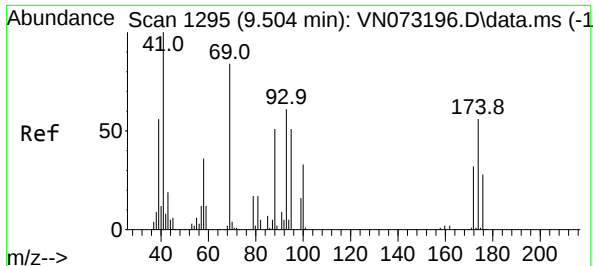
Tgt Ion: 83 Resp: 92708
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 7.2 6.8 10.2



#48
Methyl methacrylate
Concen: 19.335 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 41 Resp: 87676
Ion Ratio Lower Upper
41 100
69 82.7 74.7 112.1
39 62.0 45.6 68.4

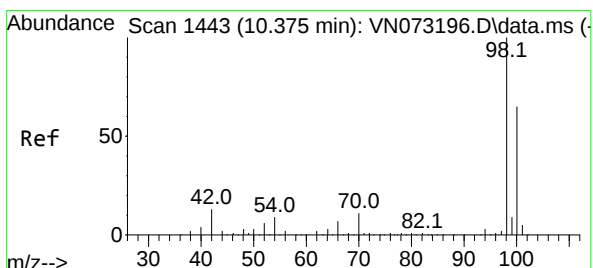
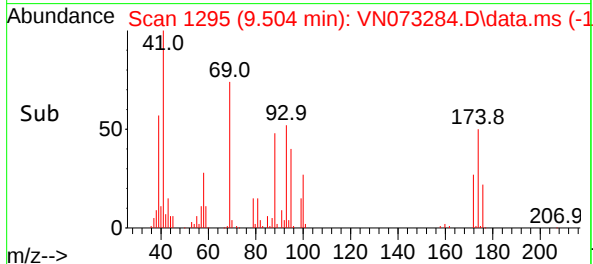
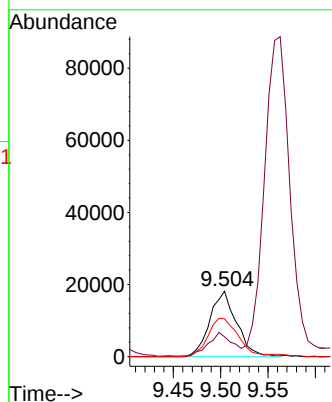
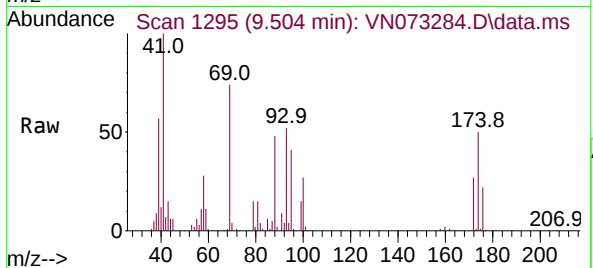




#49
1,4-Dioxane
Concen: 413.524 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

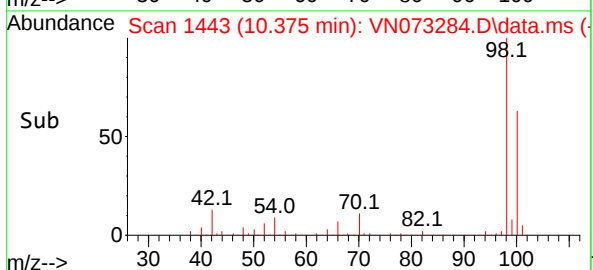
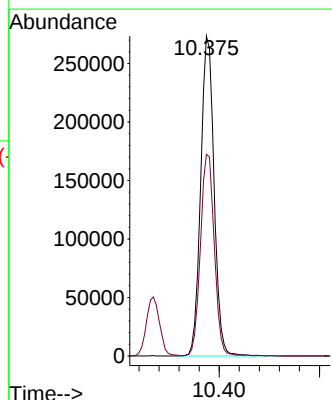
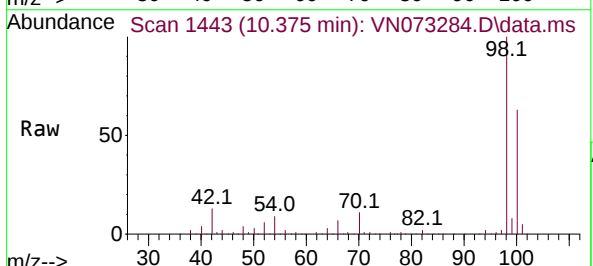
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

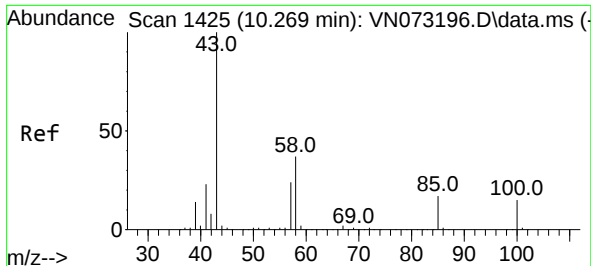
Tgt Ion: 88 Resp: 35598
Ion Ratio Lower Upper
88 100
43 32.0 20.2 30.4#
58 68.4 54.2 81.4



#50
Toluene-d8
Concen: 48.626 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 98 Resp: 506206
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 102.342 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

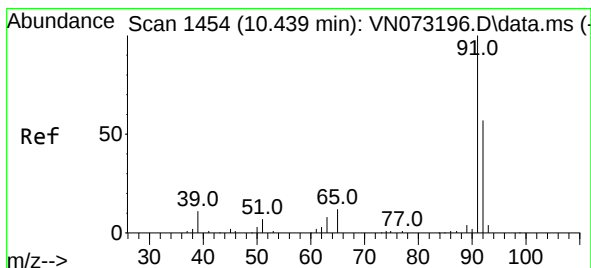
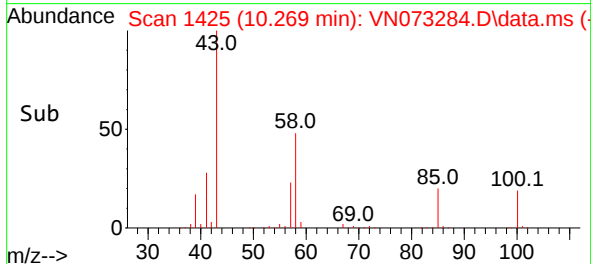
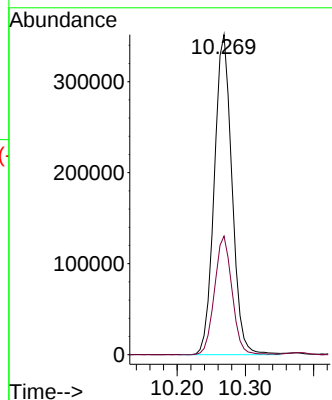
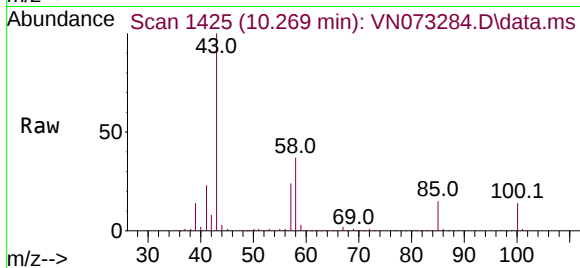
VN0701WBS01

Tgt Ion: 43 Resp: 635621

Ion Ratio Lower Upper

43 100

58 36.8 34.1 51.1



#52

Toluene

Concen: 19.505 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073284.D

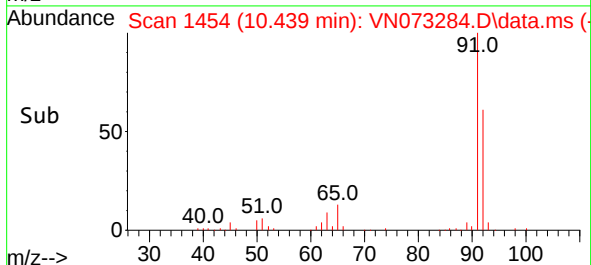
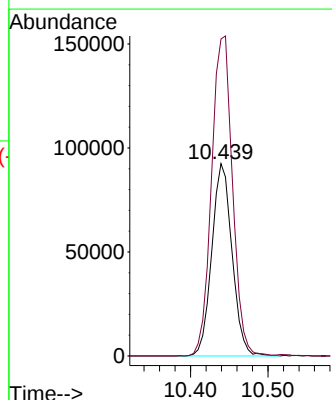
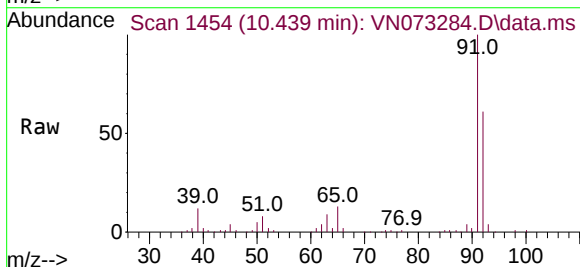
Acq: 01 Jul 2022 09:54

Tgt Ion: 92 Resp: 167778

Ion Ratio Lower Upper

92 100

91 172.3 138.6 207.8

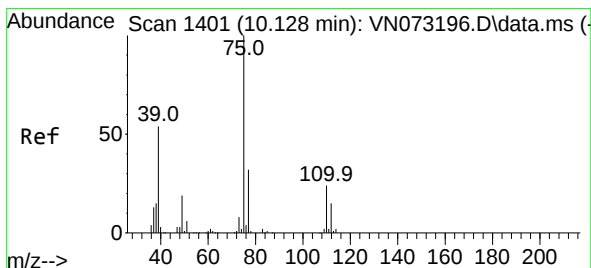
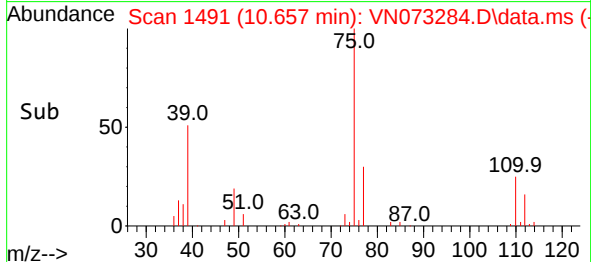
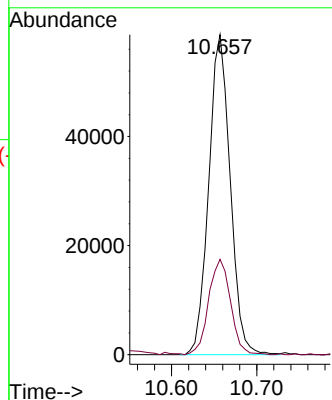
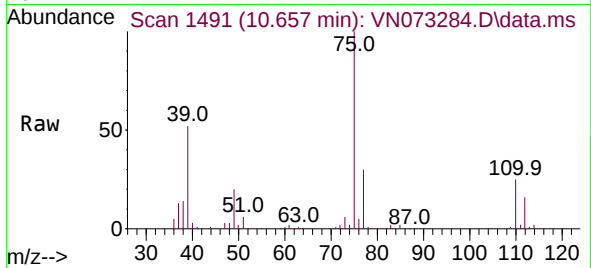




#53
t-1,3-Dichloropropene
Concen: 19.986 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

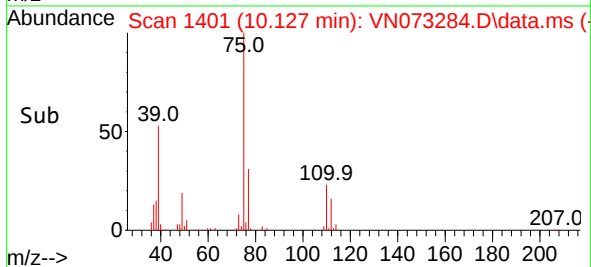
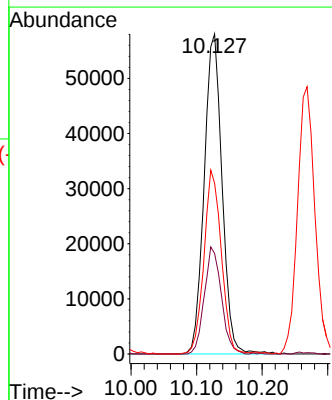
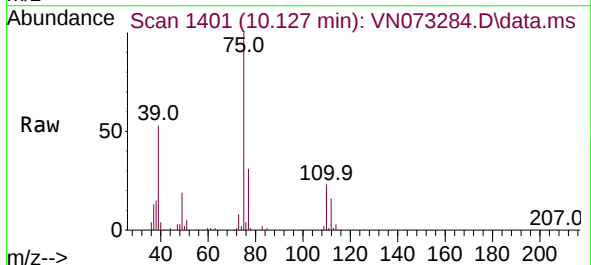
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

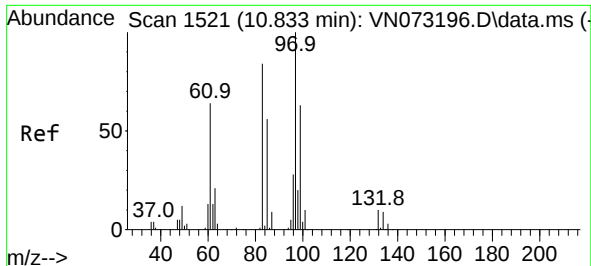
Tgt Ion: 75 Resp: 102648
Ion Ratio Lower Upper
75 100
77 29.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.901 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 75 Resp: 110348
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 53.3 35.7 53.5

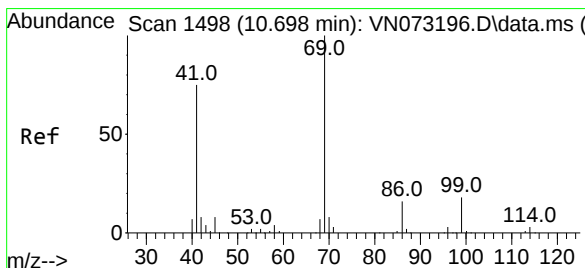
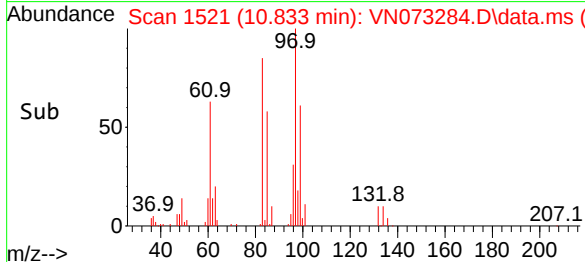
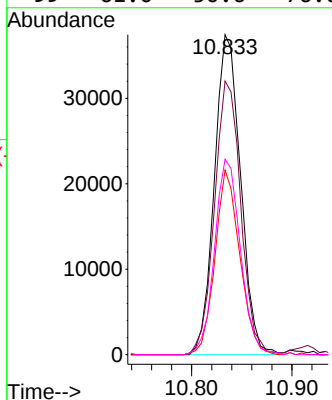
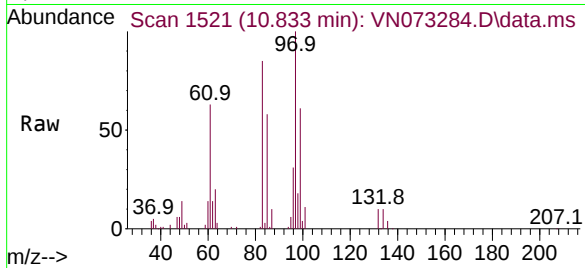




#55
1,1,2-Trichloroethane
Concen: 19.174 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

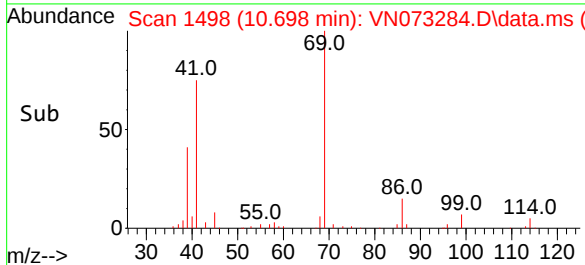
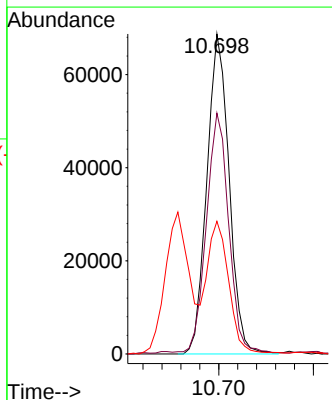
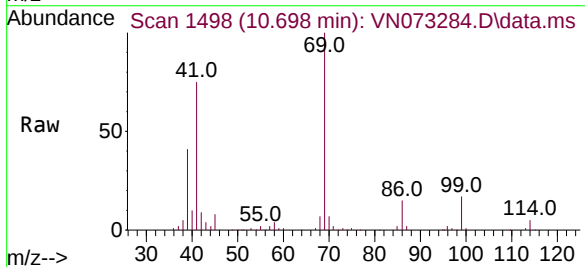
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

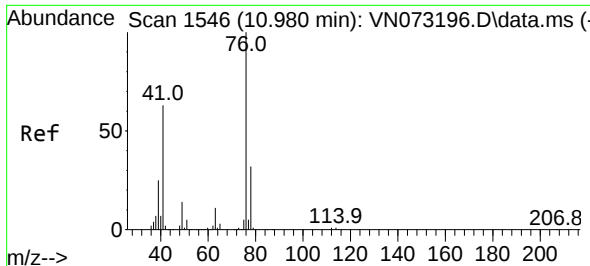
Tgt Ion:	97	Resp:	67900
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	57.7	43.9	65.9
99	61.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.606 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:	69	Resp:	112222
Ion	Ratio	Lower	Upper
69	100		
41	75.3	47.8	71.6#
39	39.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.941 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

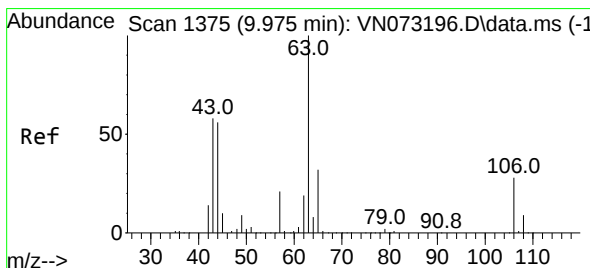
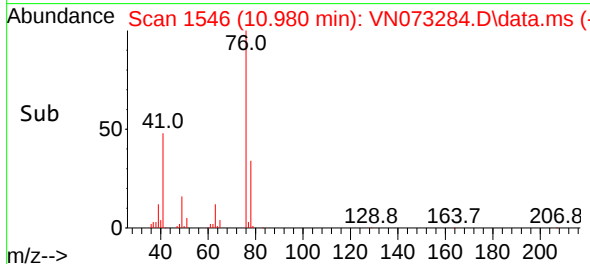
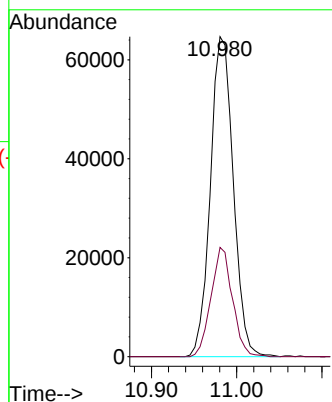
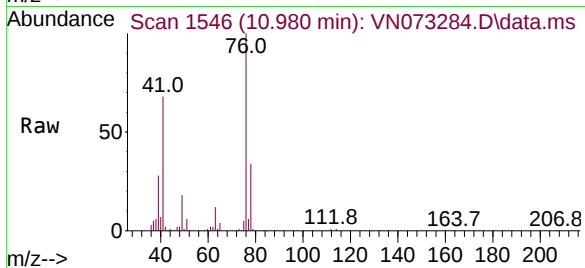
VN0701WBS01

Tgt Ion: 76 Resp: 121050

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 105.509 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073284.D

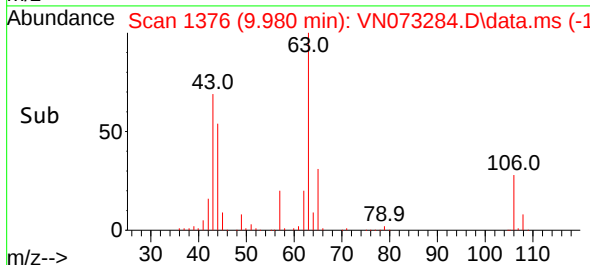
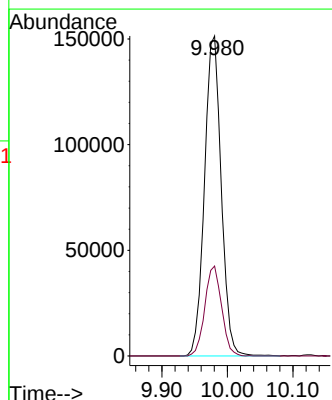
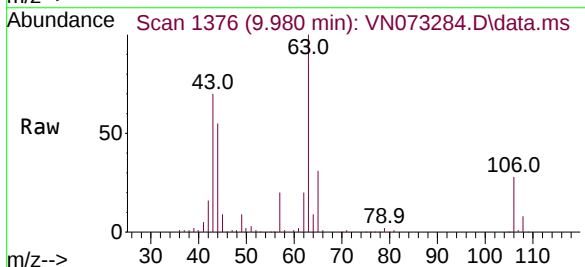
Acq: 01 Jul 2022 09:54

Tgt Ion: 63 Resp: 269332

Ion Ratio Lower Upper

63 100

106 28.0 24.6 36.8

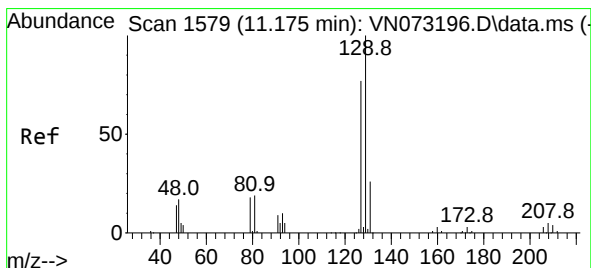
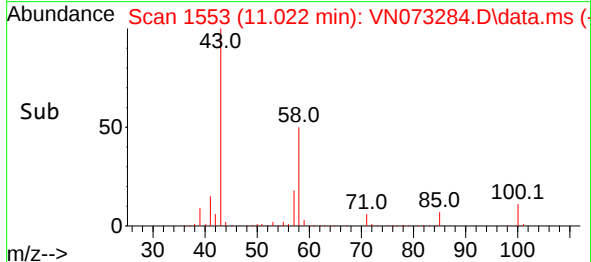
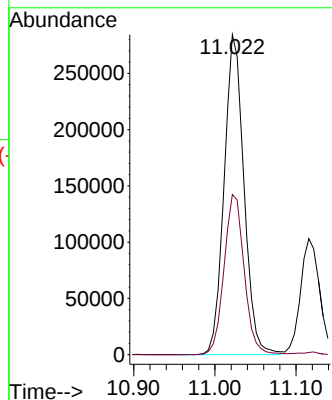
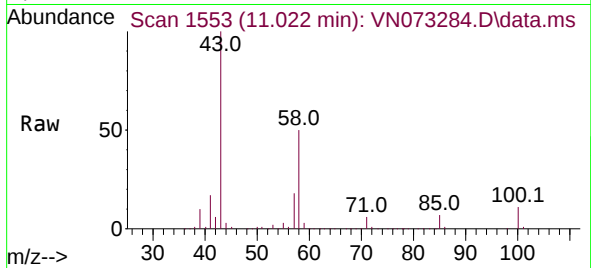




#59
2-Hexanone
Concen: 102.010 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

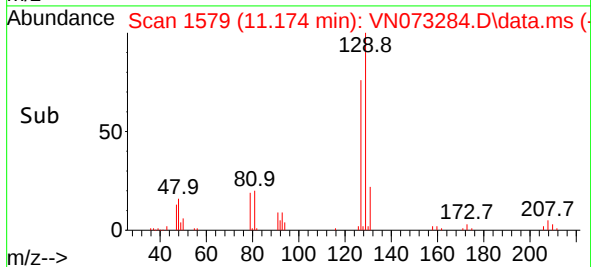
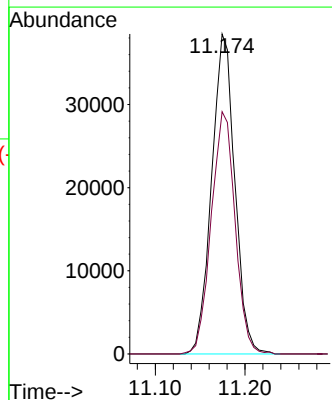
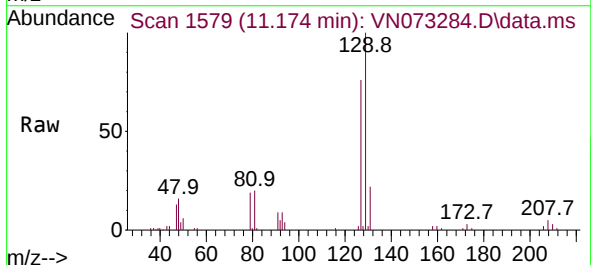
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 43 Resp: 482945
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 20.438 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 129 Resp: 69003
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

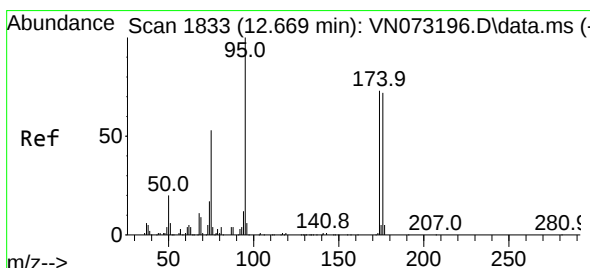
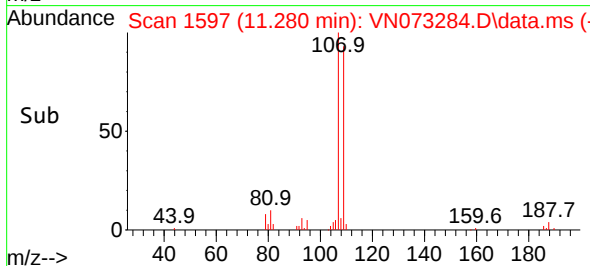
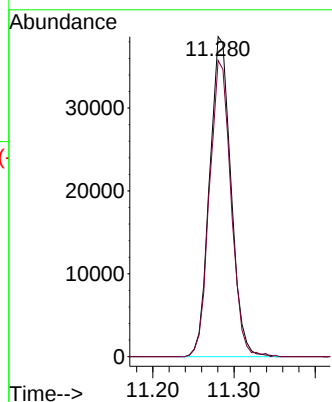
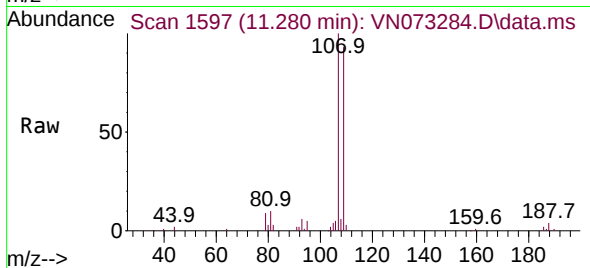




#61
1,2-Dibromoethane
Concen: 19.942 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

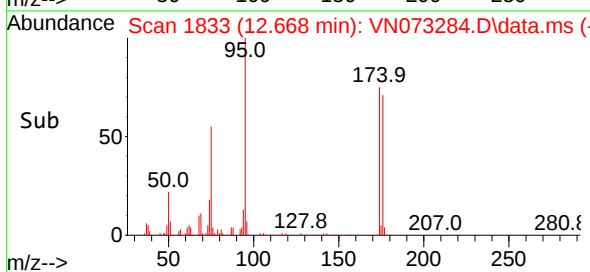
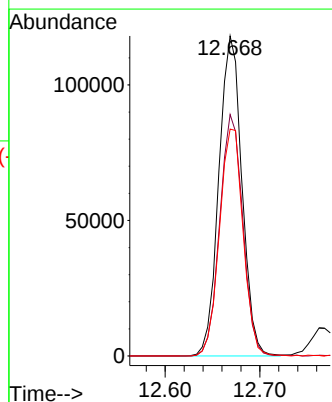
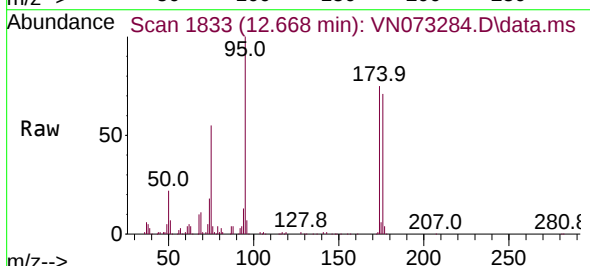
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:107 Resp: 70538
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.905 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 95 Resp: 199652
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.8 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: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

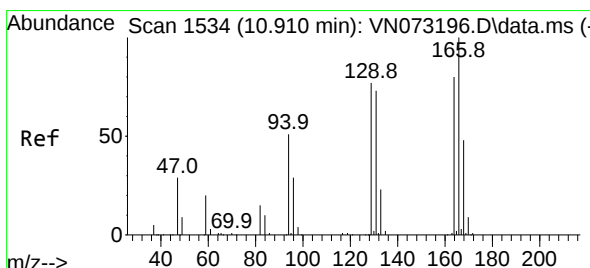
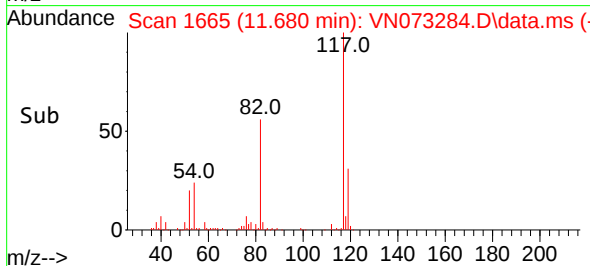
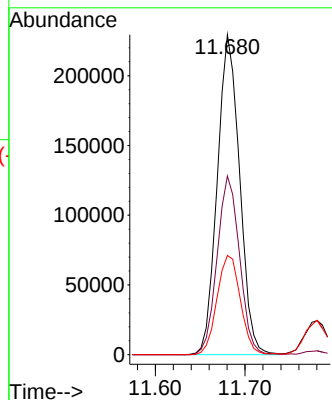
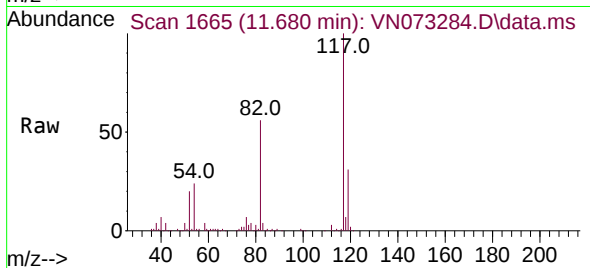
Tgt Ion:117 Resp: 396504

Ion Ratio Lower Upper

117 100

82 55.9 44.2 66.2

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 18.577 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Tgt Ion:164 Resp: 60148

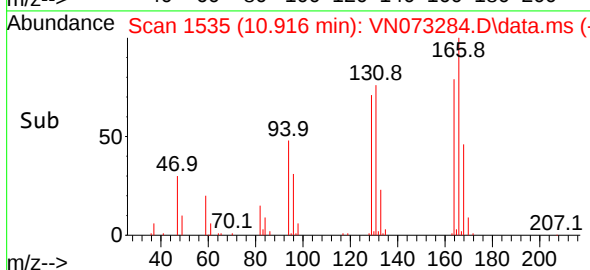
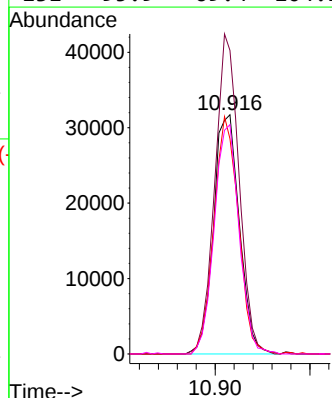
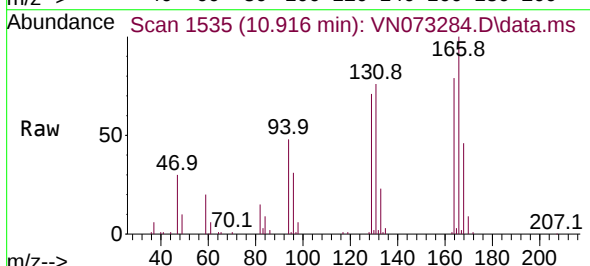
Ion Ratio Lower Upper

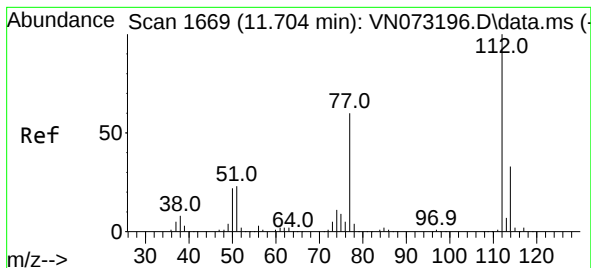
164 100

166 126.9 104.2 156.2

129 90.0 73.9 110.9

131 95.9 69.4 104.2





#65

Chlorobenzene

Concen: 19.094 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

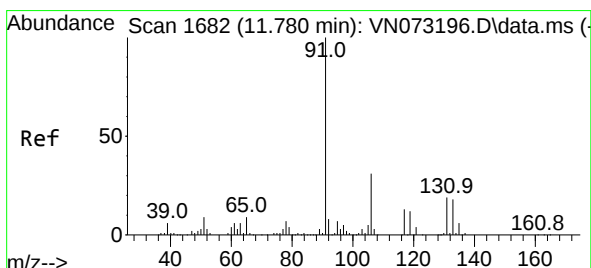
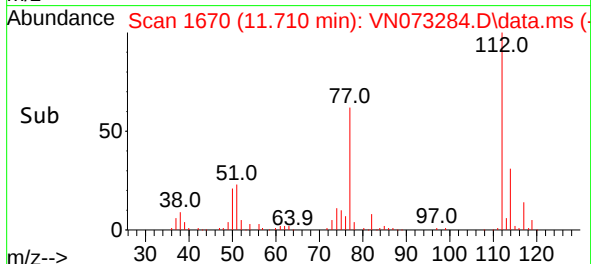
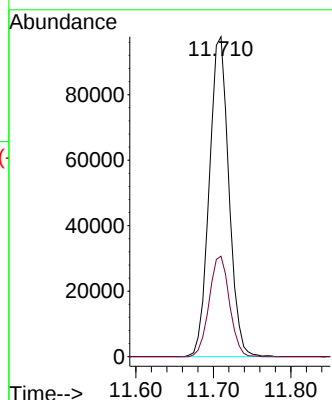
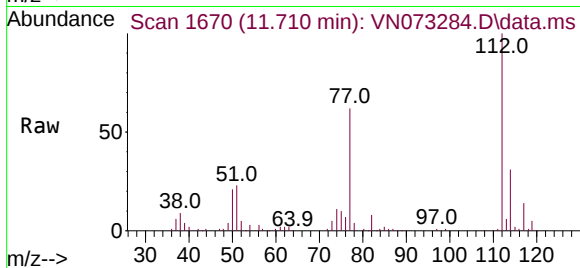
VN0701WBS01

Tgt Ion:112 Resp: 171229

Ion Ratio Lower Upper

112 100

114 31.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.533 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

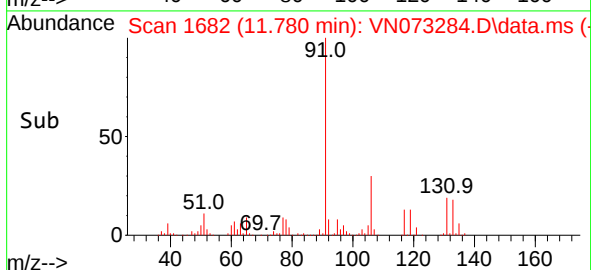
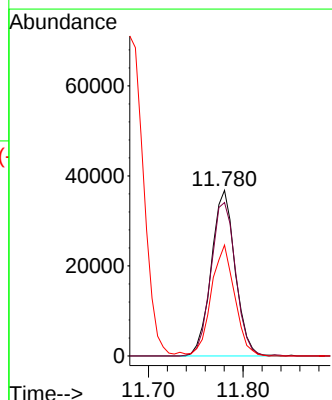
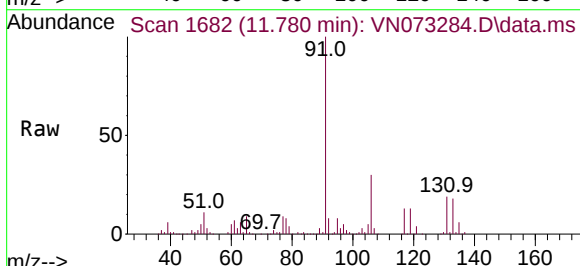
Tgt Ion:131 Resp: 64428

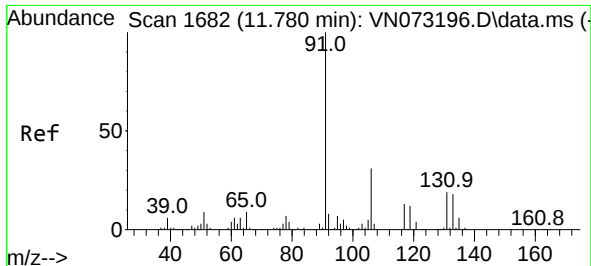
Ion Ratio Lower Upper

131 100

133 96.1 47.8 143.4

119 65.9 33.4 100.2





#67

Ethyl Benzene

Concen: 19.363 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

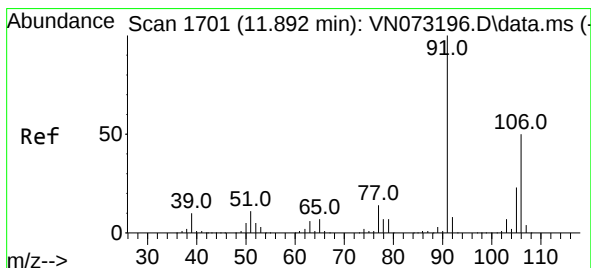
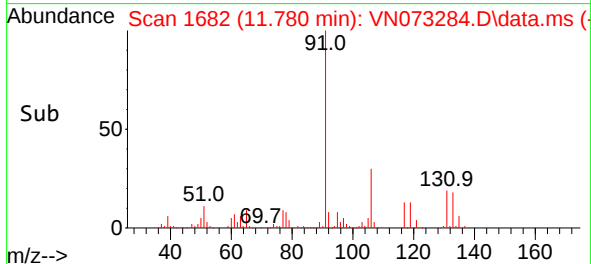
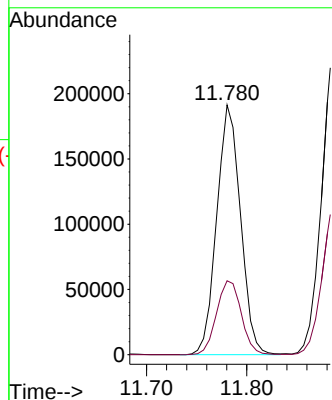
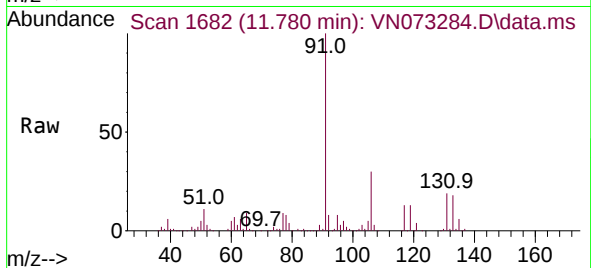
VN0701WBS01

Tgt Ion: 91 Resp: 315238

Ion Ratio Lower Upper

91 100

106 29.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.424 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073284.D

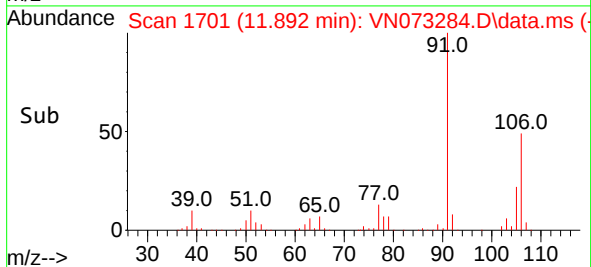
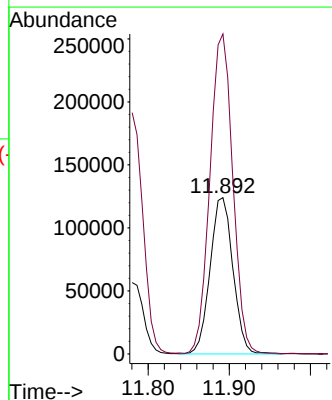
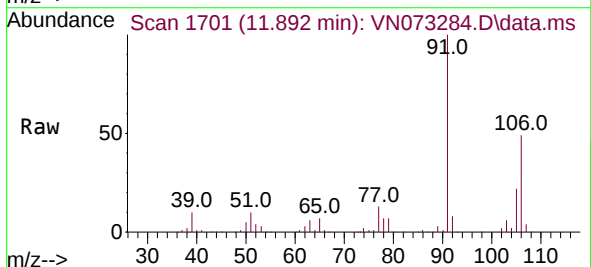
Acq: 01 Jul 2022 09:54

Tgt Ion: 106 Resp: 242225

Ion Ratio Lower Upper

106 100

91 205.0 158.9 238.3

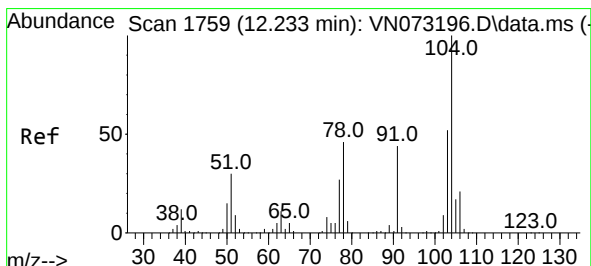
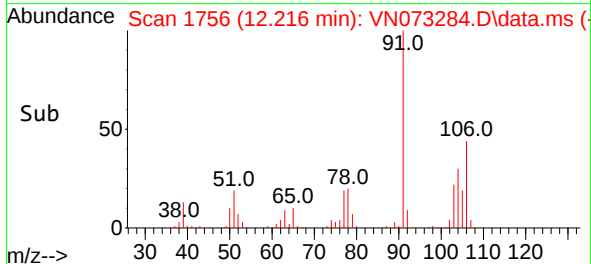
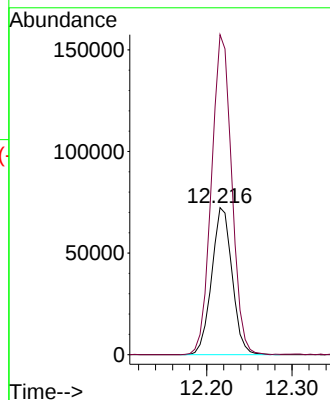
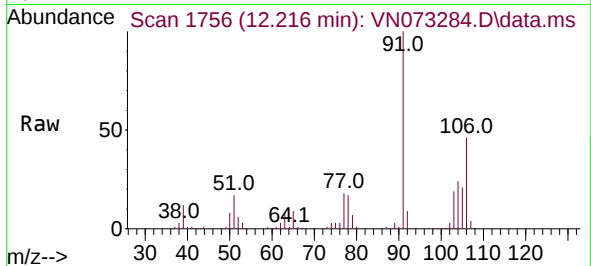




#69
o-Xylene
Concen: 19.197 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

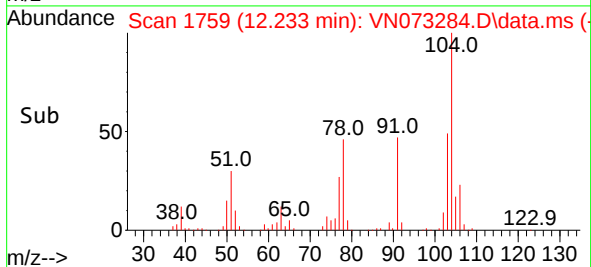
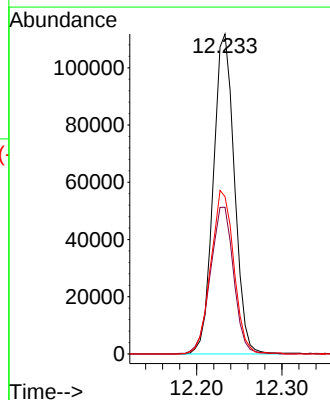
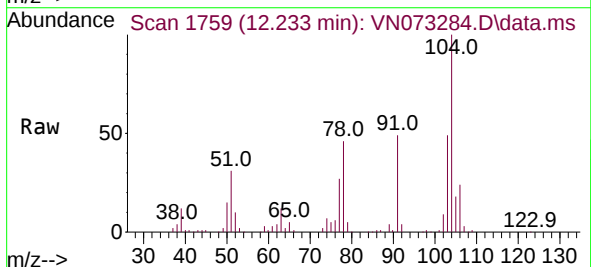
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

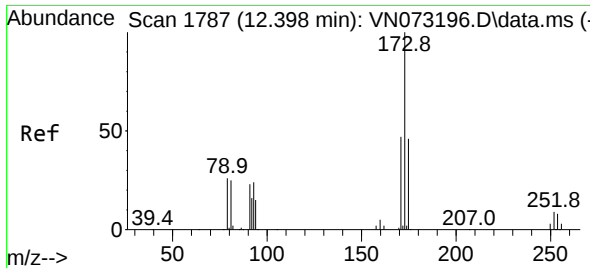
Tgt Ion:106 Resp: 120411
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0



#70
Styrene
Concen: 19.877 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:104 Resp: 192490
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.7 44.0 66.0

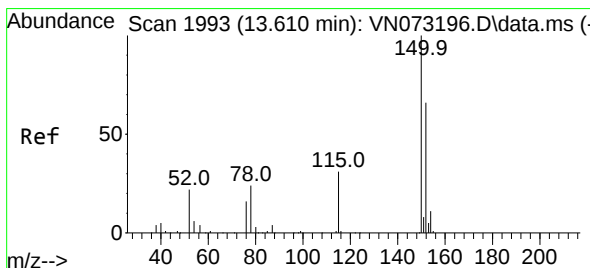
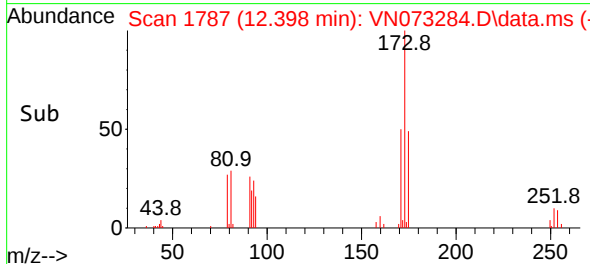
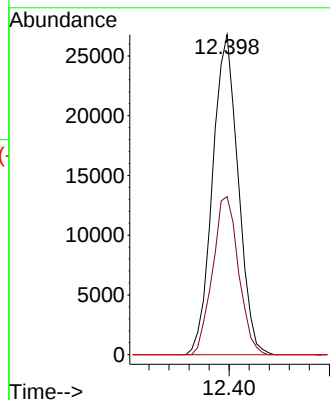
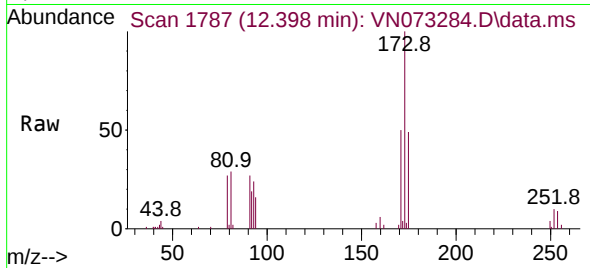




#71
Bromoform
Concen: 19.654 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

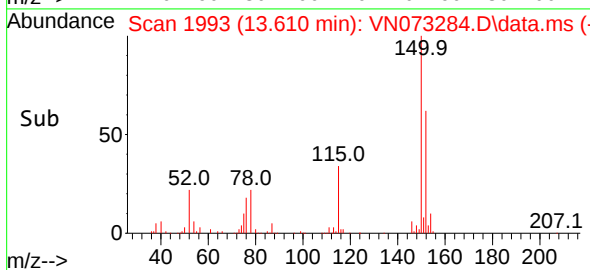
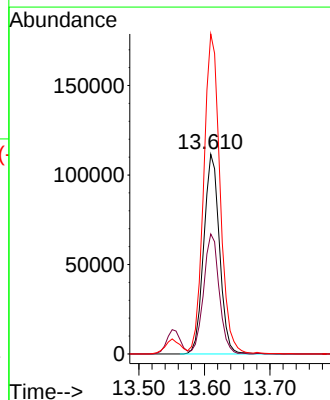
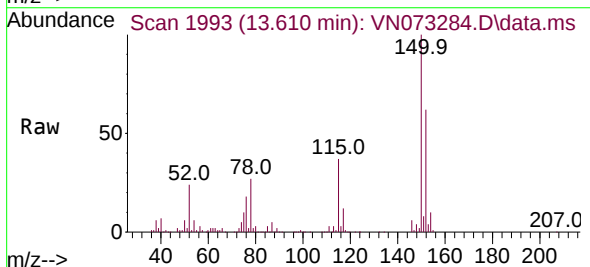
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

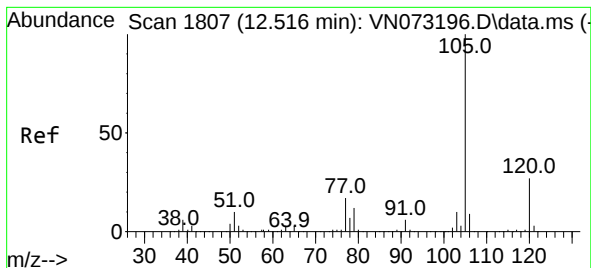
Tgt Ion:173 Resp: 47435
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:152 Resp: 186127
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 165.3 0.0 356.2





#73

Isopropylbenzene

Concen: 19.387 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

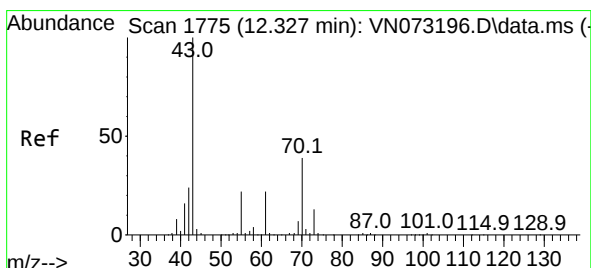
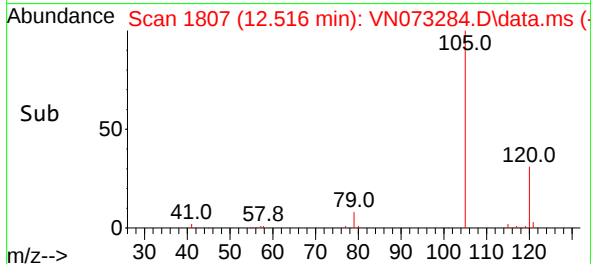
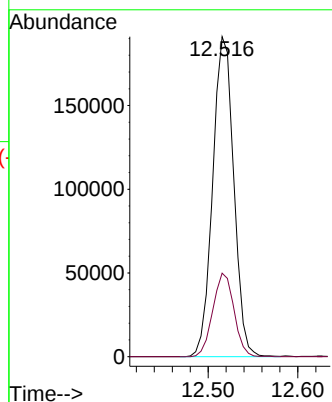
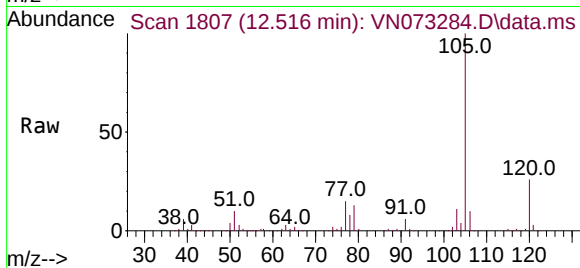
VN0701WBS01

Tgt Ion:105 Resp: 311602

Ion Ratio Lower Upper

105 100

120 26.2 13.5 40.4



#74

N-ethyl acetate

Concen: 19.087 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Tgt Ion: 43 Resp: 153610

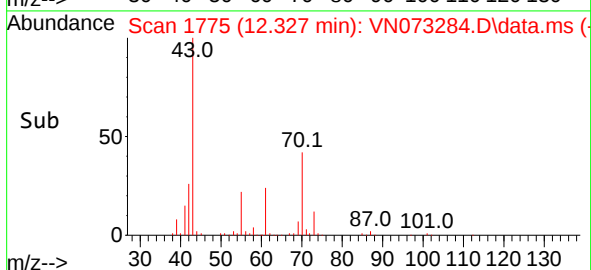
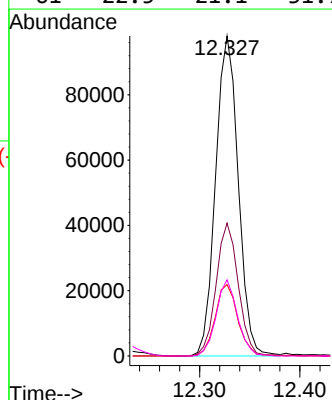
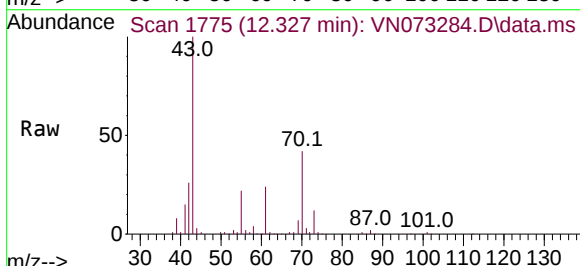
Ion Ratio Lower Upper

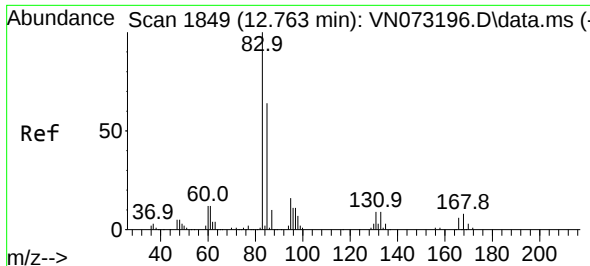
43 100

70 40.5 39.0 58.4

55 22.6 21.1 31.7

61 22.5 21.1 31.7

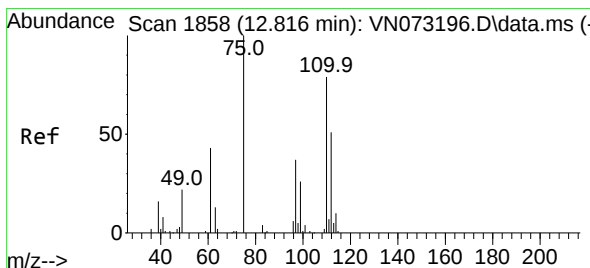
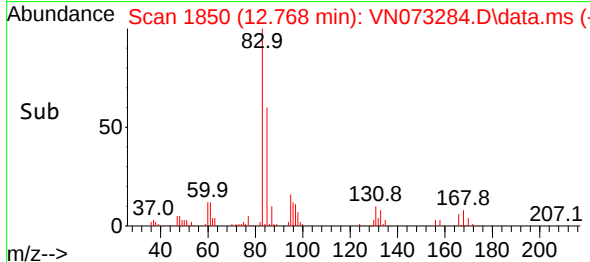
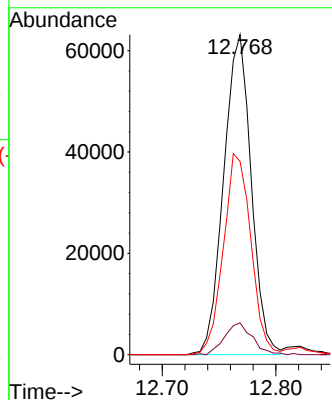
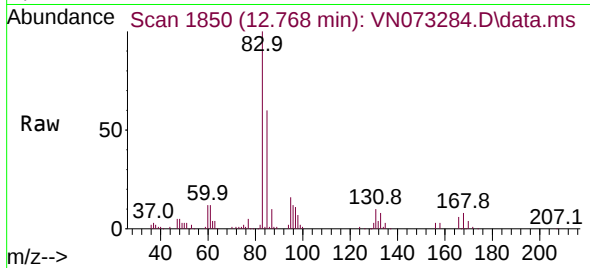




#75
1,1,2,2-Tetrachloroethane
Concen: 19.943 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

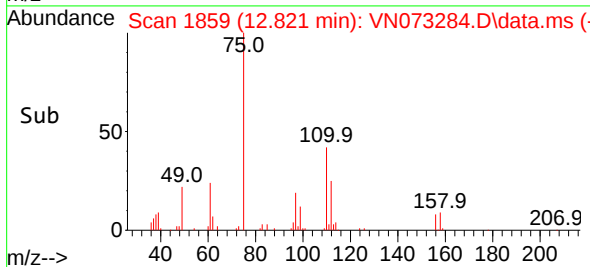
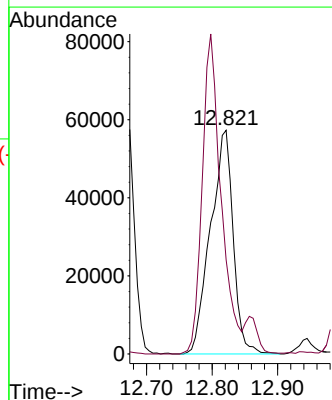
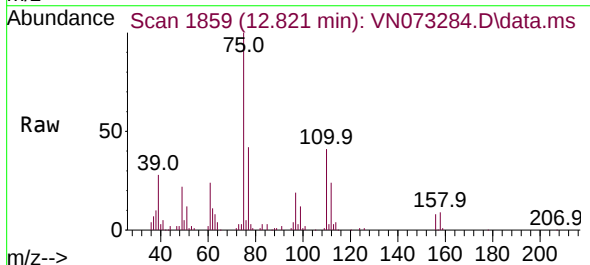
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

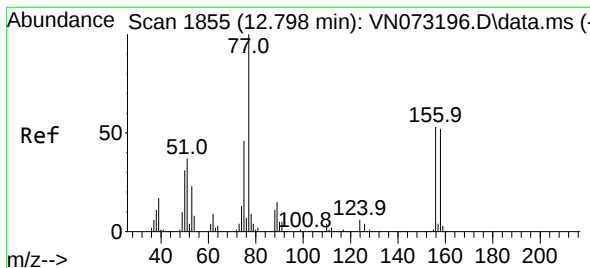
Tgt Ion: 83 Resp: 106365
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 62.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 28.303 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 75 Resp: 137747
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.235 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

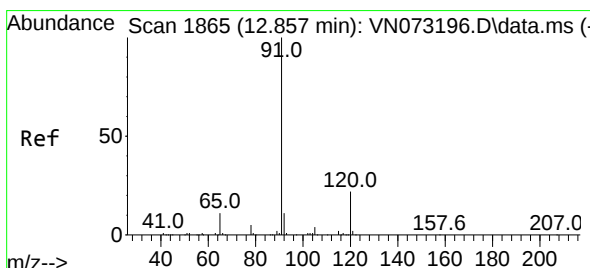
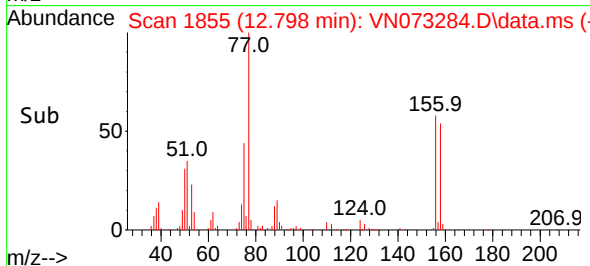
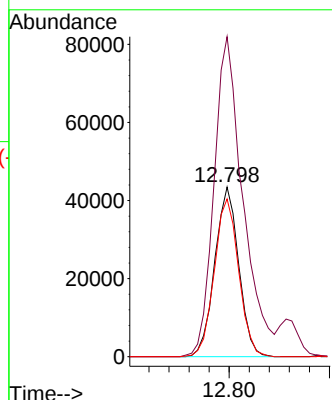
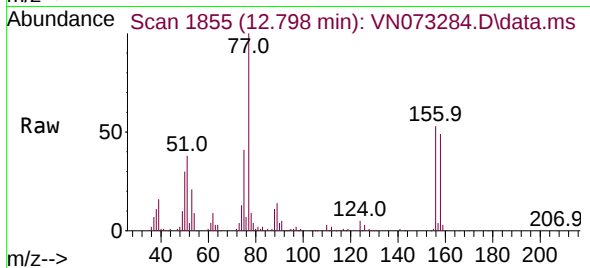
Tgt Ion:156 Resp: 71878

Ion Ratio Lower Upper

156 100

77 227.9 100.5 301.5

158 95.0 48.9 146.6



#78

n-propylbenzene

Concen: 19.792 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073284.D

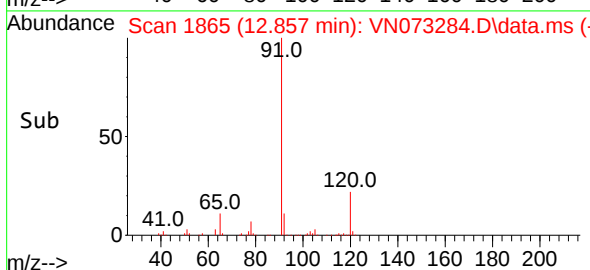
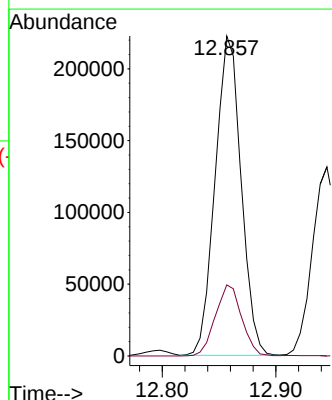
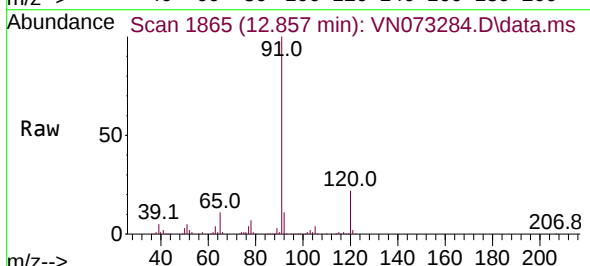
Acq: 01 Jul 2022 09:54

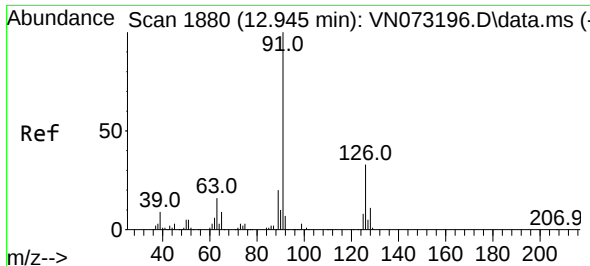
Tgt Ion: 91 Resp: 353404

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5

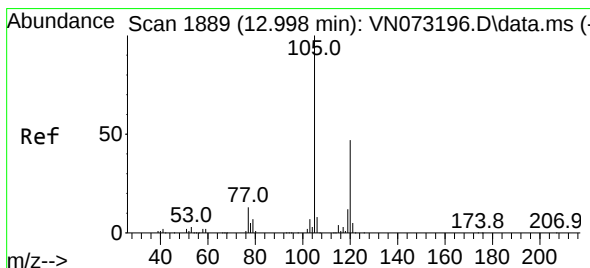
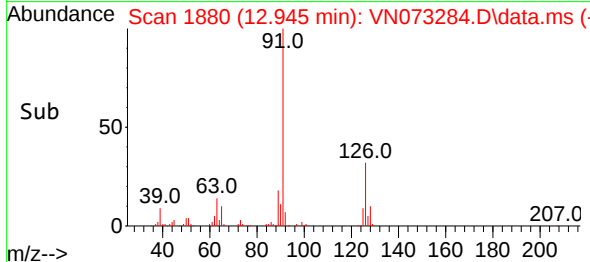
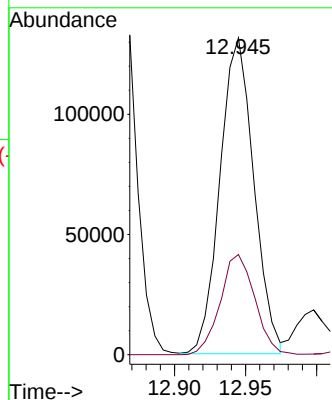
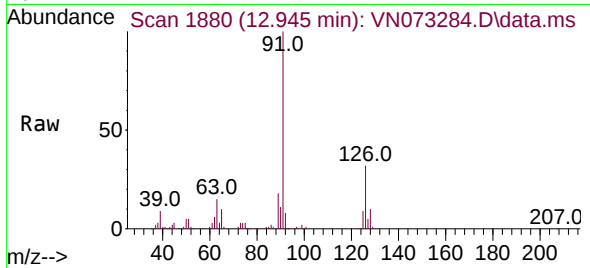




#79
2-Chlorotoluene
Concen: 19.255 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

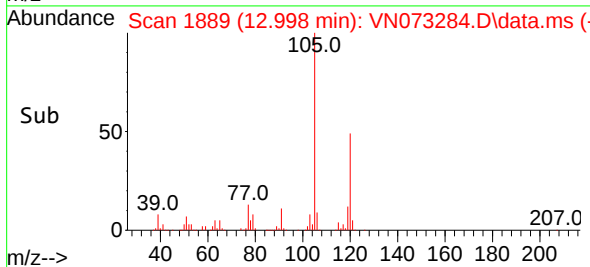
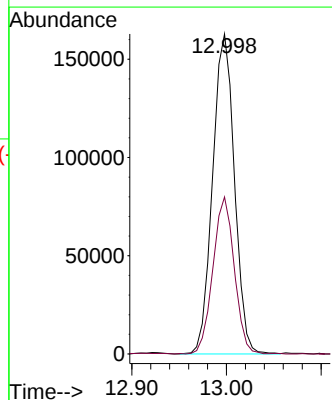
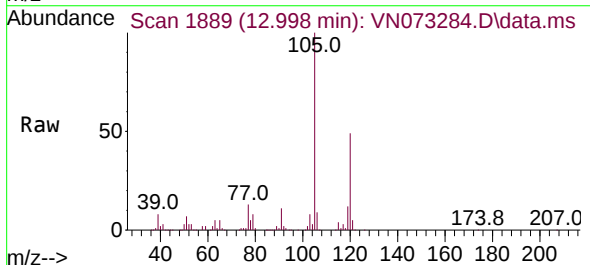
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

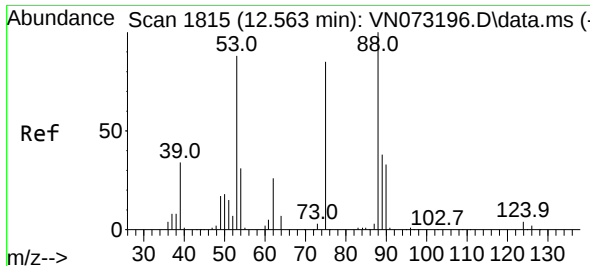
Tgt Ion: 91 Resp: 217603
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.933 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 105 Resp: 261137
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

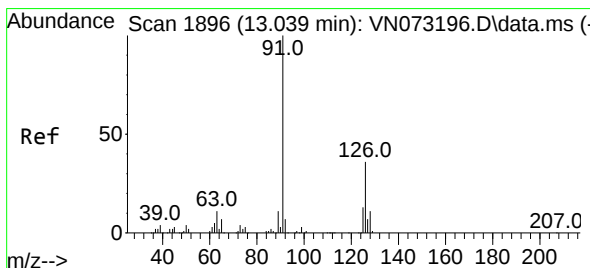
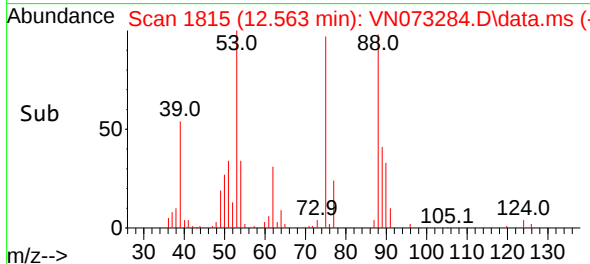
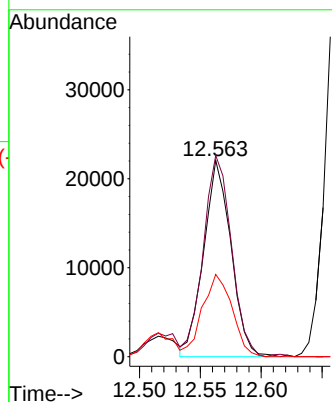
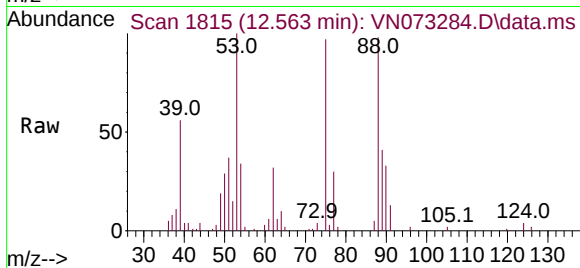




#81
trans-1,4-Dichloro-2-butene
Concen: 19.520 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

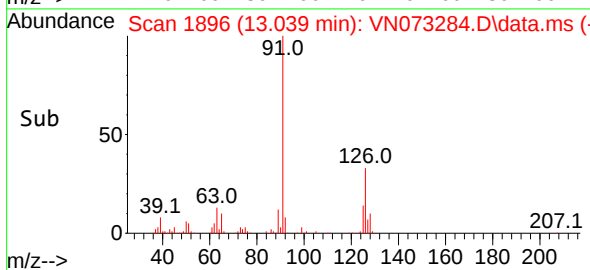
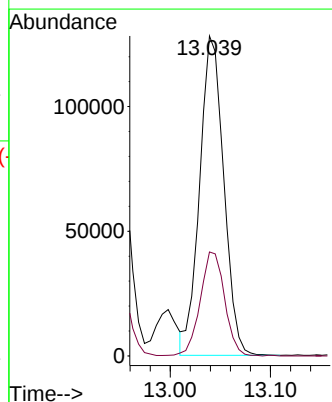
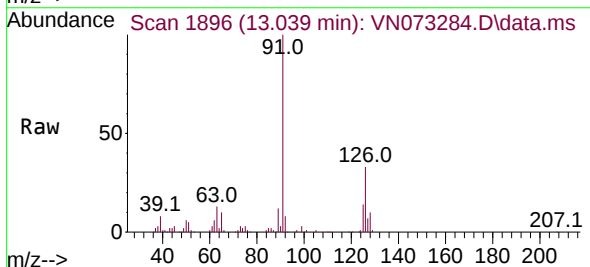
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 75 Resp: 34641
Ion Ratio Lower Upper
75 100
53 104.8 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.541 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 91 Resp: 213789
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6

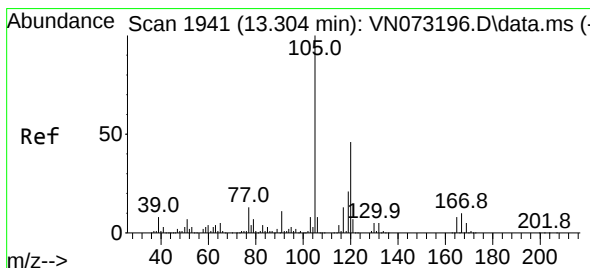
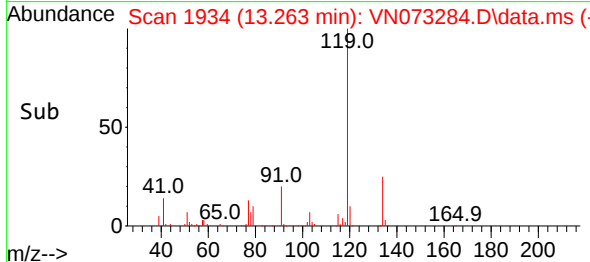
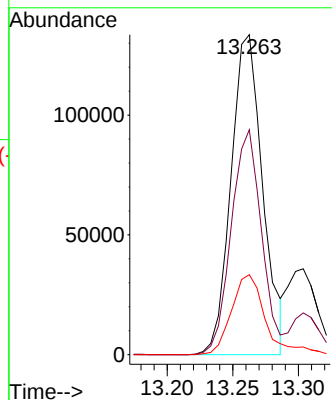
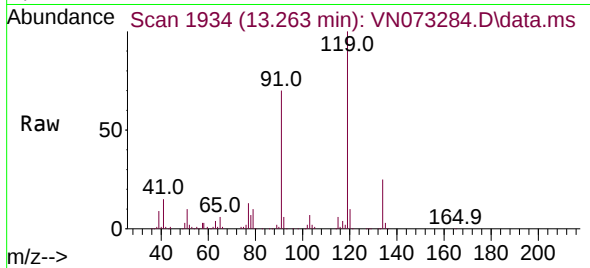




#83
tert-Butylbenzene
Concen: 19.139 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

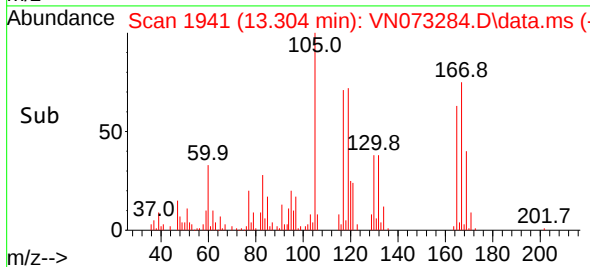
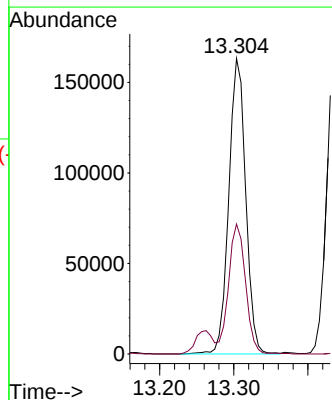
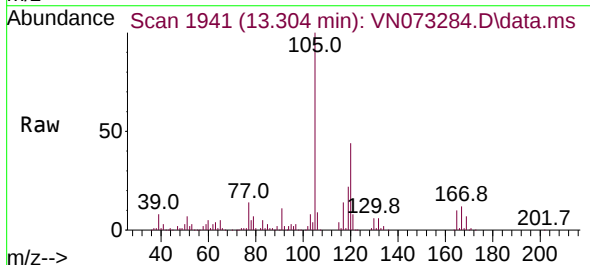
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

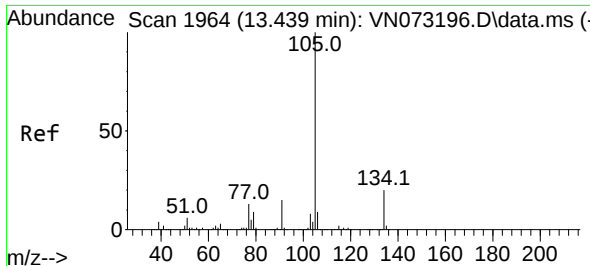
Tgt Ion:119 Resp: 224782
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 26.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.751 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:105 Resp: 258331
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

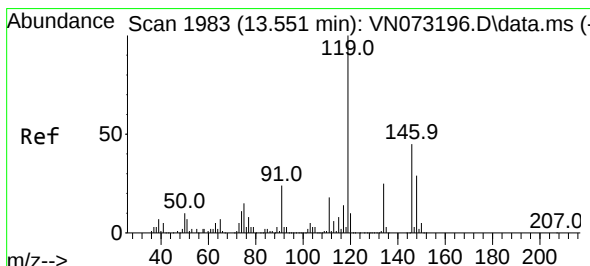
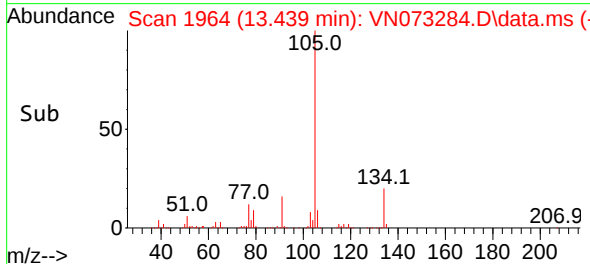
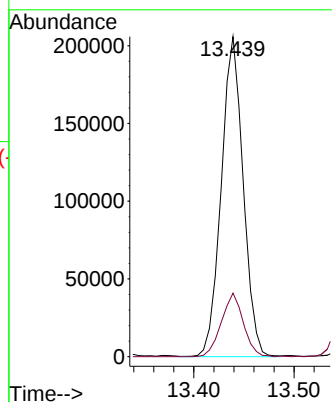
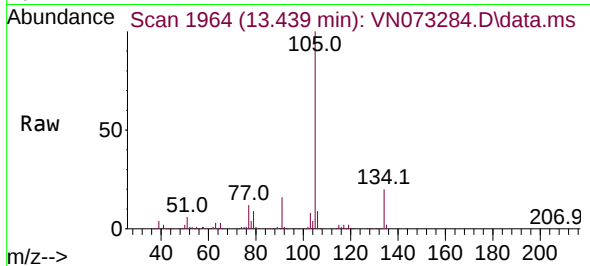




#85
 sec-Butylbenzene
 Concen: 19.808 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

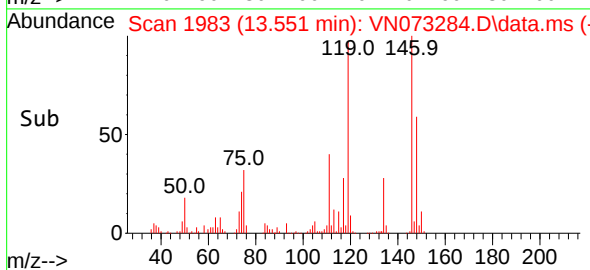
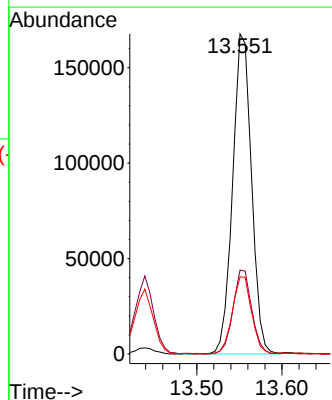
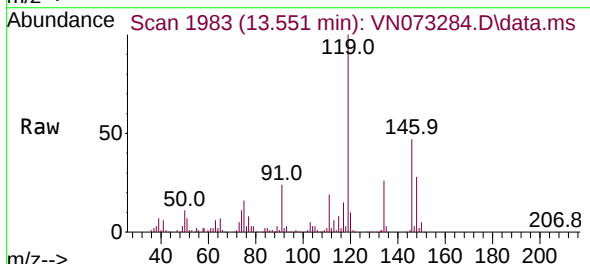
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01

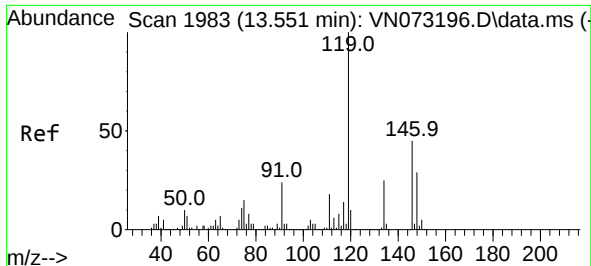
Tgt Ion:105 Resp: 312389
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.222 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073284.D
 Acq: 01 Jul 2022 09:54

Tgt Ion:119 Resp: 257634
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.7 11.3 33.9

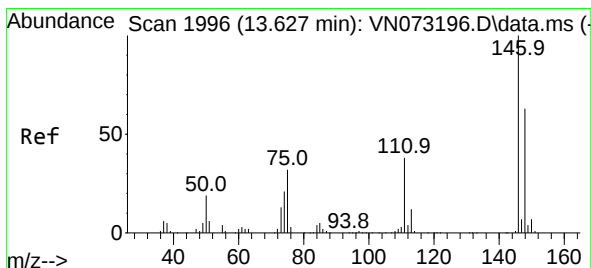
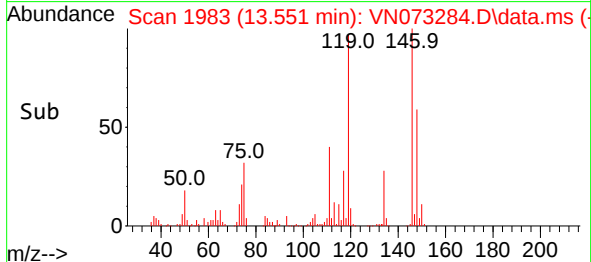
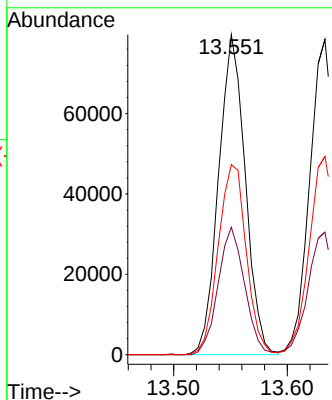
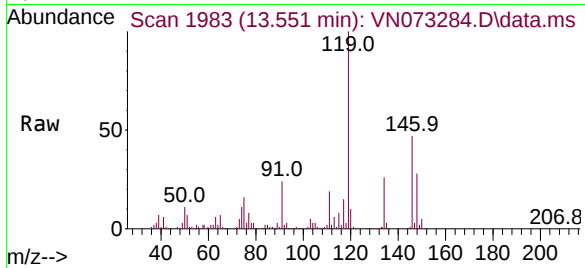




#87
1,3-Dichlorobenzene
Concen: 19.378 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

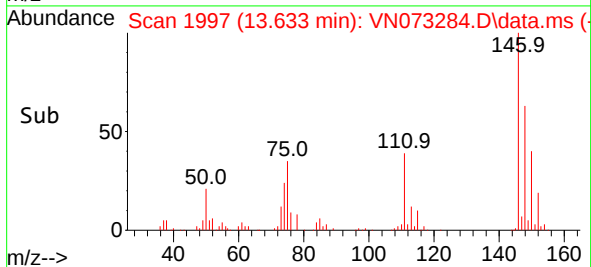
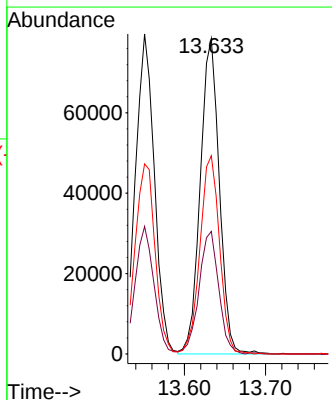
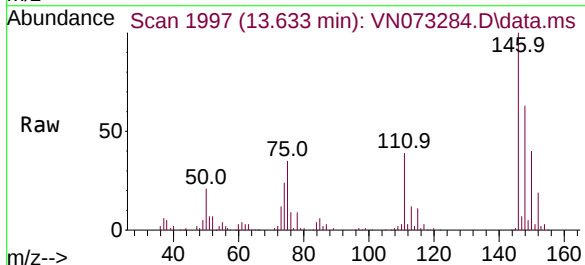
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:146 Resp: 129912
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 62.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.067 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion:146 Resp: 128074
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 64.6 31.4 94.3





#89

n-Butylbenzene

Concen: 19.568 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

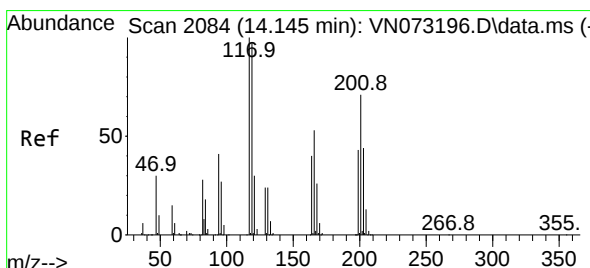
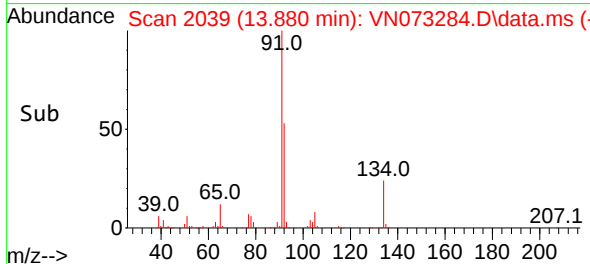
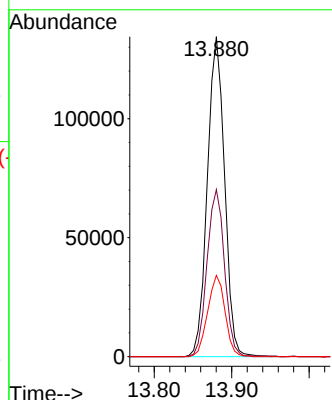
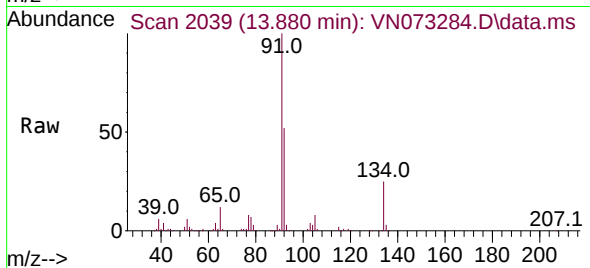
Tgt Ion: 91 Resp: 207734

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.7

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 19.074 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073284.D

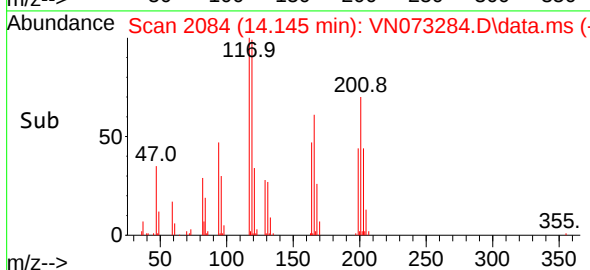
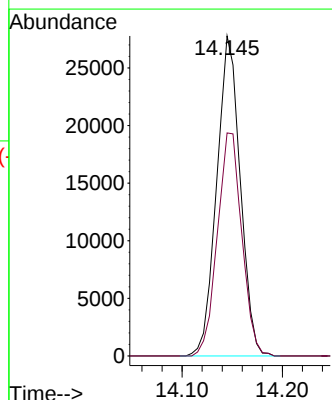
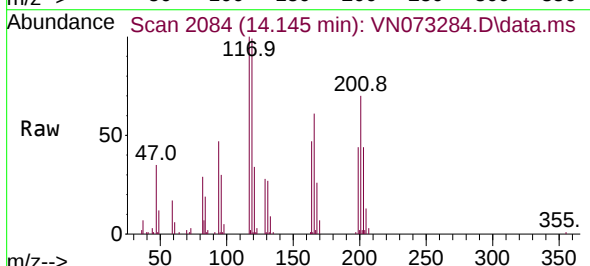
Acq: 01 Jul 2022 09:54

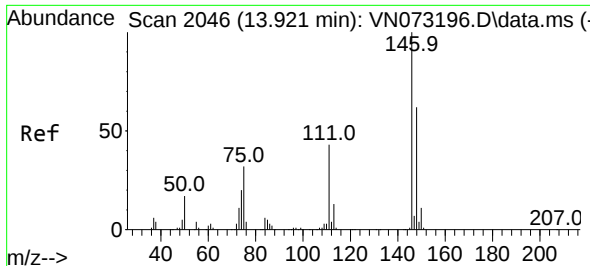
Tgt Ion: 117 Resp: 45286

Ion Ratio Lower Upper

117 100

201 72.3 40.6 122.0

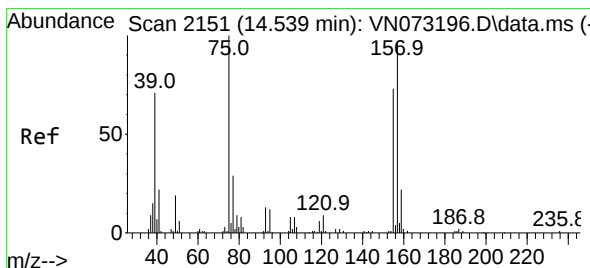
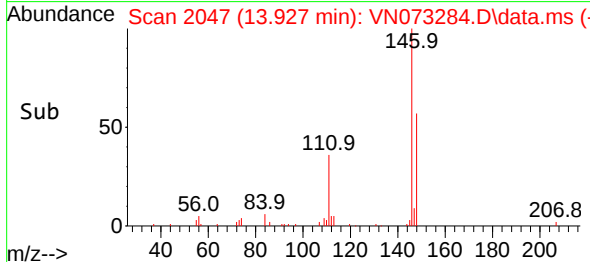
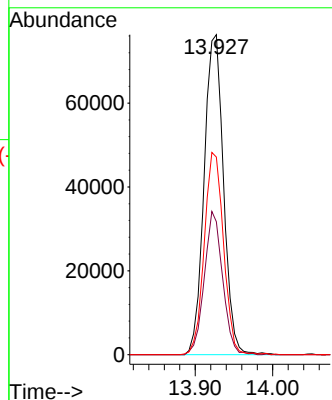
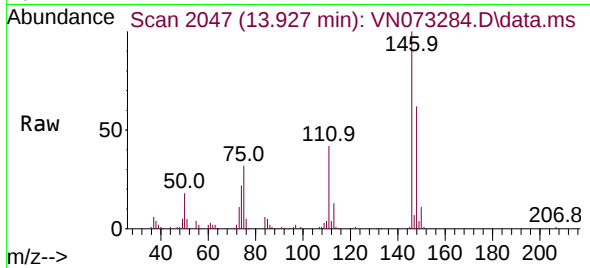




#91
1,2-Dichlorobenzene
Concen: 19.423 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

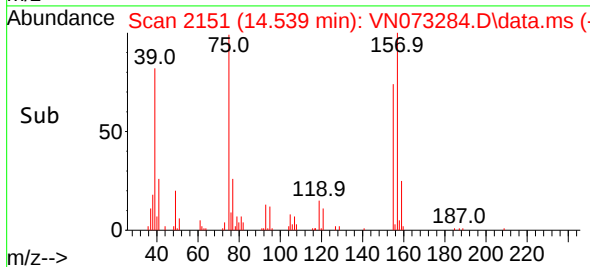
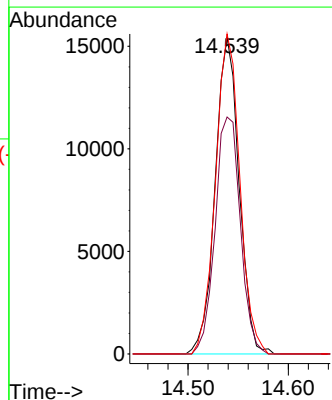
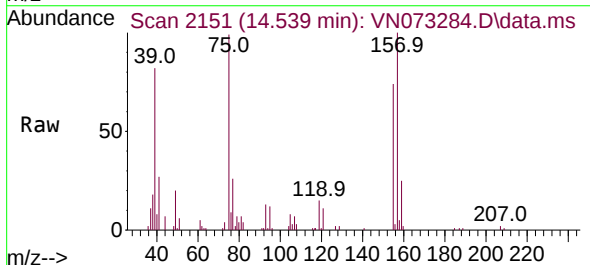
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:146 Resp: 132642
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.705 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073284.D
Acq: 01 Jul 2022 09:54

Tgt Ion: 75 Resp: 25544
Ion Ratio Lower Upper
75 100
155 79.0 44.9 134.5
157 103.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.174 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

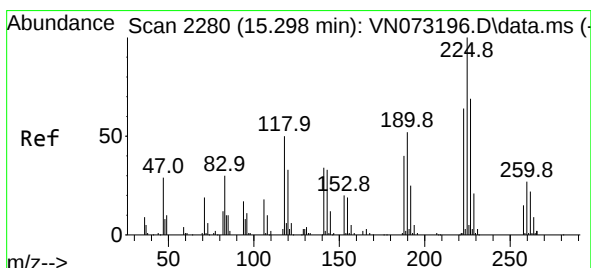
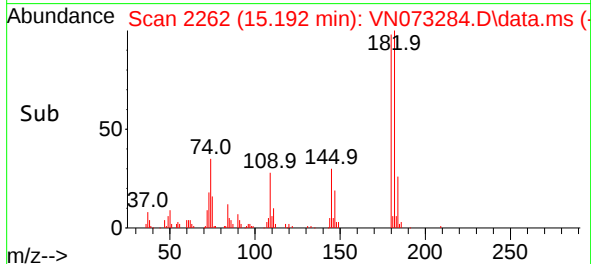
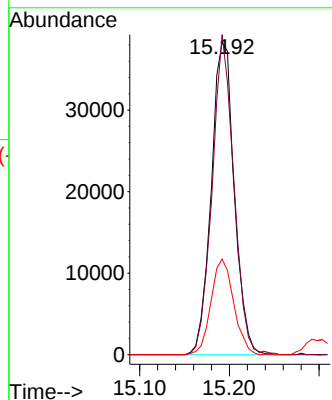
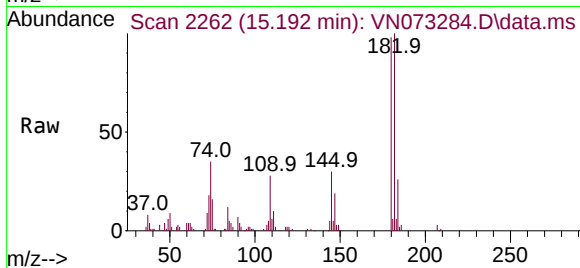
Tgt Ion:180 Resp: 68180

Ion Ratio Lower Upper

180 100

182 96.2 47.5 142.5

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.753 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

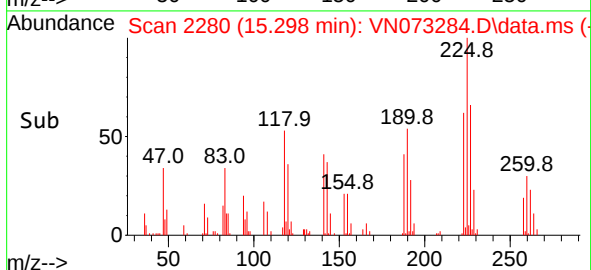
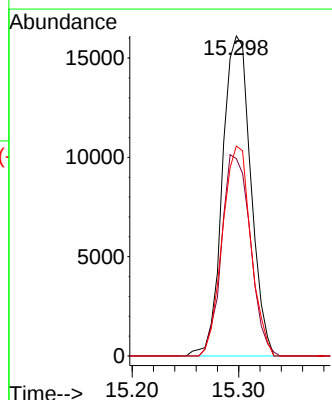
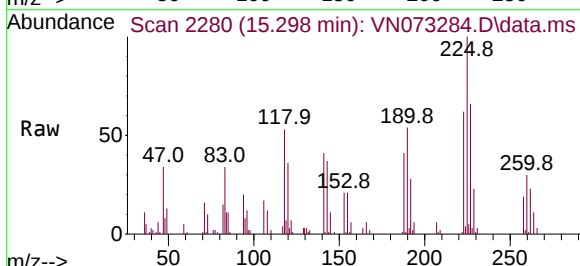
Tgt Ion:225 Resp: 29643

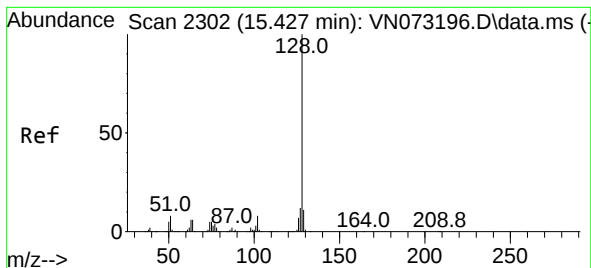
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.2

227 66.0 31.8 95.4





#95

Naphthalene

Concen: 18.600 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

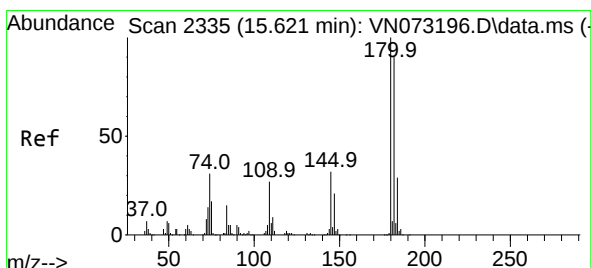
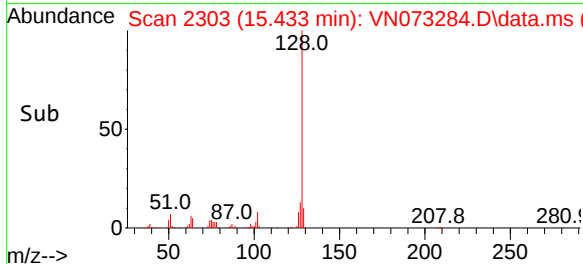
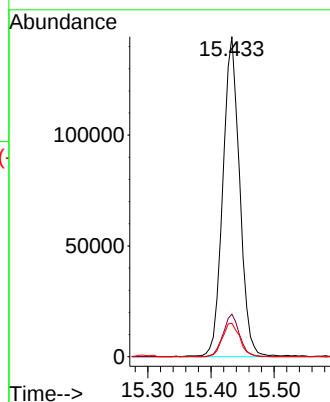
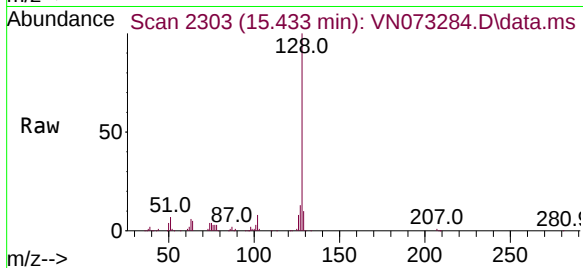
Tgt Ion:128 Resp: 266813

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.015 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073284.D

Acq: 01 Jul 2022 09:54

Tgt Ion:180 Resp: 69748

Ion Ratio Lower Upper

180 100

182 94.0 47.8 143.3

145 31.6 15.5 46.5

