

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073575.D
 Acq On : 25 Jul 2022 13:30
 Operator : JC\MD
 Sample : VN0725WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

Quant Time: Jul 26 02:16:30 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	176026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	294651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	270957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	133619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	128625	50.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.240%
35) Dibromofluoromethane	7.951	113	106038	54.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.180%
50) Toluene-d8	10.380	98	340547	48.911	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.674	95	133869	50.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	53127	20.644	ug/l	94
3) Chloromethane	2.263	50	48345	19.350	ug/l	100
4) Vinyl Chloride	2.404	62	43401	20.444	ug/l	95
5) Bromomethane	2.804	94	22788	22.727	ug/l	94
6) Chloroethane	2.969	64	26624	21.320	ug/l	100
7) Trichlorofluoromethane	3.316	101	63557	17.317	ug/l	89
8) Diethyl Ether	3.763	74	30844	20.645	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.140	101	41679	19.219	ug/l	96
10) Methyl Iodide	4.351	142	34914	14.818	ug/l #	91
11) Tert butyl alcohol	5.287	59	66002	107.220	ug/l	100
12) 1,1-Dichloroethene	4.104	96	39056	18.848	ug/l	93
13) Acrolein	3.987	56	46425	119.318	ug/l	99
14) Allyl chloride	4.763	41	86371	19.786	ug/l #	92
15) Acrylonitrile	5.475	53	184064	116.154	ug/l	99
16) Acetone	4.222	43	165528	116.048	ug/l	95
17) Carbon Disulfide	4.457	76	102594	19.094	ug/l	98
18) Methyl Acetate	4.781	43	93564	23.407	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	152064	20.135	ug/l	95
20) Methylene Chloride	5.010	84	52297	20.863	ug/l #	85
21) trans-1,2-Dichloroethene	5.516	96	43300	19.998	ug/l	96
22) Diisopropyl ether	6.410	45	173827	21.340	ug/l #	93
23) Vinyl Acetate	6.351	43	787169	107.933	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	86867	20.607	ug/l	96
25) 2-Butanone	7.263	43	271802	119.687	ug/l	90
26) 2,2-Dichloropropane	7.245	77	60582	15.539	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	52942	20.191	ug/l	99
28) Bromochloromethane	7.580	49	44495	25.204	ug/l #	79
29) Tetrahydrofuran	7.610	42	187025	120.276	ug/l #	86
30) Chloroform	7.739	83	86074	20.273	ug/l	93
31) Cyclohexane	8.022	56	79441	19.088	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	70819	18.717	ug/l	99
36) 1,1-Dichloropropene	8.151	75	58853	19.511	ug/l	98
37) Ethyl Acetate	7.339	43	107358	23.555	ug/l	95
38) Carbon Tetrachloride	8.133	117	59662	19.126	ug/l	98
39) Methylcyclohexane	9.392	83	70961	18.896	ug/l	90
40) Benzene	8.392	78	192694	20.700	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.575	41	50189	22.706	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	72005	21.338	ug/l	98
43) Isopropyl Acetate	8.498	43	146858	22.420	ug/l #	91
44) Trichloroethene	9.151	130	44963	18.980	ug/l	96
45) 1,2-Dichloropropane	9.427	63	51218	21.586	ug/l	96
46) Dibromomethane	9.516	93	35760	22.197	ug/l	89
47) Bromodichloromethane	9.698	83	65473	20.983	ug/l	100
48) Methyl methacrylate	9.498	41	63714	21.008	ug/l	91
49) 1,4-Dioxane	9.510	88	29334	509.496	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	506715	121.987	ug/l	90
52) Toluene	10.445	92	118521	20.602	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	67909	19.770	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	75307	20.307	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	49214	20.779	ug/l	96
56) Ethyl methacrylate	10.704	69	79823	20.852	ug/l	88
57) 1,3-Dichloropropane	10.986	76	86019	21.187	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	196435	115.058	ug/l	94
59) 2-Hexanone	11.027	43	391448	123.627	ug/l	88
60) Dibromochloromethane	11.180	129	49430	21.890	ug/l	100
61) 1,2-Dibromoethane	11.286	107	50025	21.146	ug/l	98
64) Tetrachloroethene	10.916	164	46430	20.985	ug/l	94
65) Chlorobenzene	11.710	112	119083	19.432	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	43694	19.385	ug/l	97
67) Ethyl Benzene	11.786	91	209973	18.874	ug/l	98
68) m/p-Xylenes	11.892	106	164180	39.103	ug/l	99
69) o-Xylene	12.221	106	83538	19.490	ug/l	99
70) Styrene	12.239	104	128583	19.430	ug/l	99
71) Bromoform	12.398	173	35234	21.363	ug/l #	99
73) Isopropylbenzene	12.521	105	210198	18.217	ug/l	99
74) N-amyl acetate	12.333	43	106180	18.378	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	76733	20.040	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	99440	28.461	ug/l #	1
77) Bromobenzene	12.798	156	48657	18.137	ug/l	88
78) n-propylbenzene	12.863	91	237761	18.548	ug/l	96
79) 2-Chlorotoluene	12.945	91	149642	18.445	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	174293	18.532	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.568	75	21760	17.080	ug/l	88
82) 4-Chlorotoluene	13.045	91	142239	18.110	ug/l	97
83) tert-Butylbenzene	13.262	119	153103	18.158	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	168504	17.945	ug/l	99
85) sec-Butylbenzene	13.439	105	208294	18.397	ug/l	99
86) p-Isopropyltoluene	13.557	119	167947	18.363	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	87134	18.105	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	86830	18.007	ug/l	98
89) n-Butylbenzene	13.886	91	135089	17.725	ug/l	96
90) Hexachloroethane	14.151	117	31097	18.244	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	89541	18.264	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	18141	19.493	ug/l	89
93) 1,2,4-Trichlorobenzene	15.198	180	45733	17.915	ug/l	97
94) Hexachlorobutadiene	15.298	225	22336	19.683	ug/l	98
95) Naphthalene	15.439	128	175051	16.998	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	48277	18.333	ug/l	99

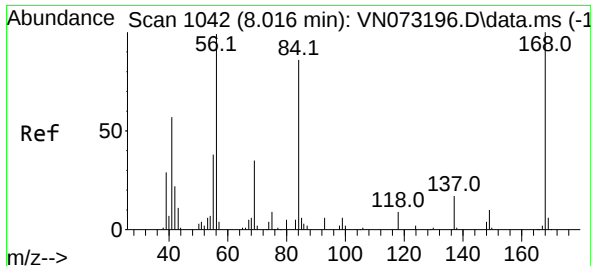
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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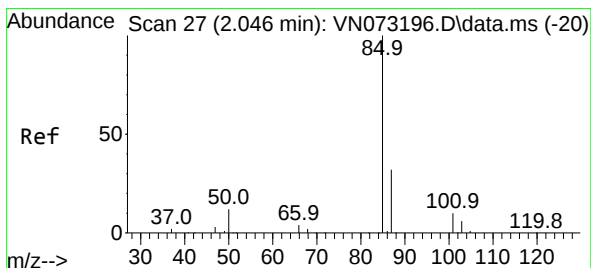
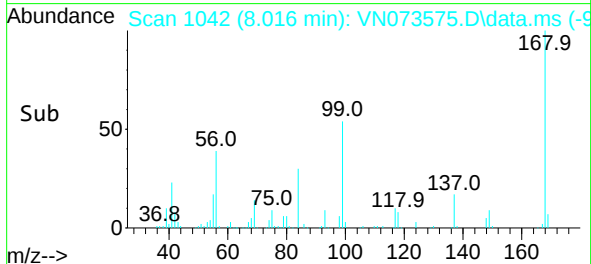
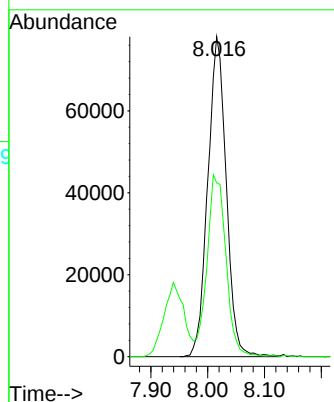
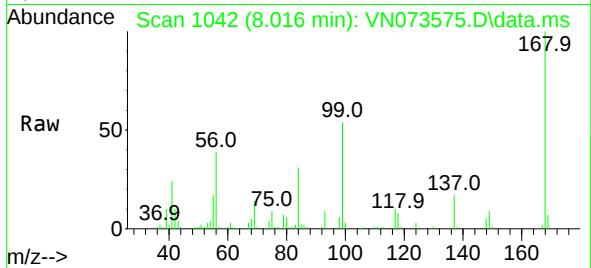
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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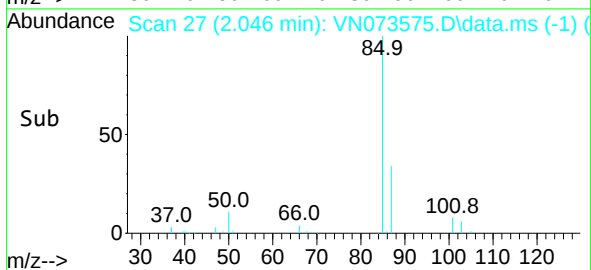
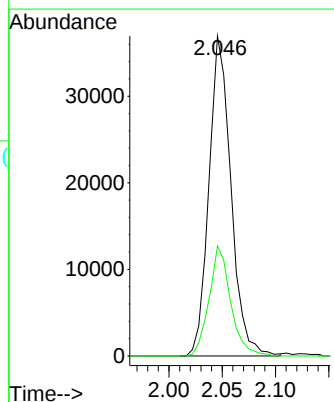
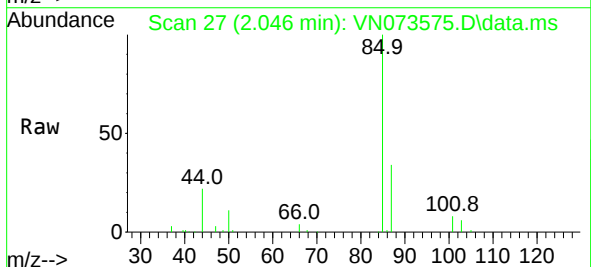
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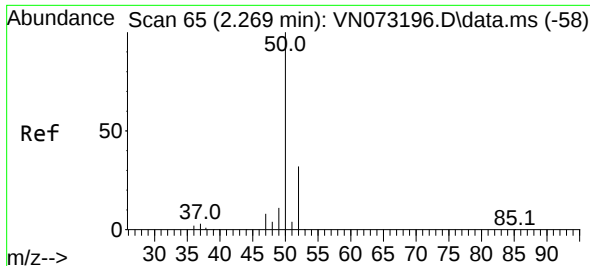
Tgt Ion:168 Resp: 176026
Ion Ratio Lower Upper
168 100
99 54.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.644 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 85 Resp: 53127
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1

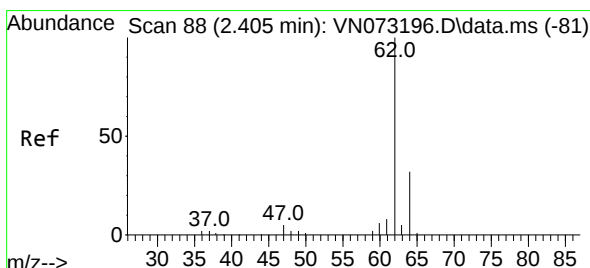
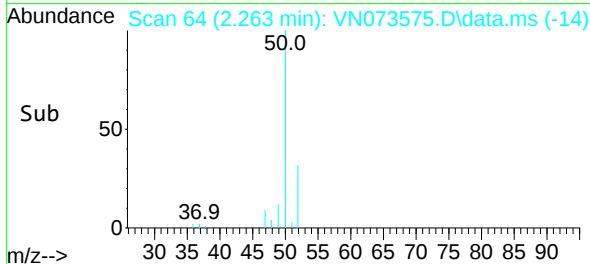
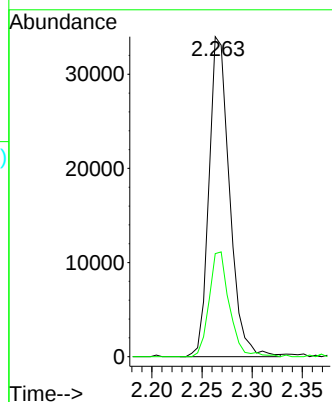
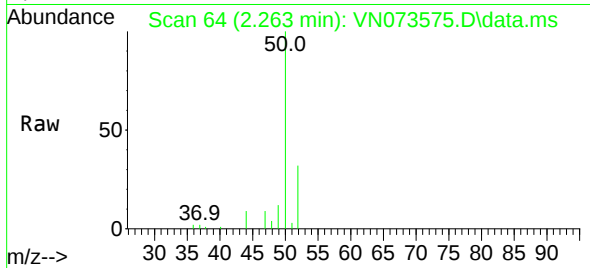




#3
Chloromethane
Concen: 19.350 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

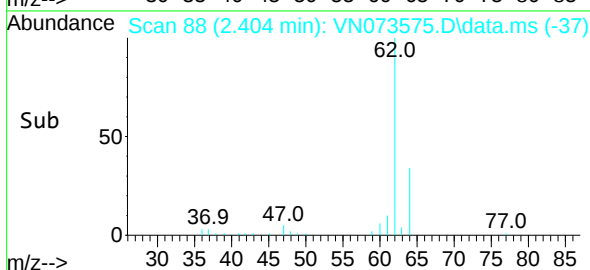
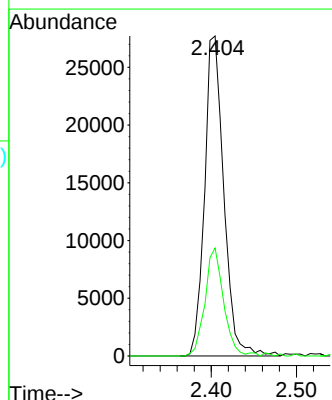
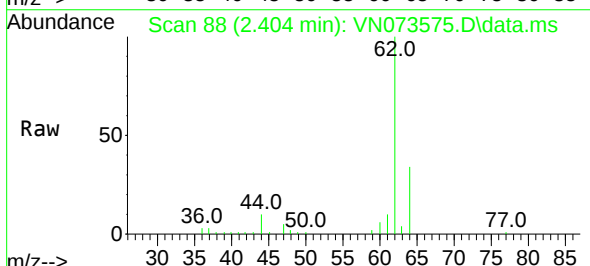
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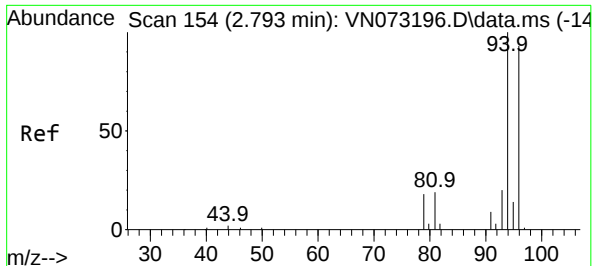
Tgt Ion: 50 Resp: 48345
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 20.444 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 62 Resp: 43401
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4

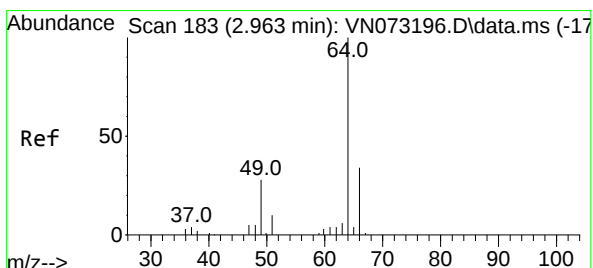
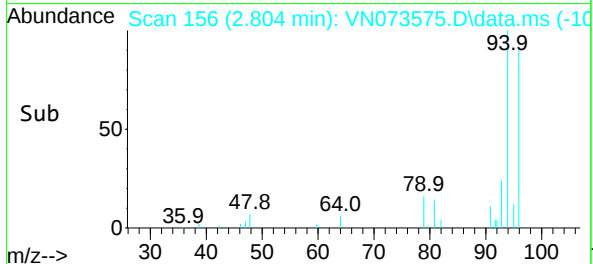
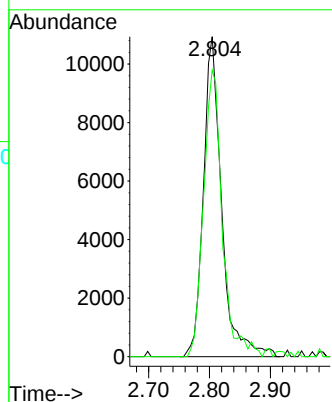
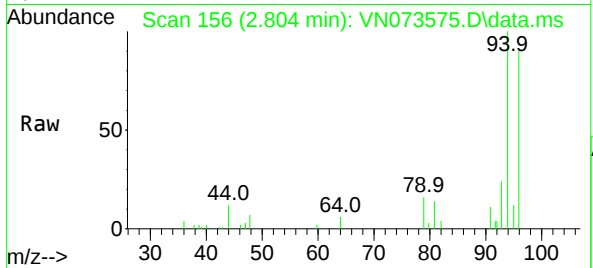




#5
Bromomethane
Concen: 22.727 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073575.D
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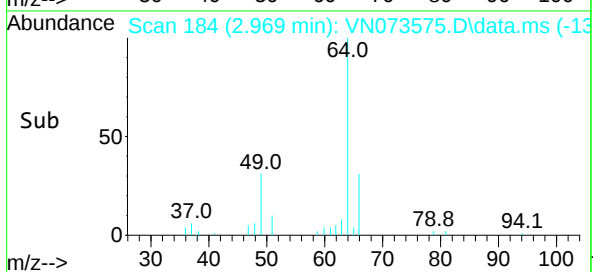
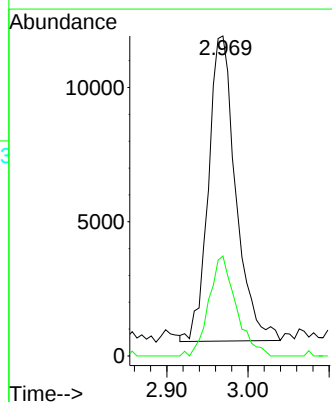
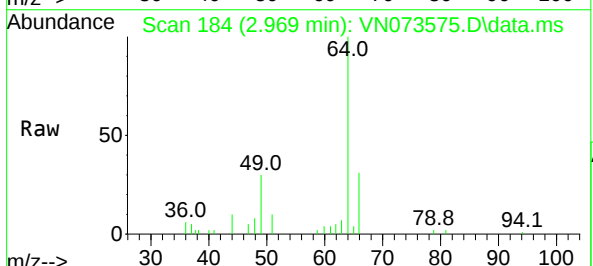
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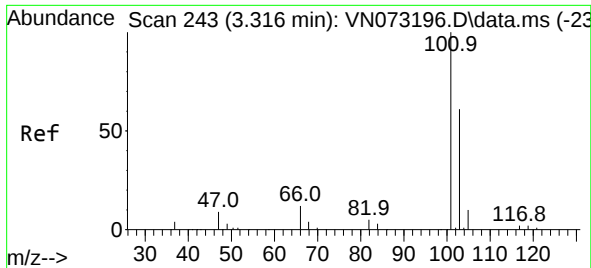
Tgt Ion: 94 Resp: 22788
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0



#6
Chloroethane
Concen: 21.320 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073575.D
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Tgt Ion: 64 Resp: 26624
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

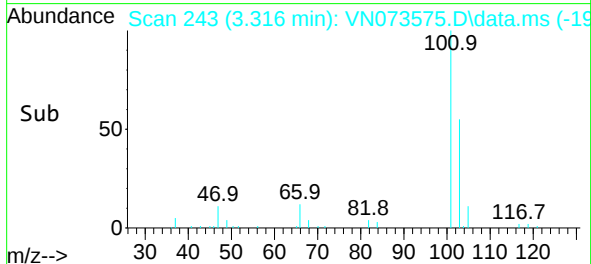
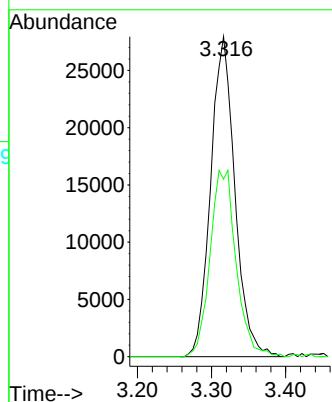
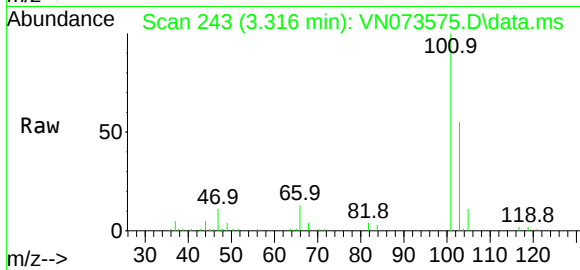




#7
Trichlorofluoromethane
Concen: 17.317 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073575.D
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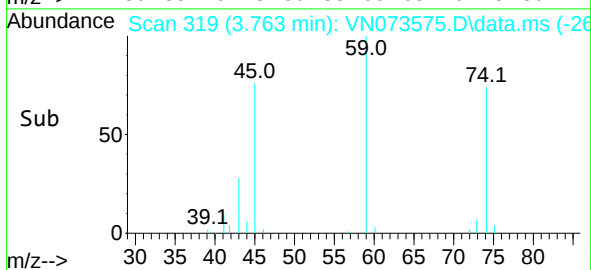
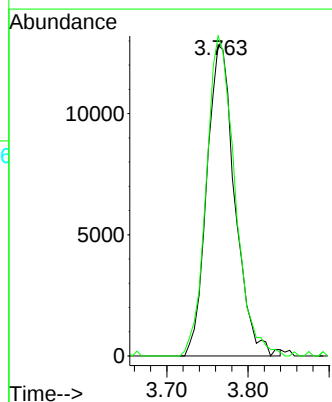
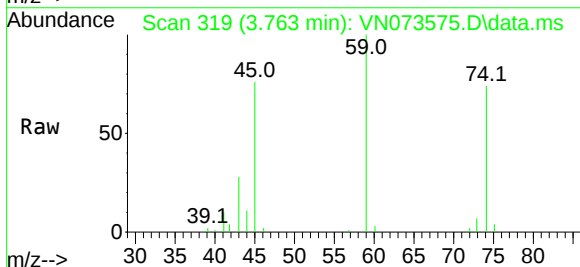
Instrument :
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Tgt Ion:101 Resp: 63557
Ion Ratio Lower Upper
101 100
103 55.5 51.5 77.3



#8
Diethyl Ether
Concen: 20.645 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 74 Resp: 30844
Ion Ratio Lower Upper
74 100
45 105.0 42.9 128.5

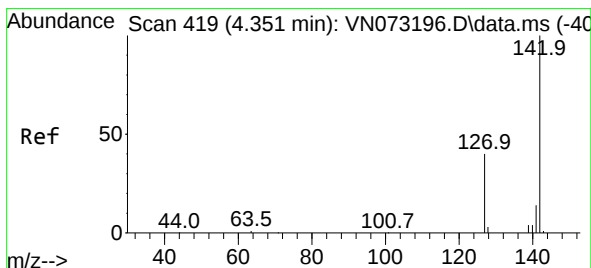
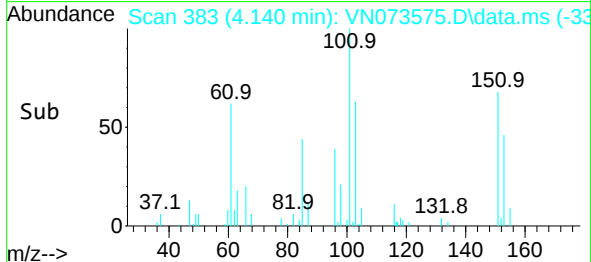
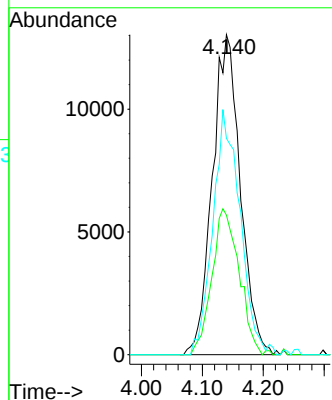
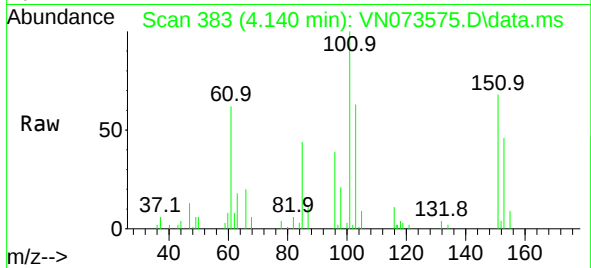




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.219 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
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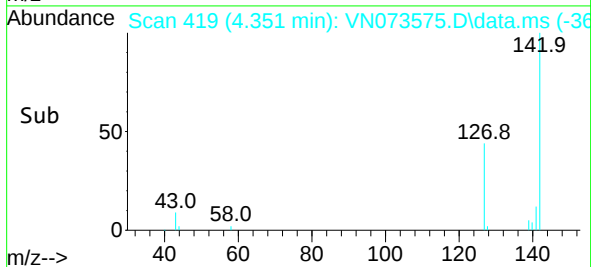
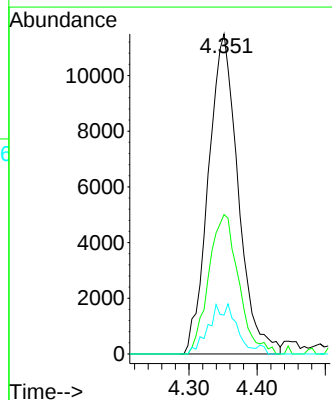
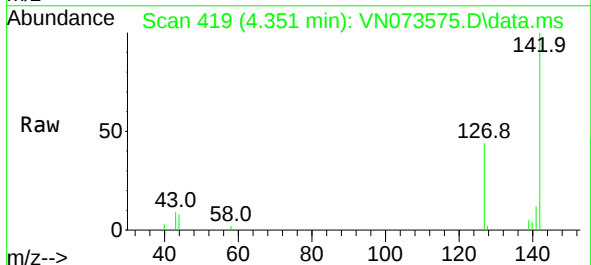
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Tgt Ion:101 Resp: 41679
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 74.4 63.0 94.4



#10
Methyl Iodide
Concen: 14.818 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:142 Resp: 34914
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 8.3 11.2 16.8#

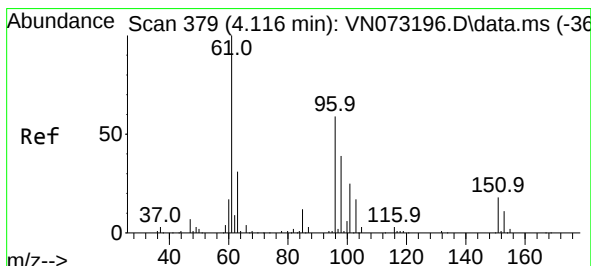
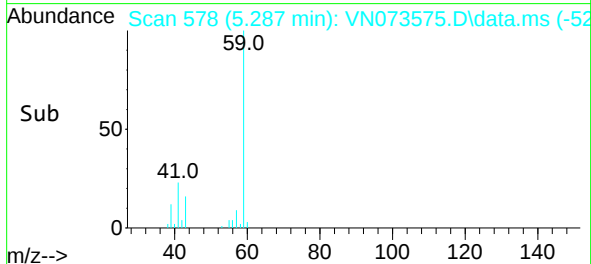
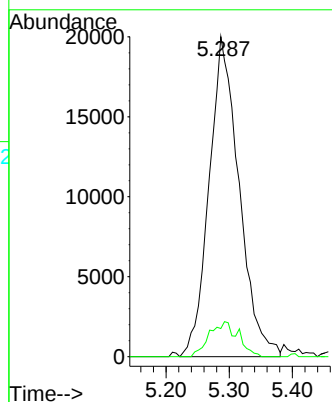
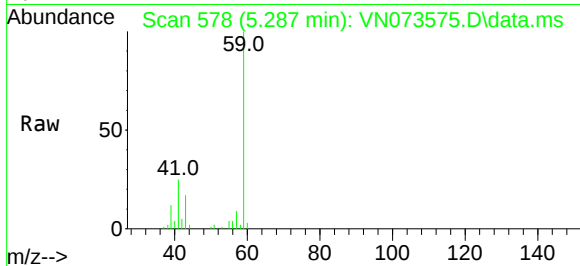




#11
Tert butyl alcohol
Concen: 107.220 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

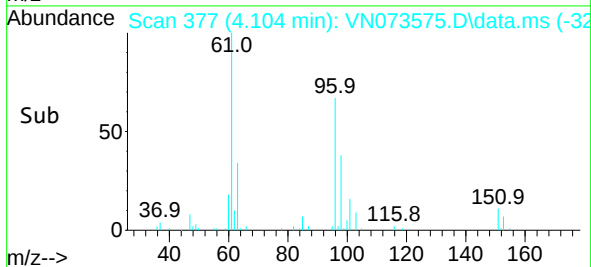
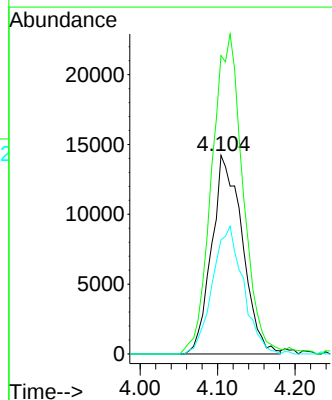
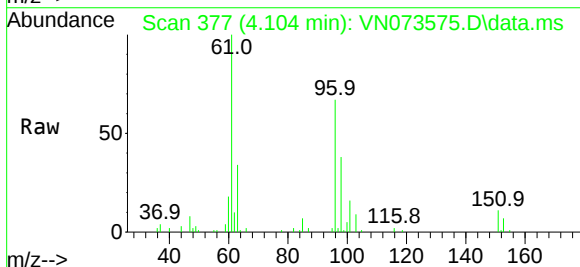
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 59 Resp: 66002
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.848 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.012 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 96 Resp: 39056
Ion Ratio Lower Upper
96 100
61 150.3 127.6 191.4
98 57.5 51.2 76.8

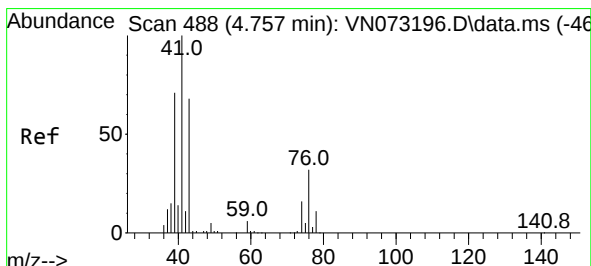
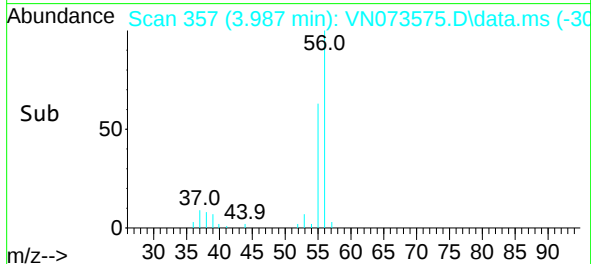
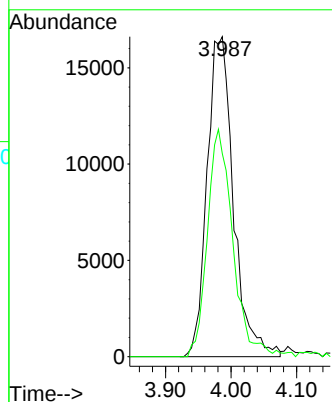
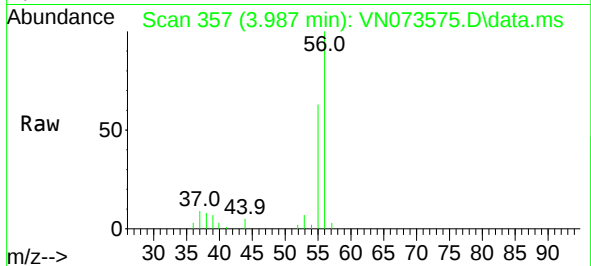




#13
Acrolein
Concen: 119.318 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

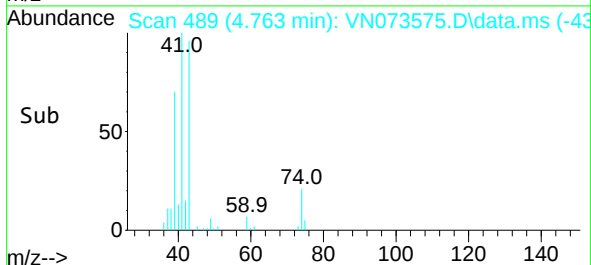
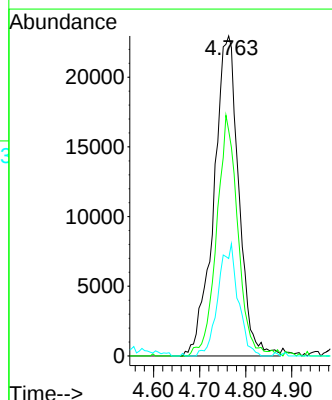
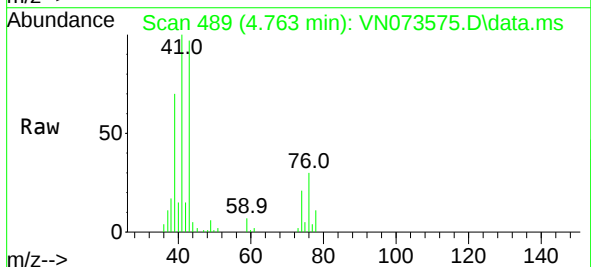
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 56 Resp: 46425
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2



#14
Allyl chloride
Concen: 19.786 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 41 Resp: 86371
Ion Ratio Lower Upper
41 100
39 63.4 53.2 79.8
76 28.0 29.9 44.9#

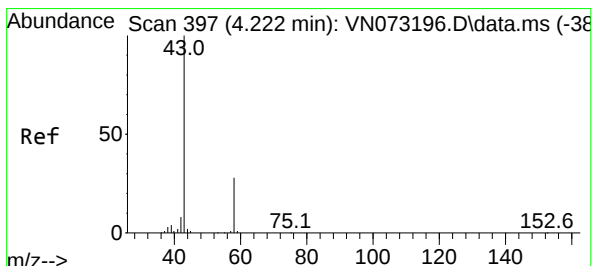
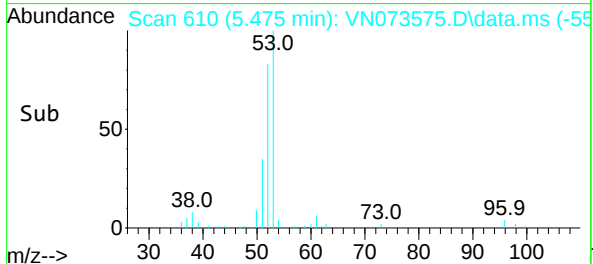
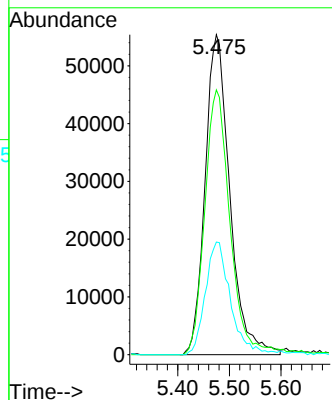
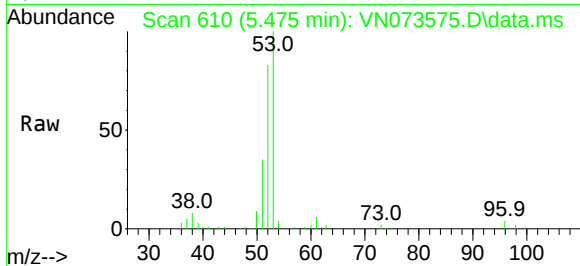




#15
Acrylonitrile
Concen: 116.154 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

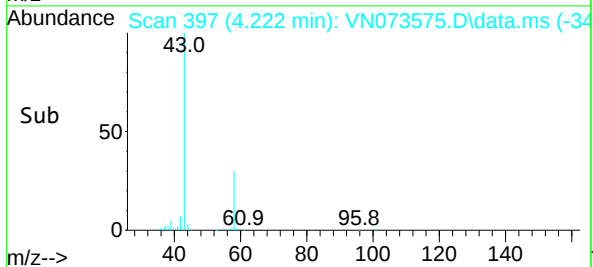
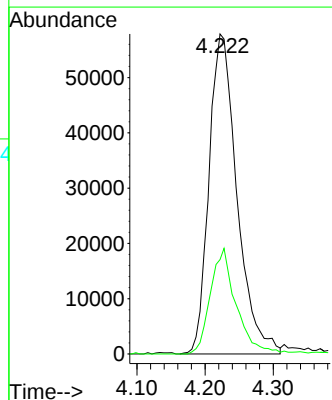
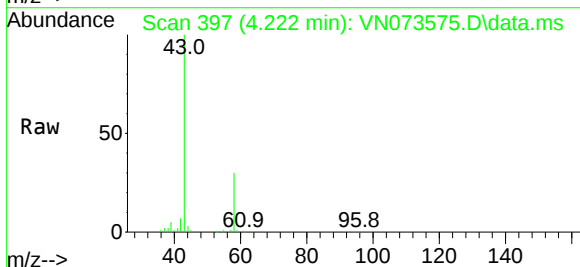
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

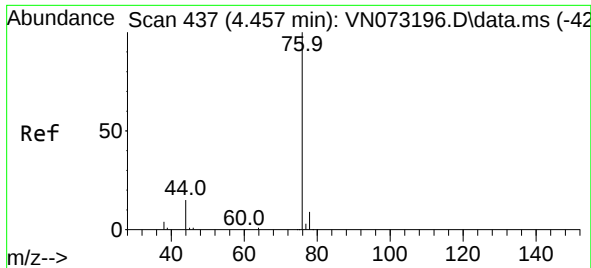
Tgt Ion: 53 Resp: 184064
Ion Ratio Lower Upper
53 100
52 84.5 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 116.048 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 43 Resp: 165528
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

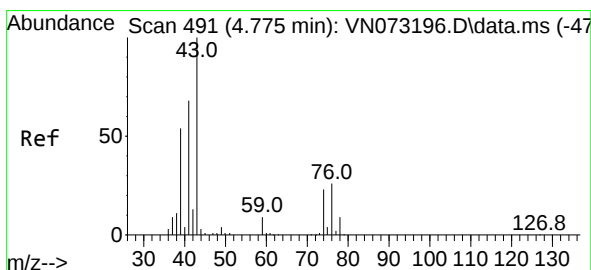
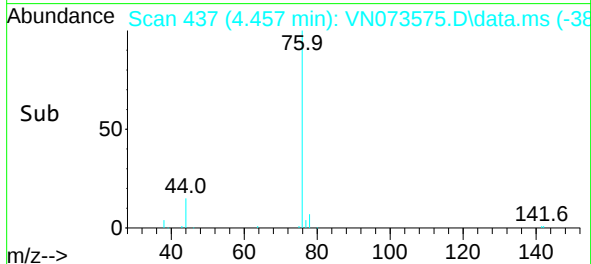
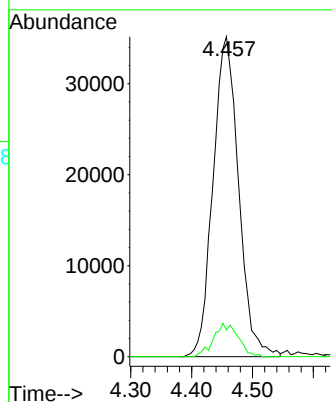
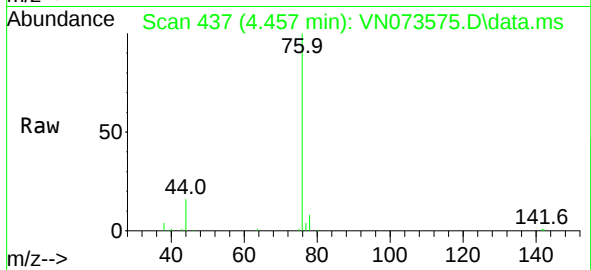




#17
Carbon Disulfide
Concen: 19.094 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

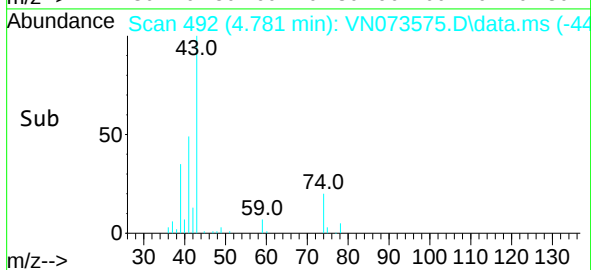
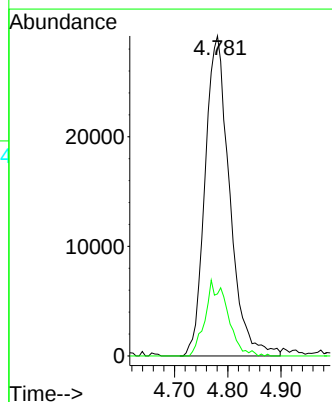
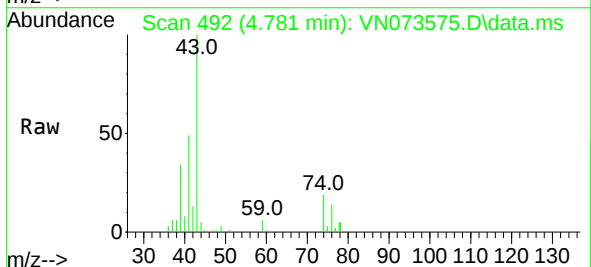
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

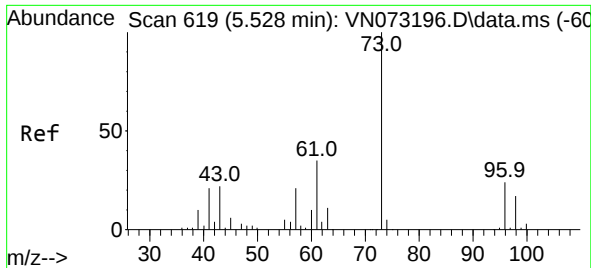
Tgt Ion: 76 Resp: 102594
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 23.407 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 43 Resp: 93564
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4

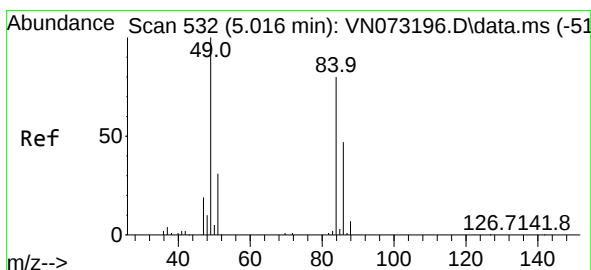
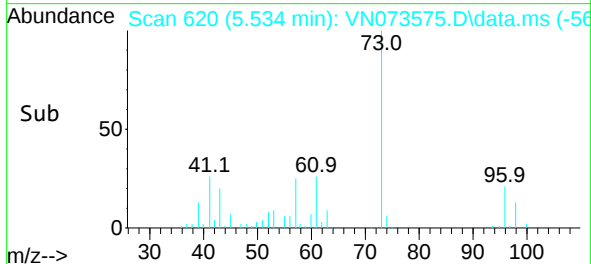
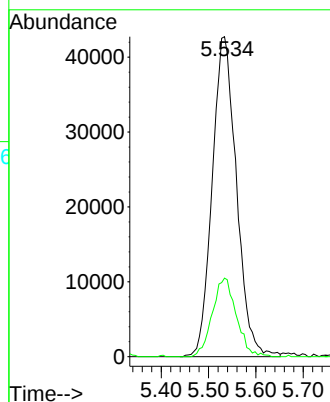
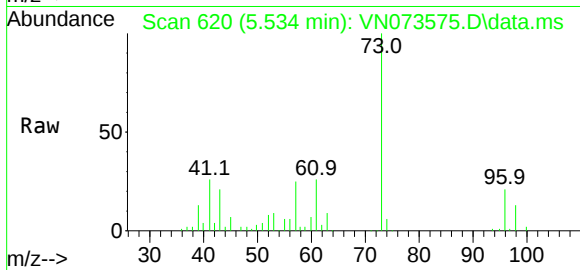




#19
Methyl tert-butyl Ether
Concen: 20.135 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

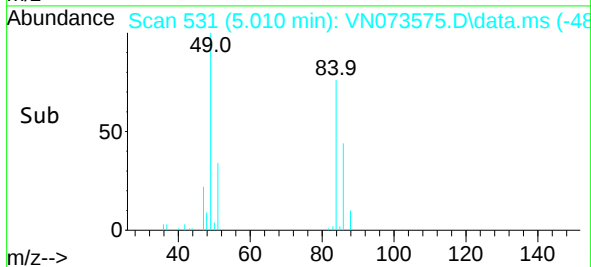
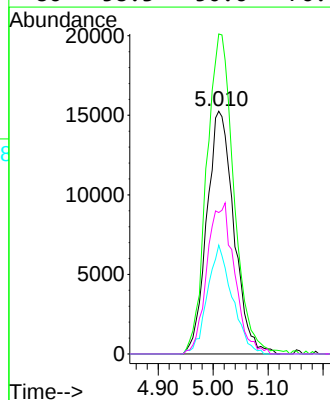
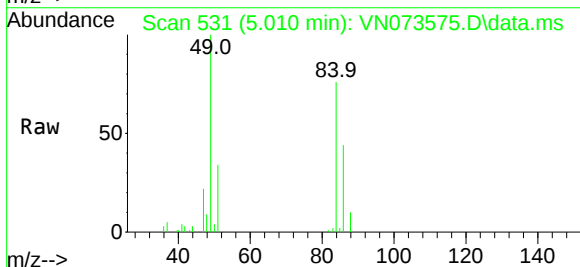
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 73 Resp: 152064
Ion Ratio Lower Upper
73 100
57 24.6 17.6 26.4



#20
Methylene Chloride
Concen: 20.863 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 84 Resp: 52297
Ion Ratio Lower Upper
84 100
49 131.9 88.3 132.5
51 44.8 28.2 42.2#
86 58.3 50.6 76.0

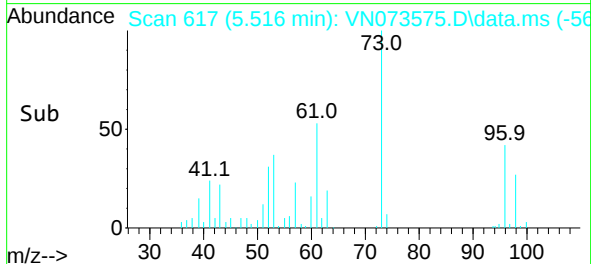
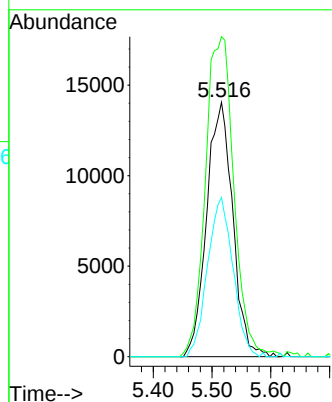
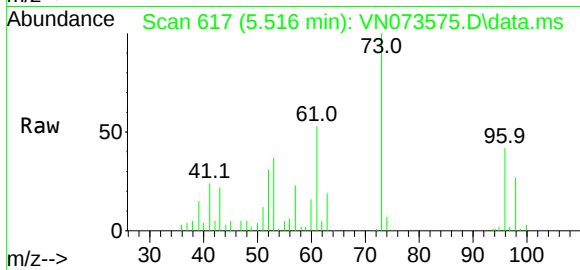




#21
trans-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

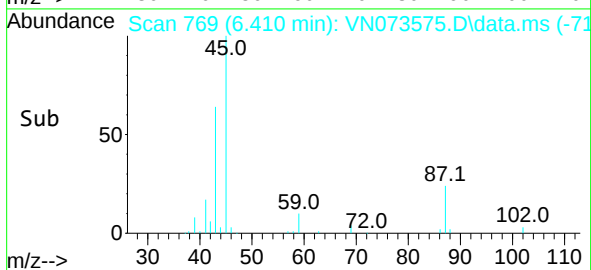
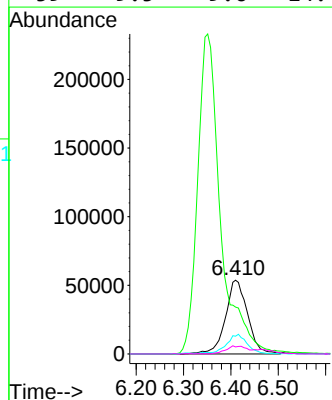
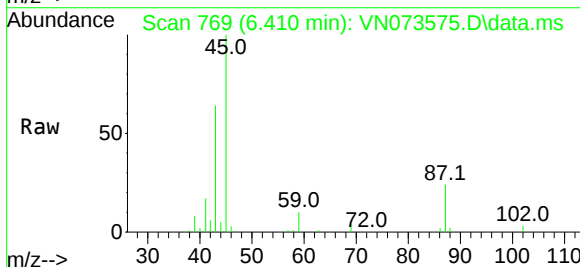
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 96 Resp: 43300
Ion Ratio Lower Upper
96 100
61 125.8 105.8 158.8
98 62.6 50.3 75.5



#22
Diisopropyl ether
Concen: 21.340 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 45 Resp: 173827
Ion Ratio Lower Upper
45 100
43 62.2 46.6 70.0
87 24.0 24.3 36.5#
59 9.5 9.6 14.4#

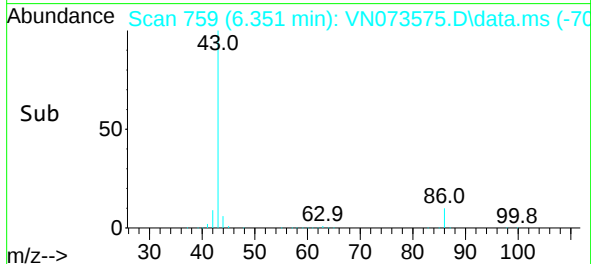
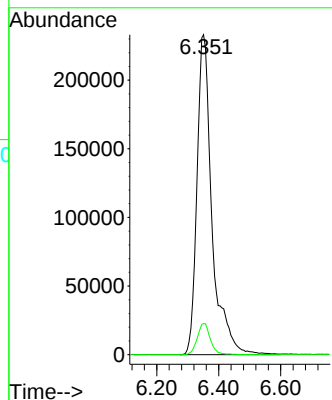
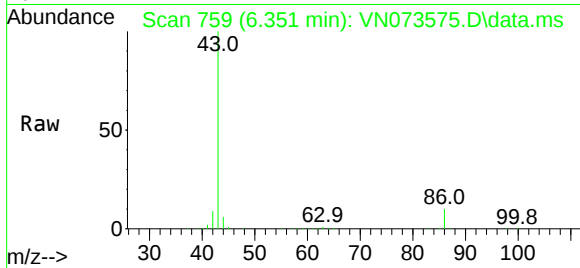




#23
 Vinyl Acetate
 Concen: 107.933 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

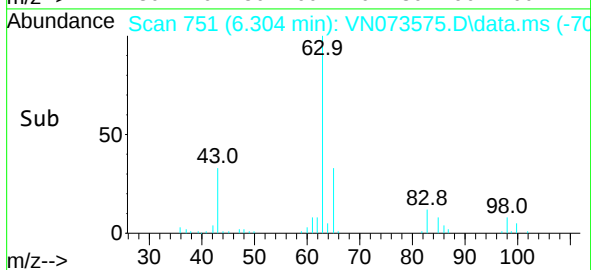
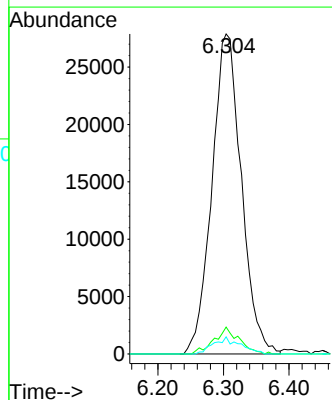
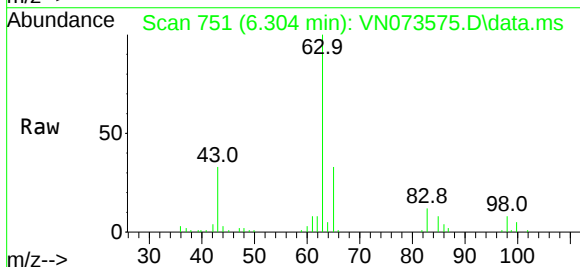
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

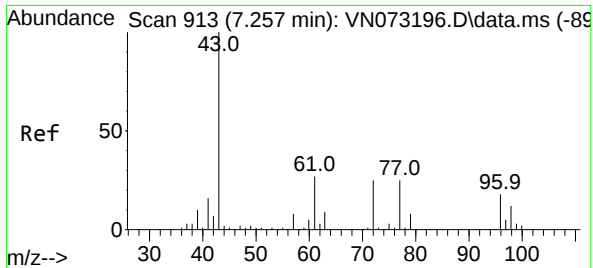
Tgt Ion: 43 Resp: 787169
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.607 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

Tgt Ion: 63 Resp: 86867
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 5.3 2.3 6.8

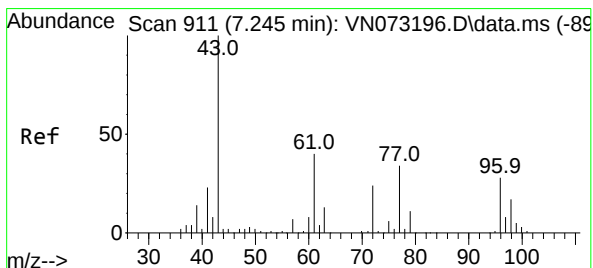
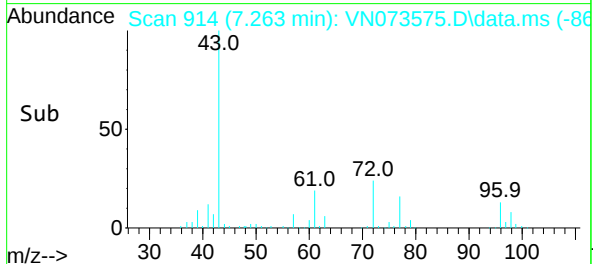
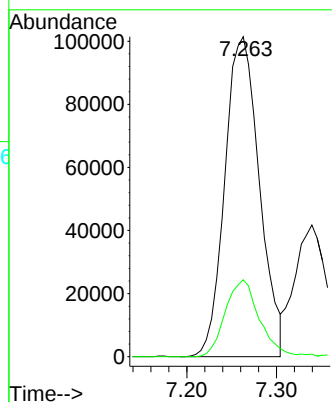
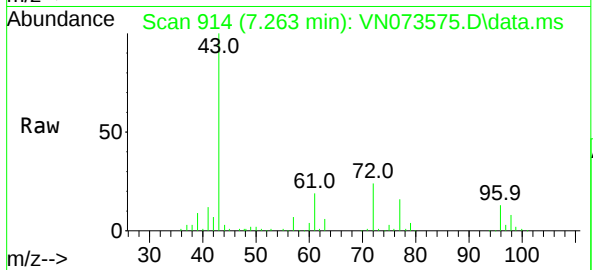




#25
2-Butanone
Concen: 119.687 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

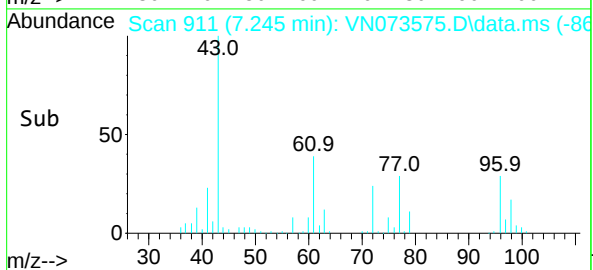
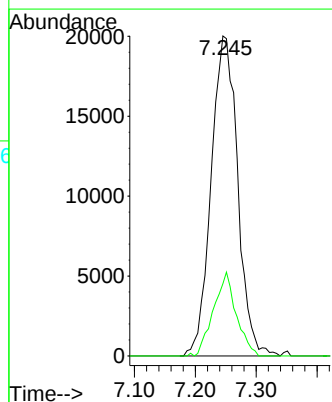
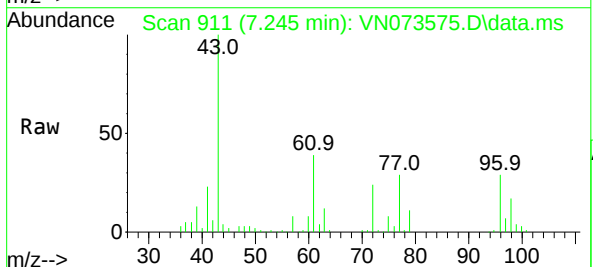
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

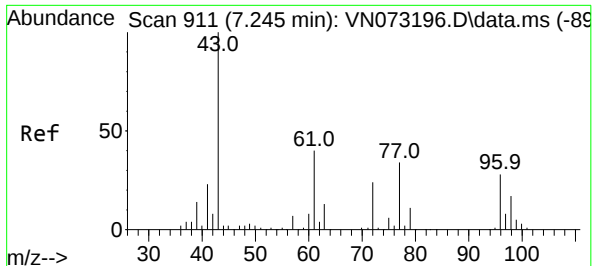
Tgt Ion: 43 Resp: 271802
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 15.539 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 77 Resp: 60582
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.191 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

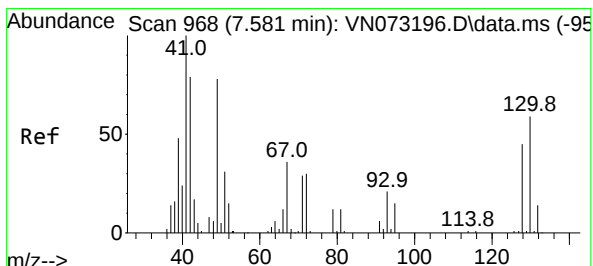
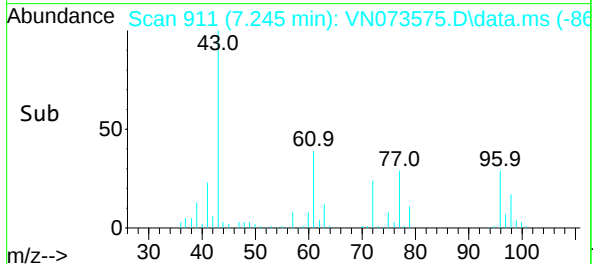
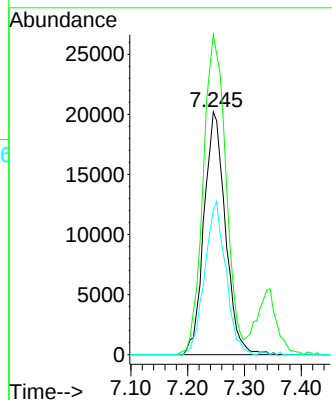
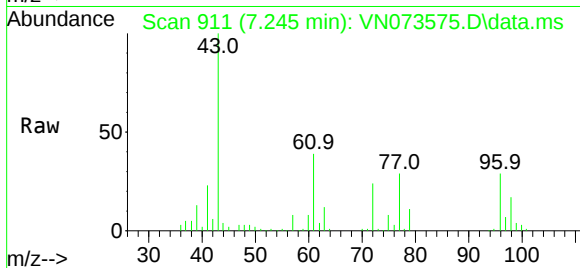
Tgt Ion: 96 Resp: 52942

Ion Ratio Lower Upper

96 100

61 139.6 0.0 280.6

98 62.0 0.0 128.4



#28

Bromochloromethane

Concen: 25.204 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.001 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

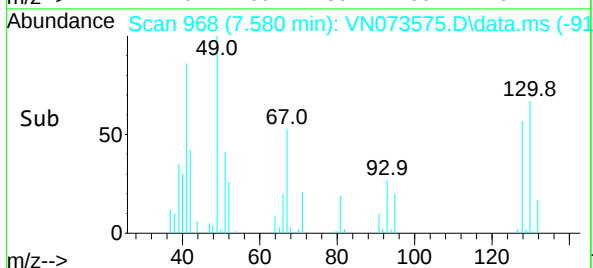
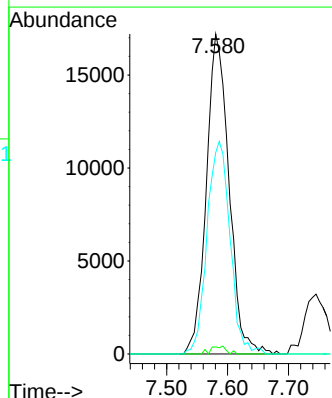
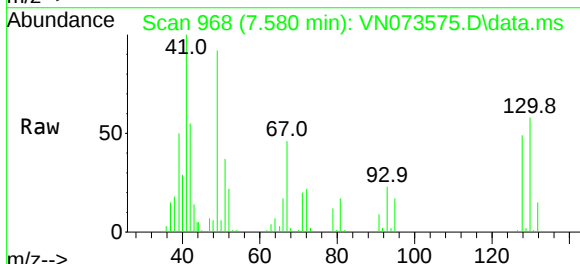
Tgt Ion: 49 Resp: 44495

Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 67.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 120.276 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

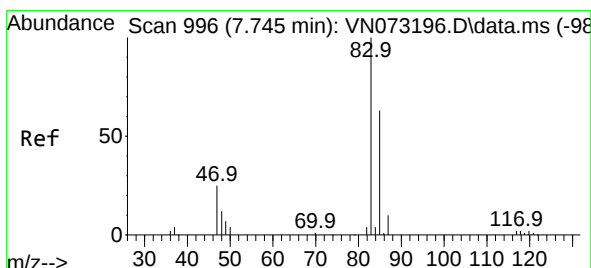
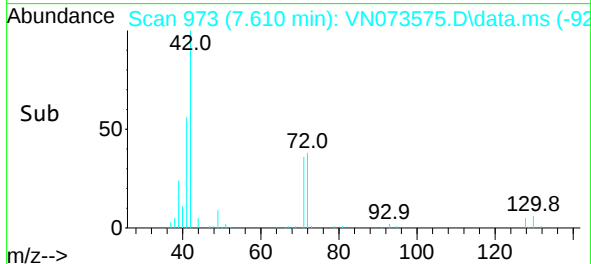
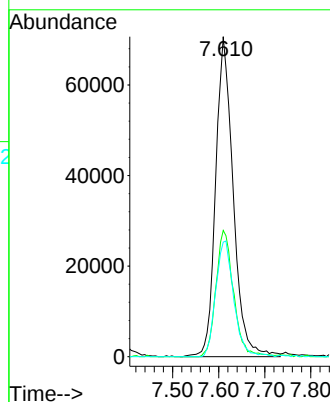
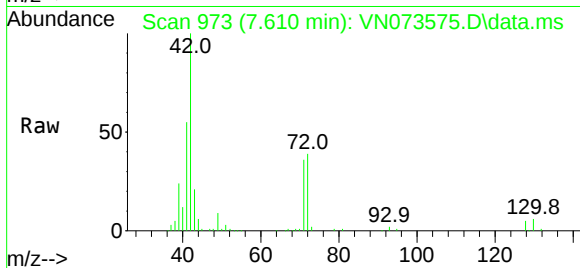
Tgt Ion: 42 Resp: 187025

Ion Ratio Lower Upper

42 100

72 39.5 39.7 59.5#

71 36.7 36.6 55.0



#30

Chloroform

Concen: 20.273 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073575.D

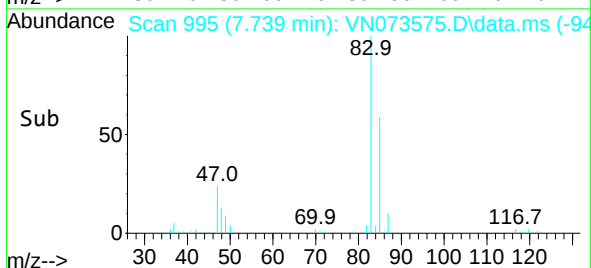
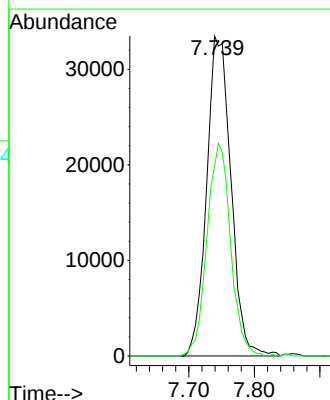
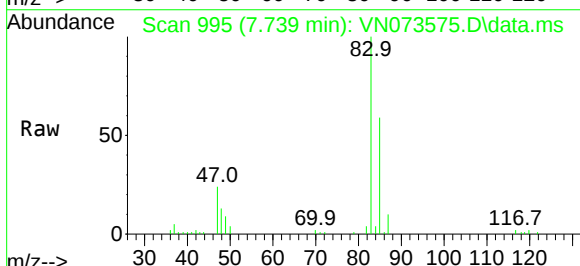
Acq: 25 Jul 2022 13:30

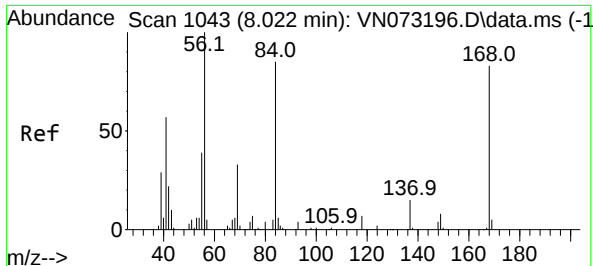
Tgt Ion: 83 Resp: 86074

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.8





#31

Cyclohexane

Concen: 19.088 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

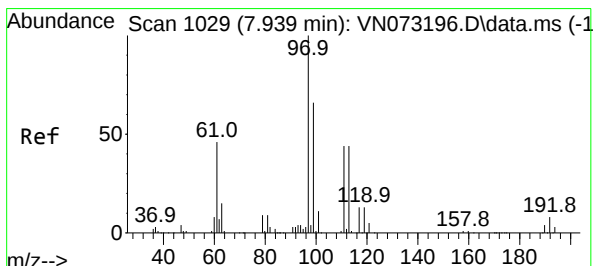
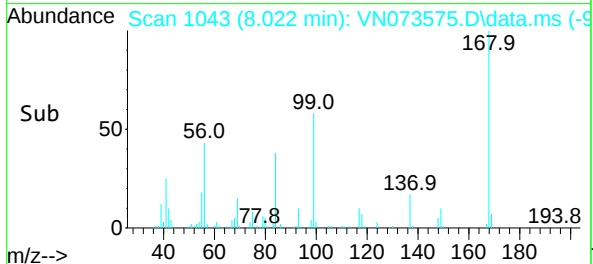
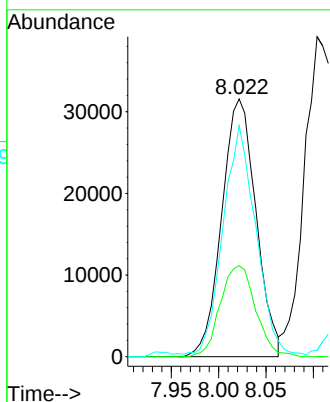
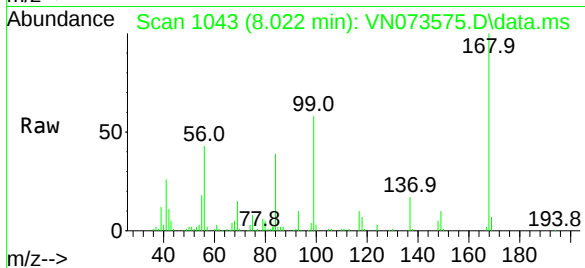
Tgt Ion: 56 Resp: 79441

Ion Ratio Lower Upper

56 100

69 35.3 27.8 41.8

84 88.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 18.717 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

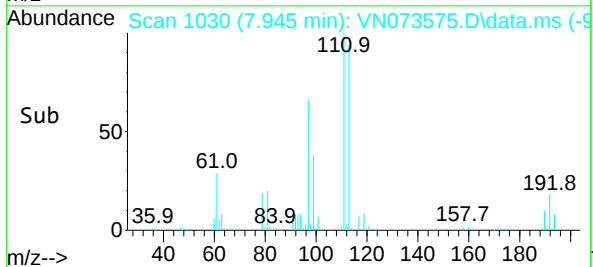
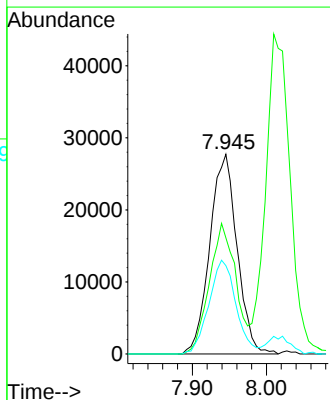
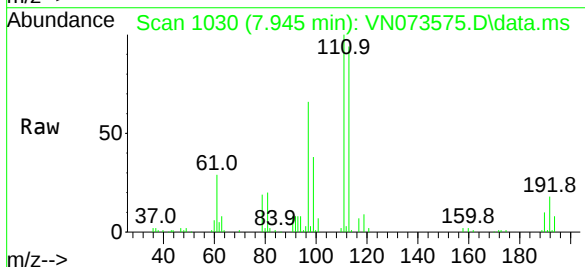
Tgt Ion: 97 Resp: 70819

Ion Ratio Lower Upper

97 100

99 63.3 50.6 76.0

61 46.4 36.0 54.0

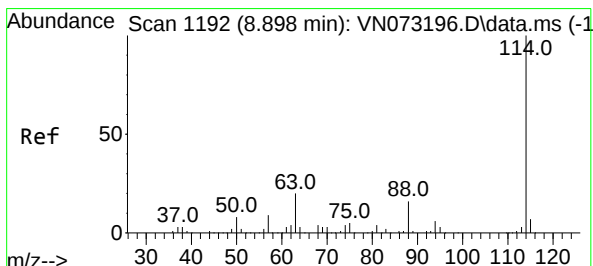
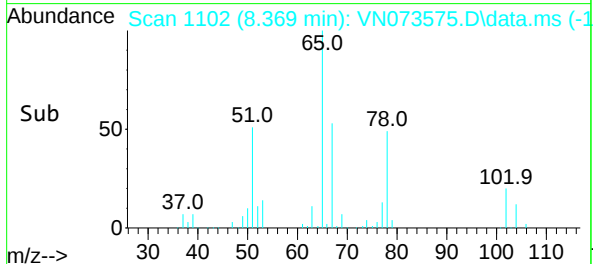
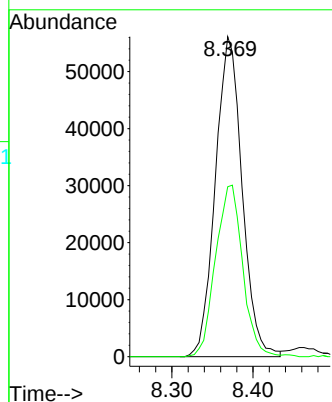
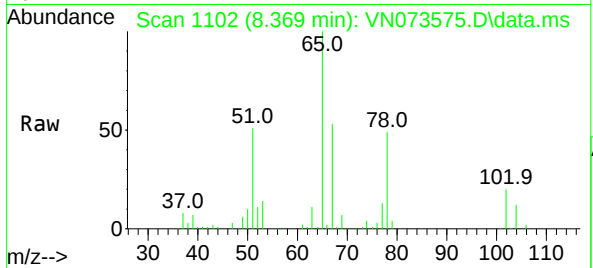




#33
 1,2-Dichloroethane-d4
 Concen: 50.617 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

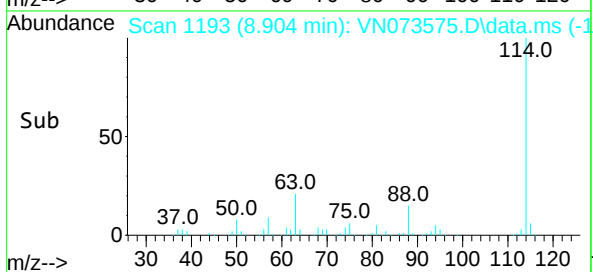
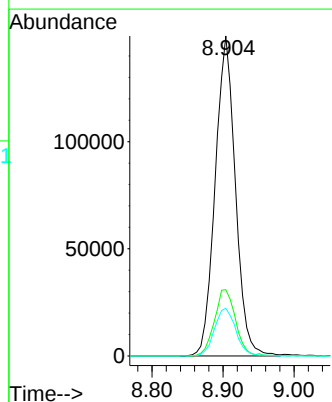
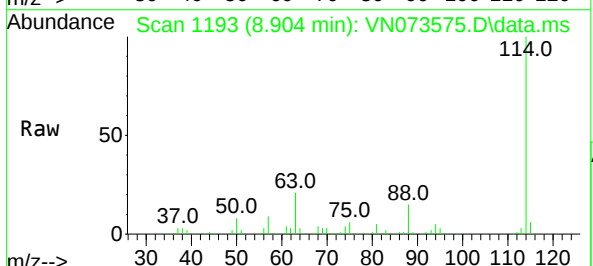
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

Tgt Ion: 65 Resp: 128625
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

Tgt Ion: 114 Resp: 294651
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.091 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

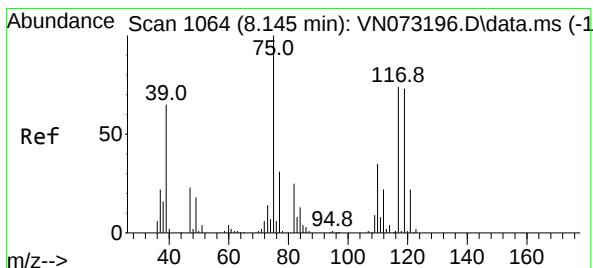
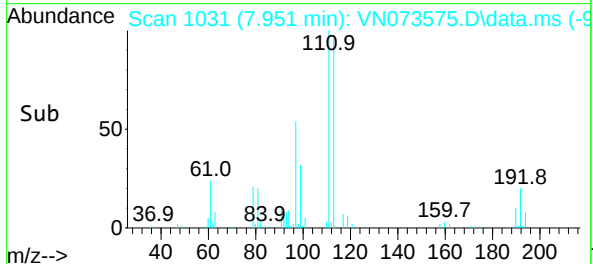
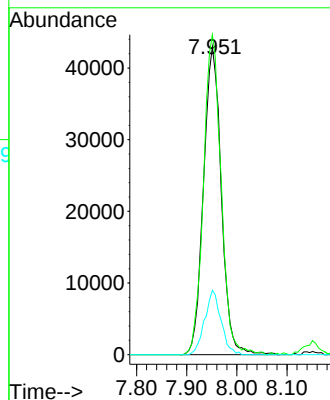
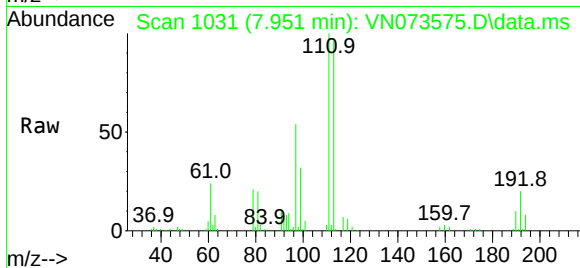
Tgt Ion:113 Resp: 106038

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.511 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

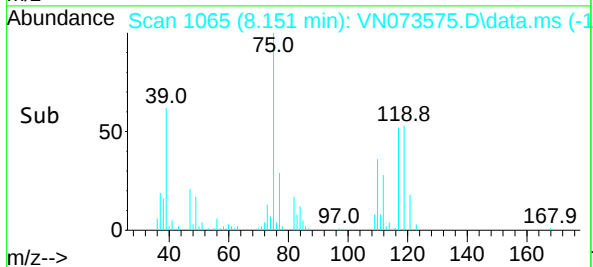
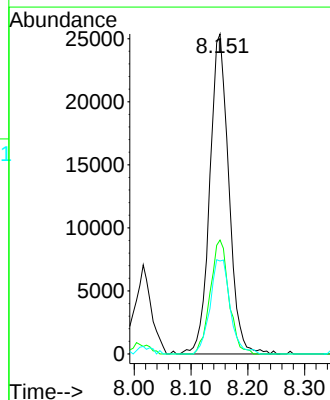
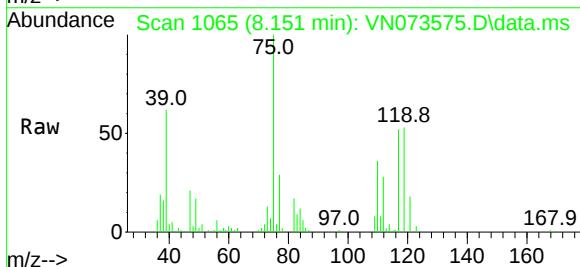
Tgt Ion: 75 Resp: 58853

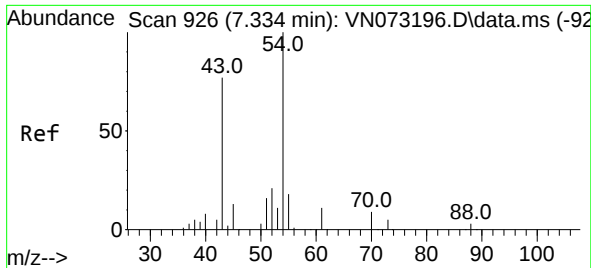
Ion Ratio Lower Upper

75 100

110 34.9 18.3 54.8

77 31.1 25.1 37.7

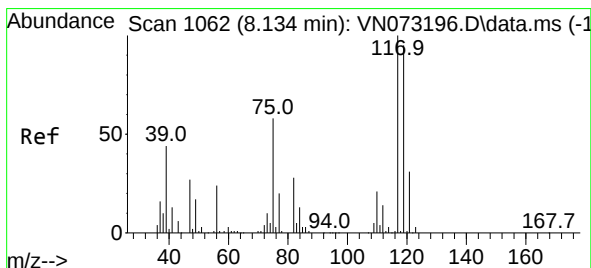
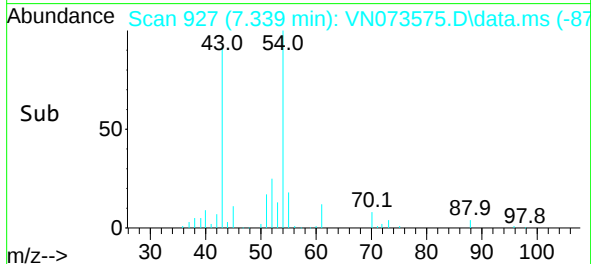
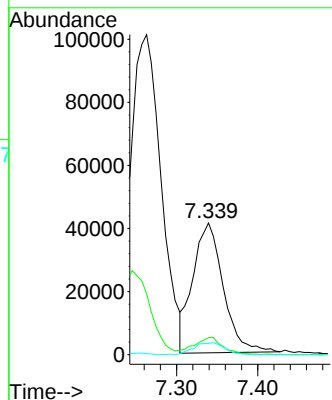
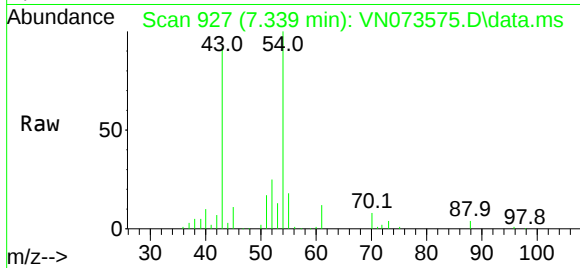




#37
Ethyl Acetate
Concen: 23.555 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

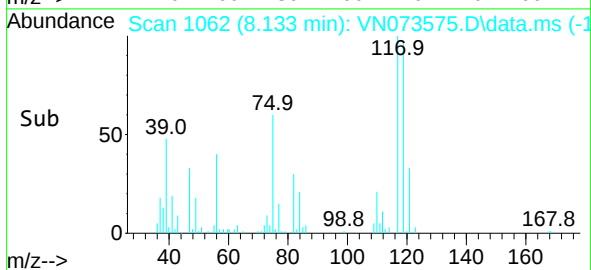
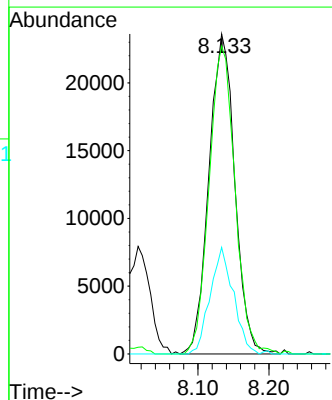
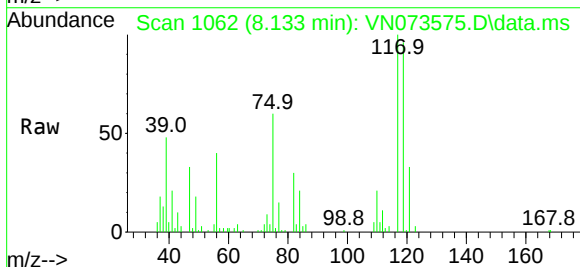
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 43 Resp: 107358
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.126 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 117 Resp: 59662
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
121 33.3 24.6 37.0

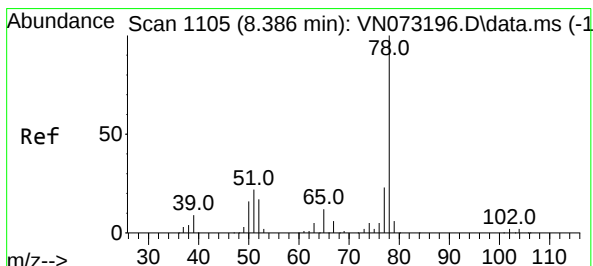
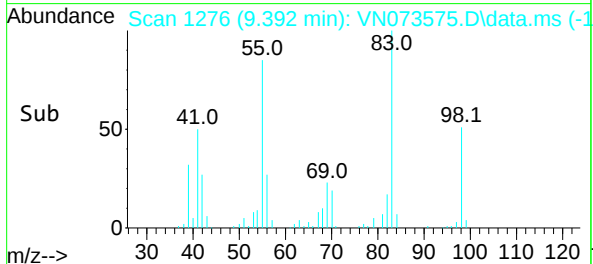
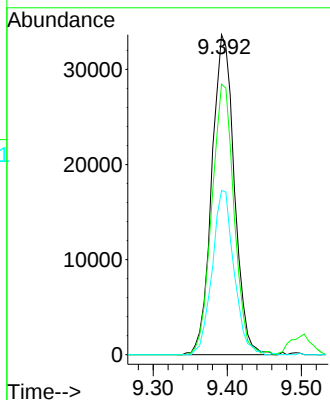
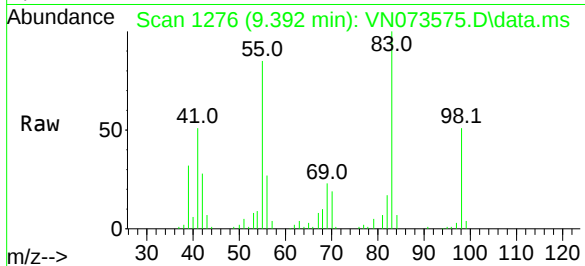




#39
Methylcyclohexane
Concen: 18.896 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

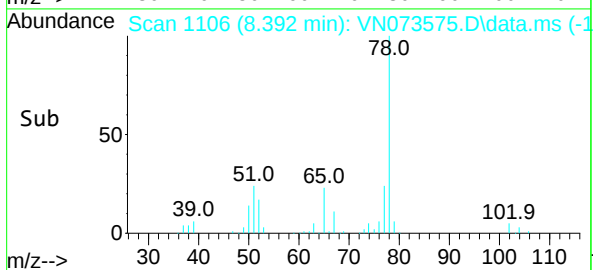
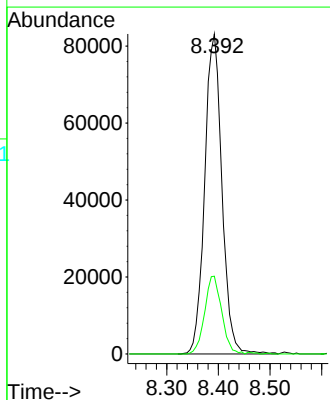
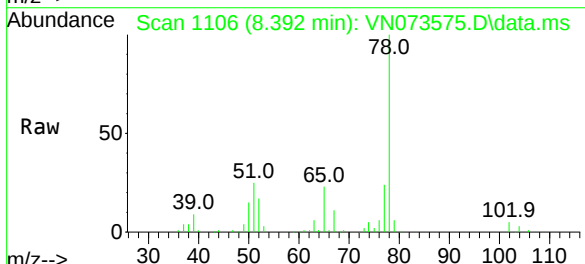
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:	83	Resp:	70961
Ion	Ratio	Lower	Upper
83	100		
55	84.6	57.8	86.8
98	51.3	39.4	59.2



#40
Benzene
Concen: 20.700 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:	78	Resp:	192694
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0

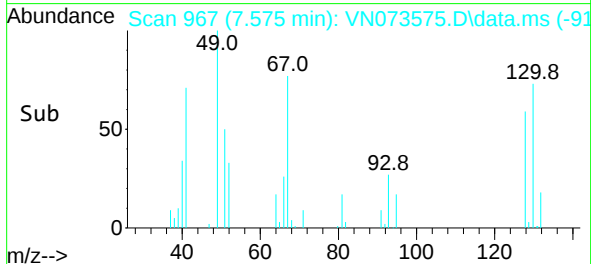
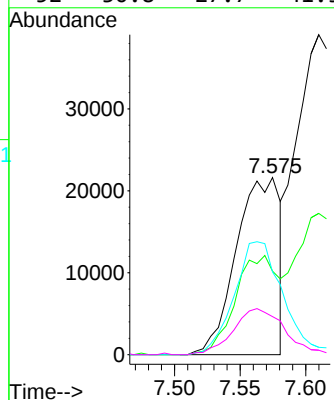
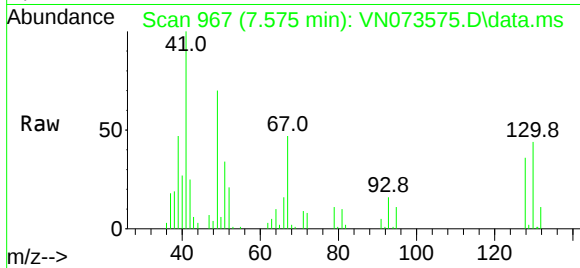




#41
Methacrylonitrile
Concen: 22.706 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

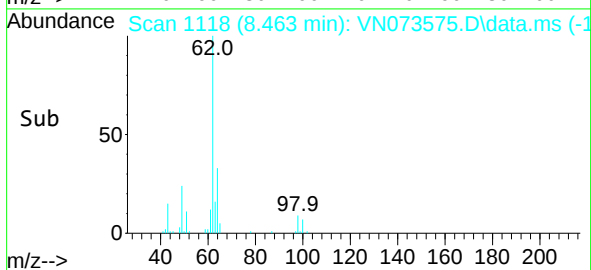
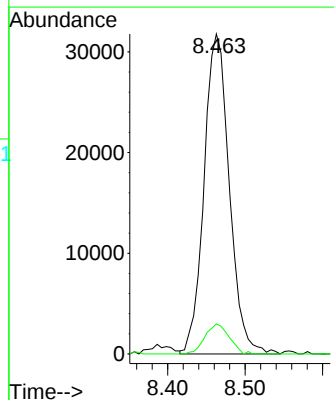
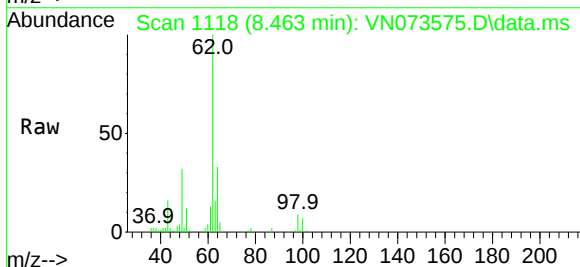
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 41 Resp: 50189
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 71.3 73.4 110.2#
52 30.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 21.338 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 62 Resp: 72005
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4

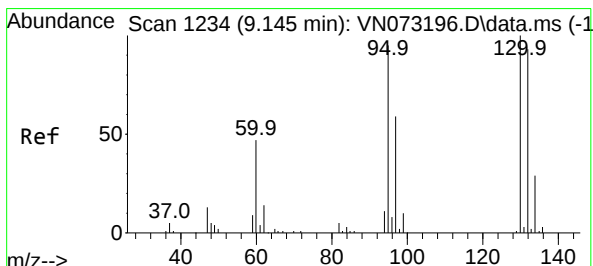
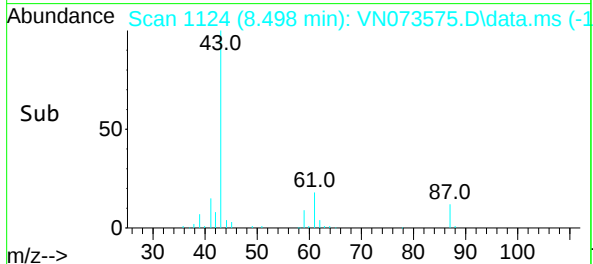
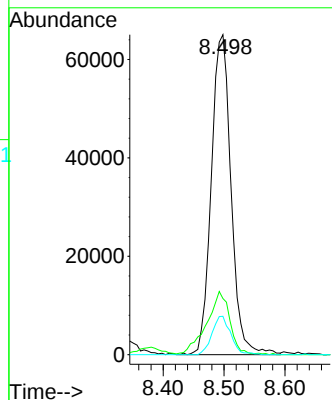
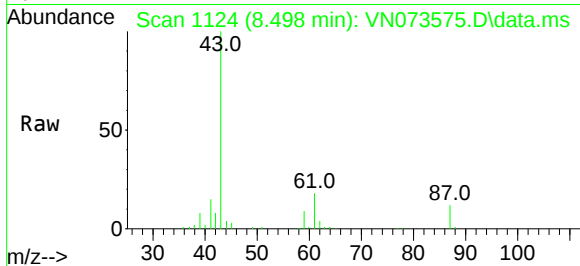




#43
Isopropyl Acetate
Concen: 22.420 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

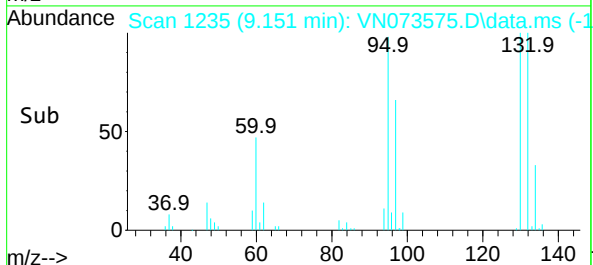
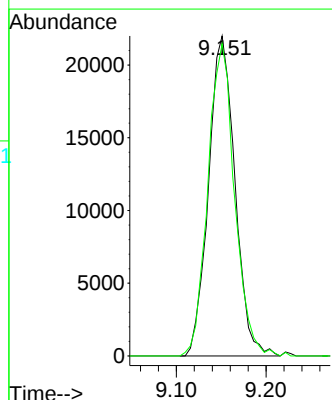
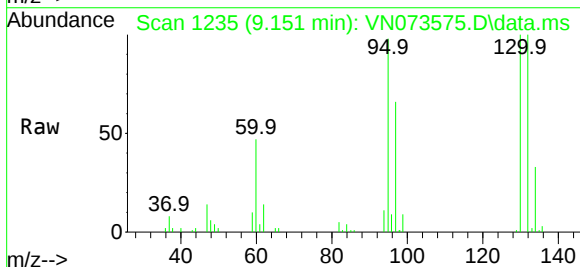
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 43 Resp: 146858
Ion Ratio Lower Upper
43 100
61 22.5 21.9 32.9
87 11.4 12.0 18.0#



#44
Trichloroethene
Concen: 18.980 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:130 Resp: 44963
Ion Ratio Lower Upper
130 100
95 97.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.586 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

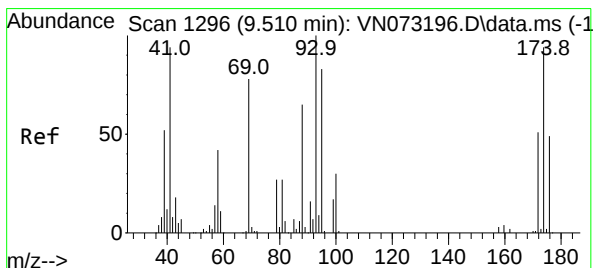
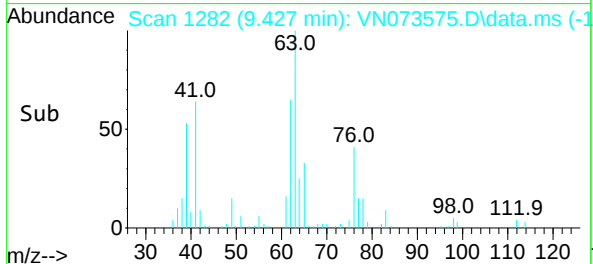
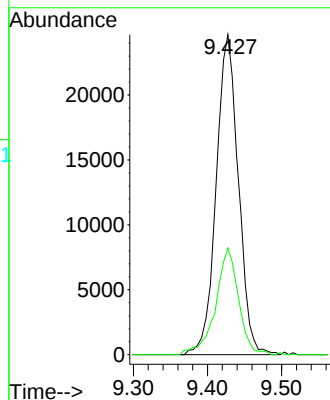
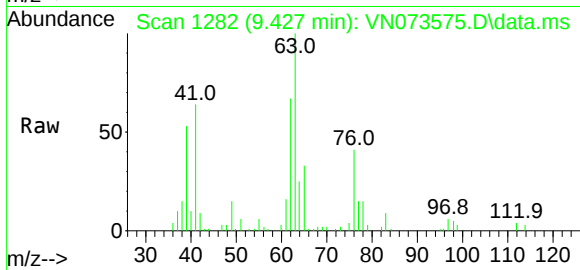
VN0725WBSD01

Tgt Ion: 63 Resp: 51218

Ion Ratio Lower Upper

63 100

65 33.3 24.9 37.3



#46

Dibromomethane

Concen: 22.197 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

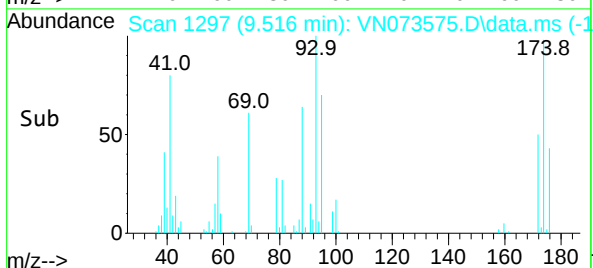
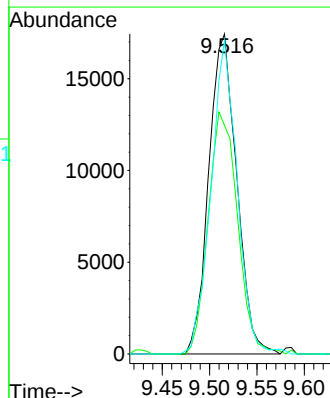
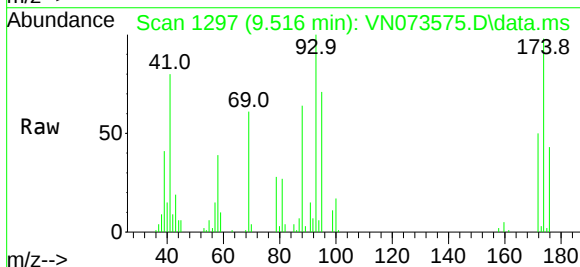
Tgt Ion: 93 Resp: 35760

Ion Ratio Lower Upper

93 100

95 79.5 66.9 100.3

174 92.2 86.6 130.0





#47

Bromodichloromethane

Concen: 20.983 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

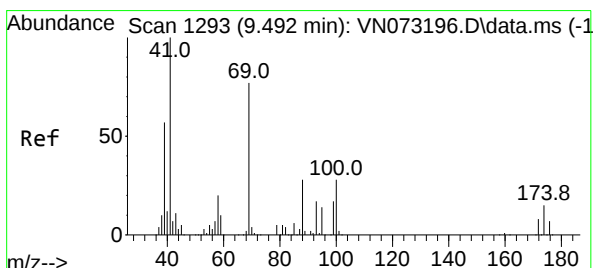
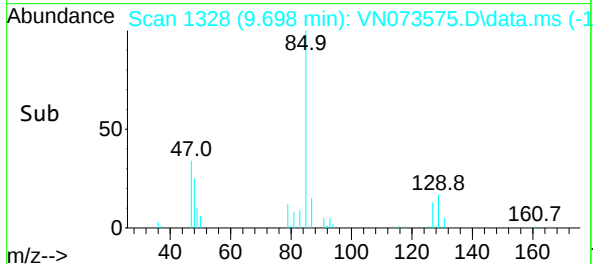
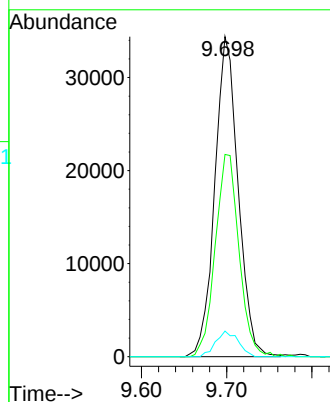
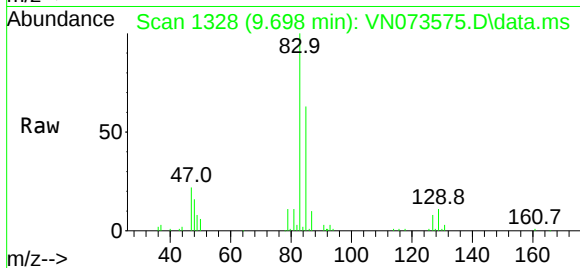
Tgt Ion: 83 Resp: 65473

Ion Ratio Lower Upper

83 100

85 63.2 50.5 75.7

127 8.0 6.8 10.2



#48

Methyl methacrylate

Concen: 21.008 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

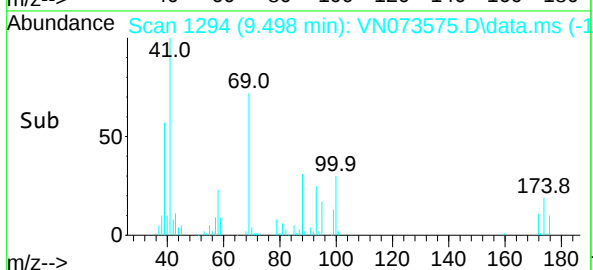
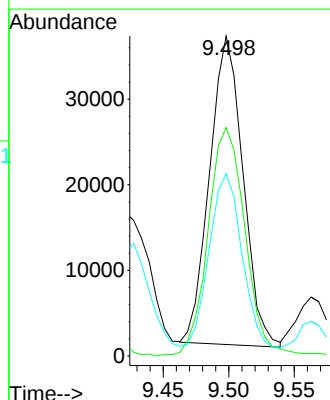
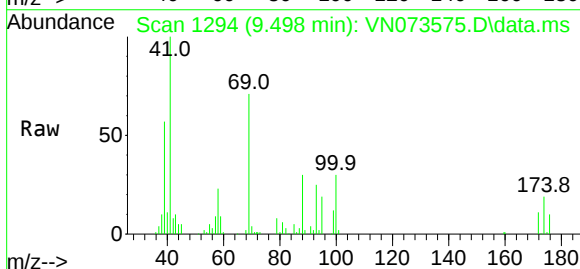
Tgt Ion: 41 Resp: 63714

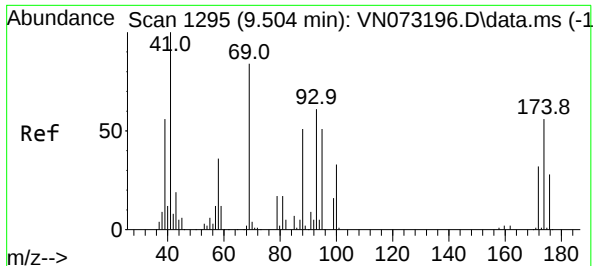
Ion Ratio Lower Upper

41 100

69 82.7 74.7 112.1

39 60.8 45.6 68.4





#49

1,4-Dioxane

Concen: 509.496 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

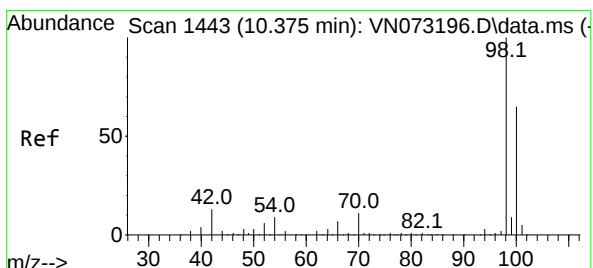
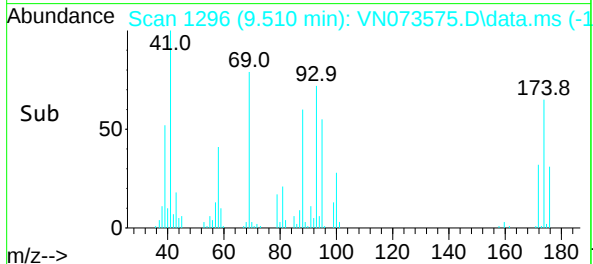
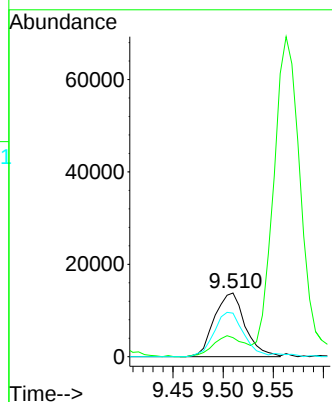
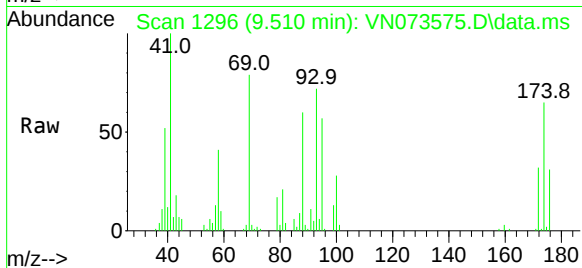
Tgt Ion: 88 Resp: 29334

Ion Ratio Lower Upper

88 100

43 33.3 20.2 30.4#

58 70.1 54.2 81.4



#50

Toluene-d8

Concen: 48.911 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073575.D

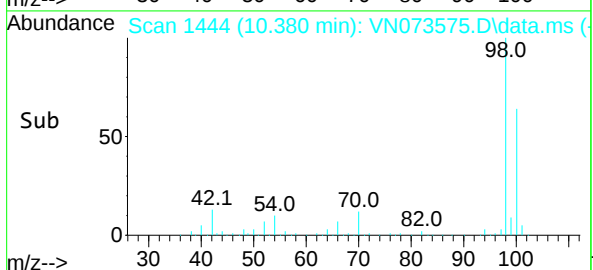
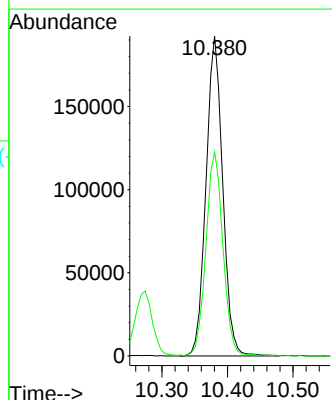
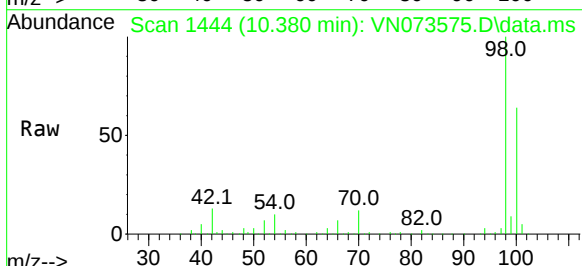
Acq: 25 Jul 2022 13:30

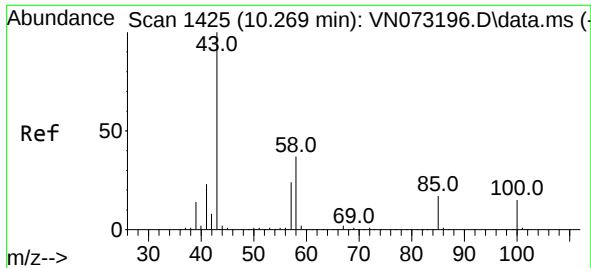
Tgt Ion: 98 Resp: 340547

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

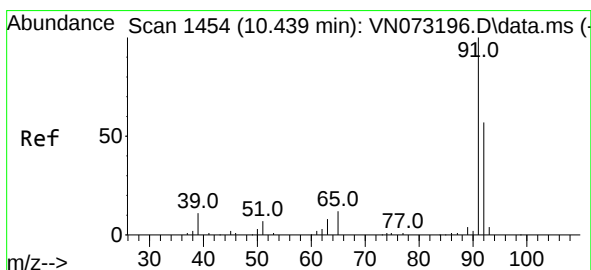
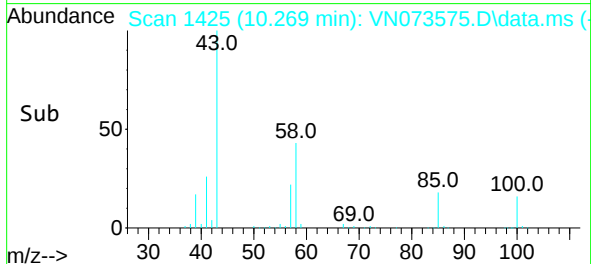
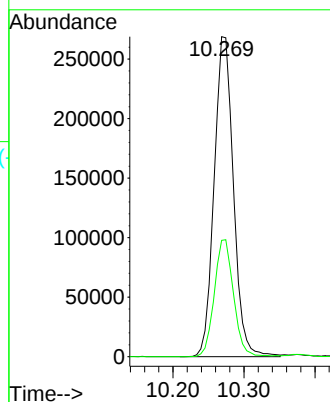
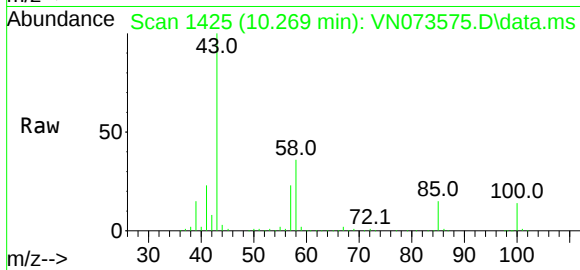




#51
4-Methyl-2-Pentanone
Concen: 121.987 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

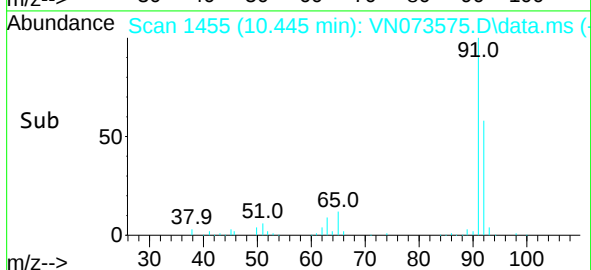
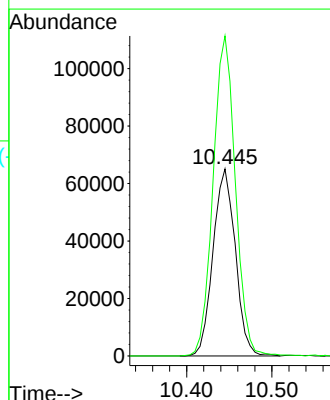
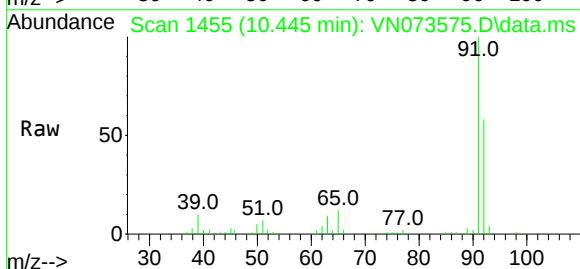
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

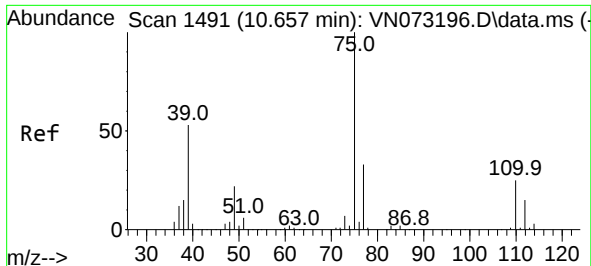
Tgt Ion: 43 Resp: 506715
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 20.602 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 92 Resp: 118521
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8

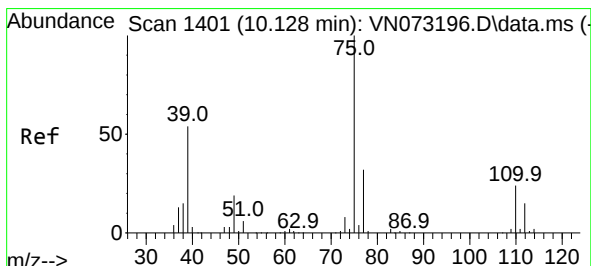
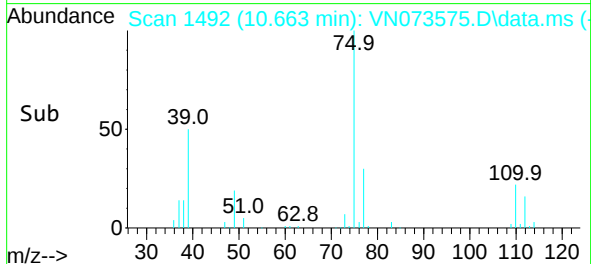
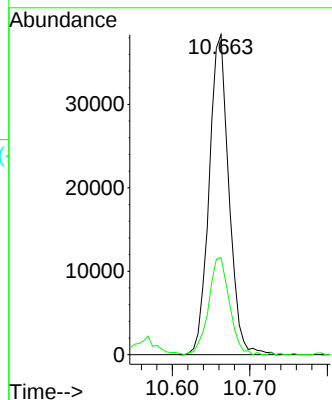
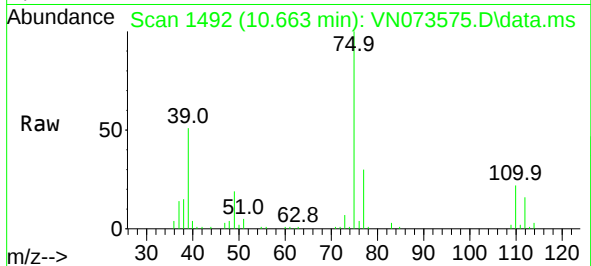




#53
 t-1,3-Dichloropropene
 Concen: 19.770 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

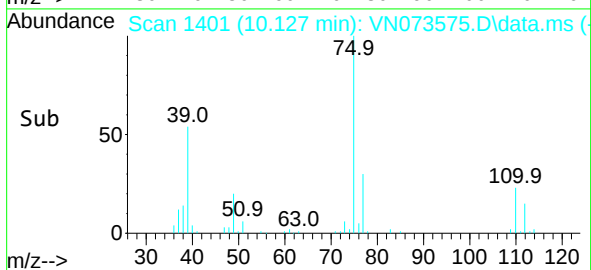
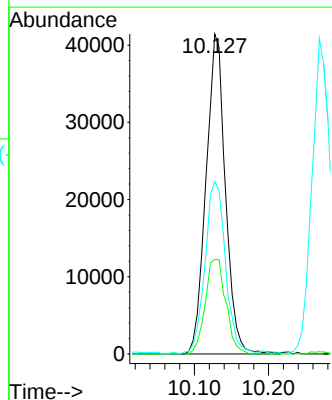
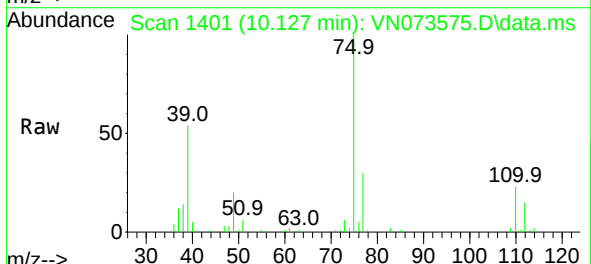
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

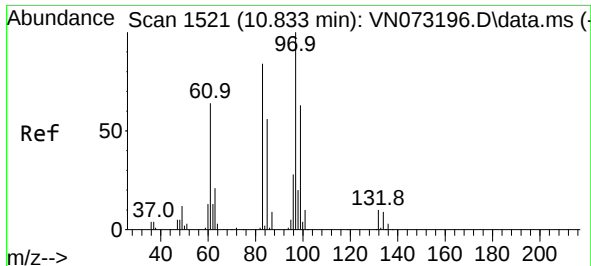
Tgt Ion: 75 Resp: 67909
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.307 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

Tgt Ion: 75 Resp: 75307
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.2 37.8
 39 53.9 35.7 53.5#

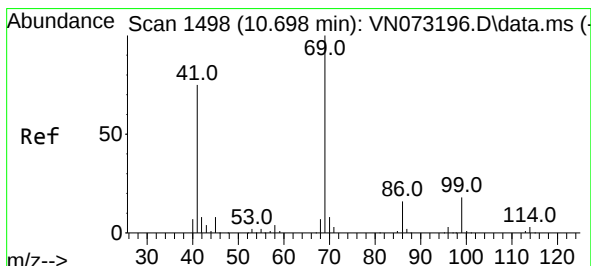
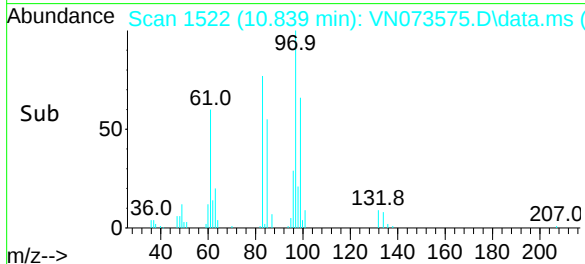
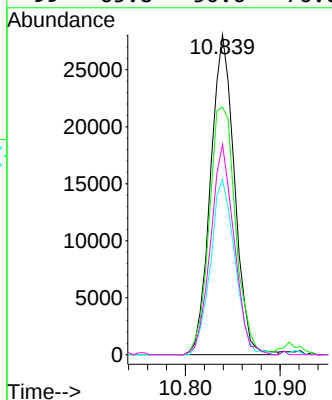
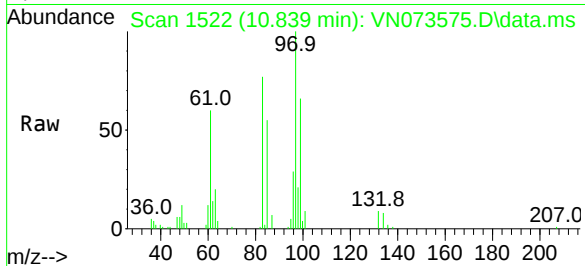




#55
1,1,2-Trichloroethane
Concen: 20.779 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

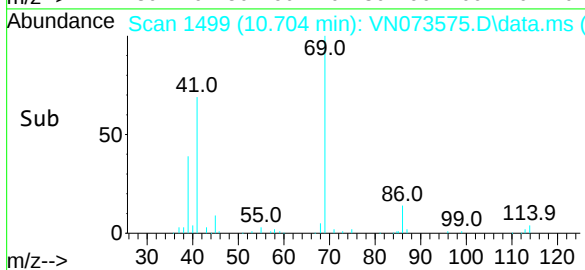
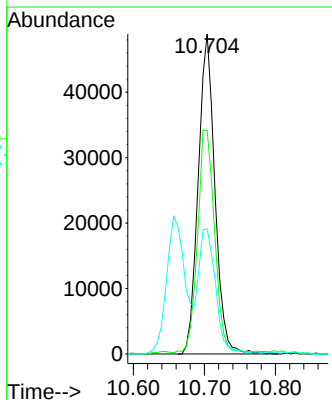
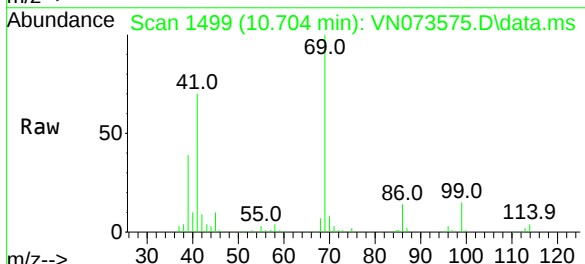
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

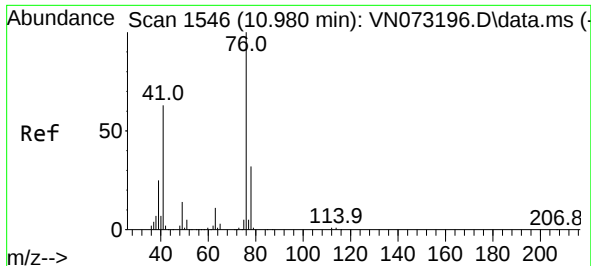
Tgt Ion:	97	Resp:	49214
Ion	Ratio	Lower	Upper
97	100		
83	77.4	66.2	99.4
85	54.7	43.9	65.9
99	65.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.852 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:	69	Resp:	79823
Ion	Ratio	Lower	Upper
69	100		
41	71.1	47.8	71.6
39	37.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.187 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

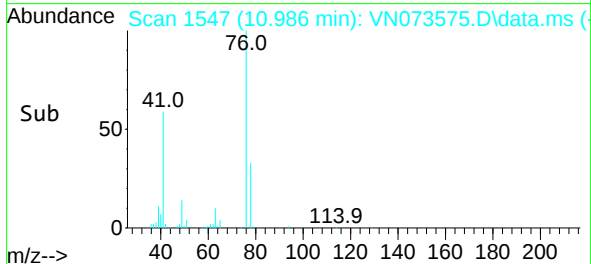
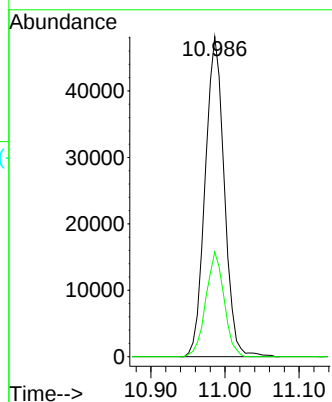
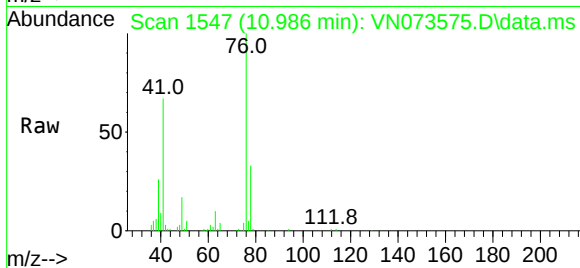
VN0725WBSD01

Tgt Ion: 76 Resp: 86019

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 115.058 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073575.D

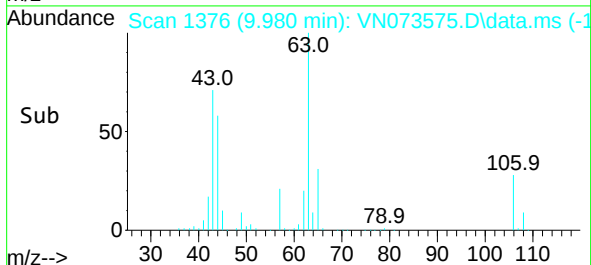
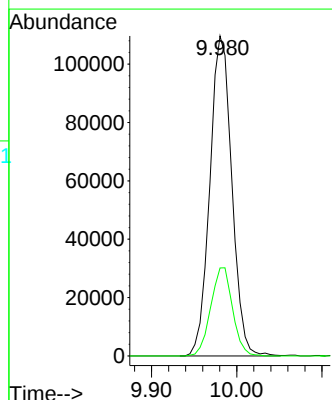
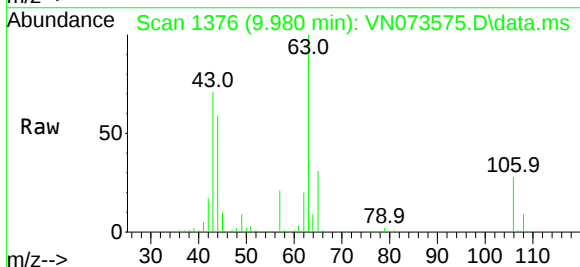
Acq: 25 Jul 2022 13:30

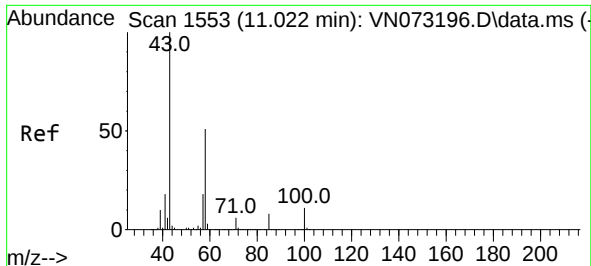
Tgt Ion: 63 Resp: 196435

Ion Ratio Lower Upper

63 100

106 27.4 24.6 36.8

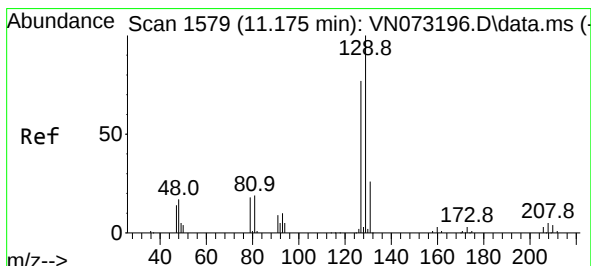
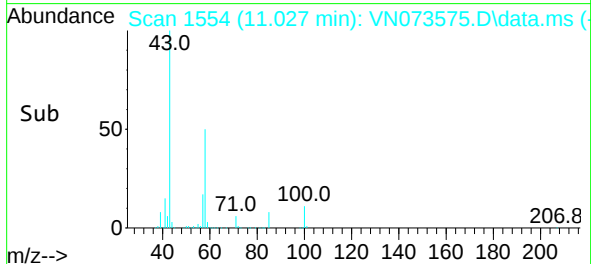
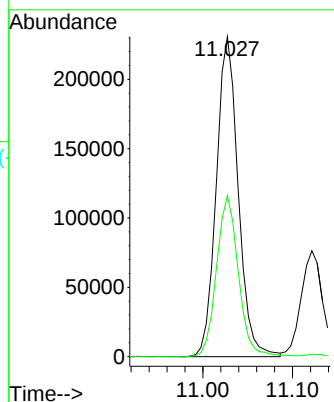
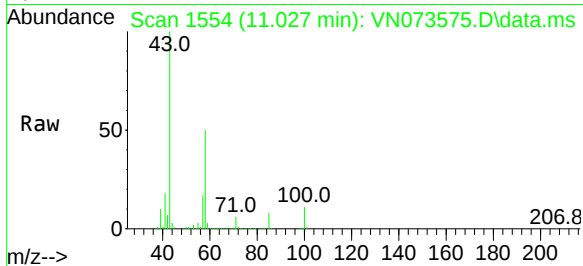




#59
2-Hexanone
Concen: 123.627 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

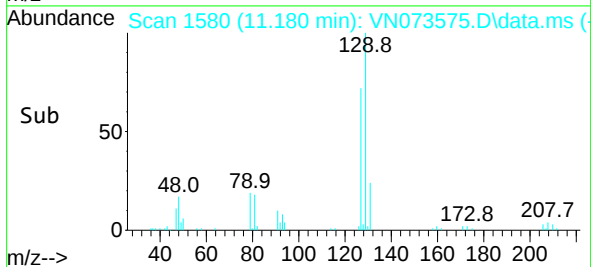
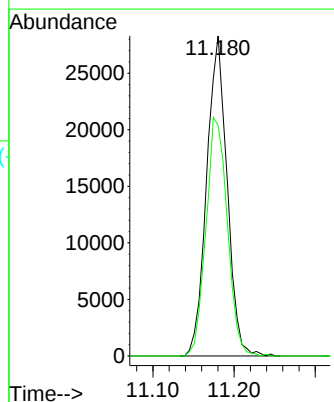
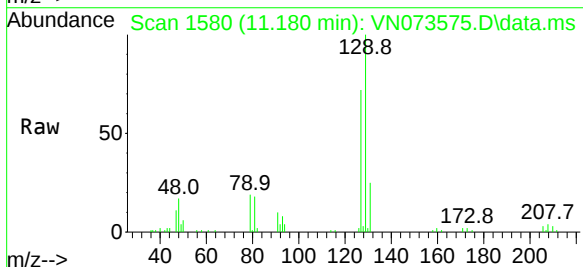
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

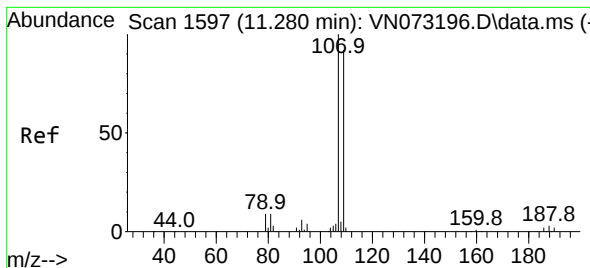
Tgt Ion: 43 Resp: 391448
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#60
Dibromochloromethane
Concen: 21.890 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 129 Resp: 49430
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61

1,2-Dibromoethane

Concen: 21.146 ug/l

RT: 11.286 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

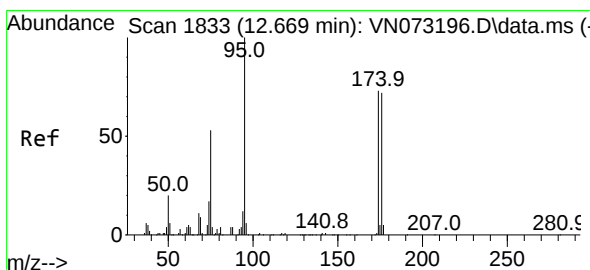
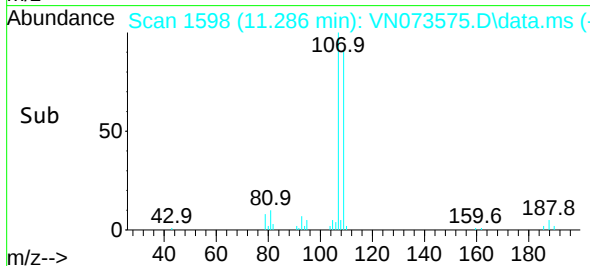
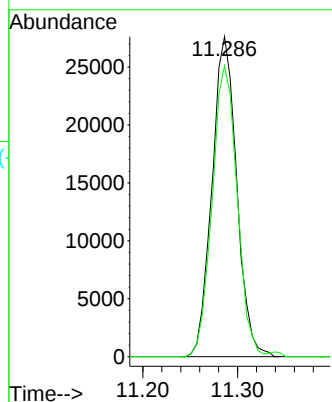
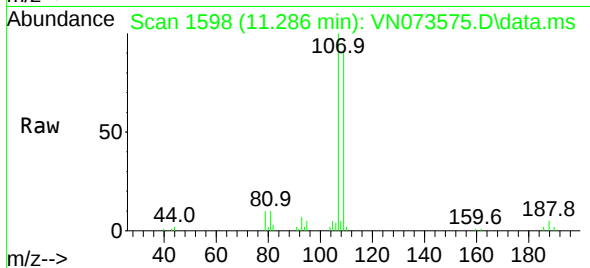
VN0725WBSD01

Tgt Ion:107 Resp: 50025

Ion Ratio Lower Upper

107 100

109 91.7 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 50.032 ug/l

RT: 12.674 min Scan# 1834

Delta R.T. 0.005 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

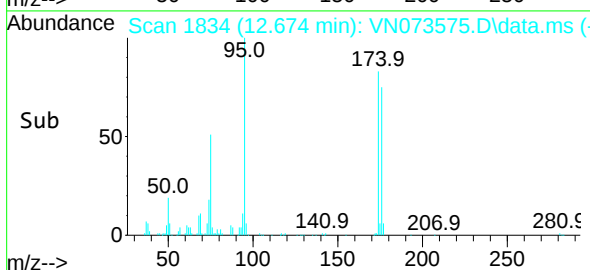
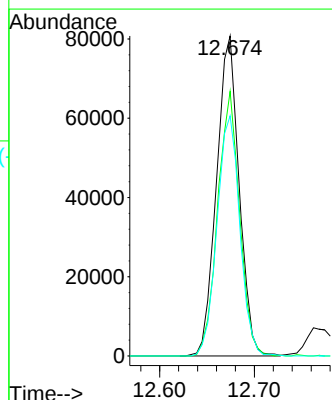
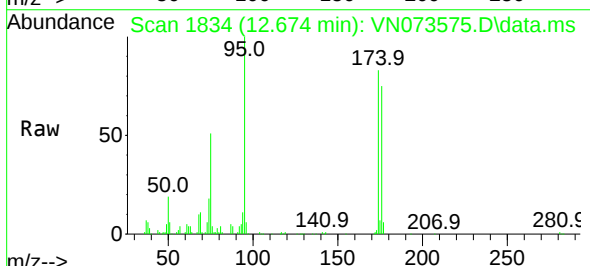
Tgt Ion: 95 Resp: 133869

Ion Ratio Lower Upper

95 100

174 80.2 0.0 167.6

176 75.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

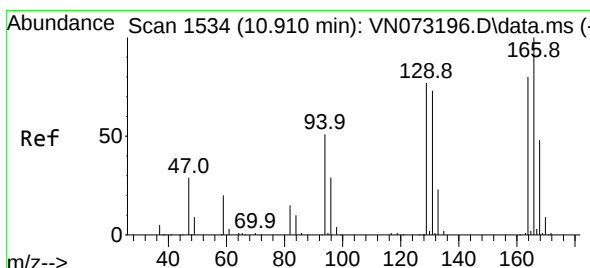
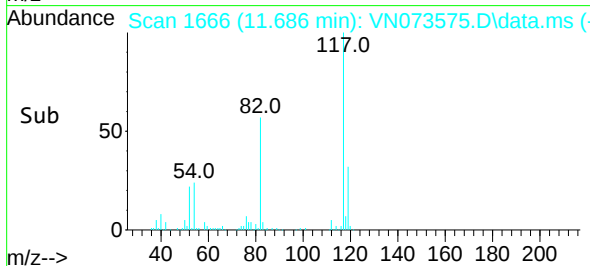
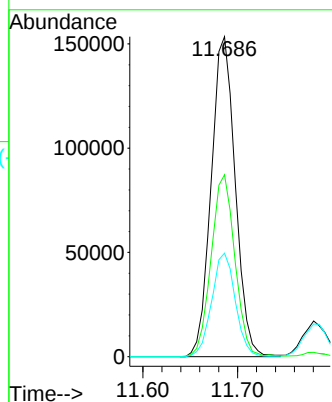
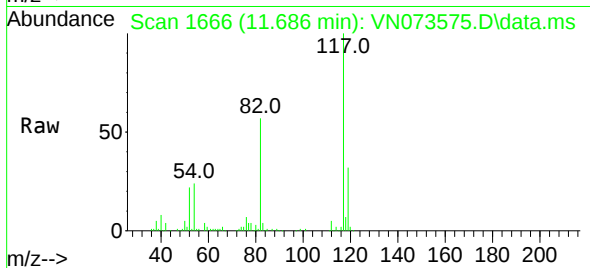
Tgt Ion:117 Resp: 270957

Ion Ratio Lower Upper

117 100

82 56.9 44.2 66.2

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 20.985 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Tgt Ion:164 Resp: 46430

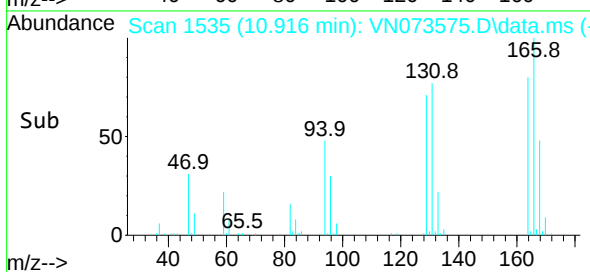
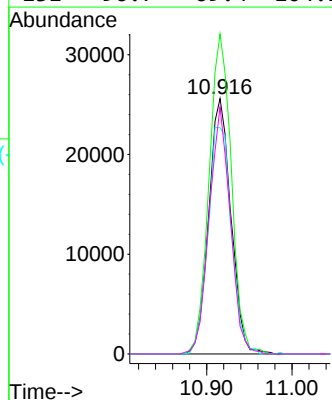
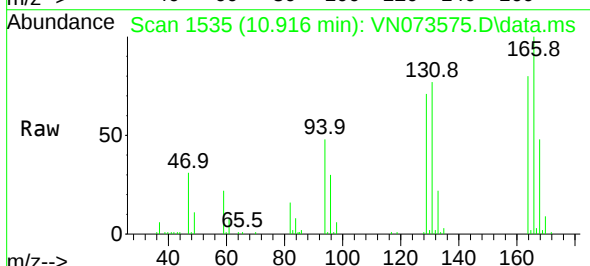
Ion Ratio Lower Upper

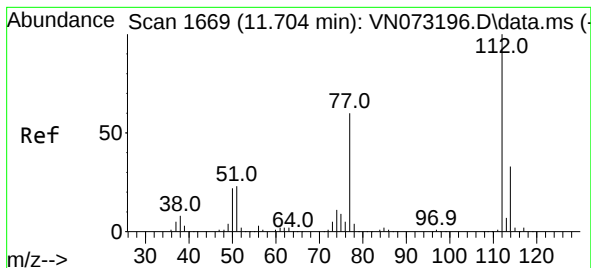
164 100

166 125.3 104.2 156.2

129 88.6 73.9 110.9

131 96.7 69.4 104.2





#65

Chlorobenzene

Concen: 19.432 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

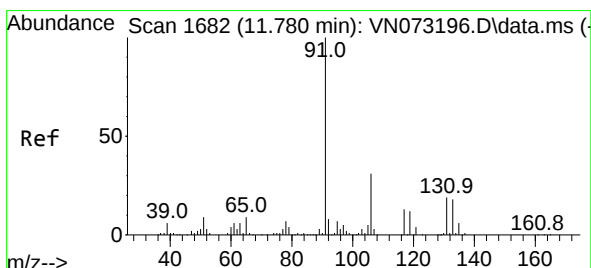
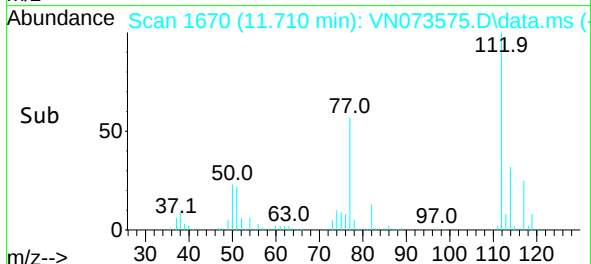
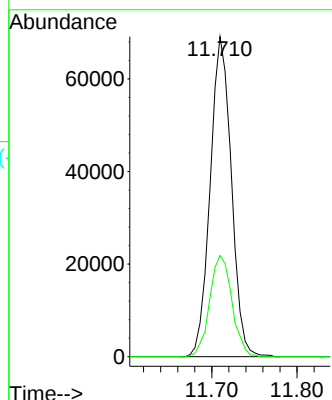
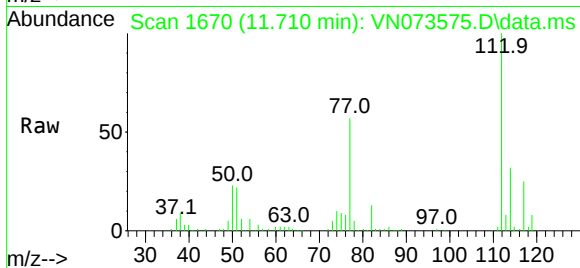
VN0725WBSD01

Tgt Ion:112 Resp: 119083

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.385 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

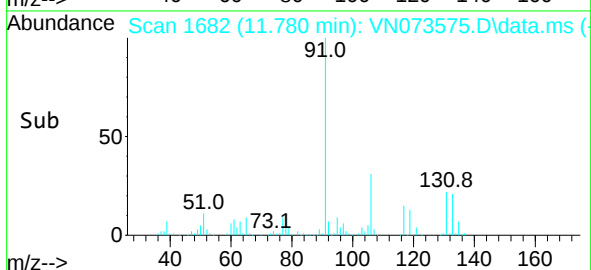
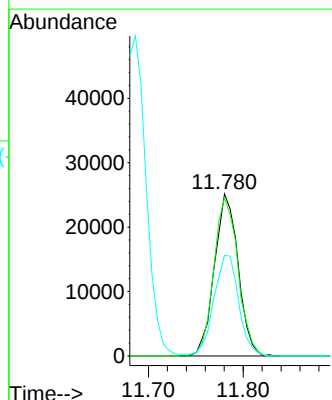
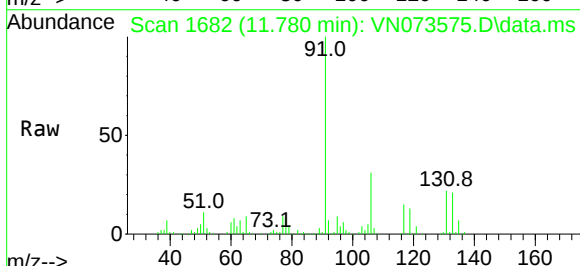
Tgt Ion:131 Resp: 43694

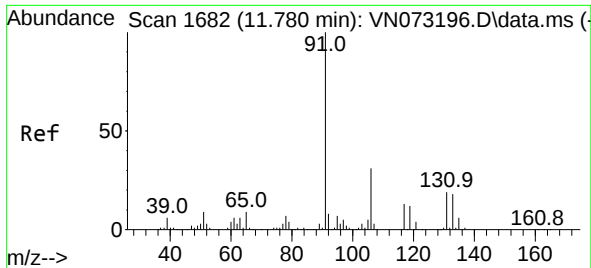
Ion Ratio Lower Upper

131 100

133 99.8 47.8 143.4

119 65.4 33.4 100.2





#67

Ethyl Benzene

Concen: 18.874 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

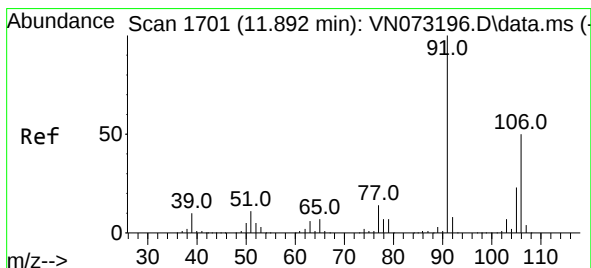
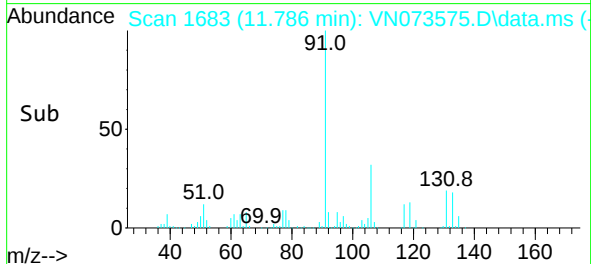
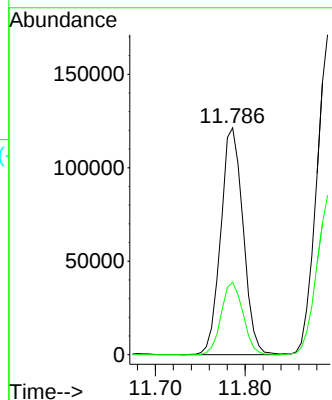
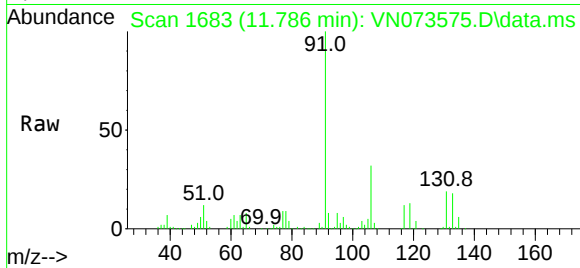
VN0725WBSD01

Tgt Ion: 91 Resp: 209973

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 39.103 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN073575.D

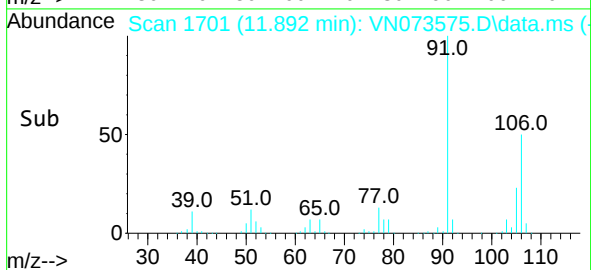
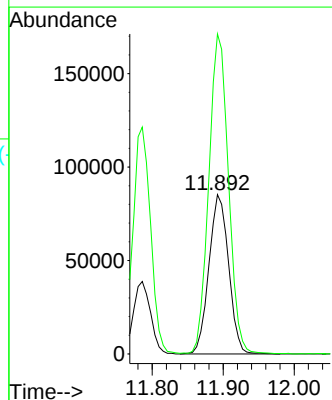
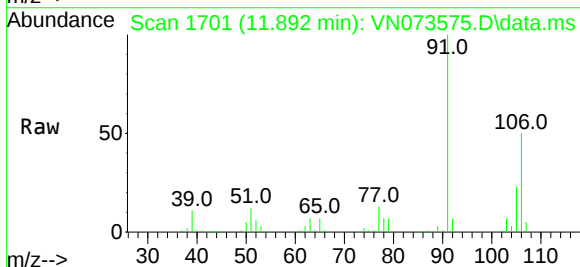
Acq: 25 Jul 2022 13:30

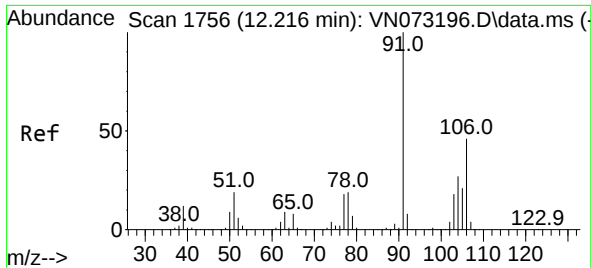
Tgt Ion: 106 Resp: 164180

Ion Ratio Lower Upper

106 100

91 200.5 158.9 238.3

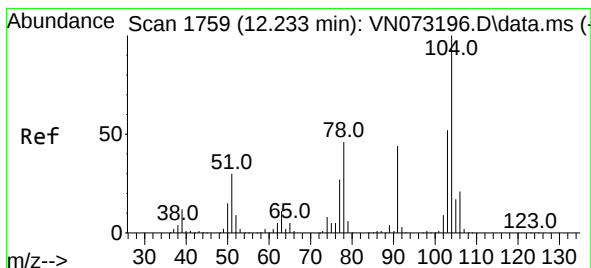
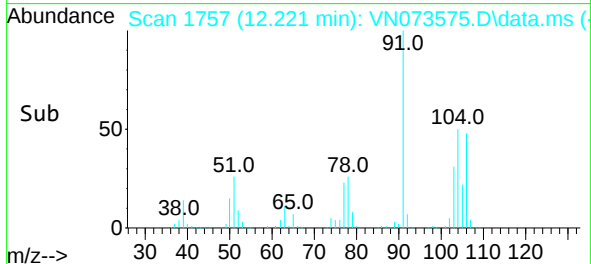
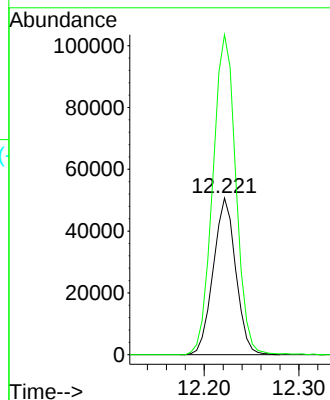
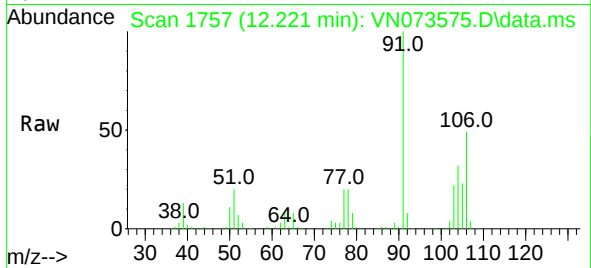




#69
o-Xylene
Concen: 19.490 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

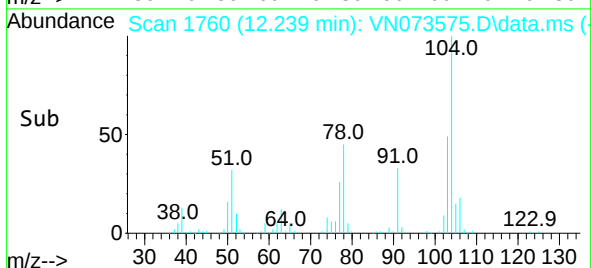
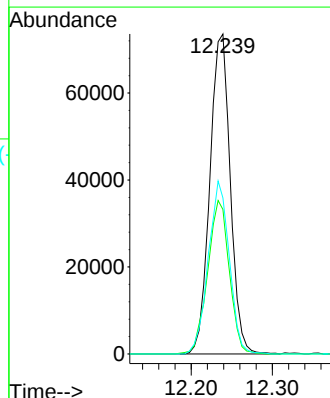
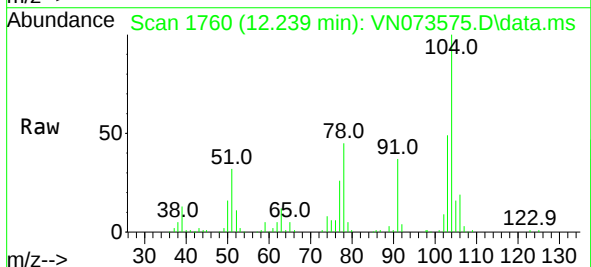
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

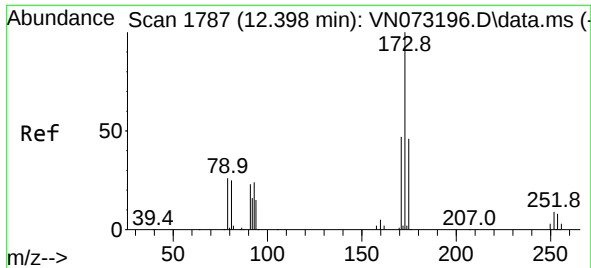
Tgt Ion:106 Resp: 83538
Ion Ratio Lower Upper
106 100
91 210.0 106.0 318.0



#70
Styrene
Concen: 19.430 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:104 Resp: 128583
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 55.6 44.0 66.0

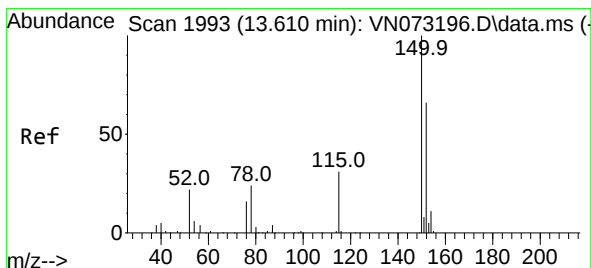
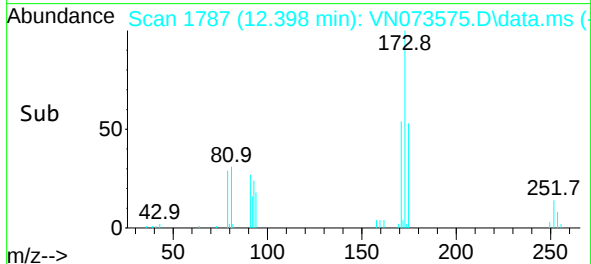
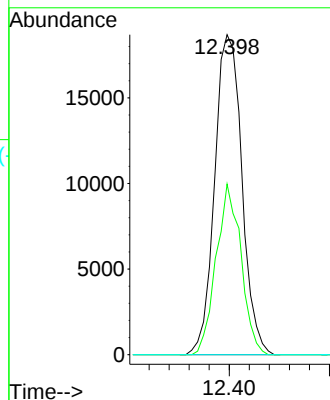
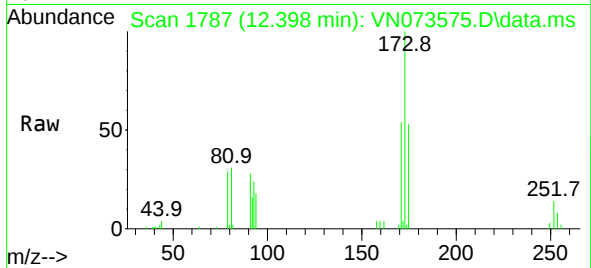




#71
Bromoform
Concen: 21.363 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

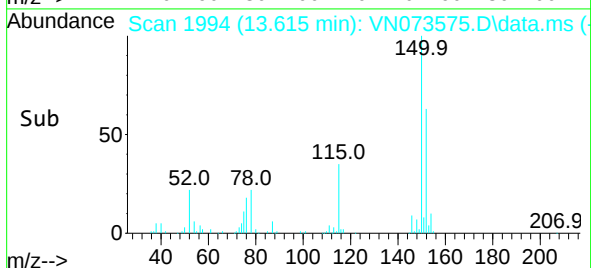
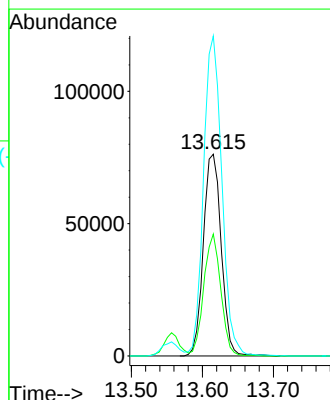
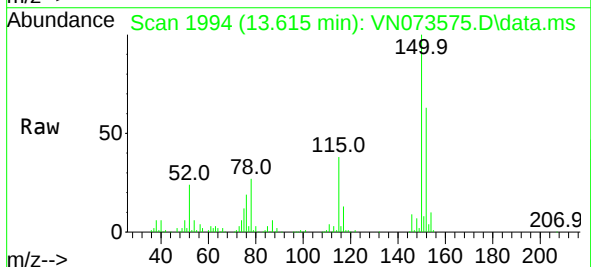
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

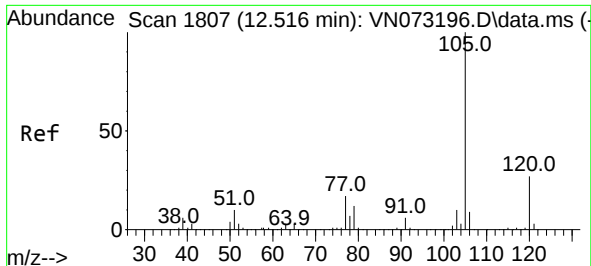
Tgt Ion:173 Resp: 35234
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:152 Resp: 133619
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 162.9 0.0 356.2

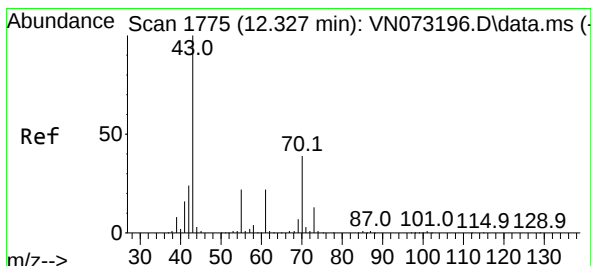
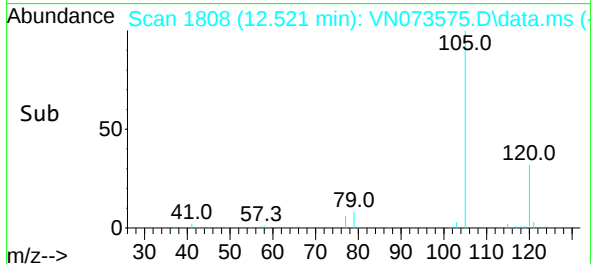
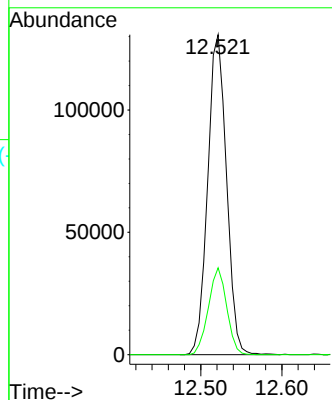
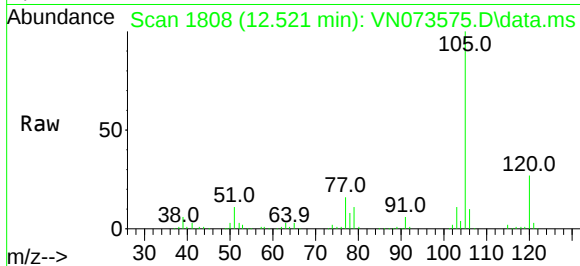




#73
Isopropylbenzene
Concen: 18.217 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

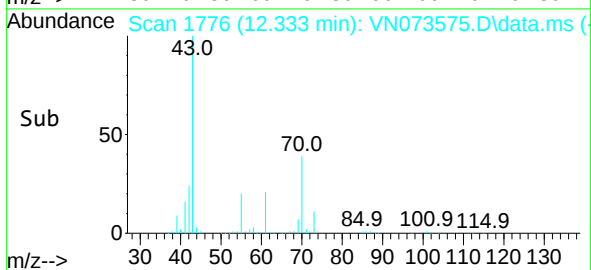
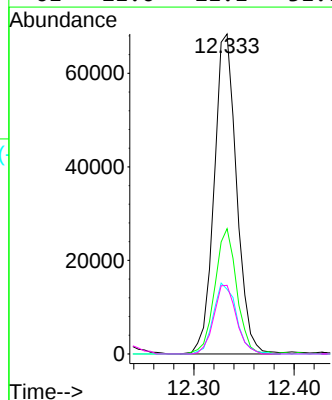
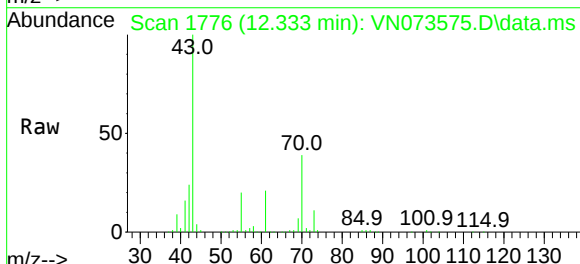
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

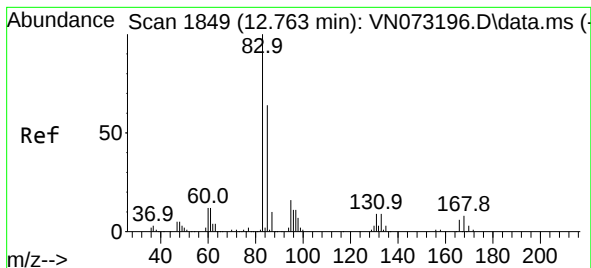
Tgt Ion:105 Resp: 210198
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 18.378 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 43 Resp: 106180
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.8 21.1 31.7
61 21.6 21.1 31.7





#75

1,1,2-Tetrachloroethane

Concen: 20.040 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

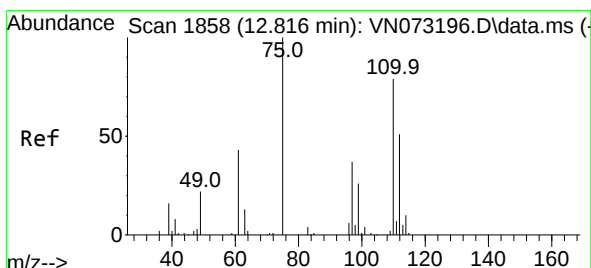
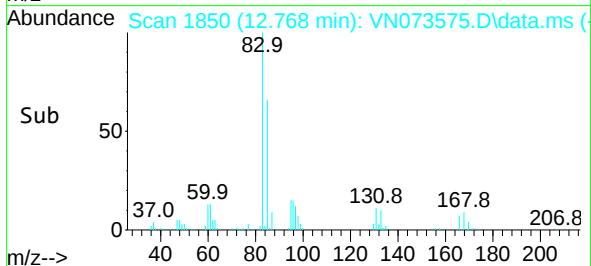
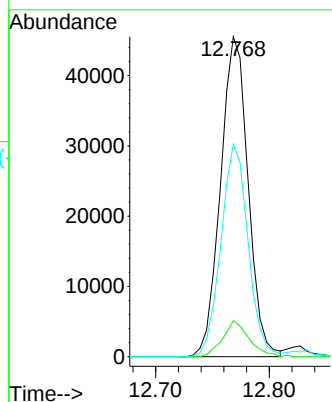
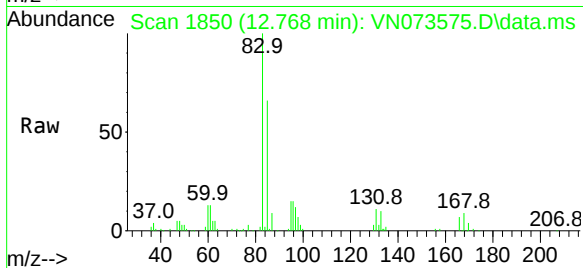
Tgt Ion: 83 Resp: 76733

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 65.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 28.461 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073575.D

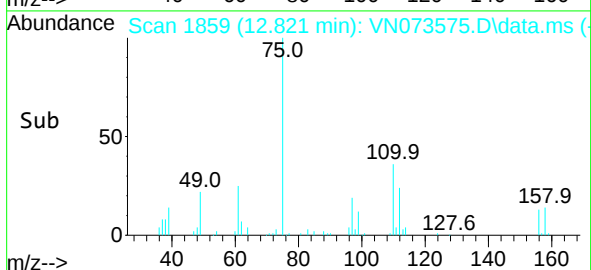
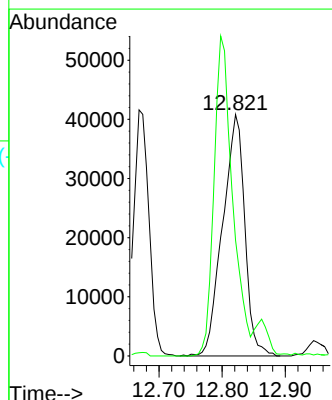
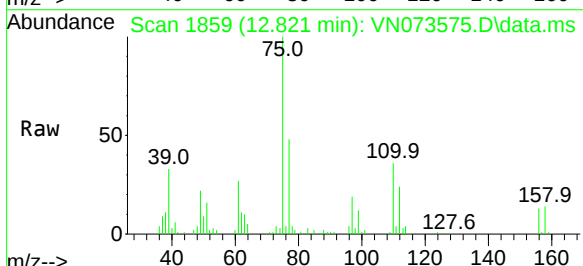
Acq: 25 Jul 2022 13:30

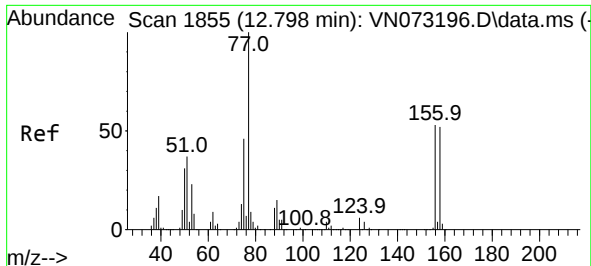
Tgt Ion: 75 Resp: 99440

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

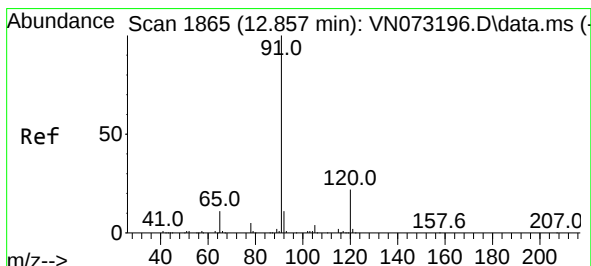
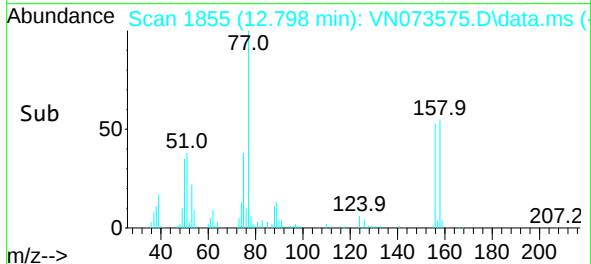
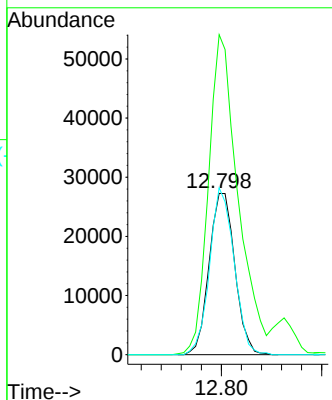
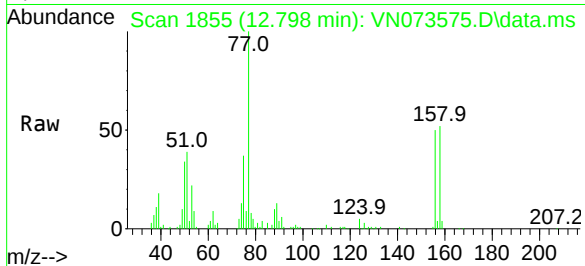




#77
Bromobenzene
Concen: 18.137 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

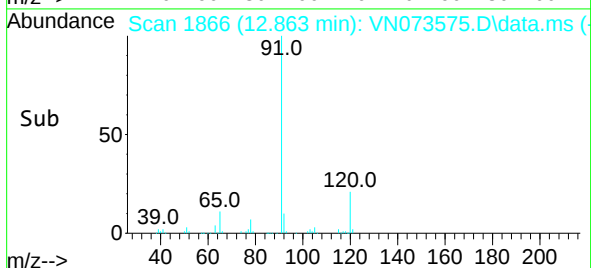
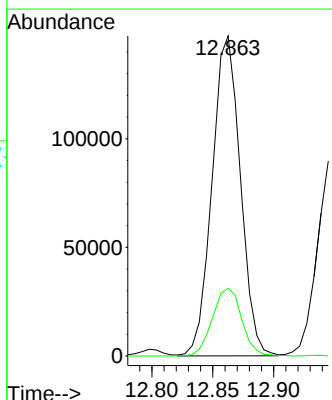
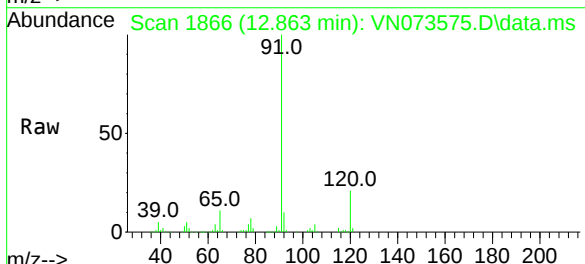
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

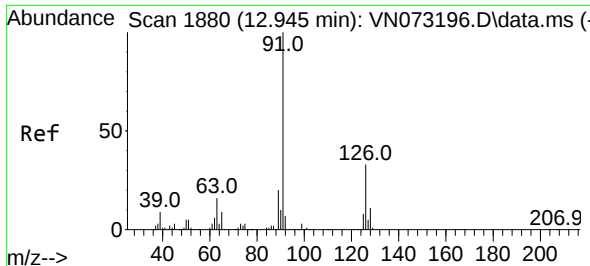
Tgt Ion:156 Resp: 48657
Ion Ratio Lower Upper
156 100
77 227.0 100.5 301.5
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 18.548 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 91 Resp: 237761
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

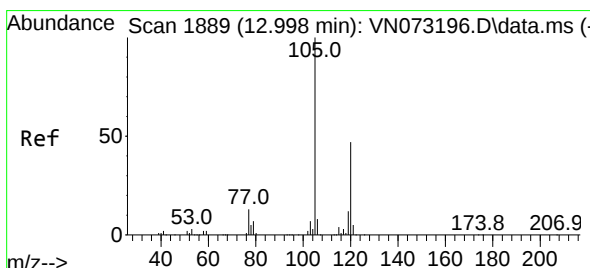
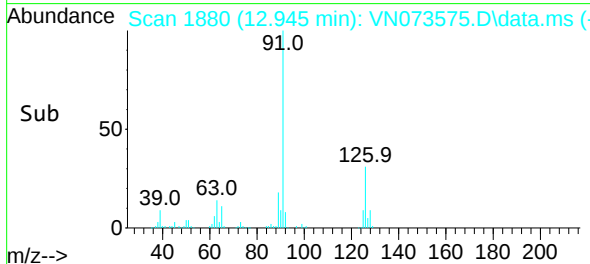
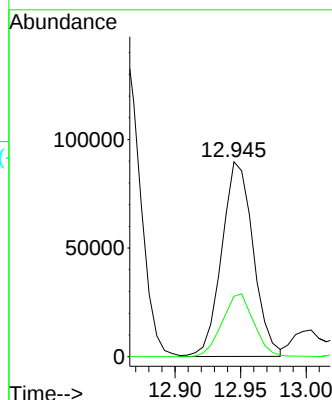
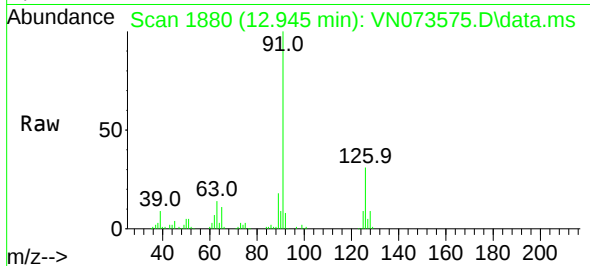




#79
2-Chlorotoluene
Concen: 18.445 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

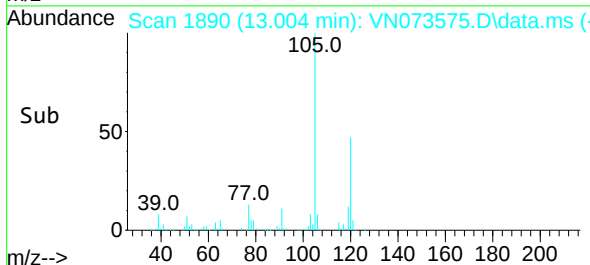
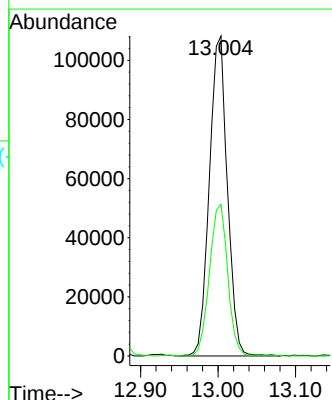
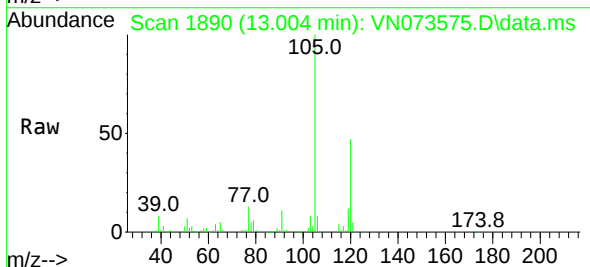
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

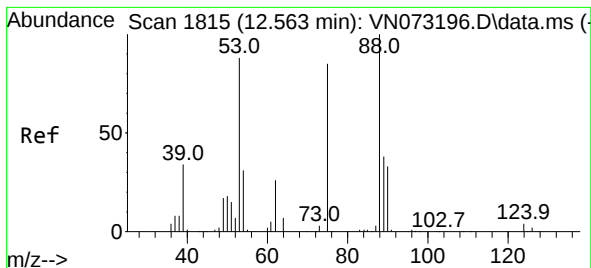
Tgt Ion: 91 Resp: 149642
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.532 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 105 Resp: 174293
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

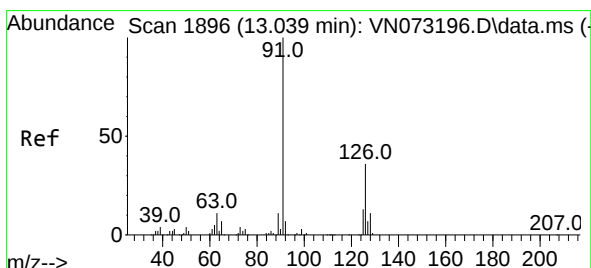
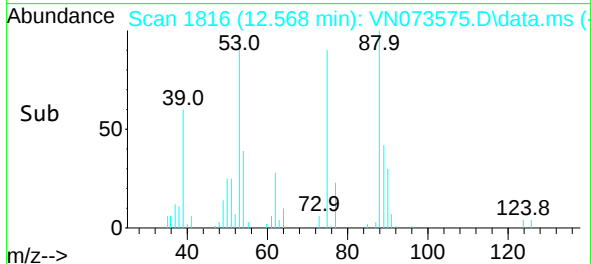
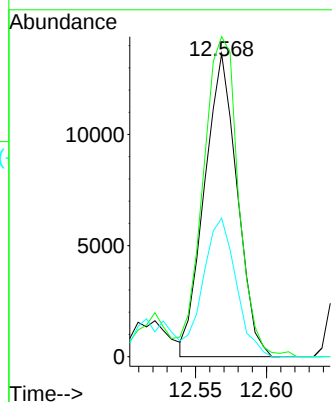
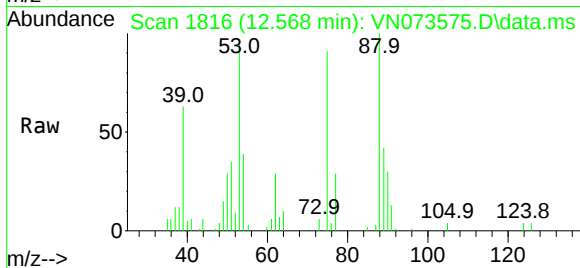




#81
trans-1,4-Dichloro-2-butene
Concen: 17.080 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

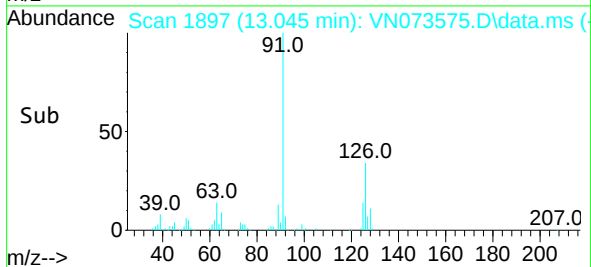
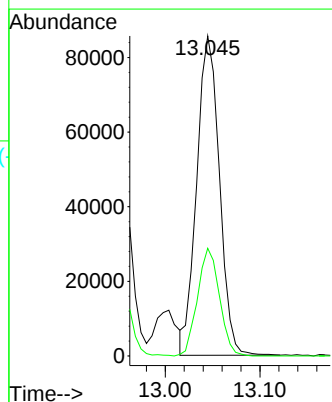
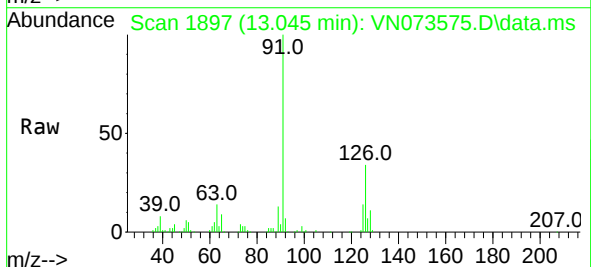
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

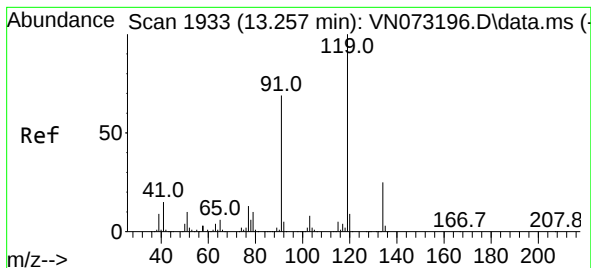
Tgt Ion: 75 Resp: 21760
Ion Ratio Lower Upper
75 100
53 114.8 78.0 117.0
89 46.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.110 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 91 Resp: 142239
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.158 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

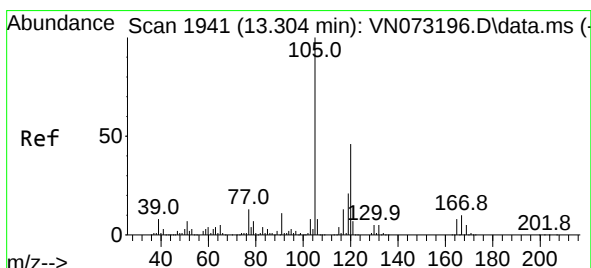
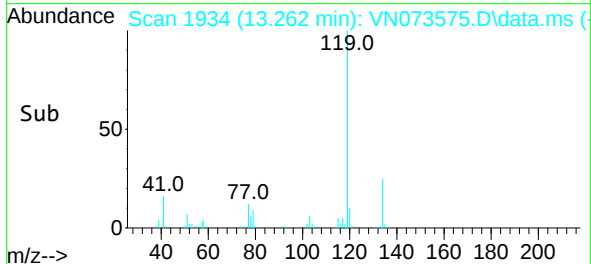
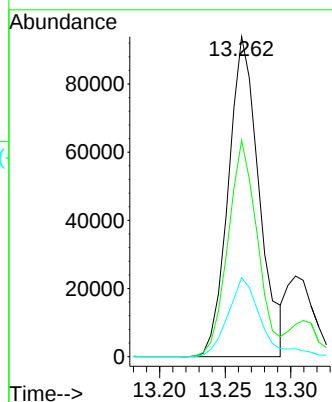
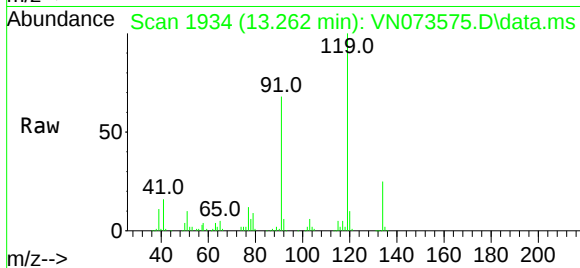
Tgt Ion:119 Resp: 153103

Ion Ratio Lower Upper

119 100

91 64.9 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 17.945 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073575.D

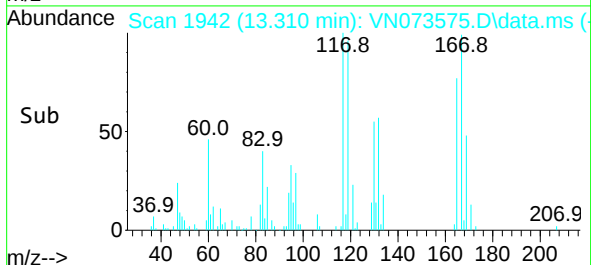
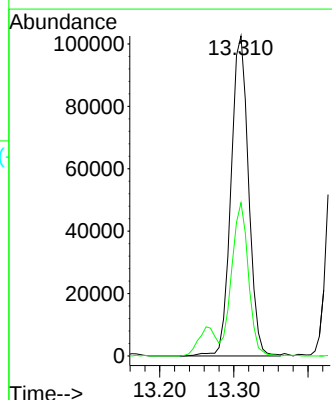
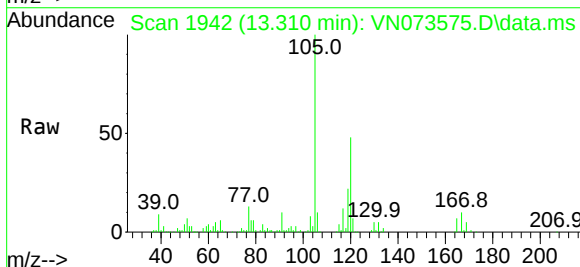
Acq: 25 Jul 2022 13:30

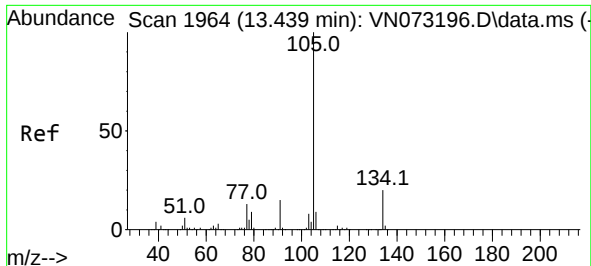
Tgt Ion:105 Resp: 168504

Ion Ratio Lower Upper

105 100

120 45.6 23.3 69.8

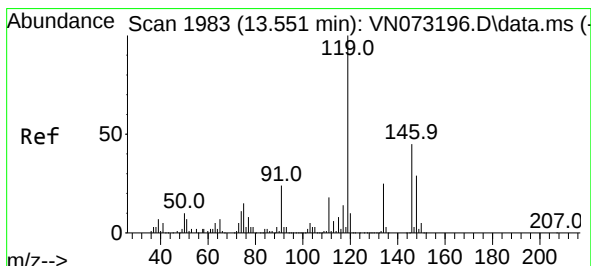
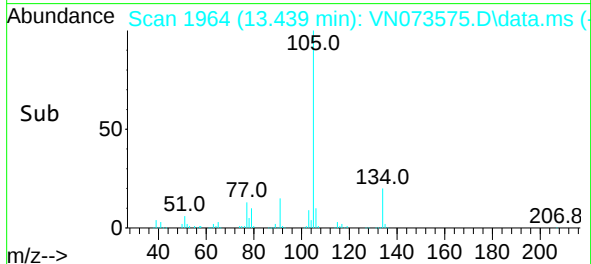
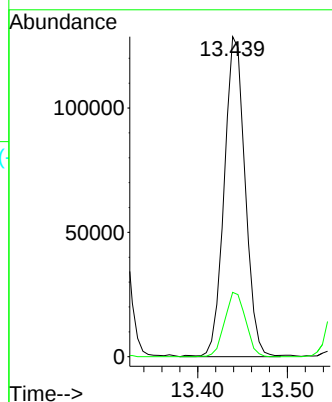
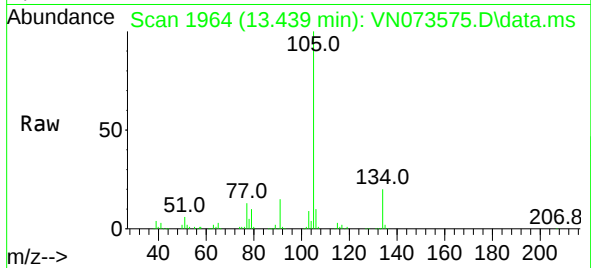




#85
 sec-Butylbenzene
 Concen: 18.397 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

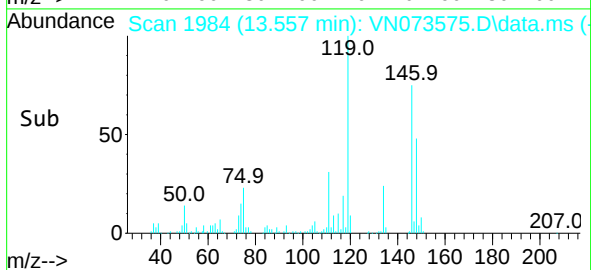
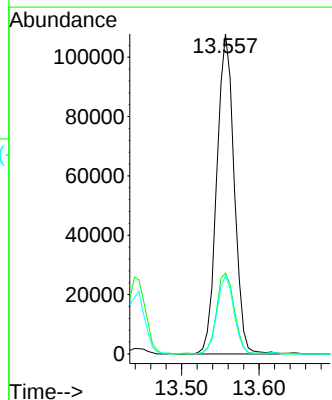
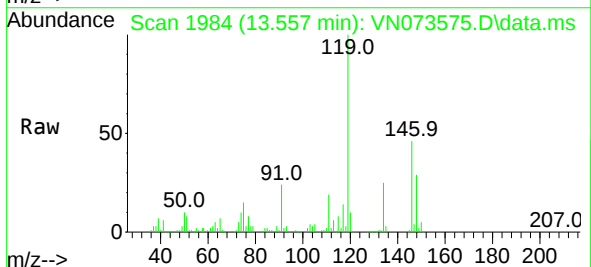
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

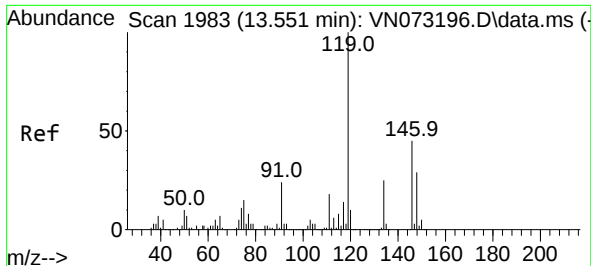
Tgt Ion:105 Resp: 208294
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.363 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073575.D
 Acq: 25 Jul 2022 13:30

Tgt Ion:119 Resp: 167947
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.0 11.3 33.9

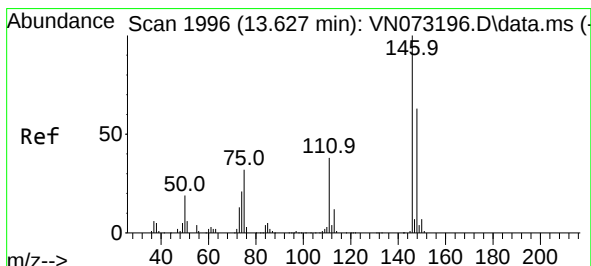
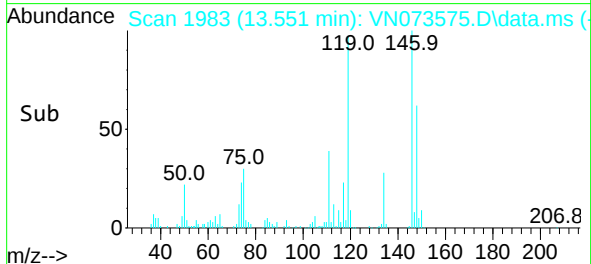
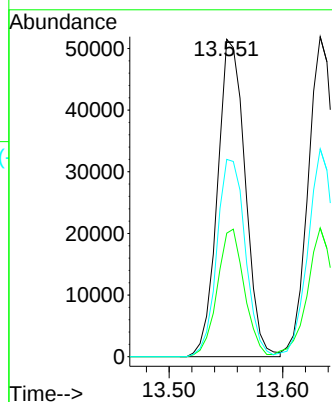
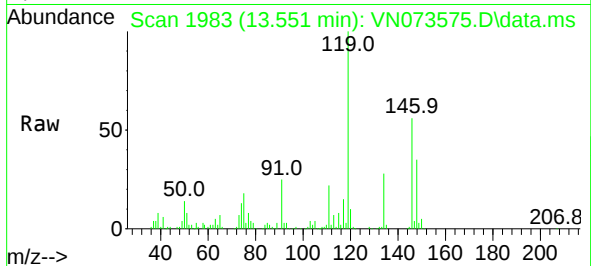




#87
1,3-Dichlorobenzene
Concen: 18.105 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

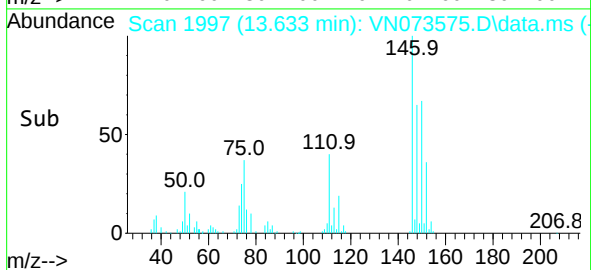
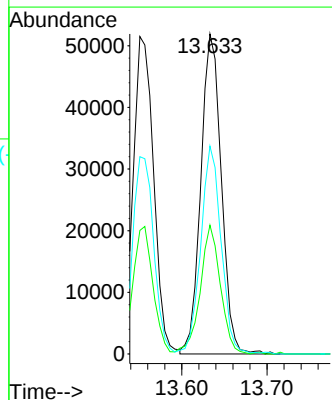
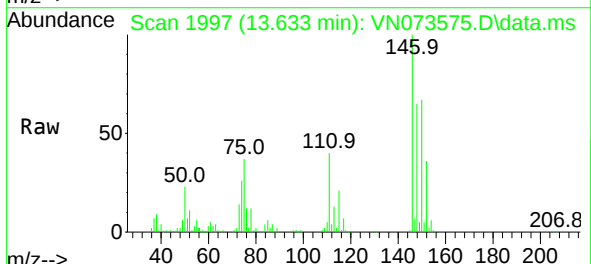
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:146 Resp: 87134
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.007 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:146 Resp: 86830
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 64.8 31.4 94.3





#89

n-Butylbenzene

Concen: 17.725 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

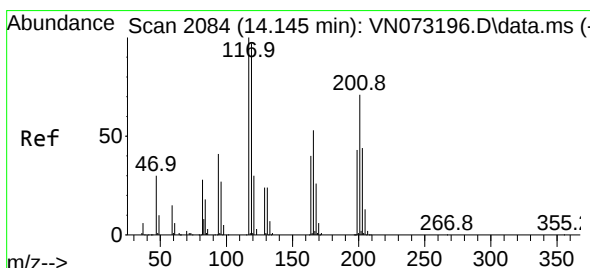
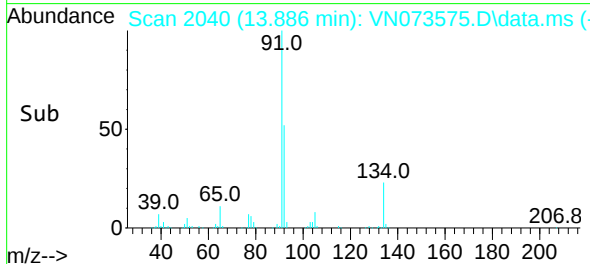
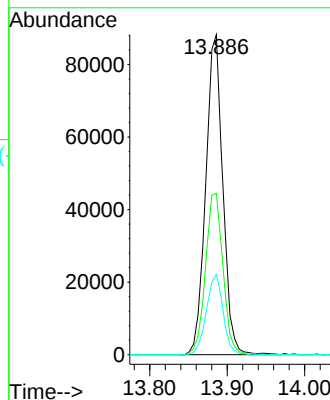
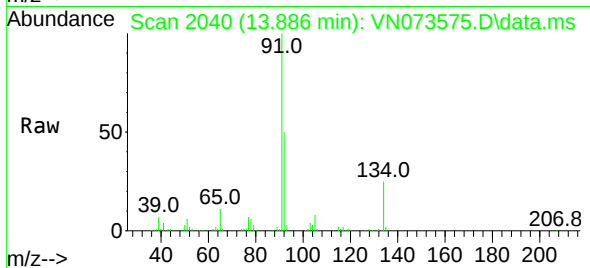
Tgt Ion: 91 Resp: 135089

Ion Ratio Lower Upper

91 100

92 51.5 26.9 80.7

134 24.6 13.6 40.8



#90

Hexachloroethane

Concen: 18.244 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073575.D

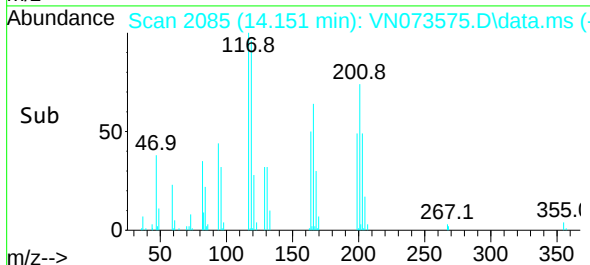
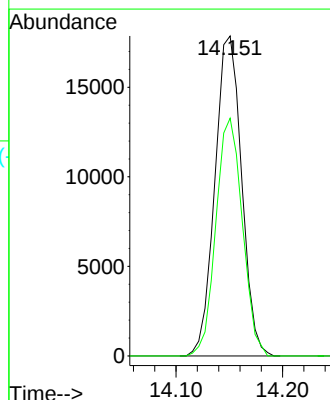
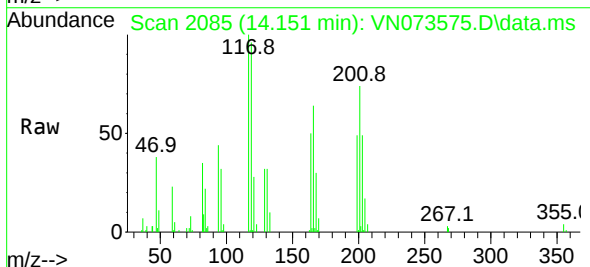
Acq: 25 Jul 2022 13:30

Tgt Ion: 117 Resp: 31097

Ion Ratio Lower Upper

117 100

201 73.5 40.6 122.0

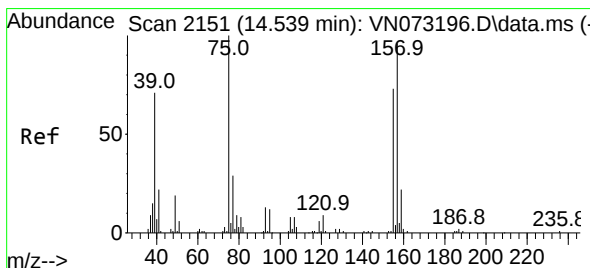
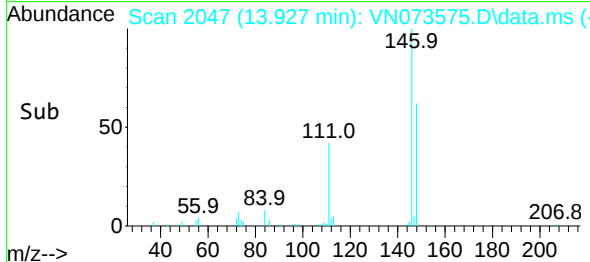
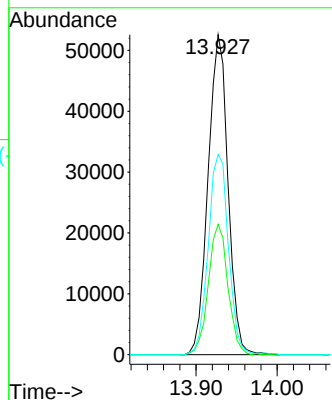
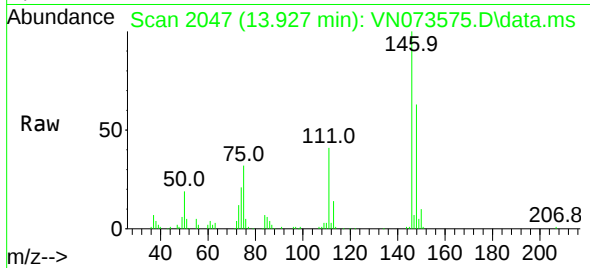




#91
1,2-Dichlorobenzene
Concen: 18.264 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

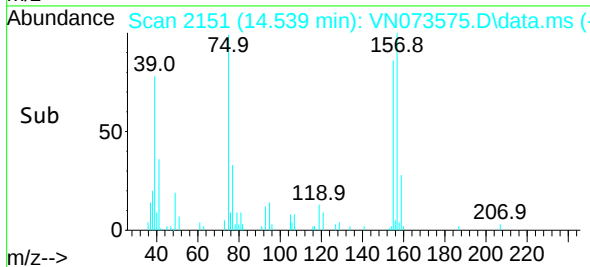
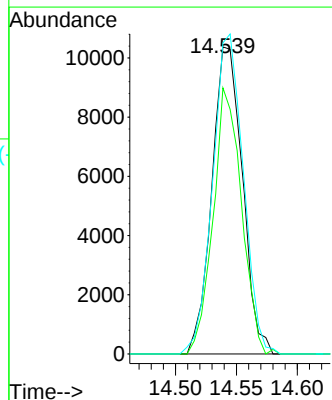
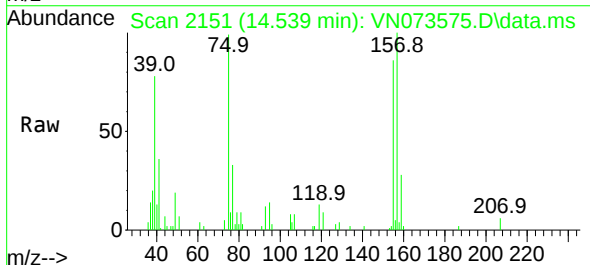
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:146 Resp: 89541
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.493 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion: 75 Resp: 18141
Ion Ratio Lower Upper
75 100
155 80.3 44.9 134.5
157 104.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.915 ug/l

RT: 15.198 min Scan# 2262

Delta R.T. 0.006 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

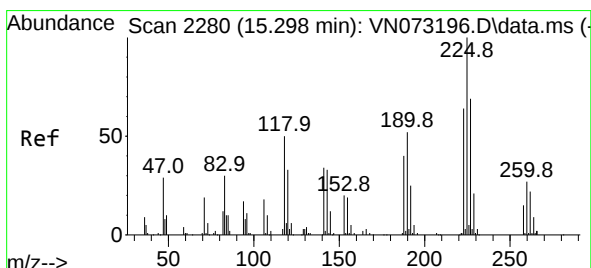
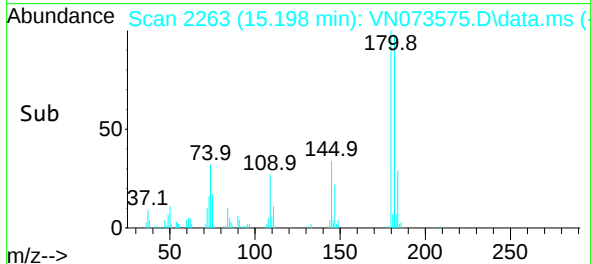
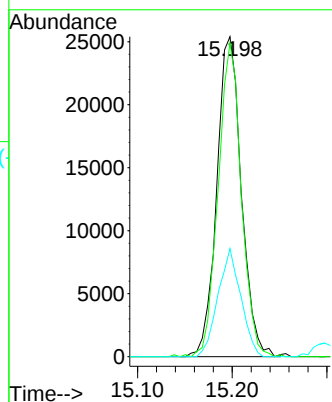
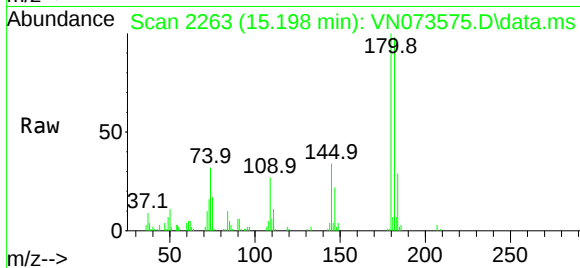
Tgt Ion:180 Resp: 45733

Ion Ratio Lower Upper

180 100

182 92.4 47.5 142.5

145 31.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.683 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073575.D

Acq: 25 Jul 2022 13:30

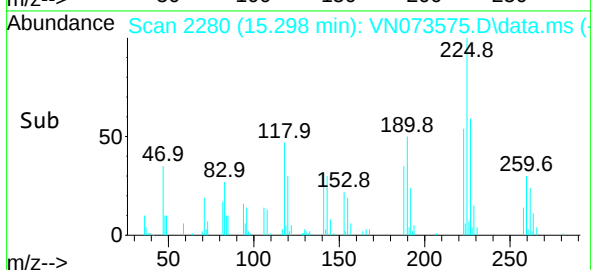
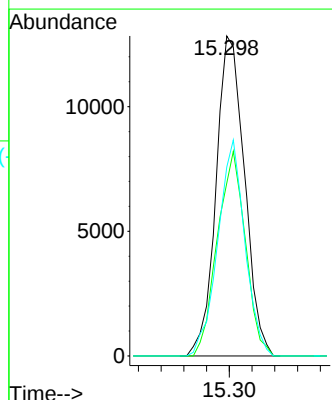
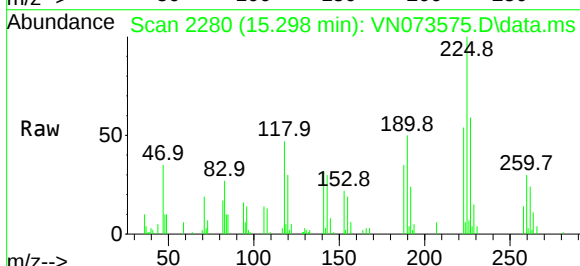
Tgt Ion:225 Resp: 22336

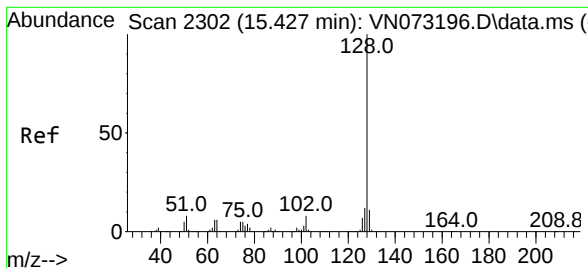
Ion Ratio Lower Upper

225 100

223 62.8 32.4 97.2

227 64.1 31.8 95.4

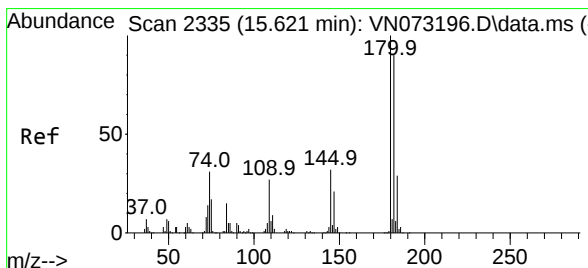
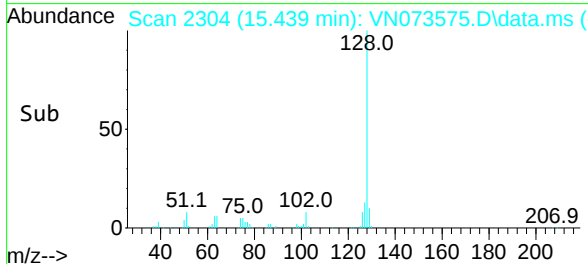
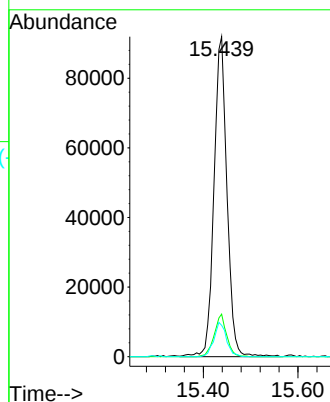
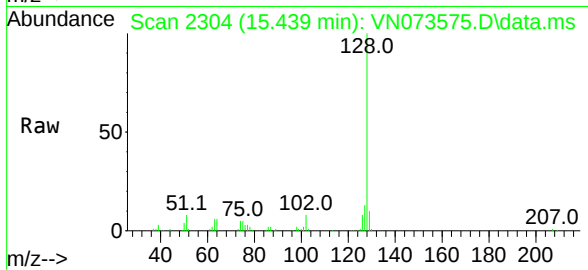




#95
Naphthalene
Concen: 16.998 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:128 Resp: 175051
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.333 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073575.D
Acq: 25 Jul 2022 13:30

Tgt Ion:180 Resp: 48277
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 31.0 15.5 46.5

