

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073514.D
 Acq On : 19 Jul 2022 14:15
 Operator : JC\MD
 Sample : VN0719WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

Quant Time: Jul 20 06:24:27 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	188057	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	337707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	304917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	146460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	149088	54.917	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	7.951	113	120495	53.629	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.260%	
50) Toluene-d8	10.375	98	400484	50.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	12.669	95	154651	50.430	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	47843	17.401	ug/l	97
3) Chloromethane	2.269	50	49402	18.508	ug/l	95
4) Vinyl Chloride	2.405	62	41399	18.254	ug/l	98
5) Bromomethane	2.805	94	22969	21.442	ug/l	91
6) Chloroethane	2.963	64	27607	20.693	ug/l	99
7) Trichlorofluoromethane	3.316	101	74851	19.090	ug/l	98
8) Diethyl Ether	3.769	74	34049	21.332	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.140	101	48212	20.809	ug/l	93
10) Methyl Iodide	4.351	142	40346	15.764	ug/l	96
11) Tert butyl alcohol	5.287	59	75325	114.537	ug/l	98
12) 1,1-Dichloroethene	4.116	96	42086	19.011	ug/l	94
13) Acrolein	3.981	56	14119	33.966	ug/l	95
14) Allyl chloride	4.769	41	101661	21.798	ug/l #	87
15) Acrylonitrile	5.475	53	219362	129.573	ug/l	99
16) Acetone	4.222	43	194680	127.754	ug/l	94
17) Carbon Disulfide	4.457	76	88049	15.339	ug/l	98
18) Methyl Acetate	4.781	43	119528	27.990	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	180762	22.403	ug/l	95
20) Methylene Chloride	5.016	84	57869	21.609	ug/l	88
21) trans-1,2-Dichloroethene	5.510	96	43609	18.852	ug/l	89
22) Diisopropyl ether	6.416	45	206576	23.738	ug/l #	94
23) Vinyl Acetate	6.351	43	877330	112.600	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	103428	22.966	ug/l	97
25) 2-Butanone	7.257	43	318145	131.131	ug/l	90
26) 2,2-Dichloropropane	7.251	77	78116	18.755	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	57892	20.667	ug/l	95
28) Bromochloromethane	7.581	49	45836	24.302	ug/l #	79
29) Tetrahydrofuran	7.610	42	215379	129.649	ug/l #	84
30) Chloroform	7.745	83	105419	23.241	ug/l	99
31) Cyclohexane	8.022	56	82999	18.667	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	84539	20.914	ug/l	97
36) 1,1-Dichloropropene	8.151	75	67100	19.409	ug/l	96
37) Ethyl Acetate	7.340	43	125828	24.088	ug/l #	92
38) Carbon Tetrachloride	8.134	117	65257	18.253	ug/l	98
39) Methylcyclohexane	9.392	83	72142	16.761	ug/l #	87
40) Benzene	8.387	78	218800	20.507	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	59866	23.631	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	82120	21.233	ug/l	97
43) Isopropyl Acetate	8.492	43	173098	23.057	ug/l #	92
44) Trichloroethene	9.151	130	52490	19.332	ug/l	95
45) 1,2-Dichloropropane	9.428	63	61144	22.484	ug/l	100
46) Dibromomethane	9.510	93	39571	21.431	ug/l	90
47) Bromodichloromethane	9.698	83	78695	22.005	ug/l	98
48) Methyl methacrylate	9.498	41	80583	23.183	ug/l #	86
49) 1,4-Dioxane	9.504	88	30358	460.055	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	609867	128.101	ug/l	90
52) Toluene	10.445	92	132393	20.079	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	79611	20.222	ug/l	94
54) cis-1,3-Dichloropropene	10.128	75	88478	20.817	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	58995	21.733	ug/l	99
56) Ethyl methacrylate	10.704	69	92782	21.147	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	100250	21.544	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	208607	106.609	ug/l	93
59) 2-Hexanone	11.028	43	459581	126.640	ug/l	88
60) Dibromochloromethane	11.180	129	57111	22.067	ug/l	98
61) 1,2-Dibromoethane	11.286	107	57350	21.152	ug/l	99
64) Tetrachloroethene	10.910	164	47266	18.983	ug/l	97
65) Chlorobenzene	11.710	112	136211	19.752	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	52688	20.772	ug/l	98
67) Ethyl Benzene	11.780	91	246949	19.725	ug/l	98
68) m/p-Xylenes	11.892	106	188845	39.968	ug/l	96
69) o-Xylene	12.222	106	92690	19.216	ug/l	95
70) Styrene	12.233	104	152426	20.468	ug/l	98
71) Bromoform	12.398	173	39773	21.429	ug/l #	99
73) Isopropylbenzene	12.516	105	243125	19.223	ug/l	97
74) N-amyl acetate	12.327	43	124544	19.666	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	92848	22.123	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	119069	31.092	ug/l #	1
77) Bromobenzene	12.798	156	55628	18.918	ug/l	82
78) n-propylbenzene	12.863	91	276159	19.655	ug/l	98
79) 2-Chlorotoluene	12.945	91	177157	19.922	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	202322	19.626	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	26994	19.331	ug/l	91
82) 4-Chlorotoluene	13.045	91	164189	19.072	ug/l	97
83) tert-Butylbenzene	13.263	119	174945	18.930	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	202252	19.651	ug/l	96
85) sec-Butylbenzene	13.439	105	248558	20.029	ug/l	97
86) p-Isopropyltoluene	13.557	119	192705	19.223	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	101164	19.177	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	100378	18.991	ug/l	97
89) n-Butylbenzene	13.880	91	156907	18.783	ug/l	98
90) Hexachloroethane	14.145	117	37508	20.076	ug/l	84
91) 1,2-Dichlorobenzene	13.927	146	106848	19.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	21557	21.133	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	50734	18.132	ug/l	98
94) Hexachlorobutadiene	15.298	225	23002	18.493	ug/l	95
95) Naphthalene	15.433	128	195612	17.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	53954	18.693	ug/l	98

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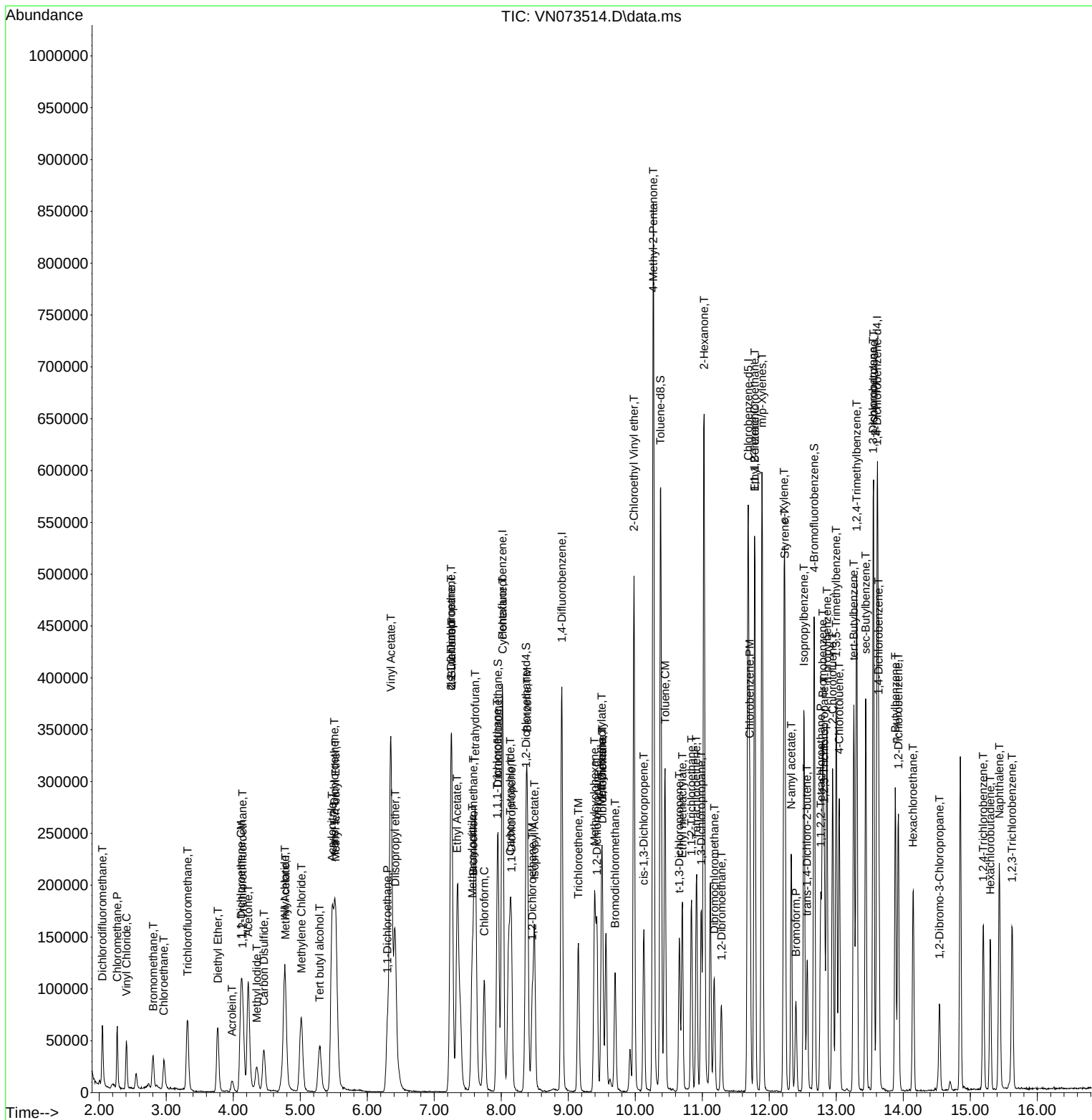
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

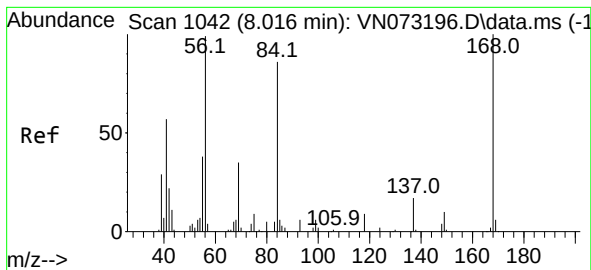
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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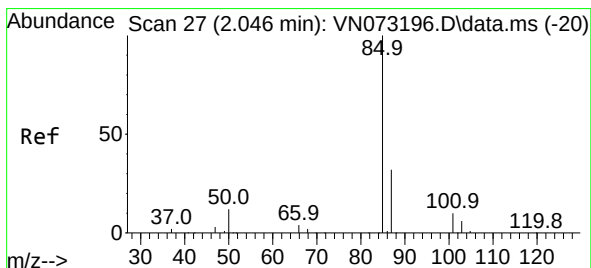
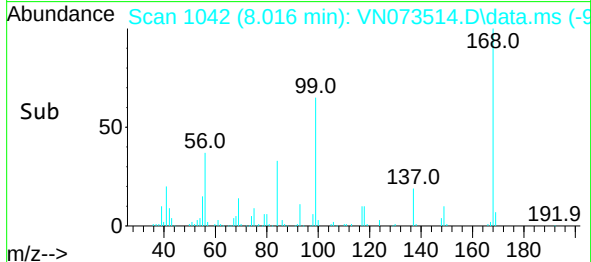
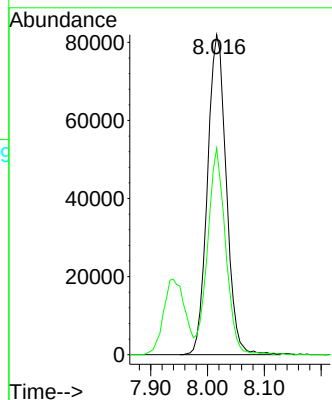
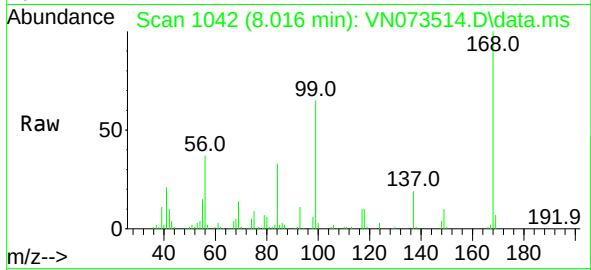




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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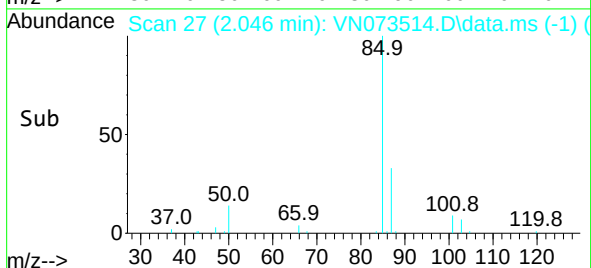
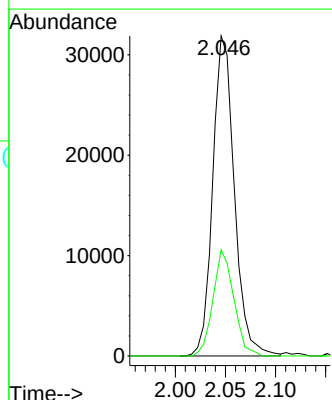
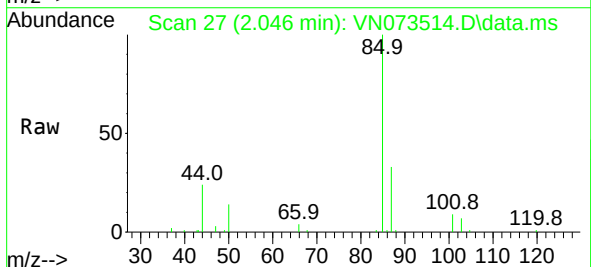
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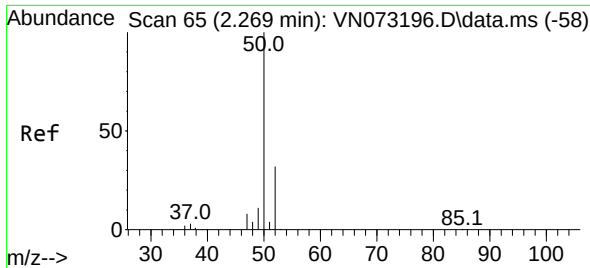
Tgt Ion:168 Resp: 188057
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 17.401 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 85 Resp: 47843
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1

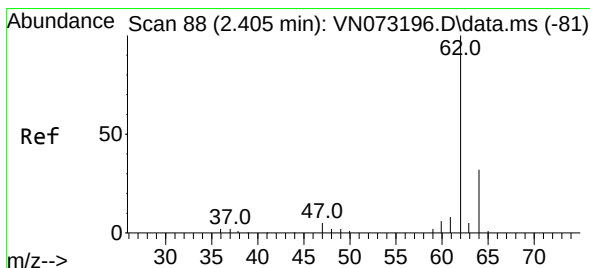
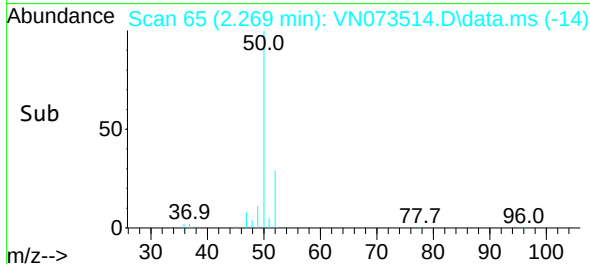
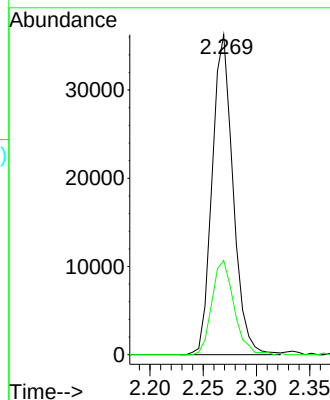
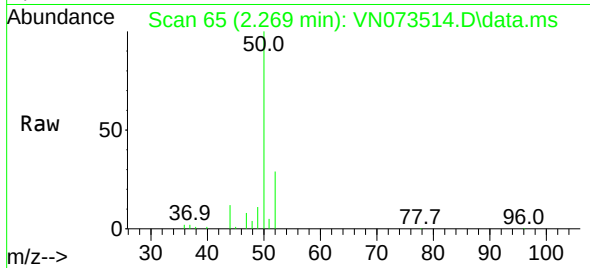




#3
Chloromethane
Concen: 18.508 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

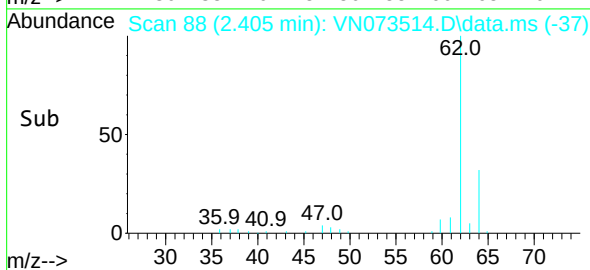
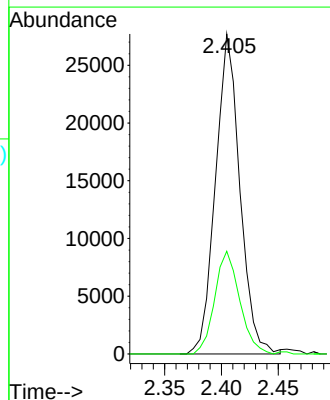
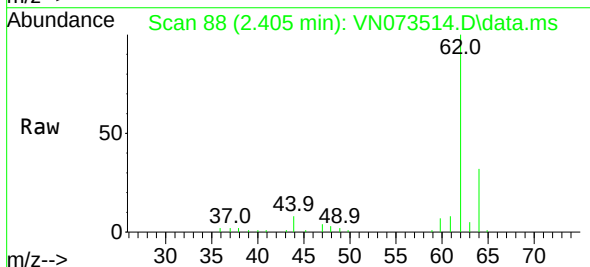
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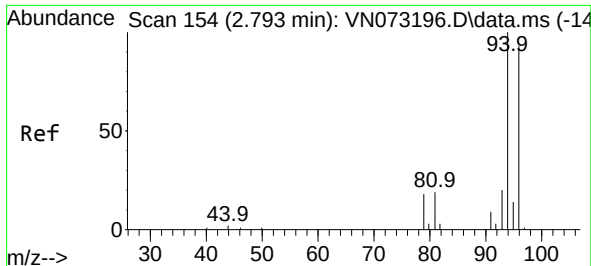
Tgt Ion: 50 Resp: 49402
Ion Ratio Lower Upper
50 100
52 29.4 25.7 38.5



#4
Vinyl Chloride
Concen: 18.254 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 62 Resp: 41399
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

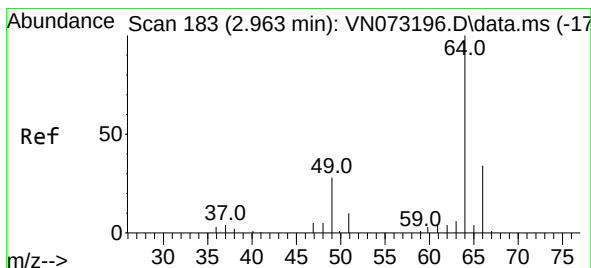
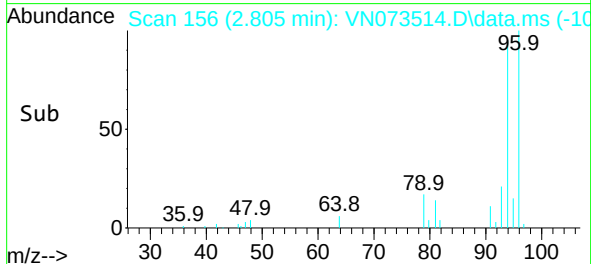
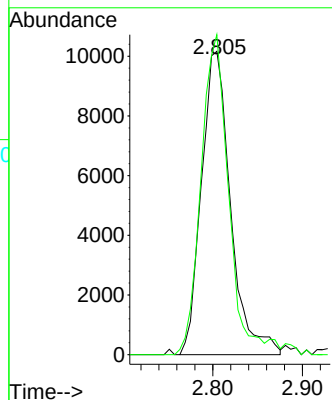
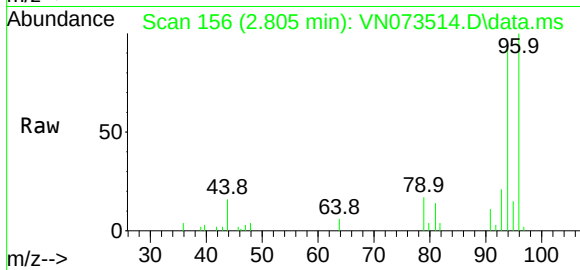




#5
Bromomethane
Concen: 21.442 ug/l
RT: 2.805 min Scan# 156
Delta R.T. 0.012 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

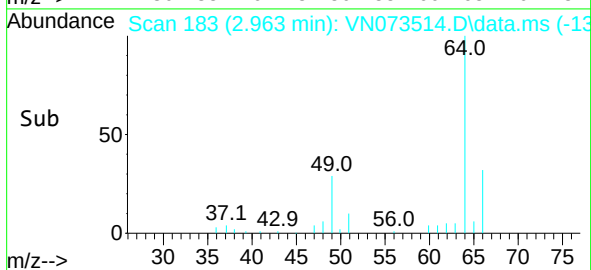
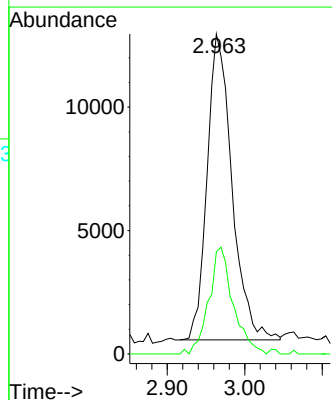
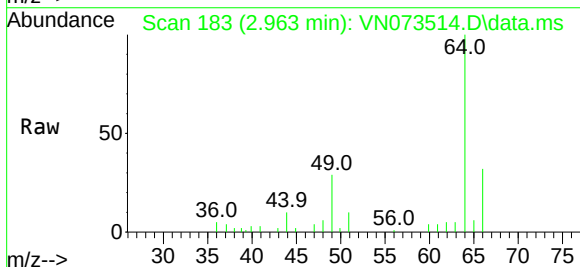
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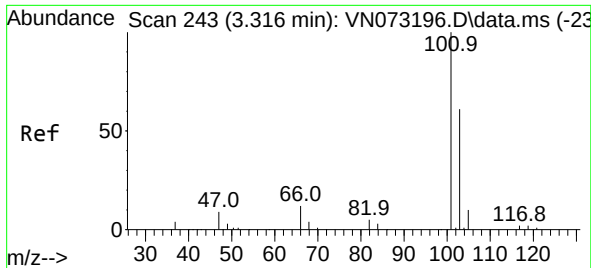
Tgt Ion: 94 Resp: 22969
Ion Ratio Lower Upper
94 100
96 103.7 76.0 114.0



#6
Chloroethane
Concen: 20.693 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 64 Resp: 27607
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4

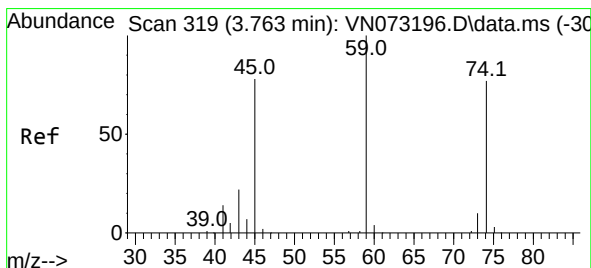
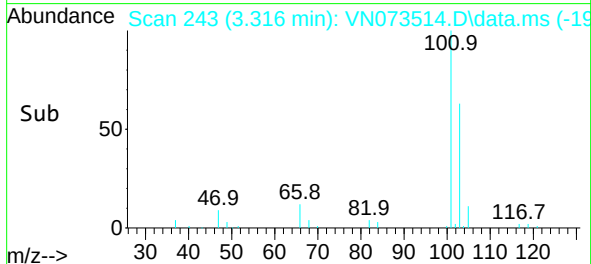
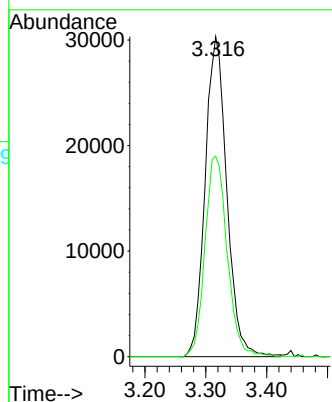
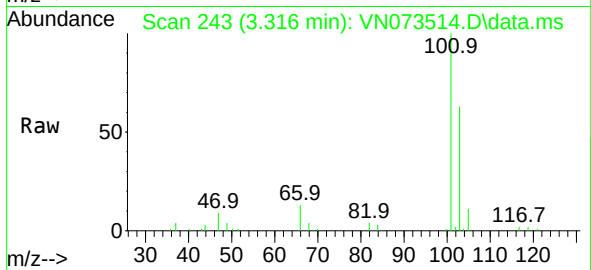




#7
 Trichlorofluoromethane
 Concen: 19.090 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

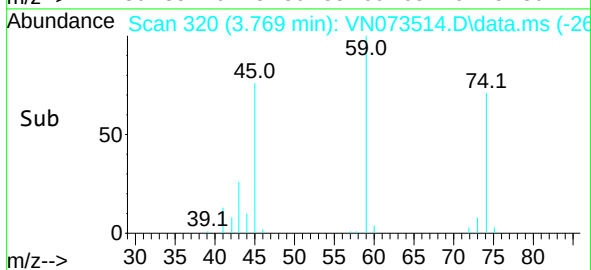
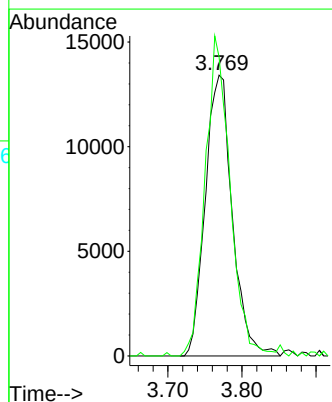
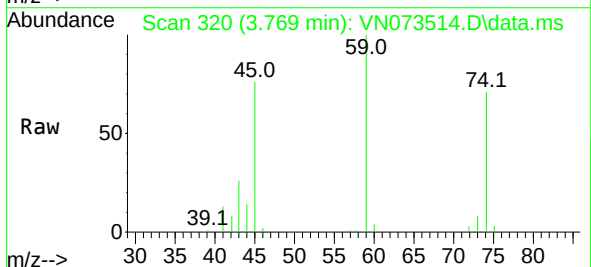
Instrument :
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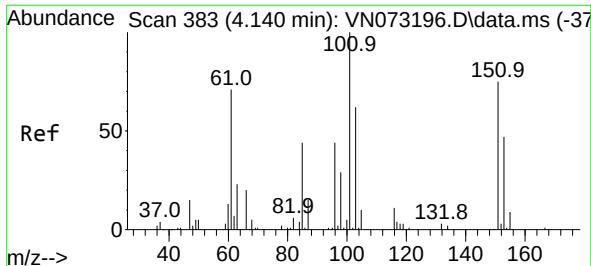
Tgt Ion:101 Resp: 74851
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.332 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

Tgt Ion: 74 Resp: 34049
 Ion Ratio Lower Upper
 74 100
 45 104.7 42.9 128.5

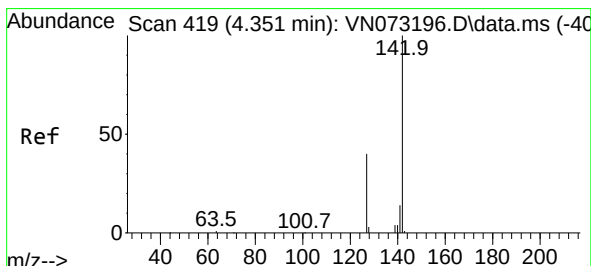
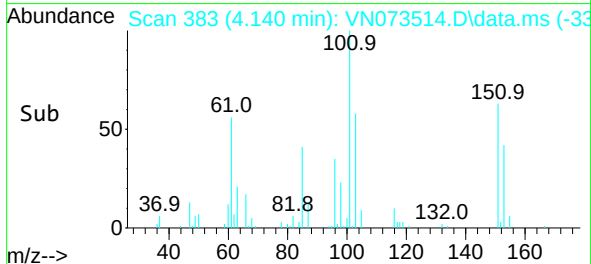
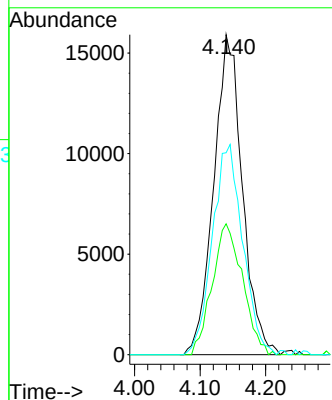
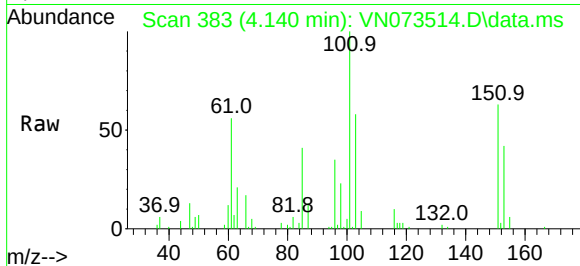




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.809 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

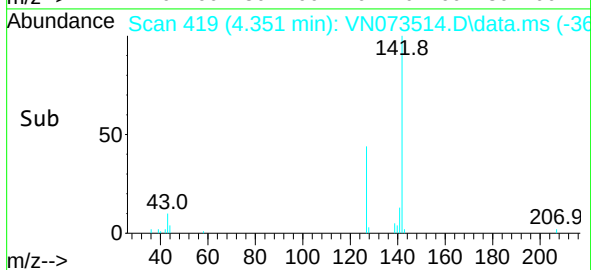
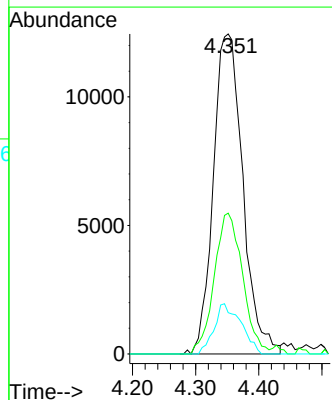
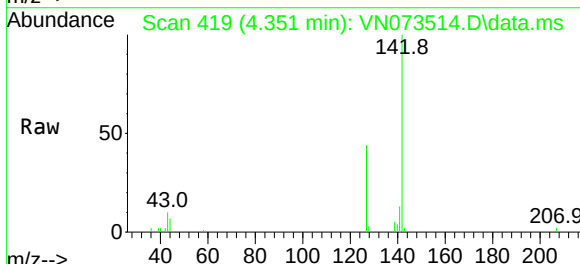
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

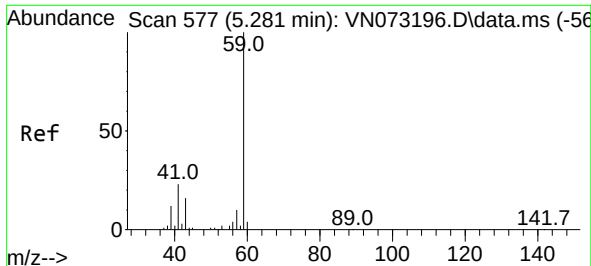
Tgt Ion:101 Resp: 48212
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 69.7 63.0 94.4



#10
Methyl Iodide
Concen: 15.764 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion:142 Resp: 40346
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.2 11.2 16.8

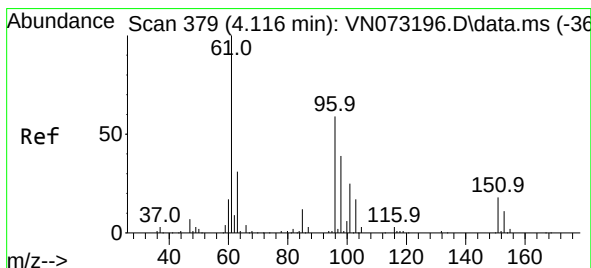
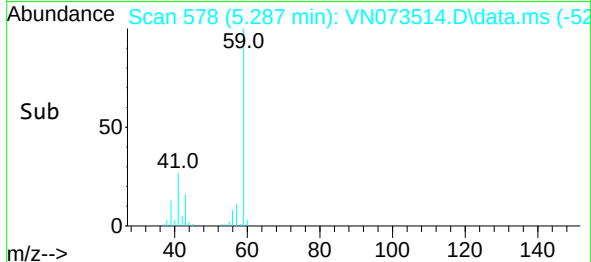
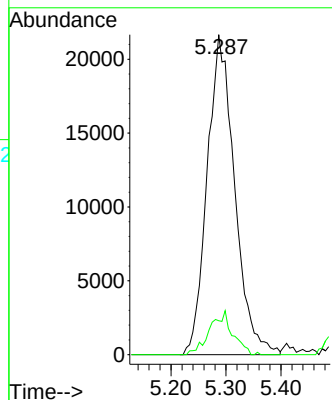
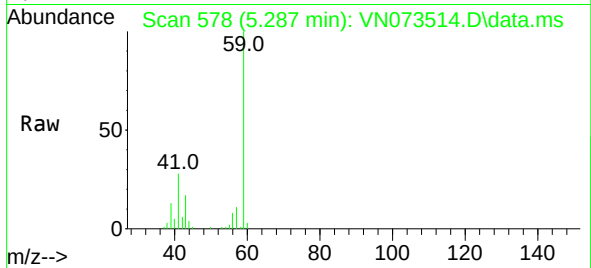




#11
Tert butyl alcohol
Concen: 114.537 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

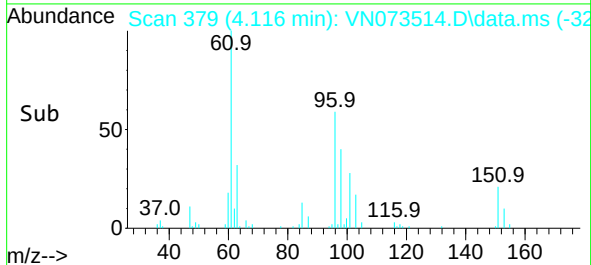
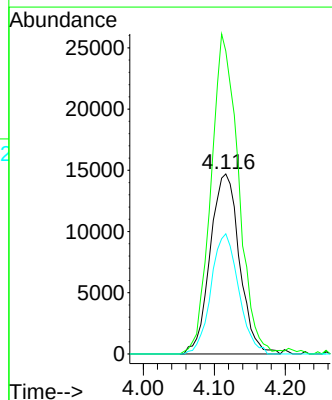
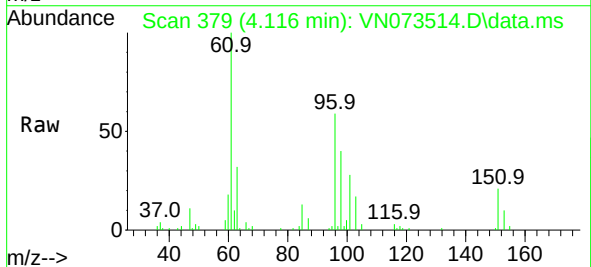
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

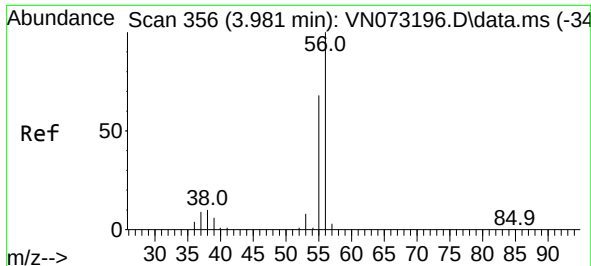
Tgt Ion: 59 Resp: 75325
Ion Ratio Lower Upper
59 100
57 11.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.011 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 96 Resp: 42086
Ion Ratio Lower Upper
96 100
61 168.4 127.6 191.4
98 66.8 51.2 76.8





#13

Acrolein

Concen: 33.966 ug/l

RT: 3.981 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

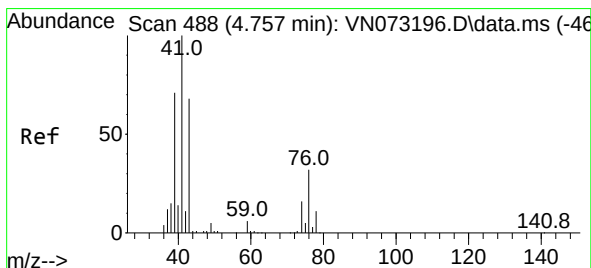
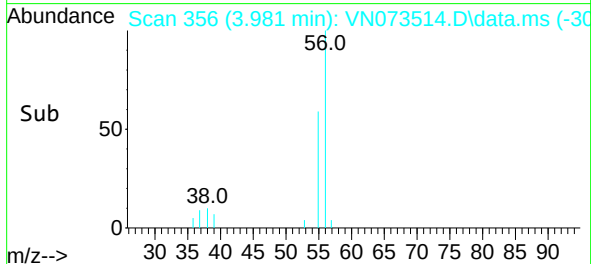
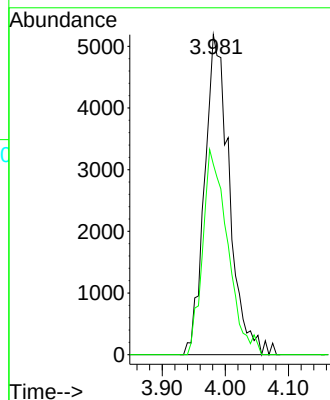
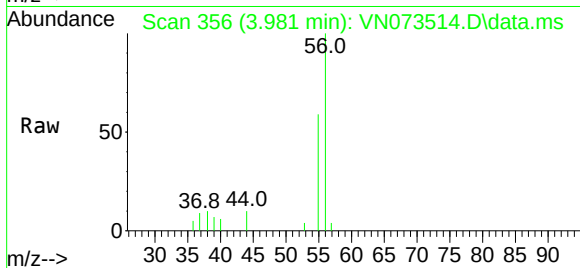
VN0719WBS01

Tgt Ion: 56 Resp: 14119

Ion Ratio Lower Upper

56 100

55 64.6 54.8 82.2



#14

Allyl chloride

Concen: 21.798 ug/l

RT: 4.769 min Scan# 490

Delta R.T. 0.012 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

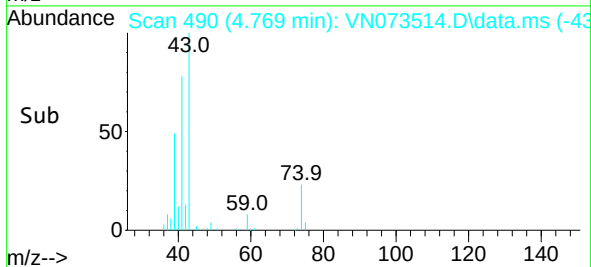
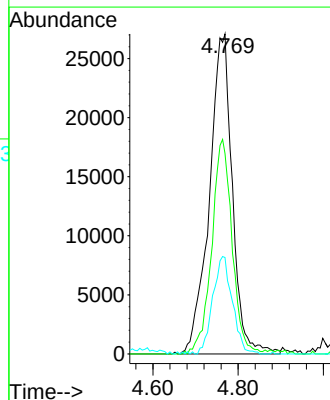
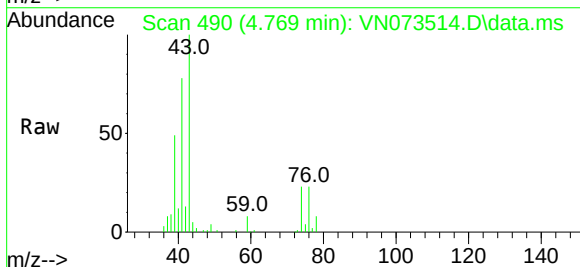
Tgt Ion: 41 Resp: 101661

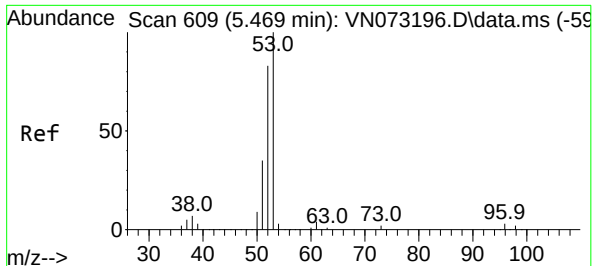
Ion Ratio Lower Upper

41 100

39 59.3 53.2 79.8

76 25.9 29.9 44.9#

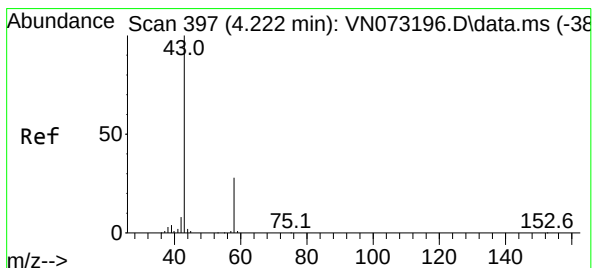
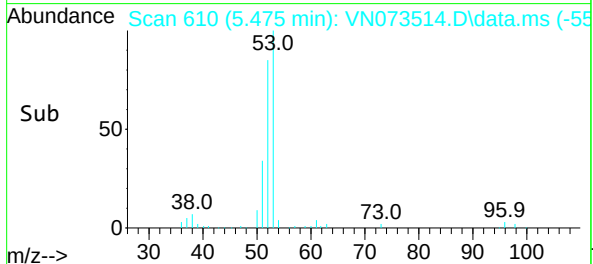
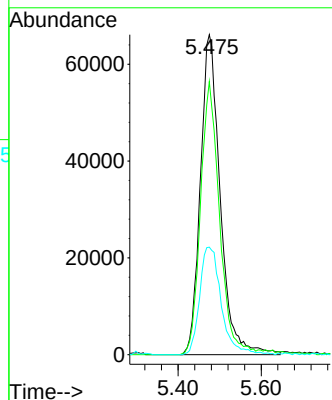
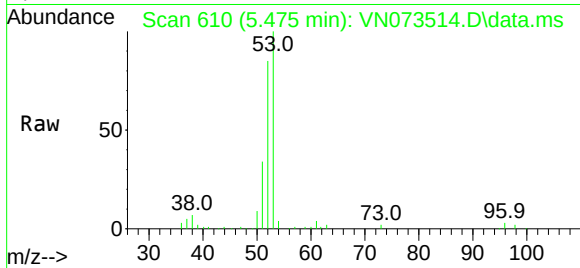




#15
Acrylonitrile
Concen: 129.573 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

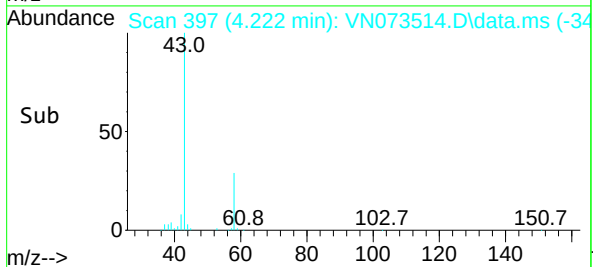
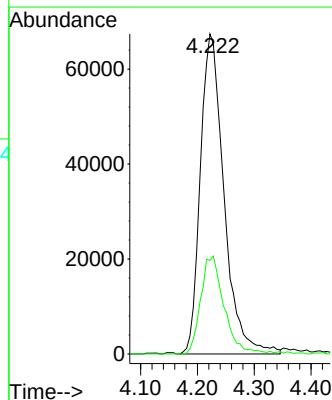
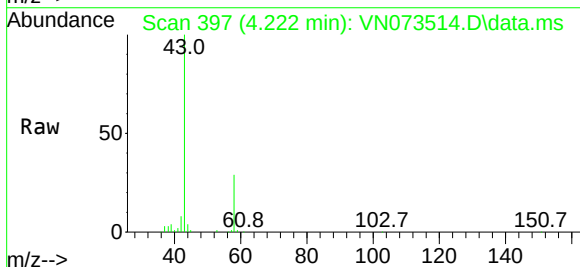
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

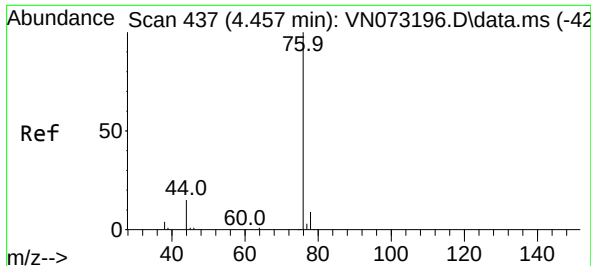
Tgt Ion: 53 Resp: 219362
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.6 28.5 42.7



#16
Acetone
Concen: 127.754 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 43 Resp: 194680
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0

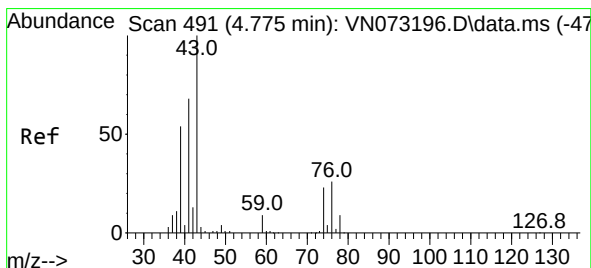
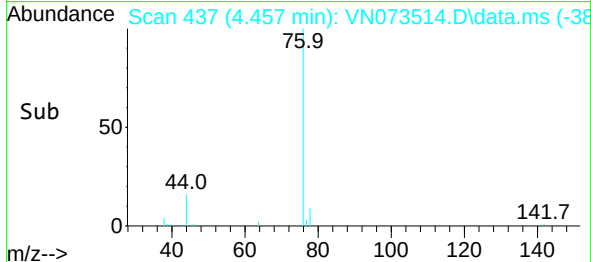
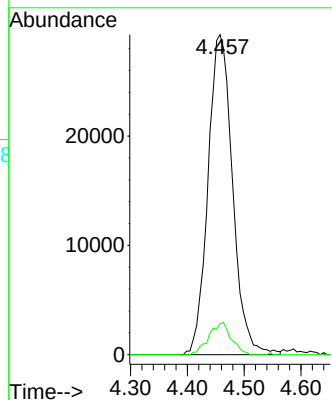
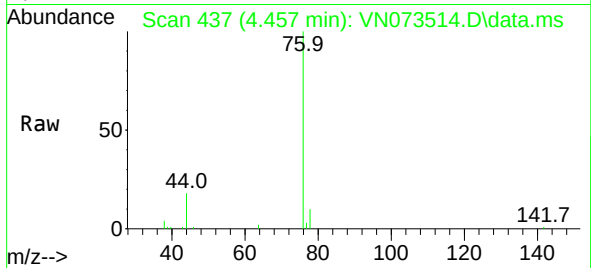




#17
Carbon Disulfide
Concen: 15.339 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

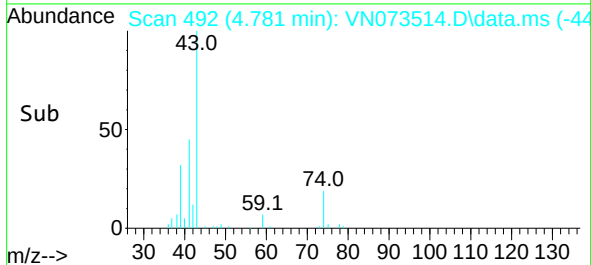
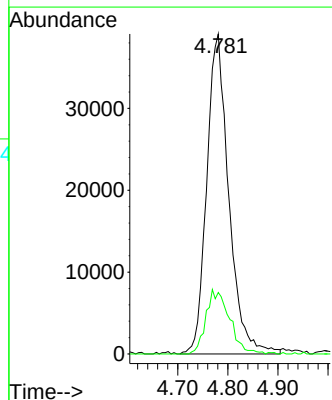
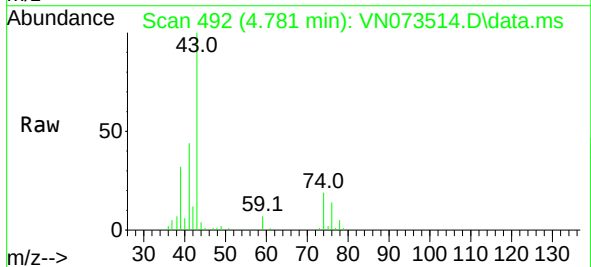
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

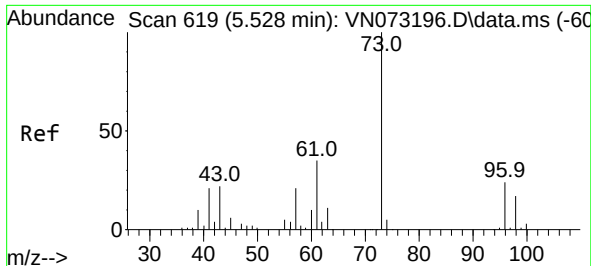
Tgt Ion: 76 Resp: 88049
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 27.990 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 43 Resp: 119528
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#

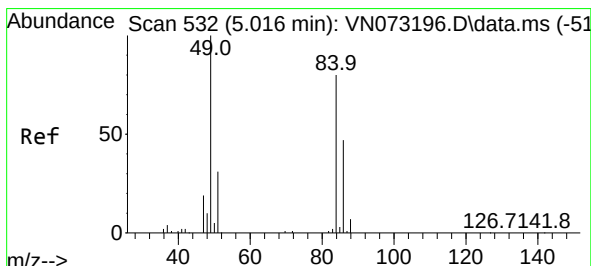
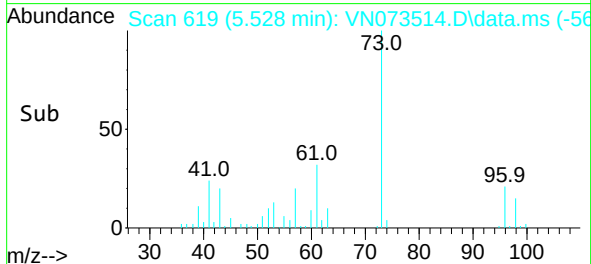
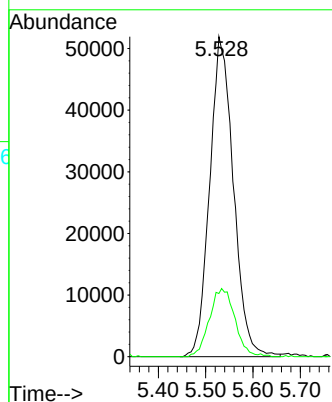
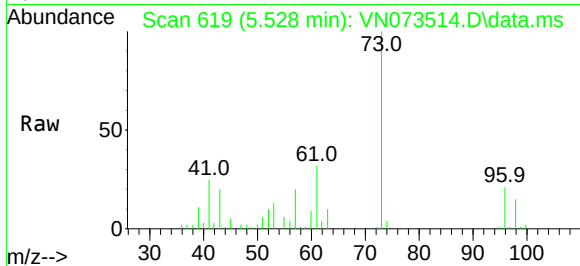




#19
Methyl tert-butyl Ether
Concen: 22.403 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

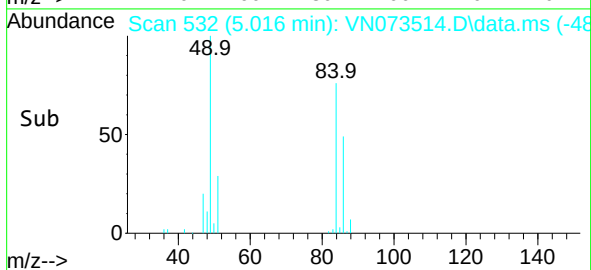
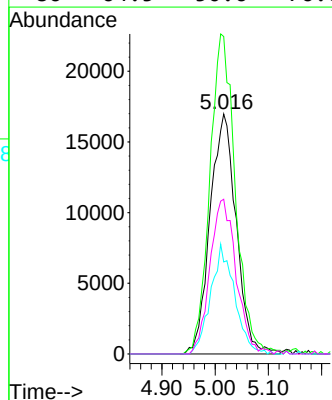
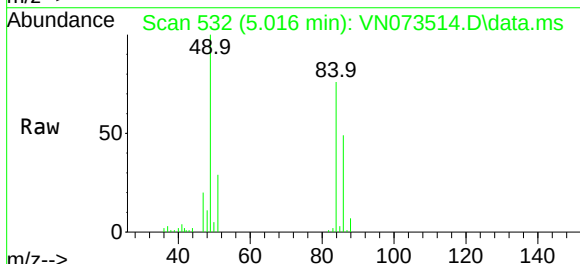
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

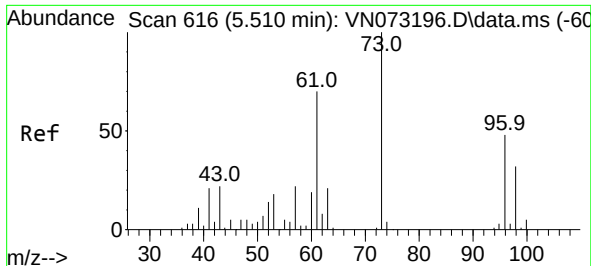
Tgt Ion: 73 Resp: 180762
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4



#20
Methylene Chloride
Concen: 21.609 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

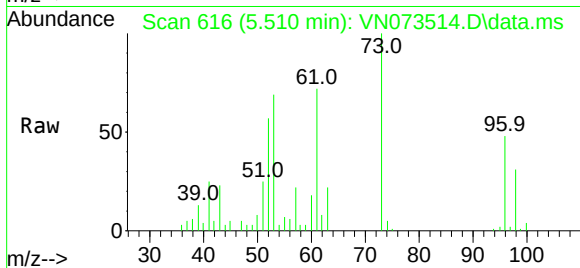
Tgt Ion: 84 Resp: 57869
Ion Ratio Lower Upper
84 100
49 132.3 88.3 132.5
51 38.3 28.2 42.2
86 64.5 50.6 76.0



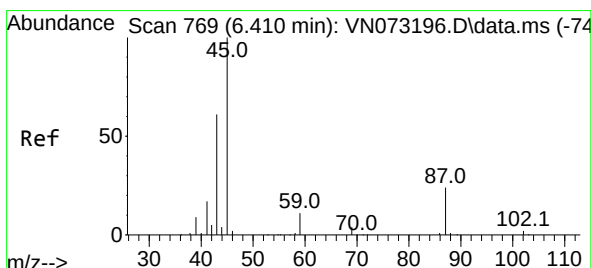
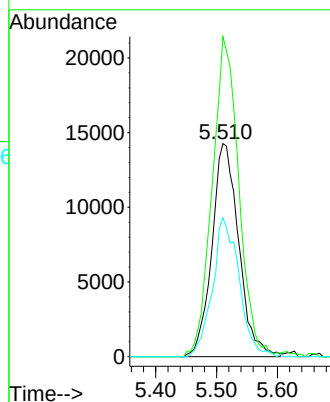
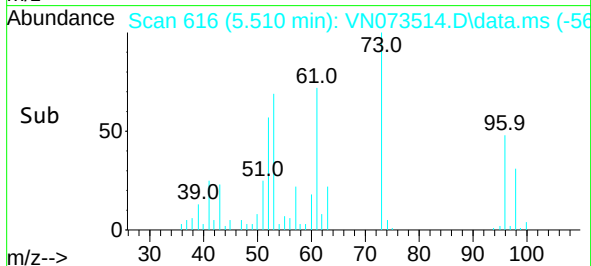


#21
trans-1,2-Dichloroethene
Concen: 18.852 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

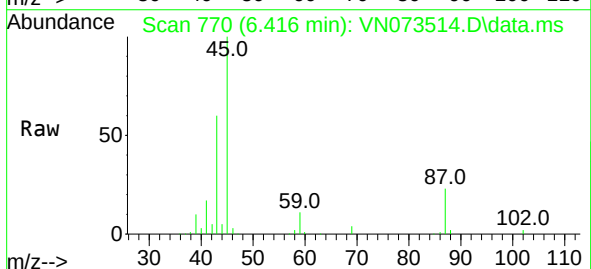
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



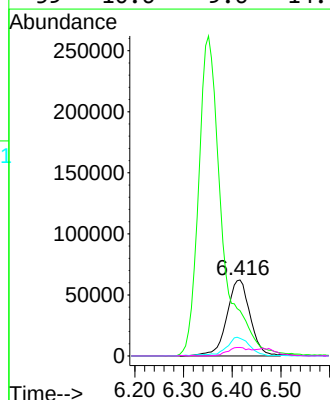
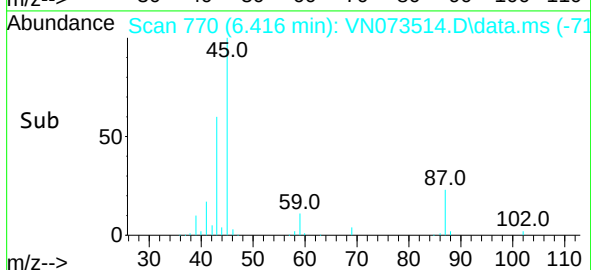
Tgt Ion: 96 Resp: 43609
Ion Ratio Lower Upper
96 100
61 150.1 105.8 158.8
98 65.1 50.3 75.5

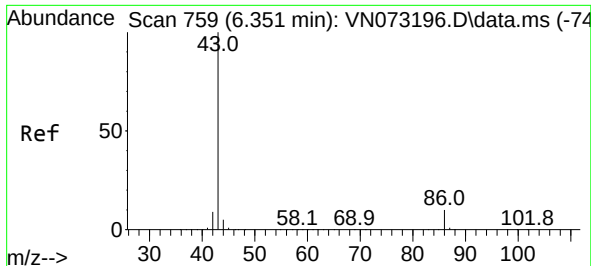


#22
Diisopropyl ether
Concen: 23.738 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15



Tgt Ion: 45 Resp: 206576
Ion Ratio Lower Upper
45 100
43 57.3 46.6 70.0
87 22.5 24.3 36.5#
59 10.6 9.6 14.4

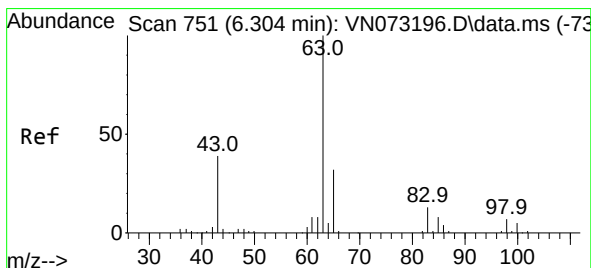
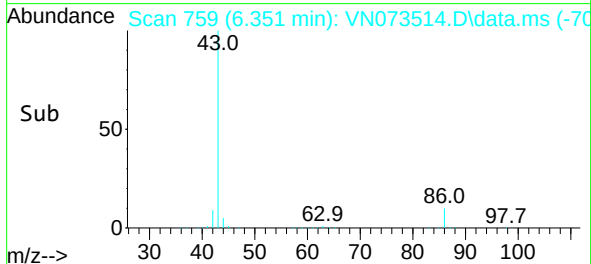
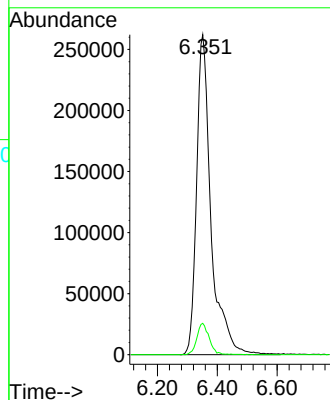
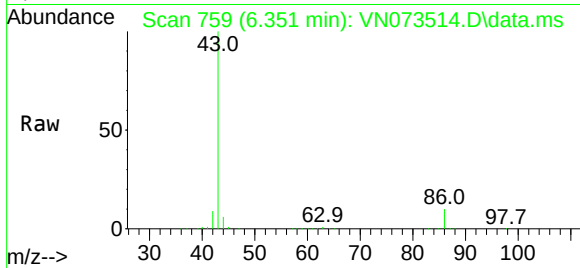




#23
 Vinyl Acetate
 Concen: 112.600 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

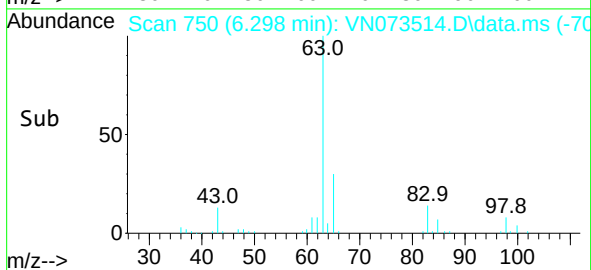
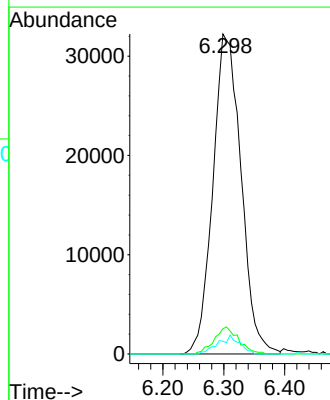
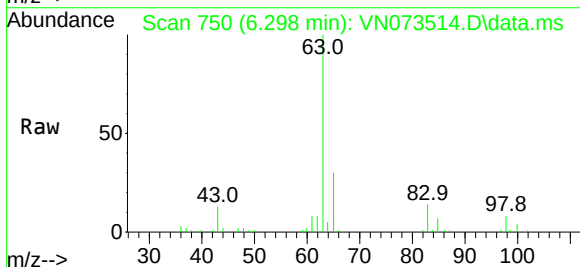
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

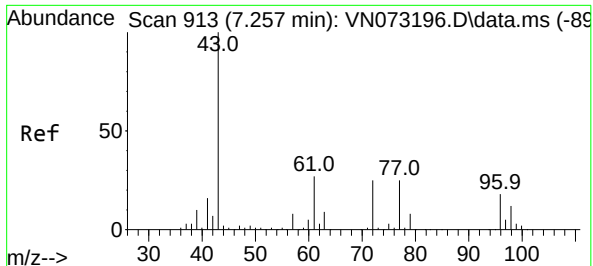
Tgt Ion: 43 Resp: 877330
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 22.966 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

Tgt Ion: 63 Resp: 103428
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 4.0 2.3 6.8





#25

2-Butanone

Concen: 131.131 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

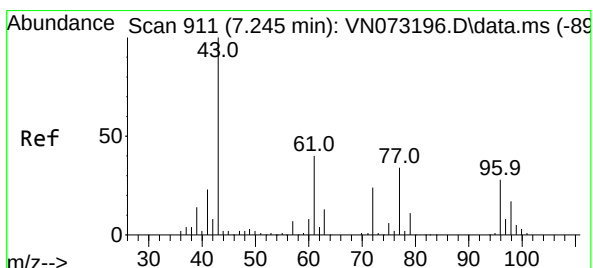
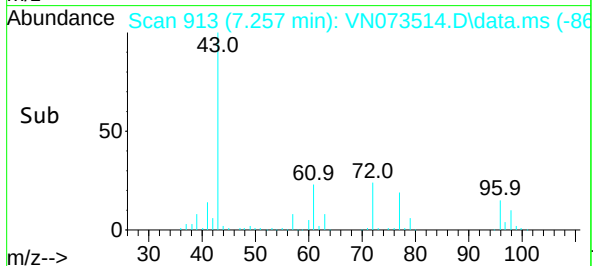
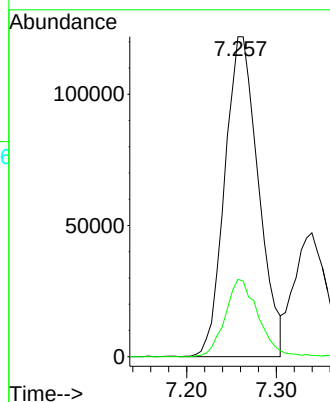
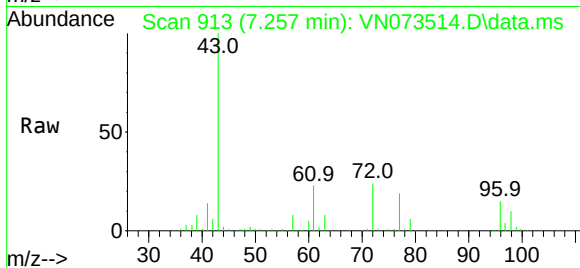
VN0719WBS01

Tgt Ion: 43 Resp: 318145

Ion Ratio Lower Upper

43 100

72 24.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.755 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.006 min

Lab File: VN073514.D

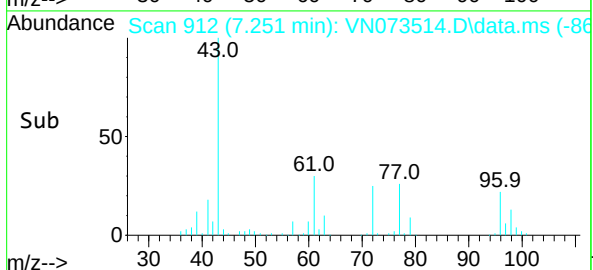
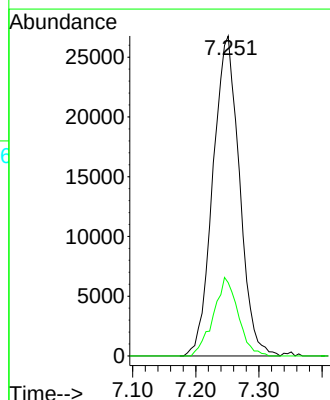
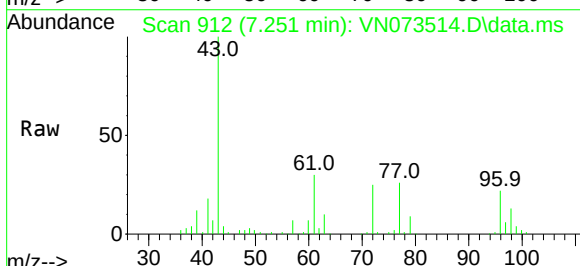
Acq: 19 Jul 2022 14:15

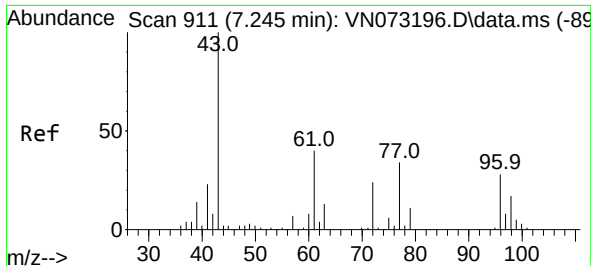
Tgt Ion: 77 Resp: 78116

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.667 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

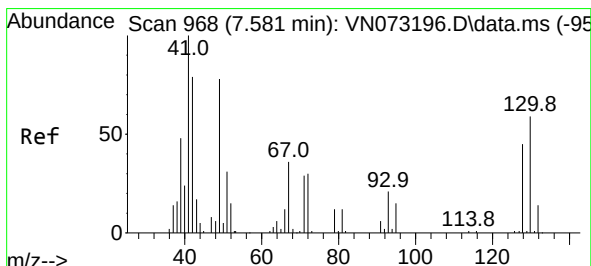
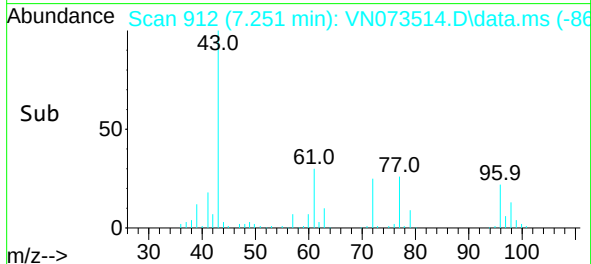
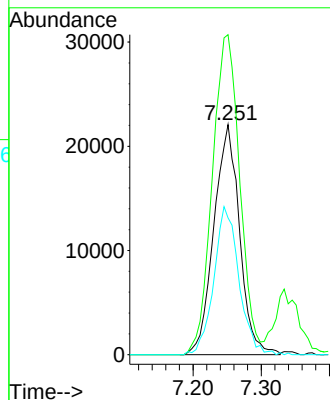
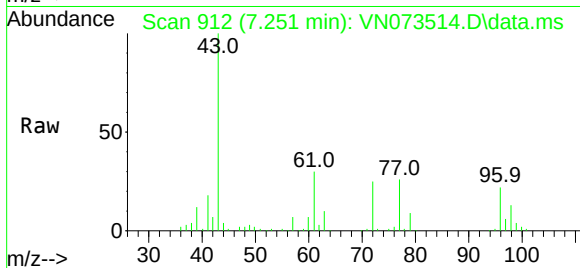
Tgt Ion: 96 Resp: 57892

Ion Ratio Lower Upper

96 100

61 147.9 0.0 280.6

98 62.9 0.0 128.4



#28

Bromochloromethane

Concen: 24.302 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

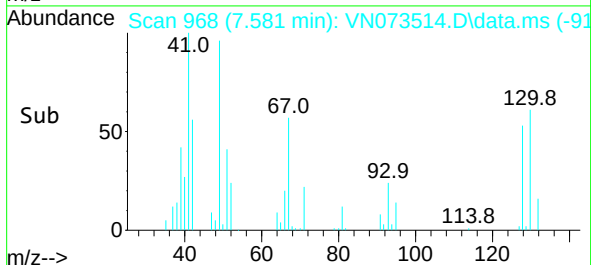
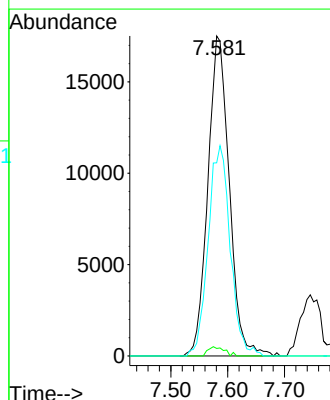
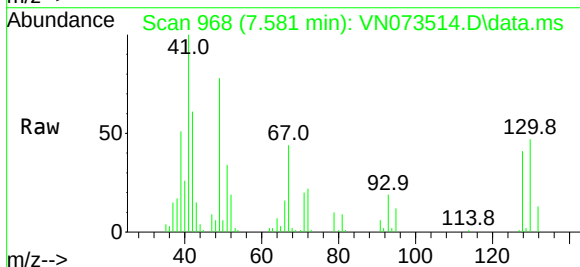
Tgt Ion: 49 Resp: 45836

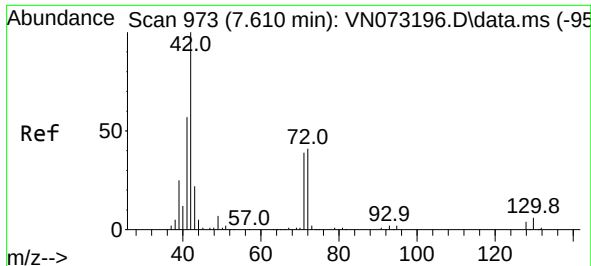
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 67.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 129.649 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

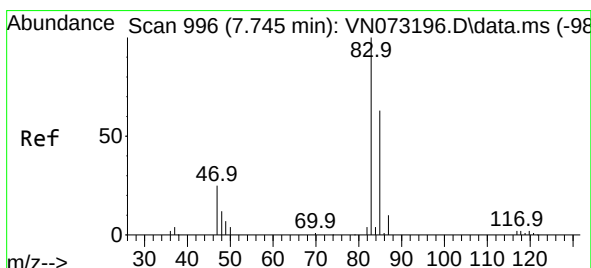
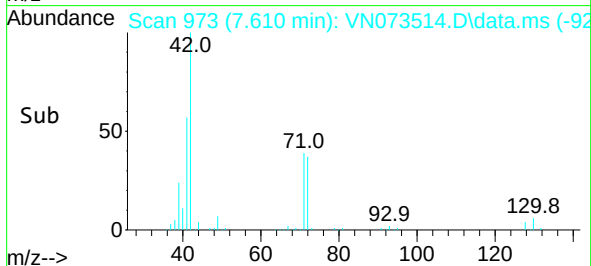
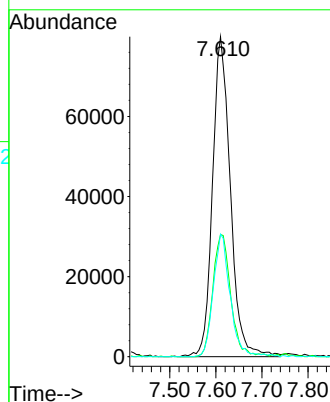
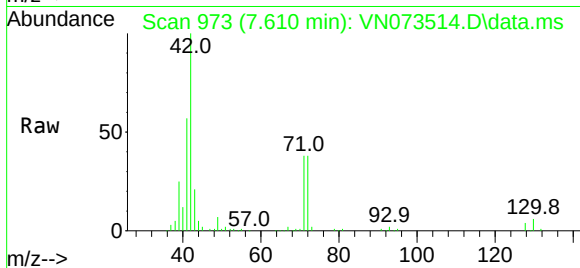
Tgt Ion: 42 Resp: 215379

Ion Ratio Lower Upper

42 100

72 38.2 39.7 59.5#

71 36.2 36.6 55.0#



#30

Chloroform

Concen: 23.241 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073514.D

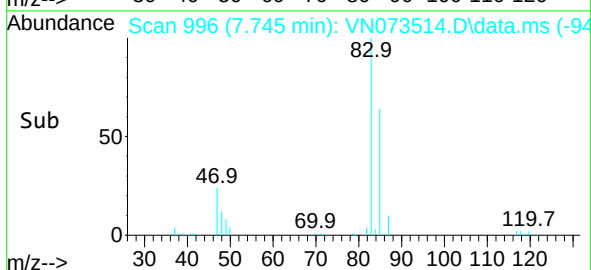
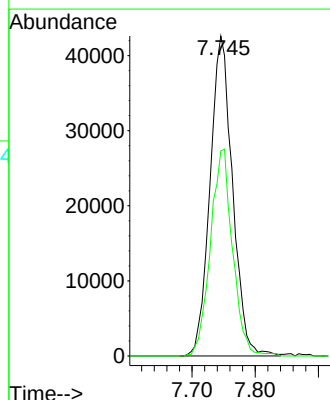
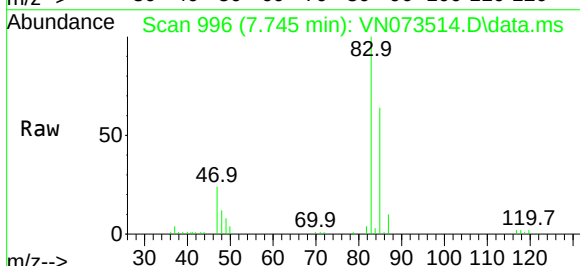
Acq: 19 Jul 2022 14:15

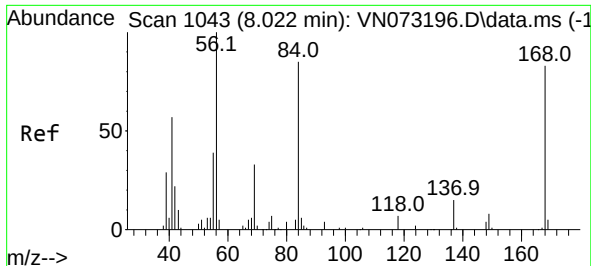
Tgt Ion: 83 Resp: 105419

Ion Ratio Lower Upper

83 100

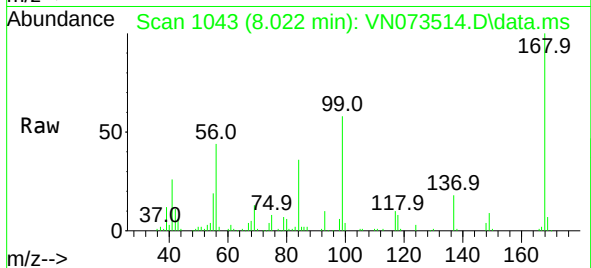
85 64.1 51.8 77.8



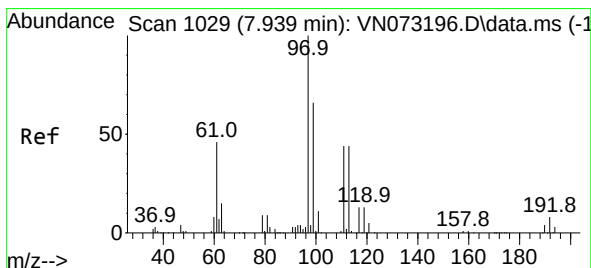
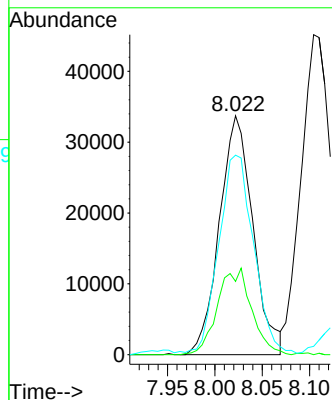
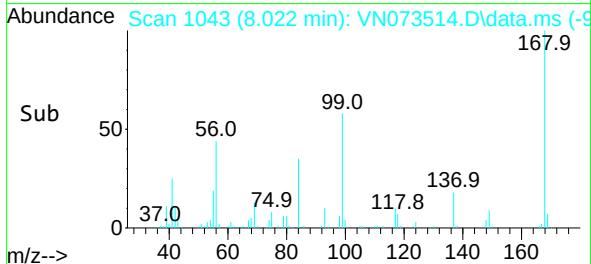


#31
Cyclohexane
Concen: 18.667 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

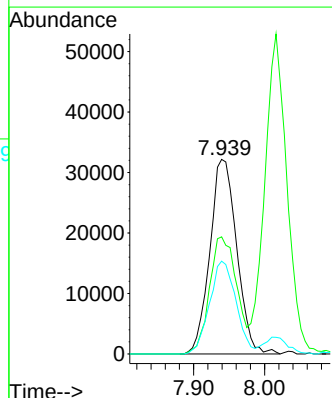
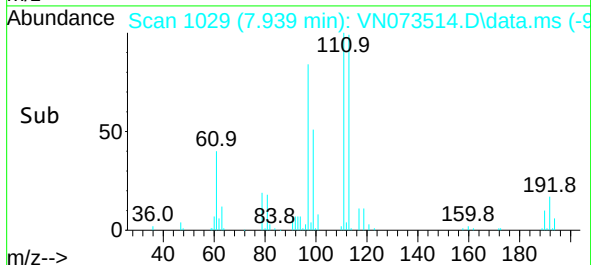
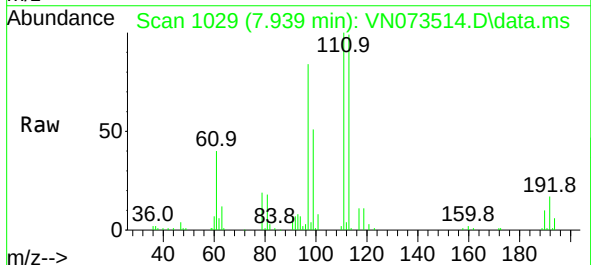


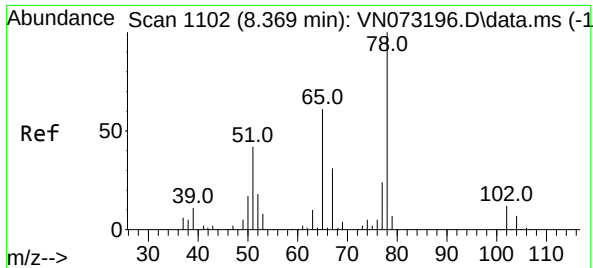
Tgt Ion: 56 Resp: 82999
Ion Ratio Lower Upper
56 100
69 30.7 27.8 41.8
84 82.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.914 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 97 Resp: 84539
Ion Ratio Lower Upper
97 100
99 60.6 50.6 76.0
61 47.0 36.0 54.0

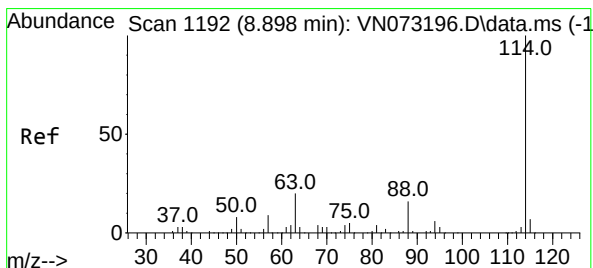
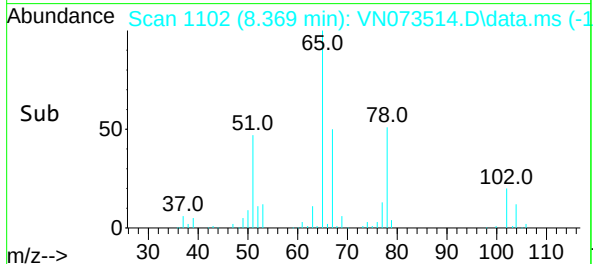
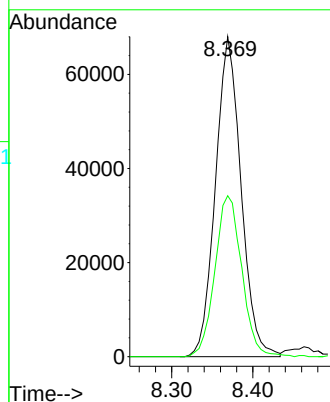
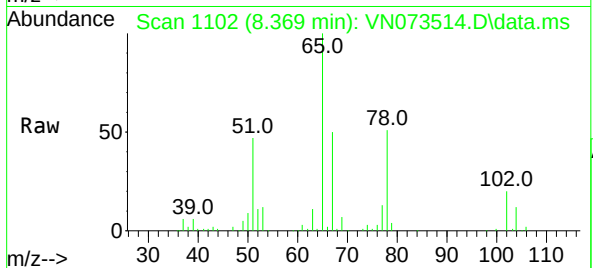




#33
1,2-Dichloroethane-d4
Concen: 54.917 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

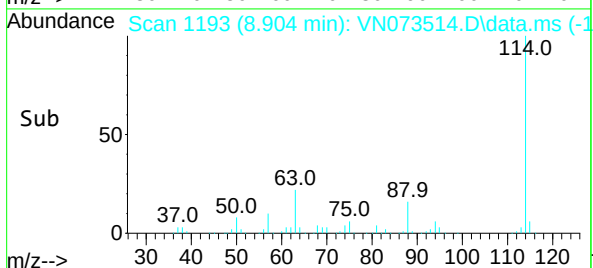
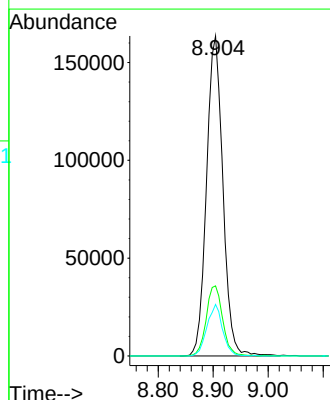
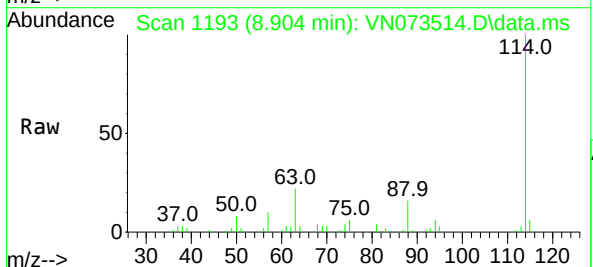
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

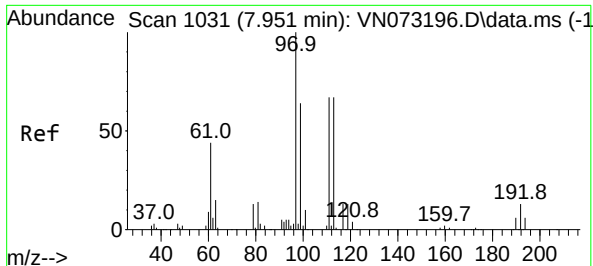
Tgt Ion: 65 Resp: 149088
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 114 Resp: 337707
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.629 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

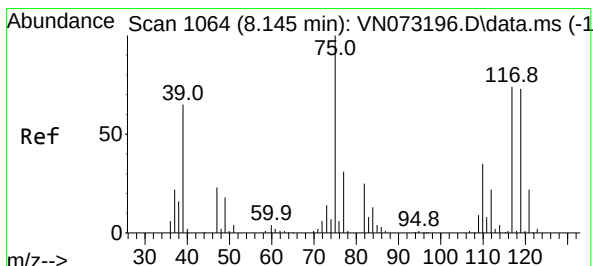
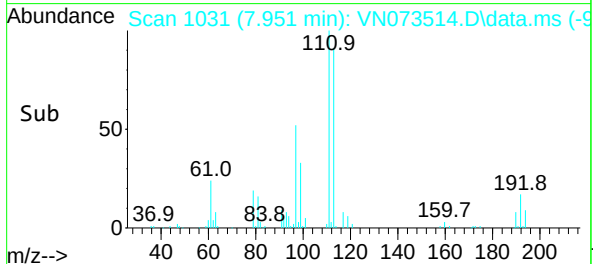
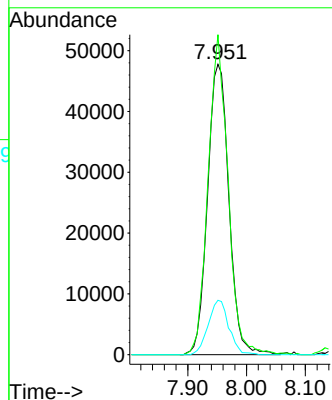
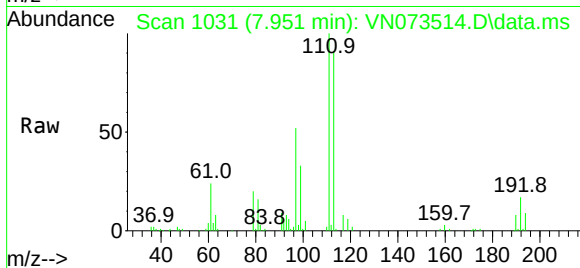
Tgt Ion:113 Resp: 120495

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.409 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

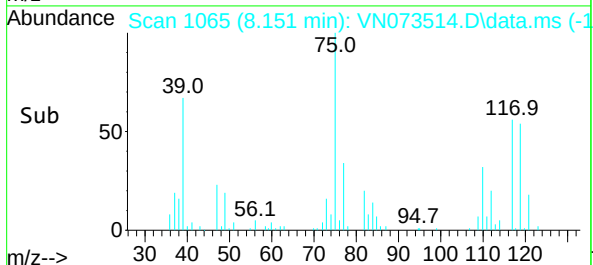
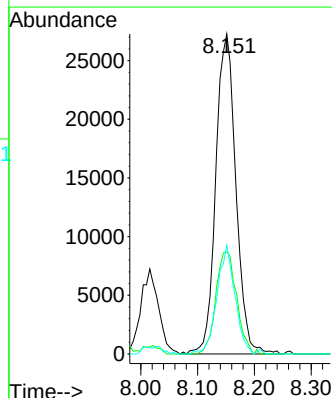
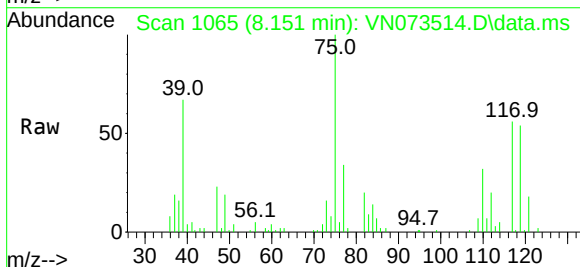
Tgt Ion: 75 Resp: 67100

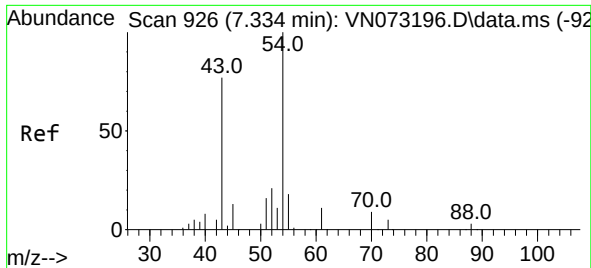
Ion Ratio Lower Upper

75 100

110 32.9 18.3 54.8

77 30.5 25.1 37.7

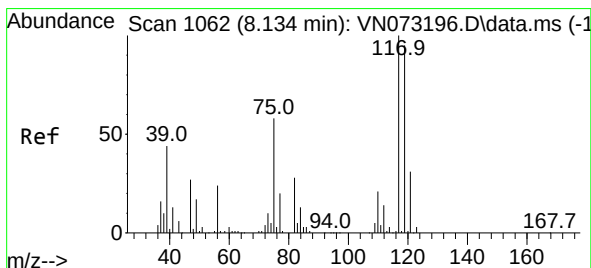
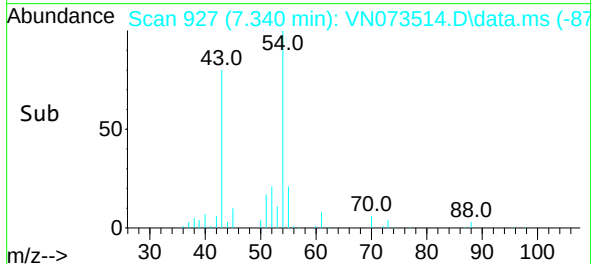
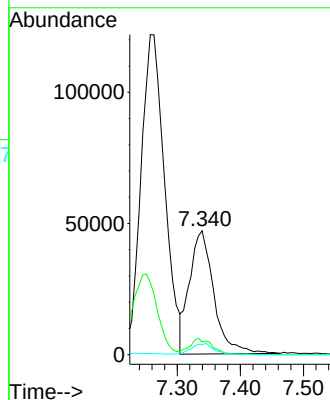
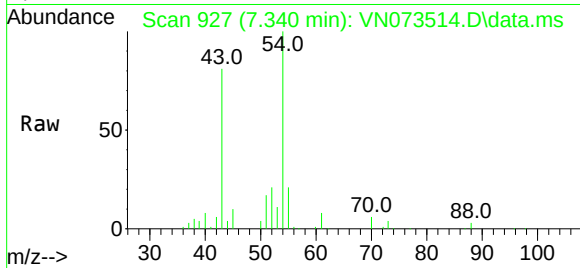




#37
Ethyl Acetate
Concen: 24.088 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

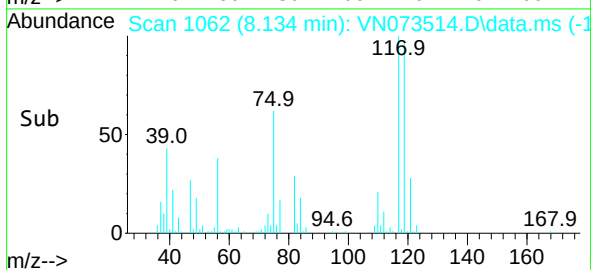
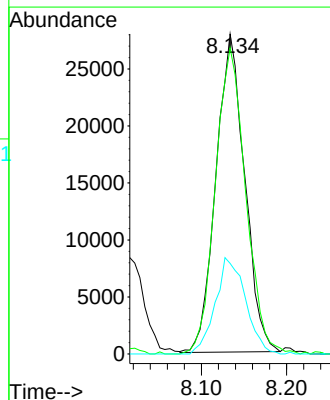
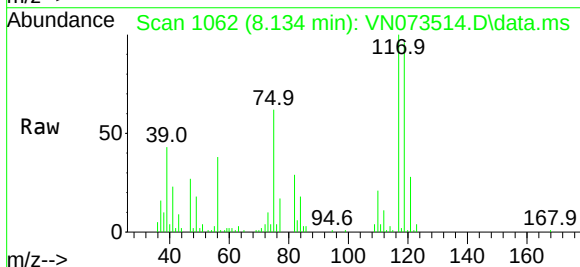
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

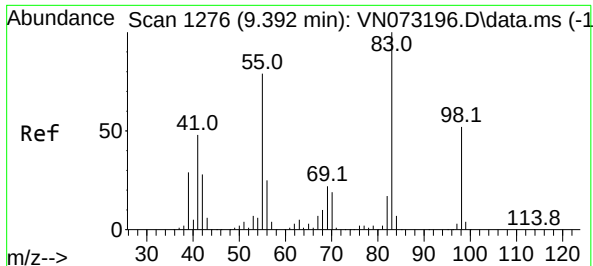
Tgt Ion: 43 Resp: 125828
Ion Ratio Lower Upper
43 100
61 11.5 11.8 17.6#
70 8.4 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.253 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 117 Resp: 65257
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 16.761 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

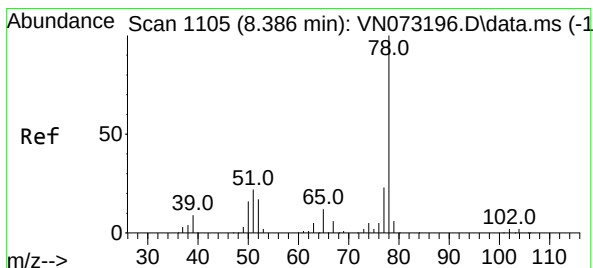
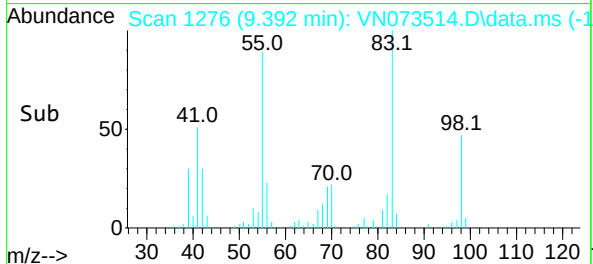
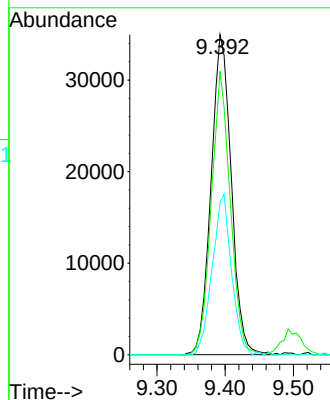
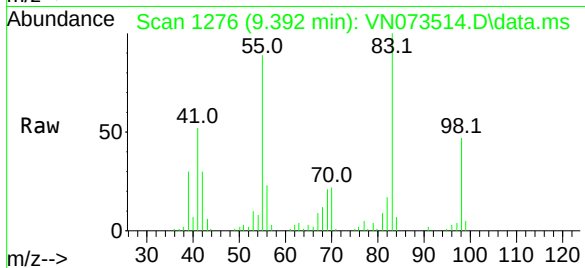
Tgt Ion: 83 Resp: 72142

Ion Ratio Lower Upper

83 100

55 88.5 57.8 86.8#

98 47.5 39.4 59.2



#40

Benzene

Concen: 20.507 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073514.D

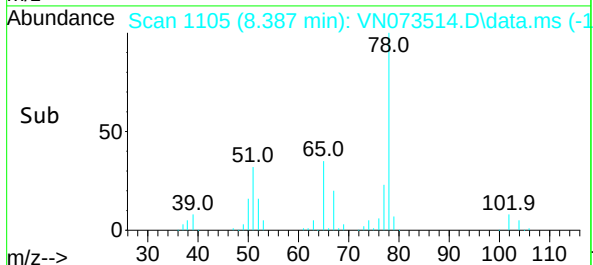
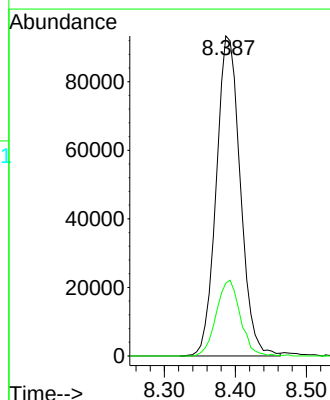
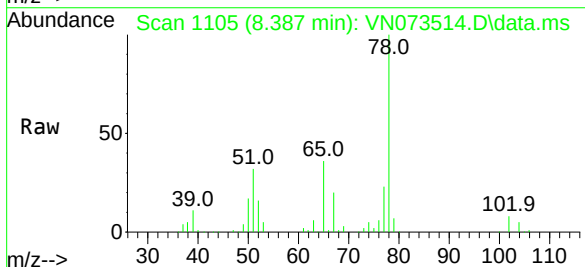
Acq: 19 Jul 2022 14:15

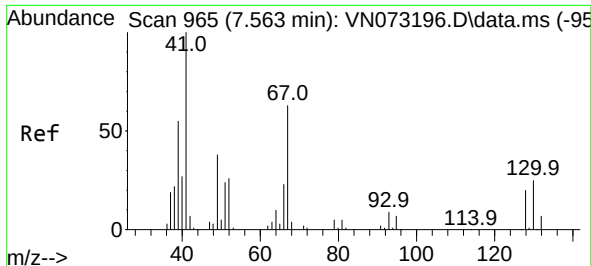
Tgt Ion: 78 Resp: 218800

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

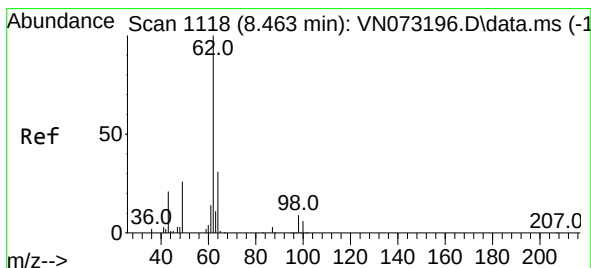
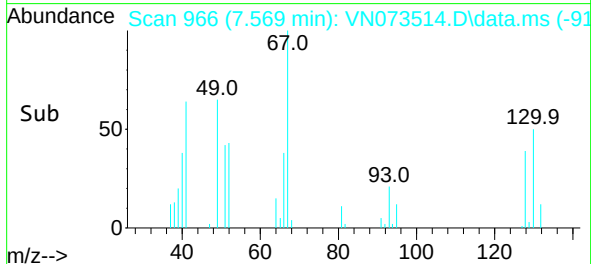
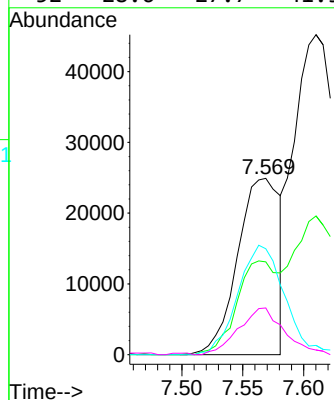
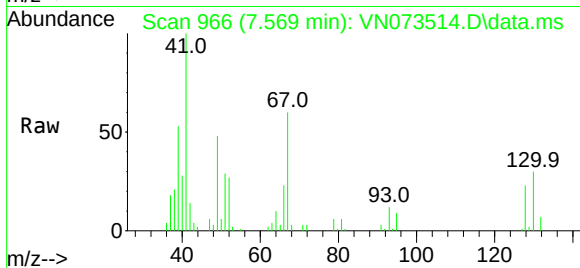




#41
Methacrylonitrile
Concen: 23.631 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

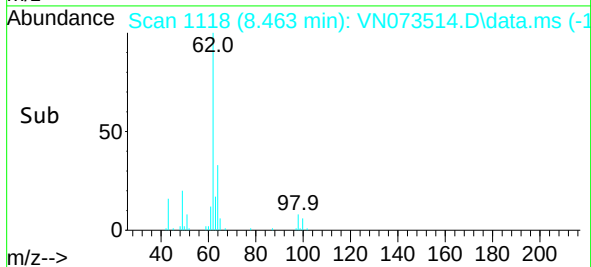
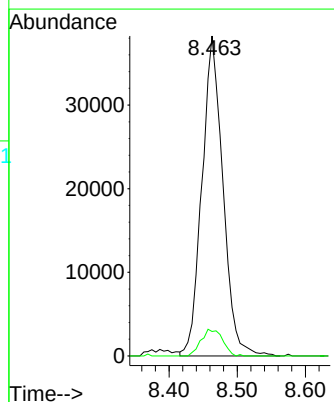
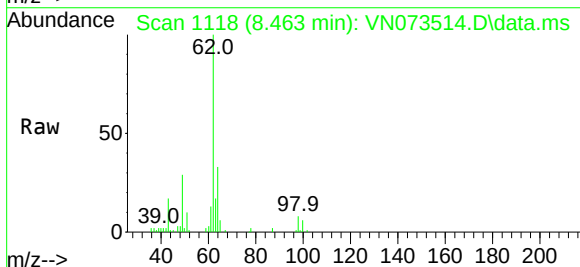
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

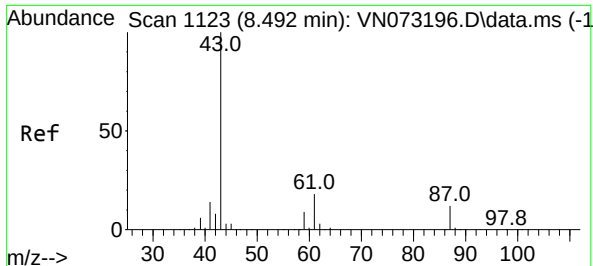
Tgt Ion:	41	Resp:	59866
Ion	Ratio	Lower	Upper
41	100		
39	53.0	48.6	73.0
67	69.9	73.4	110.2#
52	28.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.233 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion:	62	Resp:	82120
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.4

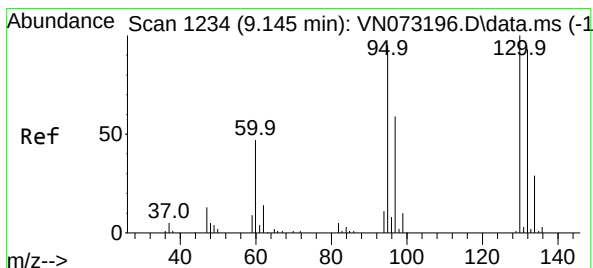
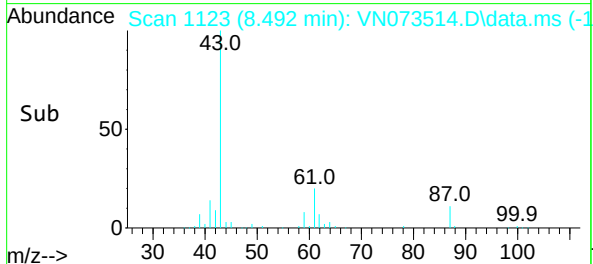
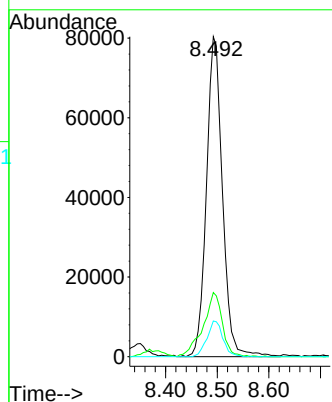
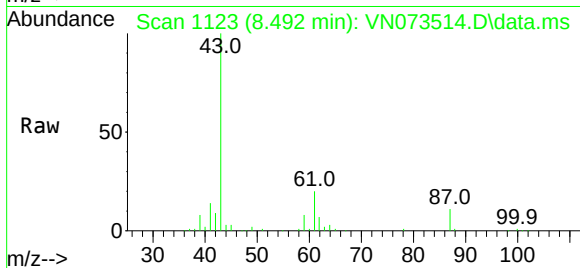




#43
Isopropyl Acetate
Concen: 23.057 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

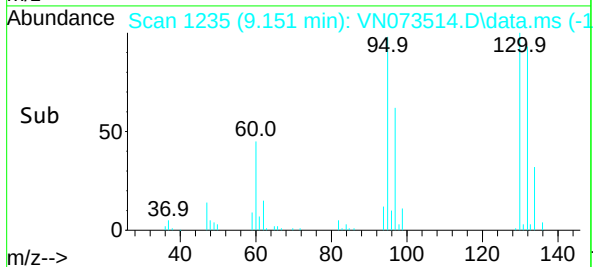
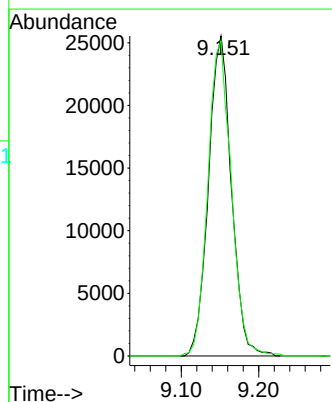
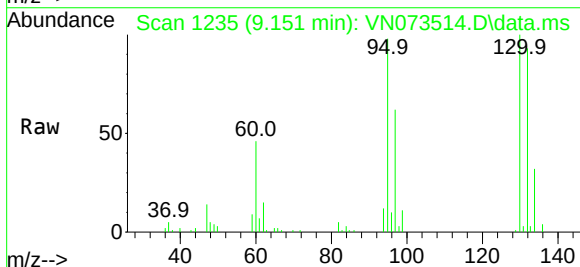
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

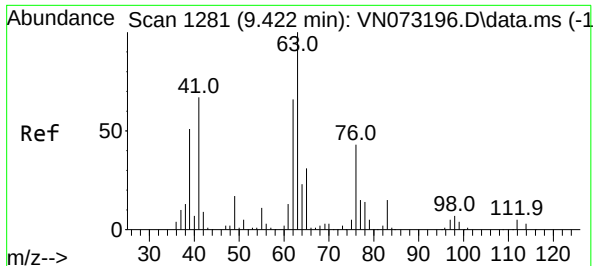
Tgt Ion: 43 Resp: 173098
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 11.1 12.0 18.0#



#44
Trichloroethene
Concen: 19.332 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion:130 Resp: 52490
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.484 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

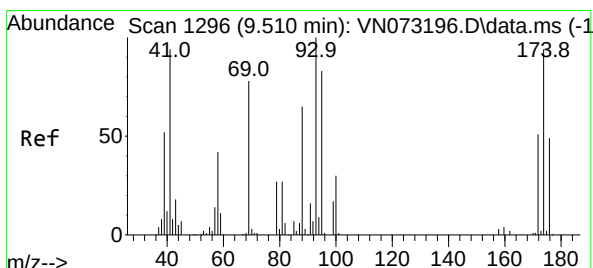
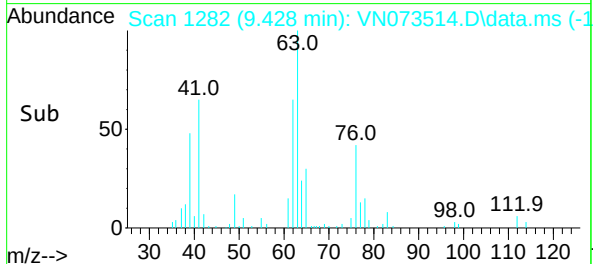
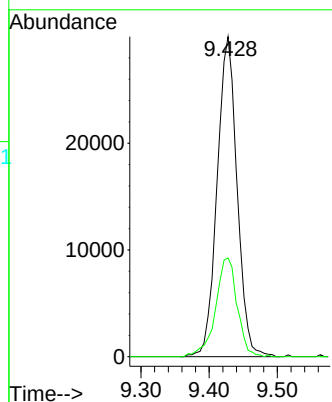
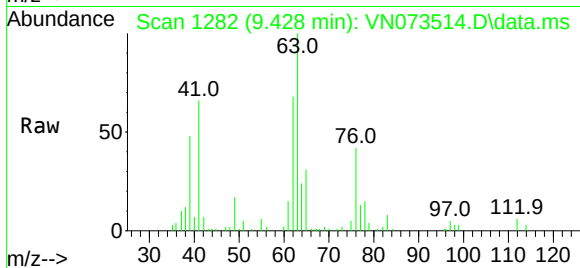
VN0719WBS01

Tgt Ion: 63 Resp: 61144

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 21.431 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

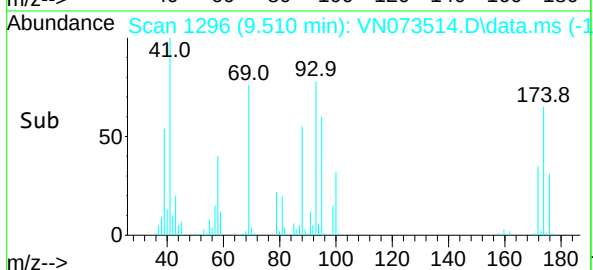
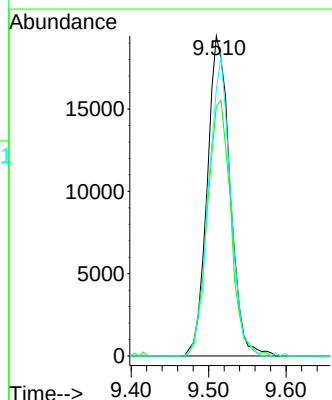
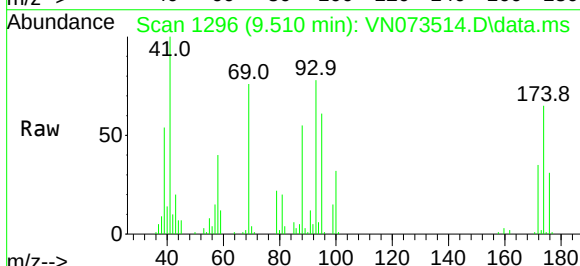
Tgt Ion: 93 Resp: 39571

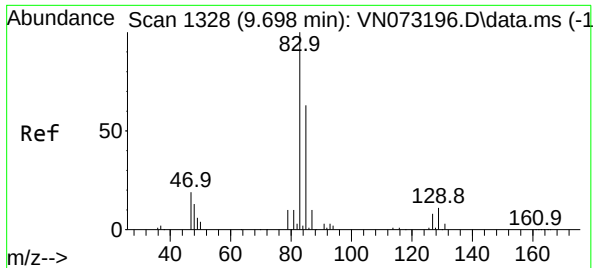
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 89.9 86.6 130.0

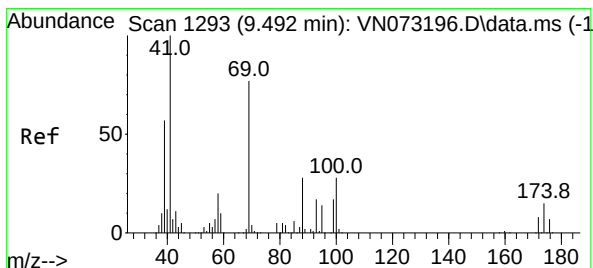
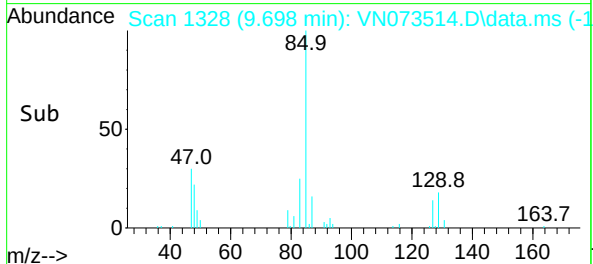
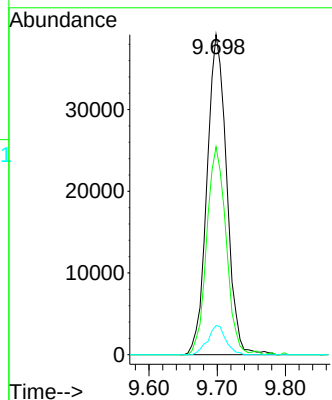
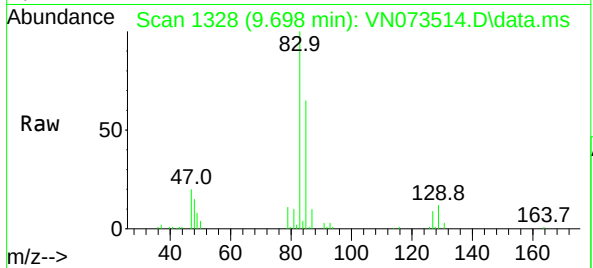




#47
Bromodichloromethane
Concen: 22.005 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

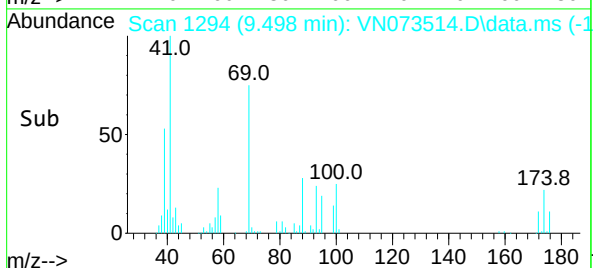
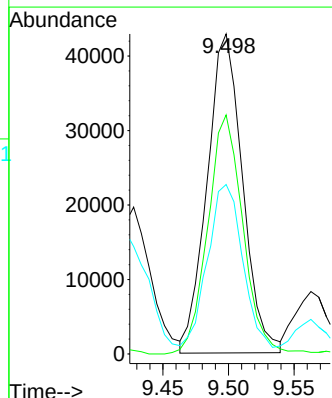
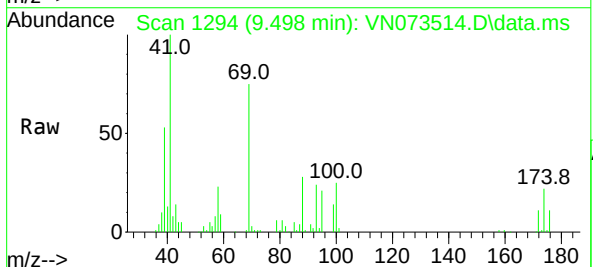
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

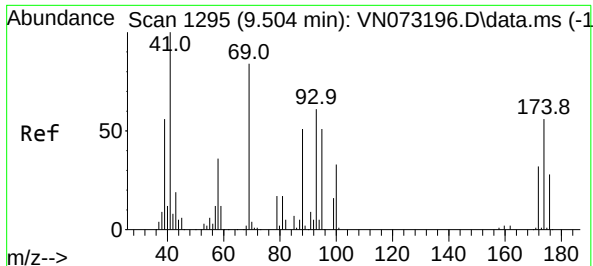
Tgt Ion: 83 Resp: 78695
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 23.183 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 41 Resp: 80583
Ion Ratio Lower Upper
41 100
69 74.5 74.7 112.1#
39 53.4 45.6 68.4

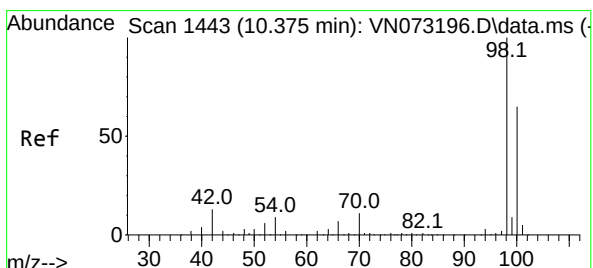
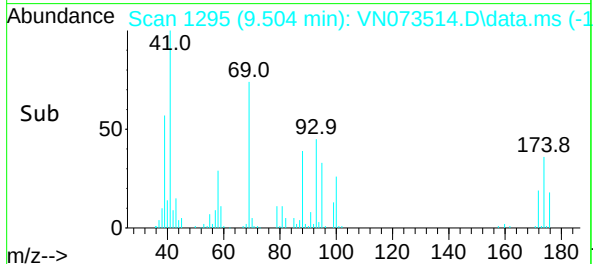
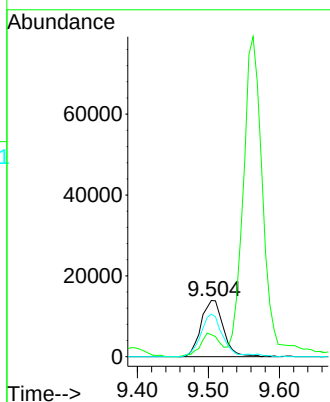
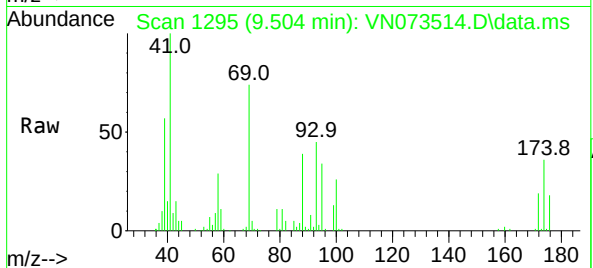




#49
1,4-Dioxane
Concen: 460.055 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

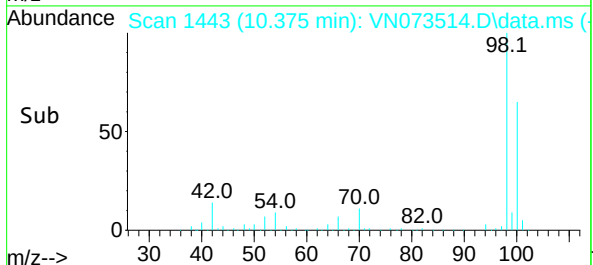
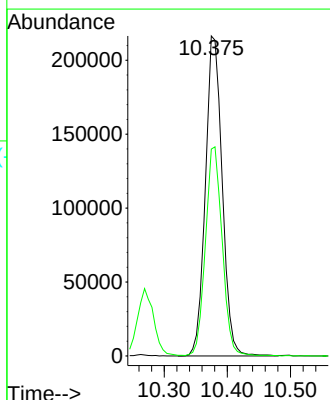
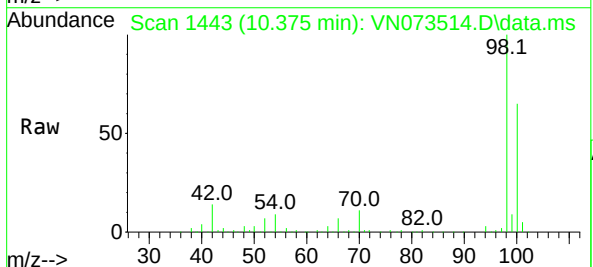
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

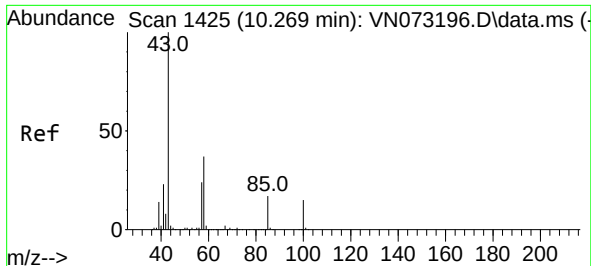
Tgt Ion: 88 Resp: 30358
Ion Ratio Lower Upper
88 100
43 35.9 20.2 30.4#
58 72.9 54.2 81.4



#50
Toluene-d8
Concen: 50.186 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 98 Resp: 400484
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

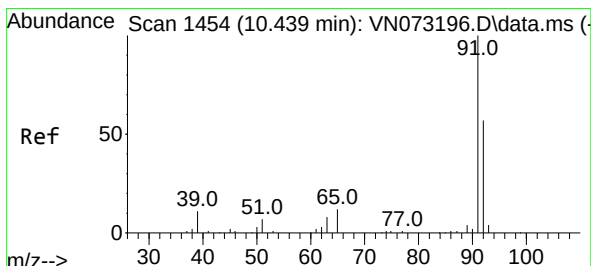
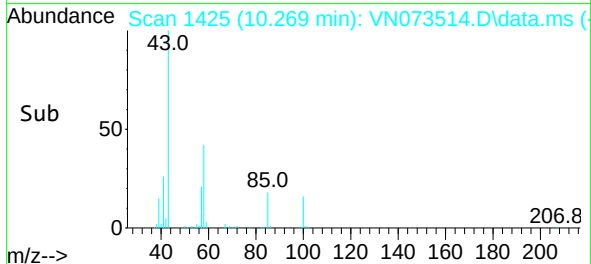
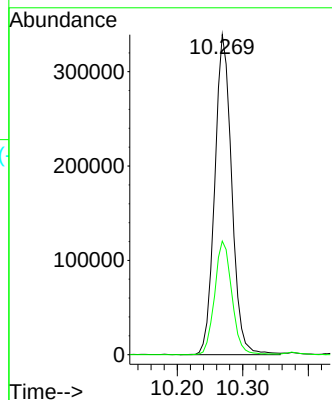
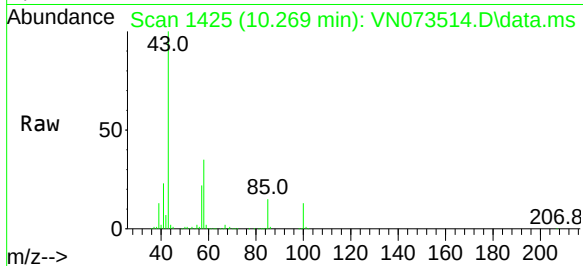




#51
4-Methyl-2-Pentanone
Concen: 128.101 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

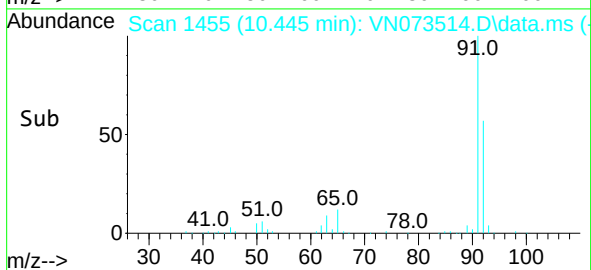
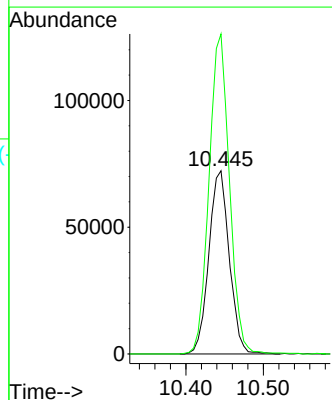
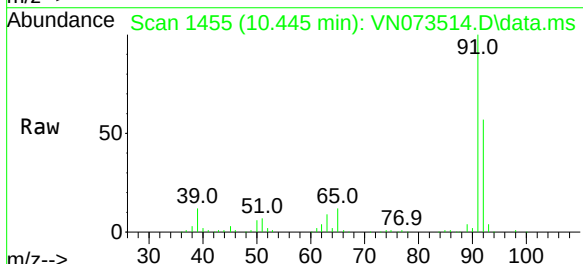
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

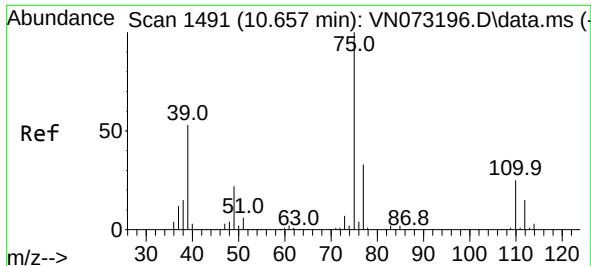
Tgt Ion: 43 Resp: 609867
Ion Ratio Lower Upper
43 100
58 36.0 34.1 51.1



#52
Toluene
Concen: 20.079 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 92 Resp: 132393
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8

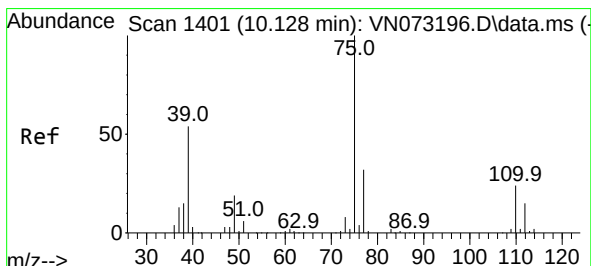
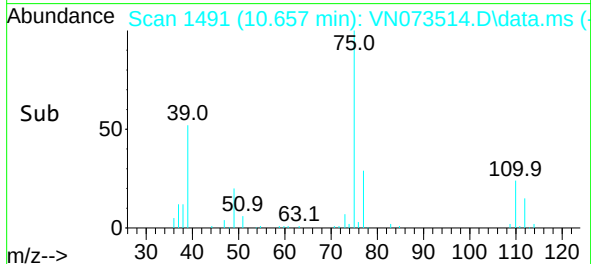
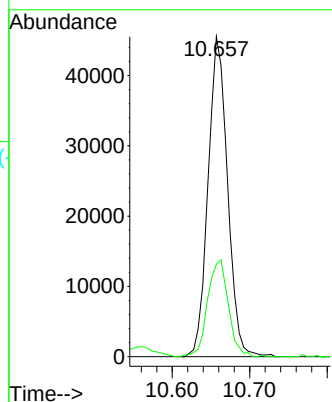
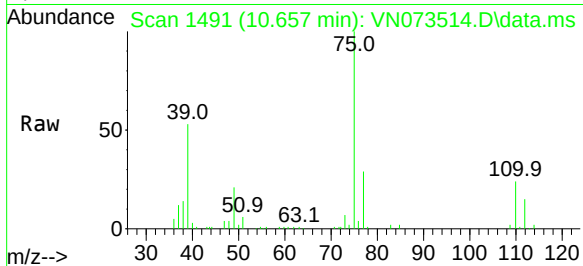




#53
 t-1,3-Dichloropropene
 Concen: 20.222 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

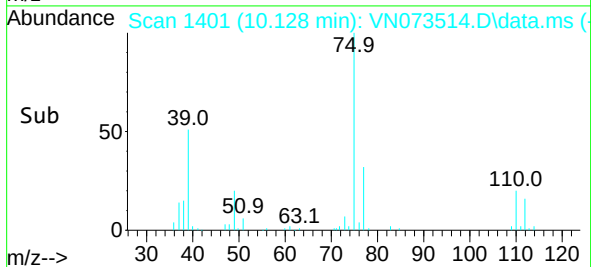
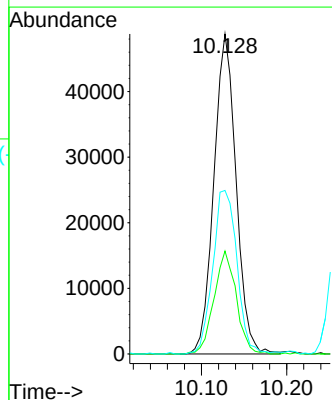
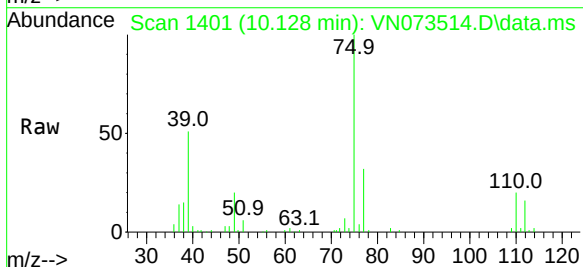
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

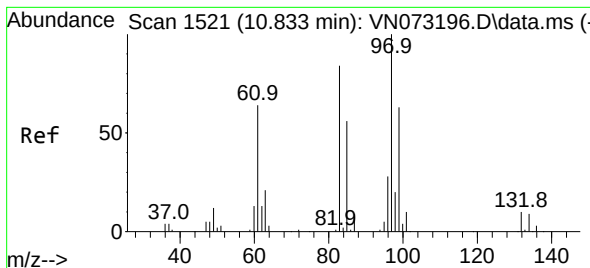
Tgt Ion: 75 Resp: 79611
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.817 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

Tgt Ion: 75 Resp: 88478
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8
 39 51.1 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 21.733 ug/l

RT: 10.839 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

Tgt Ion: 97 Resp: 58995

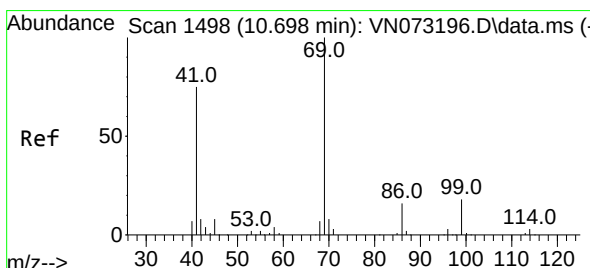
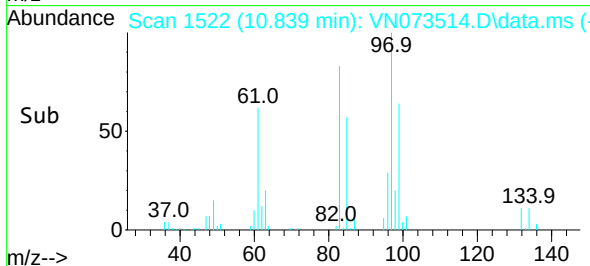
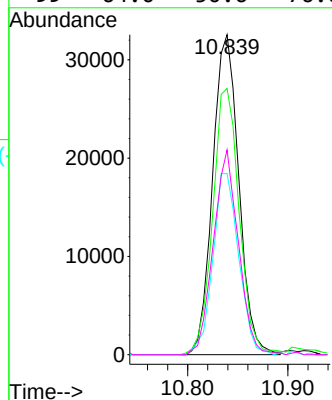
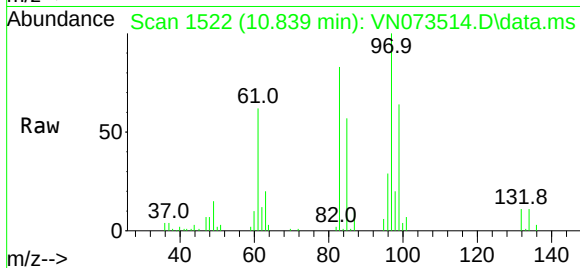
Ion Ratio Lower Upper

97 100

83 83.2 66.2 99.4

85 56.6 43.9 65.9

99 64.0 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.147 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

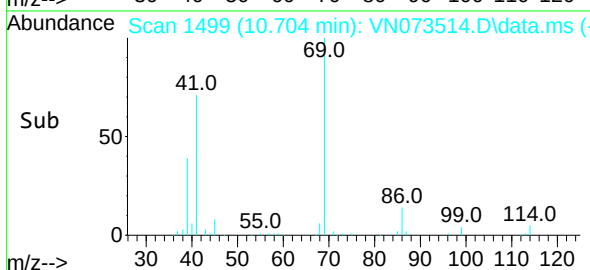
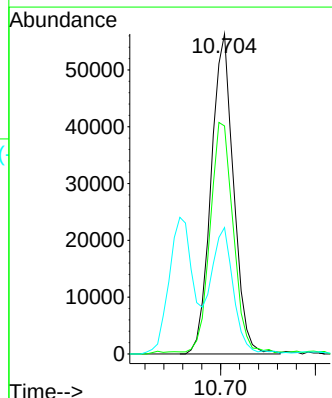
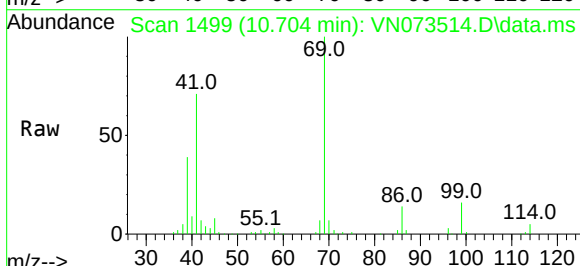
Tgt Ion: 69 Resp: 92782

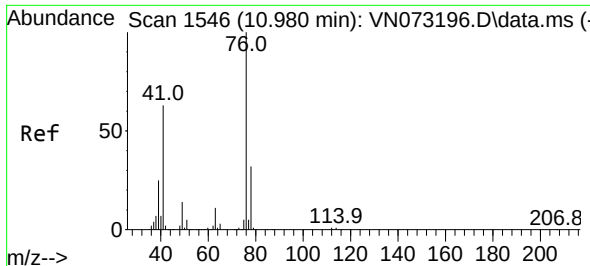
Ion Ratio Lower Upper

69 100

41 73.6 47.8 71.6#

39 38.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 21.544 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

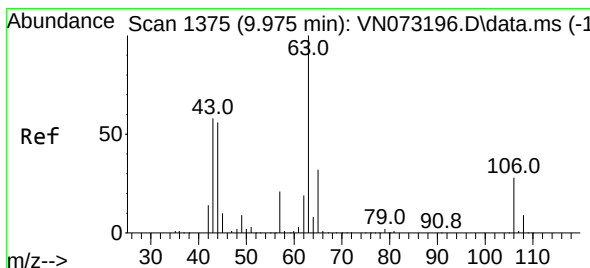
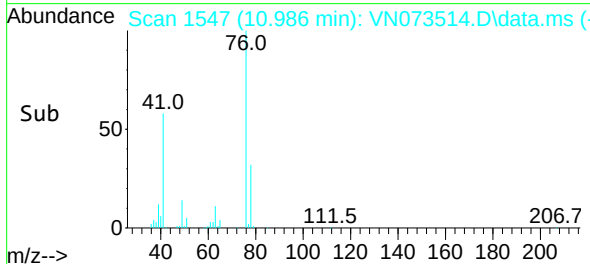
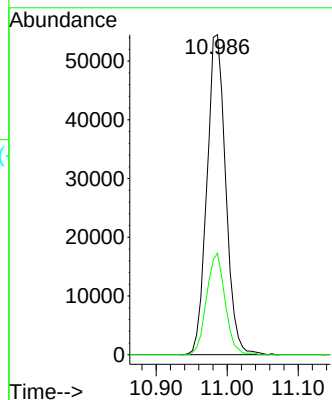
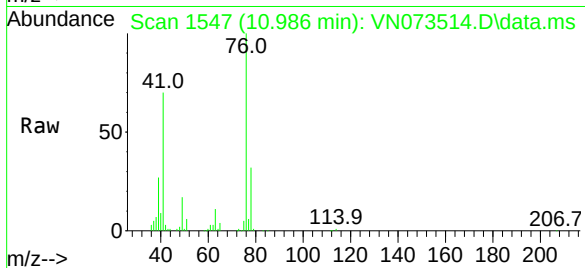
VN0719WBS01

Tgt Ion: 76 Resp: 100250

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.609 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073514.D

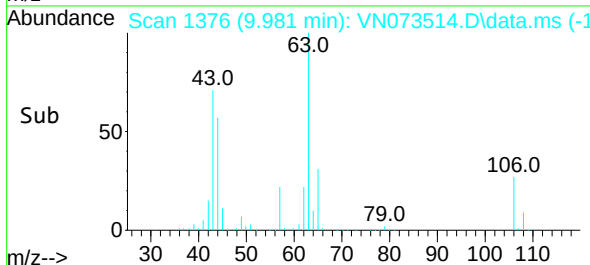
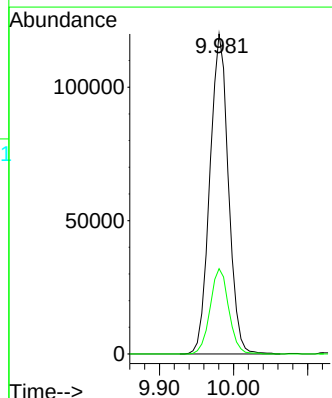
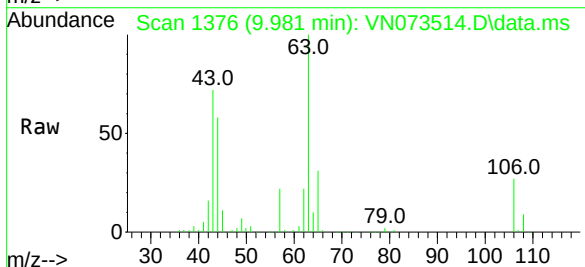
Acq: 19 Jul 2022 14:15

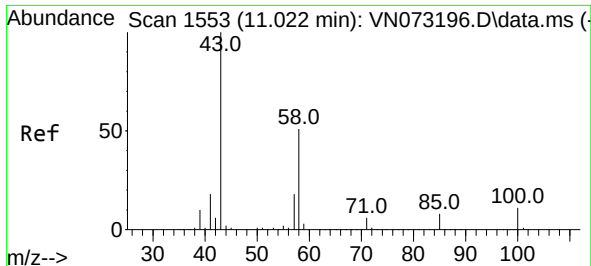
Tgt Ion: 63 Resp: 208607

Ion Ratio Lower Upper

63 100

106 26.7 24.6 36.8

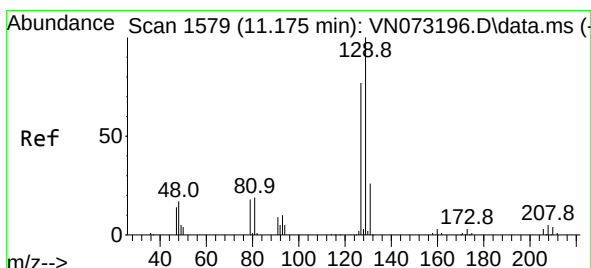
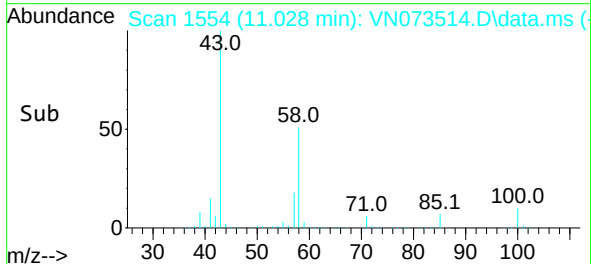
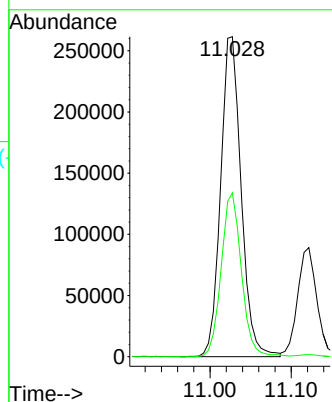
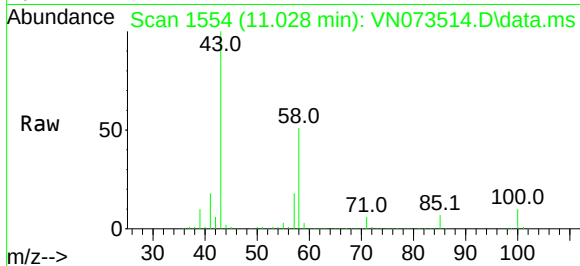




#59
2-Hexanone
Concen: 126.640 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

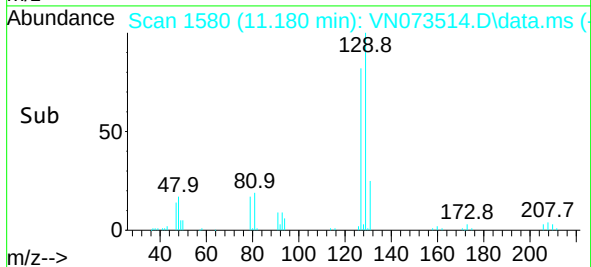
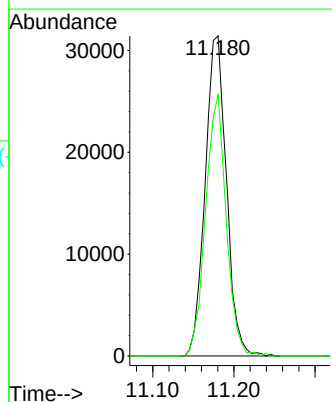
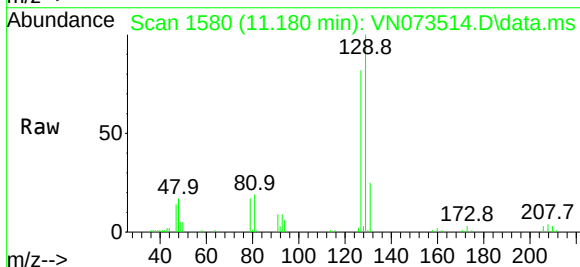
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

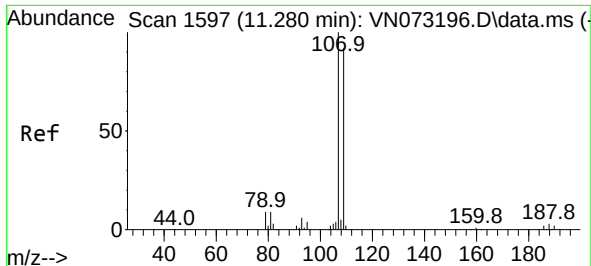
Tgt Ion: 43 Resp: 459581
Ion Ratio Lower Upper
43 100
58 50.5 29.7 89.1



#60
Dibromochloromethane
Concen: 22.067 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 129 Resp: 57111
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

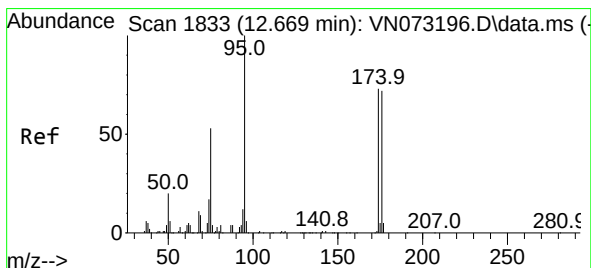
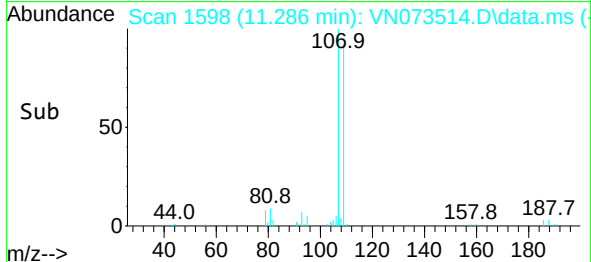
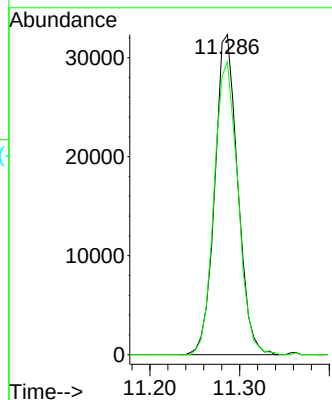
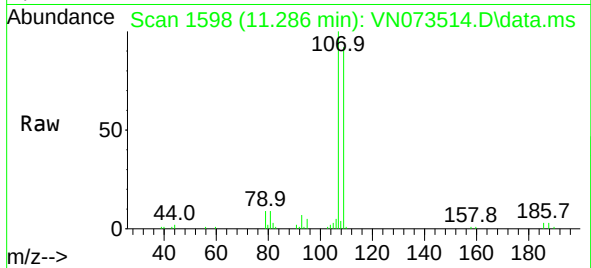




#61
1,2-Dibromoethane
Concen: 21.152 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

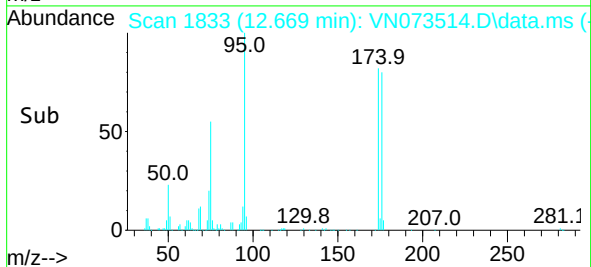
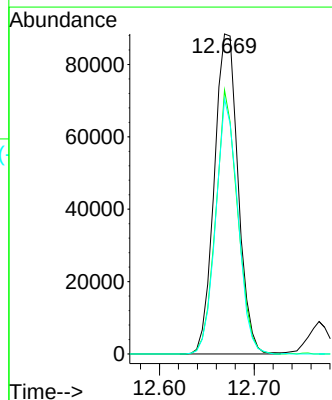
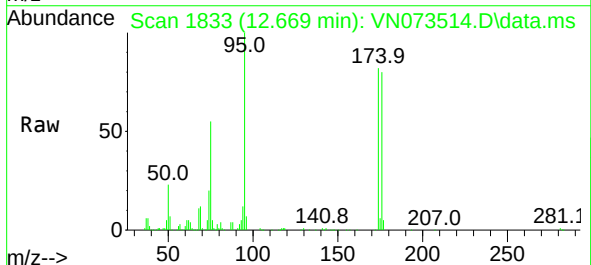
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

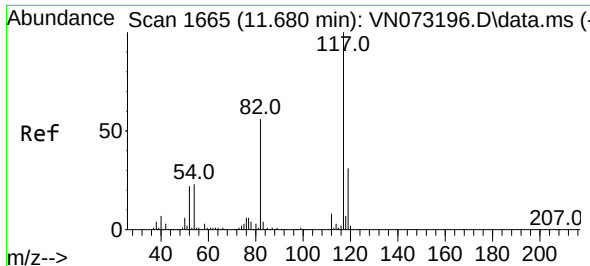
Tgt Ion:107 Resp: 57350
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.430 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 95 Resp: 154651
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 74.0 0.0 163.4

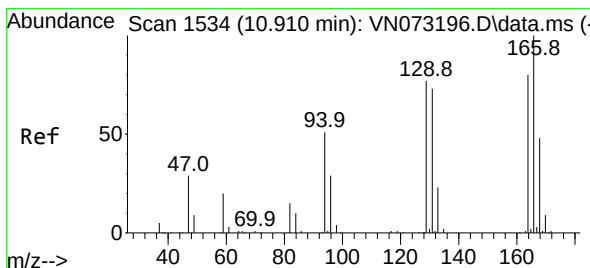
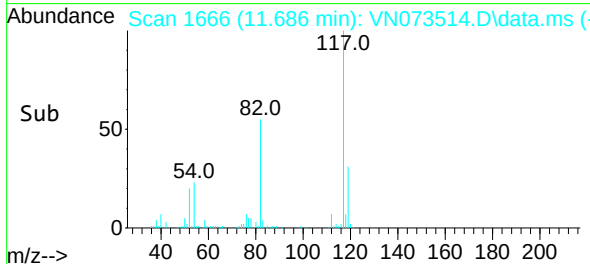
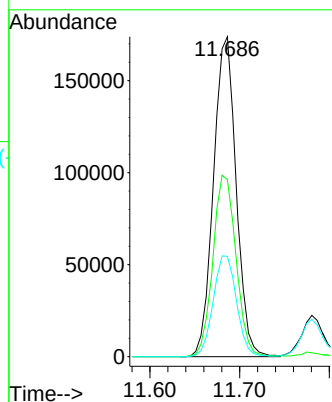
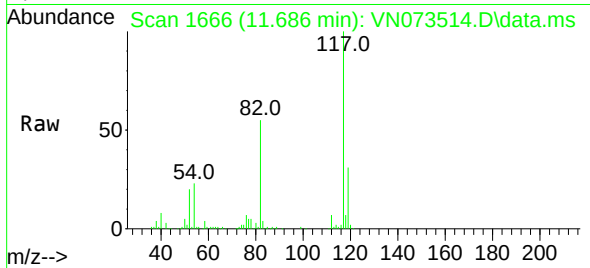




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

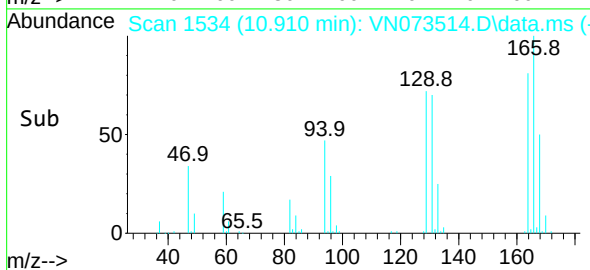
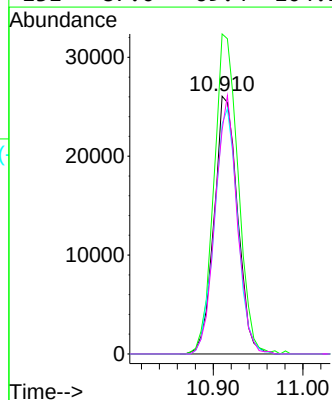
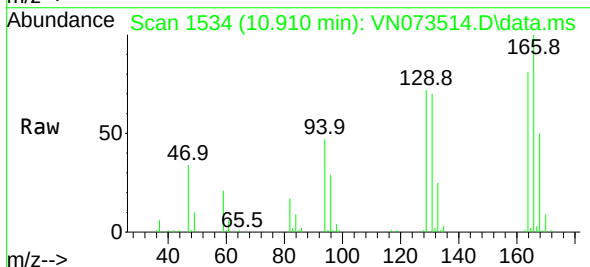
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

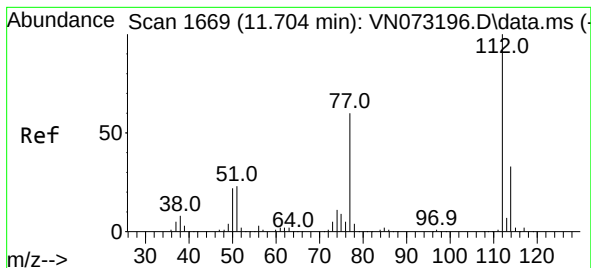
Tgt Ion:117 Resp: 304917
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 18.983 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion:164 Resp: 47266
Ion Ratio Lower Upper
164 100
166 124.1 104.2 156.2
129 89.2 73.9 110.9
131 87.0 69.4 104.2





#65

Chlorobenzene

Concen: 19.752 ug/l

RT: 11.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

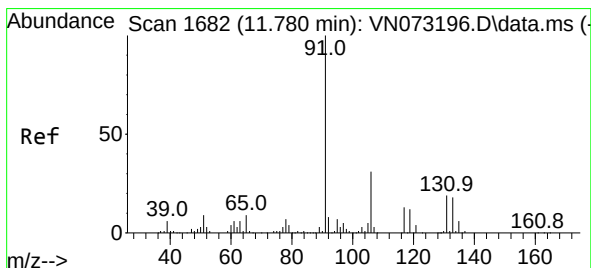
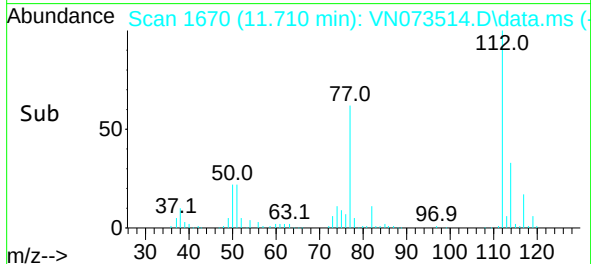
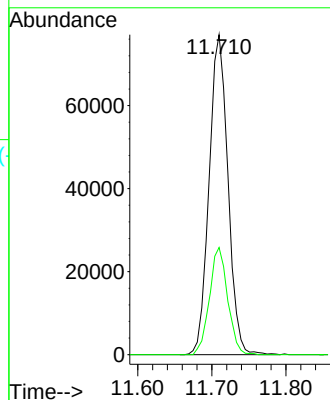
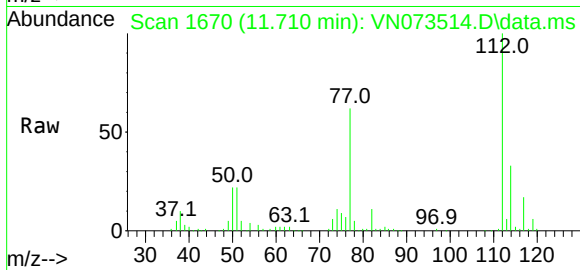
VN0719WBS01

Tgt Ion:112 Resp: 136211

Ion Ratio Lower Upper

112 100

114 33.5 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.772 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

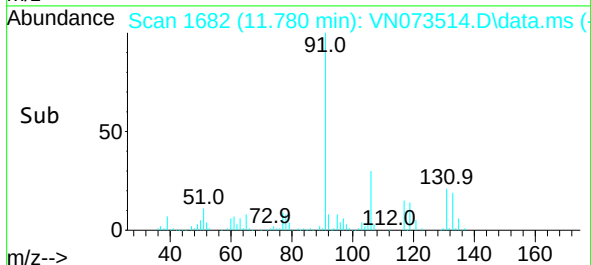
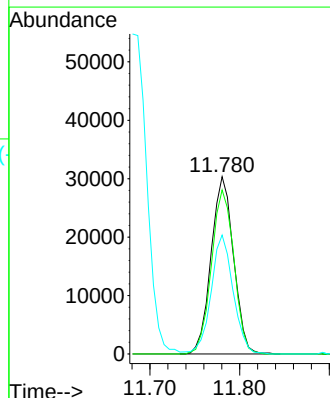
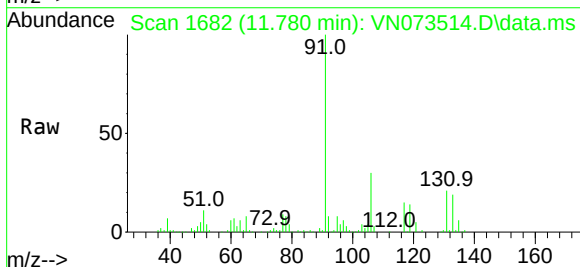
Tgt Ion:131 Resp: 52688

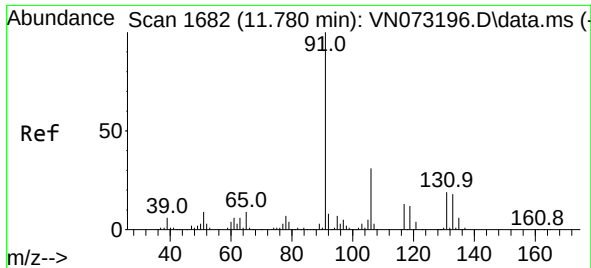
Ion Ratio Lower Upper

131 100

133 92.5 47.8 143.4

119 65.7 33.4 100.2

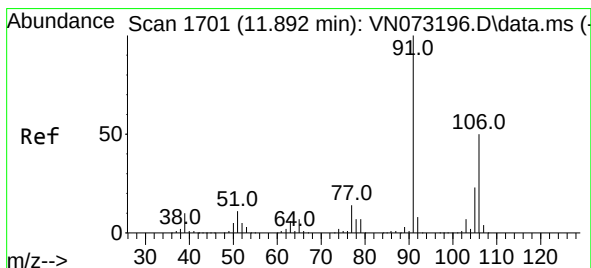
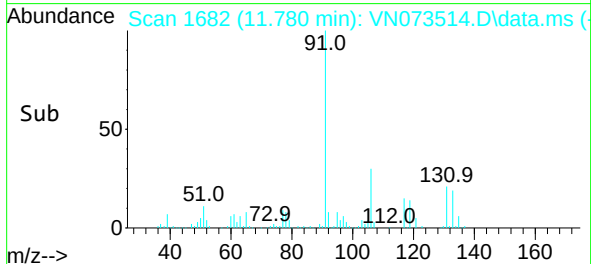
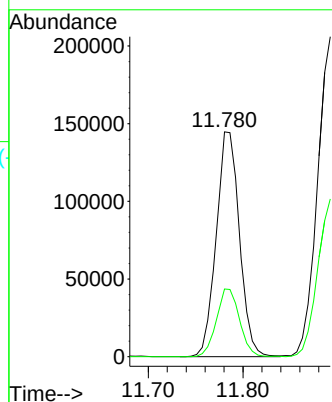
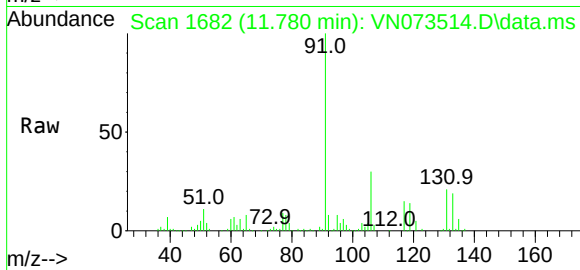




#67
Ethyl Benzene
Concen: 19.725 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

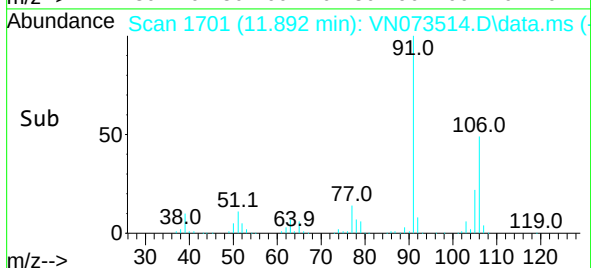
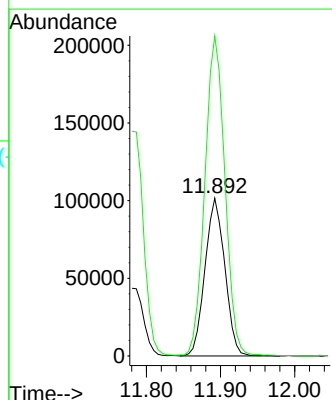
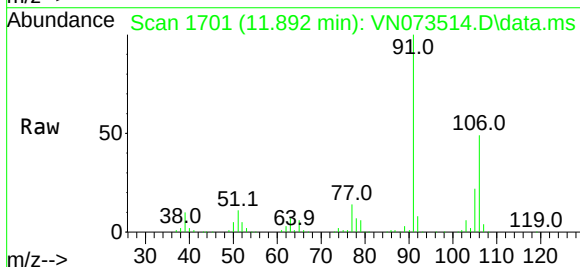
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

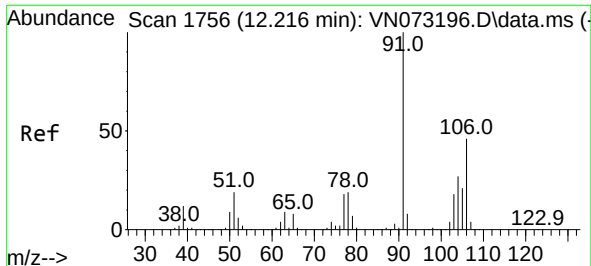
Tgt Ion: 91 Resp: 246949
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 39.968 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 106 Resp: 188845
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3

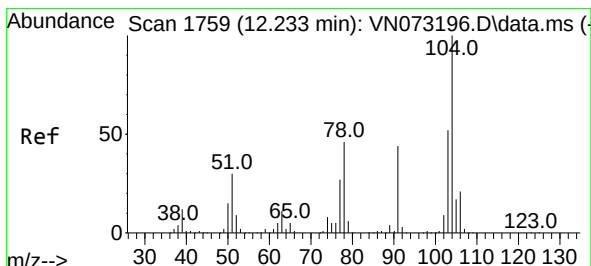
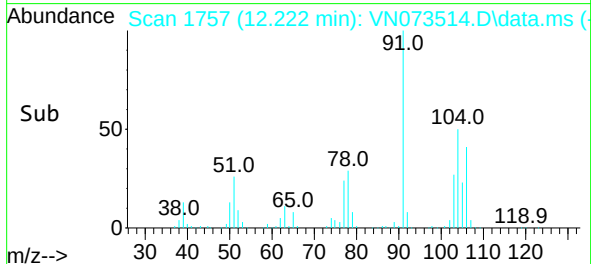
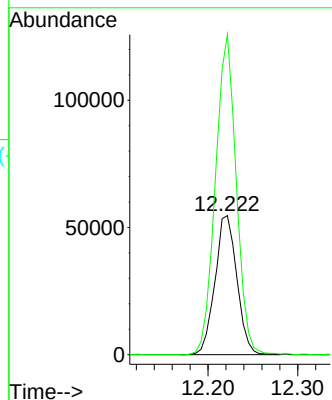
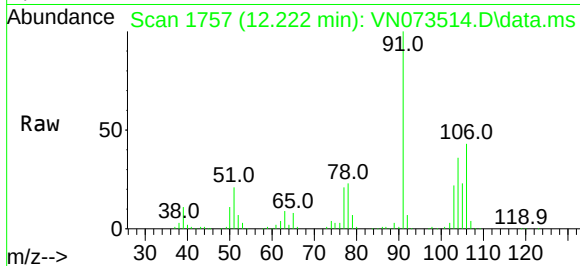




#69
o-Xylene
Concen: 19.216 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

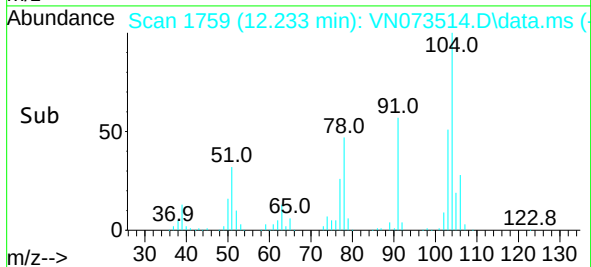
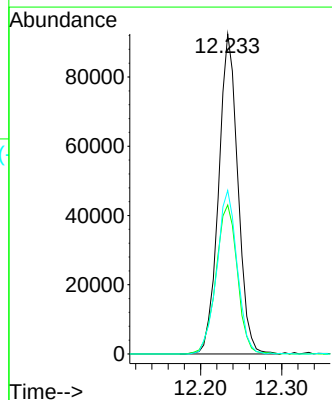
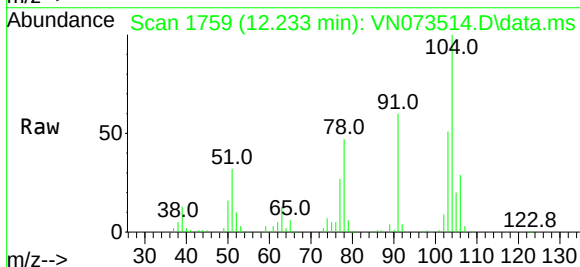
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

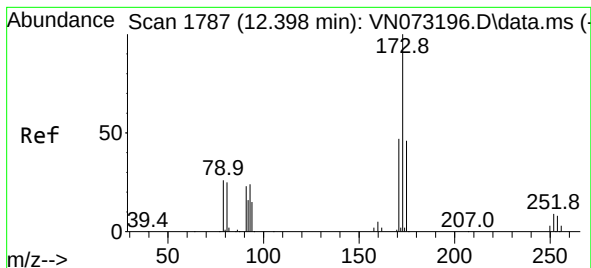
Tgt Ion:106 Resp: 92690
Ion Ratio Lower Upper
106 100
91 219.2 106.0 318.0



#70
Styrene
Concen: 20.468 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion:104 Resp: 152426
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 54.3 44.0 66.0





#71

Bromoform

Concen: 21.429 ug/l

RT: 12.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

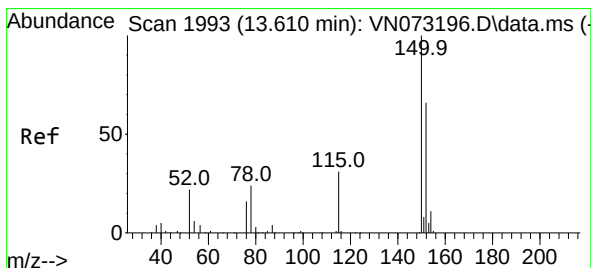
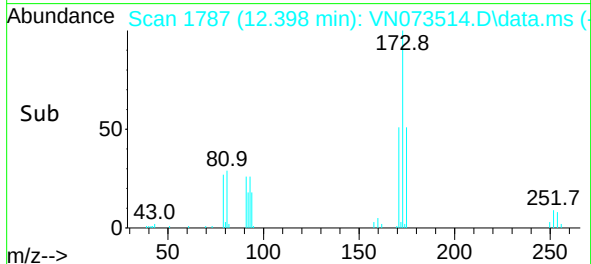
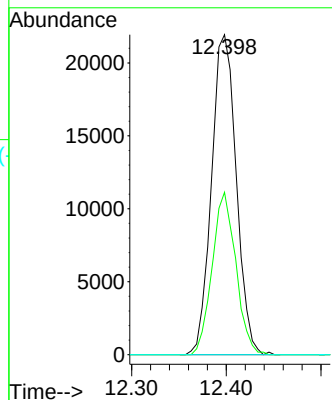
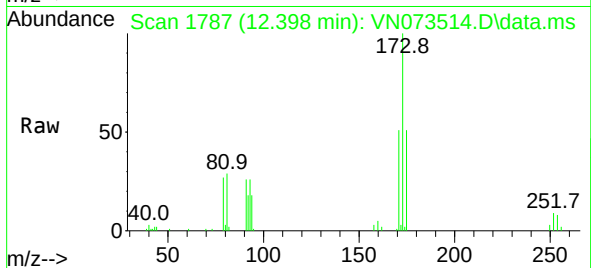
Tgt Ion:173 Resp: 39773

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: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

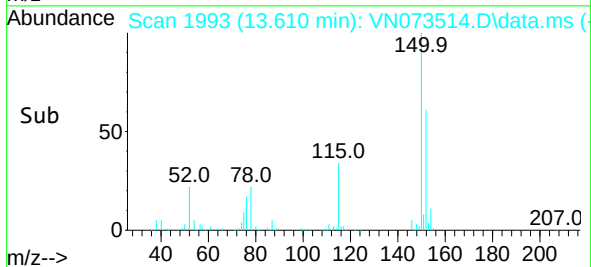
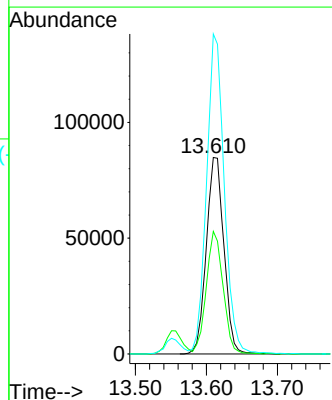
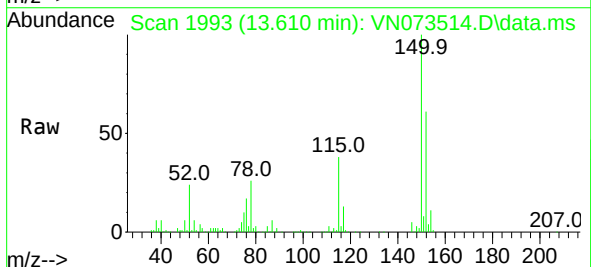
Tgt Ion:152 Resp: 146460

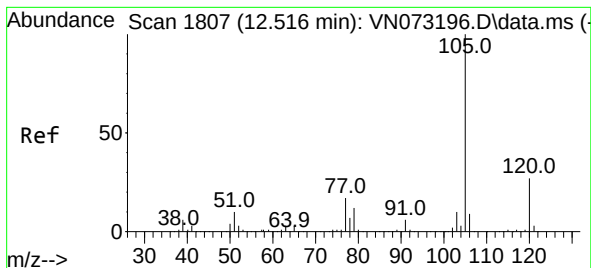
Ion Ratio Lower Upper

152 100

115 59.5 28.9 86.7

150 163.9 0.0 356.2





#73

Isopropylbenzene

Concen: 19.223 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

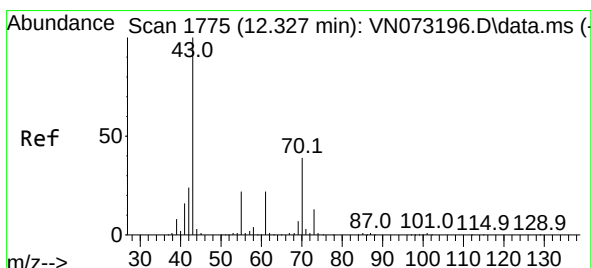
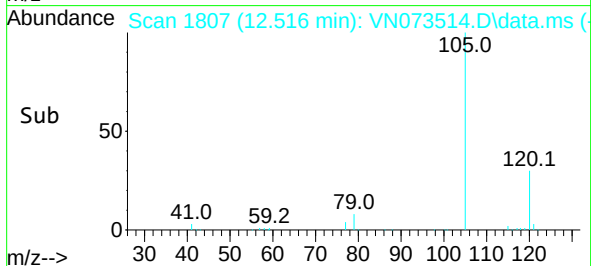
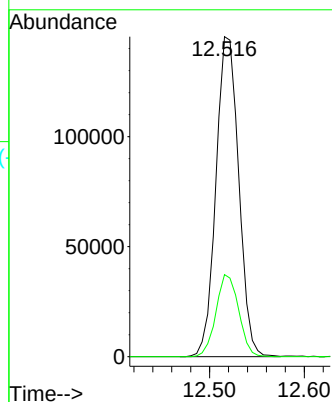
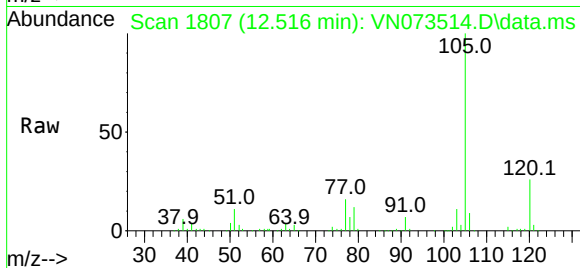
VN0719WBS01

Tgt Ion:105 Resp: 243125

Ion Ratio Lower Upper

105 100

120 25.5 13.5 40.4



#74

N-ethyl acetate

Concen: 19.666 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Tgt Ion: 43 Resp: 124544

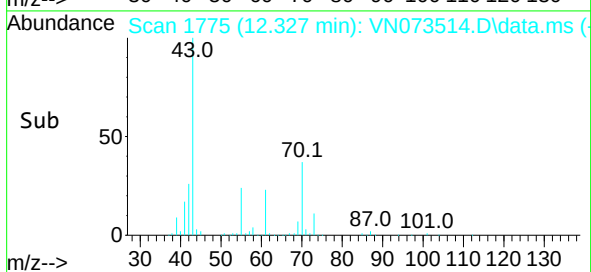
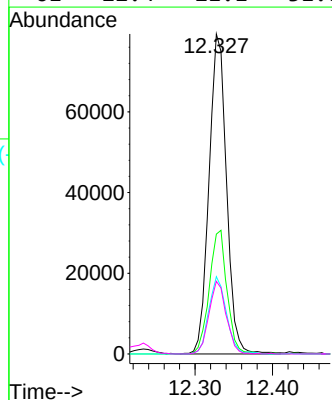
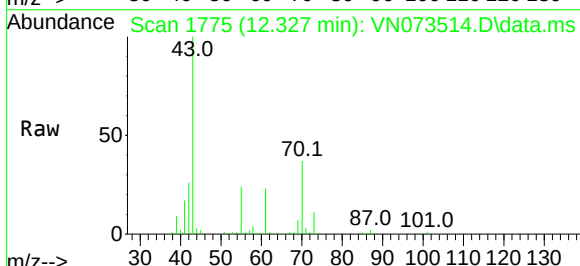
Ion Ratio Lower Upper

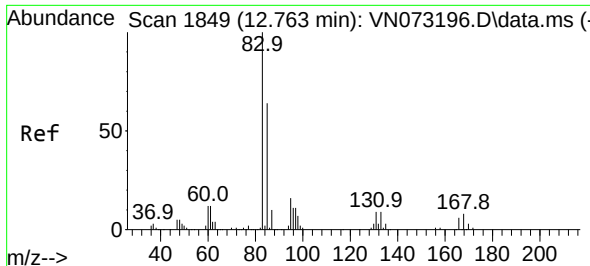
43 100

70 39.0 39.0 58.4

55 24.2 21.1 31.7

61 22.4 21.1 31.7

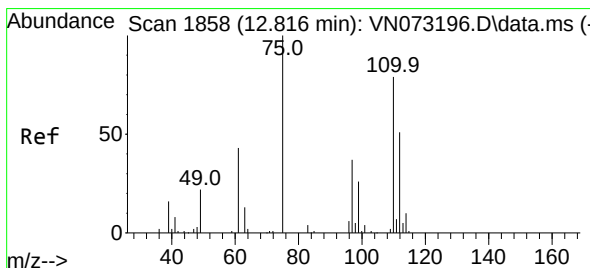
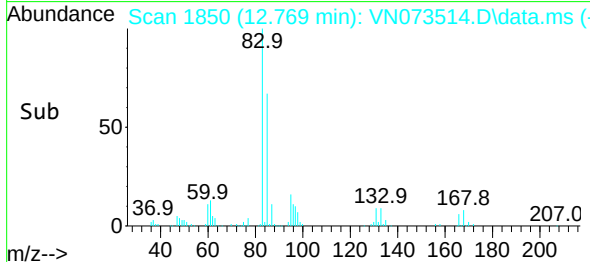
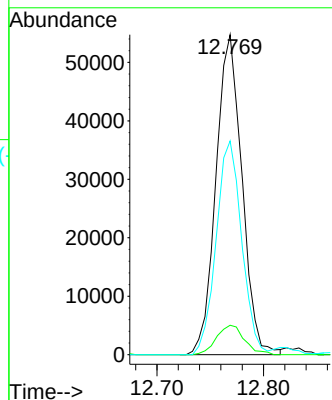
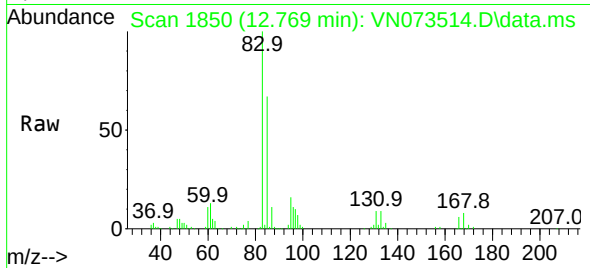




#75
 1,1,2-Tetrachloroethane
 Concen: 22.123 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

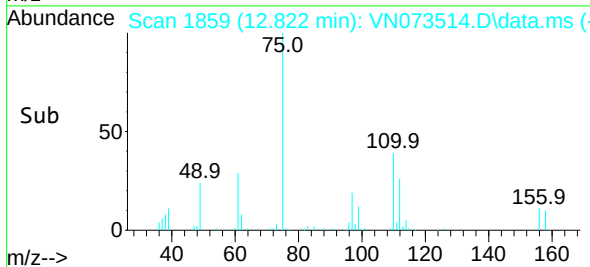
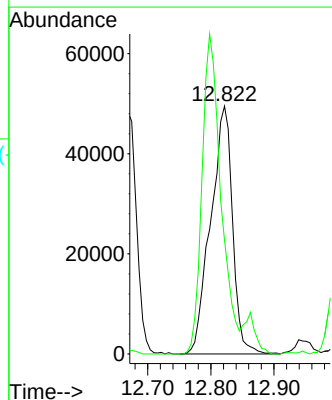
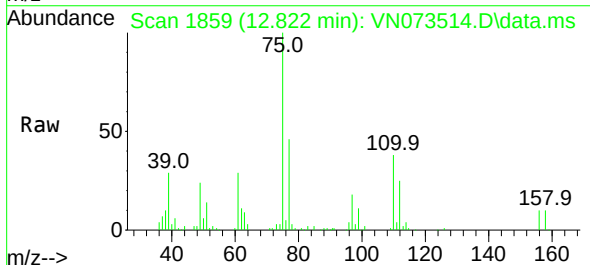
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

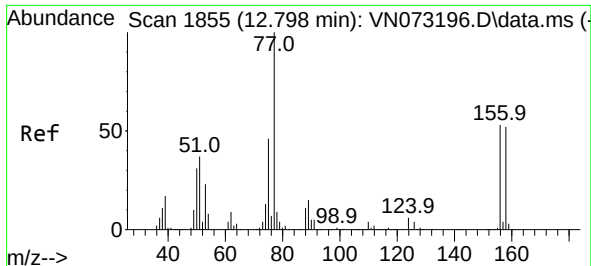
Tgt Ion: 83 Resp: 92848
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.9
 85 65.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 31.092 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

Tgt Ion: 75 Resp: 119069
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

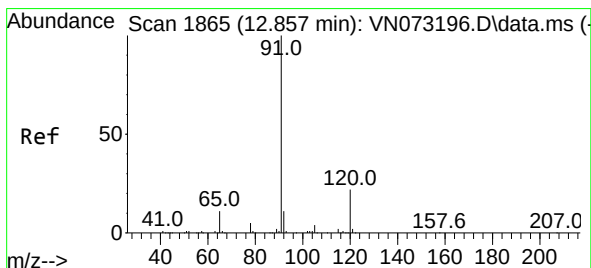
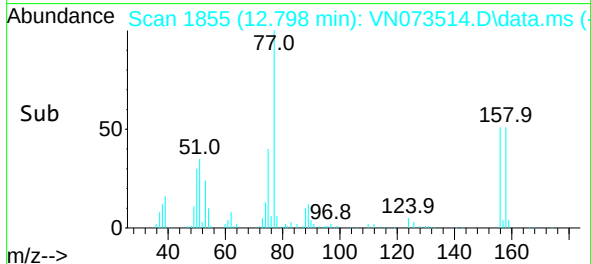
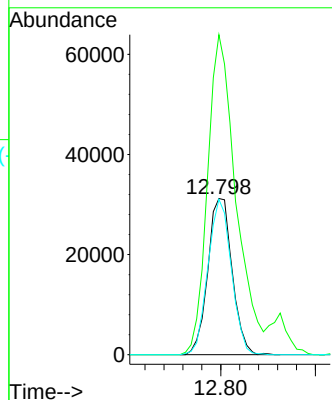
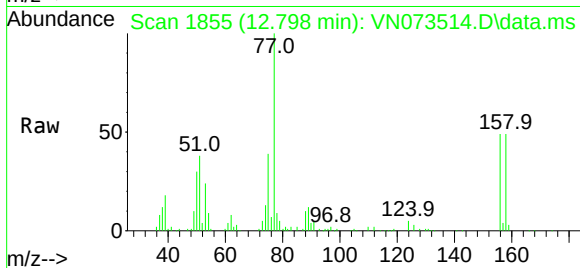




#77
Bromobenzene
Concen: 18.918 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

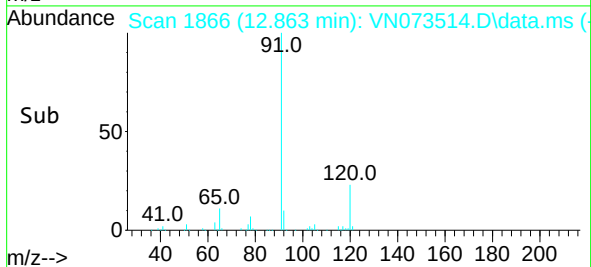
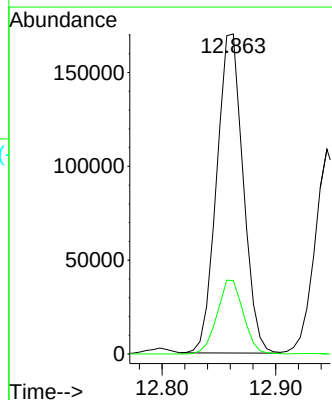
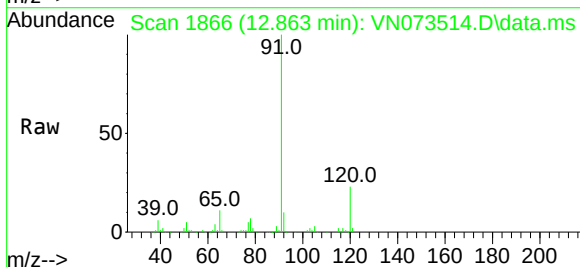
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

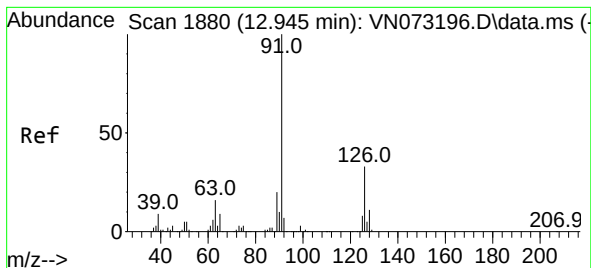
Tgt Ion:156 Resp: 55628
Ion Ratio Lower Upper
156 100
77 239.3 100.5 301.5
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 19.655 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 91 Resp: 276159
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.922 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

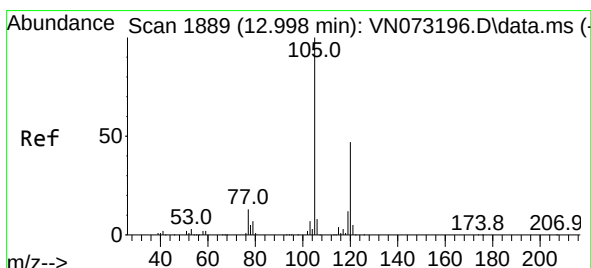
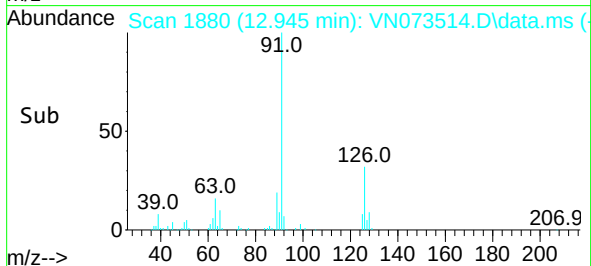
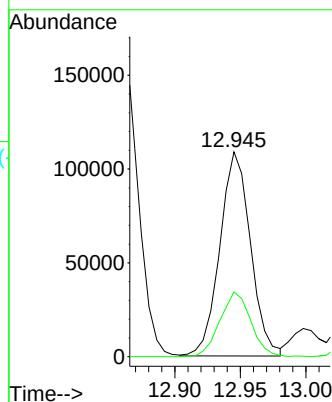
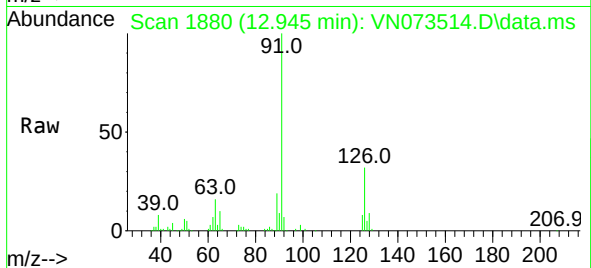
VN0719WBS01

Tgt Ion: 91 Resp: 177157

Ion Ratio Lower Upper

91 100

126 32.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.626 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073514.D

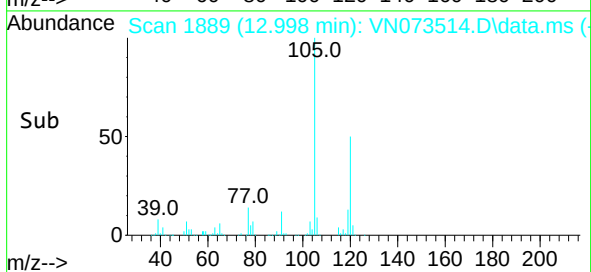
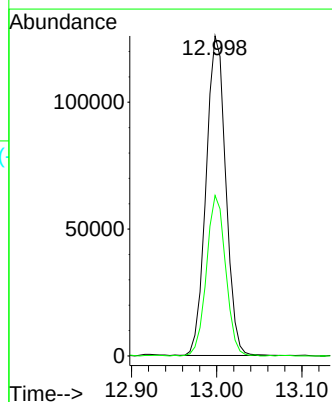
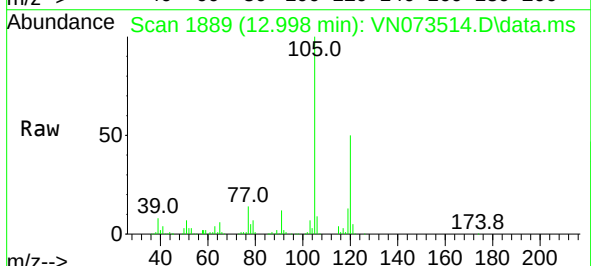
Acq: 19 Jul 2022 14:15

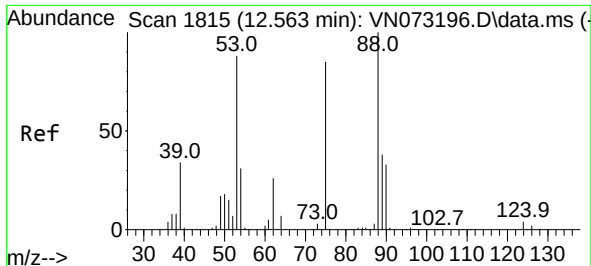
Tgt Ion: 105 Resp: 202322

Ion Ratio Lower Upper

105 100

120 49.0 24.9 74.7

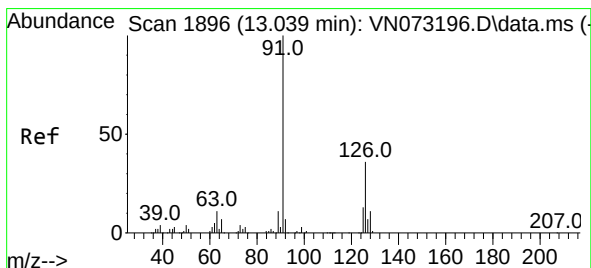
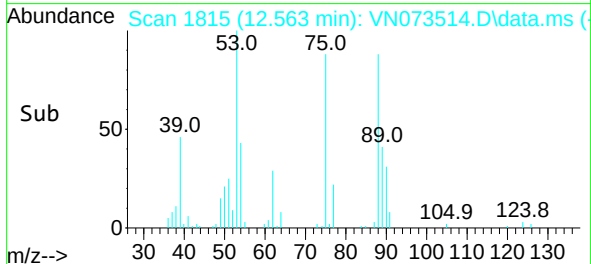
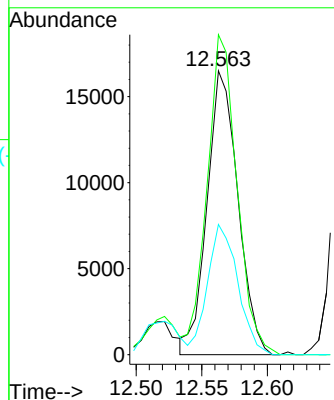
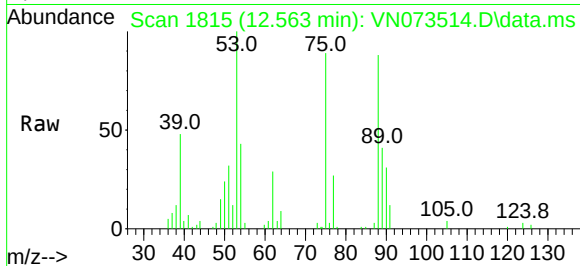




#81
trans-1,4-Dichloro-2-butene
Concen: 19.331 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

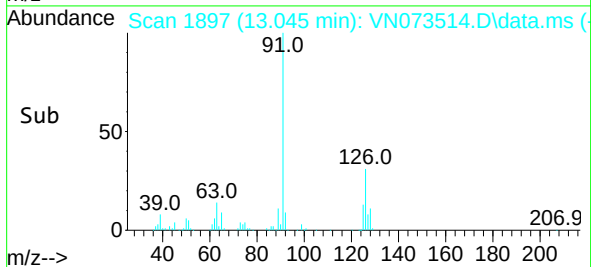
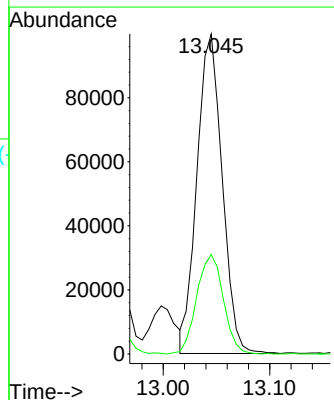
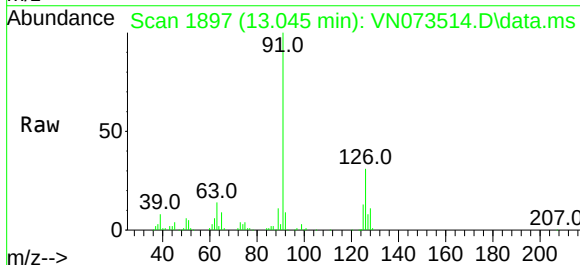
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

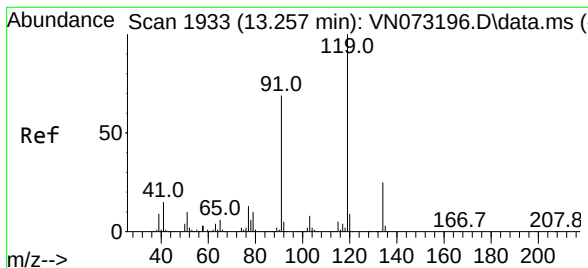
Tgt Ion: 75 Resp: 26994
Ion Ratio Lower Upper
75 100
53 109.5 78.0 117.0
89 45.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.072 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 91 Resp: 164189
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.930 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

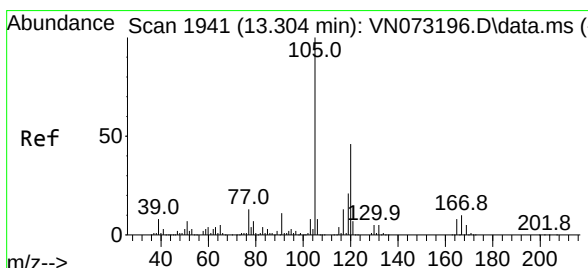
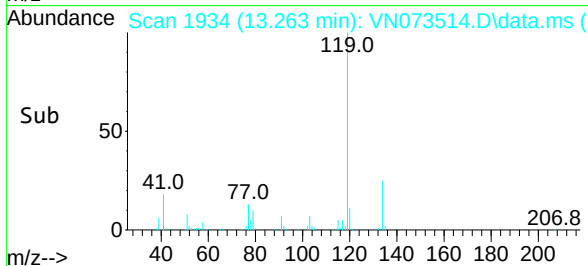
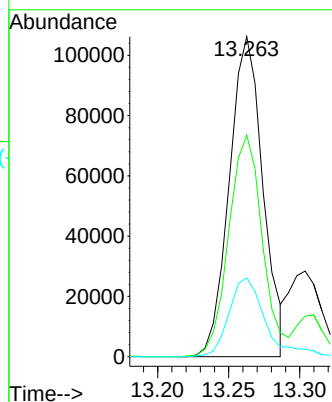
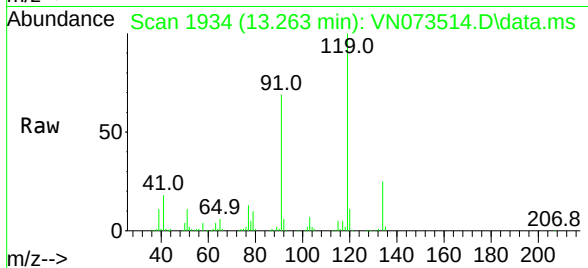
Tgt Ion:119 Resp: 174945

Ion Ratio Lower Upper

119 100

91 69.6 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.651 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073514.D

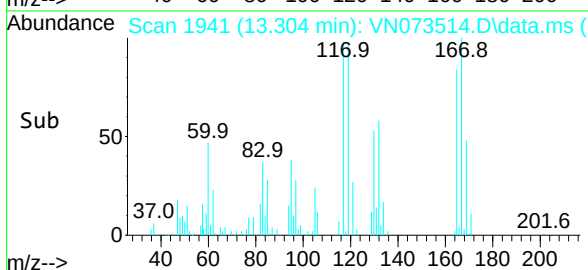
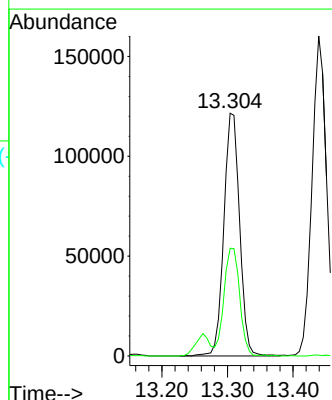
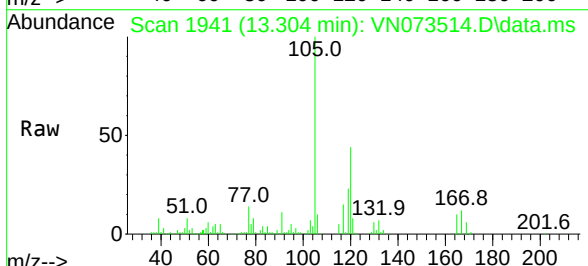
Acq: 19 Jul 2022 14:15

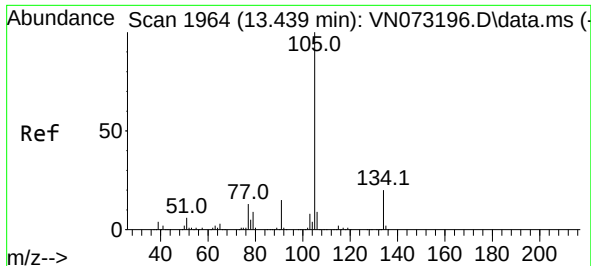
Tgt Ion:105 Resp: 202252

Ion Ratio Lower Upper

105 100

120 43.6 23.3 69.8

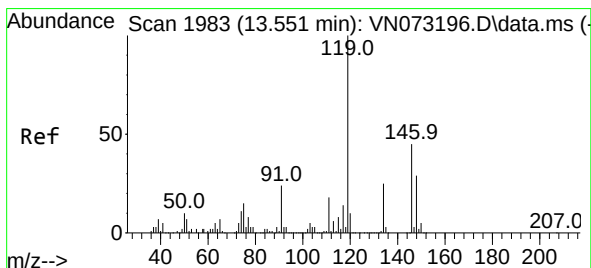
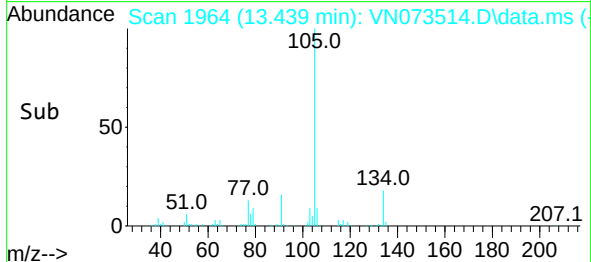
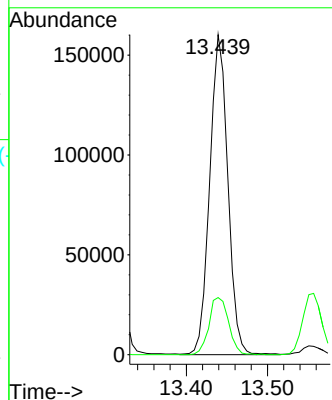
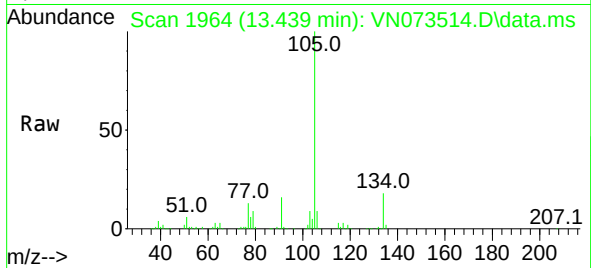




#85
 sec-Butylbenzene
 Concen: 20.029 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

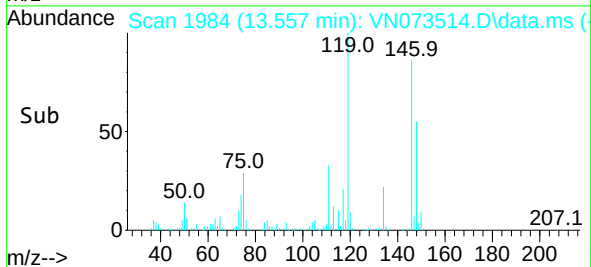
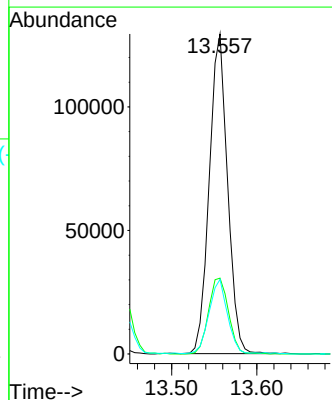
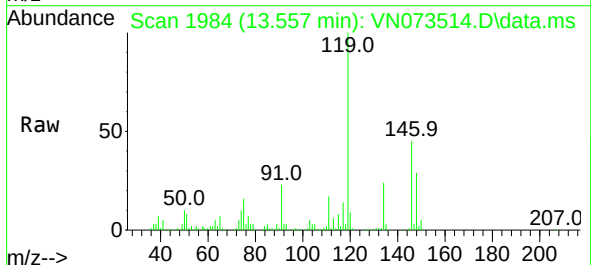
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

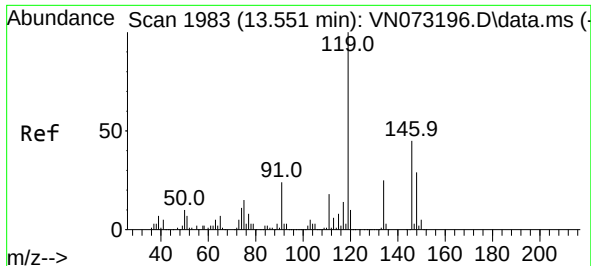
Tgt Ion:105 Resp: 248558
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.223 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

Tgt Ion:119 Resp: 192705
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.2 11.3 33.9

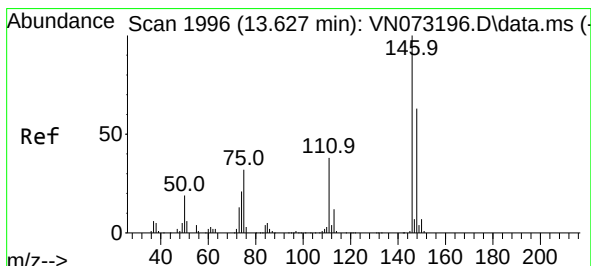
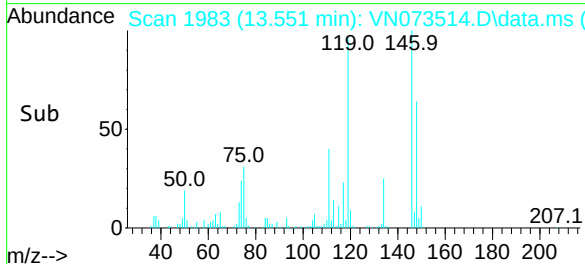
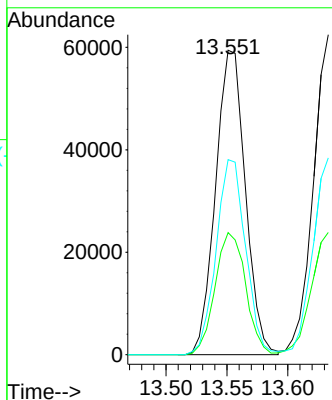
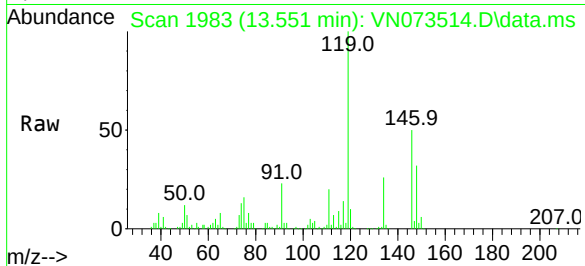




#87
 1,3-Dichlorobenzene
 Concen: 19.177 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

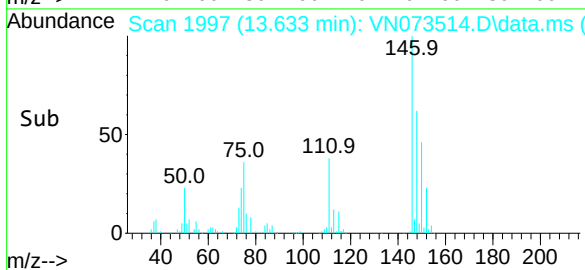
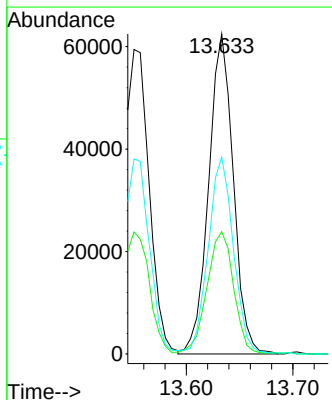
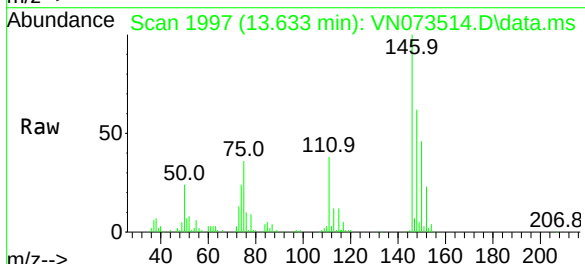
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

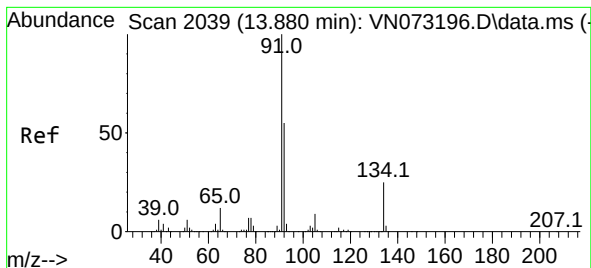
Tgt Ion:146 Resp: 101164
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 63.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.991 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073514.D
 Acq: 19 Jul 2022 14:15

Tgt Ion:146 Resp: 100378
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.1 57.1
 148 63.3 31.4 94.3





#89

n-Butylbenzene

Concen: 18.783 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

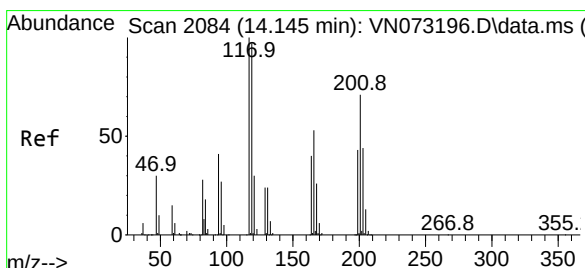
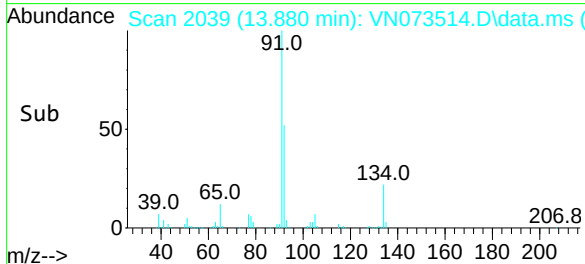
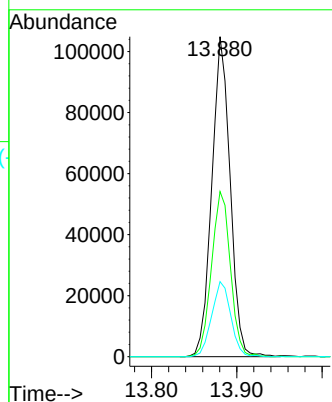
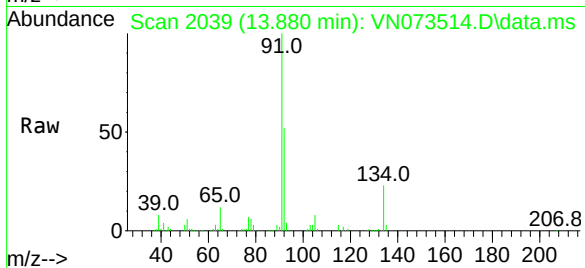
Tgt Ion: 91 Resp: 156907

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.7

134 24.4 13.6 40.8



#90

Hexachloroethane

Concen: 20.076 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073514.D

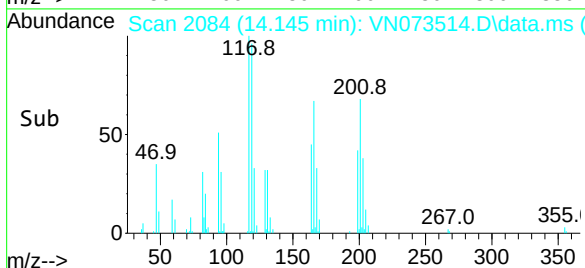
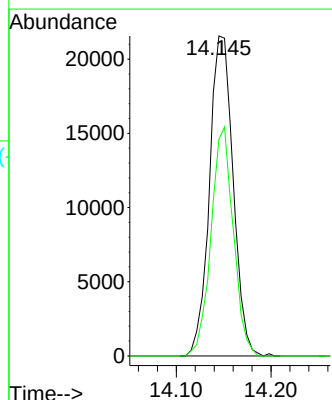
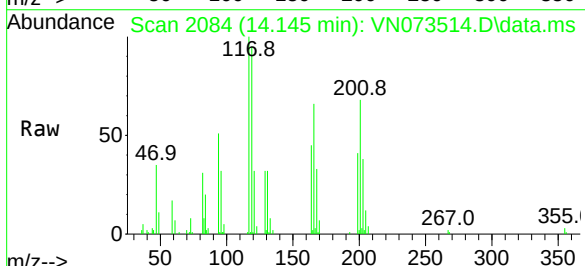
Acq: 19 Jul 2022 14:15

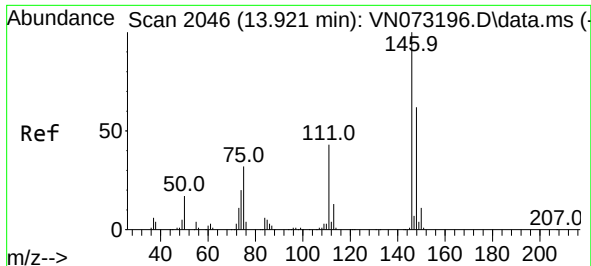
Tgt Ion: 117 Resp: 37508

Ion Ratio Lower Upper

117 100

201 67.2 40.6 122.0

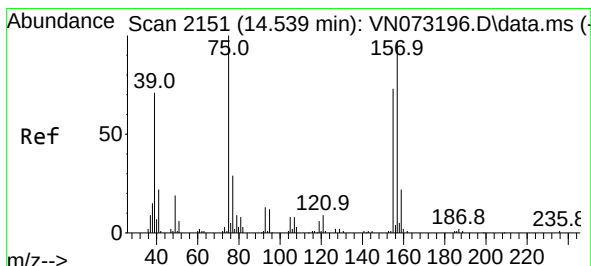
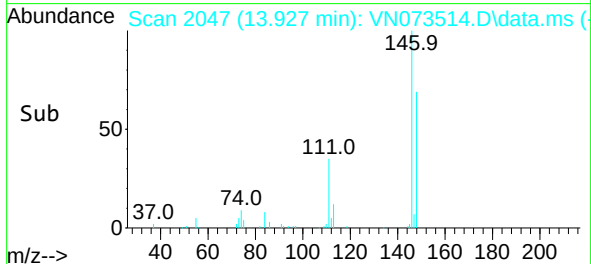
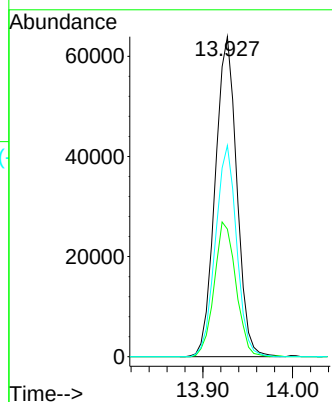
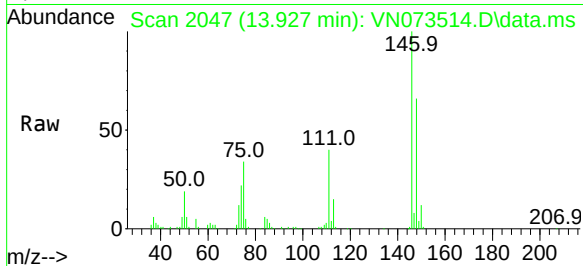




#91
1,2-Dichlorobenzene
Concen: 19.883 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

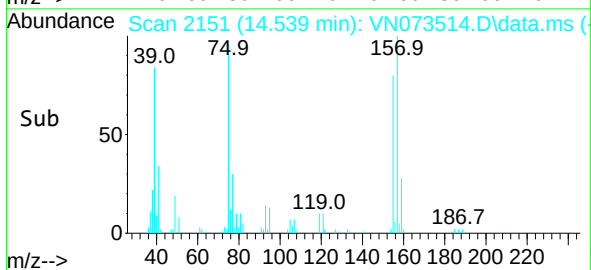
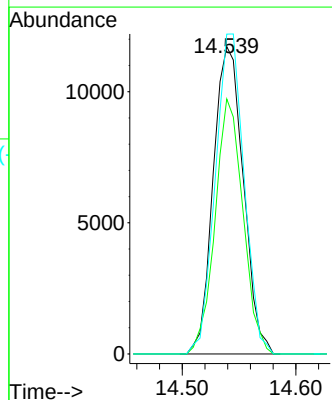
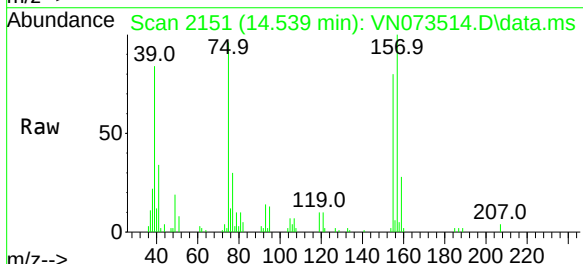
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

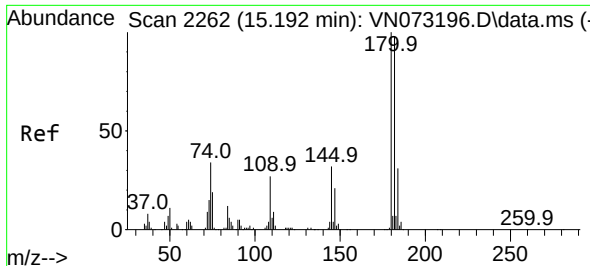
Tgt Ion:146 Resp: 106848
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 64.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.133 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion: 75 Resp: 21557
Ion Ratio Lower Upper
75 100
155 77.0 44.9 134.5
157 99.8 59.0 176.8

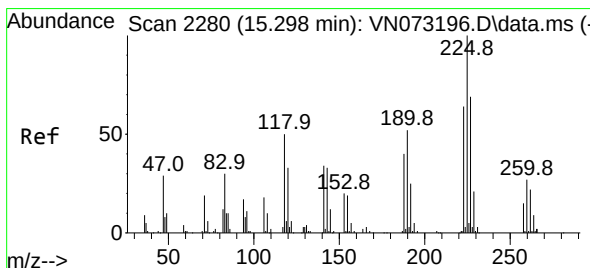
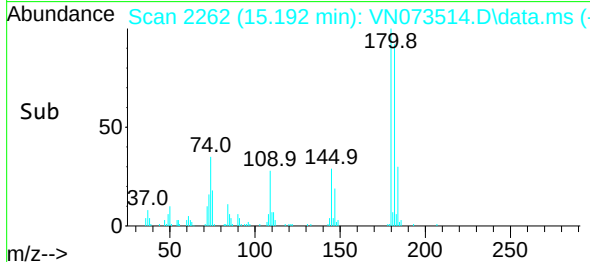
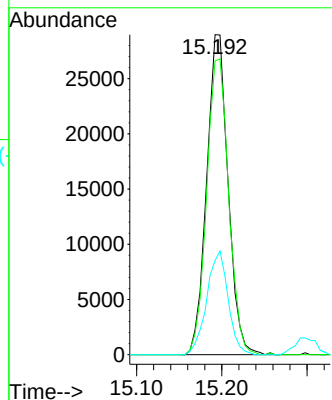
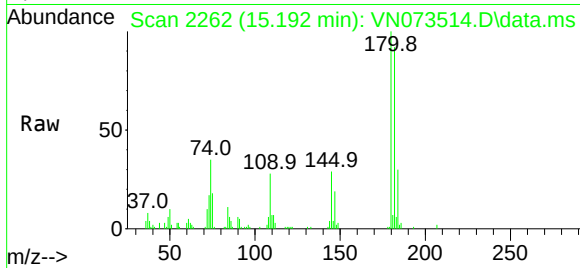




#93
1,2,4-Trichlorobenzene
Concen: 18.132 ug/l
RT: 15.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

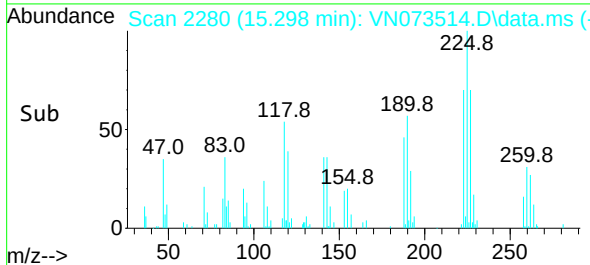
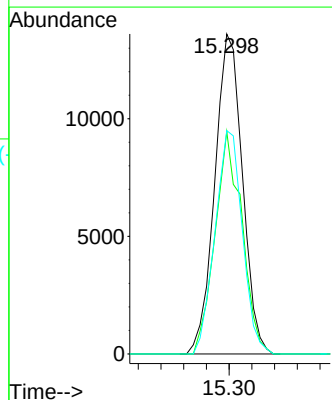
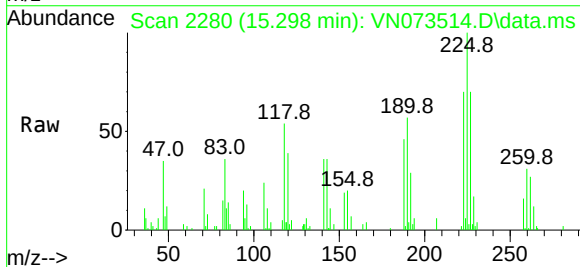
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

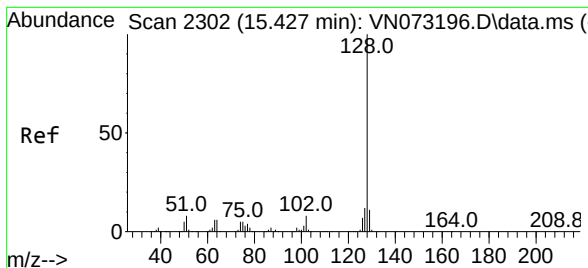
Tgt Ion:180 Resp: 50734
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 32.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.493 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073514.D
Acq: 19 Jul 2022 14:15

Tgt Ion:225 Resp: 23002
Ion Ratio Lower Upper
225 100
223 67.5 32.4 97.2
227 69.0 31.8 95.4





#95

Naphthalene

Concen: 17.329 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

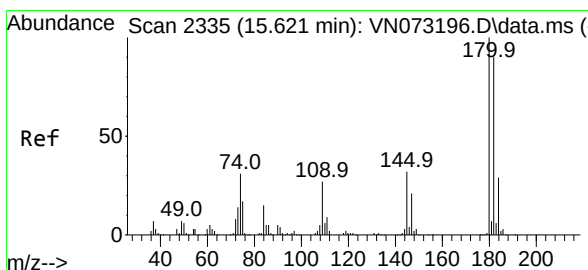
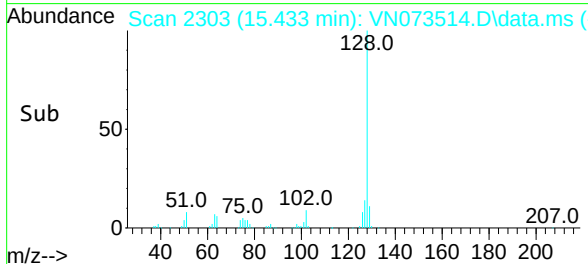
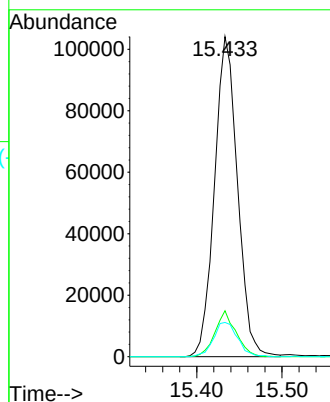
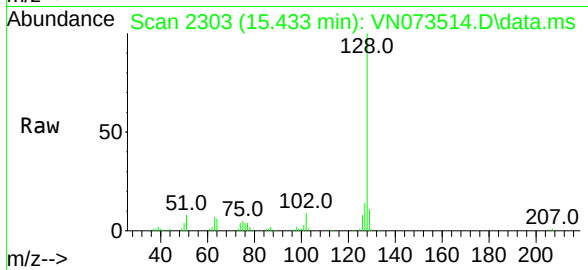
Tgt Ion:128 Resp: 195612

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.693 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073514.D

Acq: 19 Jul 2022 14:15

Tgt Ion:180 Resp: 53954

Ion Ratio Lower Upper

180 100

182 97.1 47.8 143.3

145 33.3 15.5 46.5

