

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071922\
 Data File : VN073515.D
 Acq On : 19 Jul 2022 14:50
 Operator : JC\MD
 Sample : VN0719WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

Quant Time: Jul 20 06:24:43 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	184177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	322166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	298431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	138627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	146778	55.205	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.400%
35) Dibromofluoromethane	7.945	113	117002	54.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.180%
50) Toluene-d8	10.380	98	383182	50.335	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.669	95	149833	51.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	47577	17.669	ug/l	97
3) Chloromethane	2.269	50	45641	17.459	ug/l	99
4) Vinyl Chloride	2.405	62	38768	17.454	ug/l	99
5) Bromomethane	2.804	94	23205	22.119	ug/l	86
6) Chloroethane	2.963	64	30576	23.401	ug/l	98
7) Trichlorofluoromethane	3.316	101	70189	18.278	ug/l	98
8) Diethyl Ether	3.769	74	33310	21.309	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.134	101	44667	19.685	ug/l	95
10) Methyl Iodide	4.351	142	40491	16.075	ug/l	96
11) Tert butyl alcohol	5.293	59	75699	117.530	ug/l	98
12) 1,1-Dichloroethene	4.116	96	38730	17.863	ug/l	98
13) Acrolein	3.981	56	13080	32.130	ug/l	98
14) Allyl chloride	4.757	41	97921	21.439	ug/l #	87
15) Acrylonitrile	5.475	53	213000	128.466	ug/l	98
16) Acetone	4.216	43	193362	129.562	ug/l	92
17) Carbon Disulfide	4.457	76	83804	14.907	ug/l	99
18) Methyl Acetate	4.775	43	122225	29.224	ug/l #	90
19) Methyl tert-butyl Ether	5.534	73	178667	22.610	ug/l	97
20) Methylene Chloride	5.016	84	57907	22.078	ug/l	88
21) trans-1,2-Dichloroethene	5.516	96	43062	19.008	ug/l	98
22) Diisopropyl ether	6.410	45	205601	24.123	ug/l	95
23) Vinyl Acetate	6.345	43	873850	114.516	ug/l #	91
24) 1,1-Dichloroethane	6.310	63	98671	22.371	ug/l	97
25) 2-Butanone	7.257	43	321084	135.130	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	73190	17.942	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	55895	20.374	ug/l	95
28) Bromochloromethane	7.587	49	46476	25.161	ug/l #	78
29) Tetrahydrofuran	7.610	42	212584	130.662	ug/l #	84
30) Chloroform	7.745	83	99463	22.390	ug/l	100
31) Cyclohexane	8.022	56	79527	18.263	ug/l #	81
32) 1,1,1-Trichloroethane	7.939	97	79707	20.134	ug/l	98
36) 1,1-Dichloropropene	8.145	75	63604	19.285	ug/l	97
37) Ethyl Acetate	7.334	43	120031	24.087	ug/l #	95
38) Carbon Tetrachloride	8.134	117	62533	18.335	ug/l	98
39) Methylcyclohexane	9.392	83	72454	17.646	ug/l	93
40) Benzene	8.386	78	209253	20.559	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	62752	25.965	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	81021	21.959	ug/l	100
43) Isopropyl Acetate	8.492	43	169285	23.637	ug/l	93
44) Trichloroethene	9.145	130	49294	19.031	ug/l	90
45) 1,2-Dichloropropane	9.422	63	59026	22.752	ug/l	99
46) Dibromomethane	9.510	93	38497	21.855	ug/l	89
47) Bromodichloromethane	9.698	83	76845	22.524	ug/l	96
48) Methyl methacrylate	9.498	41	76273	23.001	ug/l	89
49) 1,4-Dioxane	9.504	88	31466	499.849	ug/l #	88
51) 4-Methyl-2-Pentanone	10.269	43	607593	133.780	ug/l	89
52) Toluene	10.439	92	126569	20.122	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	77694	20.687	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	86783	21.403	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	59479	22.969	ug/l	96
56) Ethyl methacrylate	10.698	69	90362	21.589	ug/l #	84
57) 1,3-Dichloropropane	10.986	76	102024	22.983	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	210575	112.806	ug/l	92
59) 2-Hexanone	11.027	43	452785	130.786	ug/l	88
60) Dibromochloromethane	11.175	129	55871	22.629	ug/l	99
61) 1,2-Dibromoethane	11.286	107	55822	21.581	ug/l	99
64) Tetrachloroethene	10.916	164	46938	19.261	ug/l	95
65) Chlorobenzene	11.710	112	132299	19.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	51947	20.925	ug/l	99
67) Ethyl Benzene	11.780	91	233934	19.091	ug/l	97
68) m/p-Xylenes	11.892	106	178189	38.532	ug/l	93
69) o-Xylene	12.222	106	90217	19.110	ug/l	96
70) Styrene	12.233	104	150927	20.707	ug/l	99
71) Bromoform	12.398	173	40713	22.412	ug/l #	96
73) Isopropylbenzene	12.521	105	232993	19.463	ug/l	99
74) N-amyl acetate	12.327	43	127382	21.251	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	92648	23.323	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	118805	32.775	ug/l #	1
77) Bromobenzene	12.798	156	54280	19.502	ug/l	82
78) n-propylbenzene	12.863	91	270508	20.341	ug/l	97
79) 2-Chlorotoluene	12.945	91	169898	20.185	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	198326	20.326	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	26504	20.052	ug/l	92
82) 4-Chlorotoluene	13.045	91	158059	19.397	ug/l	98
83) tert-Butylbenzene	13.263	119	170871	19.533	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	197298	20.253	ug/l	97
85) sec-Butylbenzene	13.439	105	239574	20.396	ug/l	98
86) p-Isopropyltoluene	13.557	119	192917	20.331	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	99979	20.023	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	98462	19.681	ug/l	96
89) n-Butylbenzene	13.880	91	156754	19.825	ug/l	96
90) Hexachloroethane	14.151	117	35962	20.337	ug/l	83
91) 1,2-Dichlorobenzene	13.927	146	105704	20.782	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	22365	23.164	ug/l	82
93) 1,2,4-Trichlorobenzene	15.192	180	50159	18.939	ug/l	97
94) Hexachlorobutadiene	15.304	225	23029	19.560	ug/l	99
95) Naphthalene	15.433	128	204850	19.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	54132	19.814	ug/l	96

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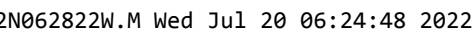
Instrument :
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ClientSampleId :
VN0719WBSD01

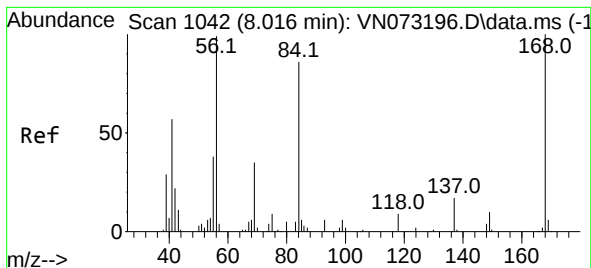
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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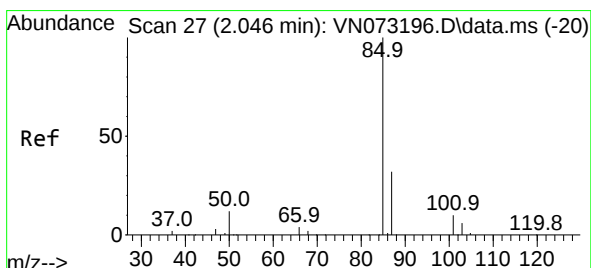
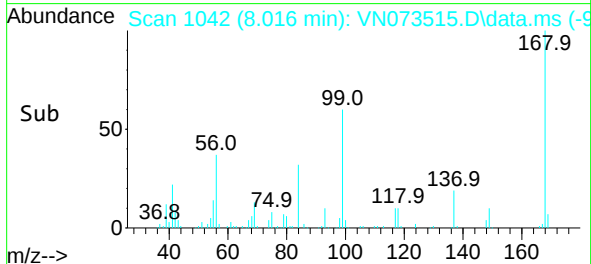
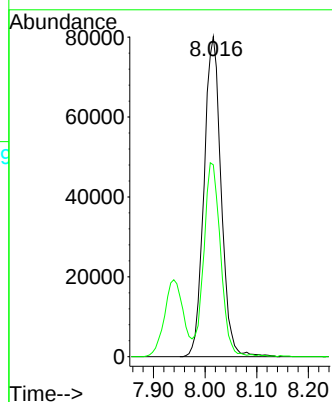
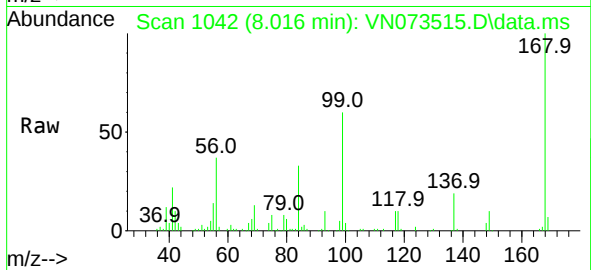




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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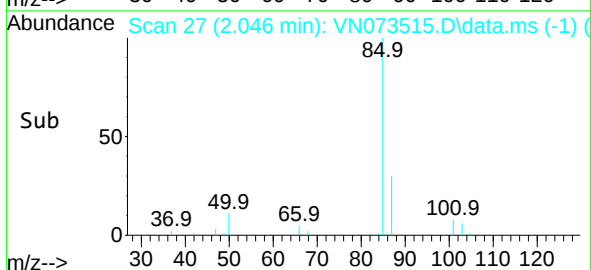
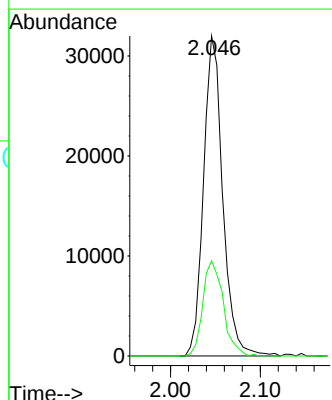
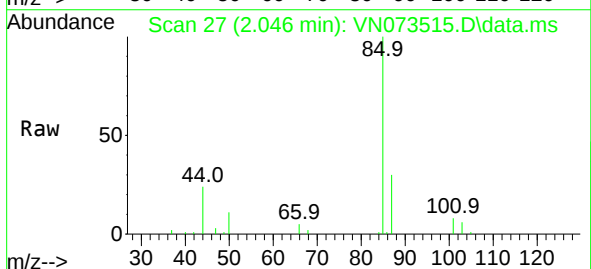
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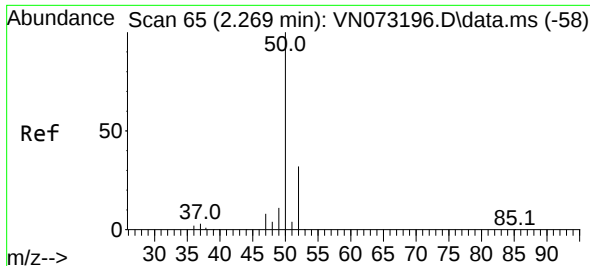
Tgt Ion:168 Resp: 184177
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.669 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 85 Resp: 47577
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.1

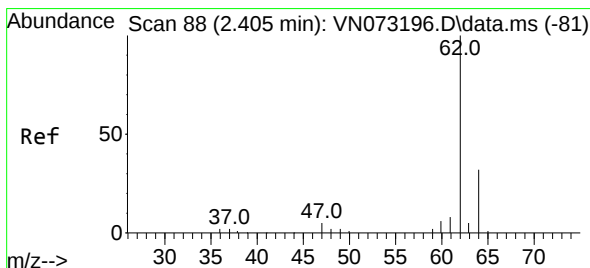
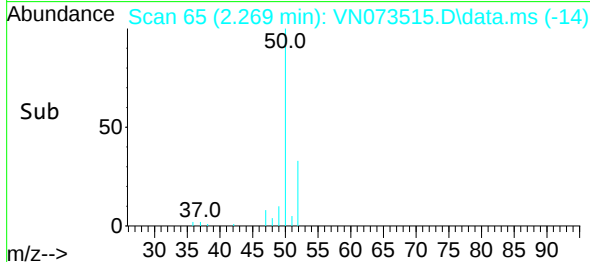
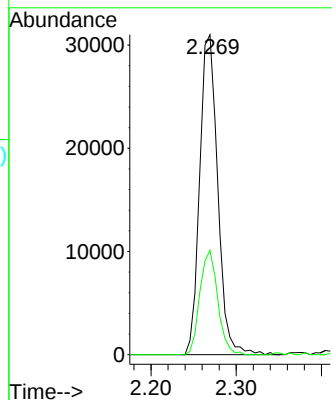
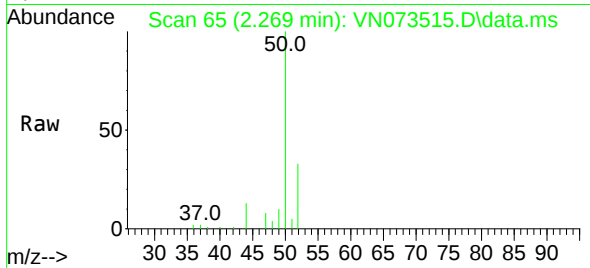




#3
Chloromethane
Concen: 17.459 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

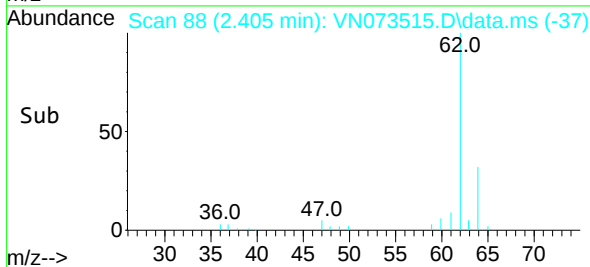
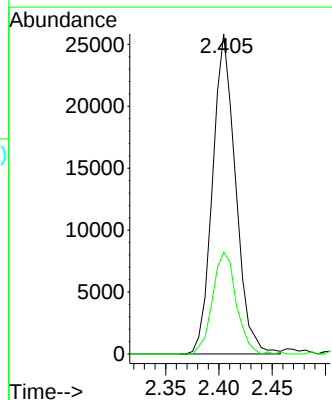
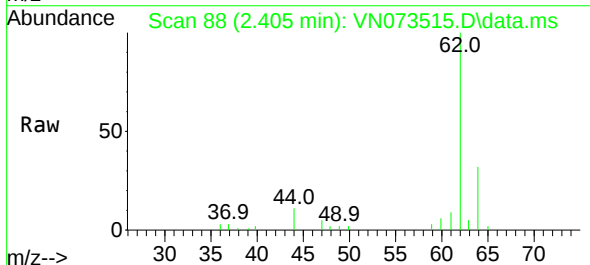
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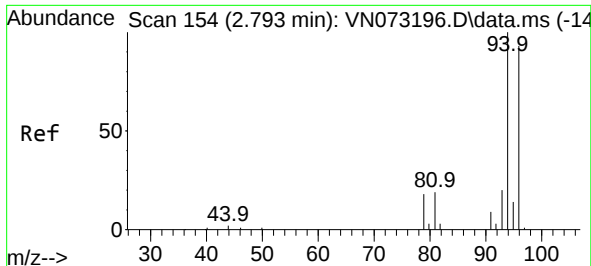
Tgt Ion: 50 Resp: 45641
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 17.454 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 62 Resp: 38768
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

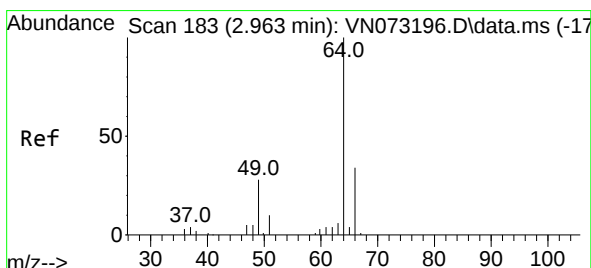
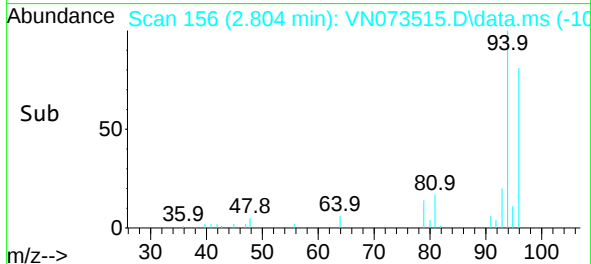
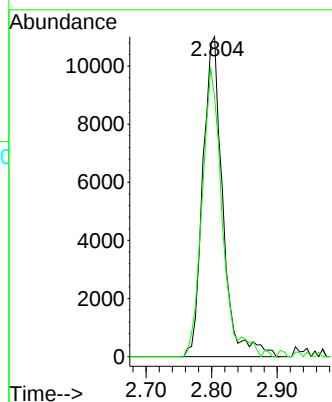
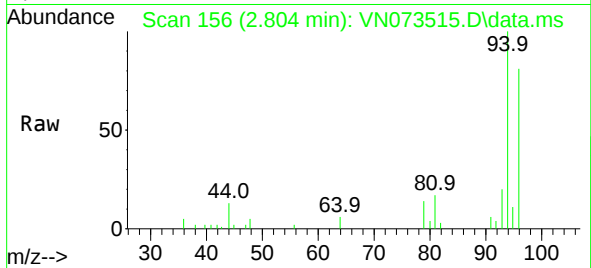




#5
Bromomethane
Concen: 22.119 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.011 min
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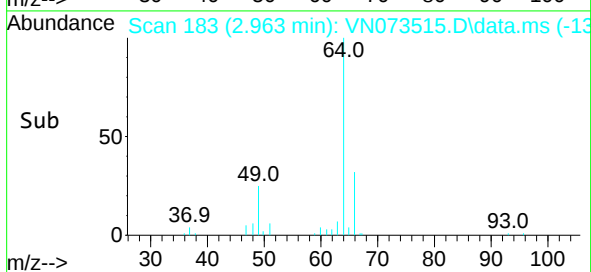
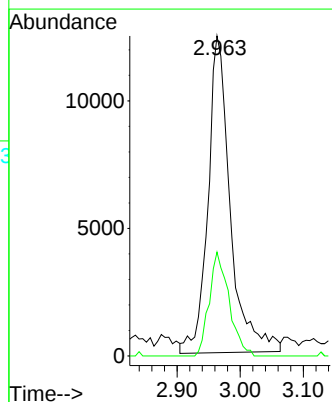
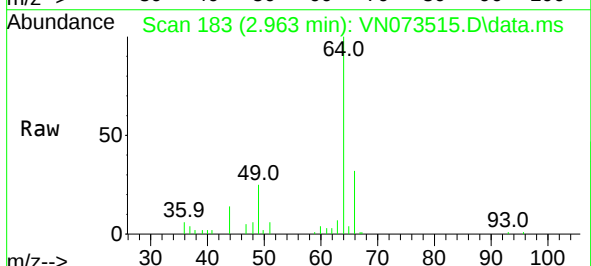
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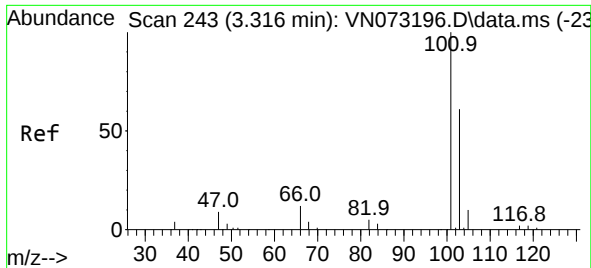
Tgt Ion: 94 Resp: 23205
Ion Ratio Lower Upper
94 100
96 81.0 76.0 114.0



#6
Chloroethane
Concen: 23.401 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 64 Resp: 30576
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4

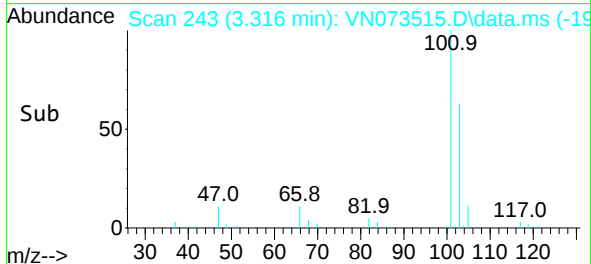
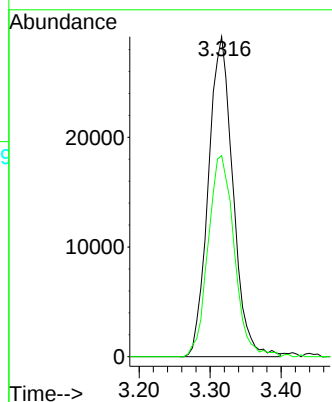
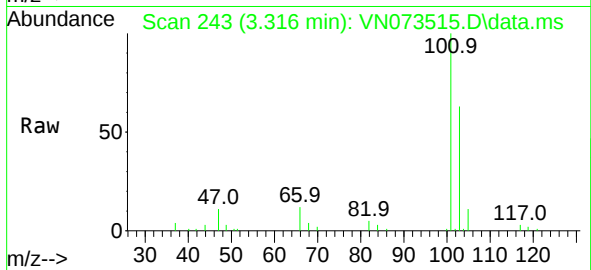




#7
 Trichlorofluoromethane
 Concen: 18.278 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN073515.D
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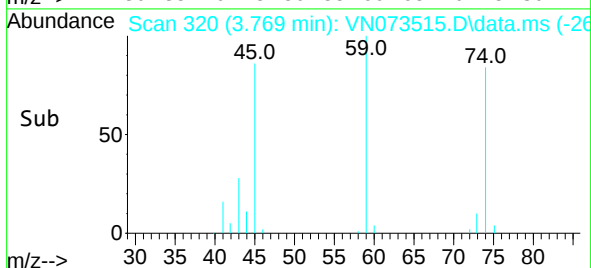
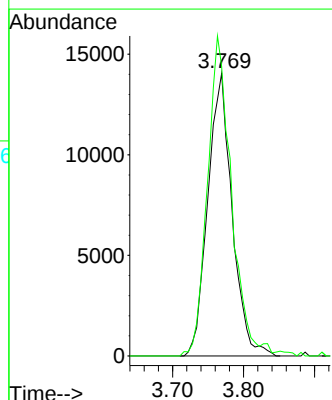
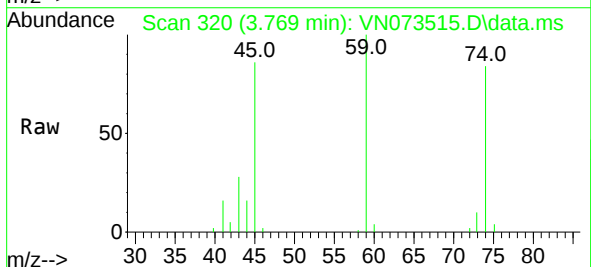
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

Tgt Ion:101 Resp: 70189
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.309 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

Tgt Ion: 74 Resp: 33310
 Ion Ratio Lower Upper
 74 100
 45 112.1 42.9 128.5

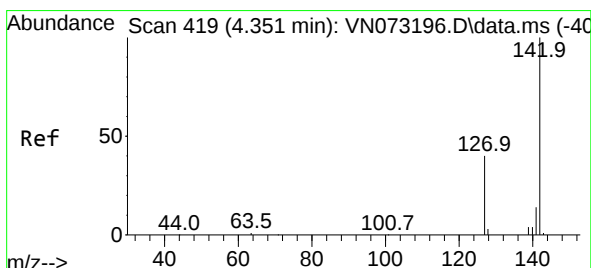
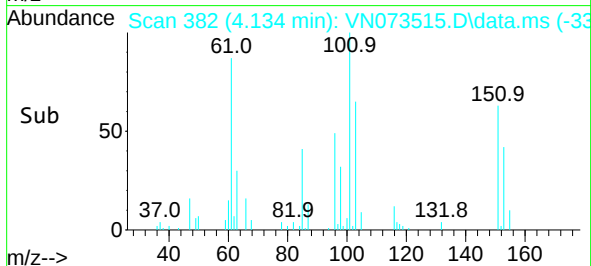
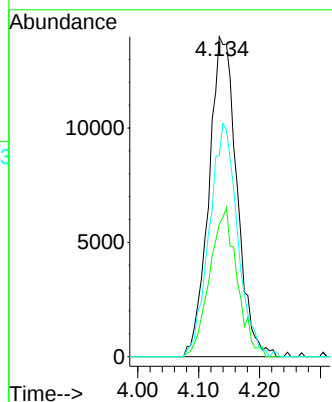
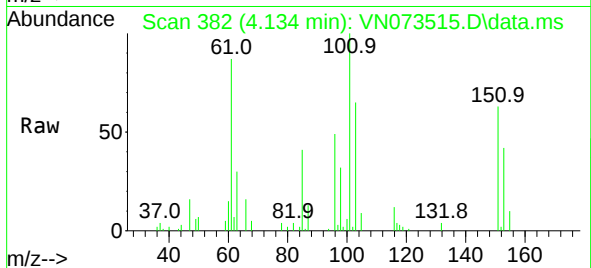




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.685 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073515.D
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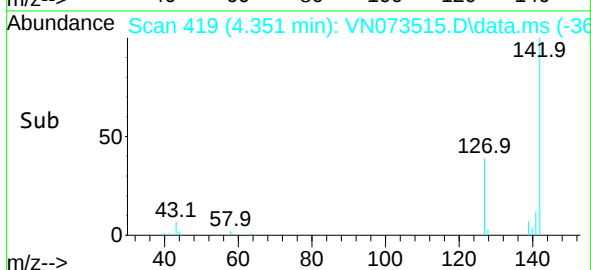
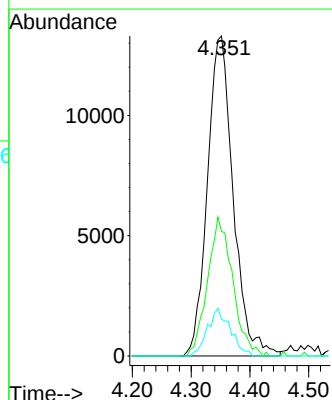
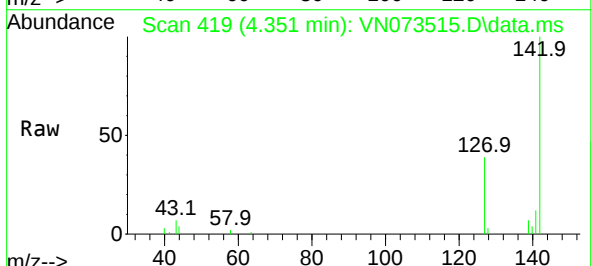
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion:101 Resp: 44667
Ion Ratio Lower Upper
101 100
85 45.6 34.7 52.1
151 73.4 63.0 94.4



#10
Methyl Iodide
Concen: 16.075 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:142 Resp: 40491
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 13.2 11.2 16.8

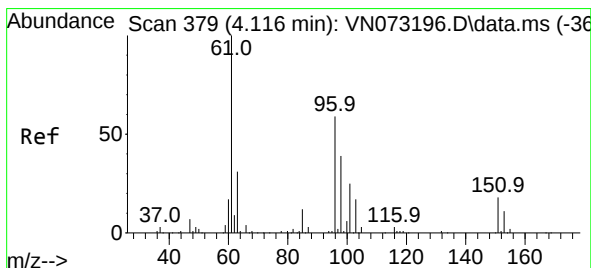
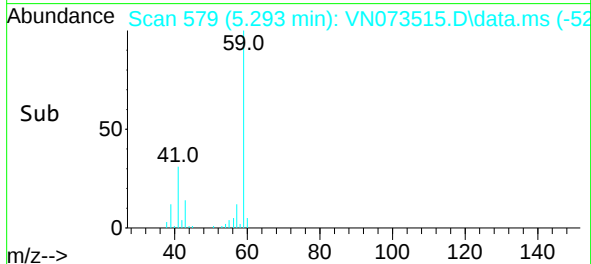
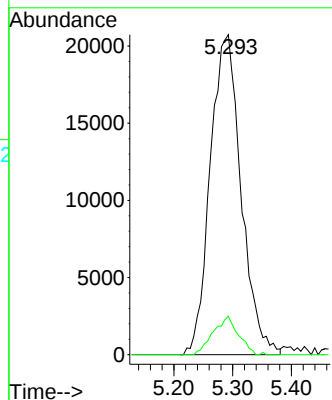
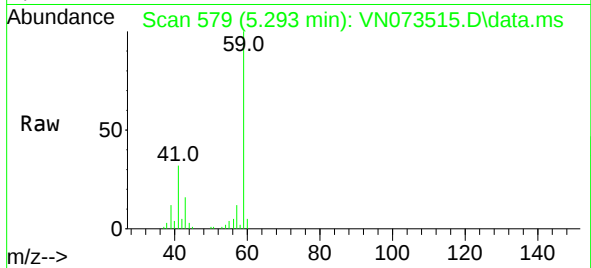




#11
Tert butyl alcohol
Concen: 117.530 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

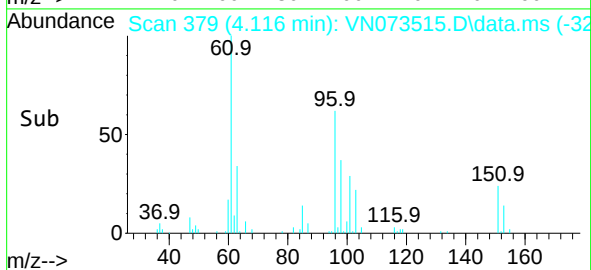
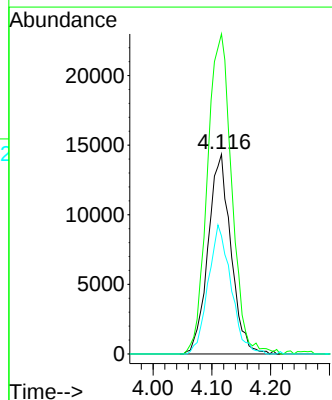
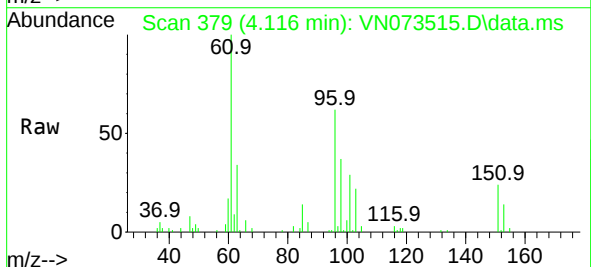
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion: 59 Resp: 75699
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.863 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 96 Resp: 38730
Ion Ratio Lower Upper
96 100
61 160.3 127.6 191.4
98 59.0 51.2 76.8

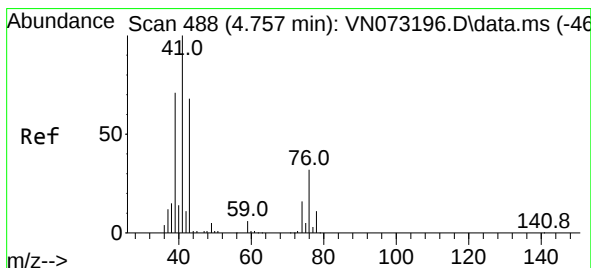
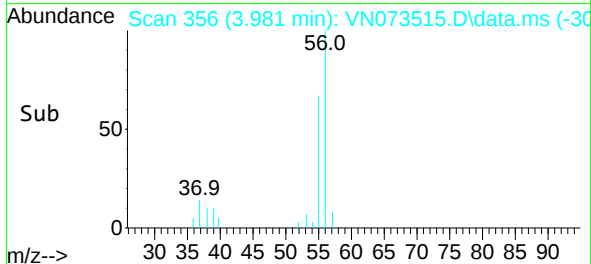
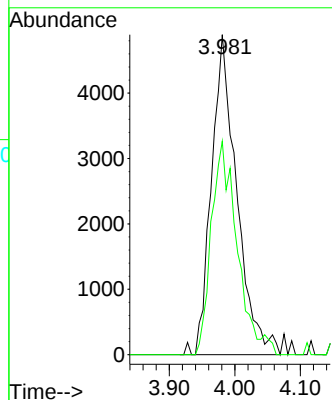
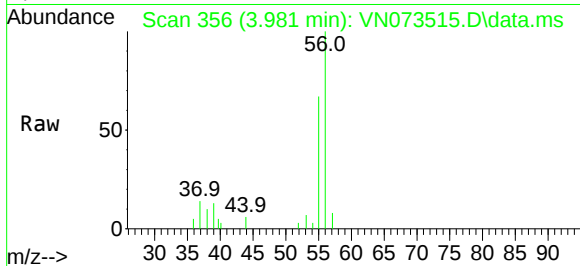




#13
Acrolein
Concen: 32.130 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

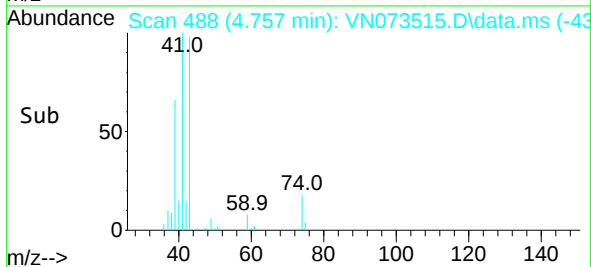
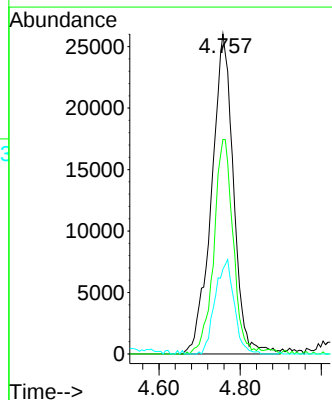
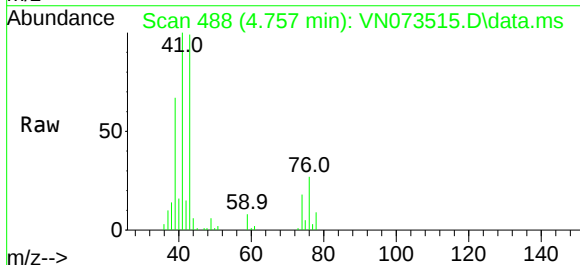
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

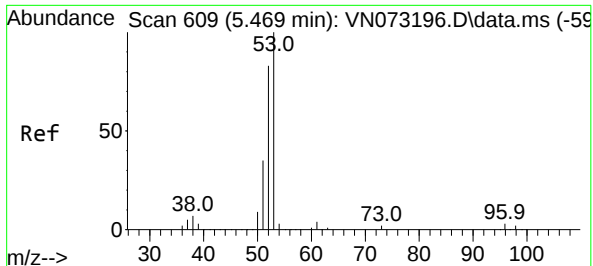
Tgt Ion: 56 Resp: 13080
Ion Ratio Lower Upper
56 100
55 66.6 54.8 82.2



#14
Allyl chloride
Concen: 21.439 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 41 Resp: 97921
Ion Ratio Lower Upper
41 100
39 58.6 53.2 79.8
76 25.5 29.9 44.9#

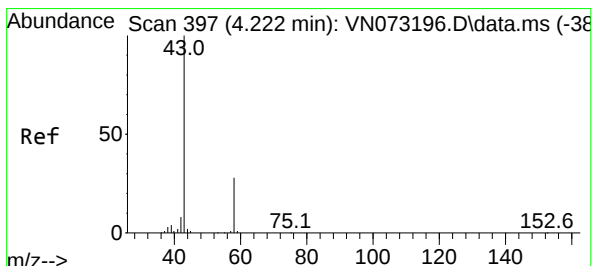
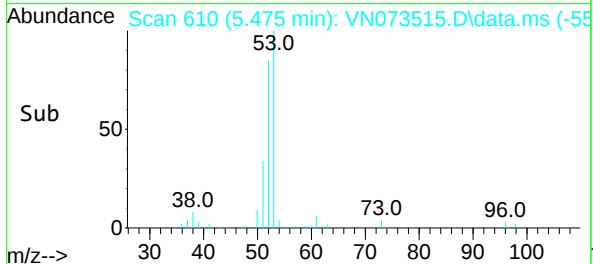
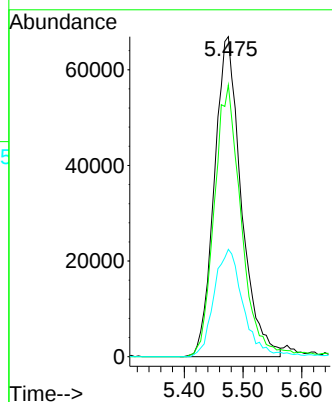
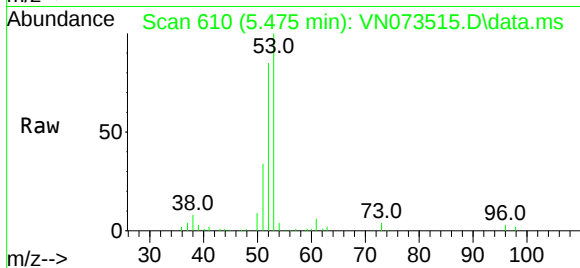




#15
Acrylonitrile
Concen: 128.466 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

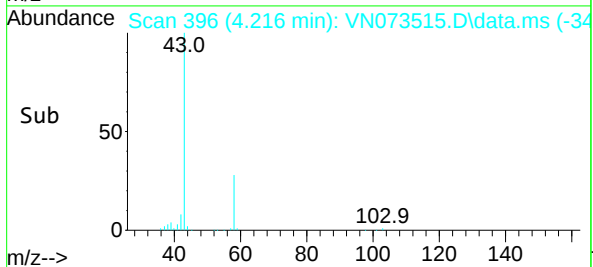
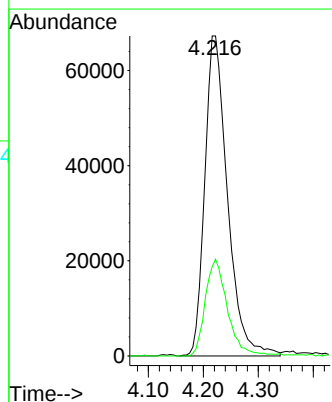
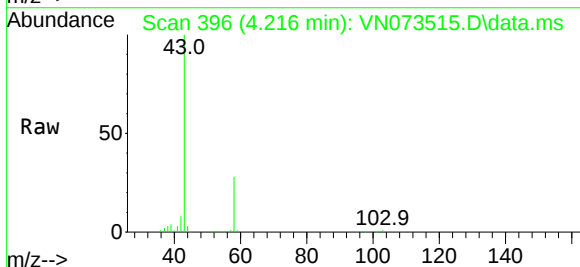
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

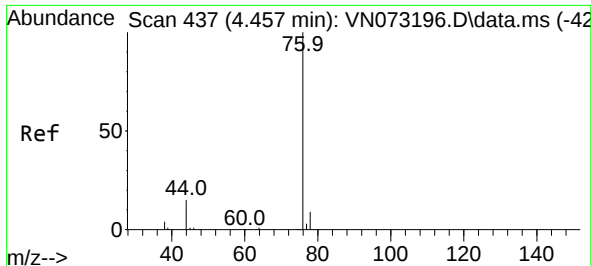
Tgt Ion: 53 Resp: 213000
Ion Ratio Lower Upper
53 100
52 85.5 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 129.562 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 43 Resp: 193362
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0





#17

Carbon Disulfide

Concen: 14.907 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

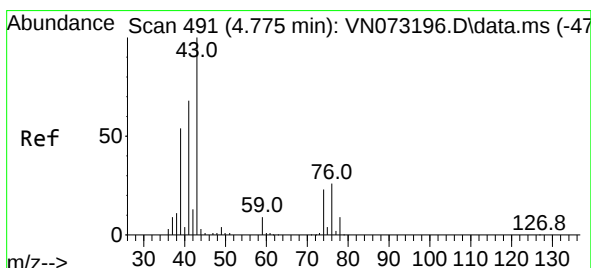
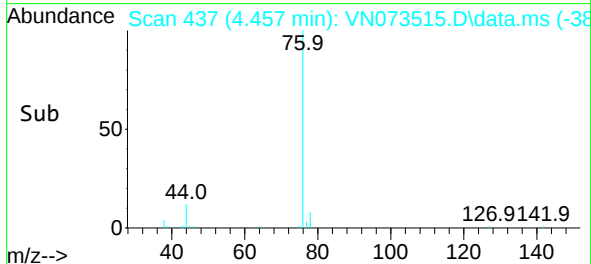
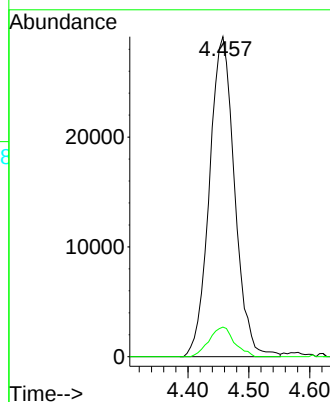
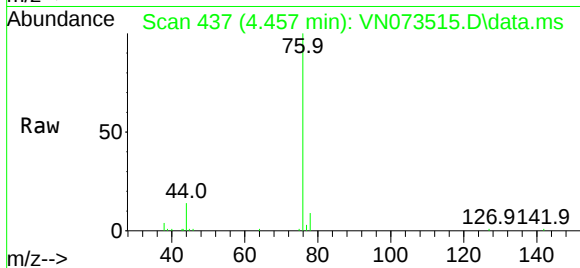
VN0719WBSD01

Tgt Ion: 76 Resp: 83804

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 29.224 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.000 min

Lab File: VN073515.D

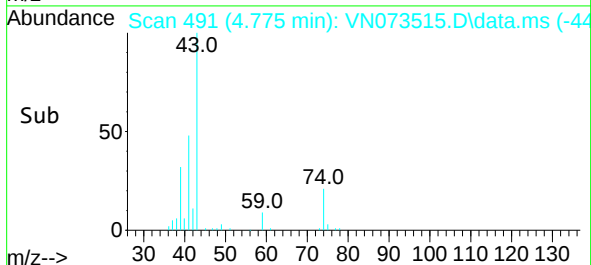
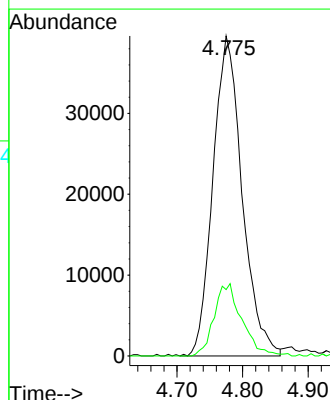
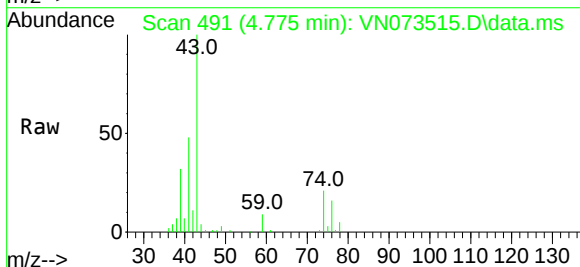
Acq: 19 Jul 2022 14:50

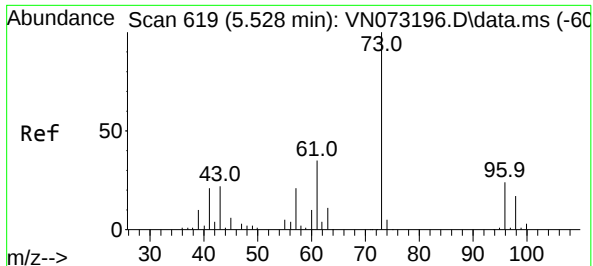
Tgt Ion: 43 Resp: 122225

Ion Ratio Lower Upper

43 100

74 21.6 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 22.610 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

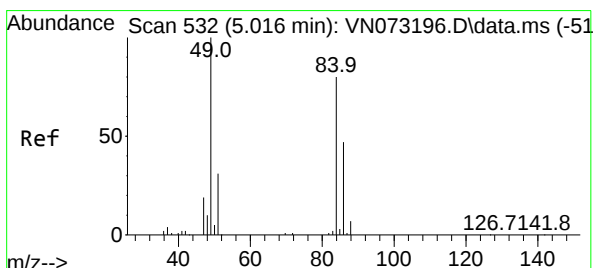
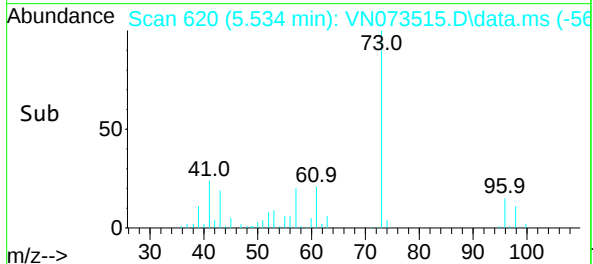
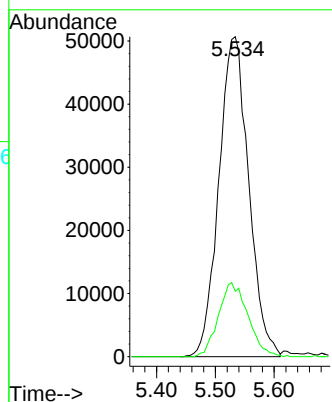
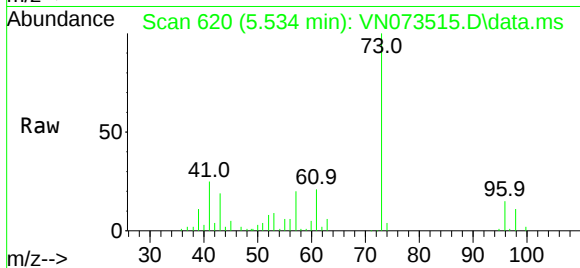
VN0719WBSD01

Tgt Ion: 73 Resp: 178667

Ion Ratio Lower Upper

73 100

57 20.5 17.6 26.4



#20

Methylene Chloride

Concen: 22.078 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Tgt Ion: 84 Resp: 57907

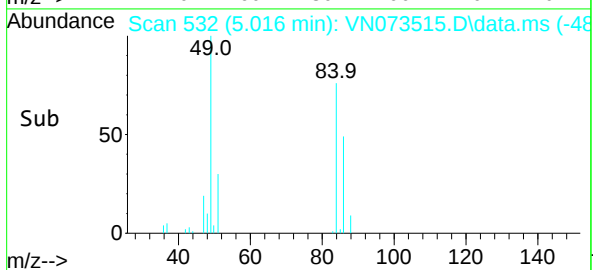
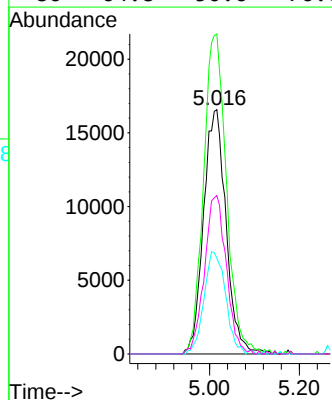
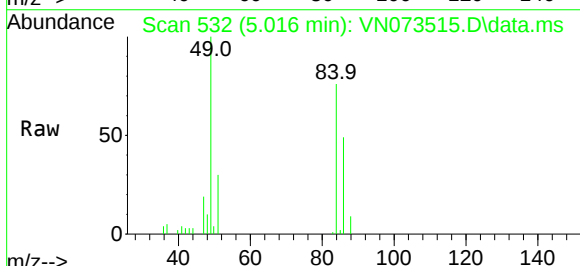
Ion Ratio Lower Upper

84 100

49 131.0 88.3 132.5

51 39.2 28.2 42.2

86 64.8 50.6 76.0

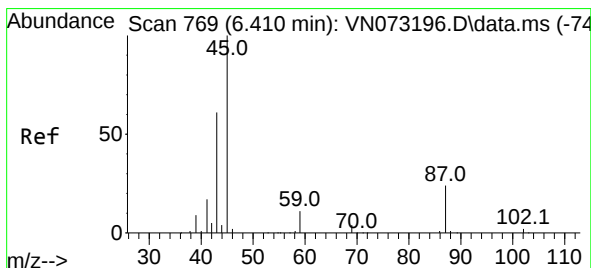
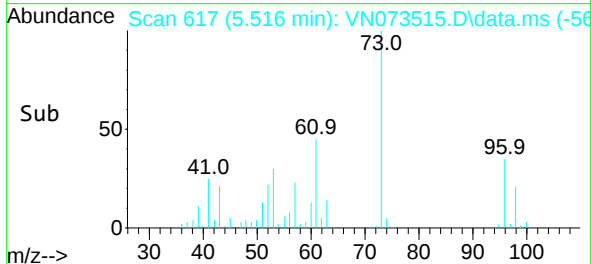
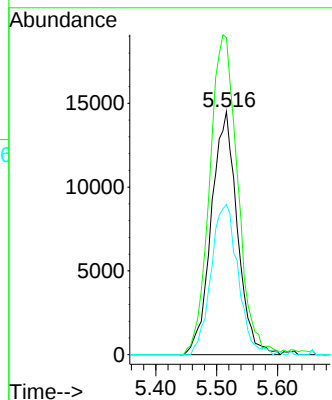
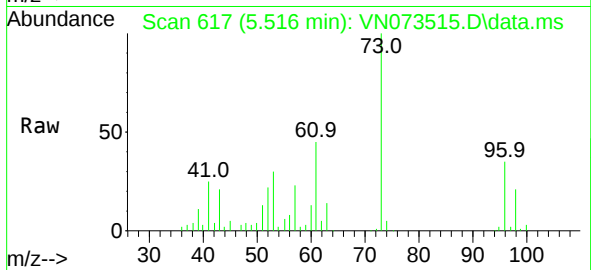




#21
trans-1,2-Dichloroethene
Concen: 19.008 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

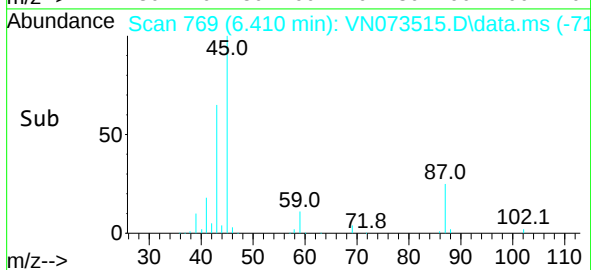
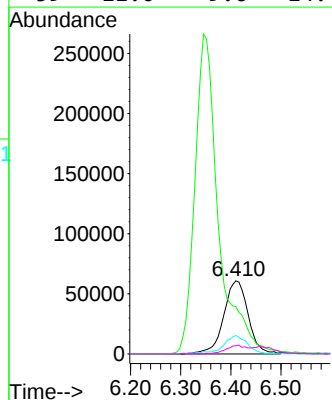
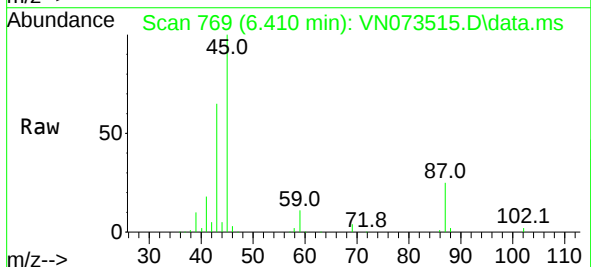
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

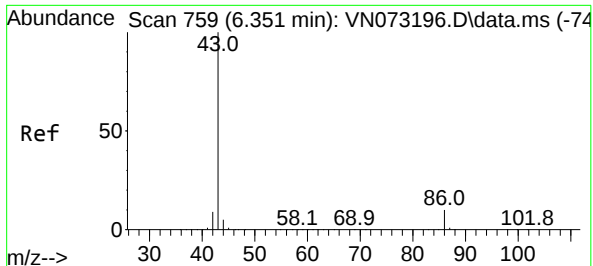
Tgt Ion: 96 Resp: 43062
Ion Ratio Lower Upper
96 100
61 130.4 105.8 158.8
98 61.7 50.3 75.5



#22
Diisopropyl ether
Concen: 24.123 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 45 Resp: 205601
Ion Ratio Lower Upper
45 100
43 61.3 46.6 70.0
87 25.4 24.3 36.5
59 11.0 9.6 14.4

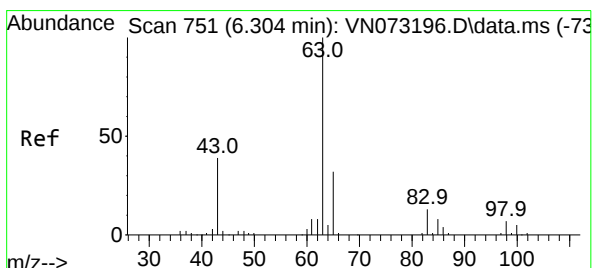
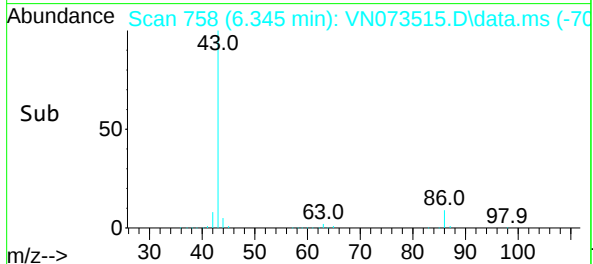
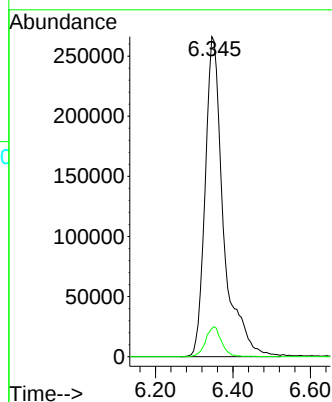
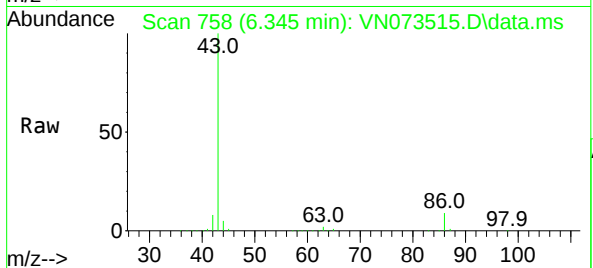




#23
 Vinyl Acetate
 Concen: 114.516 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

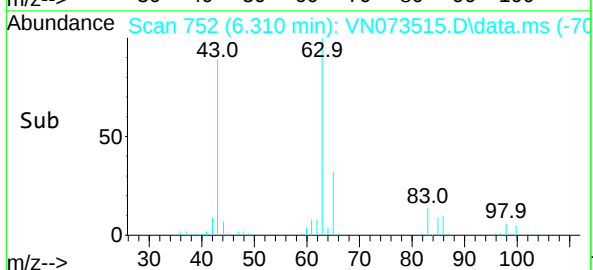
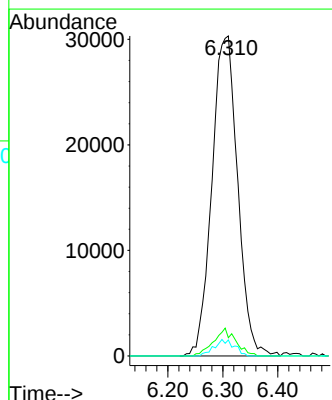
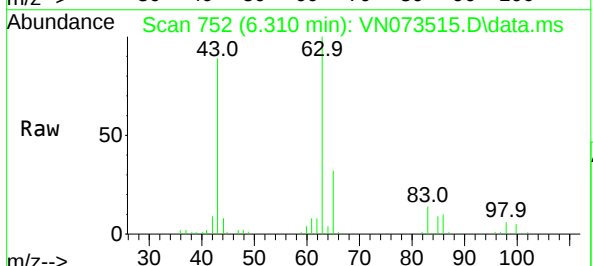
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

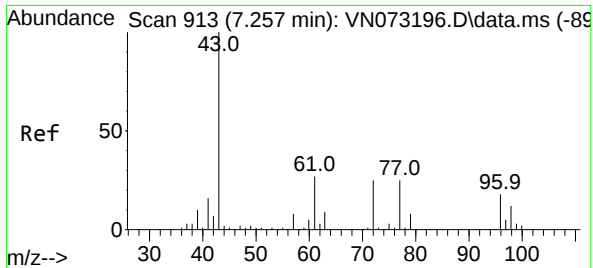
Tgt Ion: 43 Resp: 873850
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 22.371 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

Tgt Ion: 63 Resp: 98671
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 5.0 2.3 6.8

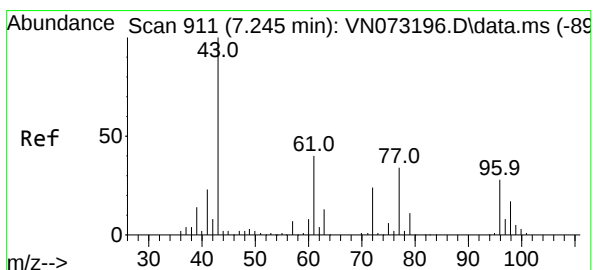
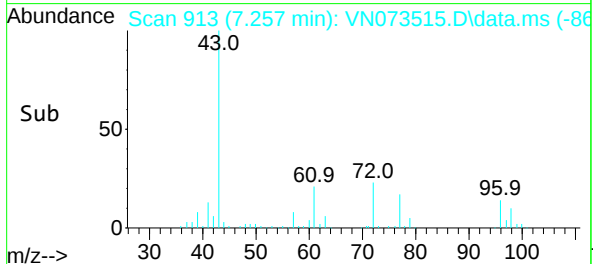
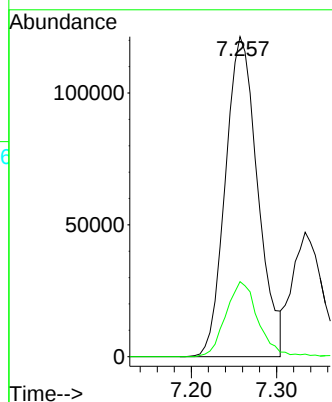
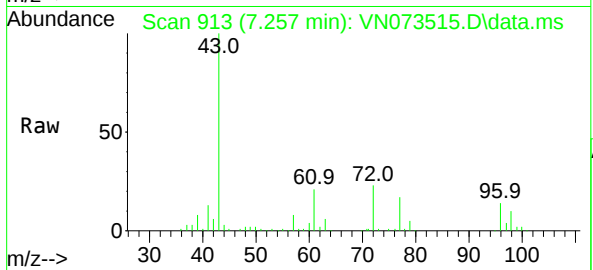




#25
2-Butanone
Concen: 135.130 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

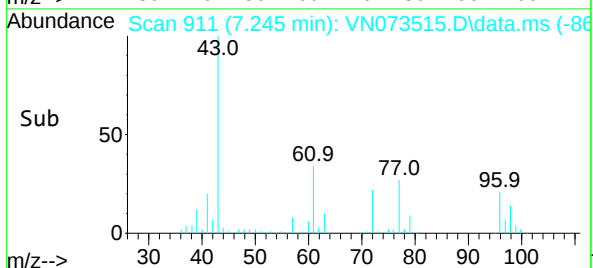
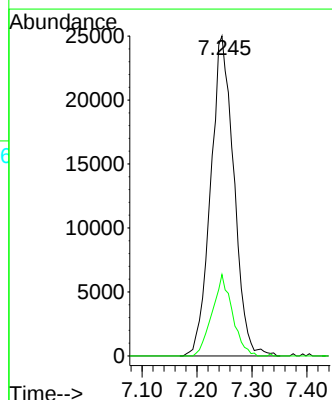
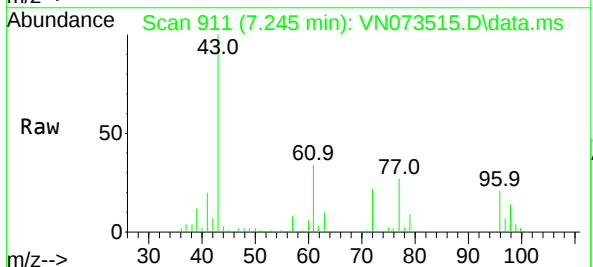
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

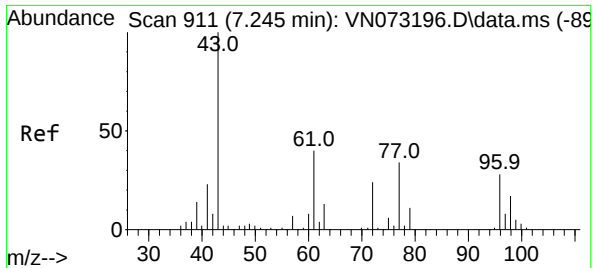
Tgt Ion: 43 Resp: 321084
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 17.942 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 77 Resp: 73190
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2

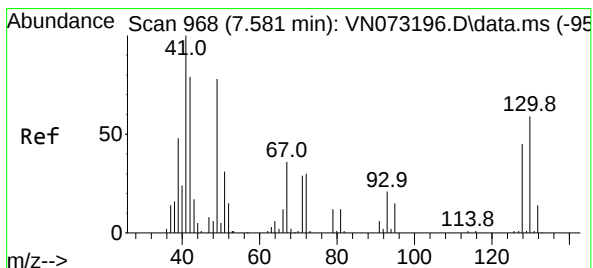
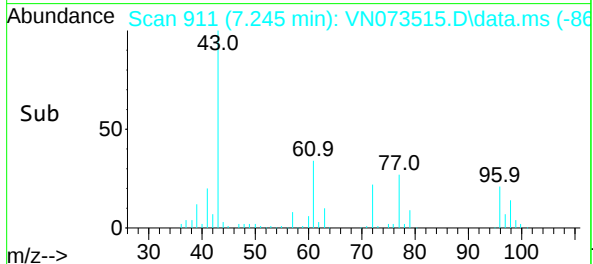
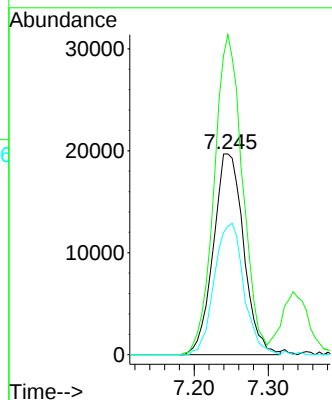
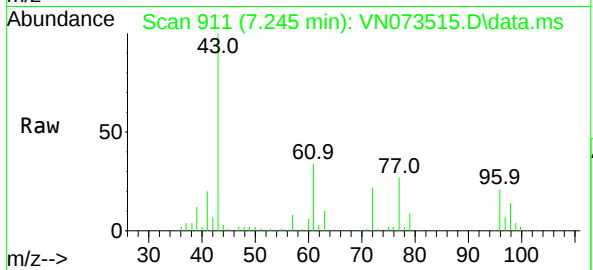




#27
 cis-1,2-Dichloroethene
 Concen: 20.374 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

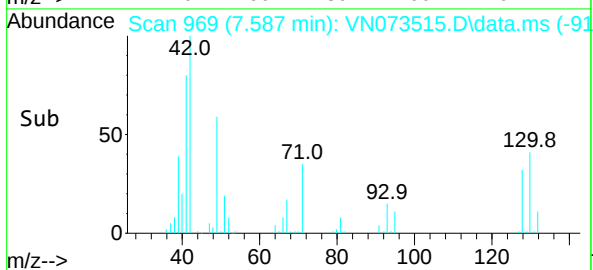
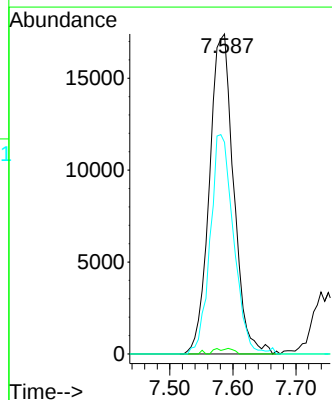
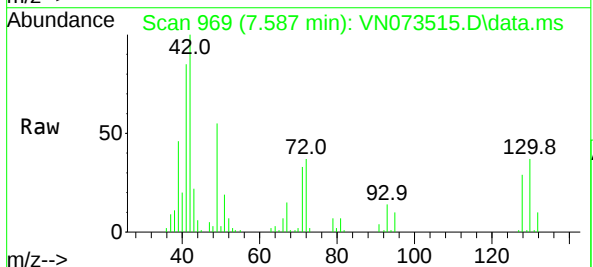
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

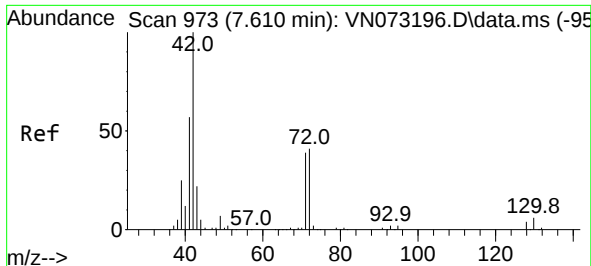
Tgt Ion: 96 Resp: 55895
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 280.6
 98 63.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 25.161 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

Tgt Ion: 49 Resp: 46476
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 66.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 130.662 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

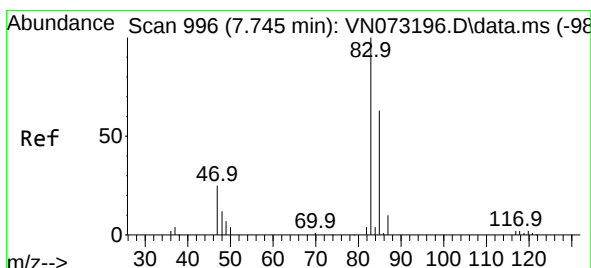
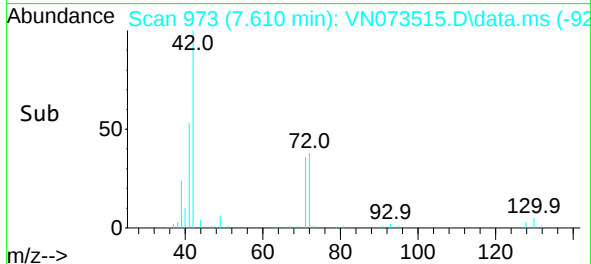
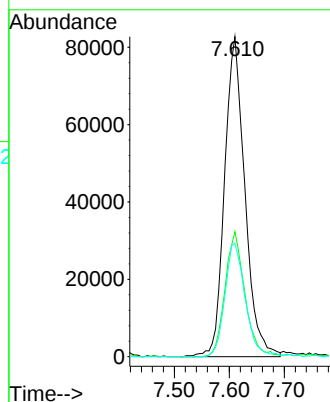
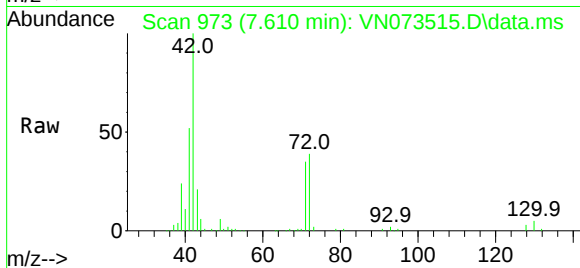
Tgt Ion: 42 Resp: 212584

Ion Ratio Lower Upper

42 100

72 38.1 39.7 59.5#

71 35.5 36.6 55.0#



#30

Chloroform

Concen: 22.390 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073515.D

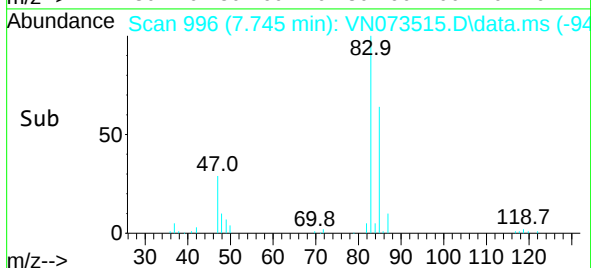
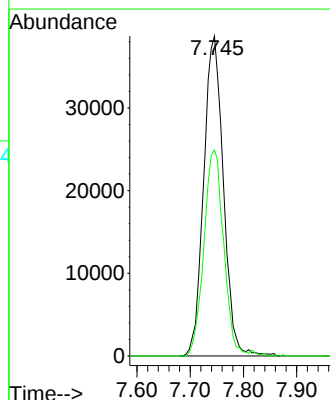
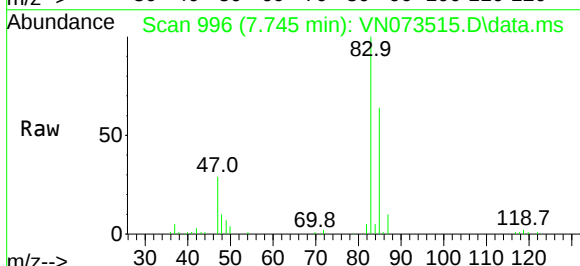
Acq: 19 Jul 2022 14:50

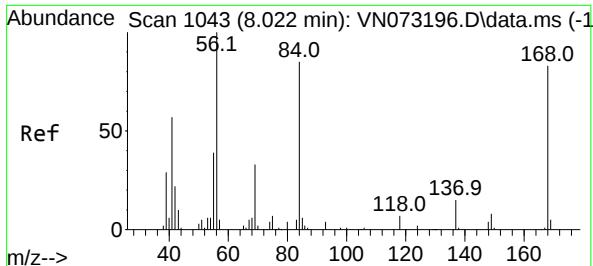
Tgt Ion: 83 Resp: 99463

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.8





#31

Cyclohexane

Concen: 18.263 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

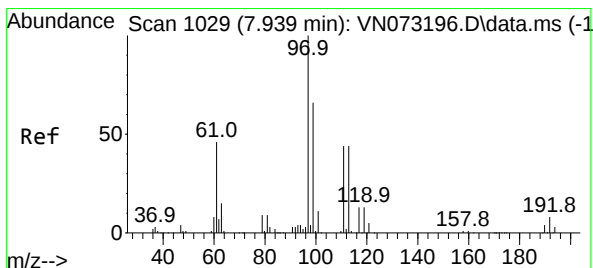
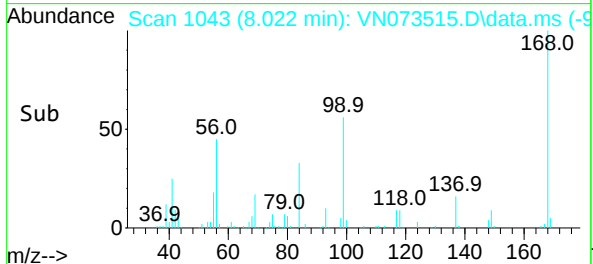
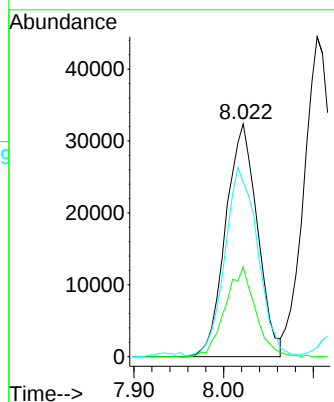
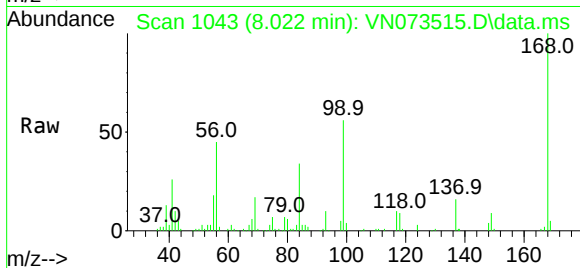
Tgt Ion: 56 Resp: 79527

Ion Ratio Lower Upper

56 100

69 38.5 27.8 41.8

84 73.2 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 20.134 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

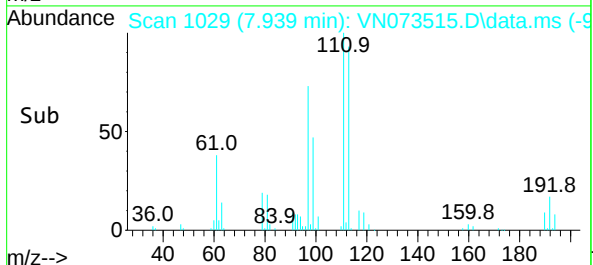
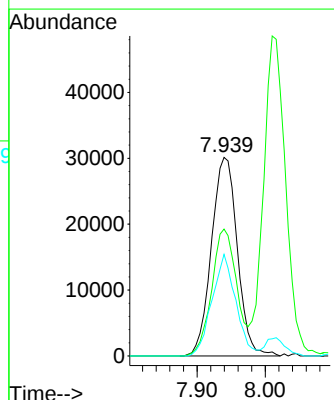
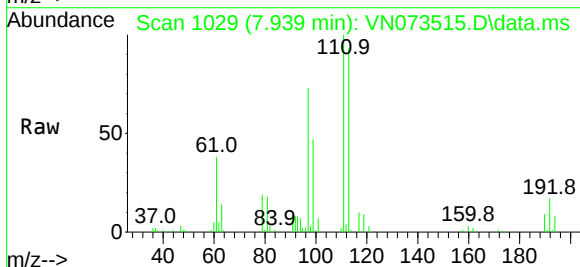
Tgt Ion: 97 Resp: 79707

Ion Ratio Lower Upper

97 100

99 62.1 50.6 76.0

61 46.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.205 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

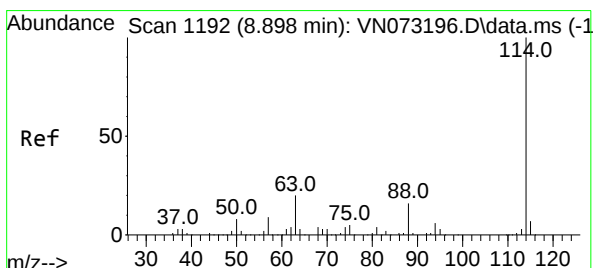
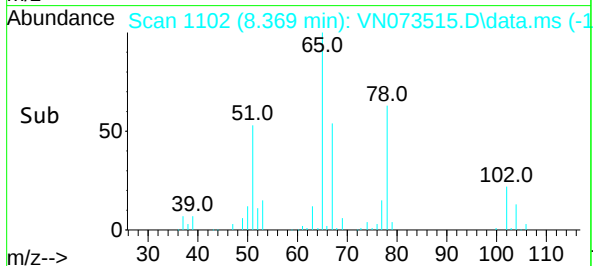
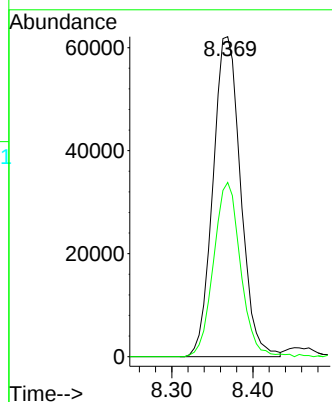
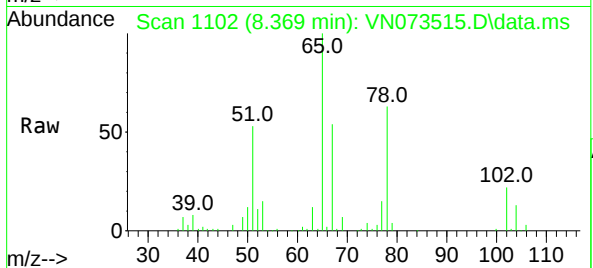
VN0719WBSD01

Tgt Ion: 65 Resp: 146778

Ion Ratio Lower Upper

65 100

67 53.2 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: VN073515.D

Acq: 19 Jul 2022 14:50

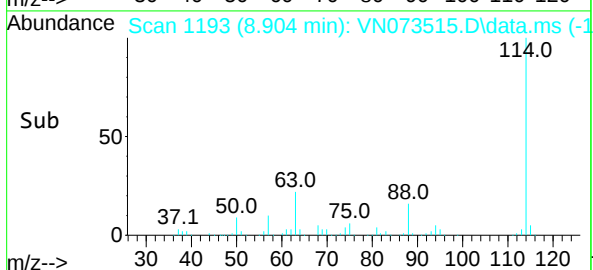
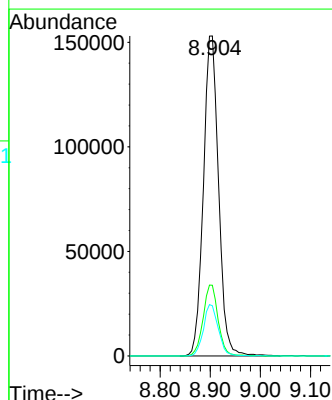
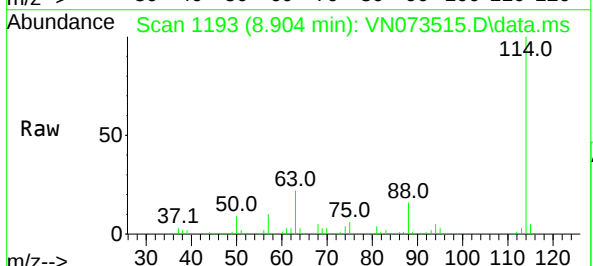
Tgt Ion: 114 Resp: 322166

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 15.7 0.0 32.6

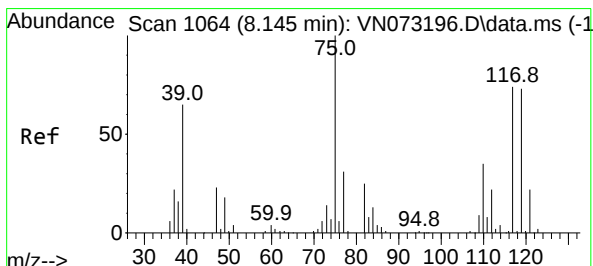
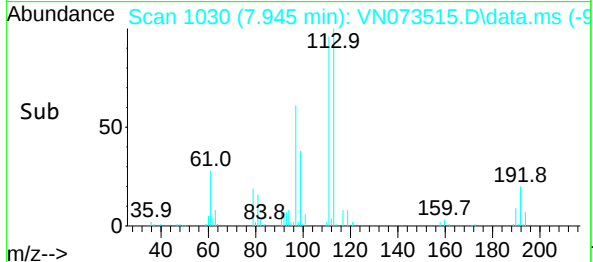
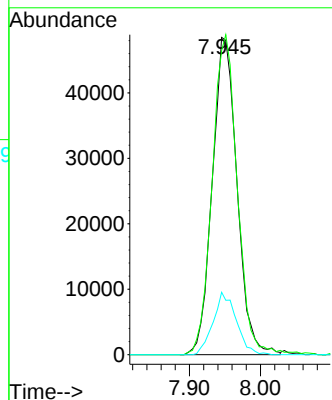
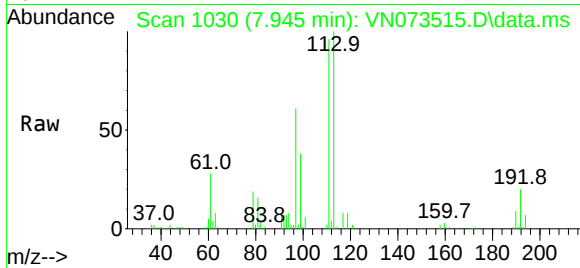




#35
Dibromofluoromethane
Concen: 54.587 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

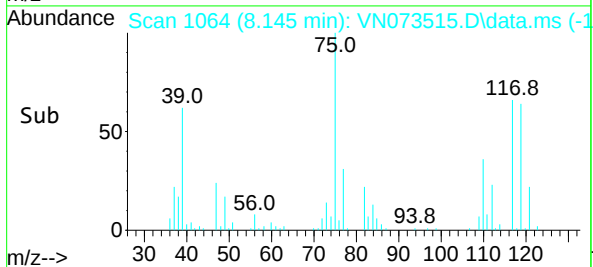
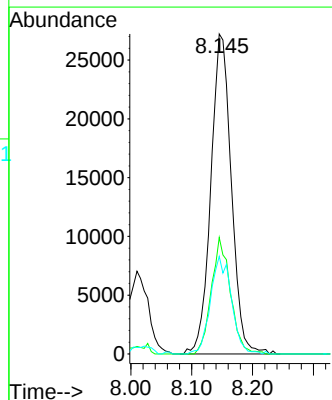
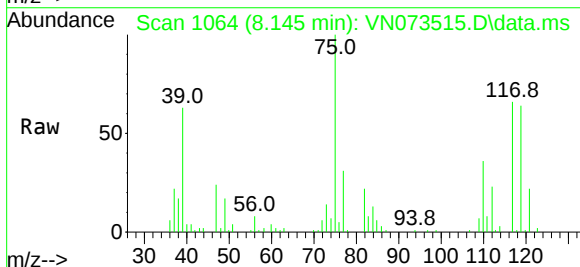
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

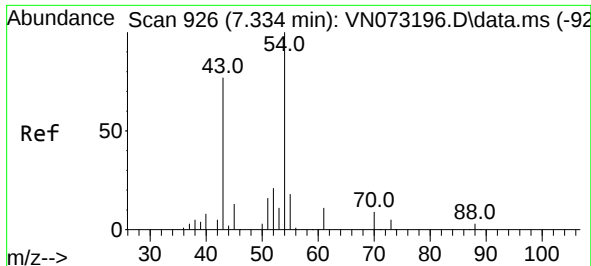
Tgt Ion:113 Resp: 117002
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.285 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 75 Resp: 63604
Ion Ratio Lower Upper
75 100
110 33.9 18.3 54.8
77 31.2 25.1 37.7

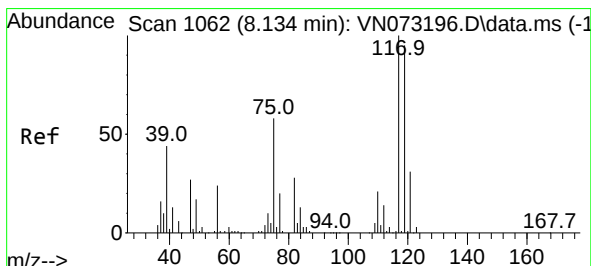
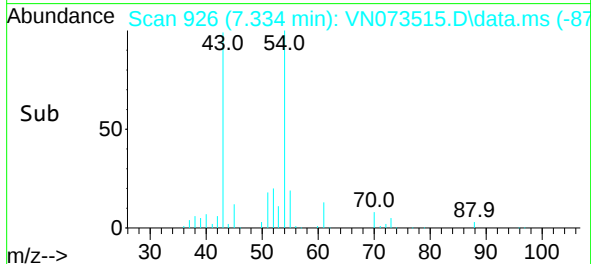
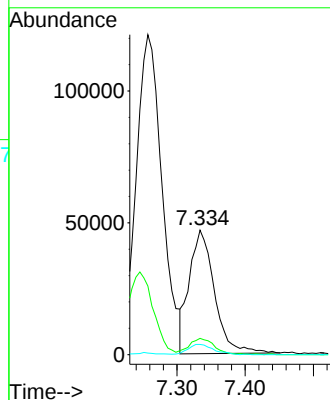
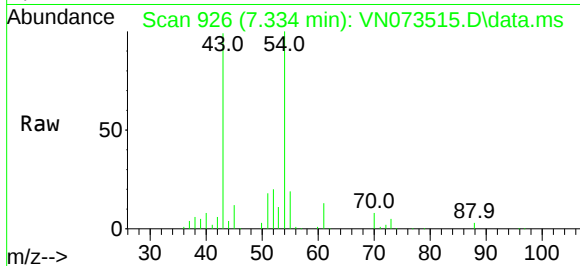




#37
Ethyl Acetate
Concen: 24.087 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

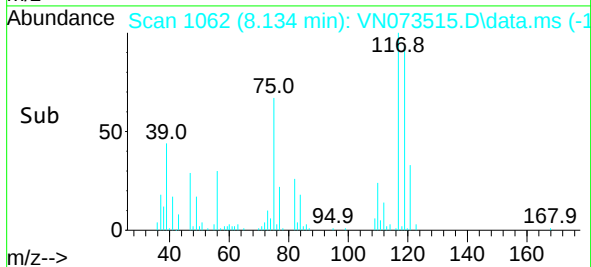
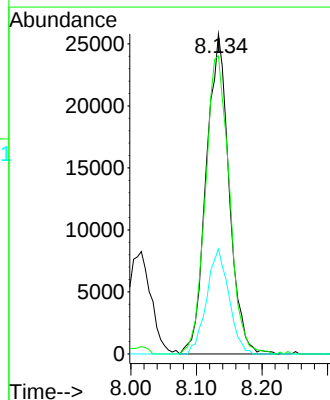
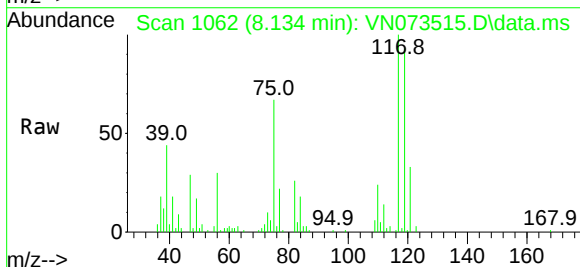
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion: 43 Resp: 120031
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 8.5 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.335 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 117 Resp: 62533
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
121 32.8 24.6 37.0





#39

Methylcyclohexane

Concen: 17.646 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

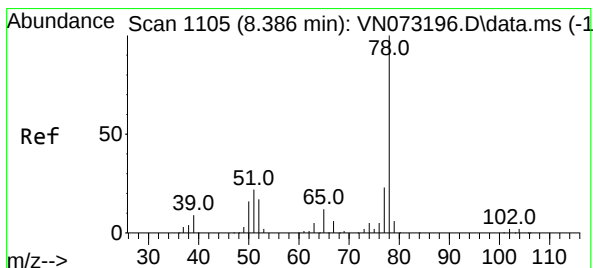
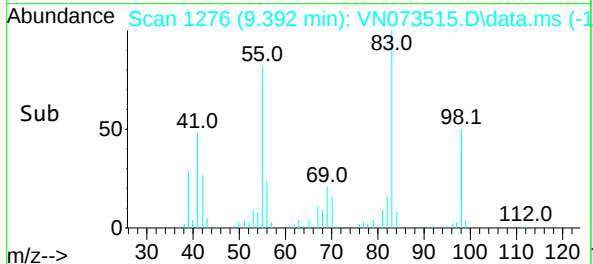
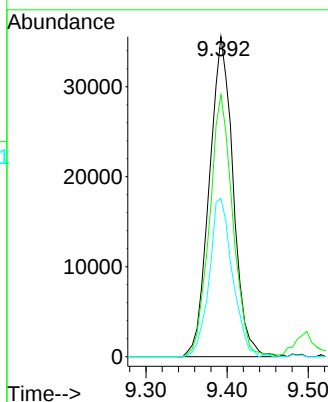
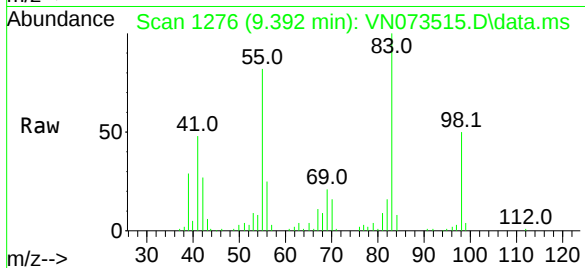
Tgt Ion: 83 Resp: 72454

Ion Ratio Lower Upper

83 100

55 81.9 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 20.559 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073515.D

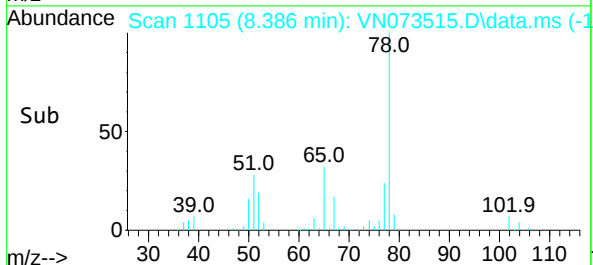
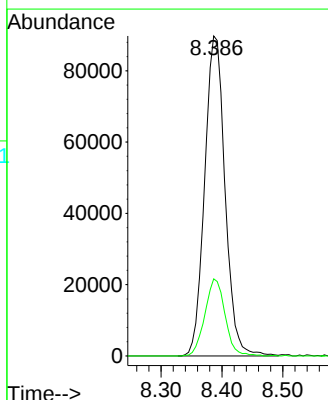
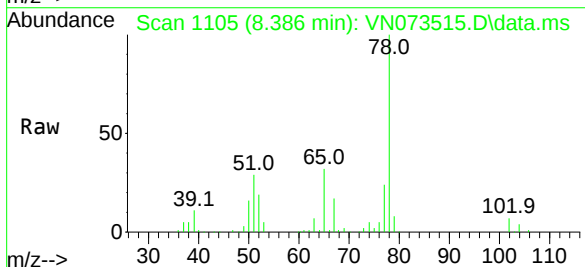
Acq: 19 Jul 2022 14:50

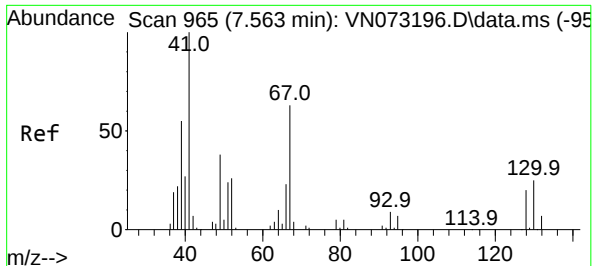
Tgt Ion: 78 Resp: 209253

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

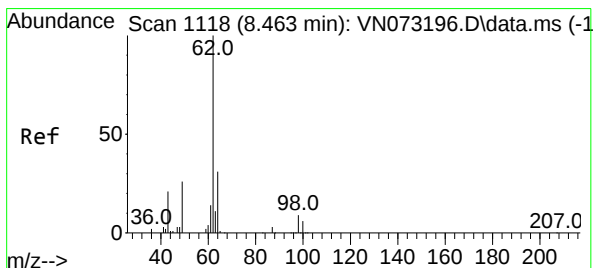
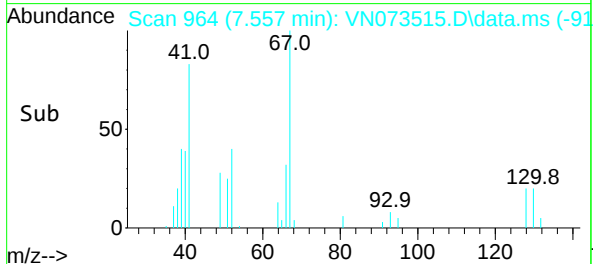
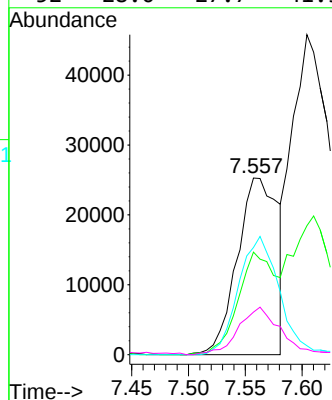
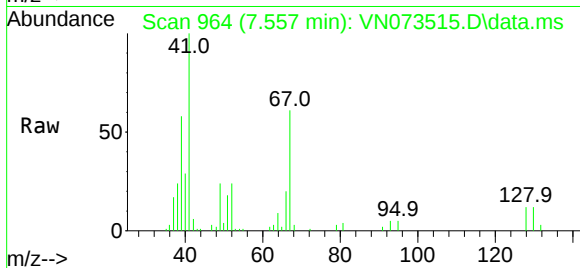




#41
Methacrylonitrile
Concen: 25.965 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

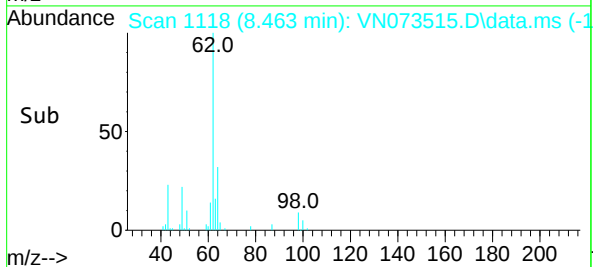
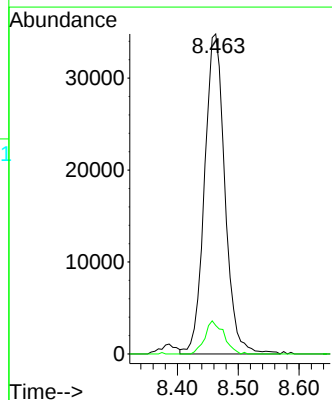
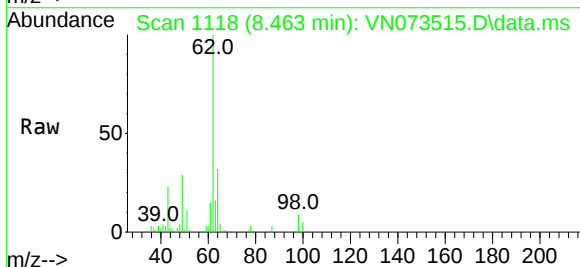
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion:	41	Resp:	62752
Ion	Ratio	Lower	Upper
41	100		
39	54.5	48.6	73.0
67	68.3	73.4	110.2#
52	28.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.959 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:	62	Resp:	81021
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.4

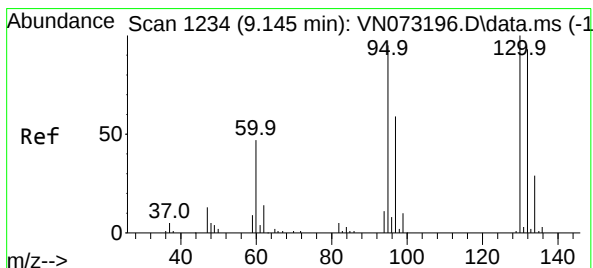
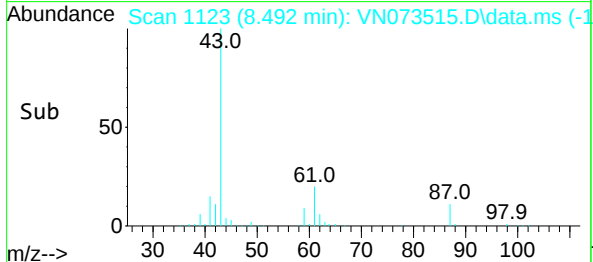
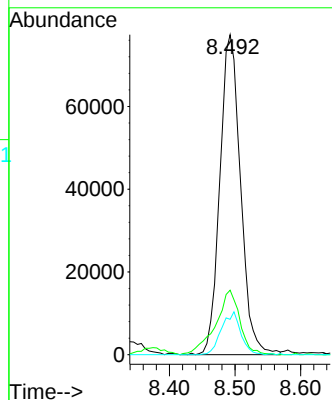
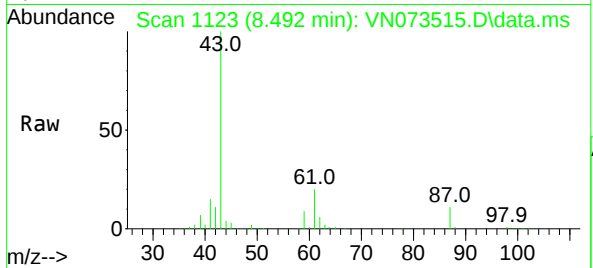




#43
Isopropyl Acetate
Concen: 23.637 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

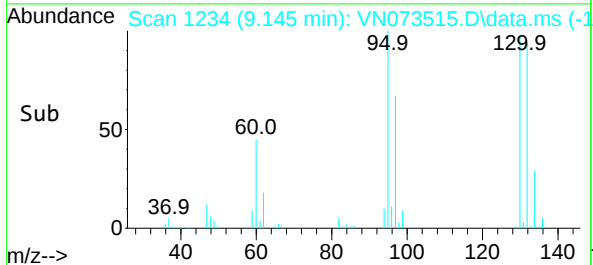
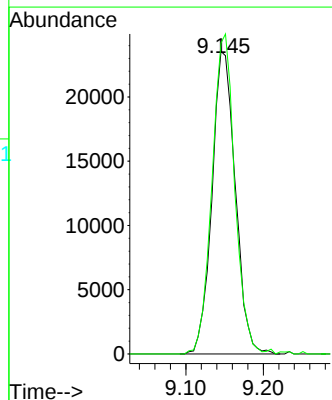
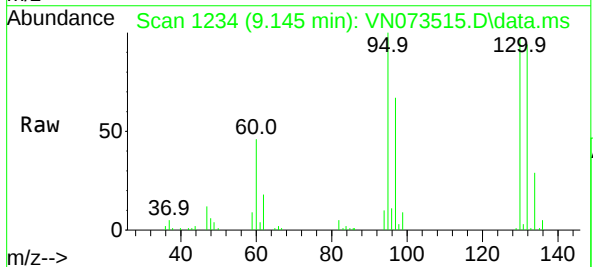
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion: 43 Resp: 169285
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 19.031 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:130 Resp: 49294
Ion Ratio Lower Upper
130 100
95 102.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.752 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

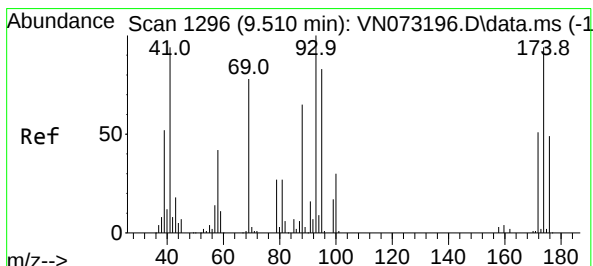
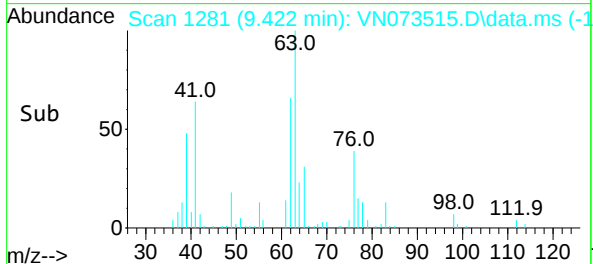
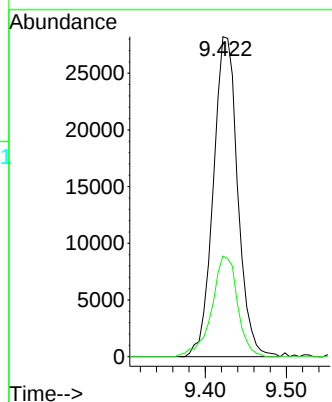
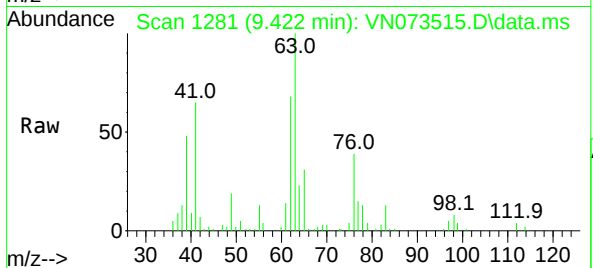
VN0719WBSD01

Tgt Ion: 63 Resp: 59026

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 21.855 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

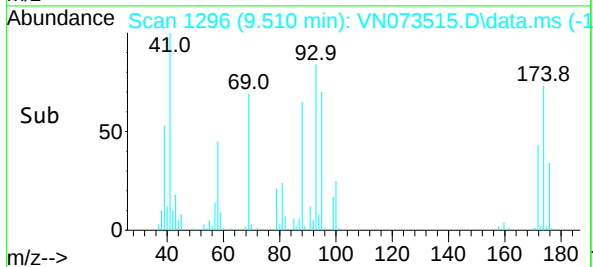
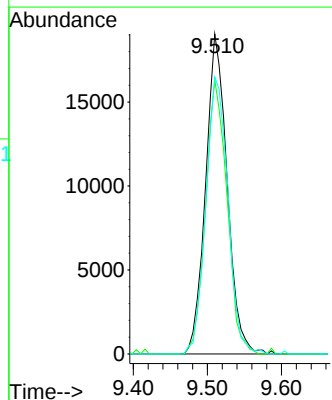
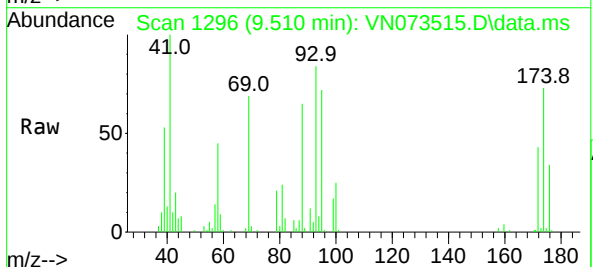
Tgt Ion: 93 Resp: 38497

Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

174 88.9 86.6 130.0

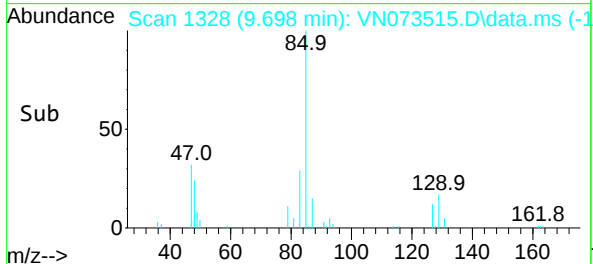
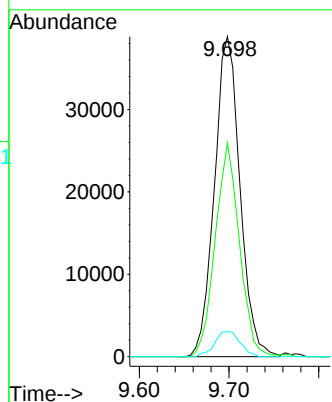
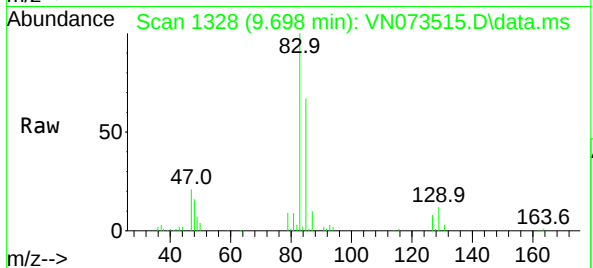




#47
Bromodichloromethane
Concen: 22.524 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

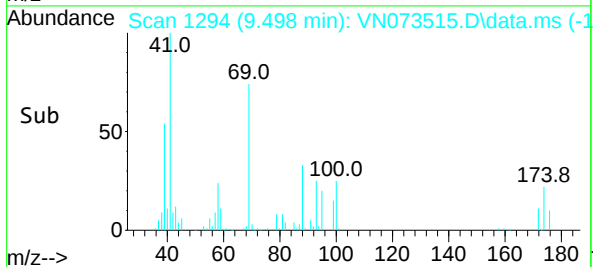
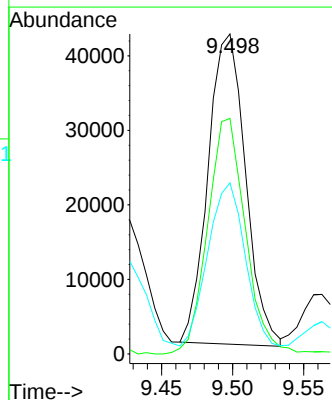
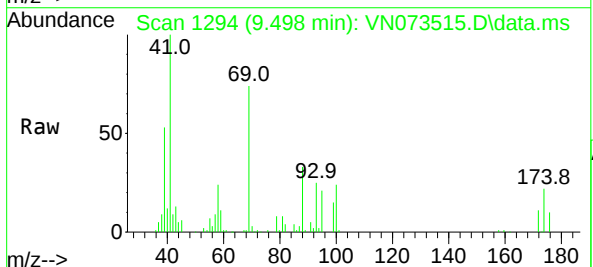
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

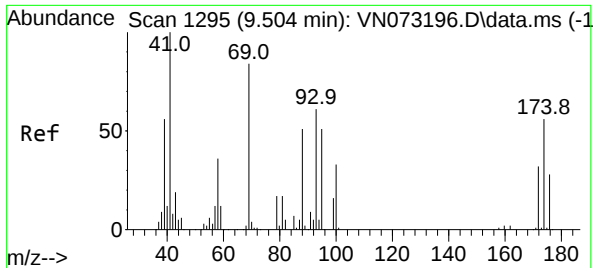
Tgt Ion: 83 Resp: 76845
Ion Ratio Lower Upper
83 100
85 66.7 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 23.001 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 41 Resp: 76273
Ion Ratio Lower Upper
41 100
69 77.0 74.7 112.1
39 57.8 45.6 68.4

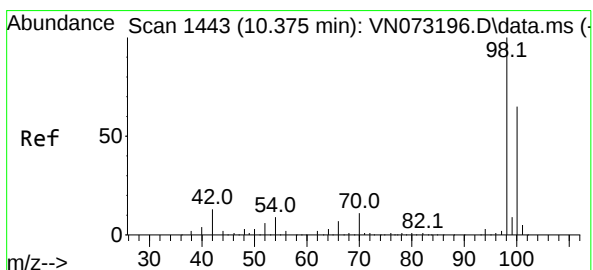
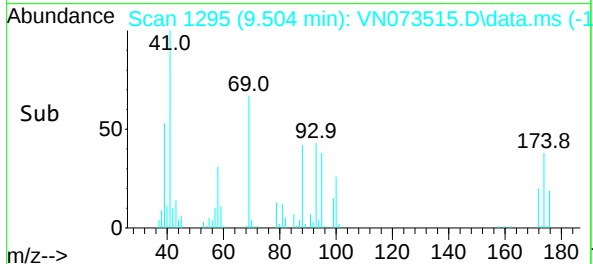
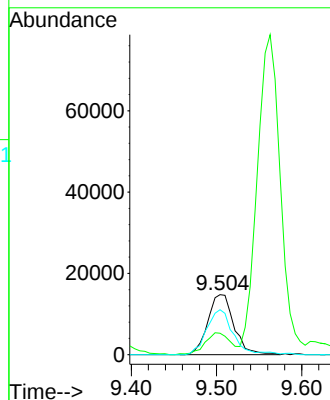
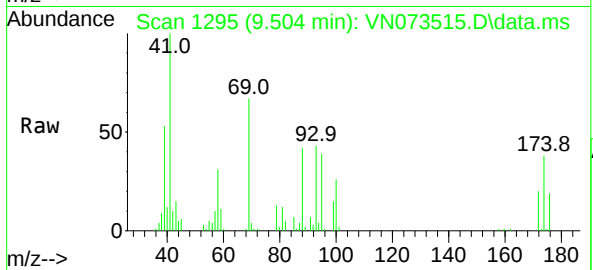




#49
1,4-Dioxane
Concen: 499.849 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

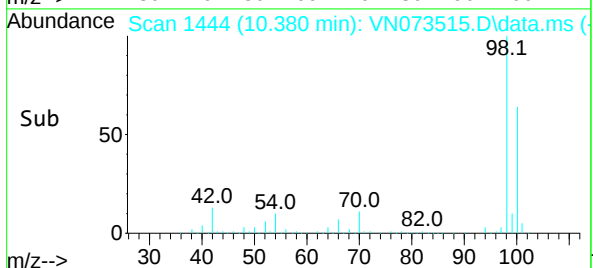
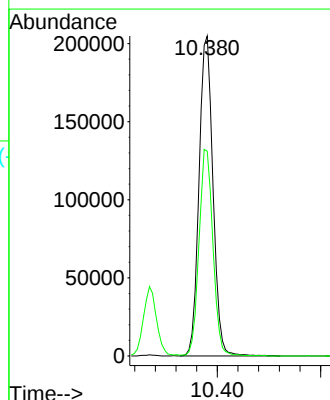
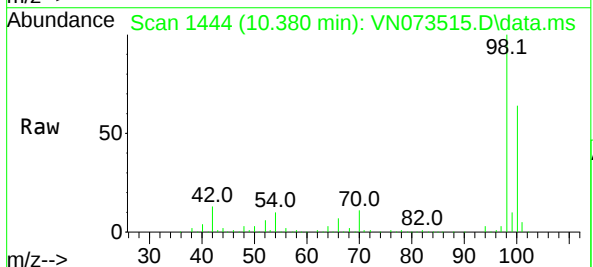
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

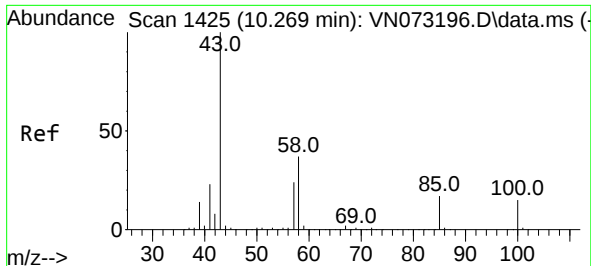
Tgt Ion: 88 Resp: 31466
Ion Ratio Lower Upper
88 100
43 36.7 20.2 30.4#
58 74.3 54.2 81.4



#50
Toluene-d8
Concen: 50.335 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 98 Resp: 383182
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

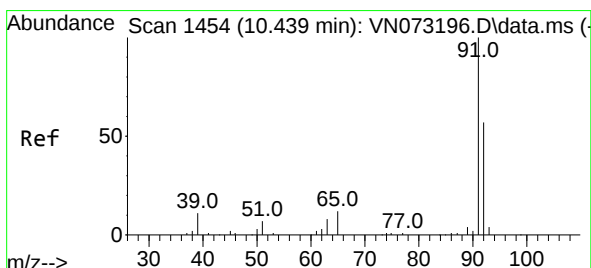
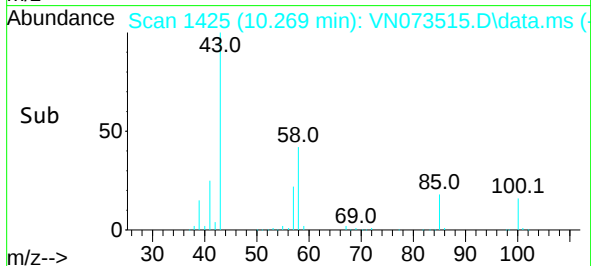
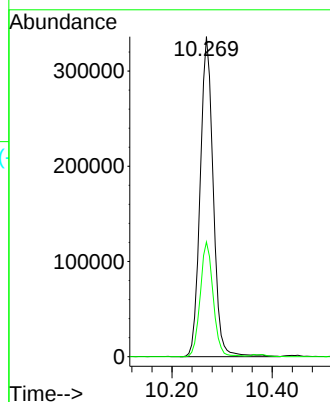
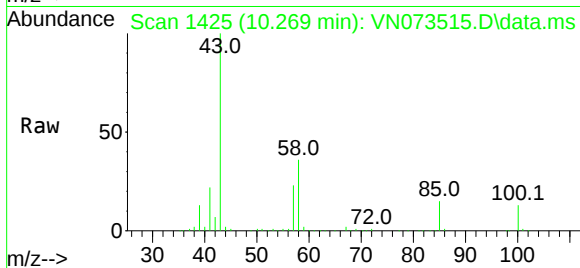




#51
4-Methyl-2-Pentanone
Concen: 133.780 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

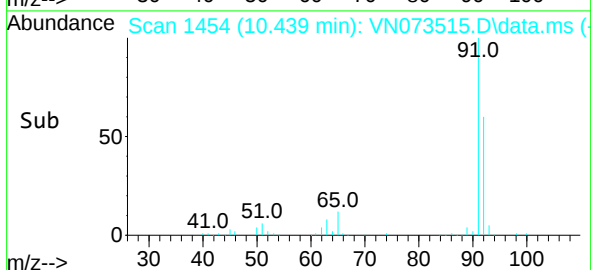
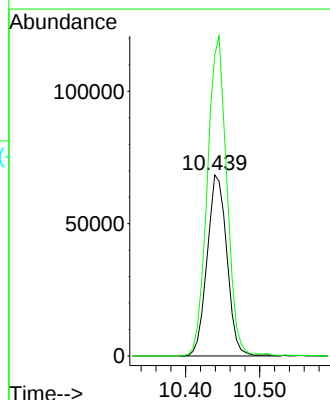
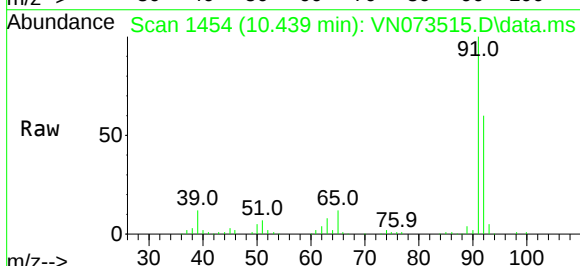
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

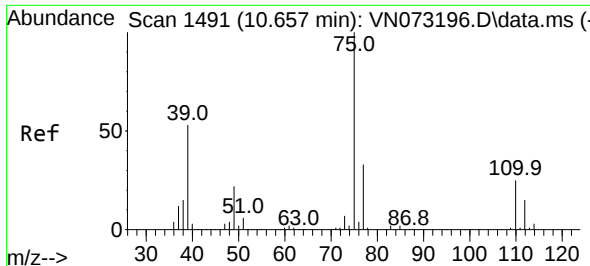
Tgt Ion: 43 Resp: 607593
Ion Ratio Lower Upper
43 100
58 35.5 34.1 51.1



#52
Toluene
Concen: 20.122 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 92 Resp: 126569
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8

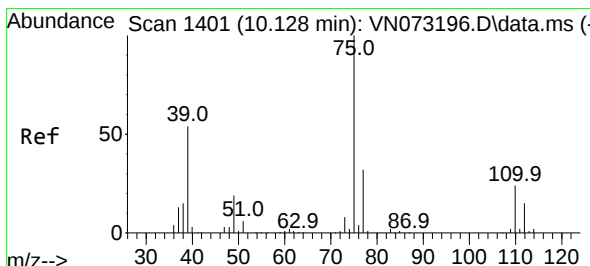
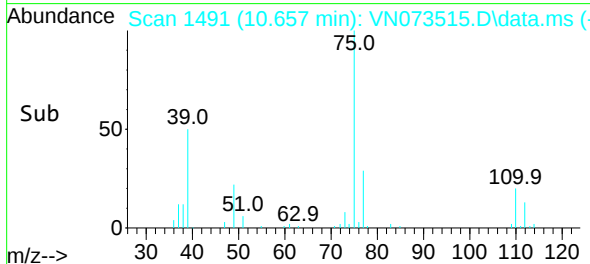
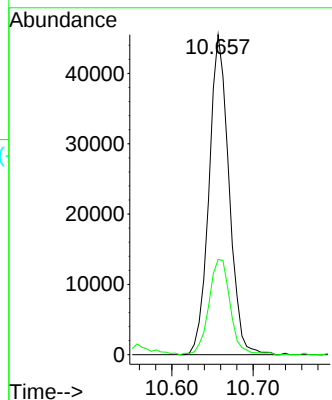
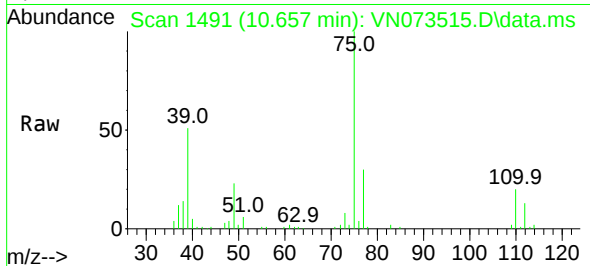




#53
t-1,3-Dichloropropene
Concen: 20.687 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

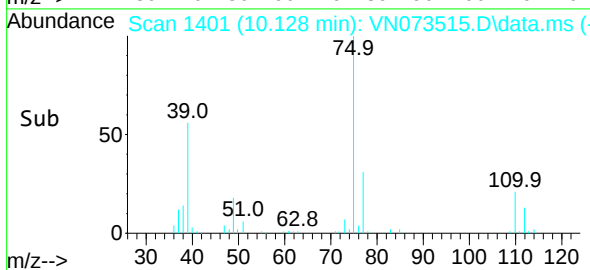
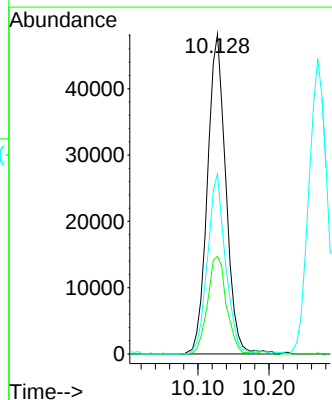
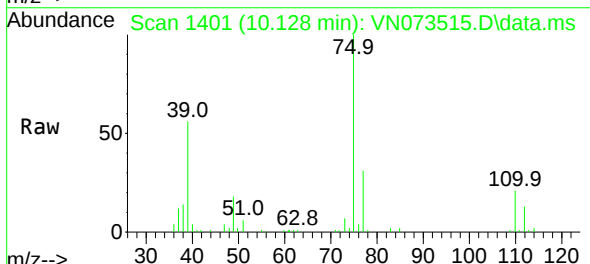
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

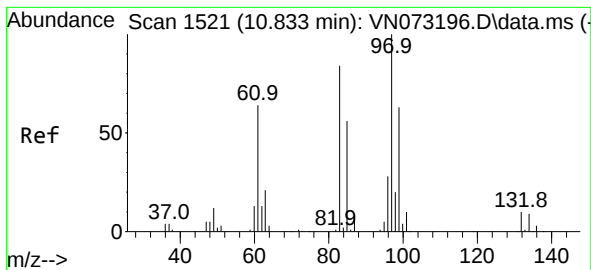
Tgt Ion: 75 Resp: 77694
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.403 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 75 Resp: 86783
Ion Ratio Lower Upper
75 100
77 30.5 25.2 37.8
39 56.3 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 22.969 ug/l

RT: 10.839 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

Tgt Ion: 97 Resp: 59479

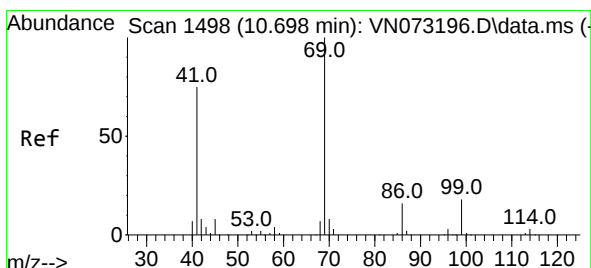
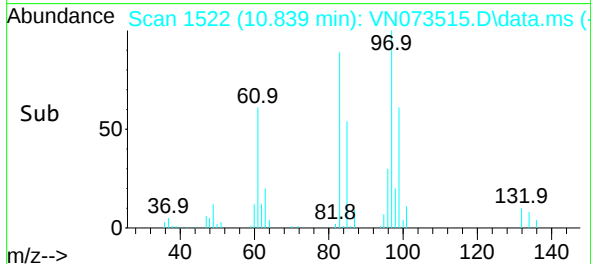
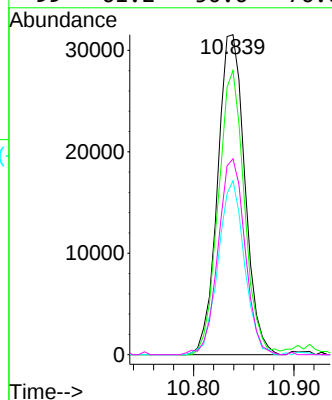
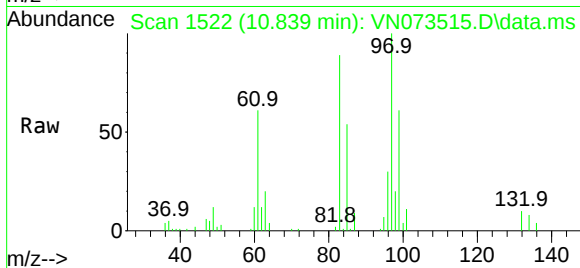
Ion Ratio Lower Upper

97 100

83 88.8 66.2 99.4

85 54.3 43.9 65.9

99 61.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.589 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

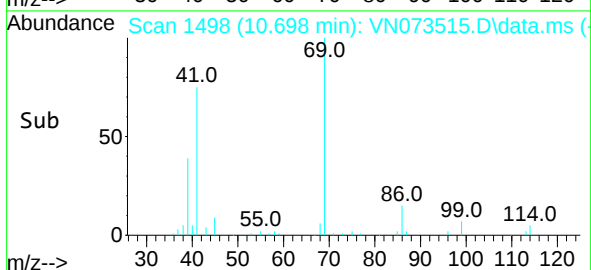
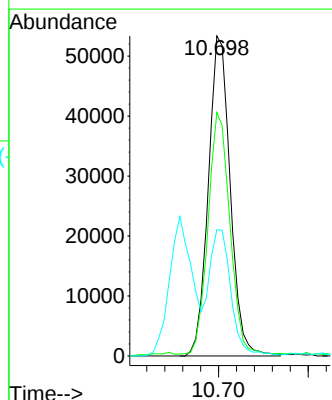
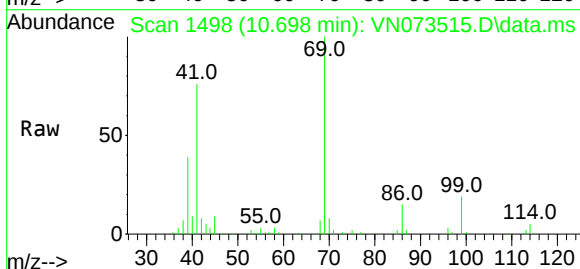
Tgt Ion: 69 Resp: 90362

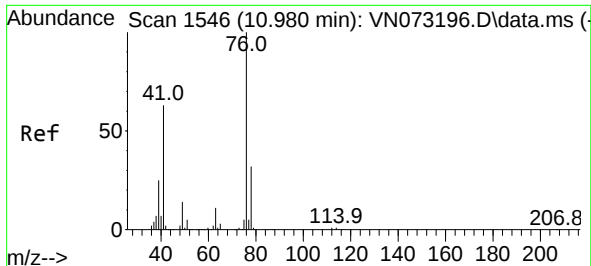
Ion Ratio Lower Upper

69 100

41 75.0 47.8 71.6#

39 38.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 22.983 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

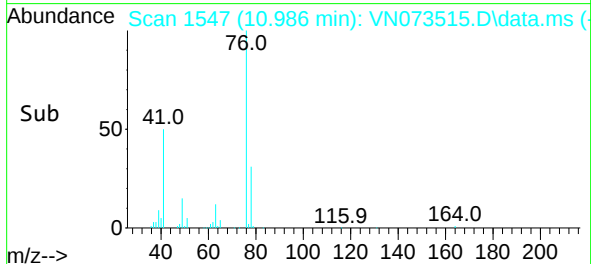
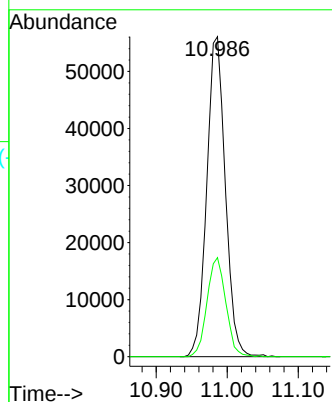
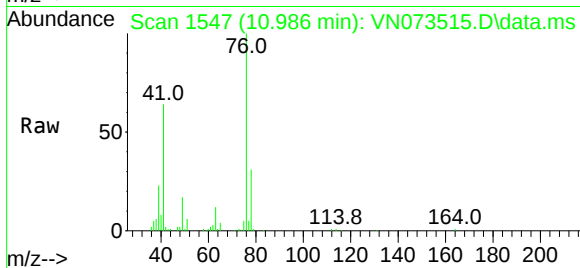
VN0719WBSD01

Tgt Ion: 76 Resp: 102024

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 112.806 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073515.D

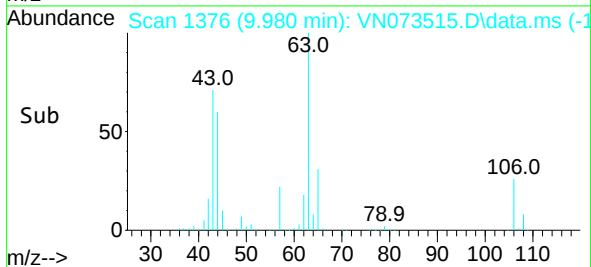
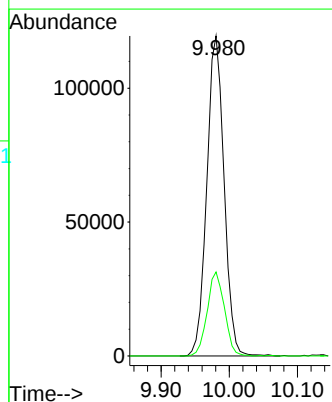
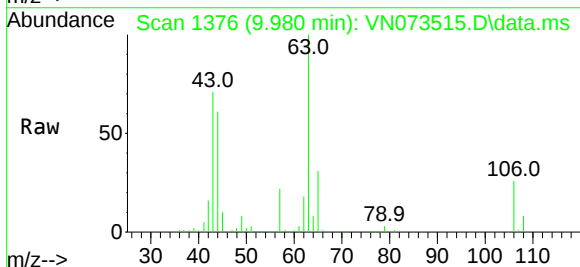
Acq: 19 Jul 2022 14:50

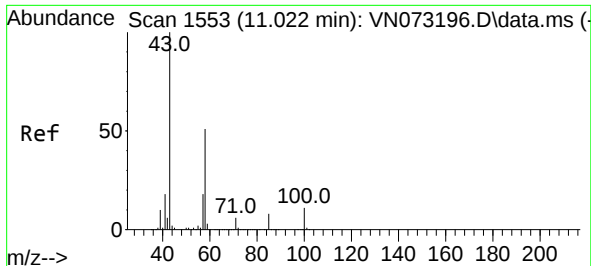
Tgt Ion: 63 Resp: 210575

Ion Ratio Lower Upper

63 100

106 26.2 24.6 36.8

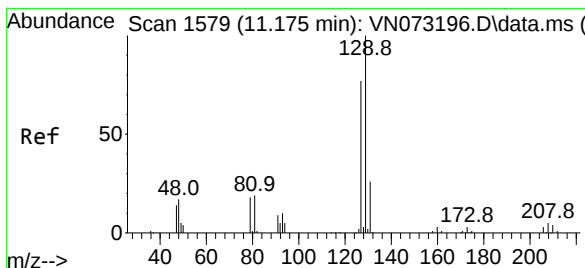
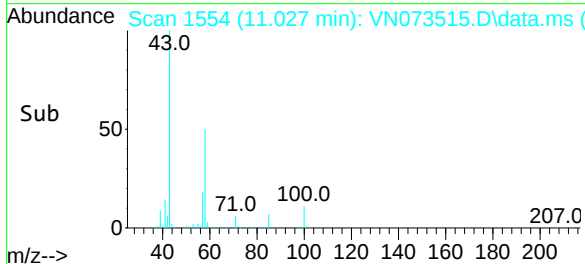
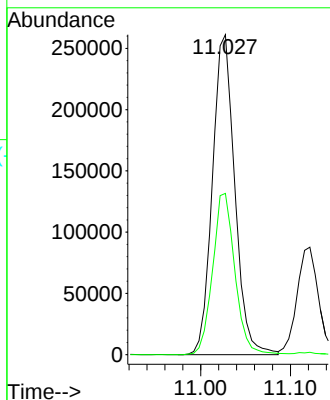
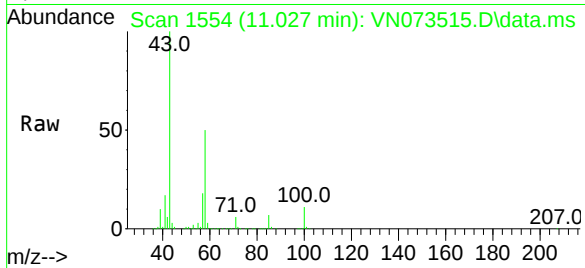




#59
2-Hexanone
Concen: 130.786 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

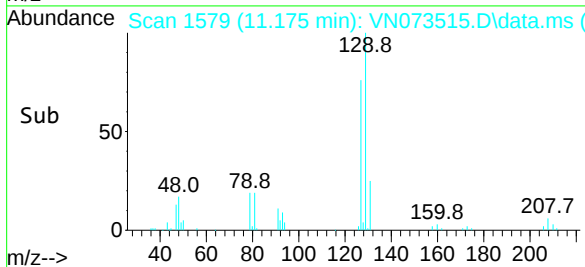
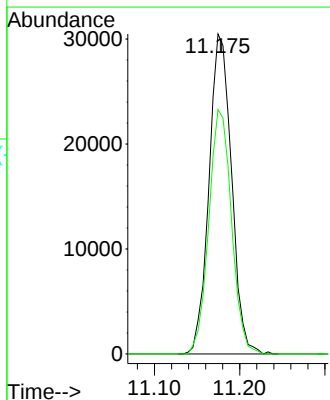
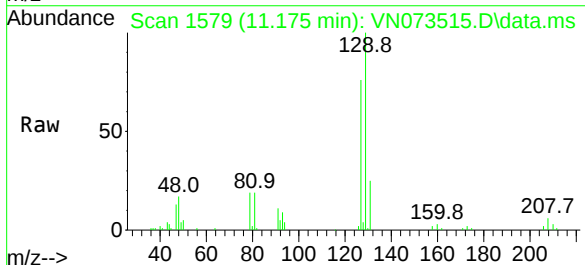
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion: 43 Resp: 452785
Ion Ratio Lower Upper
43 100
58 50.2 29.7 89.1



#60
Dibromochloromethane
Concen: 22.629 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 129 Resp: 55871
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

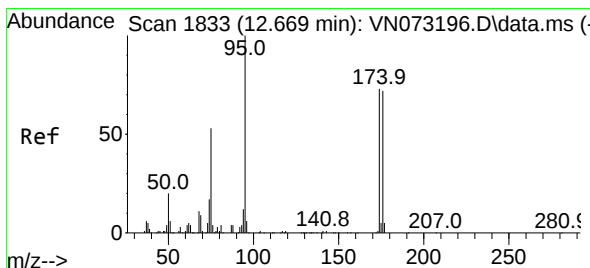
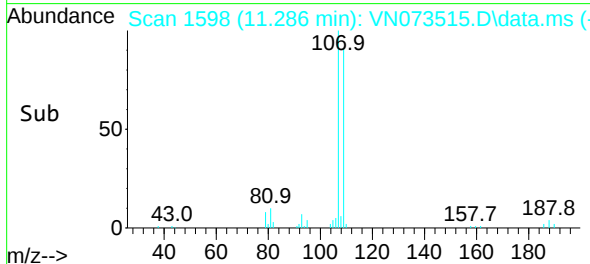
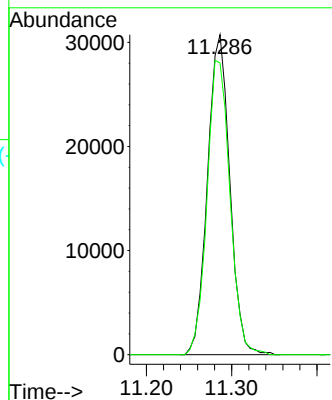
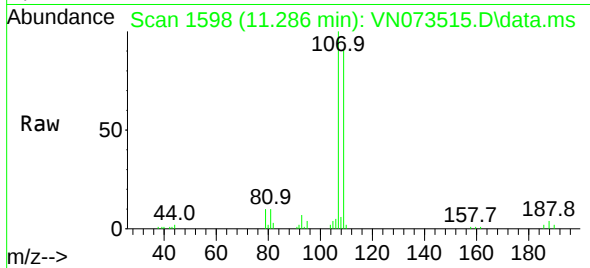




#61
1,2-Dibromoethane
Concen: 21.581 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

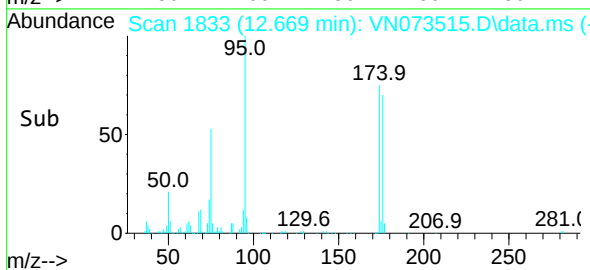
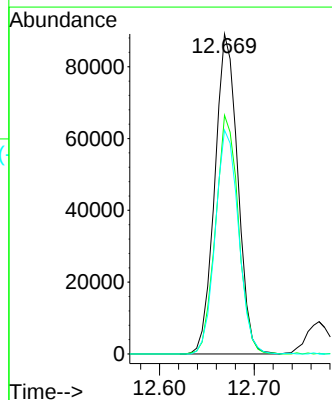
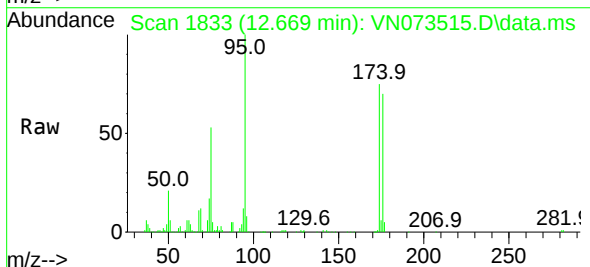
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

Tgt Ion:107 Resp: 55822
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.216 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 95 Resp: 149833
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 70.9 0.0 163.4

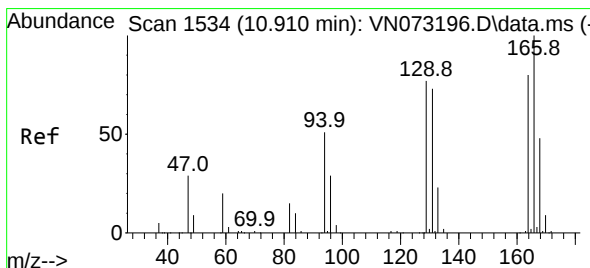
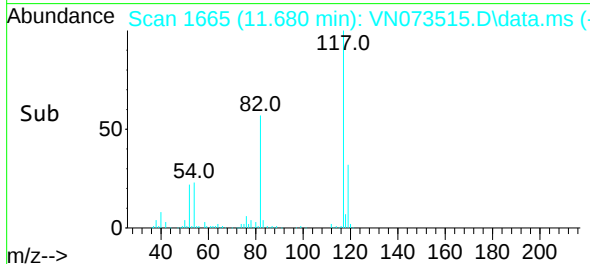
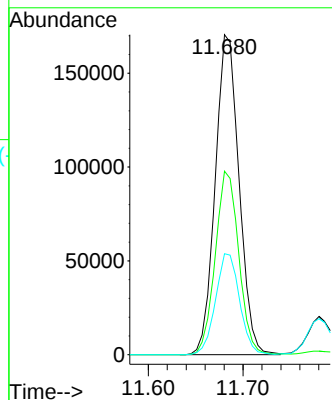
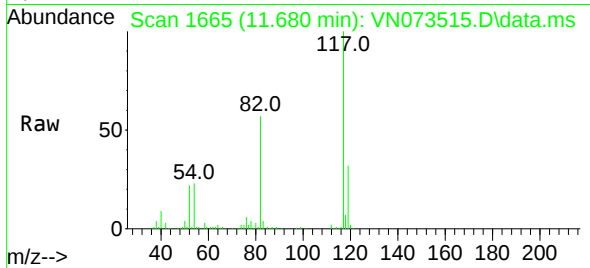




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

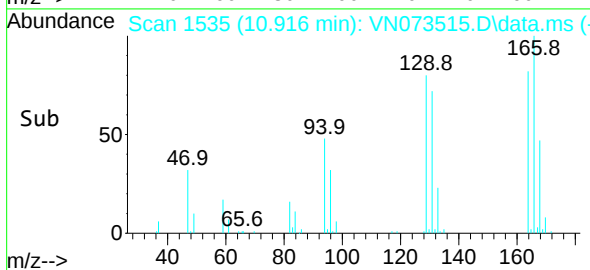
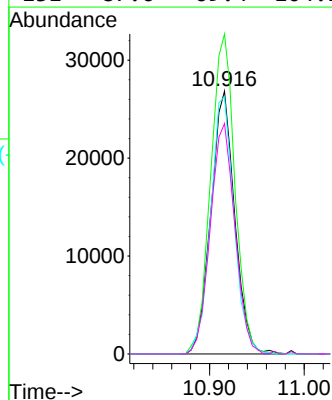
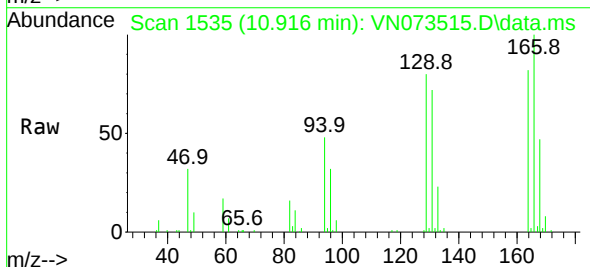
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

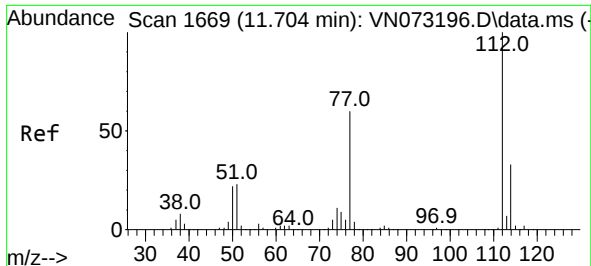
Tgt Ion:117 Resp: 298431
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 19.261 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:164 Resp: 46938
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 97.8 73.9 110.9
131 87.6 69.4 104.2

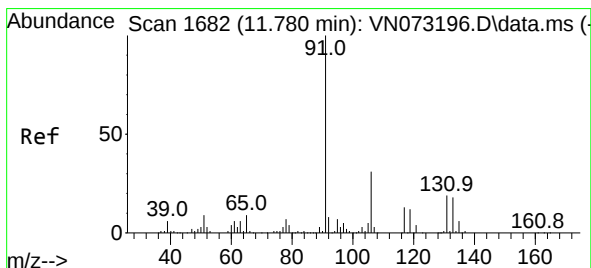
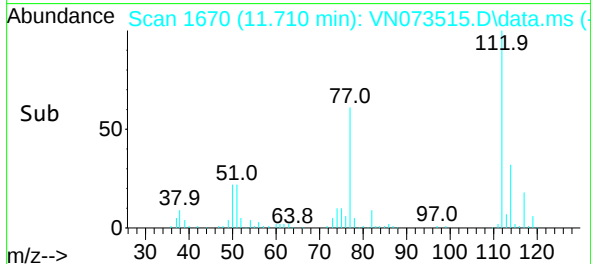
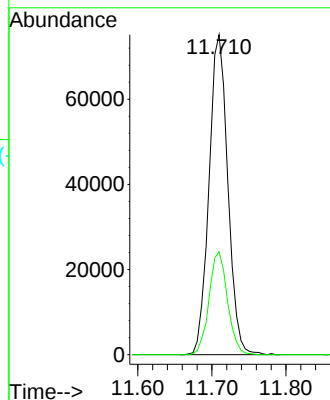
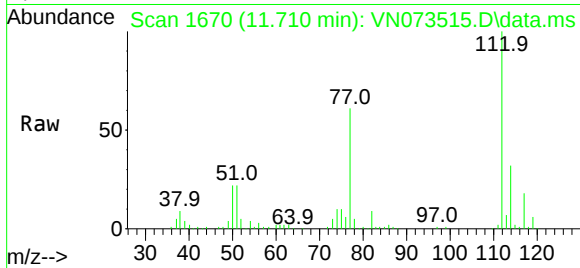




#65
Chlorobenzene
Concen: 19.602 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

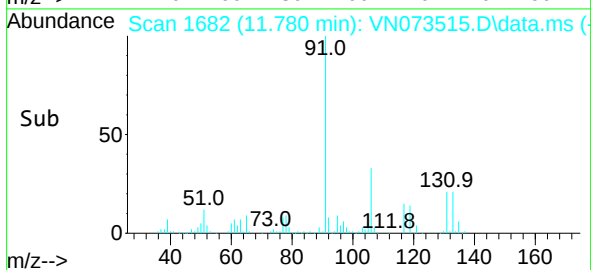
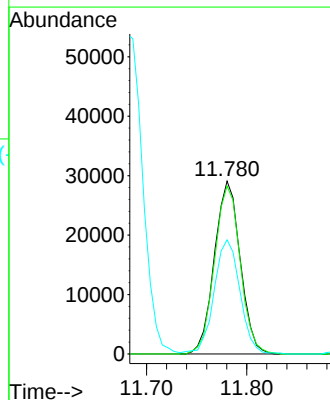
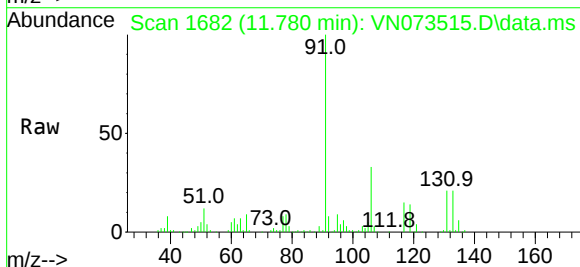
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

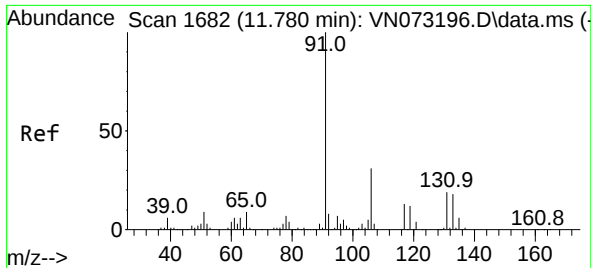
Tgt Ion:112 Resp: 132299
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.925 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:131 Resp: 51947
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 66.3 33.4 100.2

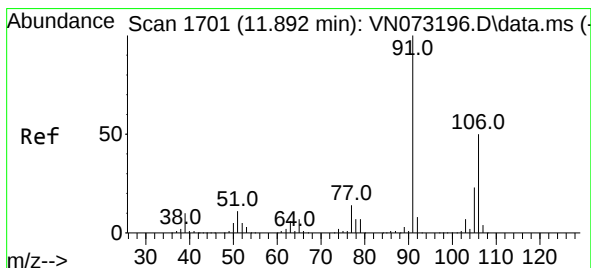
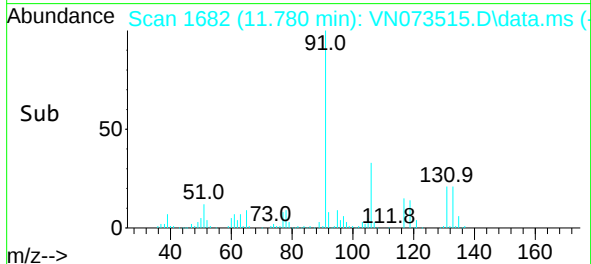
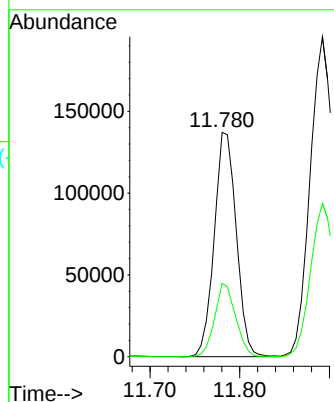
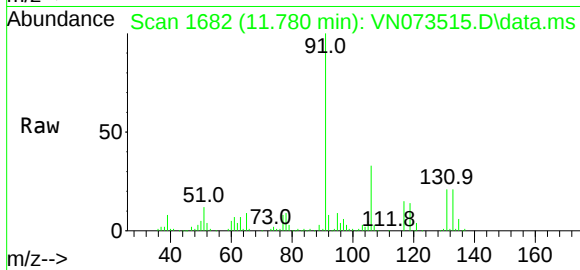




#67
Ethyl Benzene
Concen: 19.091 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

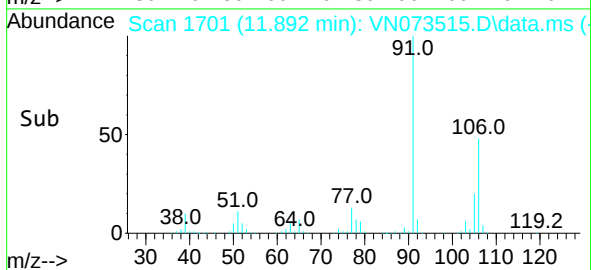
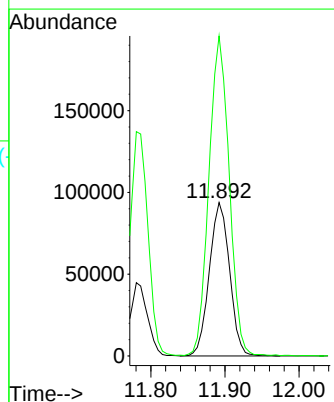
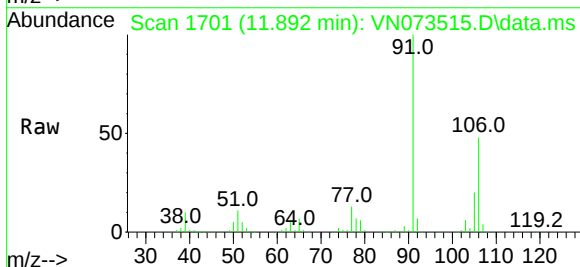
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

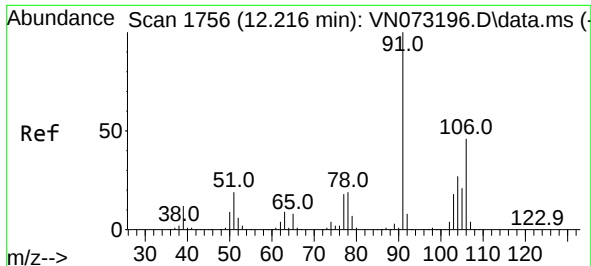
Tgt Ion: 91 Resp: 233934
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.532 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 106 Resp: 178189
Ion Ratio Lower Upper
106 100
91 209.3 158.9 238.3

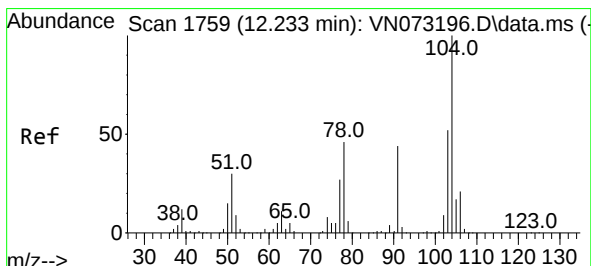
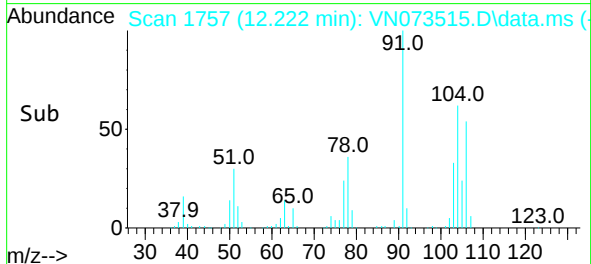
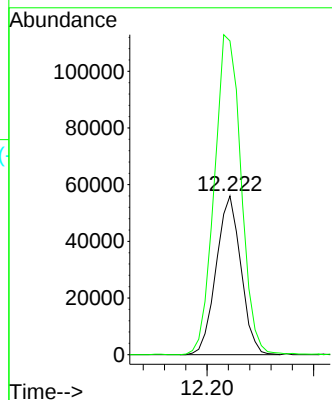
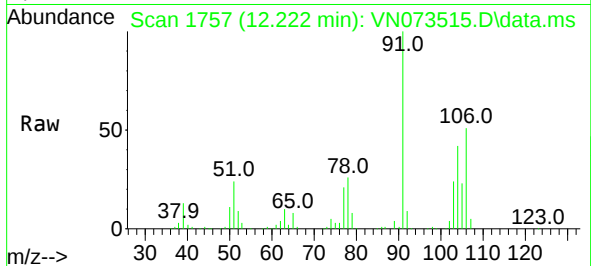




#69
o-Xylene
Concen: 19.110 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

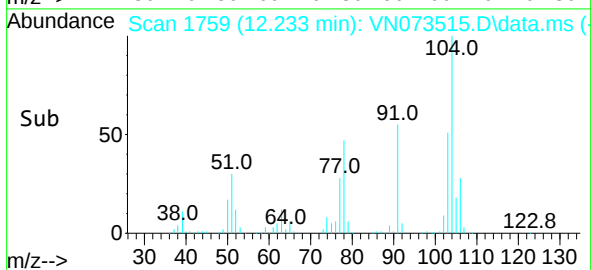
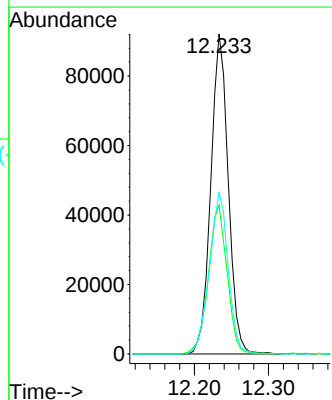
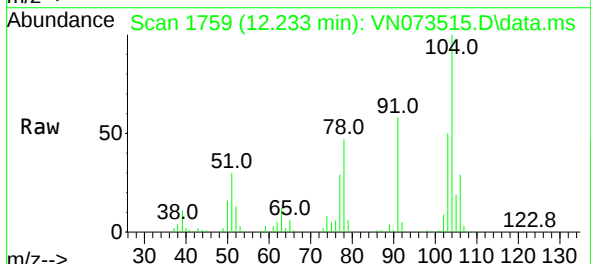
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

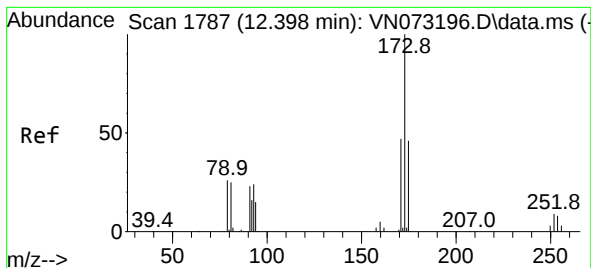
Tgt Ion:106 Resp: 90217
Ion Ratio Lower Upper
106 100
91 218.4 106.0 318.0



#70
Styrene
Concen: 20.707 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:104 Resp: 150927
Ion Ratio Lower Upper
104 100
78 50.0 39.5 59.3
103 54.3 44.0 66.0





#71

Bromoform

Concen: 22.412 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

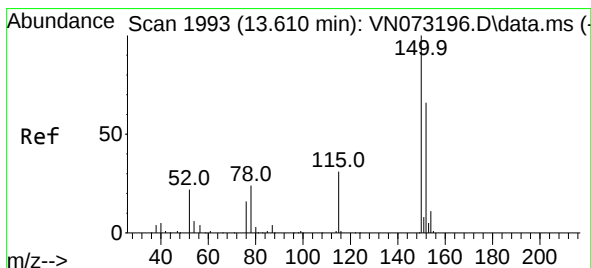
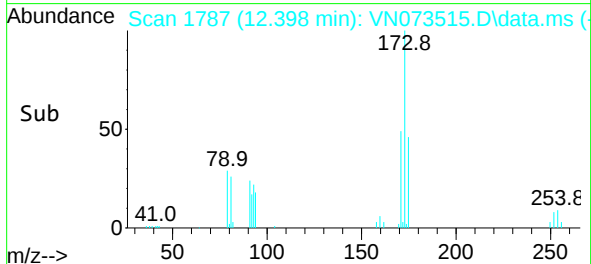
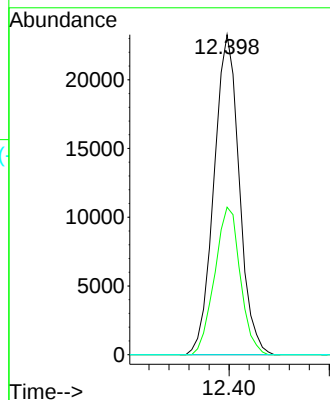
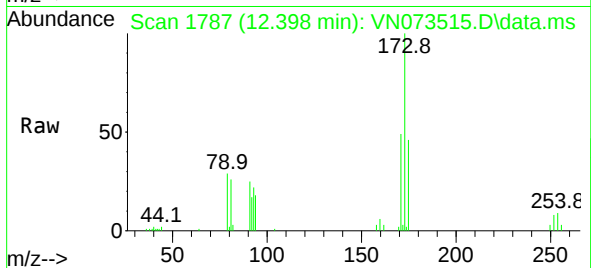
Tgt Ion:173 Resp: 40713

Ion Ratio Lower Upper

173 100

175 46.6 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: VN073515.D

Acq: 19 Jul 2022 14:50

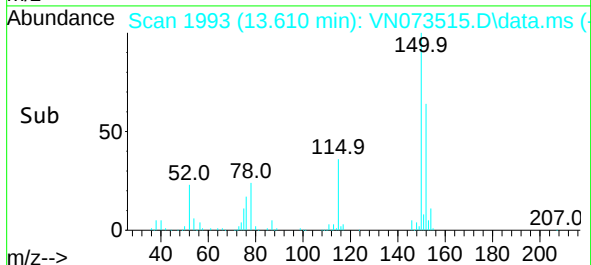
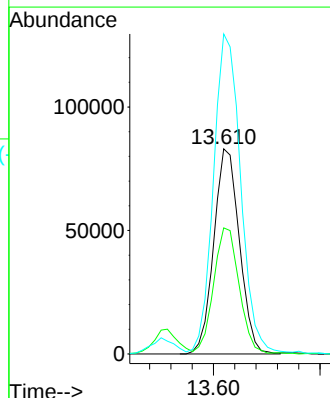
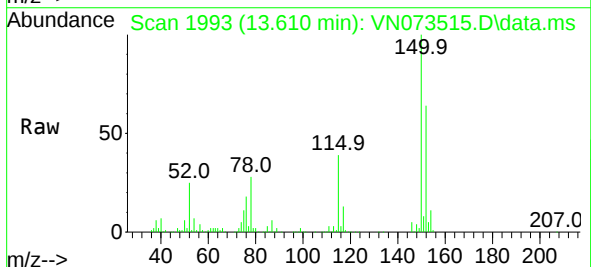
Tgt Ion:152 Resp: 138627

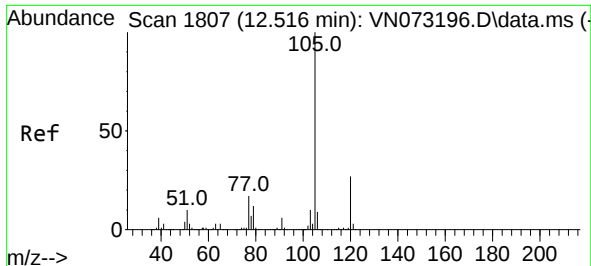
Ion Ratio Lower Upper

152 100

115 61.6 28.9 86.7

150 166.3 0.0 356.2

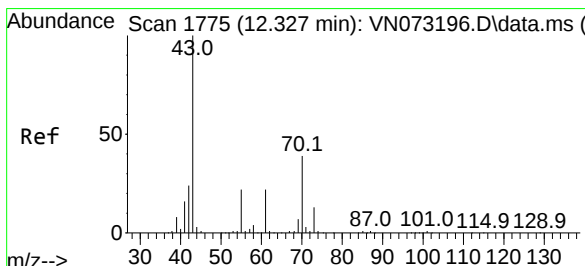
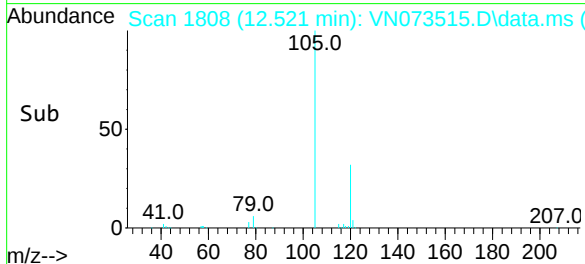
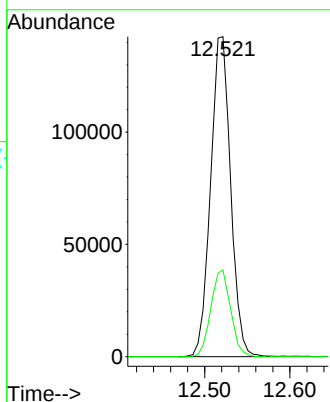
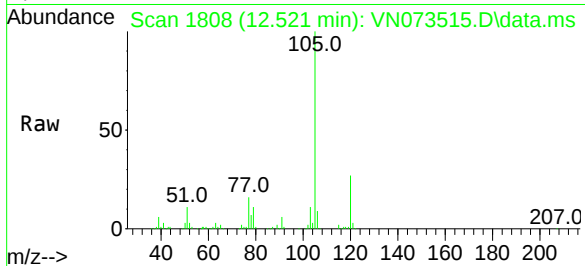




#73
Isopropylbenzene
Concen: 19.463 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

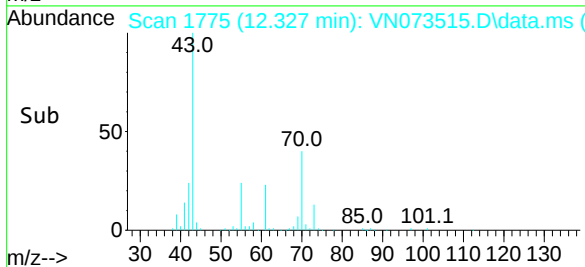
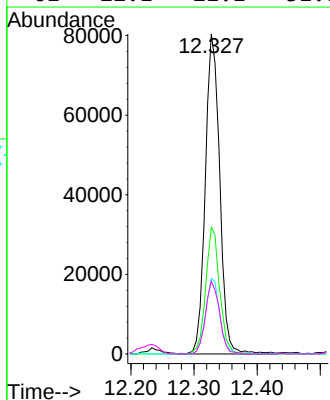
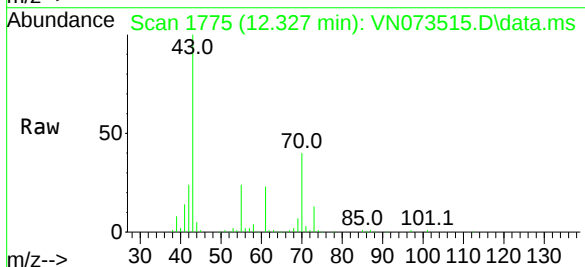
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

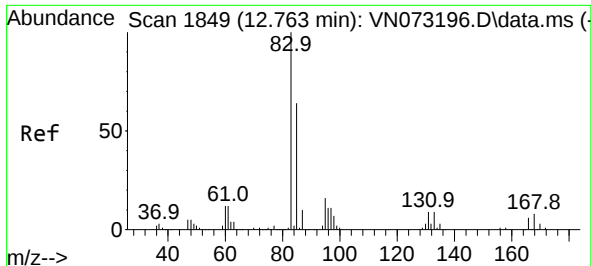
Tgt Ion:105 Resp: 232993
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 21.251 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 43 Resp: 127382
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 23.3 21.1 31.7
61 22.1 21.1 31.7

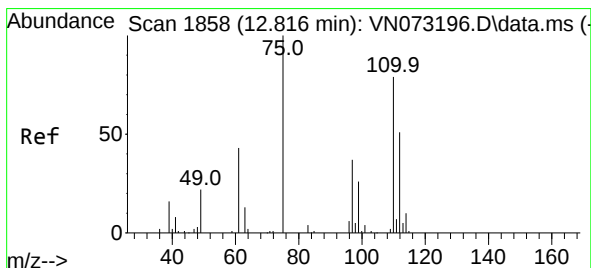
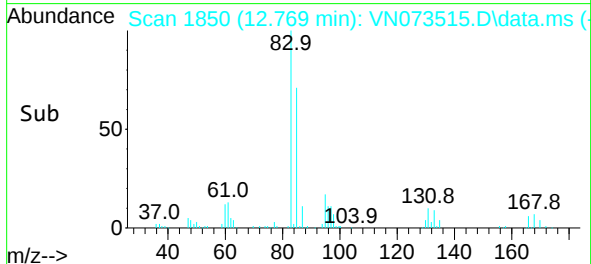
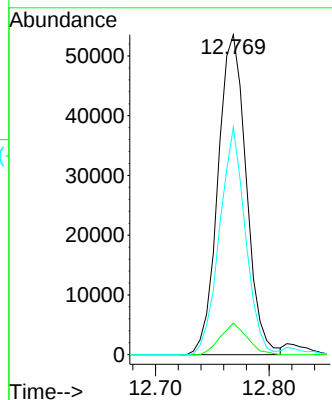
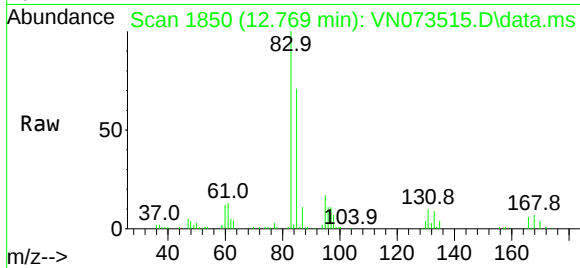




#75
1,1,2,2-Tetrachloroethane
Concen: 23.323 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

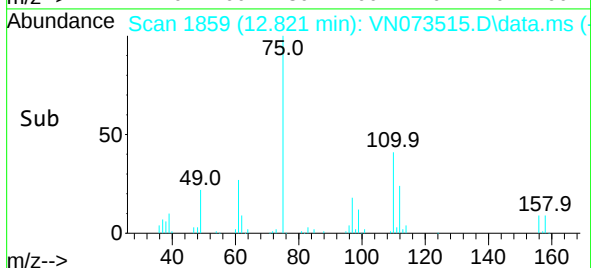
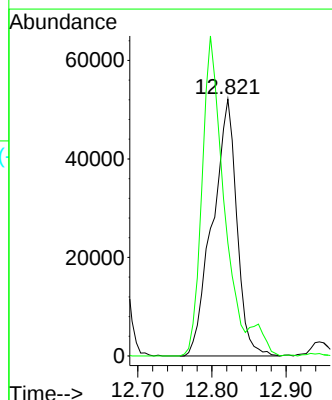
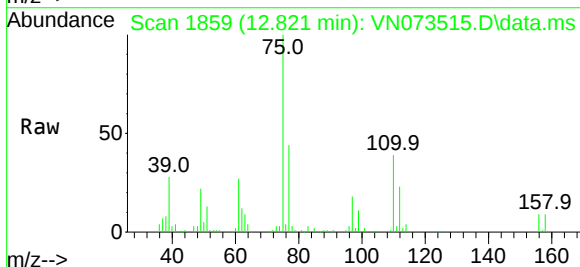
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

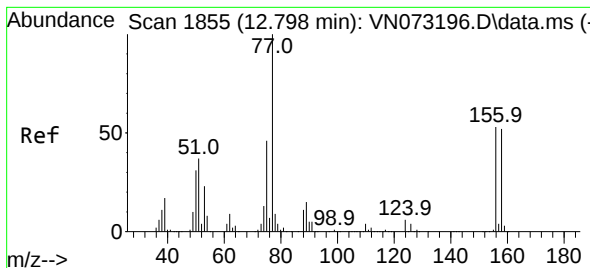
Tgt Ion: 83 Resp: 92648
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 65.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 32.775 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 75 Resp: 118805
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.502 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

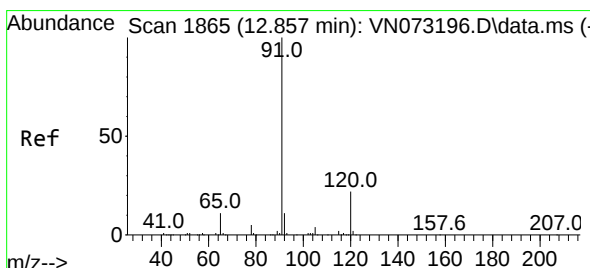
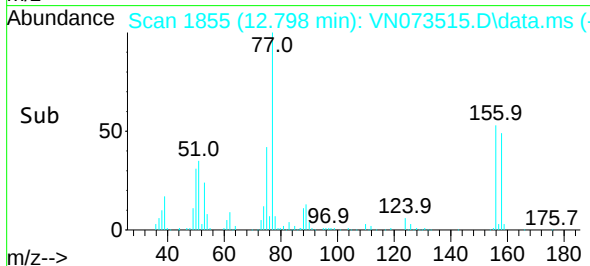
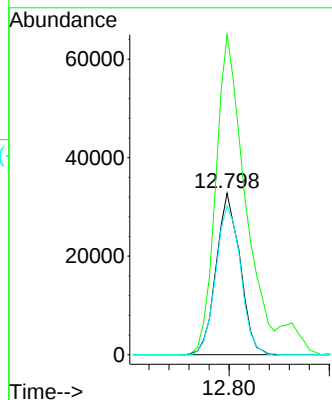
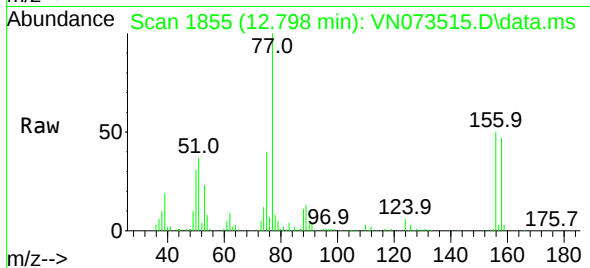
Tgt Ion:156 Resp: 54280

Ion Ratio Lower Upper

156 100

77 241.1 100.5 301.5

158 95.9 48.9 146.6



#78

n-propylbenzene

Concen: 20.341 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073515.D

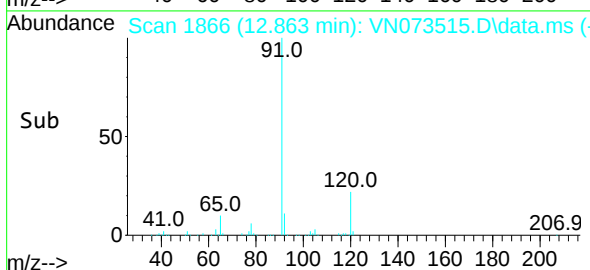
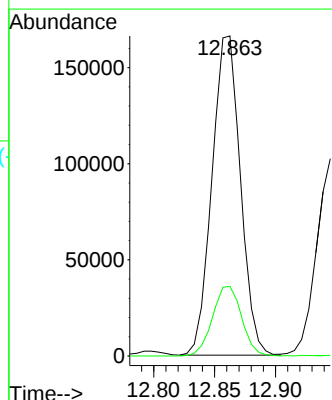
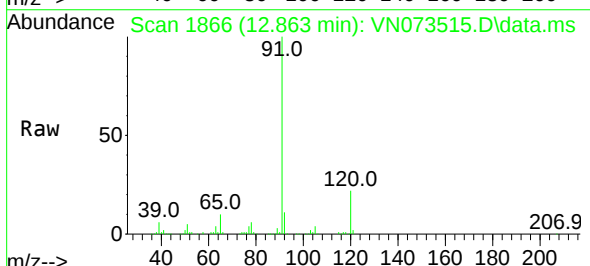
Acq: 19 Jul 2022 14:50

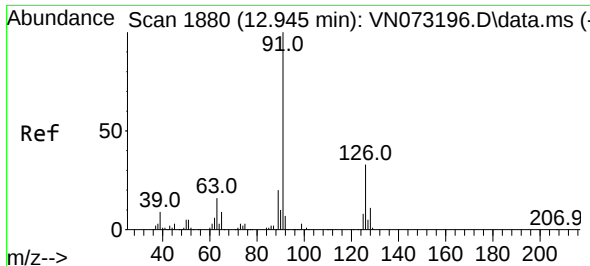
Tgt Ion: 91 Resp: 270508

Ion Ratio Lower Upper

91 100

120 22.3 11.9 35.5

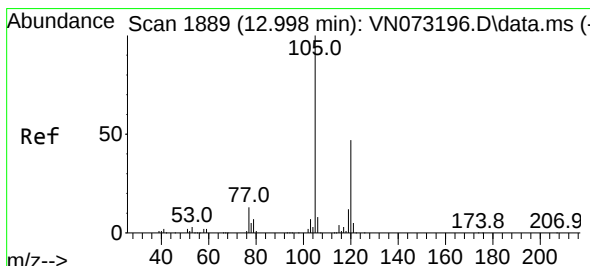
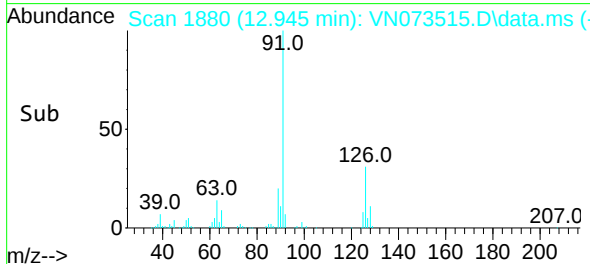
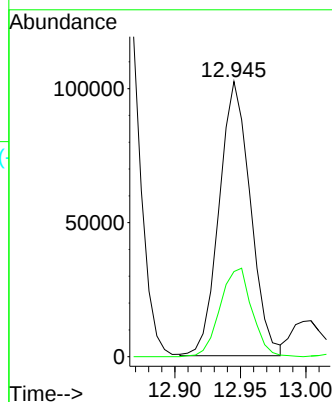
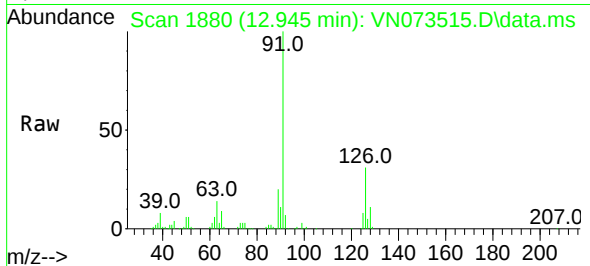




#79
2-Chlorotoluene
Concen: 20.185 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

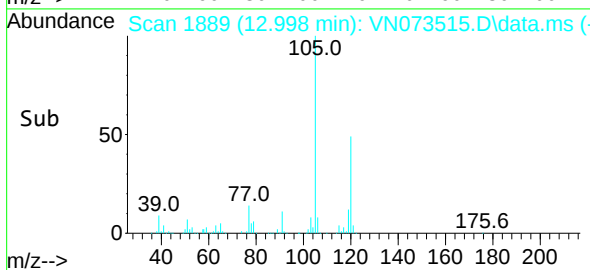
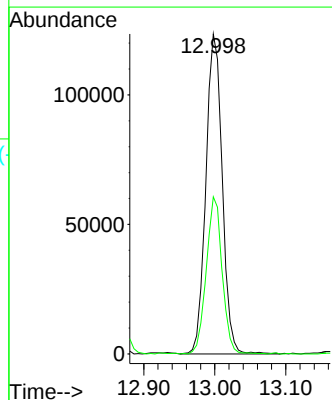
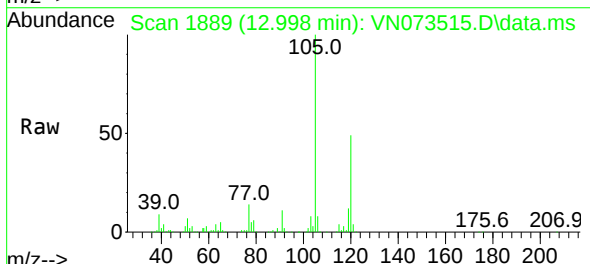
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

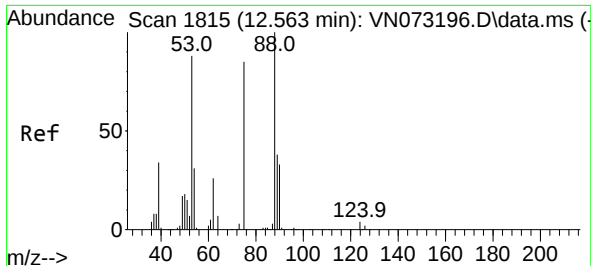
Tgt Ion: 91 Resp: 169898
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.326 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion: 105 Resp: 198326
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7

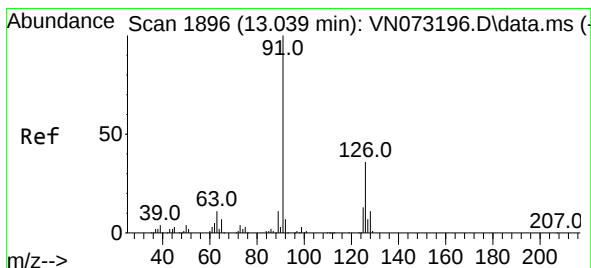
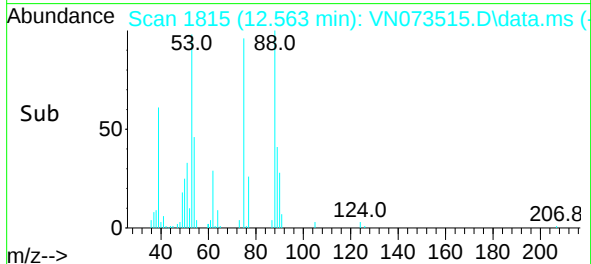
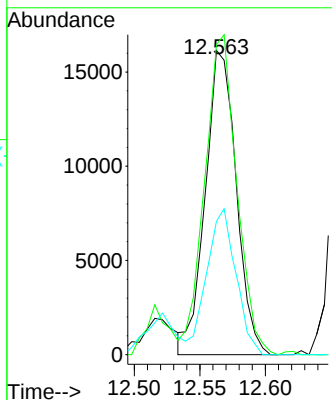
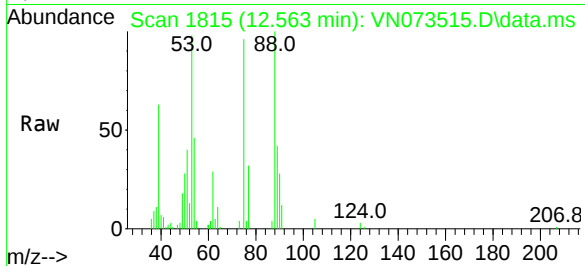




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.052 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. -0.000 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

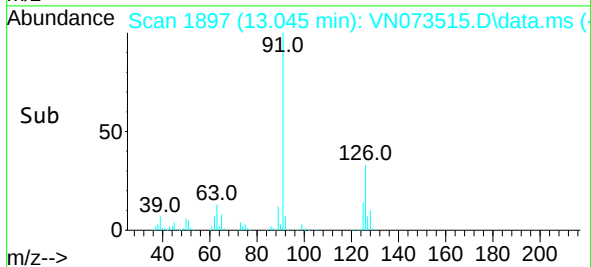
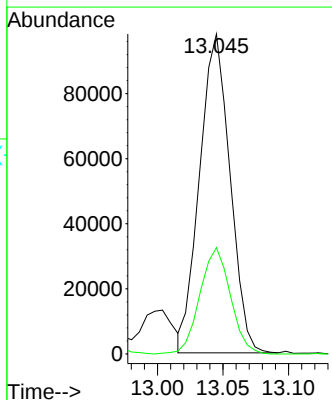
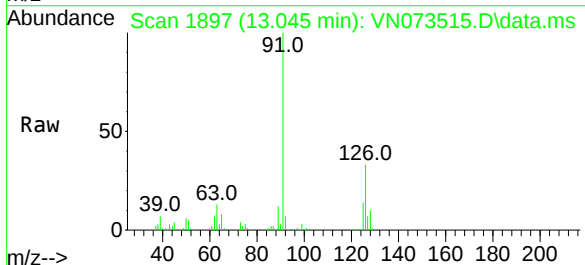
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

Tgt Ion: 75 Resp: 26504
 Ion Ratio Lower Upper
 75 100
 53 108.9 78.0 117.0
 89 45.3 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 19.397 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

Tgt Ion: 91 Resp: 158059
 Ion Ratio Lower Upper
 91 100
 126 33.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.533 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

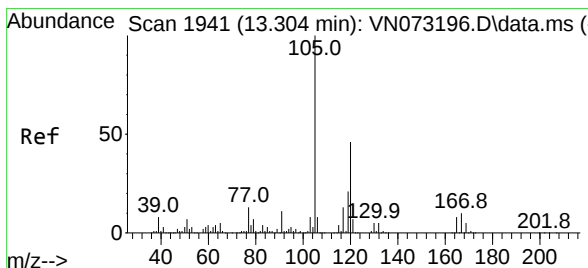
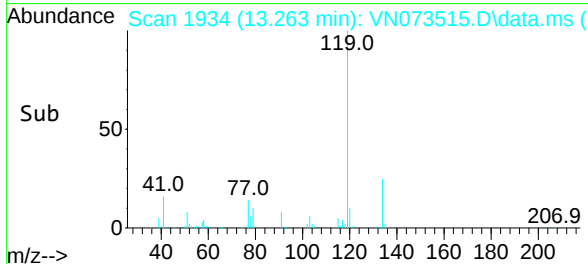
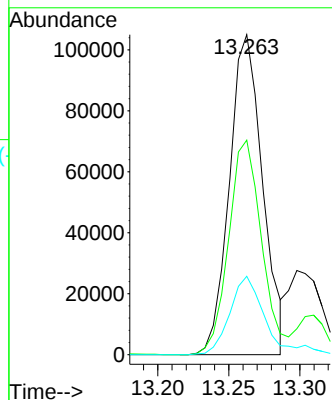
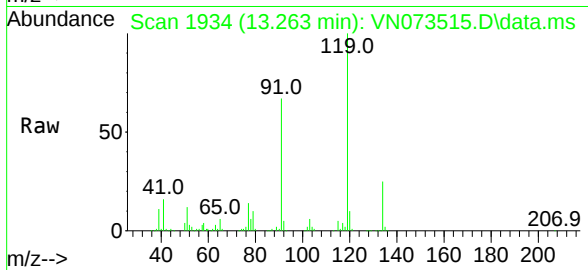
Tgt Ion:119 Resp: 170871

Ion Ratio Lower Upper

119 100

91 66.8 31.6 94.8

134 26.2 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.253 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073515.D

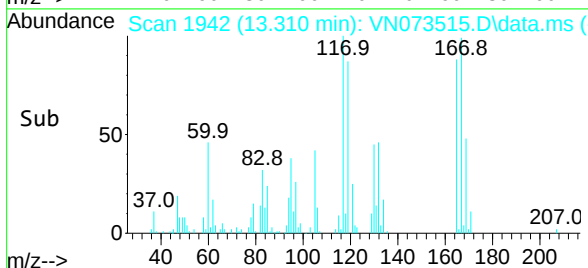
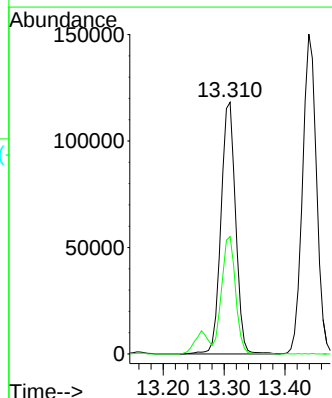
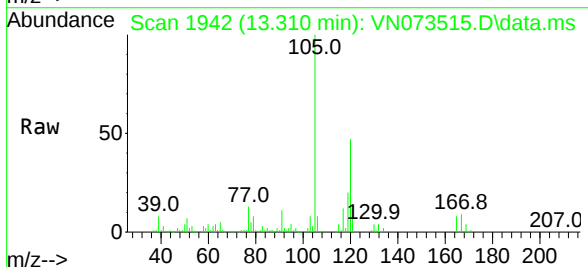
Acq: 19 Jul 2022 14:50

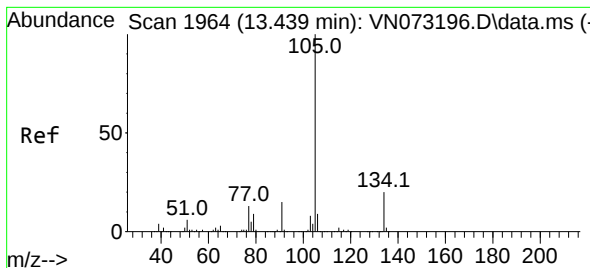
Tgt Ion:105 Resp: 197298

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.396 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

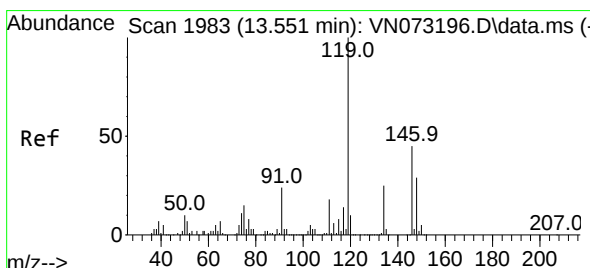
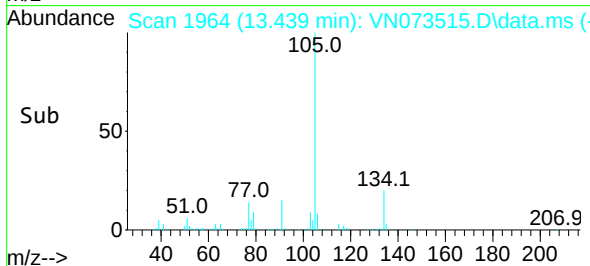
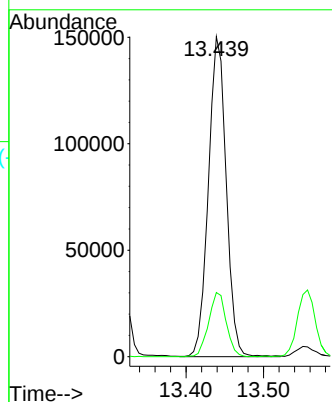
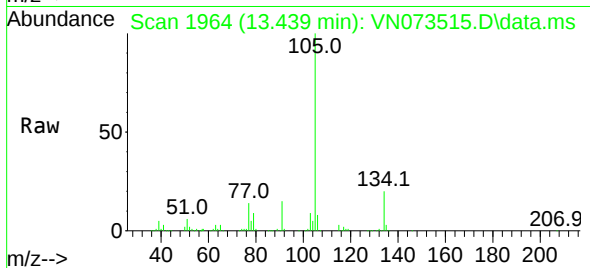
VN0719WBSD01

Tgt Ion:105 Resp: 239574

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.331 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

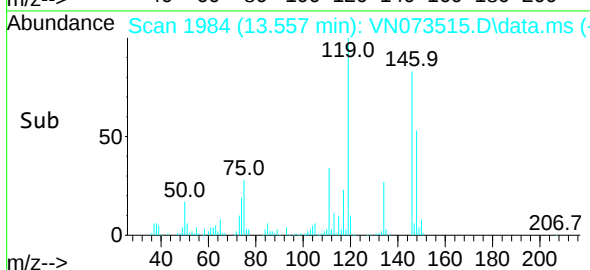
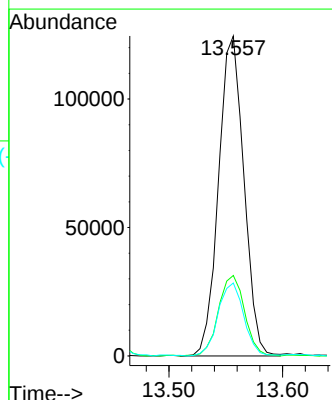
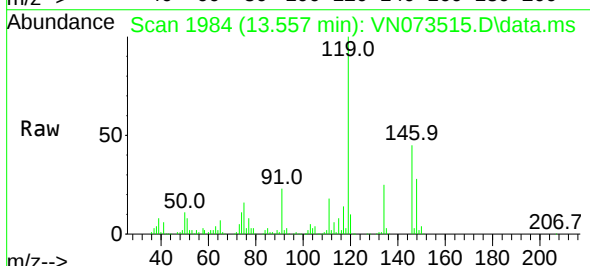
Tgt Ion:119 Resp: 192917

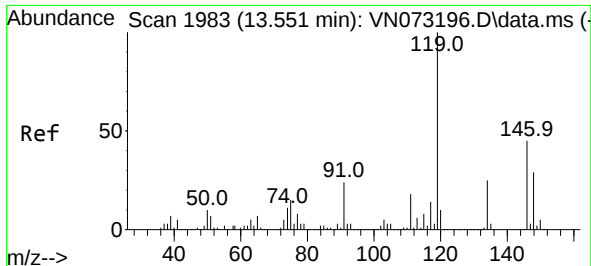
Ion Ratio Lower Upper

119 100

134 26.0 13.3 39.8

91 23.2 11.3 33.9

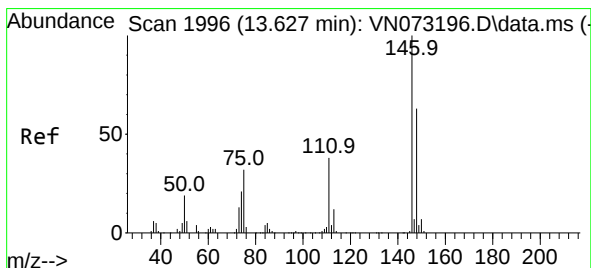
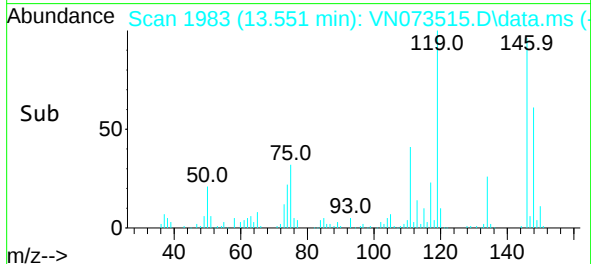
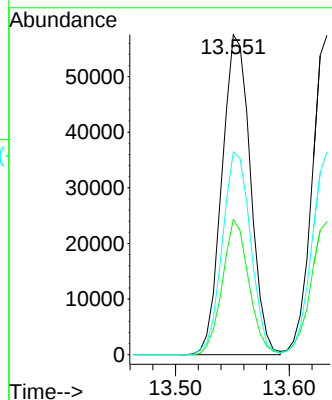
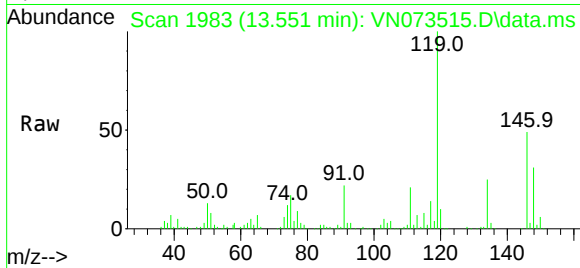




#87
 1,3-Dichlorobenzene
 Concen: 20.023 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

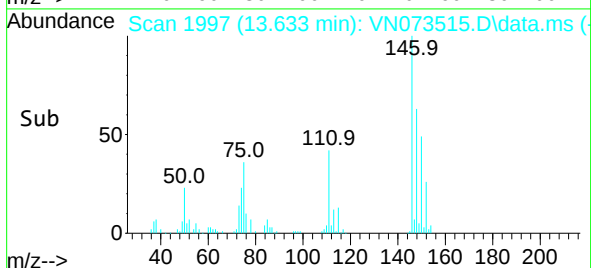
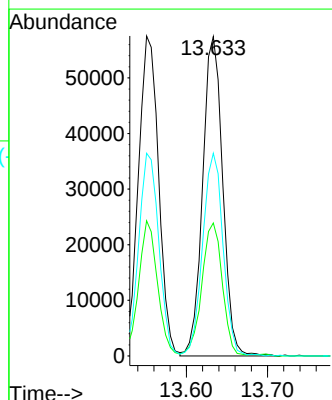
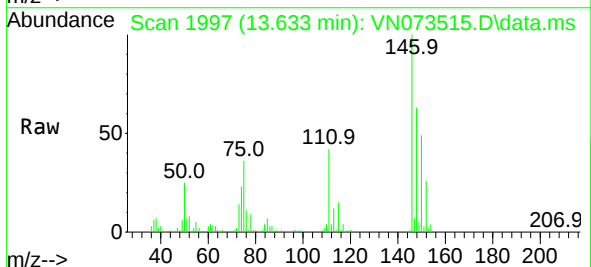
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBSD01

Tgt Ion:146 Resp: 99979
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.0 60.0
 148 63.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.681 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073515.D
 Acq: 19 Jul 2022 14:50

Tgt Ion:146 Resp: 98462
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.1 57.1
 148 64.9 31.4 94.3





#89

n-Butylbenzene

Concen: 19.825 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

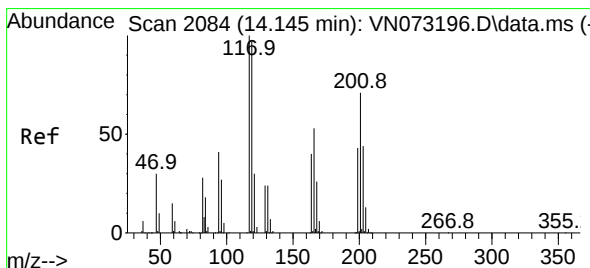
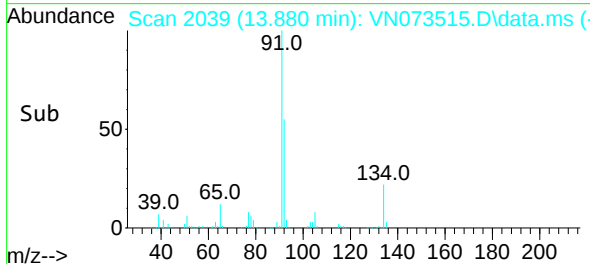
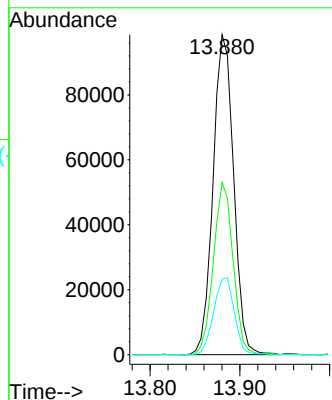
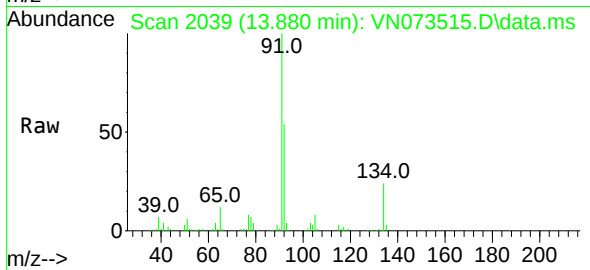
Tgt Ion: 91 Resp: 156754

Ion Ratio Lower Upper

91 100

92 51.6 26.9 80.7

134 24.2 13.6 40.8



#90

Hexachloroethane

Concen: 20.337 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073515.D

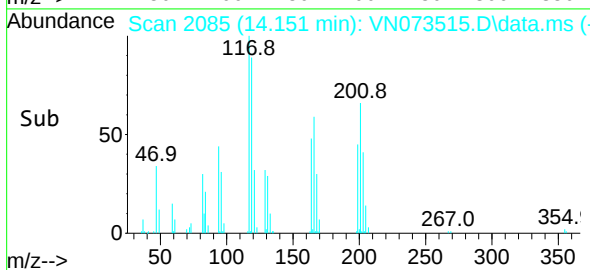
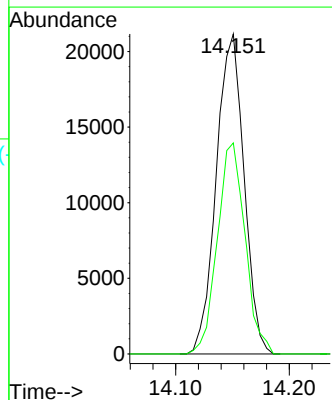
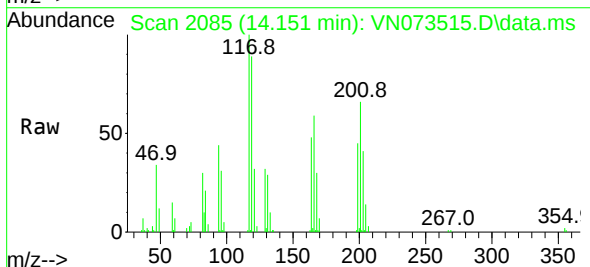
Acq: 19 Jul 2022 14:50

Tgt Ion: 117 Resp: 35962

Ion Ratio Lower Upper

117 100

201 65.8 40.6 122.0

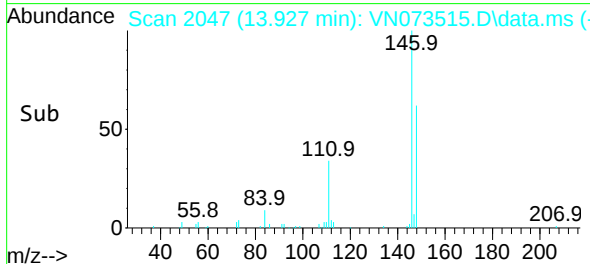
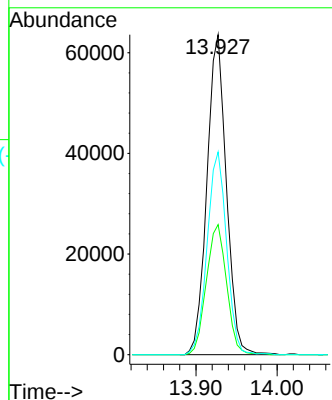
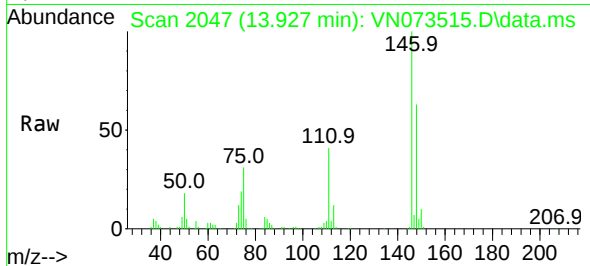




#91
1,2-Dichlorobenzene
Concen: 20.782 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

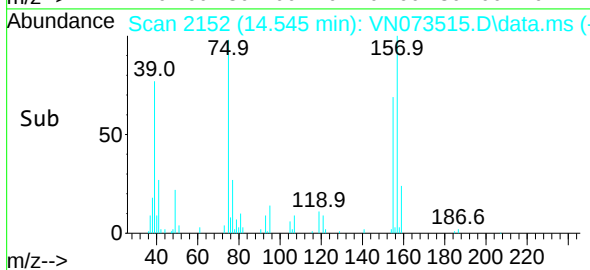
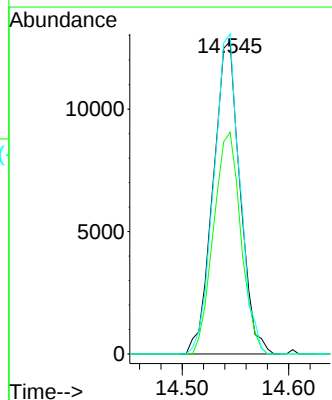
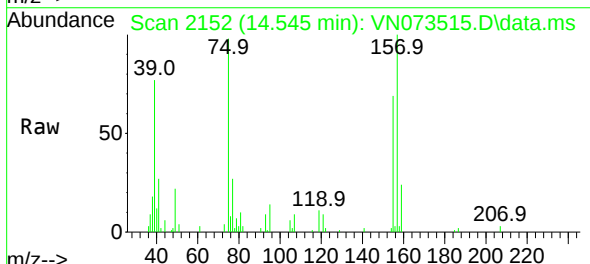
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

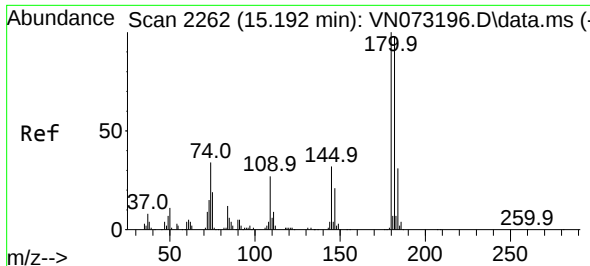
Tgt Ion:146 Resp: 105704
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.164 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

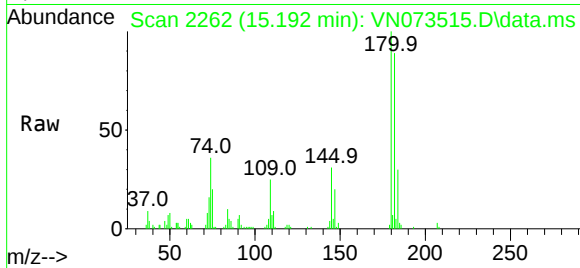
Tgt Ion: 75 Resp: 22365
Ion Ratio Lower Upper
75 100
155 72.0 44.9 134.5
157 98.5 59.0 176.8



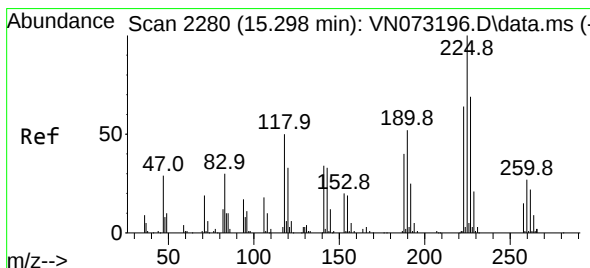
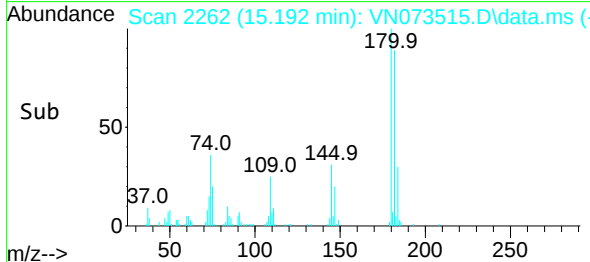
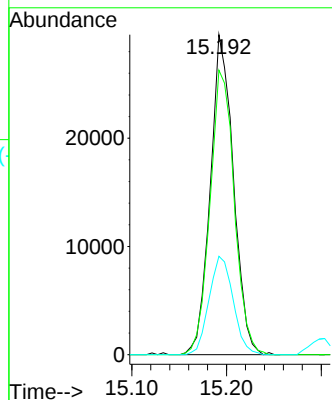


#93
1,2,4-Trichlorobenzene
Concen: 18.939 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBSD01

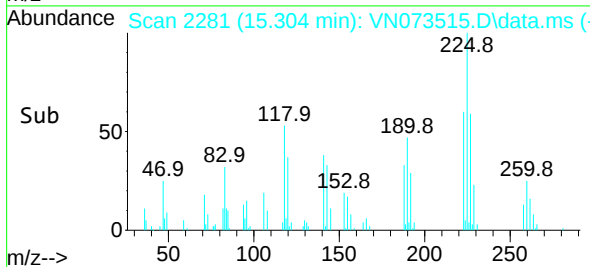
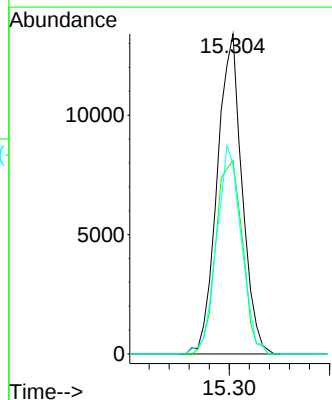
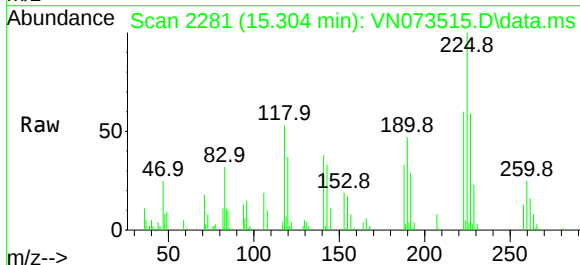


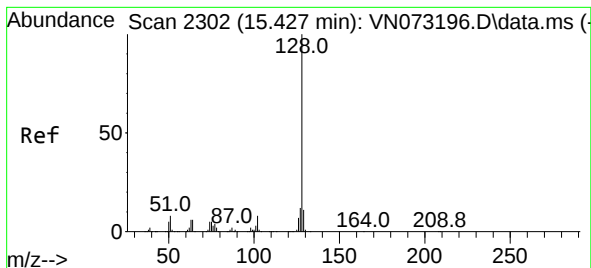
Tgt Ion:180 Resp: 50159
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 32.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.560 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN073515.D
Acq: 19 Jul 2022 14:50

Tgt Ion:225 Resp: 23029
Ion Ratio Lower Upper
225 100
223 64.7 32.4 97.2
227 65.2 31.8 95.4





#95

Naphthalene

Concen: 19.173 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBSD01

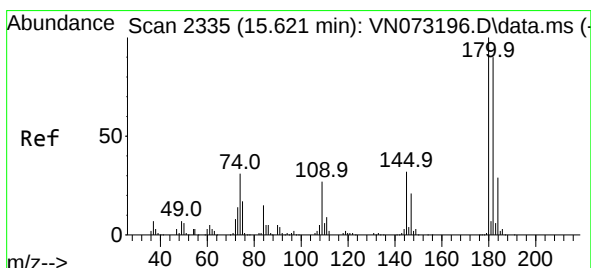
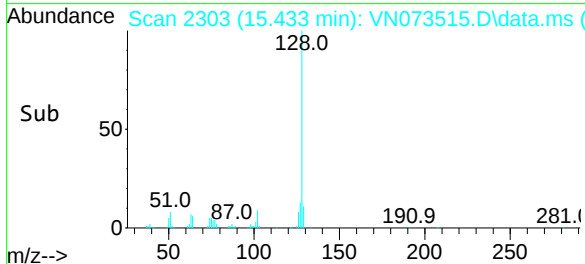
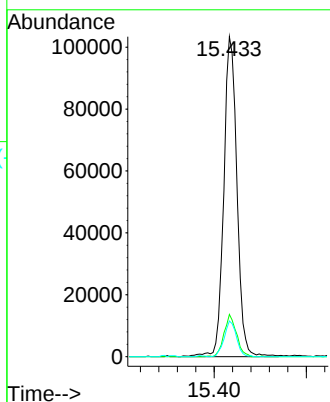
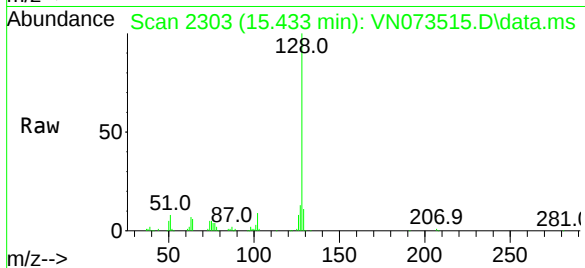
Tgt Ion:128 Resp: 204850

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.814 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073515.D

Acq: 19 Jul 2022 14:50

Tgt Ion:180 Resp: 54132

Ion Ratio Lower Upper

180 100

182 91.9 47.8 143.3

145 34.8 15.5 46.5

