

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073574.D
 Acq On : 25 Jul 2022 12:56
 Operator : JC\MD
 Sample : VN0725WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

Quant Time: Jul 26 02:16:12 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	185641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	312431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	282771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	136087	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	133152	49.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.360%
35) Dibromofluoromethane	7.951	113	110030	52.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.860%
50) Toluene-d8	10.380	98	359119	48.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.674	95	139855	49.295	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	56202	20.707	ug/l	96
3) Chloromethane	2.269	50	52165	19.797	ug/l	96
4) Vinyl Chloride	2.404	62	45252	20.212	ug/l	97
5) Bromomethane	2.804	94	22179	20.974	ug/l	99
6) Chloroethane	2.969	64	30067	22.830	ug/l	91
7) Trichlorofluoromethane	3.316	101	68804	17.776	ug/l	98
8) Diethyl Ether	3.763	74	31833	20.203	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.140	101	42288	18.490	ug/l	98
10) Methyl Iodide	4.357	142	36070	14.583	ug/l	95
11) Tert butyl alcohol	5.298	59	69952	107.751	ug/l	98
12) 1,1-Dichloroethene	4.116	96	41734	19.097	ug/l	98
13) Acrolein	3.987	56	47240	115.124	ug/l	96
14) Allyl chloride	4.763	41	89828	19.512	ug/l #	92
15) Acrylonitrile	5.475	53	190818	114.179	ug/l	99
16) Acetone	4.228	43	169929	112.963	ug/l	95
17) Carbon Disulfide	4.457	76	109059	19.246	ug/l	99
18) Methyl Acetate	4.781	43	95829	22.732	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	152515	19.149	ug/l	98
20) Methylene Chloride	5.016	84	52583	19.890	ug/l #	84
21) trans-1,2-Dichloroethene	5.516	96	43117	18.882	ug/l	91
22) Diisopropyl ether	6.416	45	181483	21.126	ug/l #	95
23) Vinyl Acetate	6.351	43	795974	103.488	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	90469	20.350	ug/l	96
25) 2-Butanone	7.263	43	282419	117.921	ug/l	94
26) 2,2-Dichloropropane	7.251	77	68176	16.581	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	53544	19.363	ug/l	95
28) Bromochloromethane	7.586	49	44739	24.029	ug/l	84
29) Tetrahydrofuran	7.610	42	194294	118.479	ug/l #	86
30) Chloroform	7.751	83	90880	20.297	ug/l	98
31) Cyclohexane	8.022	56	86379	19.681	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	77999	19.547	ug/l	99
36) 1,1-Dichloropropene	8.151	75	62227	19.456	ug/l	97
37) Ethyl Acetate	7.333	43	107193	22.181	ug/l #	95
38) Carbon Tetrachloride	8.133	117	63260	19.126	ug/l	95
39) Methylcyclohexane	9.392	83	74337	18.668	ug/l	92
40) Benzene	8.392	78	205907	20.860	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	49459	21.102	ug/l #	90
42) 1,2-Dichloroethane	8.463	62	72400	20.234	ug/l	99
43) Isopropyl Acetate	8.498	43	149368	21.506	ug/l	92
44) Trichloroethene	9.151	130	47947	19.088	ug/l	90
45) 1,2-Dichloropropane	9.427	63	53763	21.369	ug/l	98
46) Dibromomethane	9.516	93	36417	21.318	ug/l	90
47) Bromodichloromethane	9.704	83	67929	20.531	ug/l	99
48) Methyl methacrylate	9.498	41	66379	20.641	ug/l	89
49) 1,4-Dioxane	9.510	88	30488	499.404	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	527188	119.693	ug/l	90
52) Toluene	10.445	92	121731	19.955	ug/l	96
53) t-1,3-Dichloropropene	10.663	75	68807	18.891	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	79281	20.162	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	49822	19.839	ug/l	99
56) Ethyl methacrylate	10.704	69	80387	19.804	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	86358	20.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	199441	110.171	ug/l	92
59) 2-Hexanone	11.027	43	406092	120.953	ug/l	88
60) Dibromochloromethane	11.180	129	50330	21.020	ug/l	99
61) 1,2-Dibromoethane	11.286	107	51409	20.495	ug/l	100
64) Tetrachloroethene	10.916	164	47496	20.570	ug/l	93
65) Chlorobenzene	11.710	112	125008	19.547	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.786	131	47212	20.071	ug/l	97
67) Ethyl Benzene	11.786	91	222383	19.154	ug/l	100
68) m/p-Xylenes	11.892	106	170829	38.987	ug/l	97
69) o-Xylene	12.221	106	84585	18.909	ug/l	97
70) Styrene	12.239	104	134998	19.547	ug/l	98
71) Bromoform	12.398	173	36485	21.197	ug/l #	99
73) Isopropylbenzene	12.521	105	212967	18.122	ug/l	100
74) N-amyl acetate	12.333	43	106872	18.162	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	79673	20.431	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	101070	28.403	ug/l #	1
77) Bromobenzene	12.804	156	49144	17.987	ug/l	85
78) n-propylbenzene	12.863	91	245698	18.820	ug/l	96
79) 2-Chlorotoluene	12.945	91	153139	18.534	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	176637	18.441	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	23652	18.229	ug/l	89
82) 4-Chlorotoluene	13.045	91	143655	17.958	ug/l	98
83) tert-Butylbenzene	13.262	119	159779	18.606	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	177134	18.522	ug/l	97
85) sec-Butylbenzene	13.445	105	214667	18.616	ug/l	99
86) p-Isopropyltoluene	13.557	119	170105	18.262	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	89375	18.234	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	88298	17.979	ug/l	98
89) n-Butylbenzene	13.880	91	132713	17.098	ug/l	98
90) Hexachloroethane	14.151	117	34214	19.709	ug/l	89
91) 1,2-Dichlorobenzene	13.927	146	94463	18.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	18642	19.668	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	44806	17.234	ug/l	99
94) Hexachlorobutadiene	15.304	225	23524	20.354	ug/l	97
95) Naphthalene	15.439	128	167918	16.010	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	47136	17.575	ug/l	99

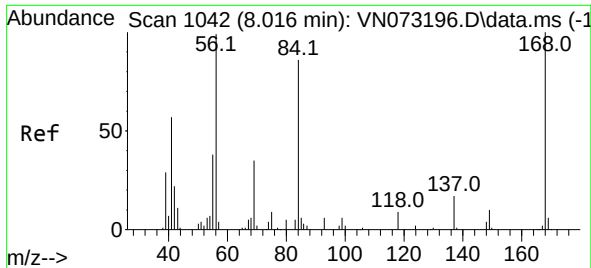
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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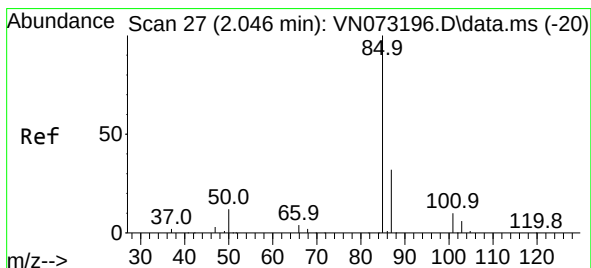
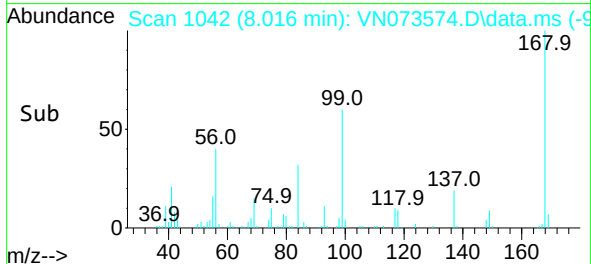
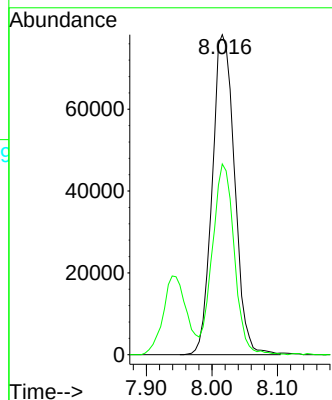
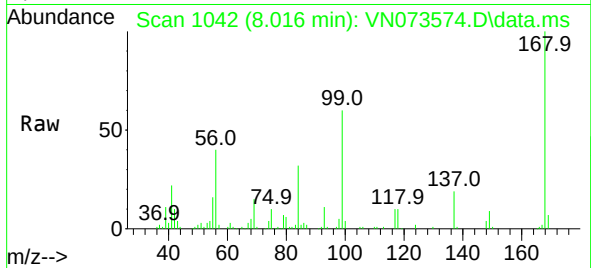
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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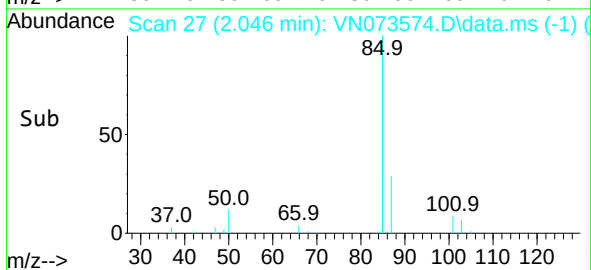
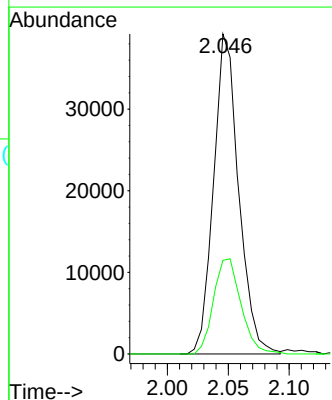
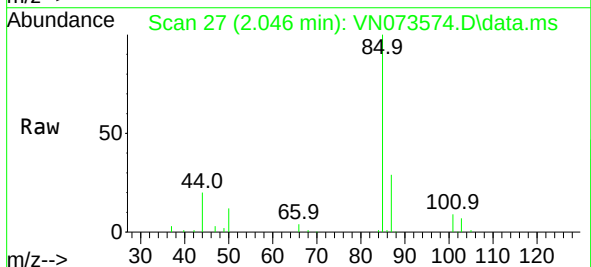
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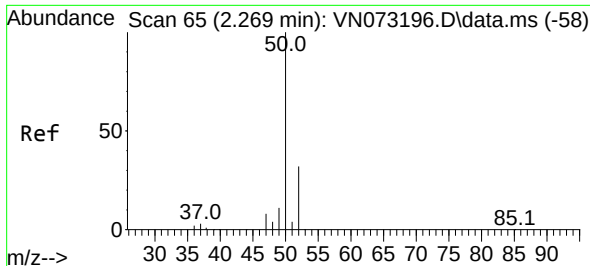
Tgt Ion:168 Resp: 185641
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.707 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 85 Resp: 56202
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.1

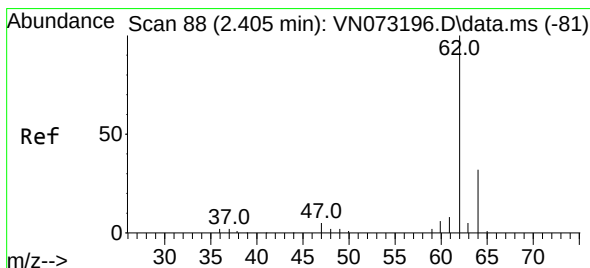
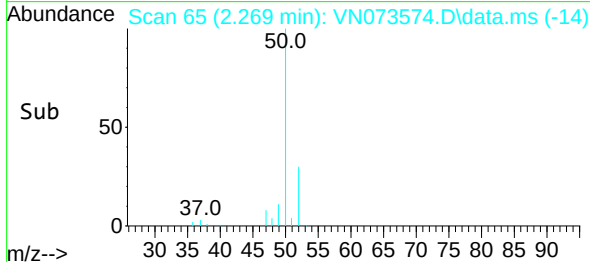
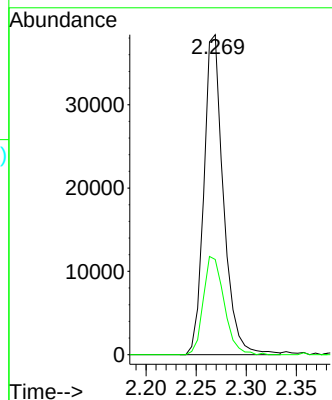
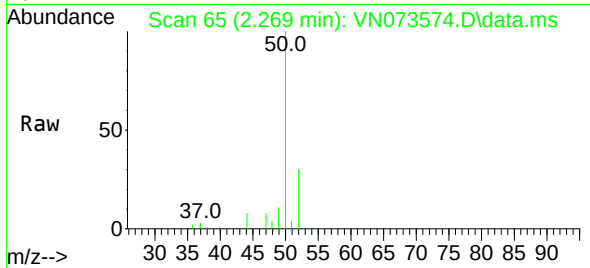




#3
Chloromethane
Concen: 19.797 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

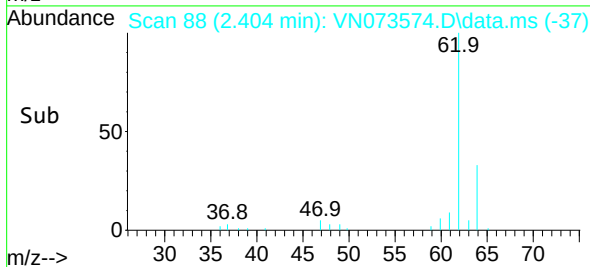
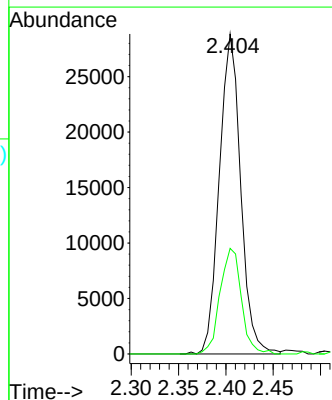
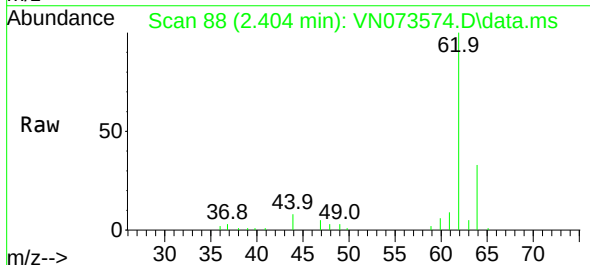
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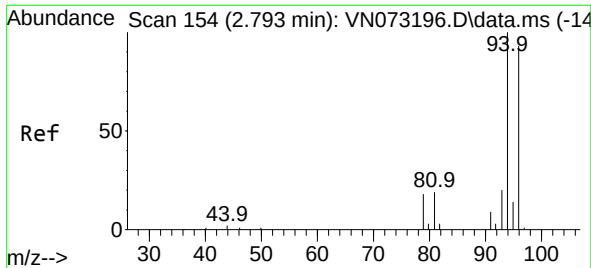
Tgt Ion: 50 Resp: 52165
Ion Ratio Lower Upper
50 100
52 29.8 25.7 38.5



#4
Vinyl Chloride
Concen: 20.212 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 62 Resp: 45252
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4

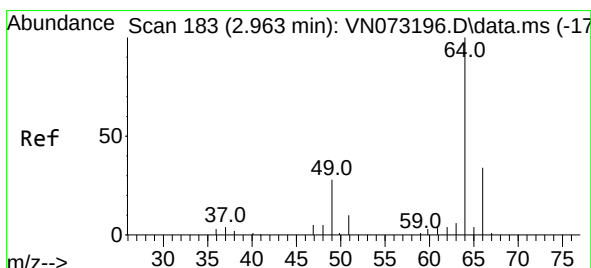
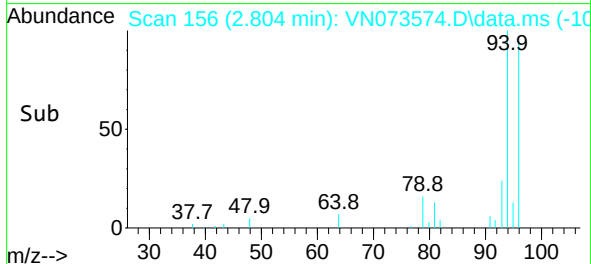
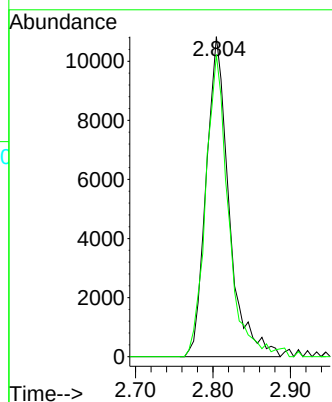
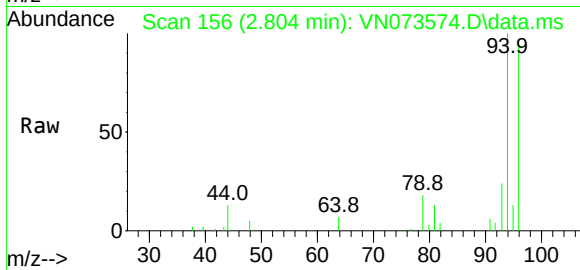




#5
Bromomethane
Concen: 20.974 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

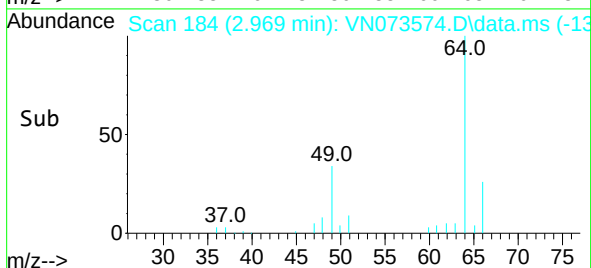
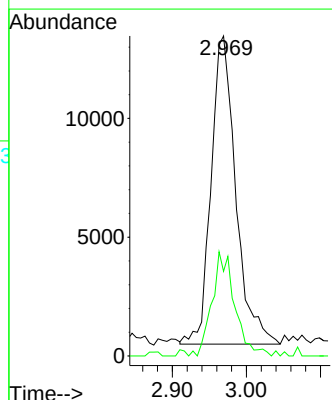
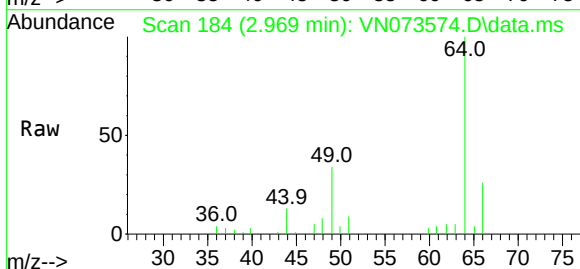
Instrument :
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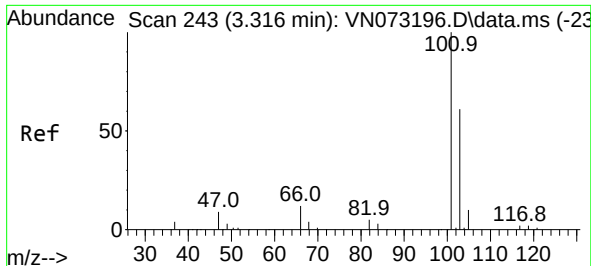
Tgt Ion: 94 Resp: 22179
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0



#6
Chloroethane
Concen: 22.830 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 64 Resp: 30067
Ion Ratio Lower Upper
64 100
66 27.5 26.2 39.4

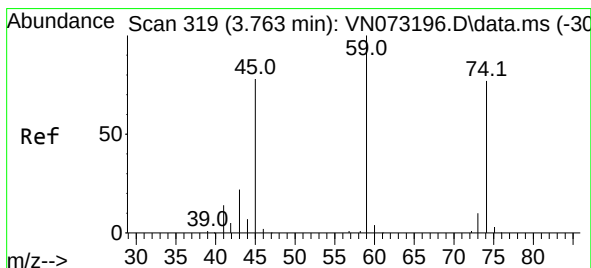
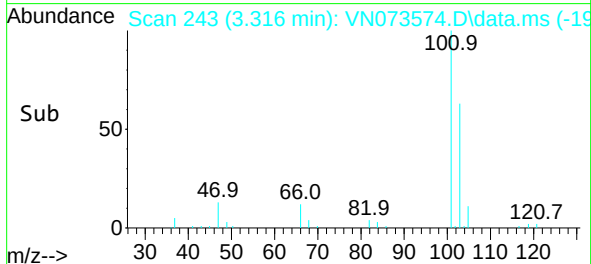
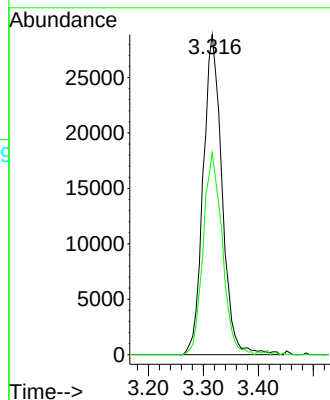
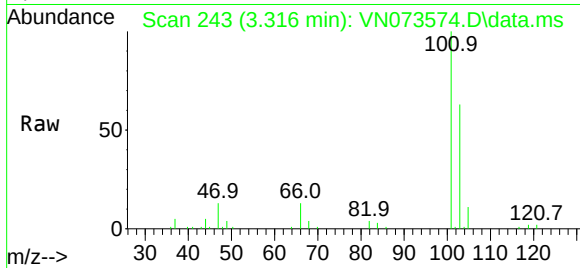




#7
 Trichlorofluoromethane
 Concen: 17.776 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

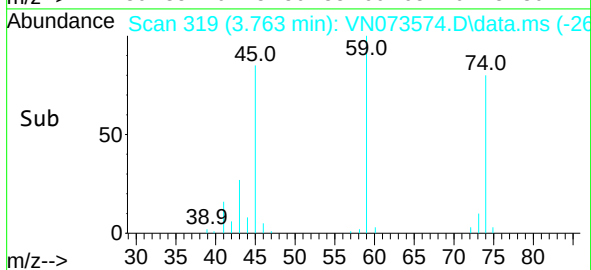
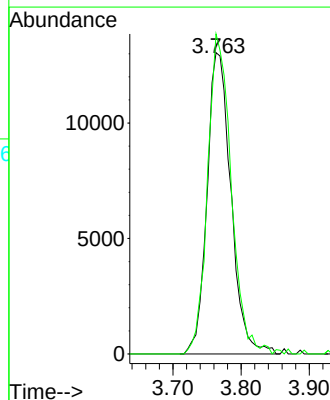
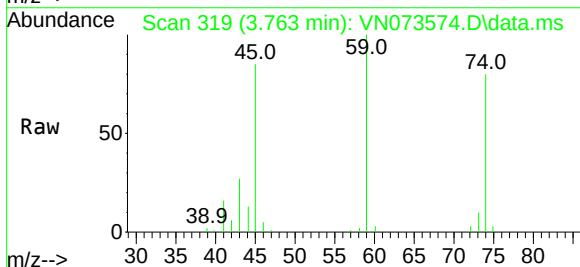
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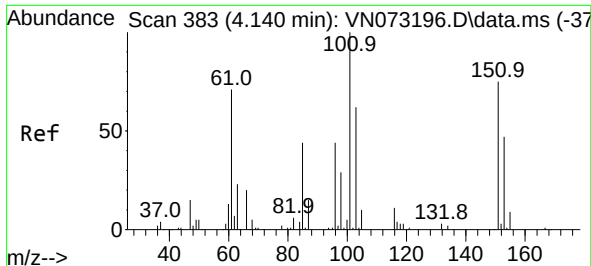
Tgt Ion:101 Resp: 68804
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.203 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

Tgt Ion: 74 Resp: 31833
 Ion Ratio Lower Upper
 74 100
 45 105.5 42.9 128.5

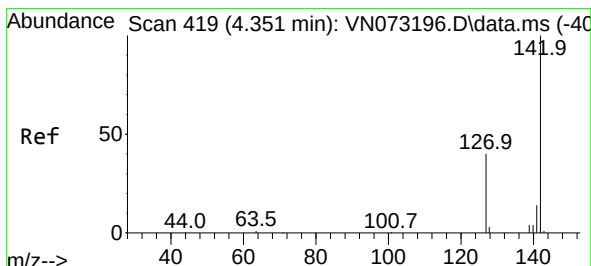
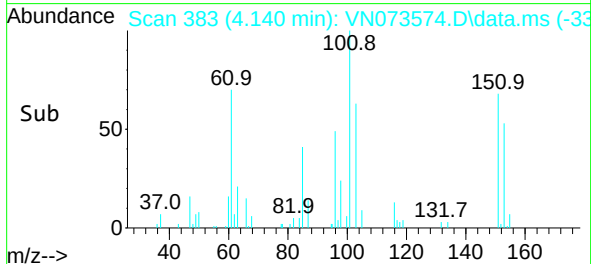
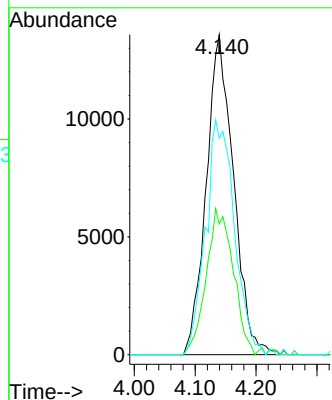
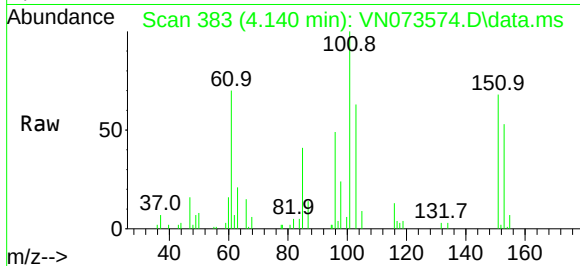




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.490 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073574.D
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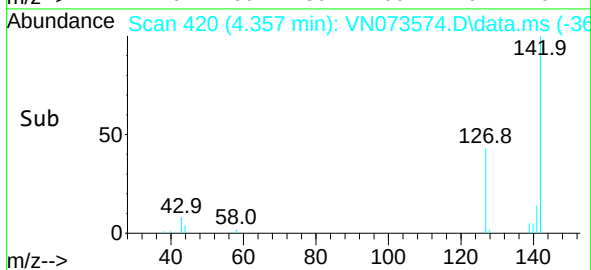
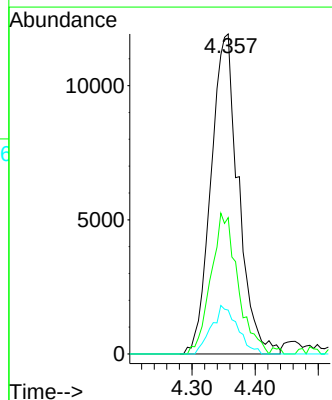
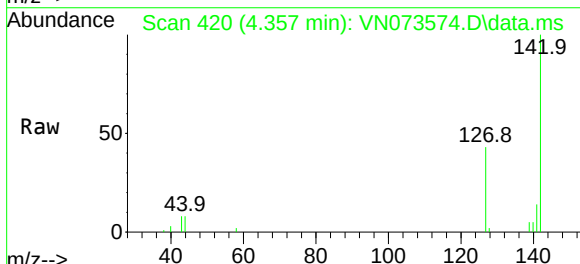
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ClientSampleId :
VN0725WBS01

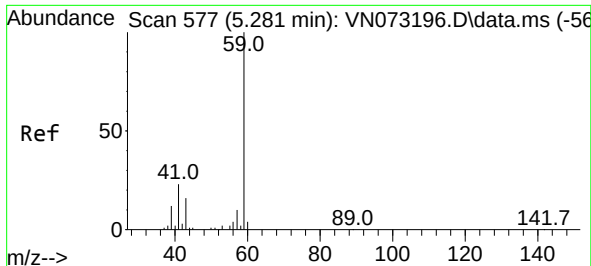
Tgt Ion:101 Resp: 42288
Ion Ratio Lower Upper
101 100
85 45.1 34.7 52.1
151 77.3 63.0 94.4



#10
Methyl Iodide
Concen: 14.583 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:142 Resp: 36070
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 14.3 11.2 16.8

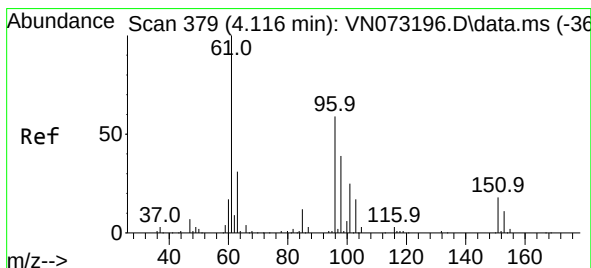
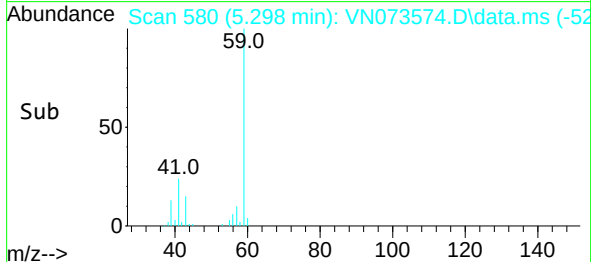
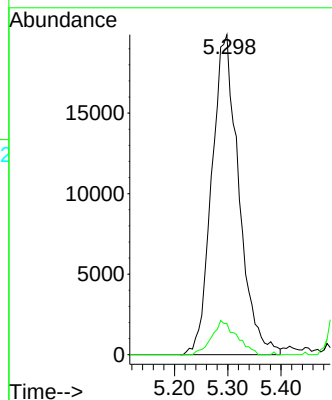
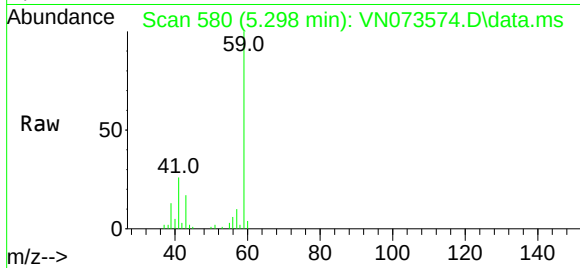




#11
Tert butyl alcohol
Concen: 107.751 ug/l
RT: 5.298 min Scan# 577
Delta R.T. 0.017 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

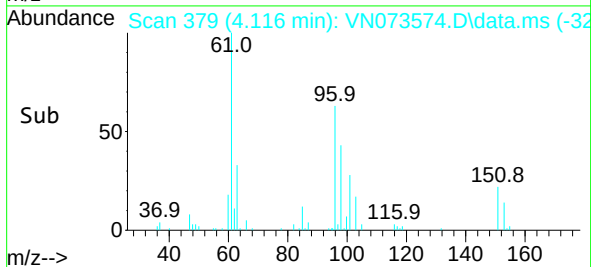
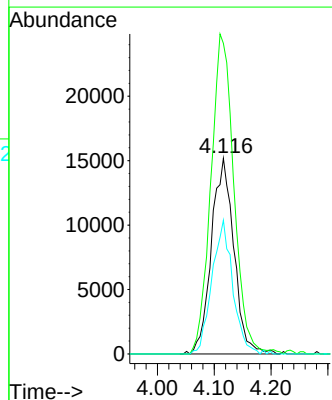
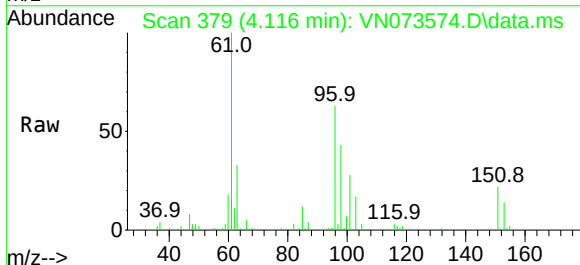
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

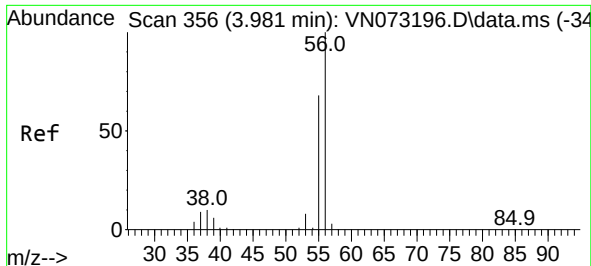
Tgt Ion: 59 Resp: 69952
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.097 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 96 Resp: 41734
Ion Ratio Lower Upper
96 100
61 158.7 127.6 191.4
98 68.4 51.2 76.8





#13

Acrolein

Concen: 115.124 ug/l

RT: 3.987 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

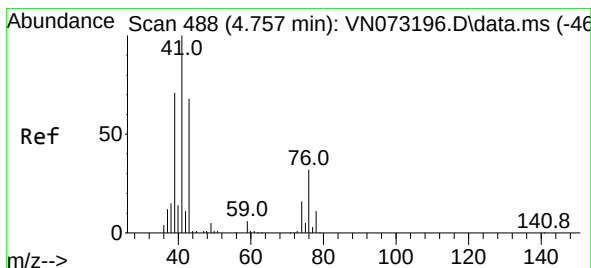
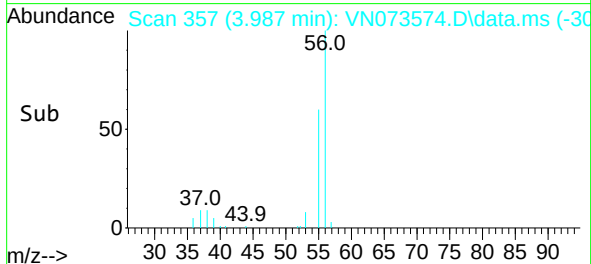
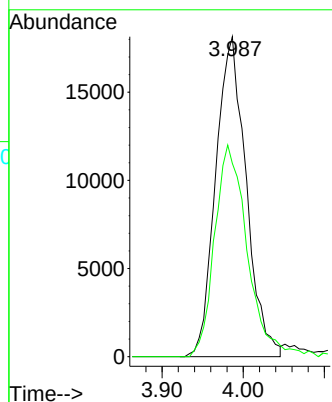
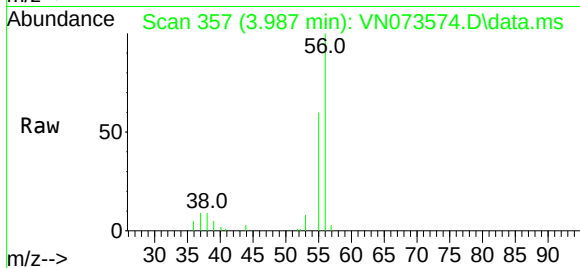
VN0725WBS01

Tgt Ion: 56 Resp: 47240

Ion Ratio Lower Upper

56 100

55 71.4 54.8 82.2



#14

Allyl chloride

Concen: 19.512 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

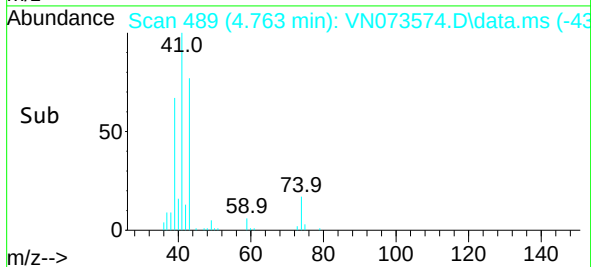
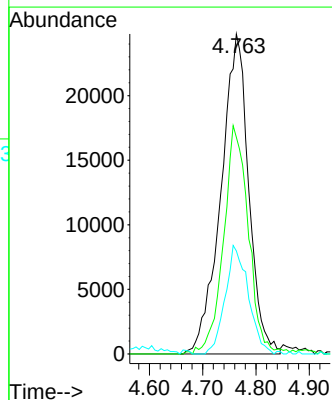
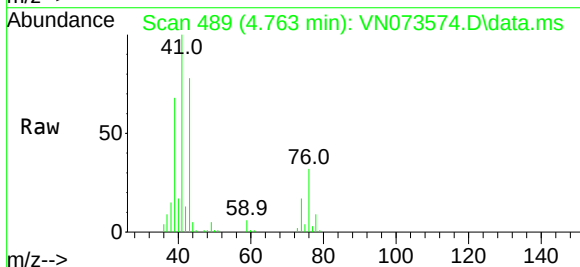
Tgt Ion: 41 Resp: 89828

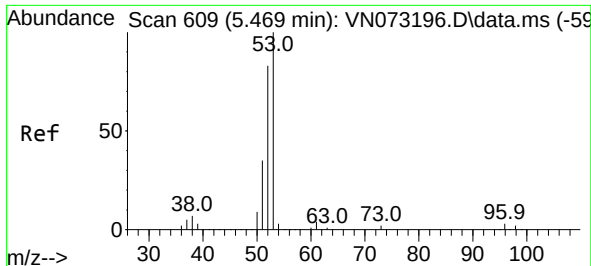
Ion Ratio Lower Upper

41 100

39 63.8 53.2 79.8

76 28.1 29.9 44.9#

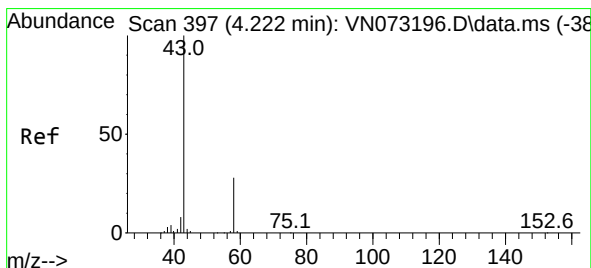
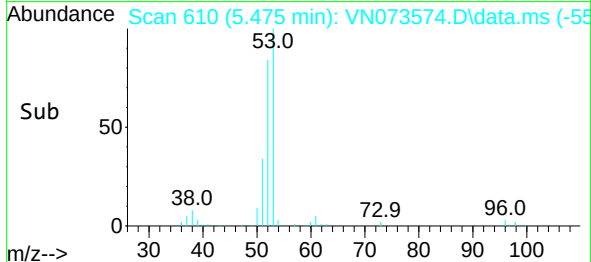
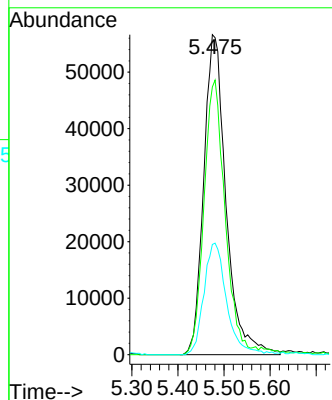
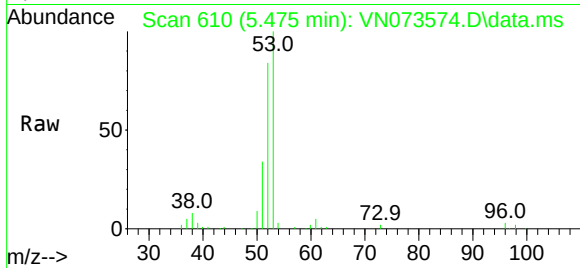




#15
Acrylonitrile
Concen: 114.179 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

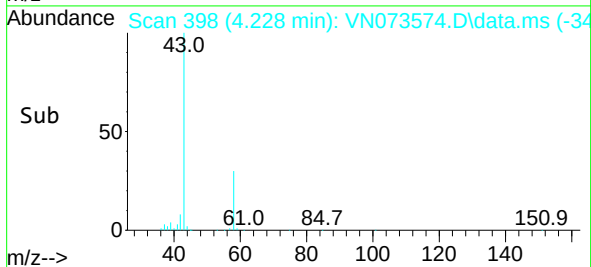
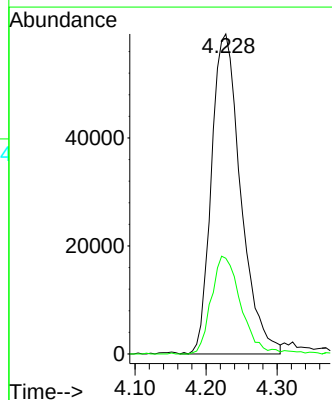
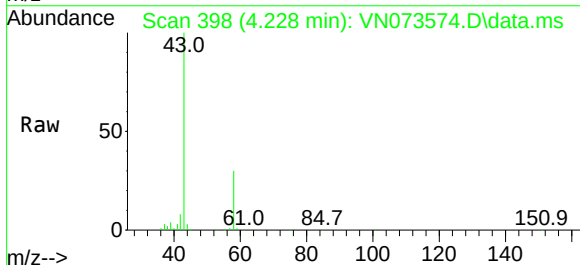
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

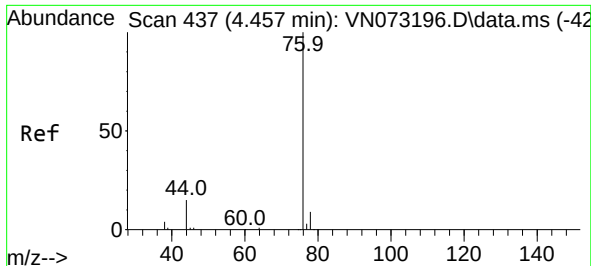
Tgt Ion: 53 Resp: 190818
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.3 28.5 42.7



#16
Acetone
Concen: 112.963 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 43 Resp: 169929
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





#17

Carbon Disulfide

Concen: 19.246 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

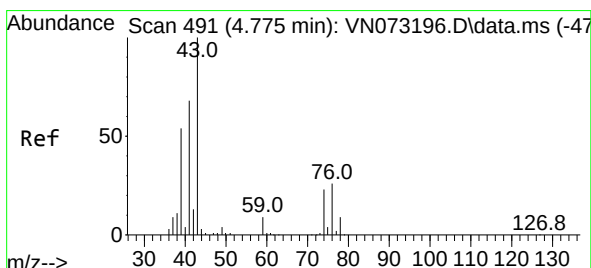
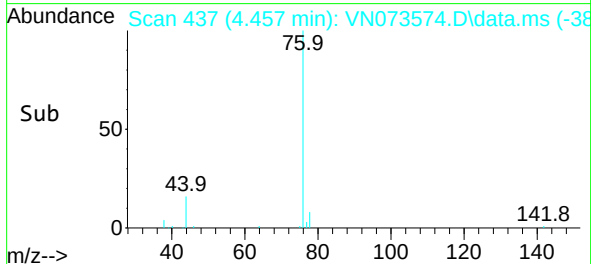
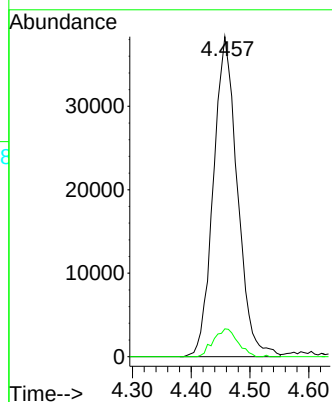
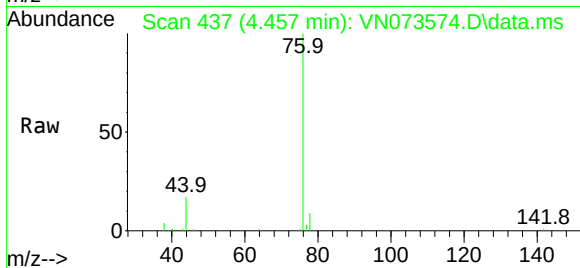
VN0725WBS01

Tgt Ion: 76 Resp: 109059

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 22.732 ug/l

RT: 4.781 min Scan# 492

Delta R.T. 0.006 min

Lab File: VN073574.D

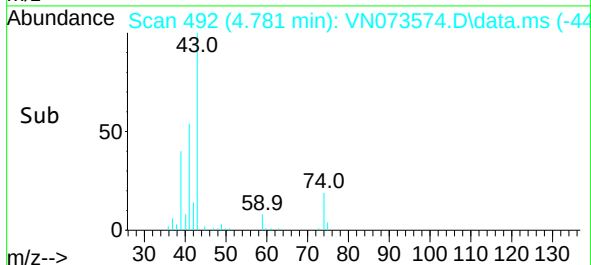
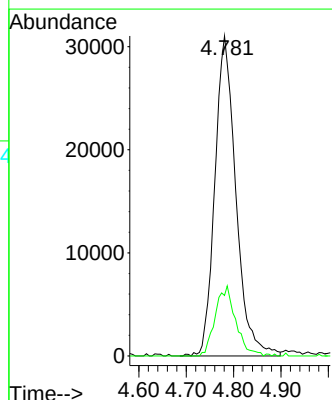
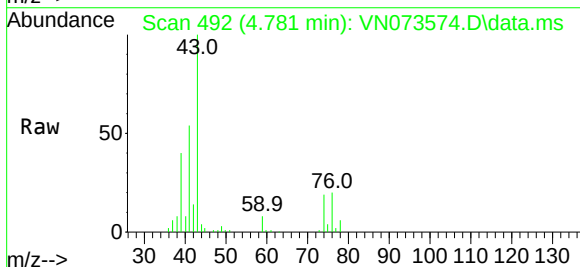
Acq: 25 Jul 2022 12:56

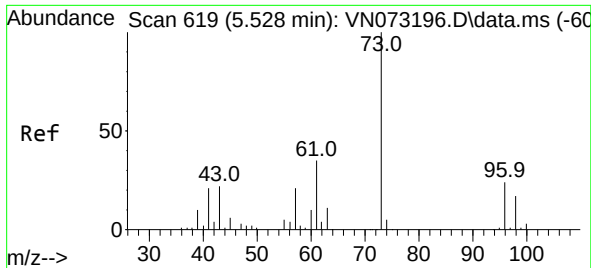
Tgt Ion: 43 Resp: 95829

Ion Ratio Lower Upper

43 100

74 21.4 21.6 32.4#

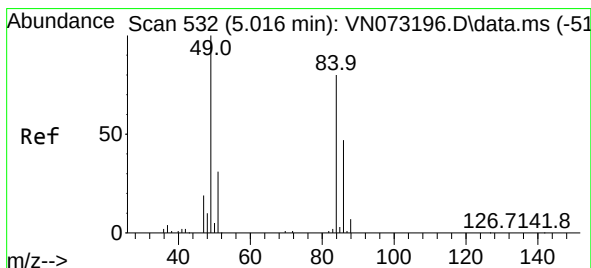
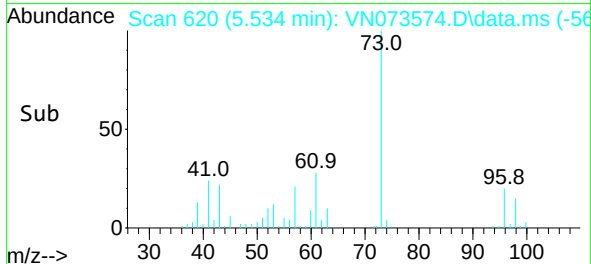
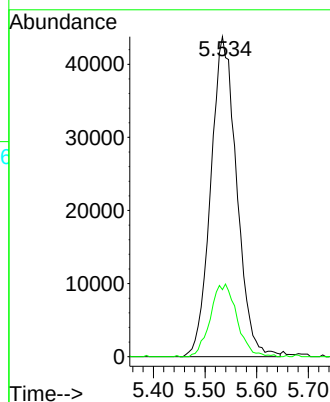
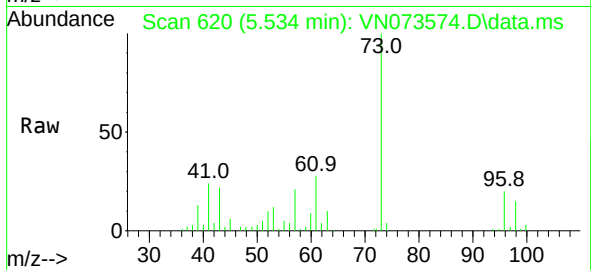




#19
Methyl tert-butyl Ether
Concen: 19.149 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

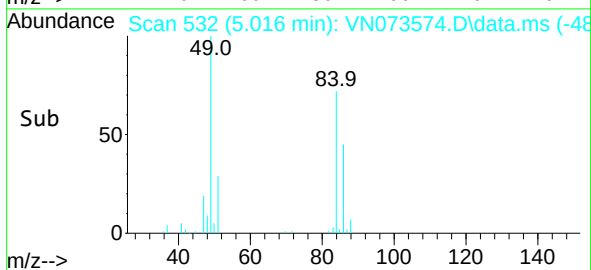
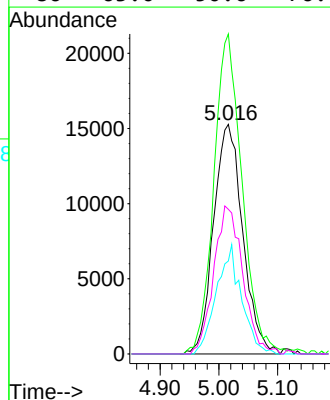
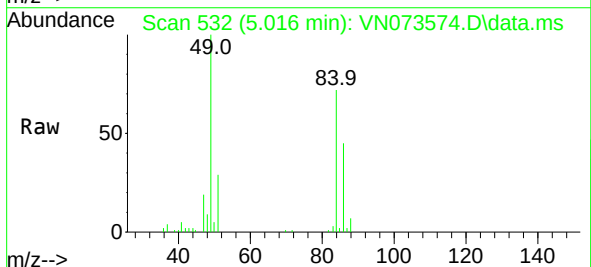
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

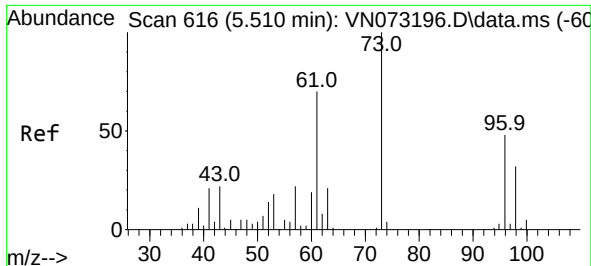
Tgt Ion: 73 Resp: 152515
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4



#20
Methylene Chloride
Concen: 19.890 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

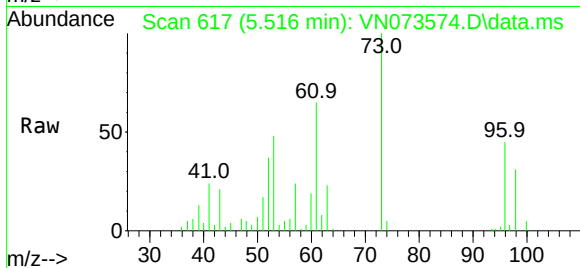
Tgt Ion: 84 Resp: 52583
Ion Ratio Lower Upper
84 100
49 139.4 88.3 132.5#
51 40.5 28.2 42.2
86 63.0 50.6 76.0



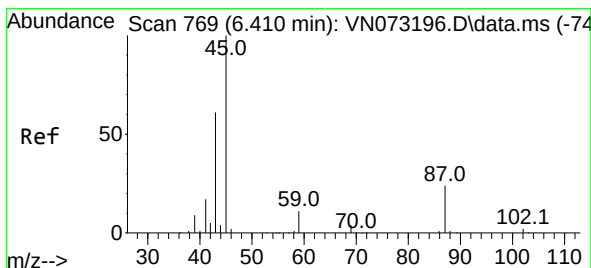
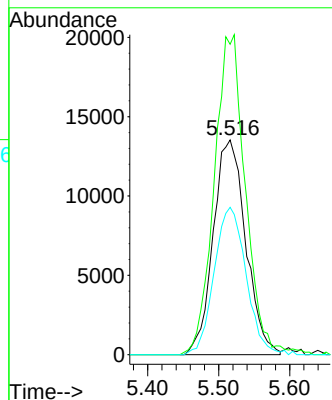
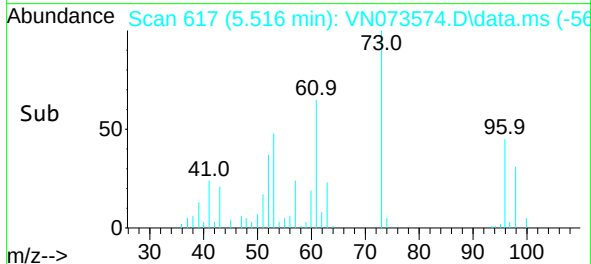


#21
trans-1,2-Dichloroethene
Concen: 18.882 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

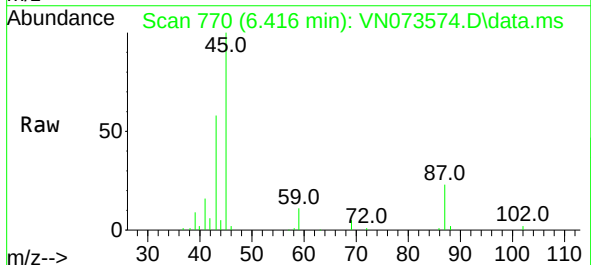
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



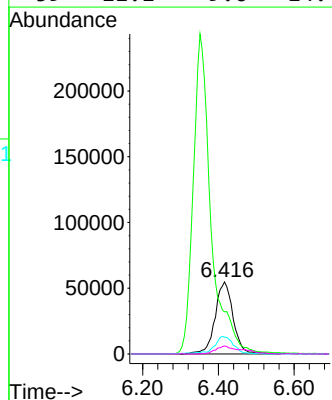
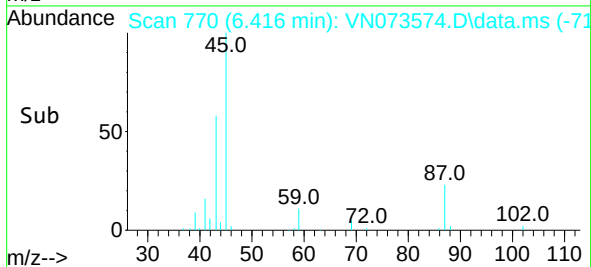
Tgt Ion: 96 Resp: 43117
Ion Ratio Lower Upper
96 100
61 144.6 105.8 158.8
98 68.6 50.3 75.5

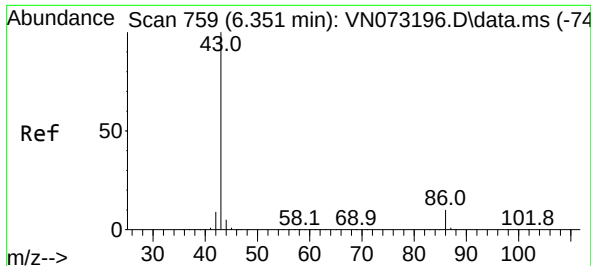


#22
Diisopropyl ether
Concen: 21.126 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56



Tgt Ion: 45 Resp: 181483
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 23.4 24.3 36.5#
59 11.1 9.6 14.4

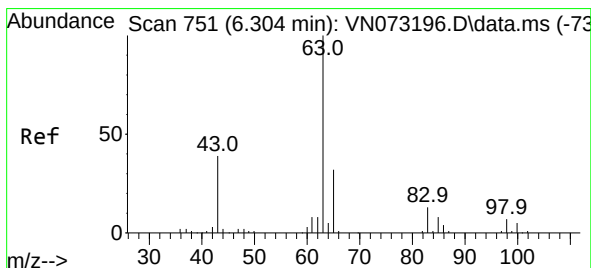
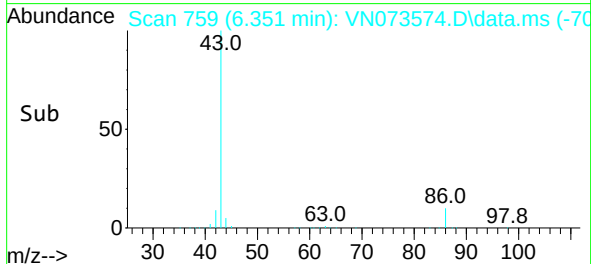
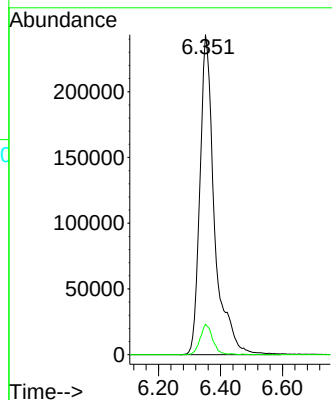
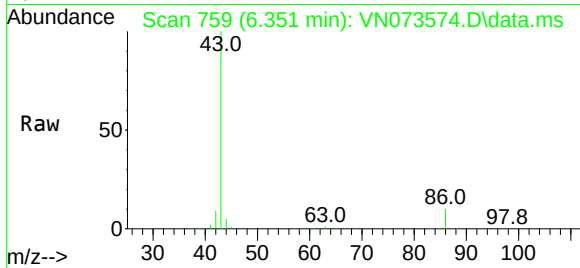




#23
 Vinyl Acetate
 Concen: 103.488 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

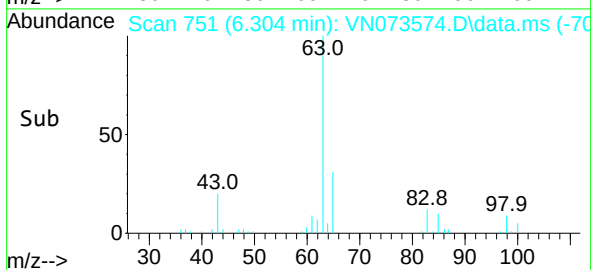
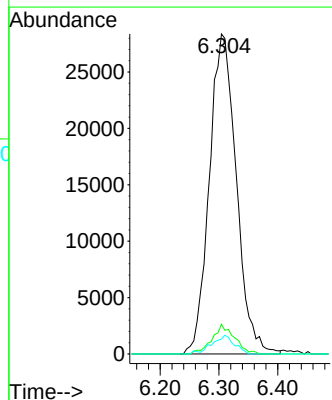
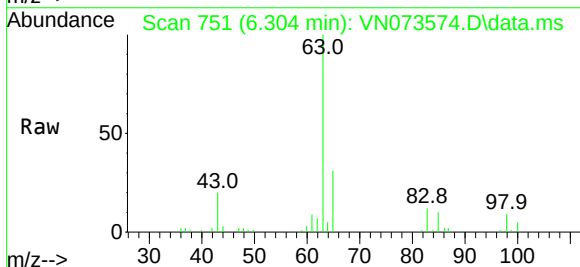
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

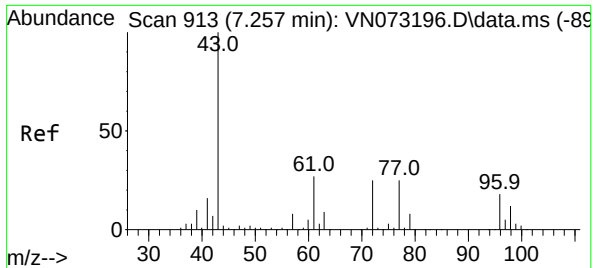
Tgt Ion: 43 Resp: 795974
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.350 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

Tgt Ion: 63 Resp: 90469
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.4
 100 4.7 2.3 6.8

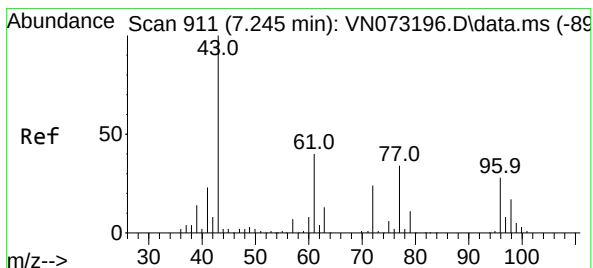
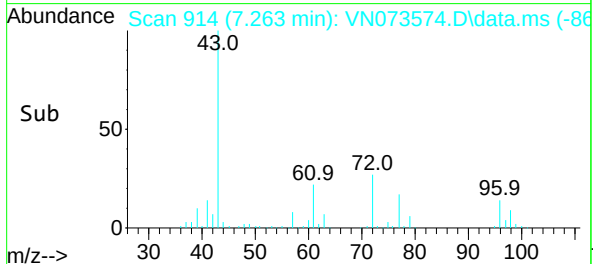
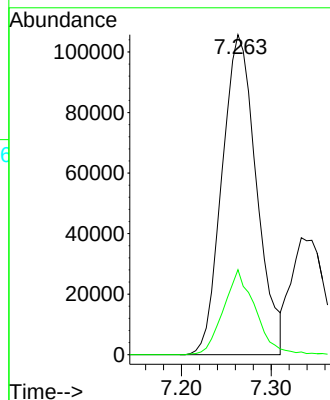
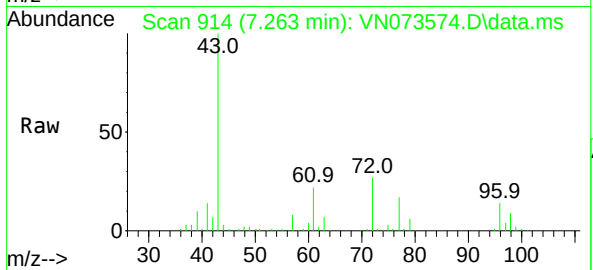




#25
2-Butanone
Concen: 117.921 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

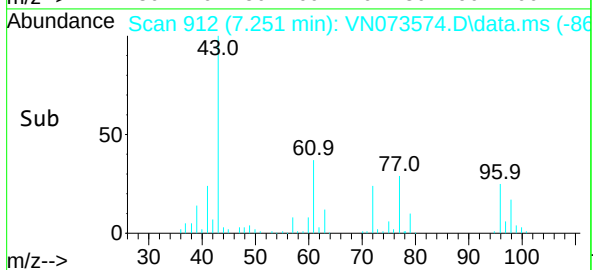
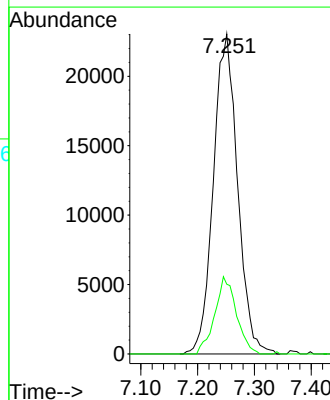
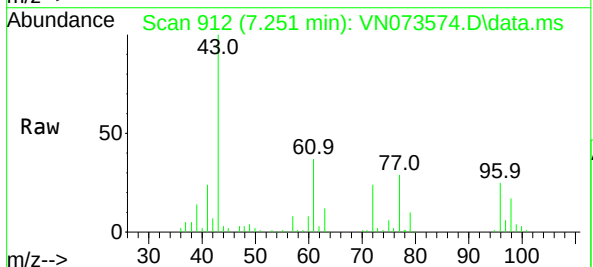
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

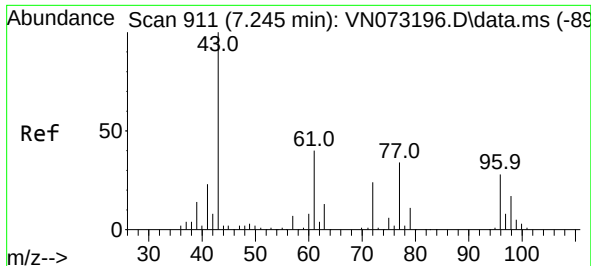
Tgt Ion: 43 Resp: 282419
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.581 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 77 Resp: 68176
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2

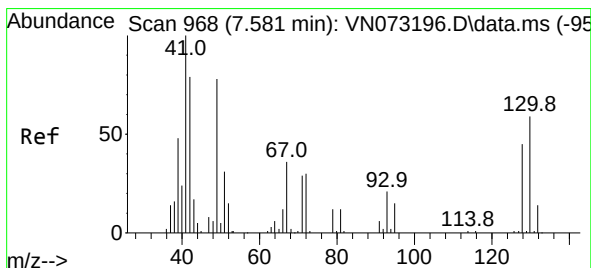
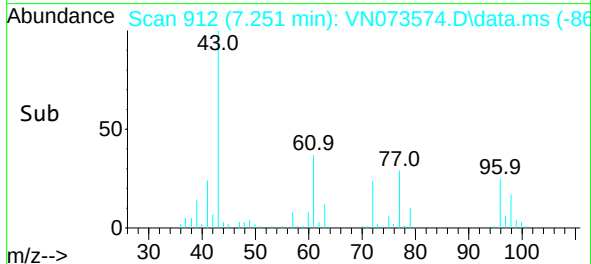
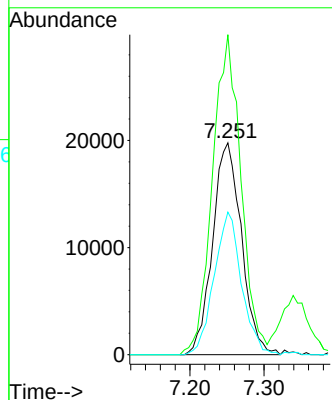
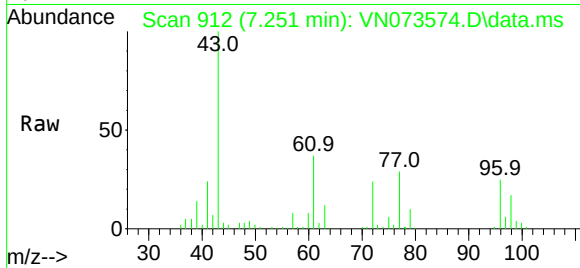




#27
 cis-1,2-Dichloroethene
 Concen: 19.363 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

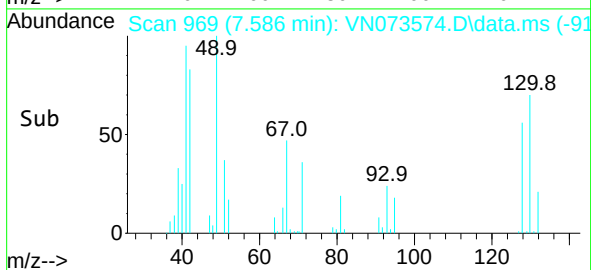
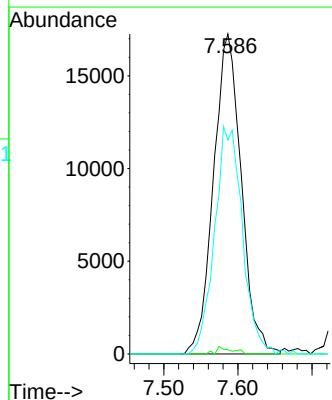
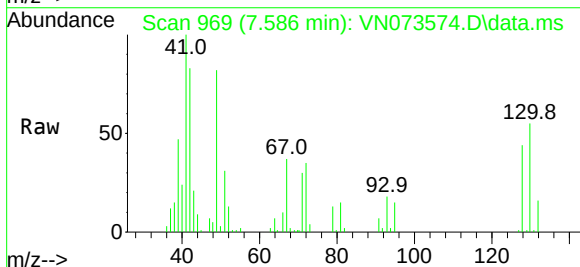
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

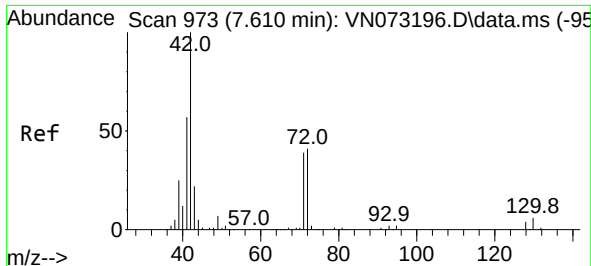
Tgt Ion: 96 Resp: 53544
 Ion Ratio Lower Upper
 96 100
 61 149.1 0.0 280.6
 98 63.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 24.029 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

Tgt Ion: 49 Resp: 44739
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 71.6 69.7 104.5

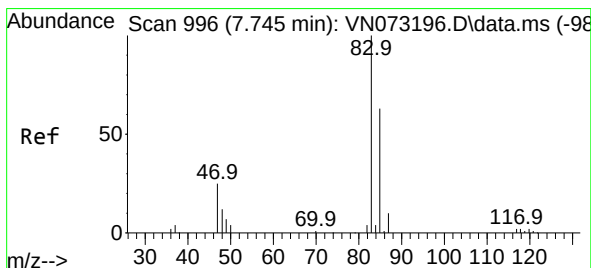
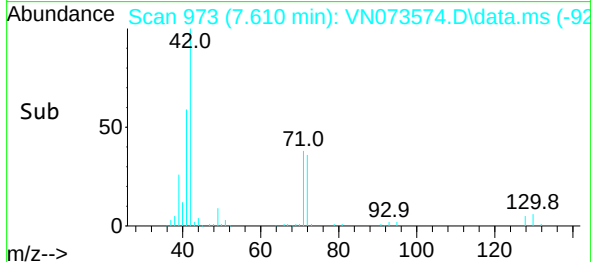
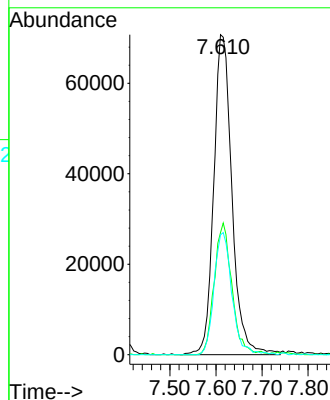
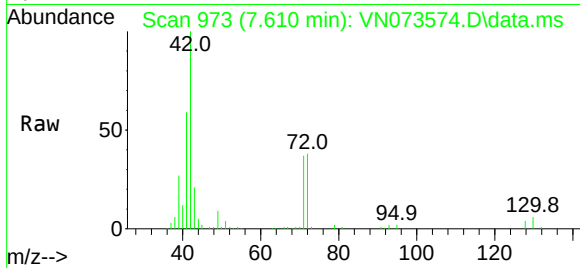




#29
Tetrahydrofuran
Concen: 118.479 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

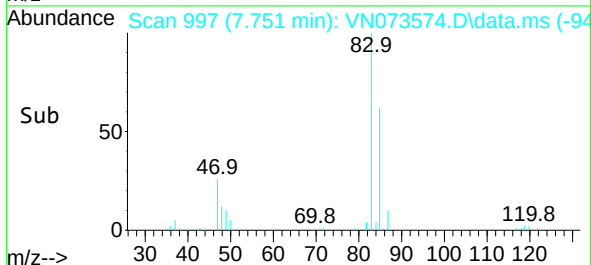
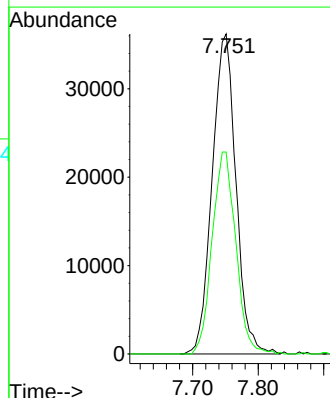
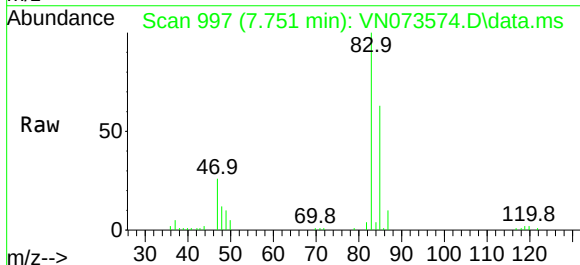
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

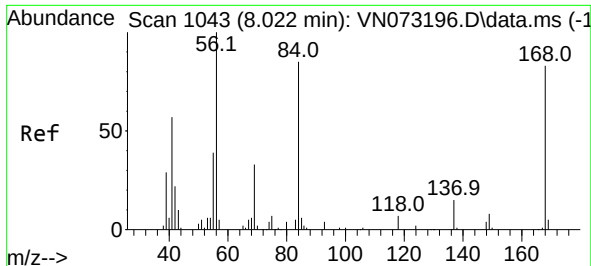
Tgt Ion: 42 Resp: 194294
Ion Ratio Lower Upper
42 100
72 39.5 39.7 59.5#
71 37.6 36.6 55.0



#30
Chloroform
Concen: 20.297 ug/l
RT: 7.751 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

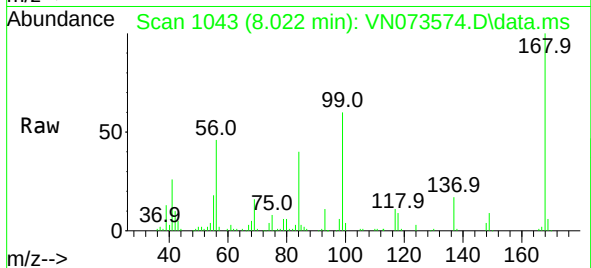
Tgt Ion: 83 Resp: 90880
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8



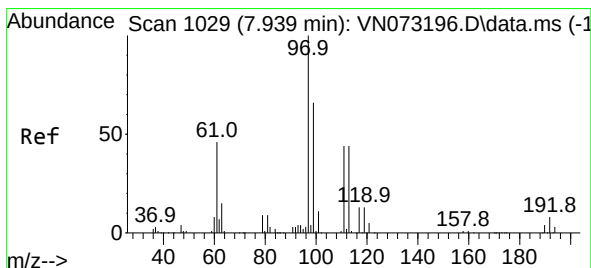
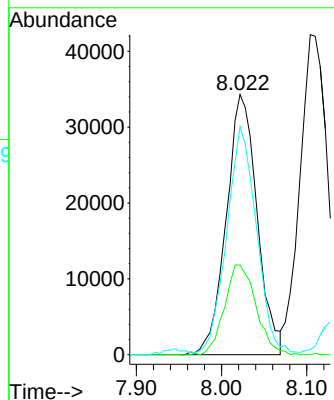
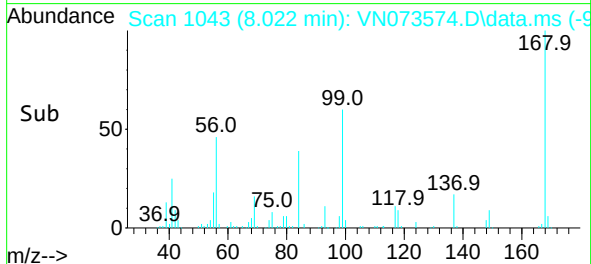


#31
Cyclohexane
Concen: 19.681 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

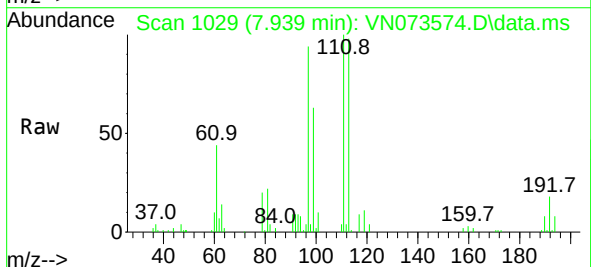
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



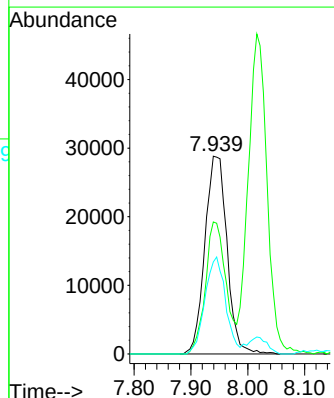
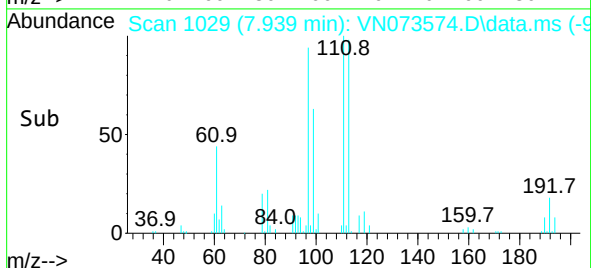
Tgt Ion: 56 Resp: 86379
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.8
84 86.3 76.9 115.3

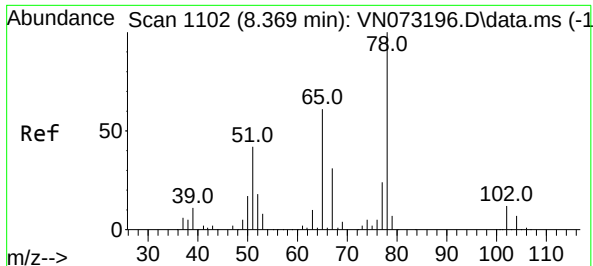


#32
1,1,1-Trichloroethane
Concen: 19.547 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56



Tgt Ion: 97 Resp: 77999
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 45.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.685 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

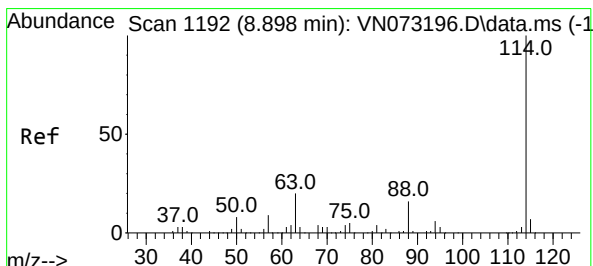
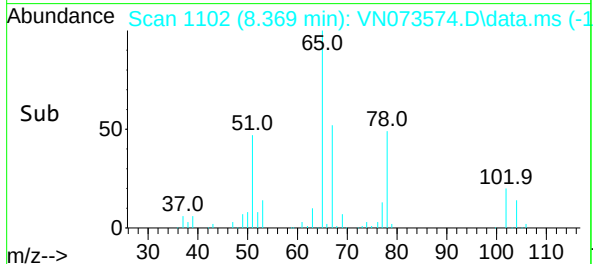
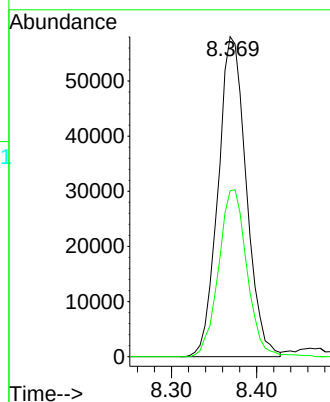
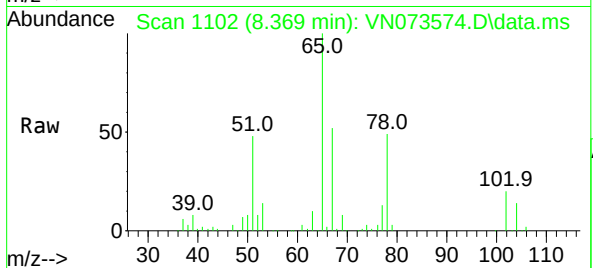
VN0725WBS01

Tgt Ion: 65 Resp: 133152

Ion Ratio Lower Upper

65 100

67 52.5 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: VN073574.D

Acq: 25 Jul 2022 12:56

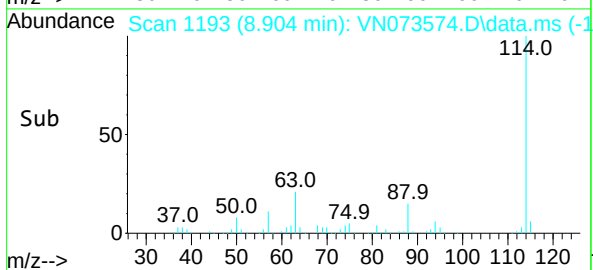
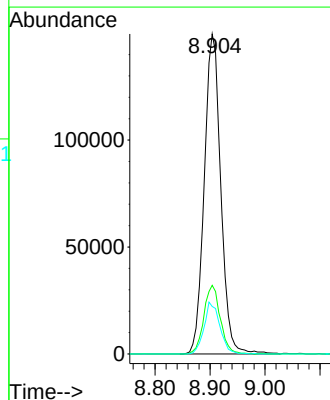
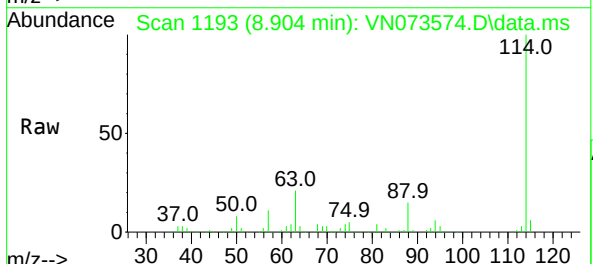
Tgt Ion: 114 Resp: 312431

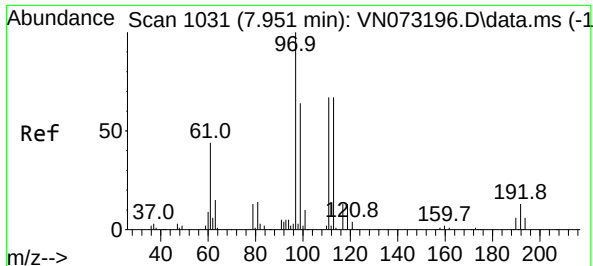
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 14.9 0.0 32.6

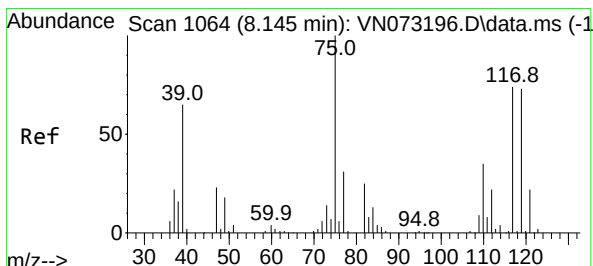
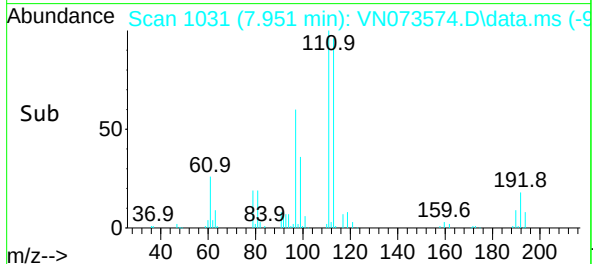
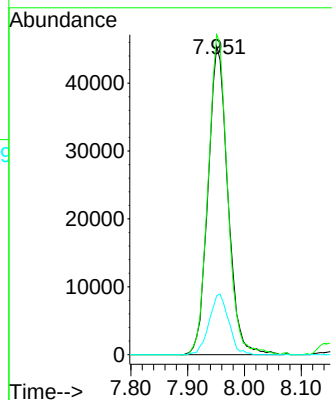
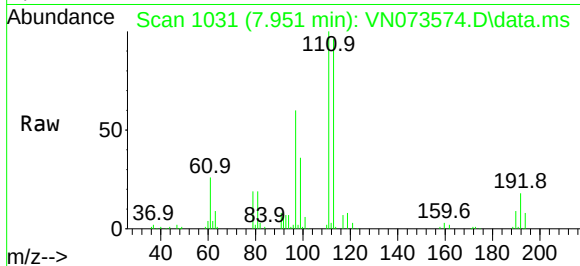




#35
Dibromofluoromethane
Concen: 52.933 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

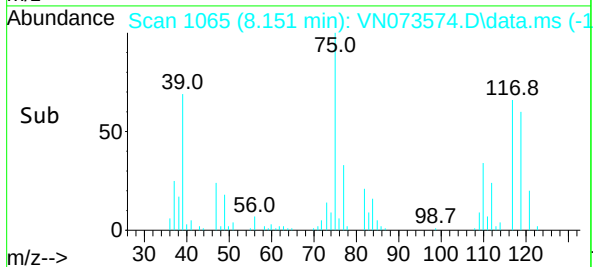
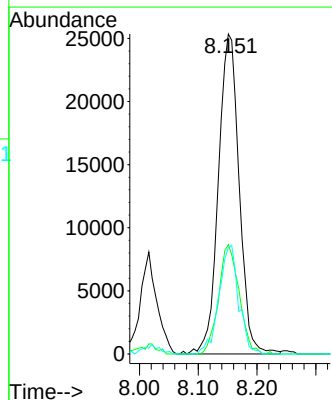
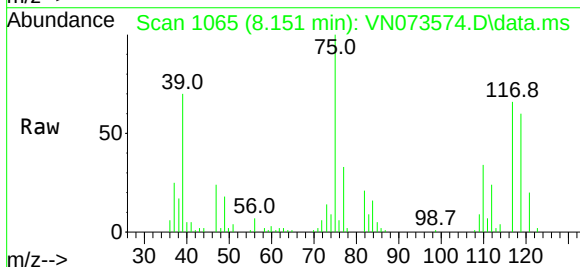
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

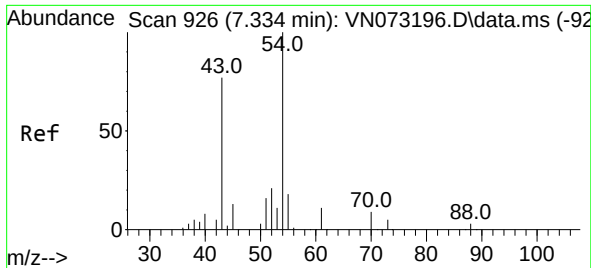
Tgt Ion:113 Resp: 110030
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.456 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 75 Resp: 62227
Ion Ratio Lower Upper
75 100
110 33.7 18.3 54.8
77 32.2 25.1 37.7

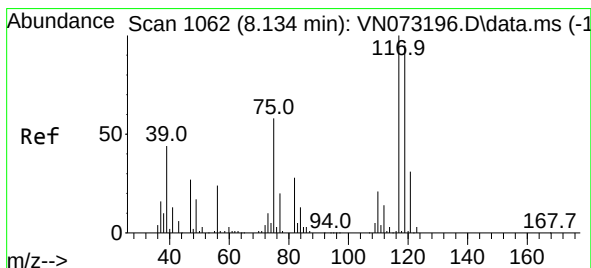
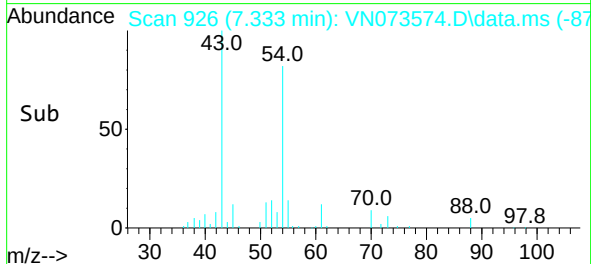
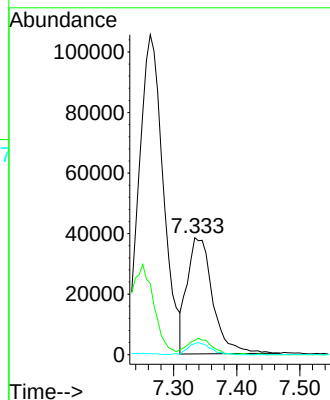
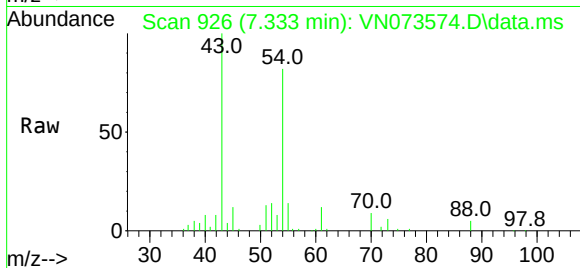




#37
Ethyl Acetate
Concen: 22.181 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

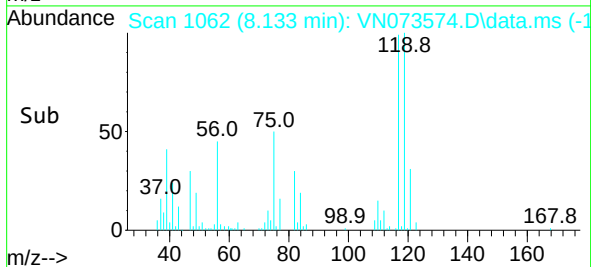
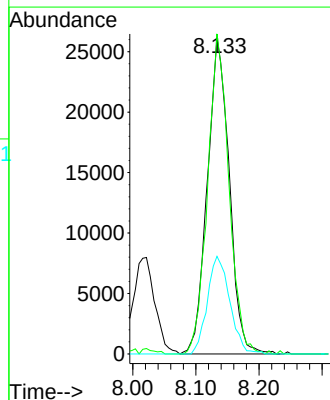
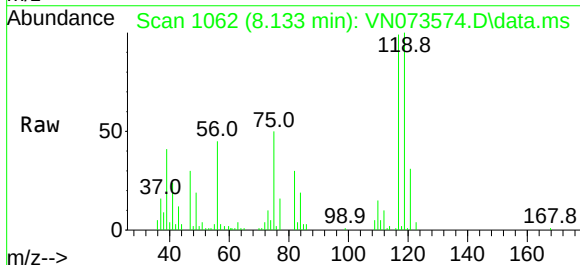
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

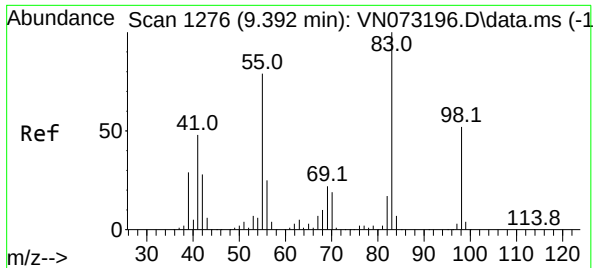
Tgt Ion: 43 Resp: 107193
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.126 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 117 Resp: 63260
Ion Ratio Lower Upper
117 100
119 101.2 75.8 113.8
121 30.9 24.6 37.0

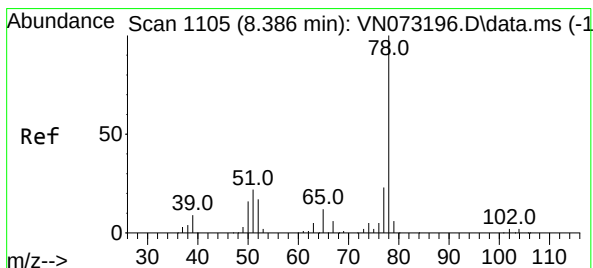
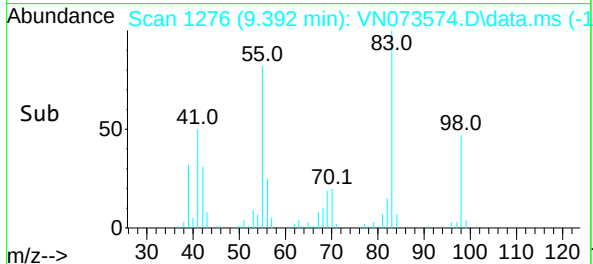
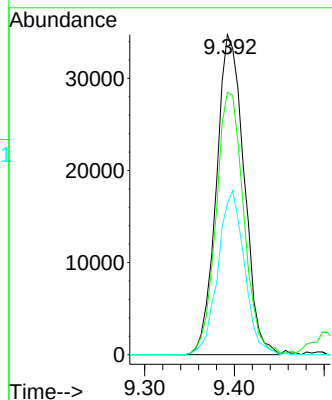
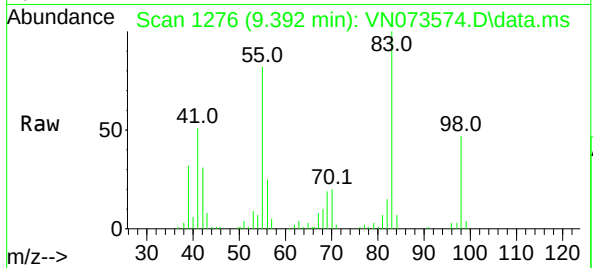




#39
Methylcyclohexane
Concen: 18.668 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

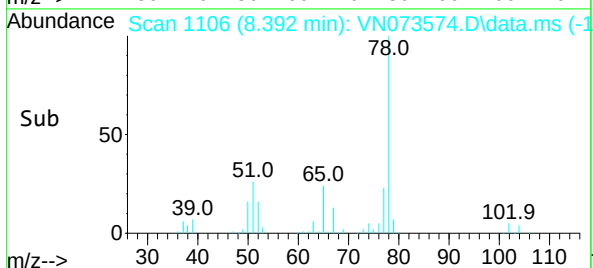
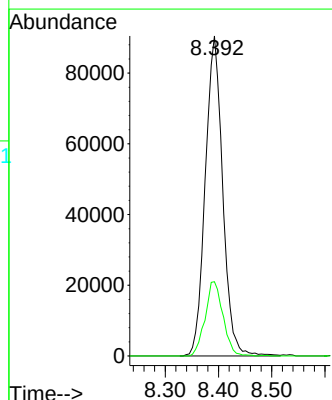
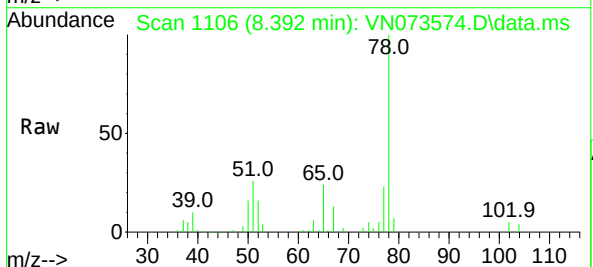
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

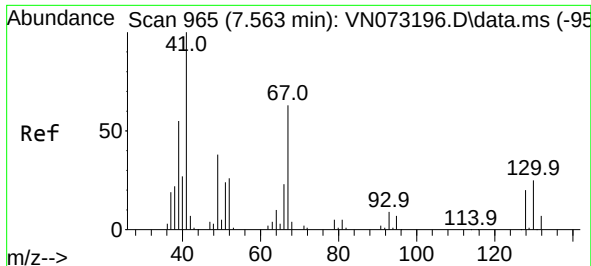
Tgt Ion:	83	Resp:	74337
Ion	Ratio	Lower	Upper
83	100		
55	82.0	57.8	86.8
98	47.2	39.4	59.2



#40
Benzene
Concen: 20.860 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:	78	Resp:	205907
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.0

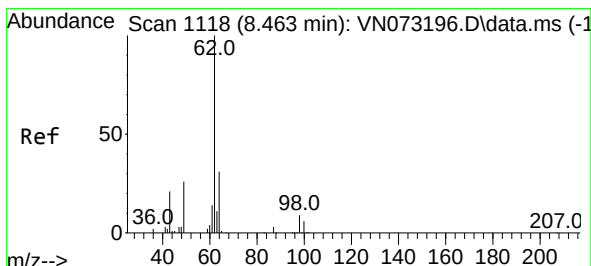
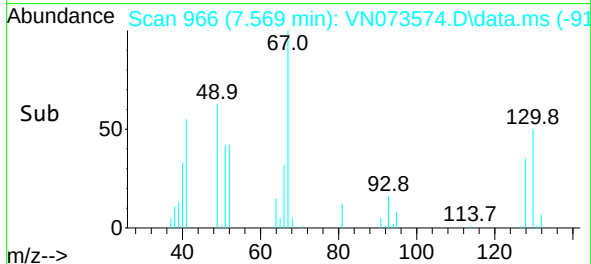
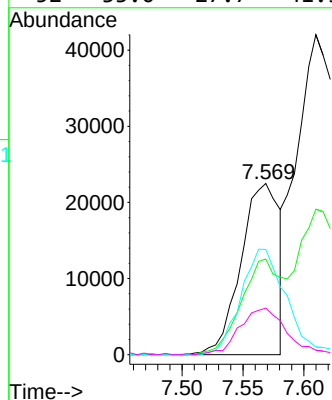
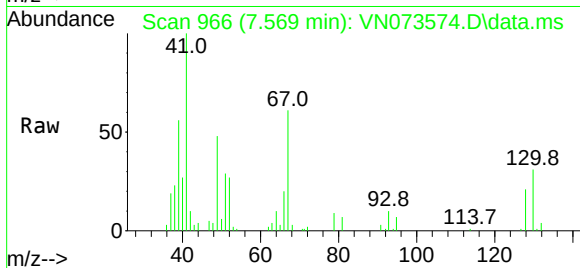




#41
Methacrylonitrile
Concen: 21.102 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

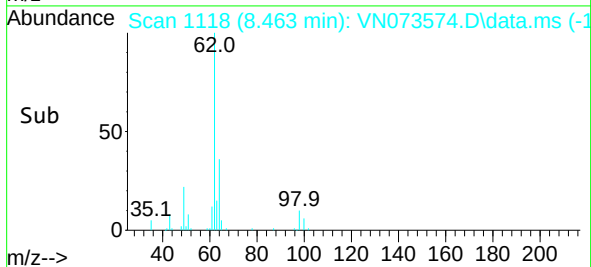
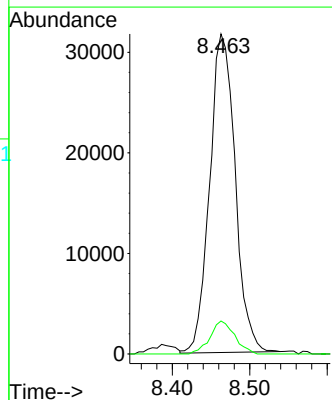
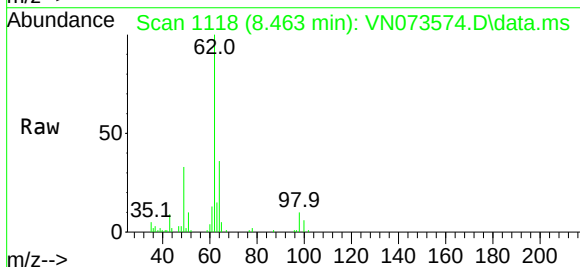
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

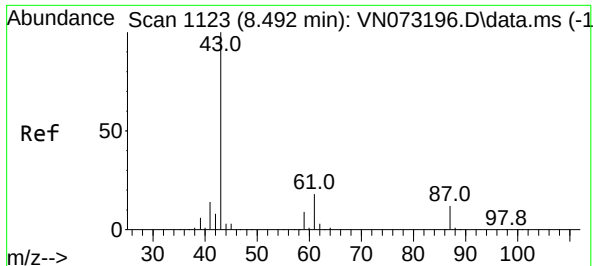
Tgt Ion:	41	Resp:	49459
Ion	Ratio	Lower	Upper
41	100		
39	61.5	48.6	73.0
67	73.3	73.4	110.2#
52	33.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.234 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:	62	Resp:	72400
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.506 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

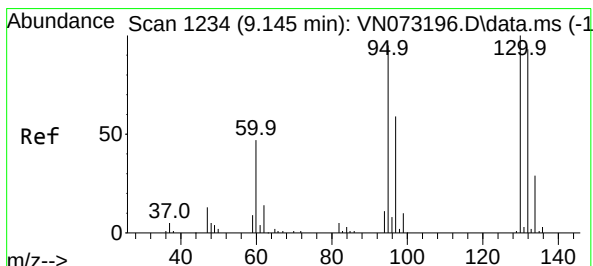
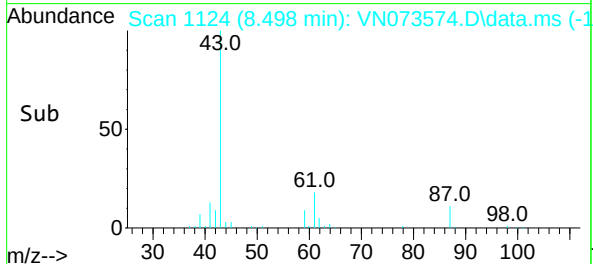
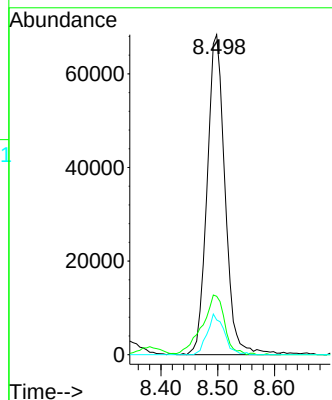
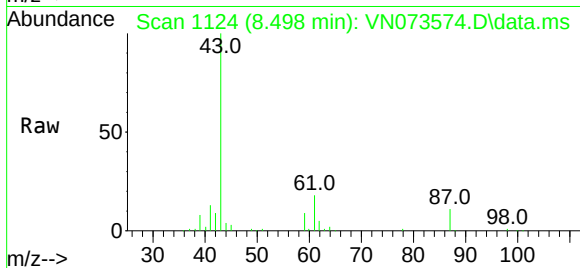
Tgt Ion: 43 Resp: 149368

Ion Ratio Lower Upper

43 100

61 23.3 21.9 32.9

87 12.1 12.0 18.0



#44

Trichloroethene

Concen: 19.088 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VN073574.D

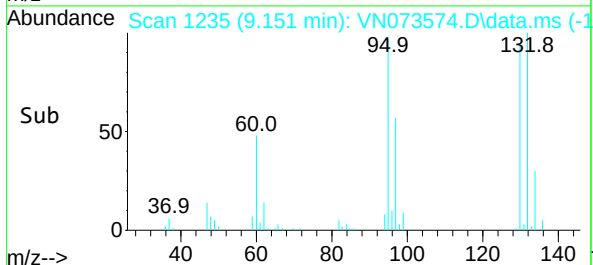
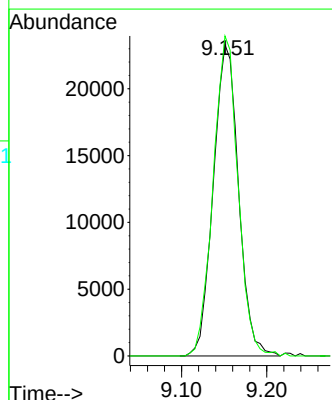
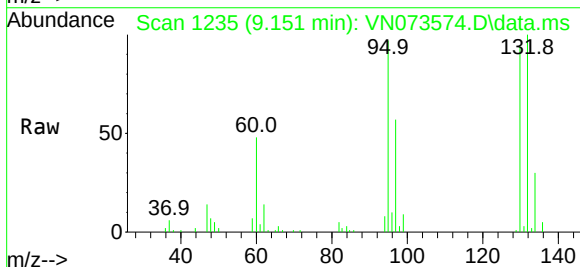
Acq: 25 Jul 2022 12:56

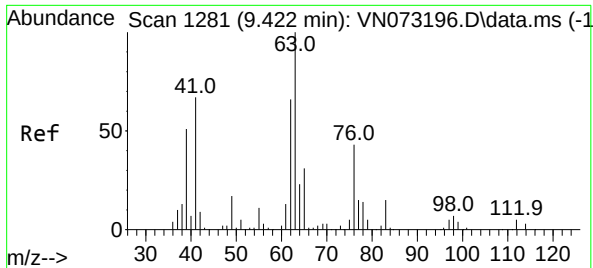
Tgt Ion:130 Resp: 47947

Ion Ratio Lower Upper

130 100

95 102.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.369 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

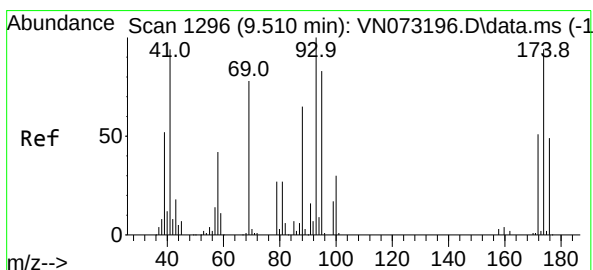
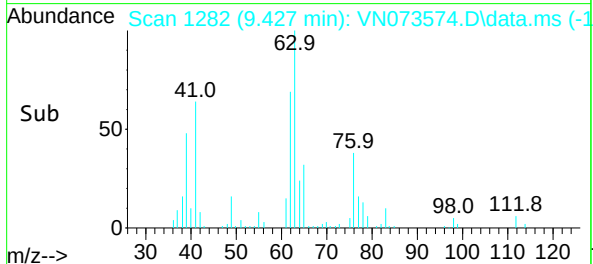
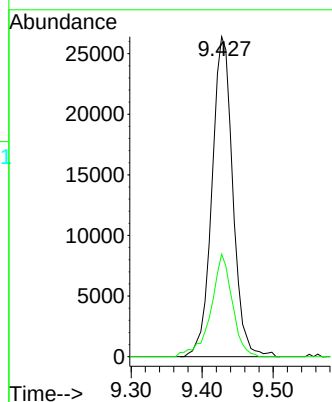
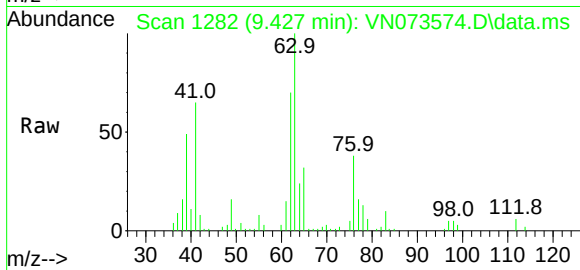
VN0725WBS01

Tgt Ion: 63 Resp: 53763

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 21.318 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

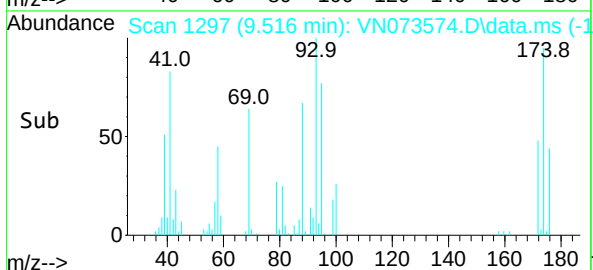
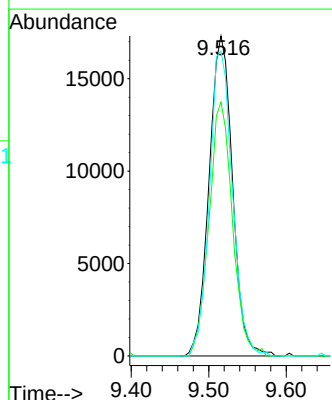
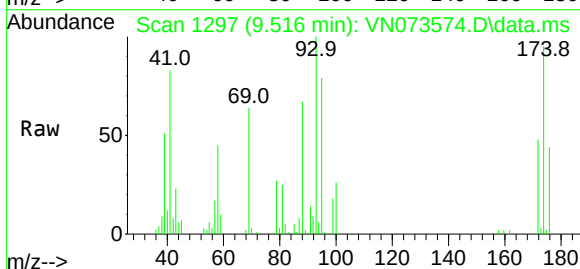
Tgt Ion: 93 Resp: 36417

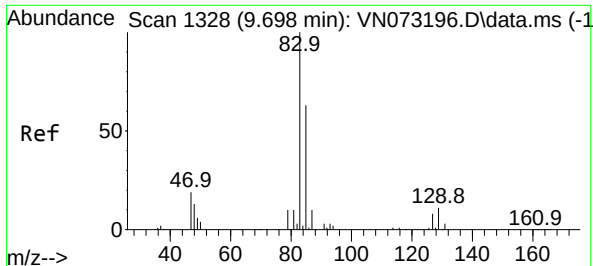
Ion Ratio Lower Upper

93 100

95 79.1 66.9 100.3

174 93.6 86.6 130.0

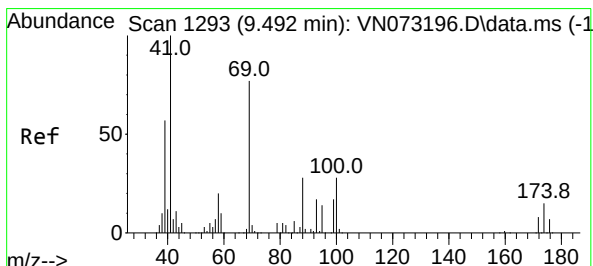
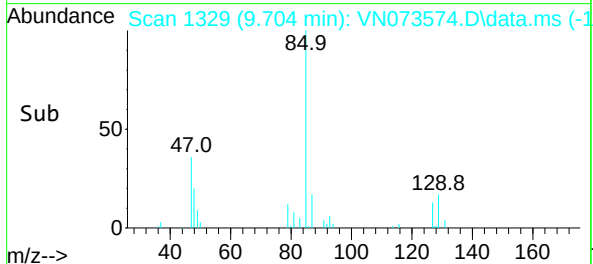
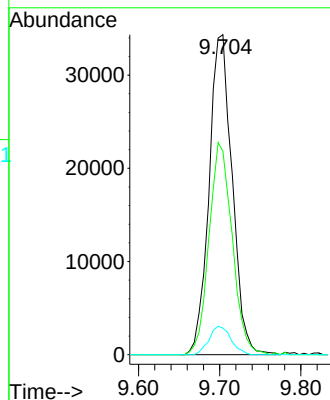
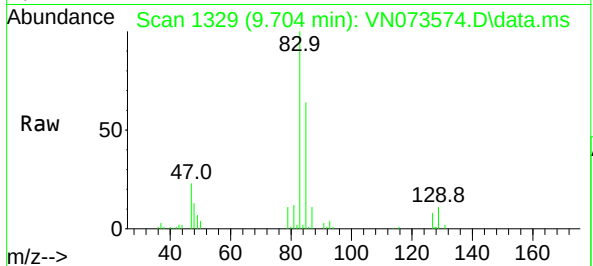




#47
Bromodichloromethane
Concen: 20.531 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

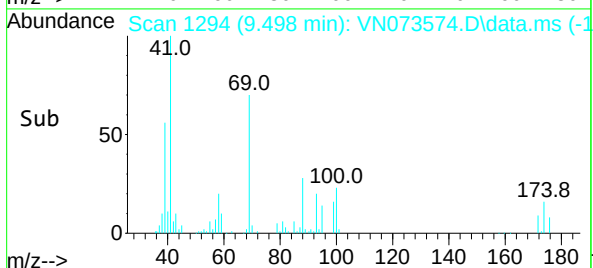
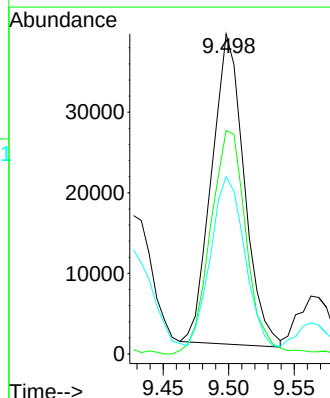
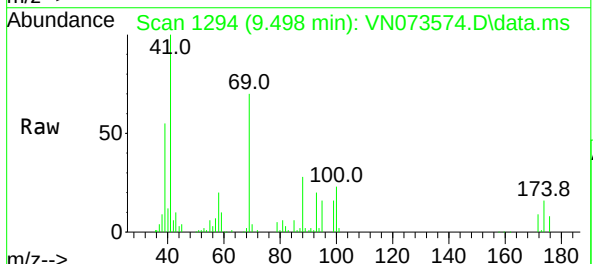
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

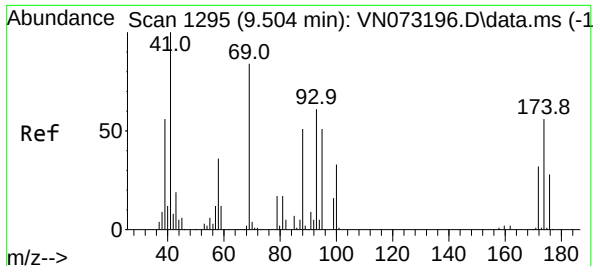
Tgt Ion: 83 Resp: 67929
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 20.641 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 41 Resp: 66379
Ion Ratio Lower Upper
41 100
69 79.7 74.7 112.1
39 61.6 45.6 68.4





#49

1,4-Dioxane

Concen: 499.404 ug/l

RT: 9.510 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

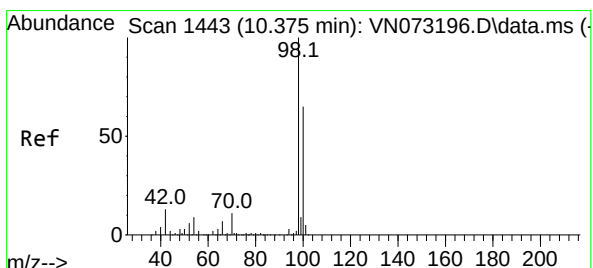
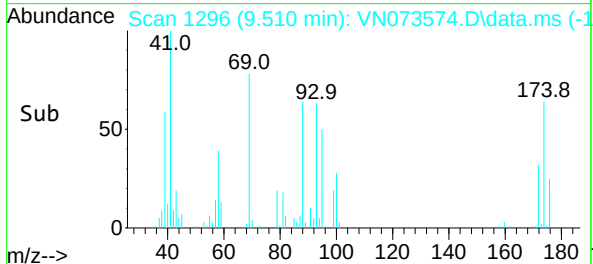
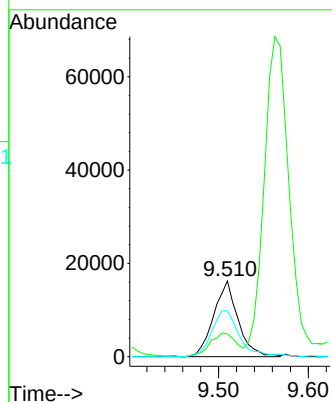
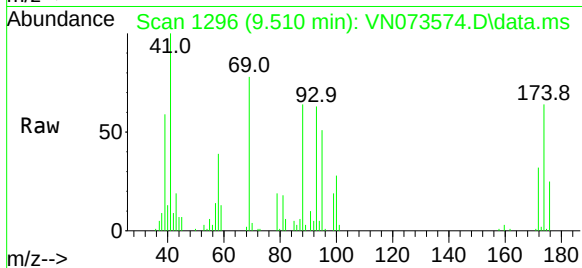
Tgt Ion: 88 Resp: 30488

Ion Ratio Lower Upper

88 100

43 34.0 20.2 30.4#

58 69.7 54.2 81.4



#50

Toluene-d8

Concen: 48.644 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073574.D

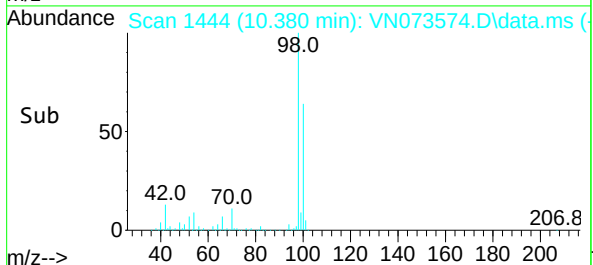
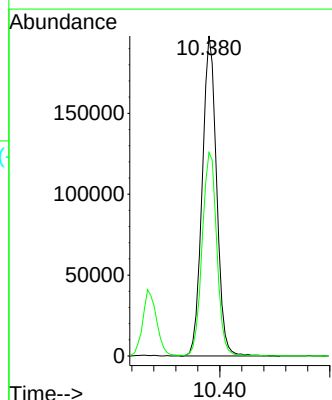
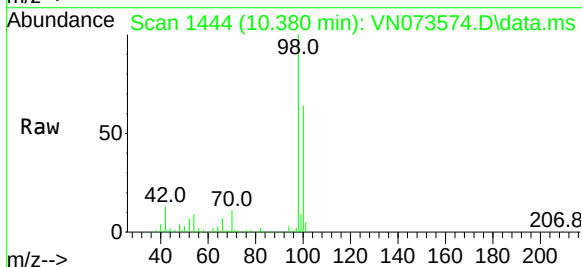
Acq: 25 Jul 2022 12:56

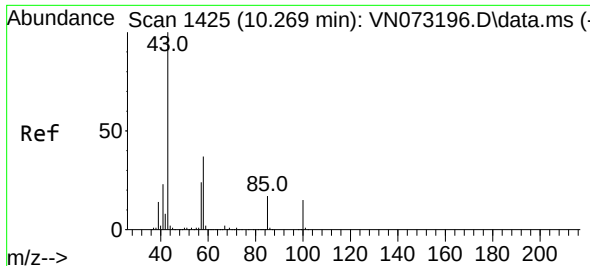
Tgt Ion: 98 Resp: 359119

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

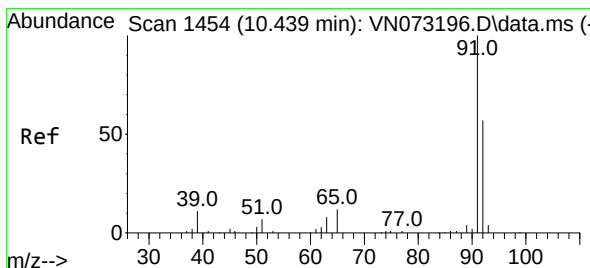
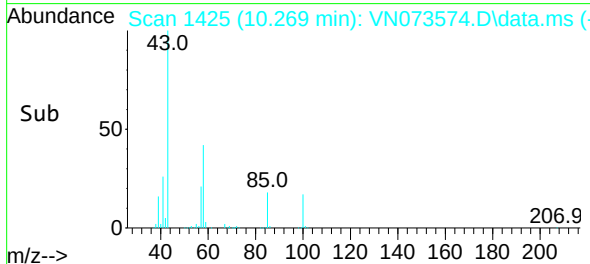
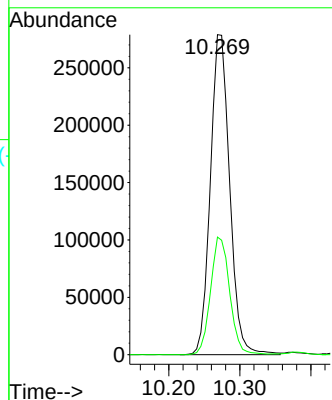
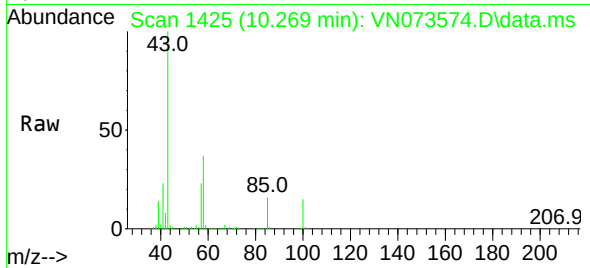




#51
4-Methyl-2-Pentanone
Concen: 119.693 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

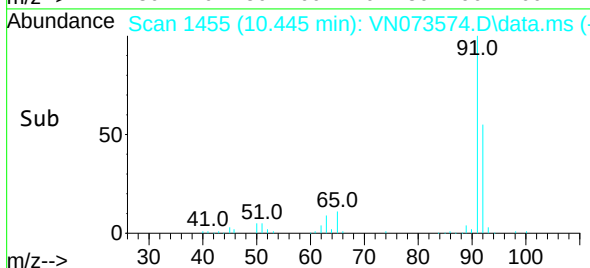
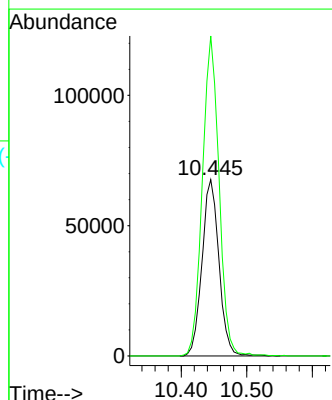
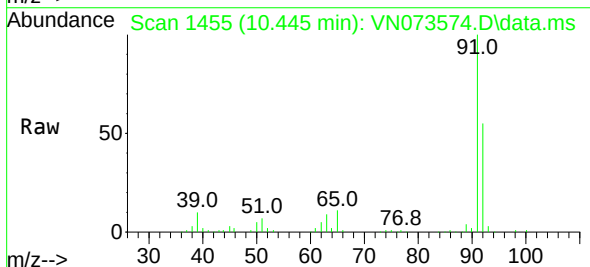
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

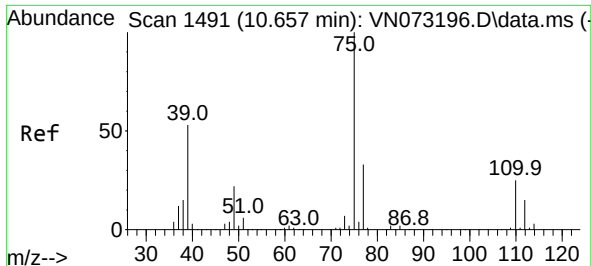
Tgt Ion: 43 Resp: 527188
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1



#52
Toluene
Concen: 19.955 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 92 Resp: 121731
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8

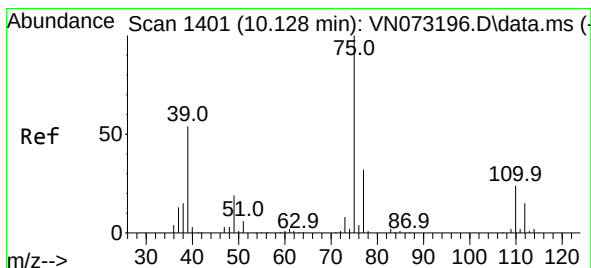
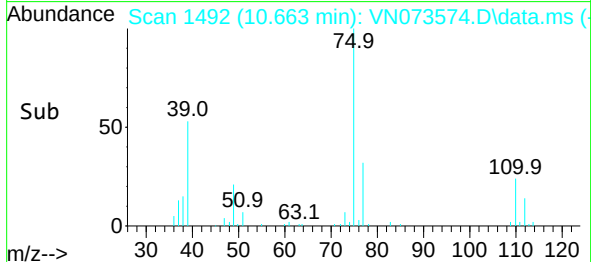
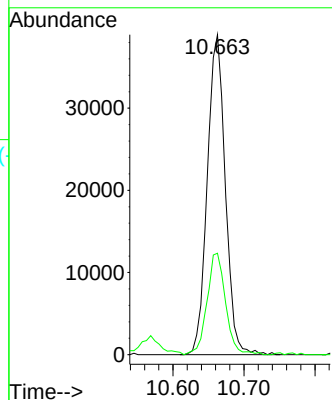
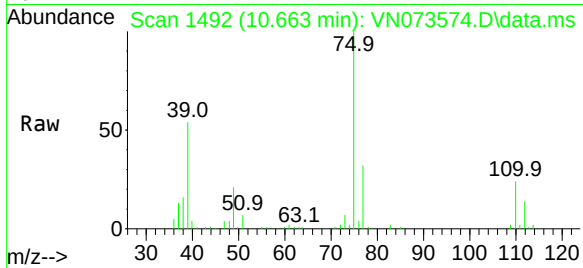




#53
 t-1,3-Dichloropropene
 Concen: 18.891 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

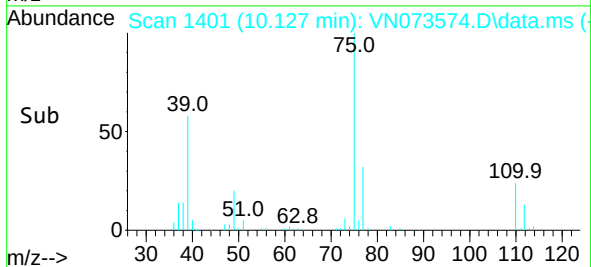
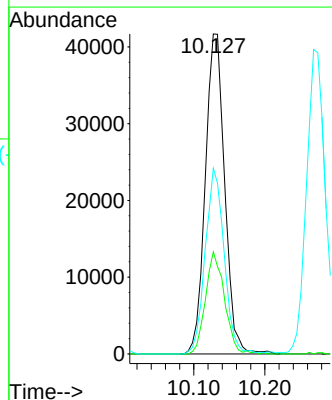
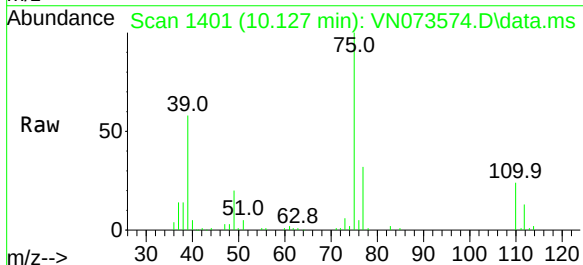
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

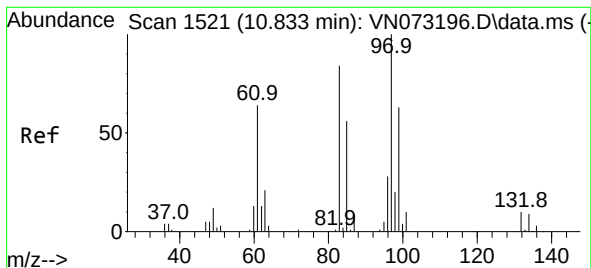
Tgt Ion: 75 Resp: 68807
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.162 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

Tgt Ion: 75 Resp: 79281
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.2 37.8
 39 58.0 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 19.839 ug/l

RT: 10.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion: 97 Resp: 49822

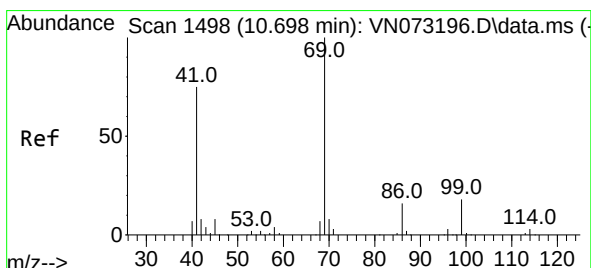
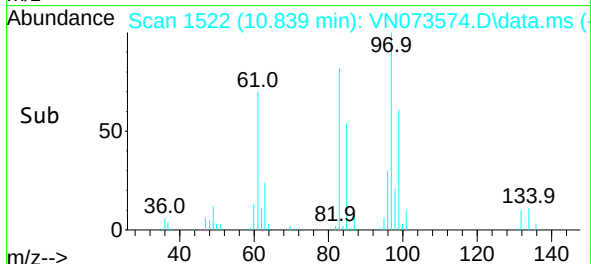
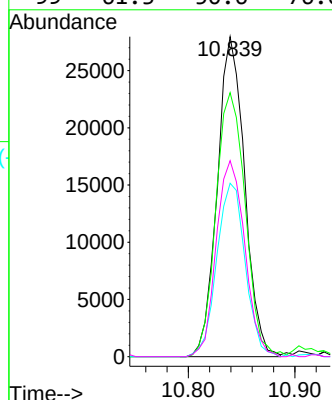
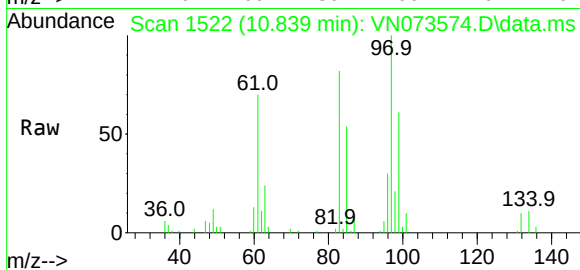
Ion Ratio Lower Upper

97 100

83 82.5 66.2 99.4

85 54.2 43.9 65.9

99 61.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.804 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

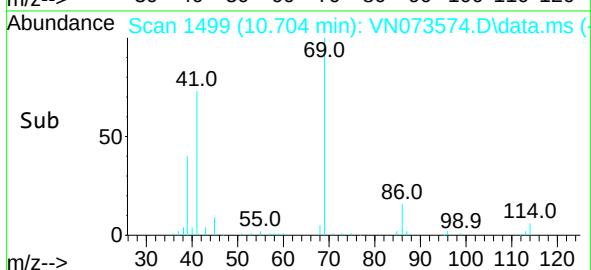
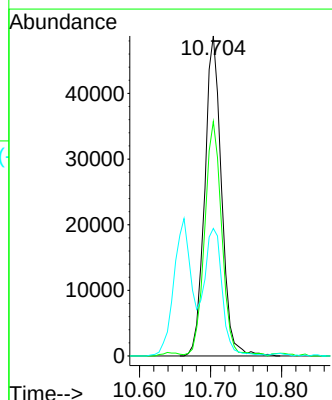
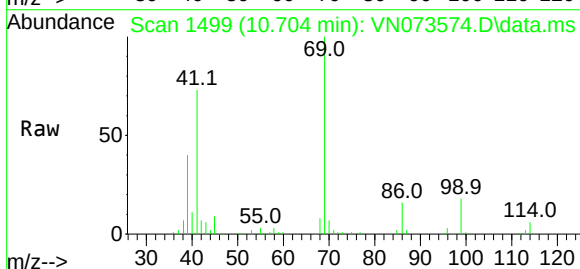
Tgt Ion: 69 Resp: 80387

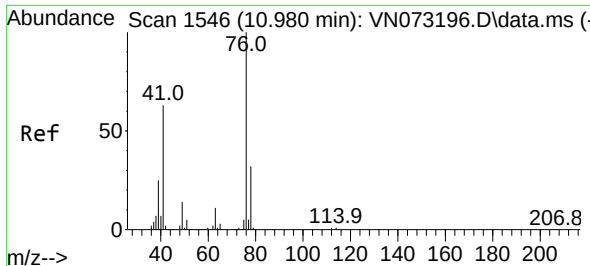
Ion Ratio Lower Upper

69 100

41 74.6 47.8 71.6#

39 41.9 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 20.060 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

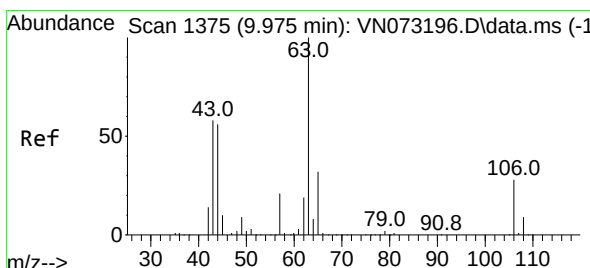
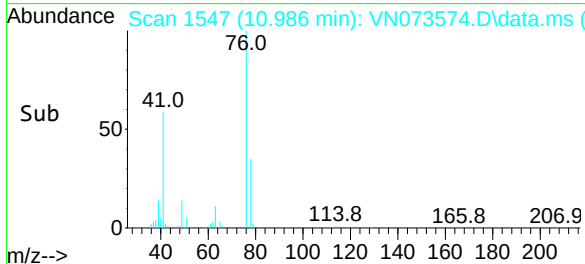
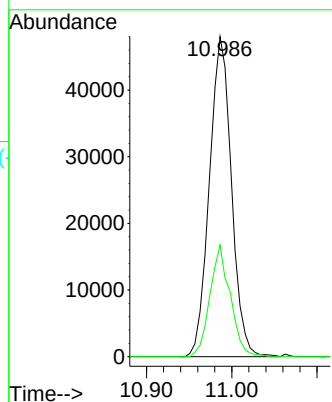
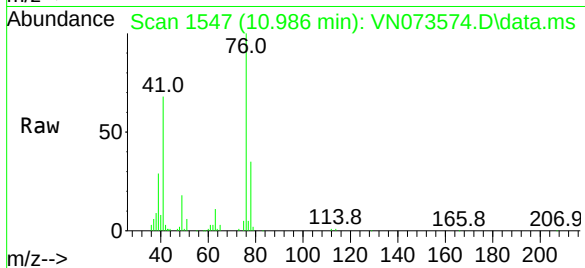
VN0725WBS01

Tgt Ion: 76 Resp: 86358

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 110.171 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073574.D

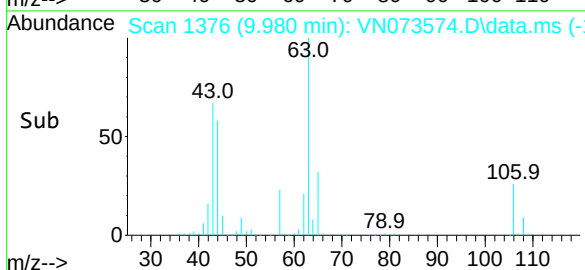
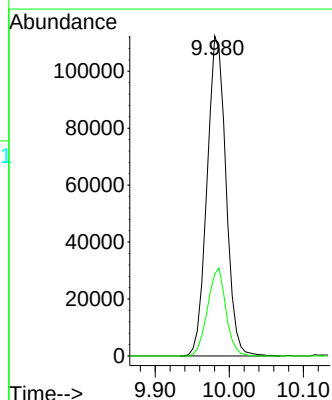
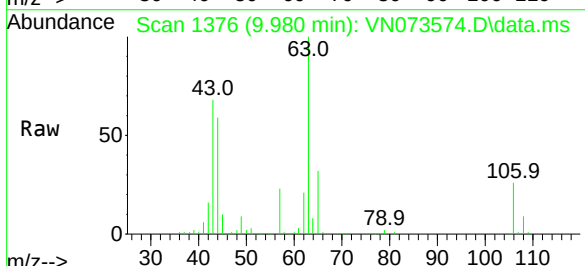
Acq: 25 Jul 2022 12:56

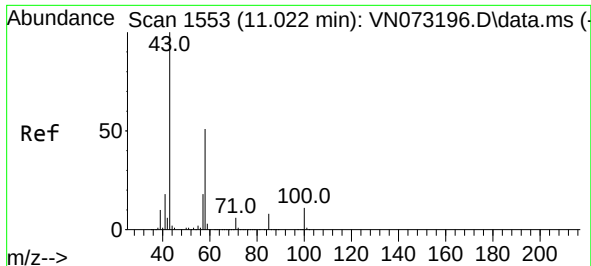
Tgt Ion: 63 Resp: 199441

Ion Ratio Lower Upper

63 100

106 26.6 24.6 36.8

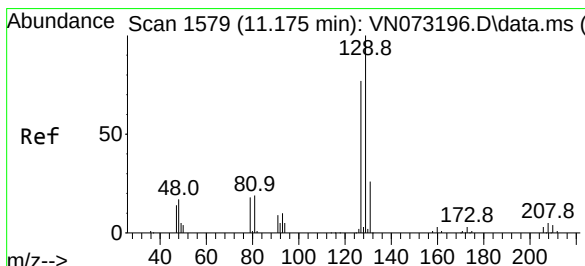
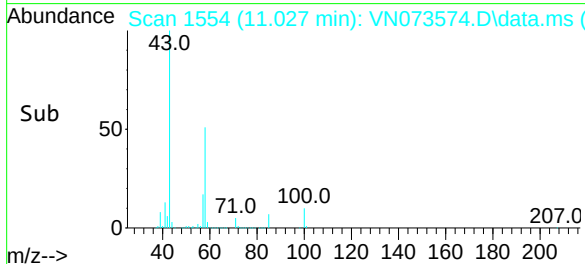
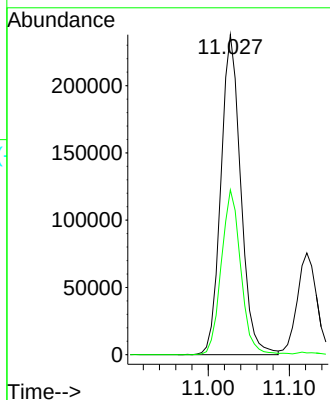
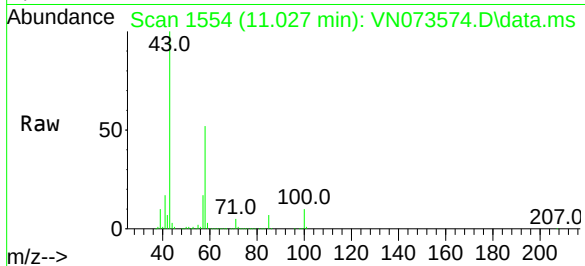




#59
2-Hexanone
Concen: 120.953 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

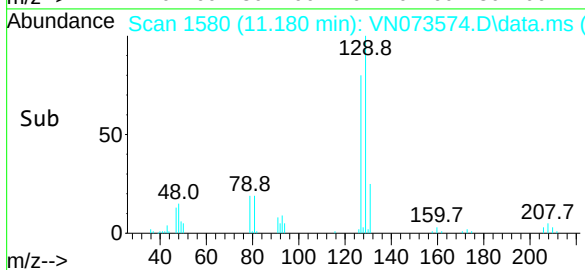
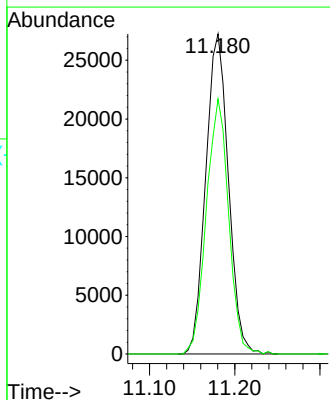
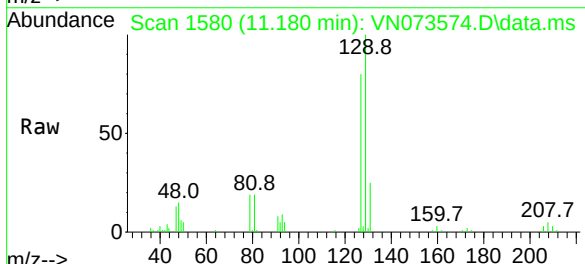
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

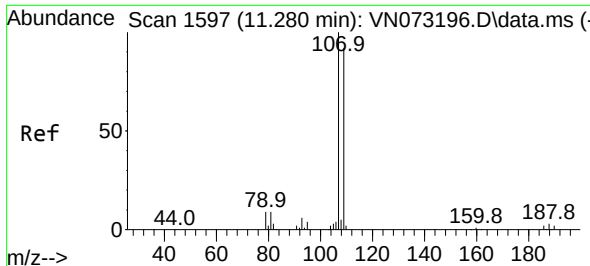
Tgt Ion: 43 Resp: 406092
Ion Ratio Lower Upper
43 100
58 50.5 29.7 89.1



#60
Dibromochloromethane
Concen: 21.020 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 129 Resp: 50330
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

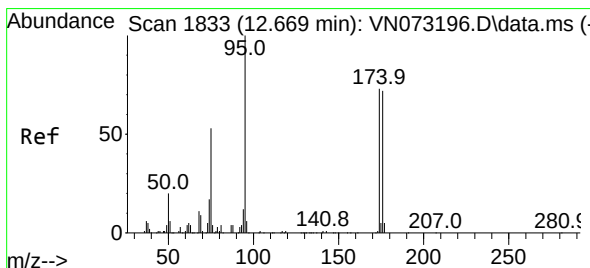
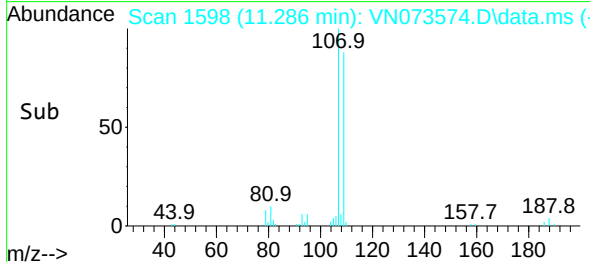
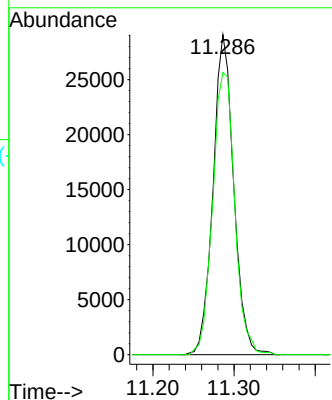
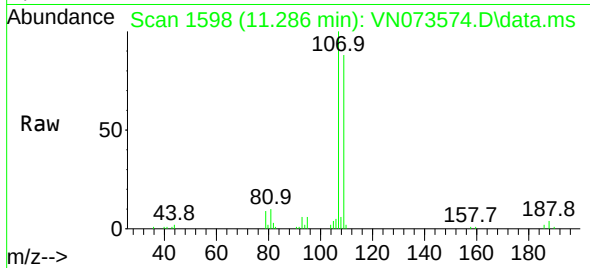




#61
1,2-Dibromoethane
Concen: 20.495 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

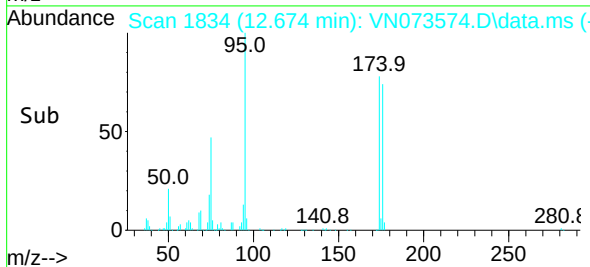
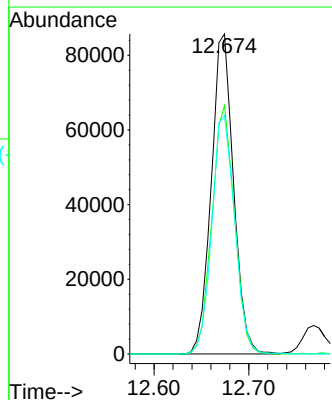
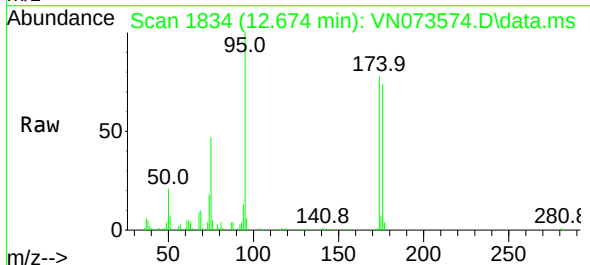
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

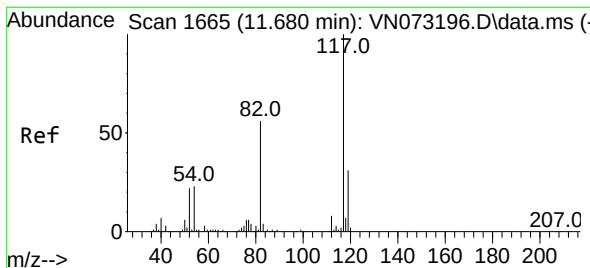
Tgt Ion:107 Resp: 51409
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.295 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 95 Resp: 139855
Ion Ratio Lower Upper
95 100
174 78.7 0.0 167.6
176 76.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

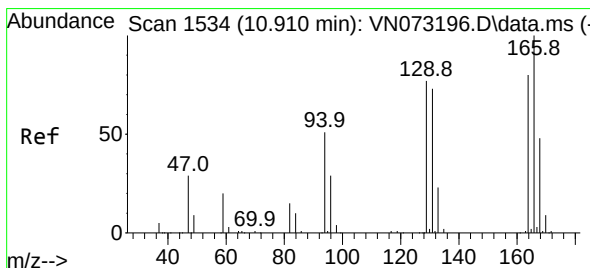
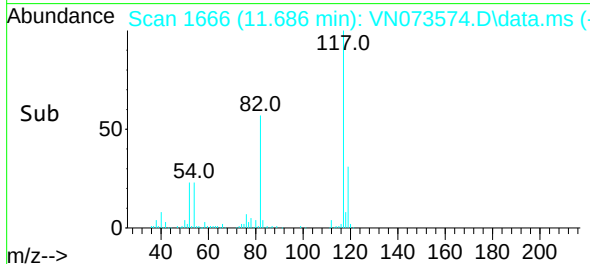
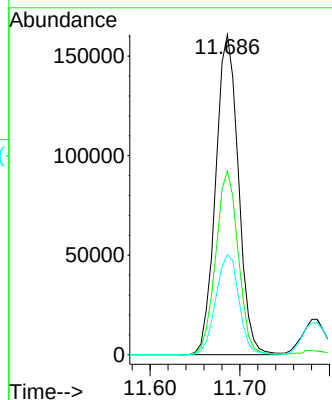
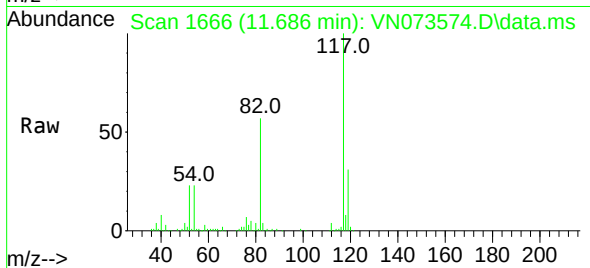
Tgt Ion:117 Resp: 282771

Ion Ratio Lower Upper

117 100

82 57.5 44.2 66.2

119 31.3 25.4 38.0



#64

Tetrachloroethene

Concen: 20.570 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Tgt Ion:164 Resp: 47496

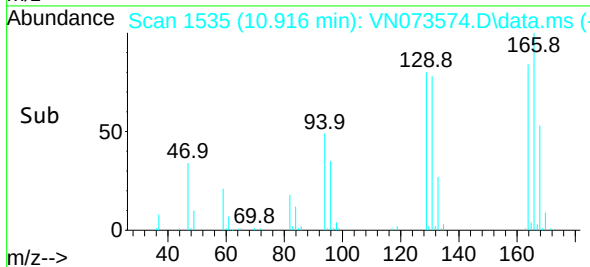
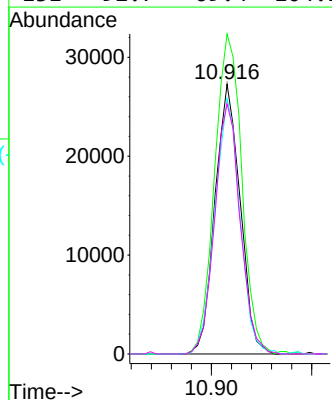
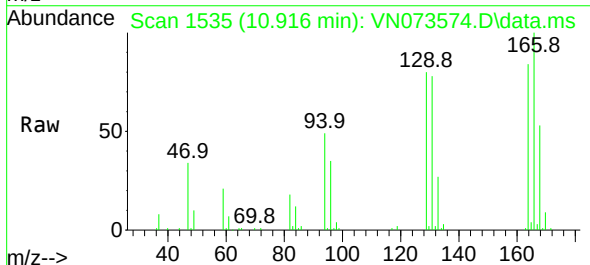
Ion Ratio Lower Upper

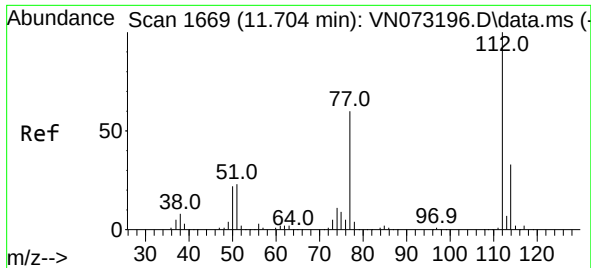
164 100

166 118.6 104.2 156.2

129 94.6 73.9 110.9

131 92.7 69.4 104.2

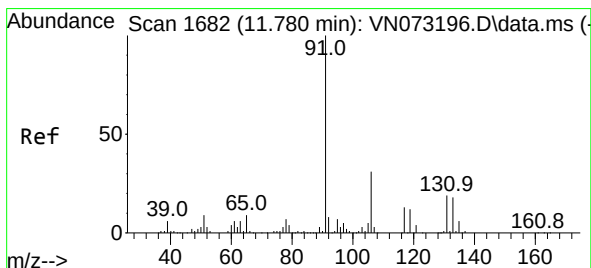
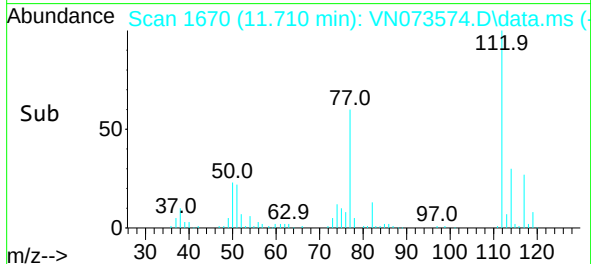
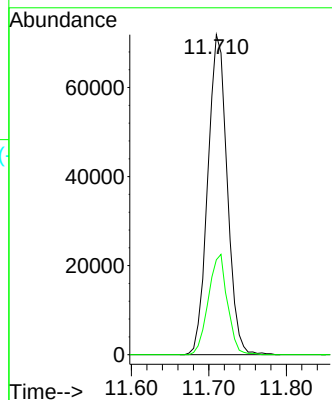
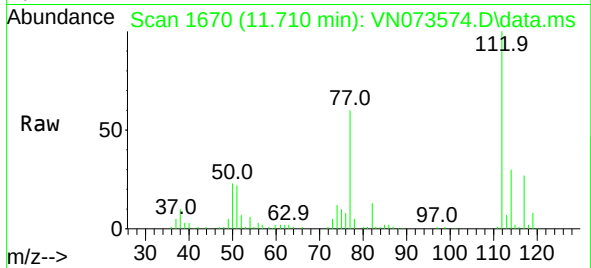




#65
Chlorobenzene
Concen: 19.547 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

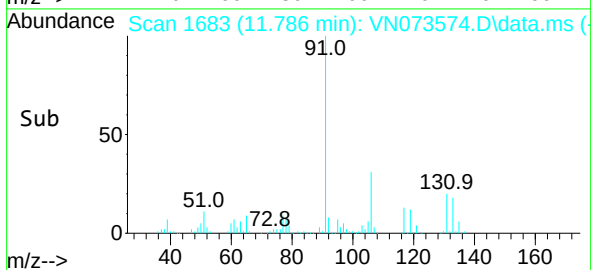
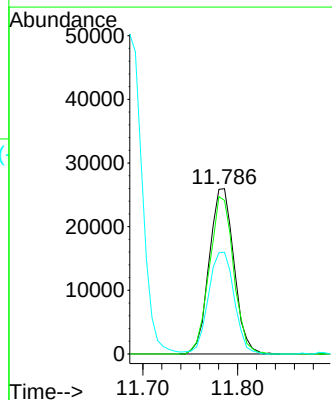
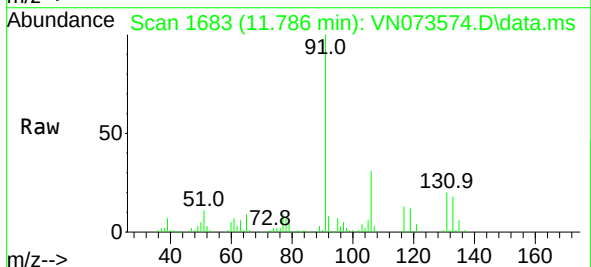
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

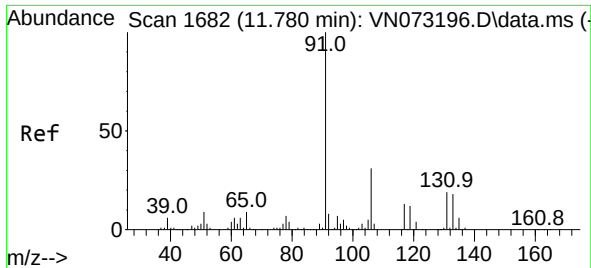
Tgt Ion:112 Resp: 125008
Ion Ratio Lower Upper
112 100
114 29.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.071 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:131 Resp: 47212
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 64.3 33.4 100.2

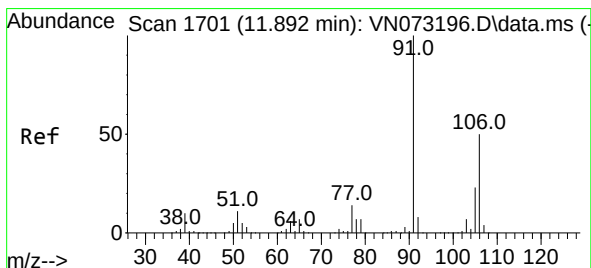
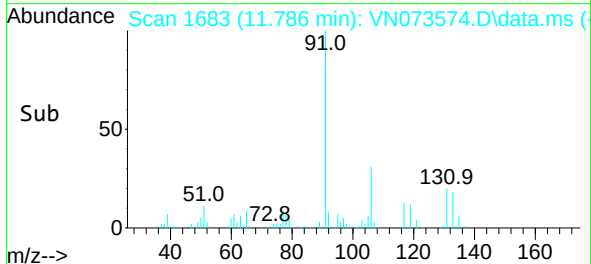
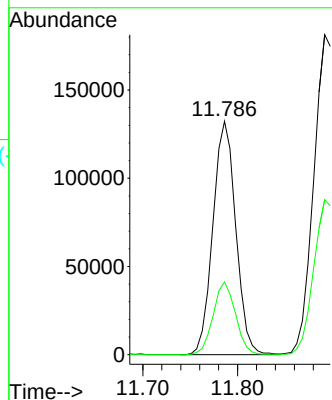
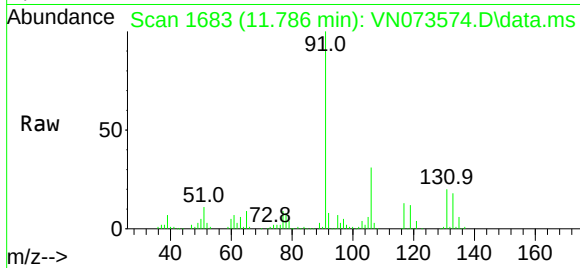




#67
Ethyl Benzene
Concen: 19.154 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

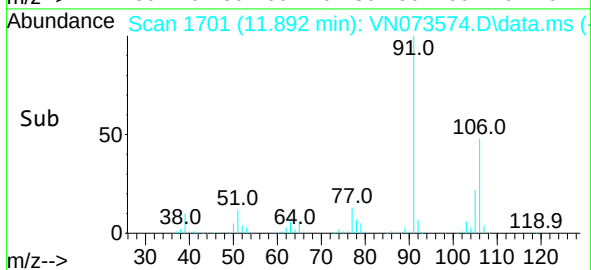
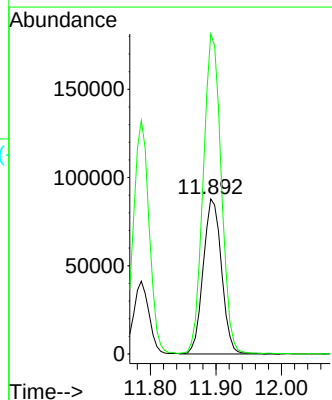
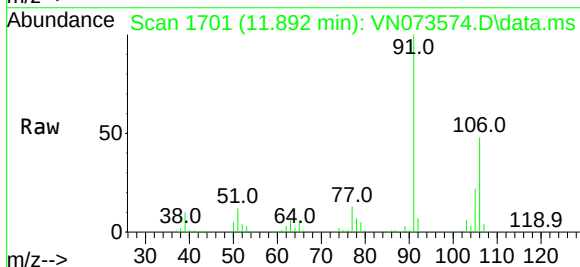
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

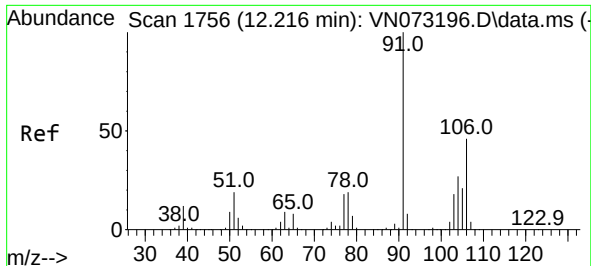
Tgt Ion: 91 Resp: 222383
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 38.987 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 106 Resp: 170829
Ion Ratio Lower Upper
106 100
91 203.0 158.9 238.3

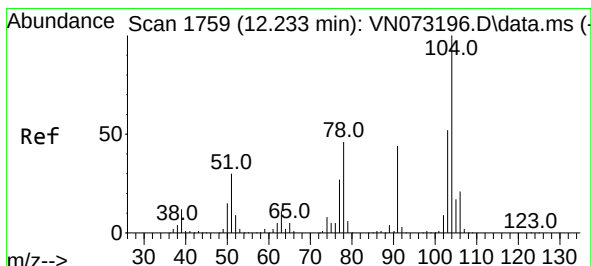
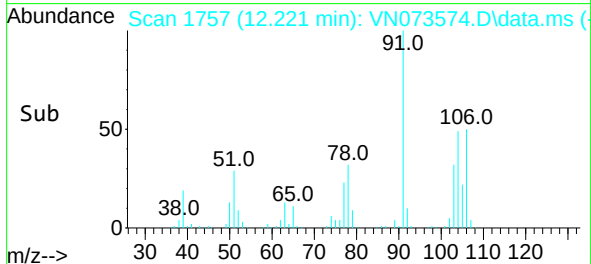
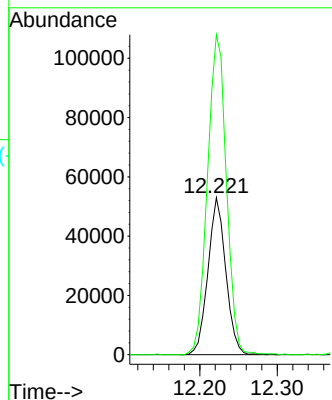
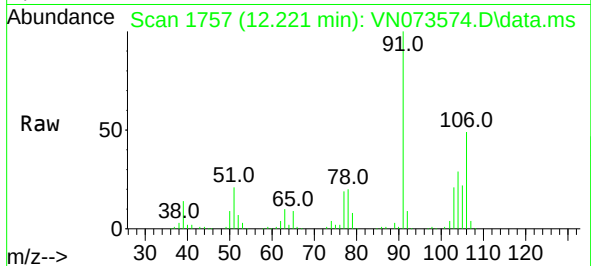




#69
o-Xylene
Concen: 18.909 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

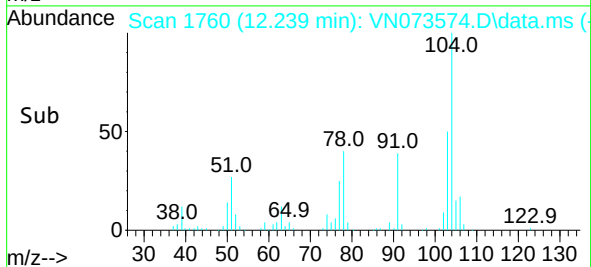
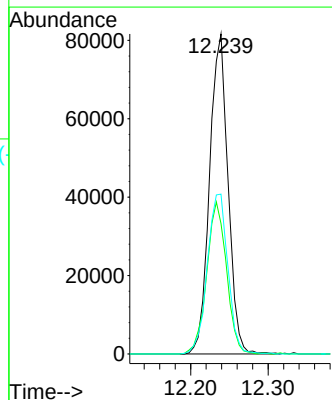
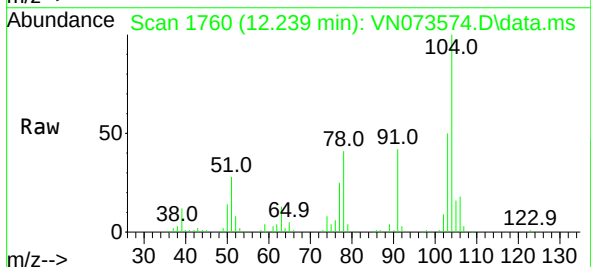
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

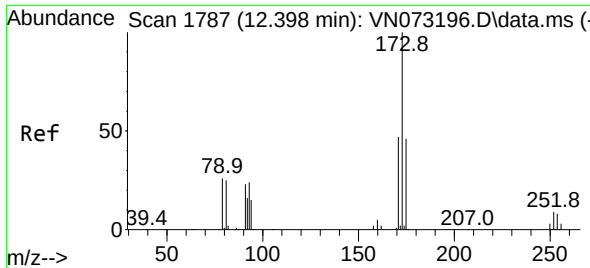
Tgt Ion:106 Resp: 84585
Ion Ratio Lower Upper
106 100
91 216.4 106.0 318.0



#70
Styrene
Concen: 19.547 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:104 Resp: 134998
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.8 44.0 66.0

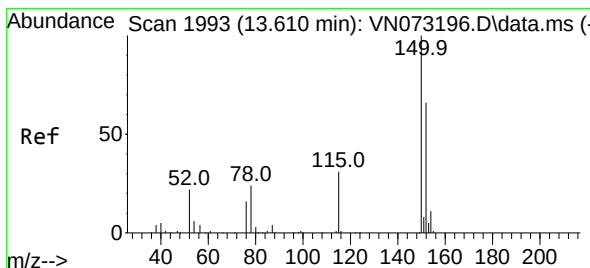
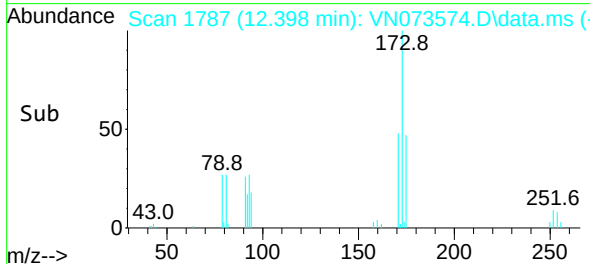
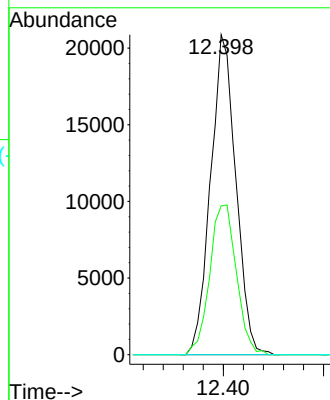
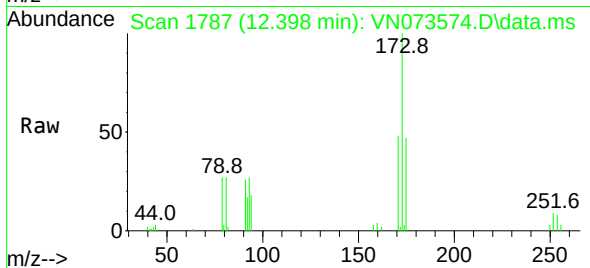




#71
Bromoform
Concen: 21.197 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

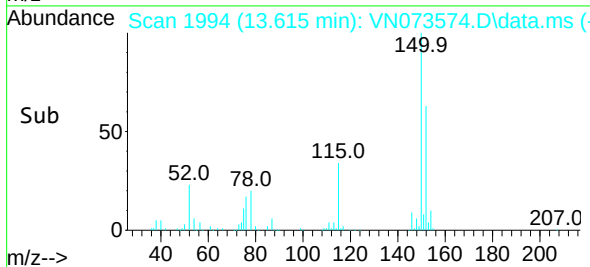
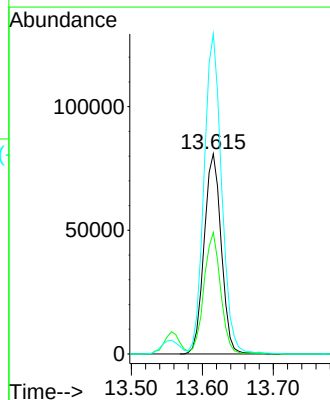
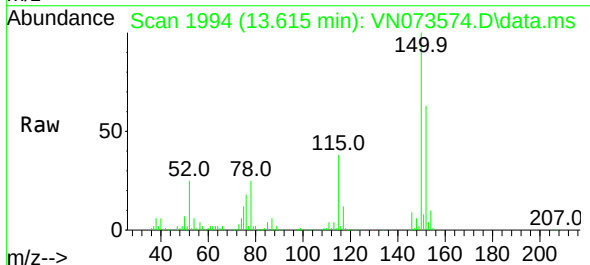
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

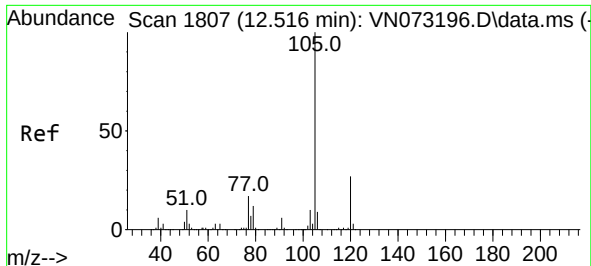
Tgt Ion:173 Resp: 36485
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:152 Resp: 136087
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 163.7 0.0 356.2

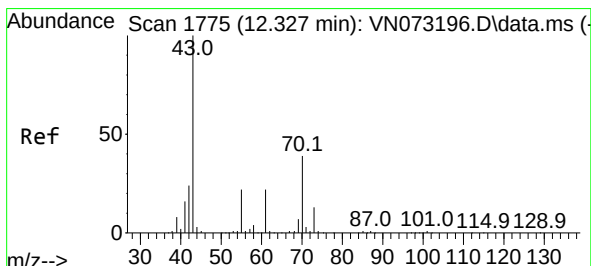
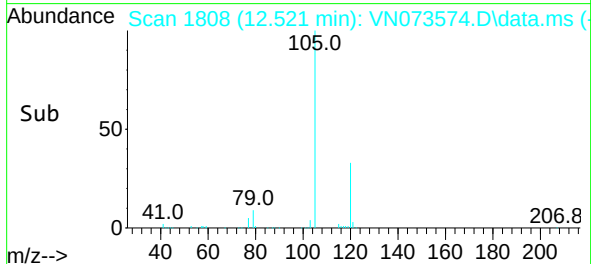
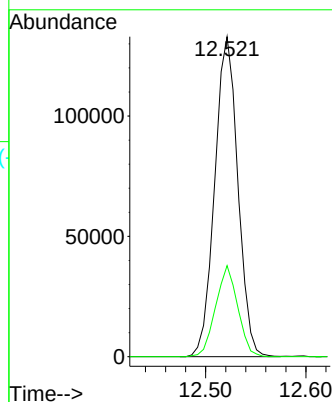
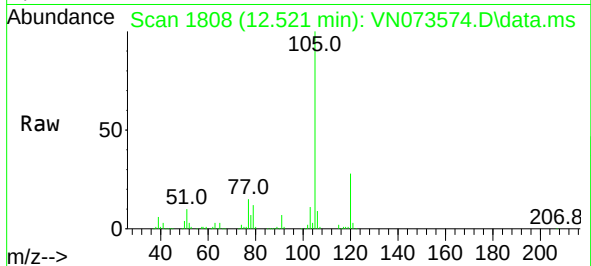




#73
Isopropylbenzene
Concen: 18.122 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

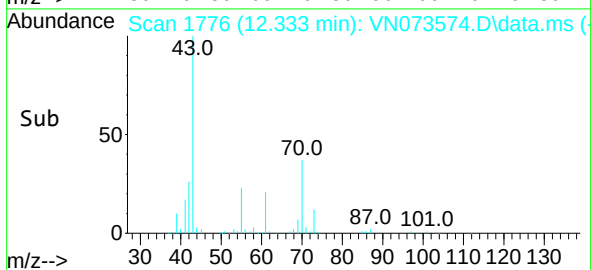
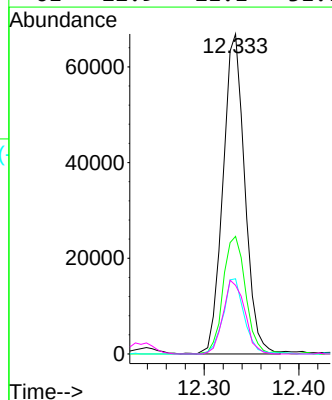
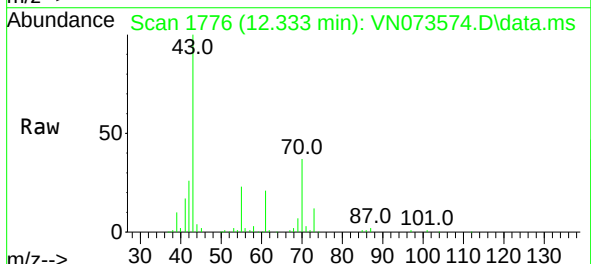
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

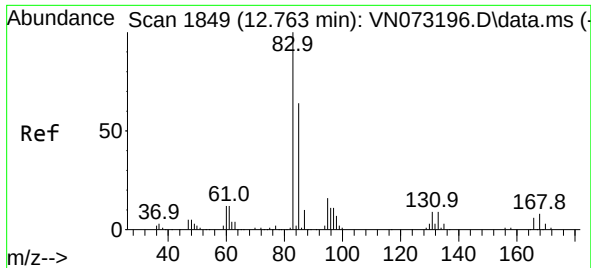
Tgt Ion:105 Resp: 212967
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 18.162 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 43 Resp: 106872
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 22.8 21.1 31.7
61 22.9 21.1 31.7

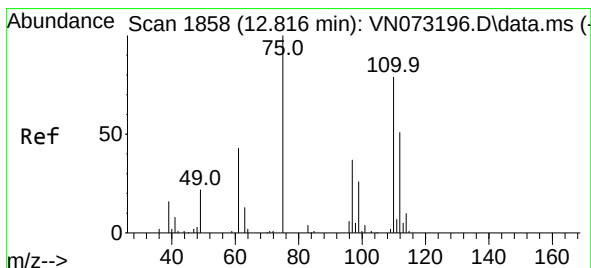
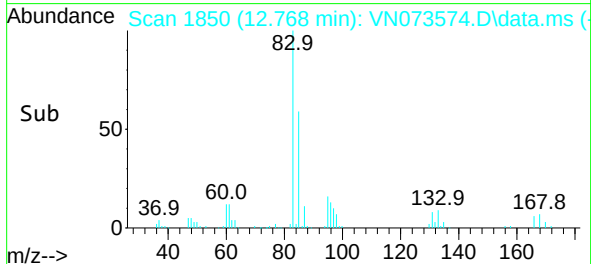
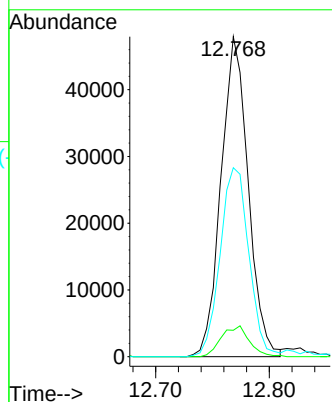
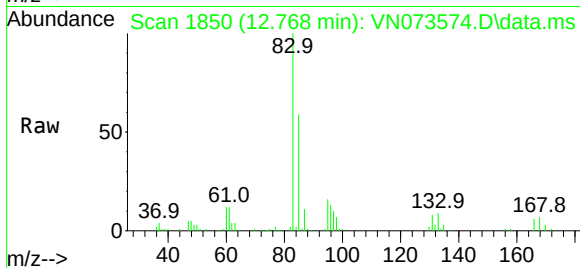




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.431 ug/l
 RT: 12.768 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

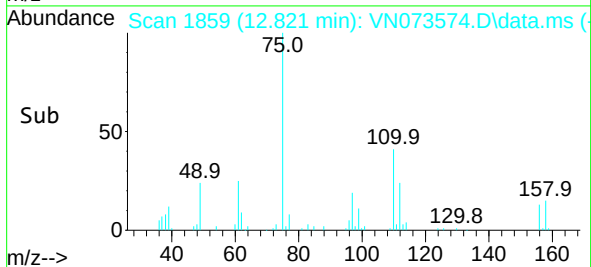
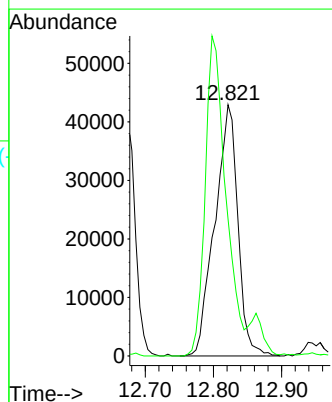
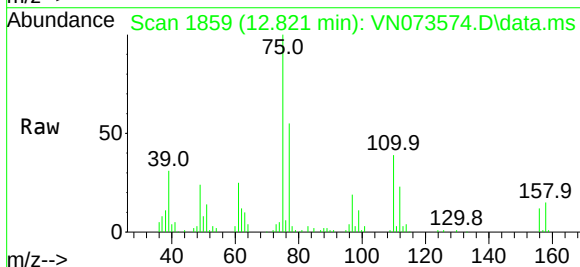
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

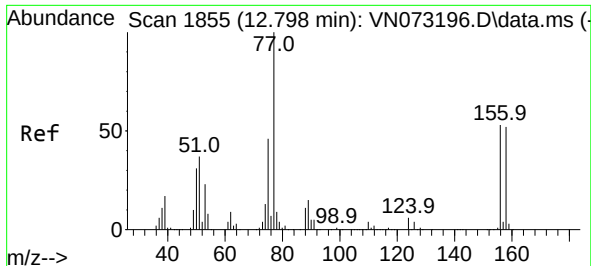
Tgt Ion: 83 Resp: 79673
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.9
 85 62.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 28.403 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

Tgt Ion: 75 Resp: 101070
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

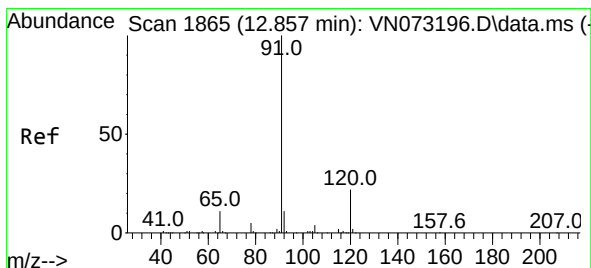
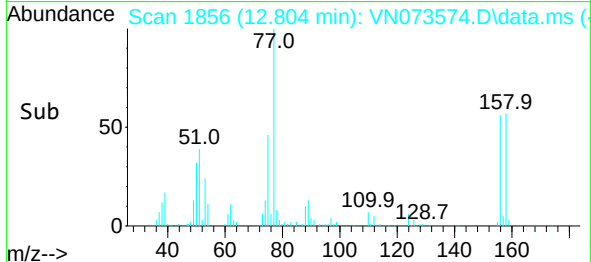
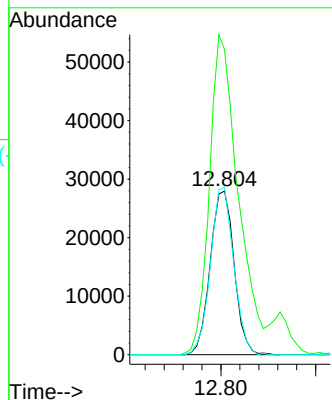
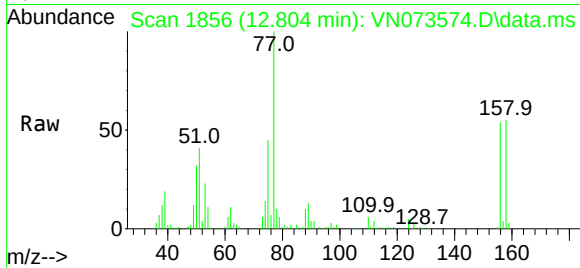




#77
Bromobenzene
Concen: 17.987 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

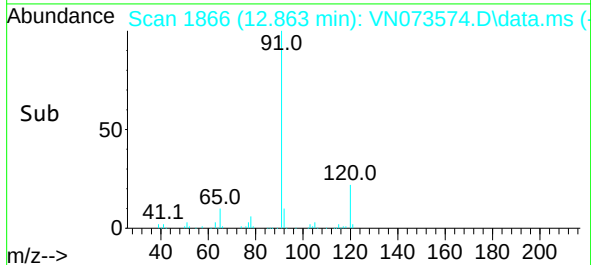
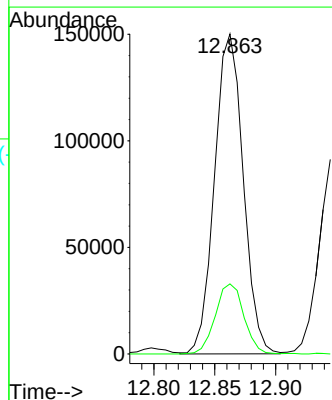
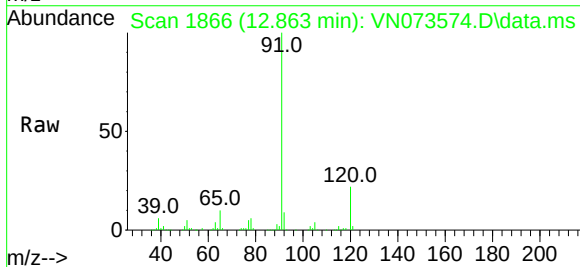
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

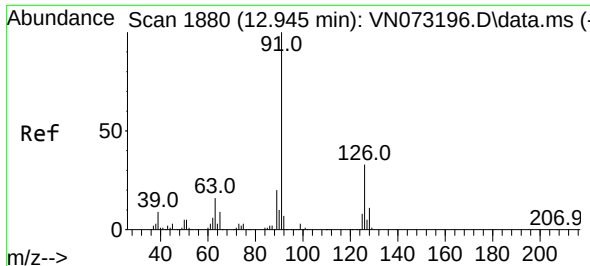
Tgt Ion:156 Resp: 49144
Ion Ratio Lower Upper
156 100
77 233.5 100.5 301.5
158 99.7 48.9 146.6



#78
n-propylbenzene
Concen: 18.820 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 91 Resp: 245698
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

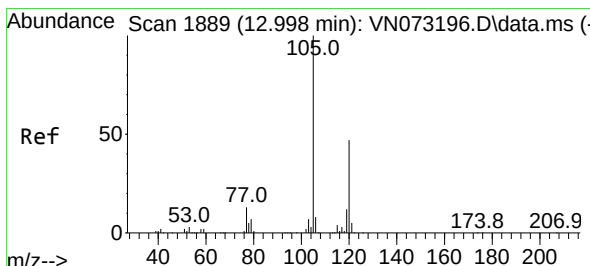
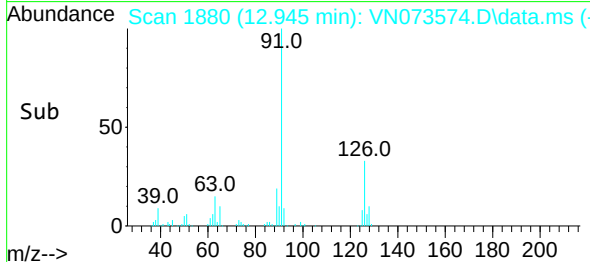
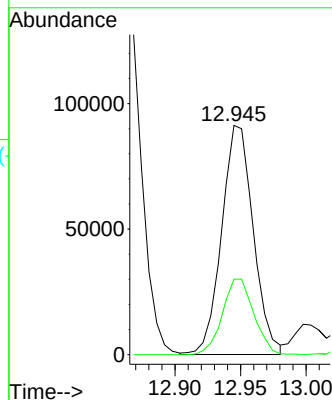
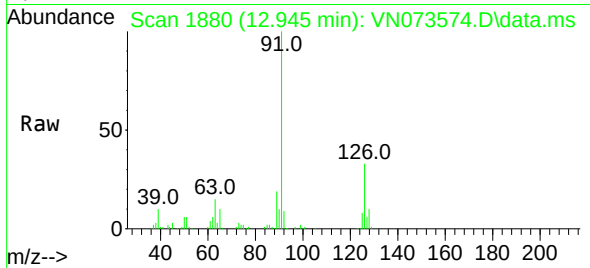




#79
2-Chlorotoluene
Concen: 18.534 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

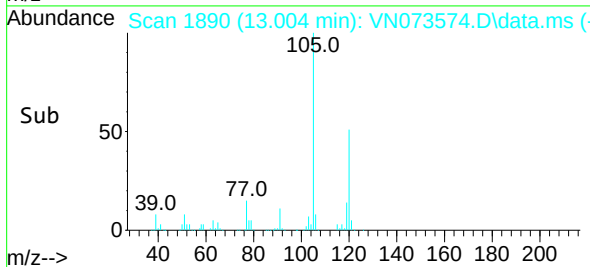
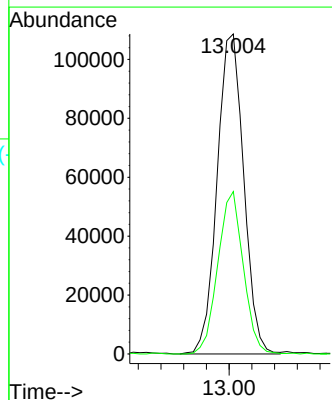
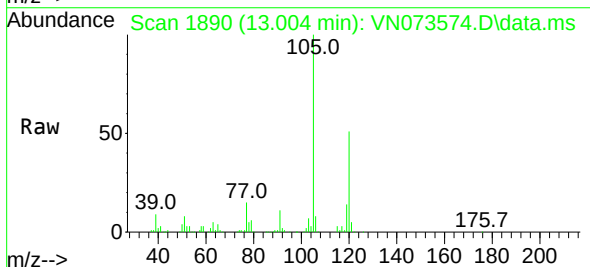
Instrument :
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ClientSampleId :
VN0725WBS01

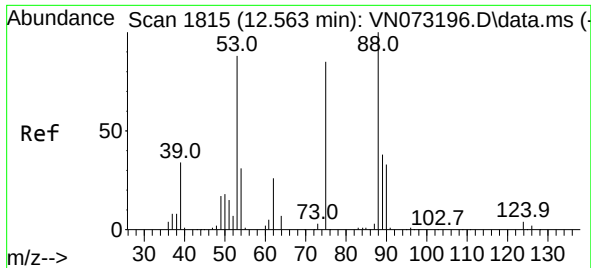
Tgt Ion: 91 Resp: 153139
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.441 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 105 Resp: 176637
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7

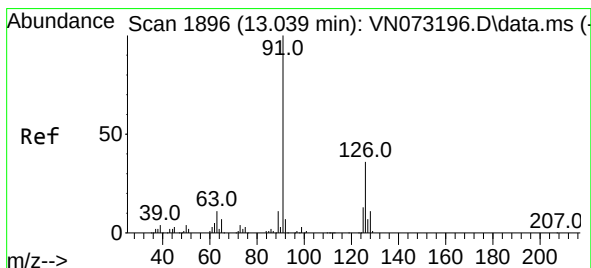
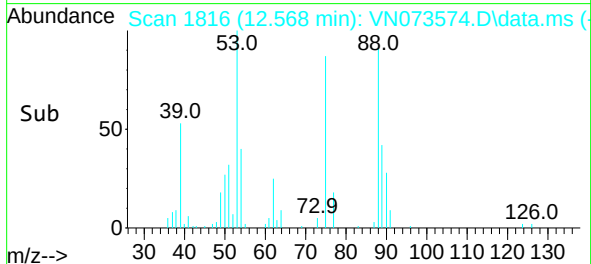
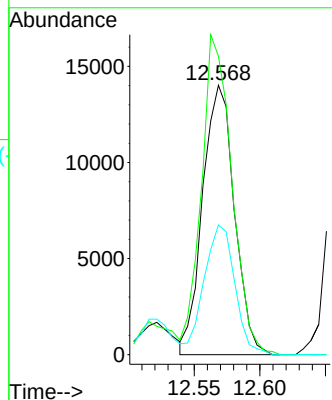
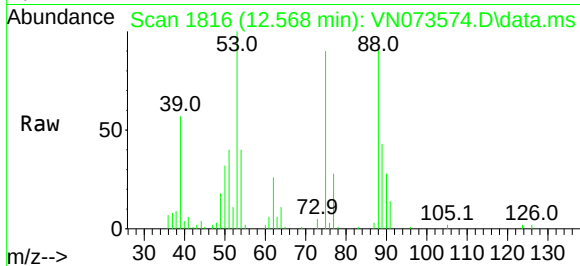




#81
trans-1,4-Dichloro-2-butene
Concen: 18.229 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

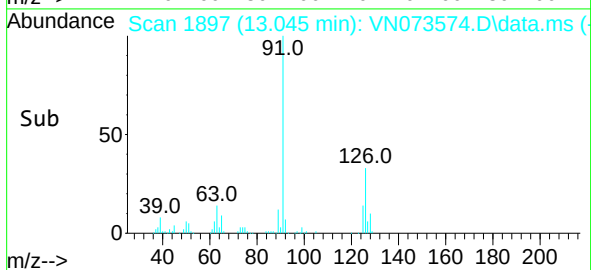
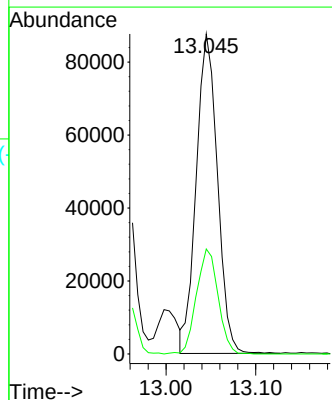
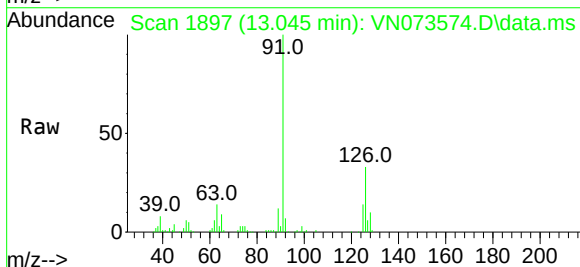
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

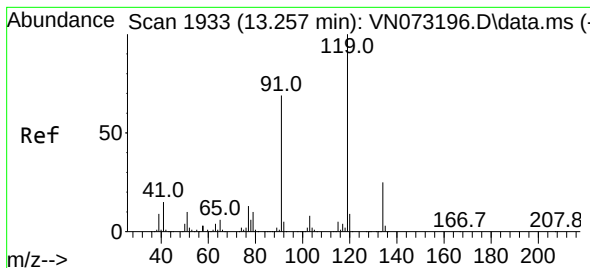
Tgt Ion: 75 Resp: 23652
Ion Ratio Lower Upper
75 100
53 113.6 78.0 117.0
89 46.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.958 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 91 Resp: 143655
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.606 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

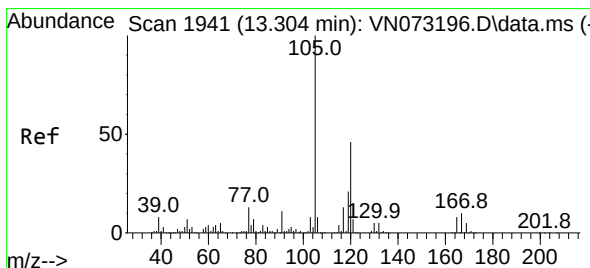
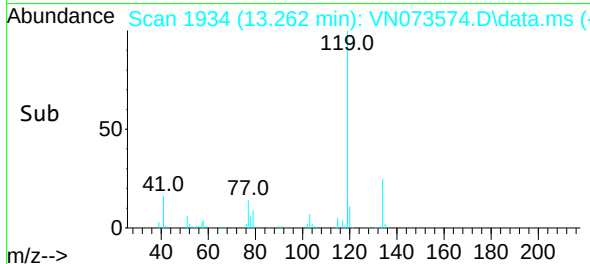
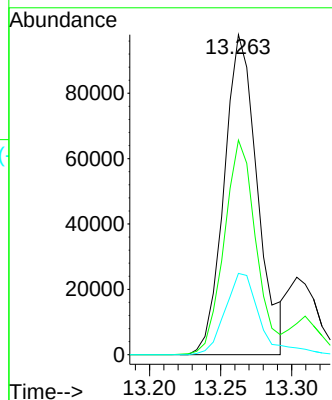
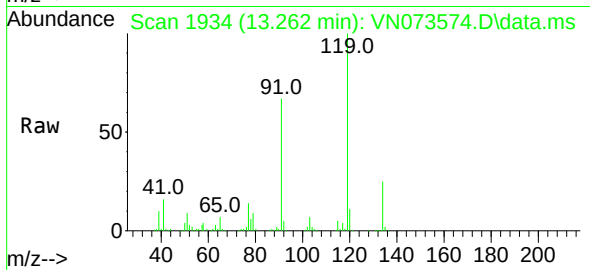
Tgt Ion:119 Resp: 159779

Ion Ratio Lower Upper

119 100

91 64.2 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 18.522 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073574.D

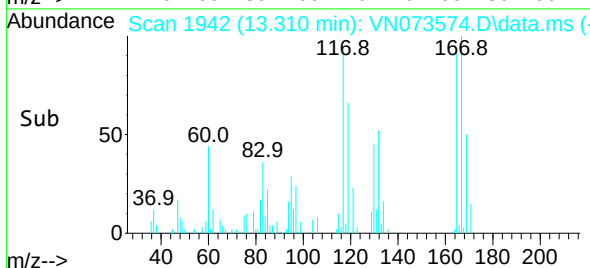
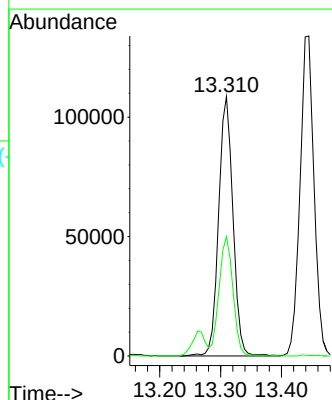
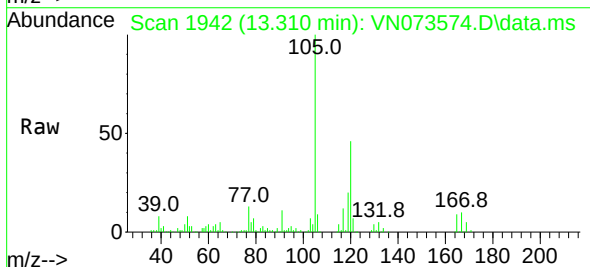
Acq: 25 Jul 2022 12:56

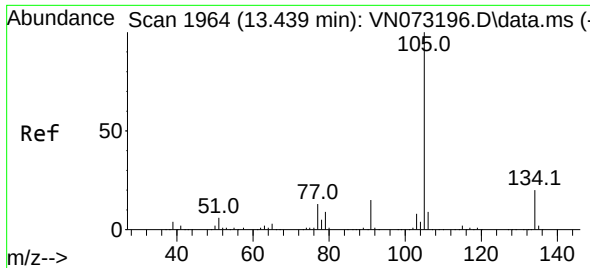
Tgt Ion:105 Resp: 177134

Ion Ratio Lower Upper

105 100

120 44.8 23.3 69.8

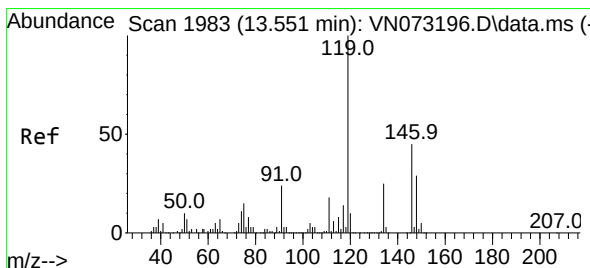
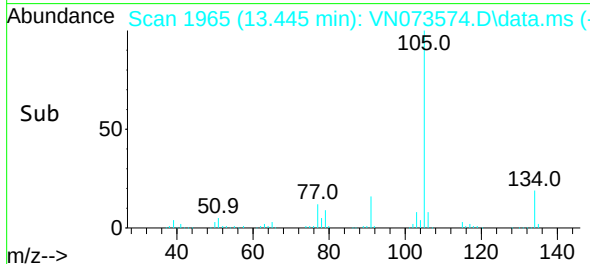
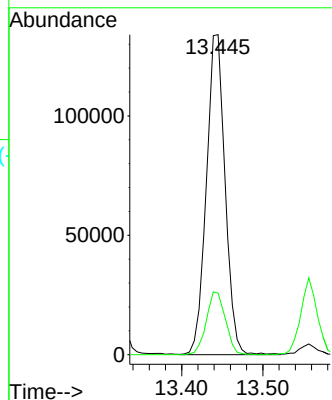
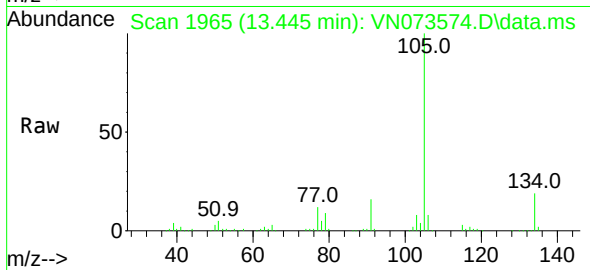




#85
 sec-Butylbenzene
 Concen: 18.616 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

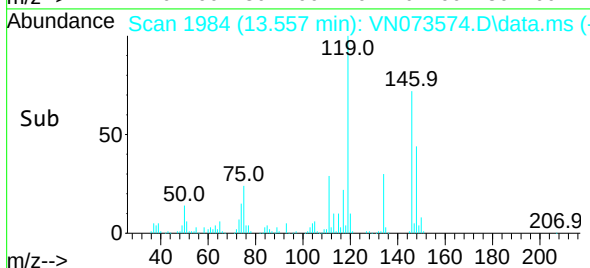
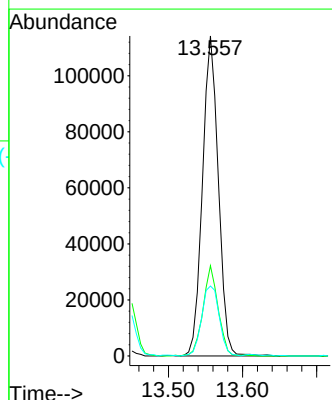
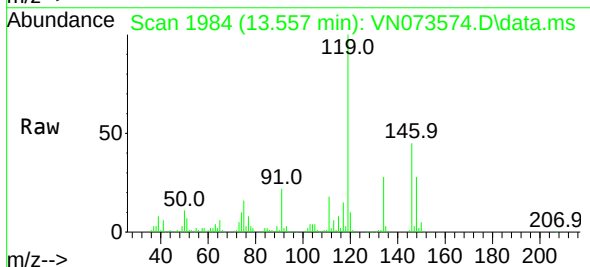
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

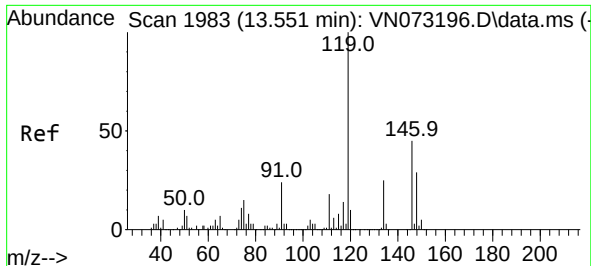
Tgt Ion:105 Resp: 214667
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.262 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073574.D
 Acq: 25 Jul 2022 12:56

Tgt Ion:119 Resp: 170105
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.2 11.3 33.9

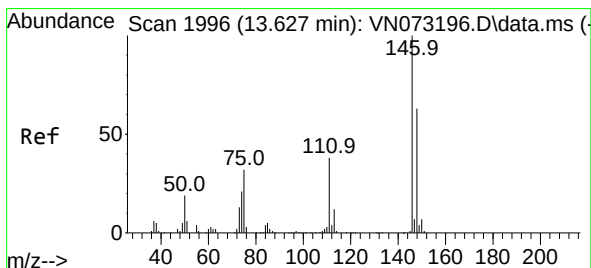
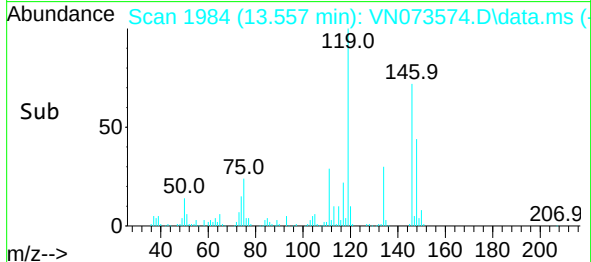
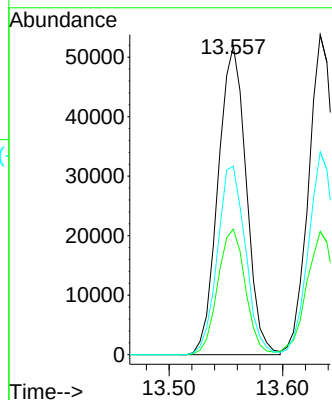
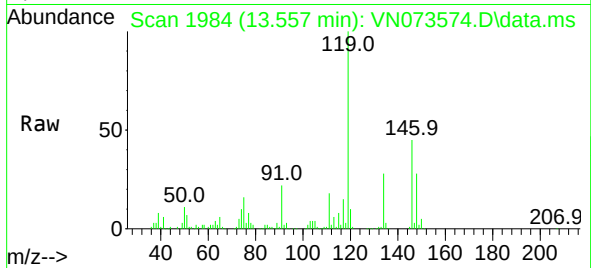




#87
1,3-Dichlorobenzene
Concen: 18.234 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

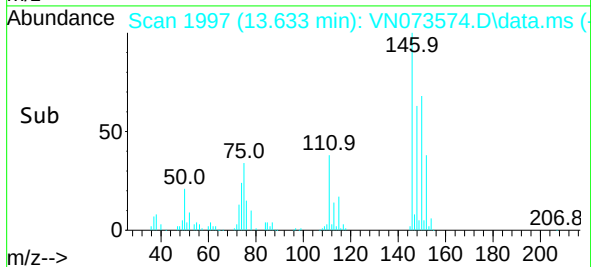
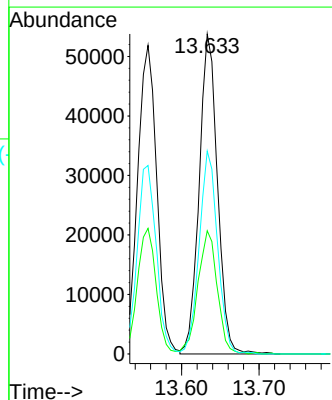
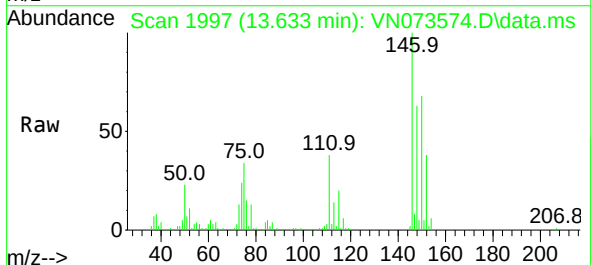
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

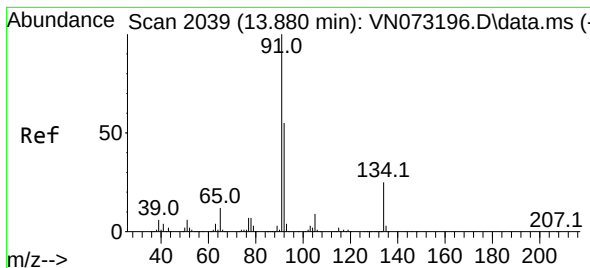
Tgt Ion:146 Resp: 89375
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 61.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.979 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:146 Resp: 88298
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 63.9 31.4 94.3





#89

n-Butylbenzene

Concen: 17.098 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

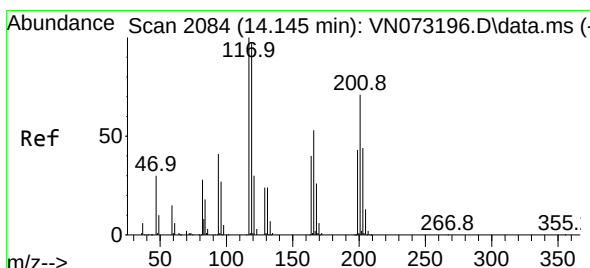
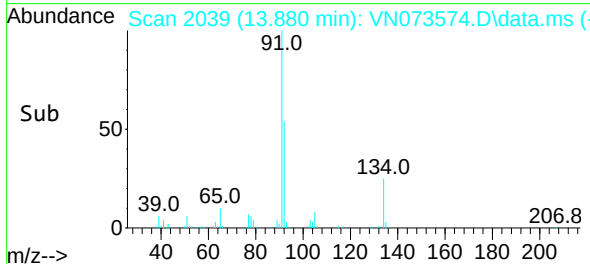
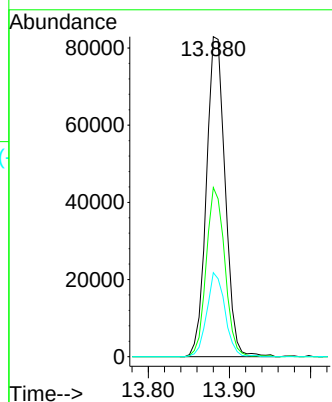
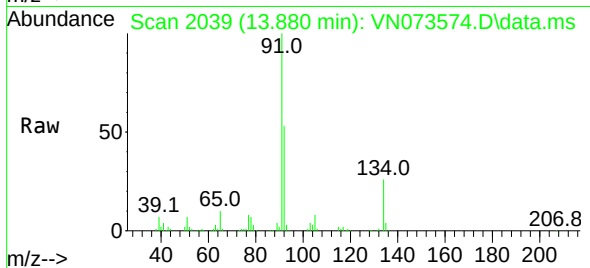
Tgt Ion: 91 Resp: 132713

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 25.4 13.6 40.8



#90

Hexachloroethane

Concen: 19.709 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073574.D

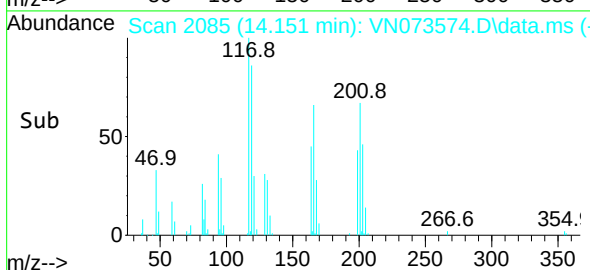
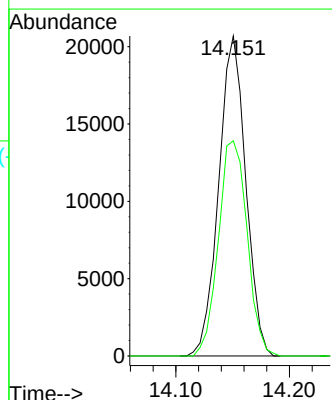
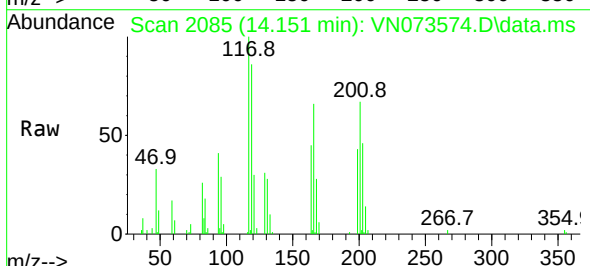
Acq: 25 Jul 2022 12:56

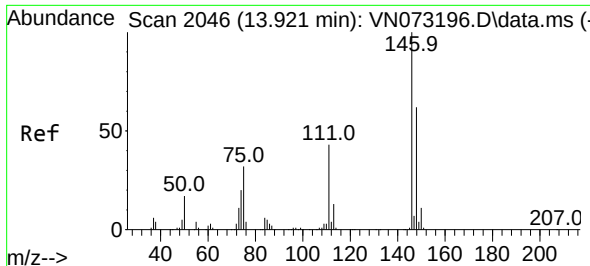
Tgt Ion: 117 Resp: 34214

Ion Ratio Lower Upper

117 100

201 71.5 40.6 122.0

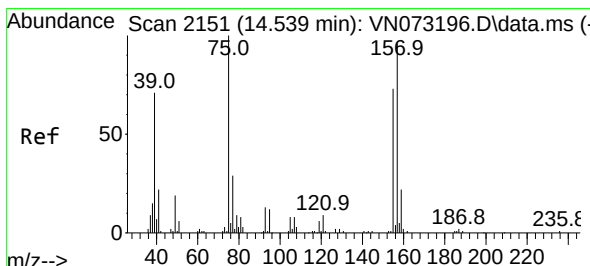
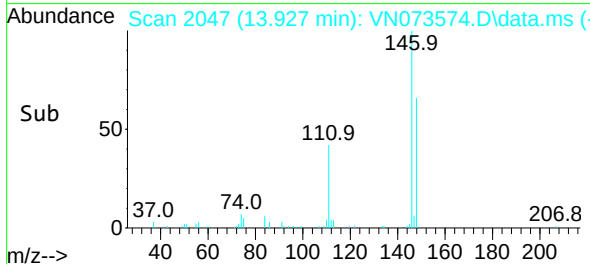
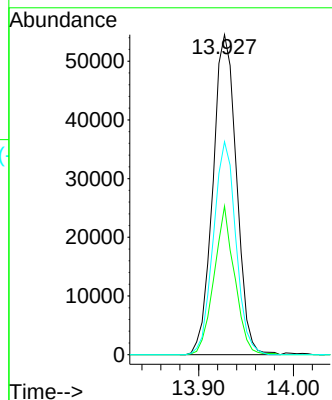
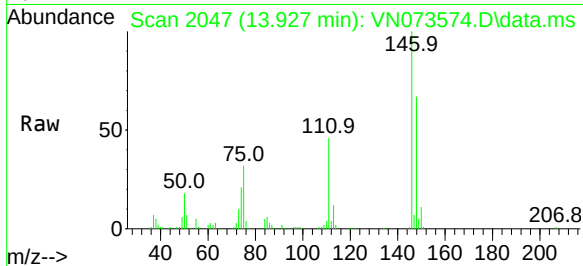




#91
1,2-Dichlorobenzene
Concen: 18.918 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

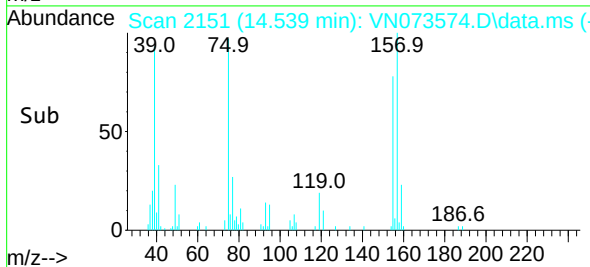
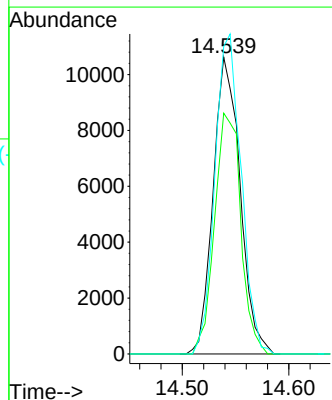
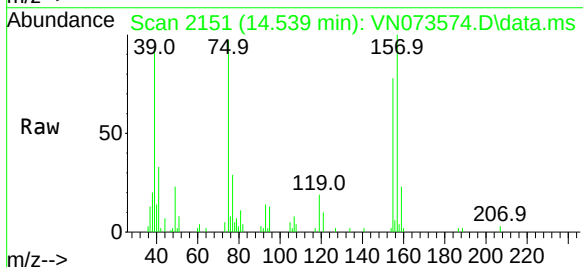
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

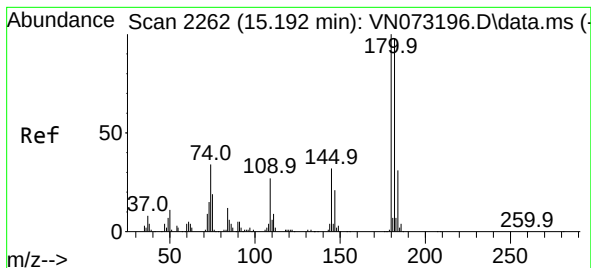
Tgt Ion:146 Resp: 94463
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.668 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion: 75 Resp: 18642
Ion Ratio Lower Upper
75 100
155 79.1 44.9 134.5
157 104.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.234 ug/l

RT: 15.198 min Scan# 2262

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

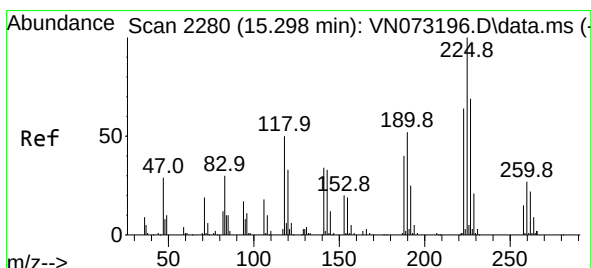
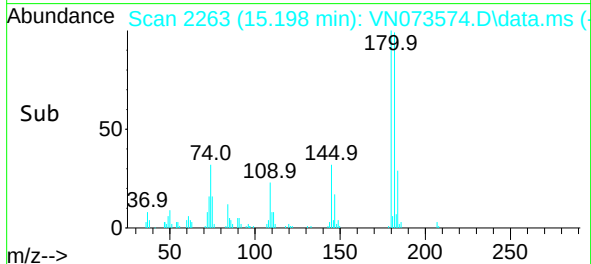
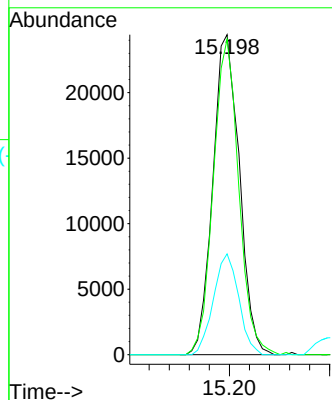
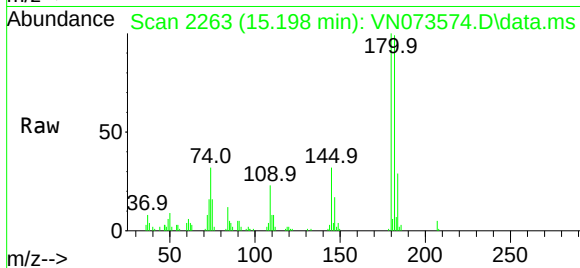
Tgt Ion:180 Resp: 44806

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

145 30.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.354 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN073574.D

Acq: 25 Jul 2022 12:56

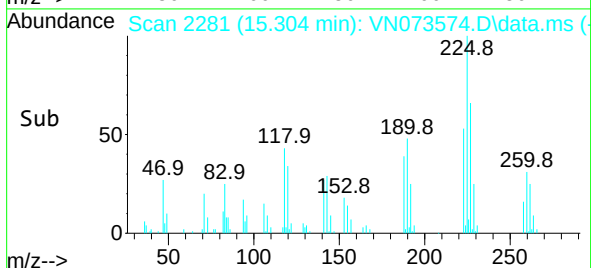
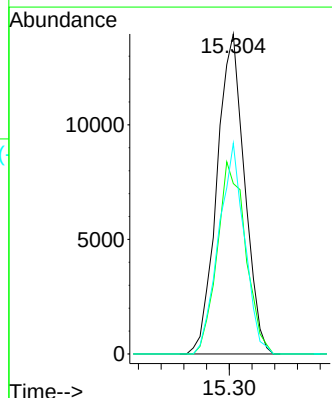
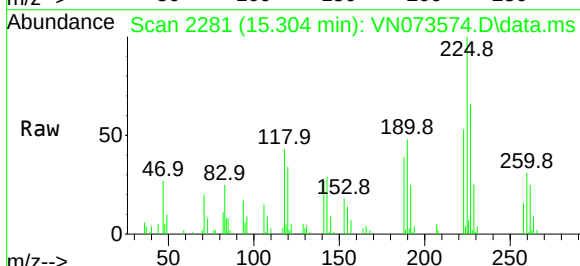
Tgt Ion:225 Resp: 23524

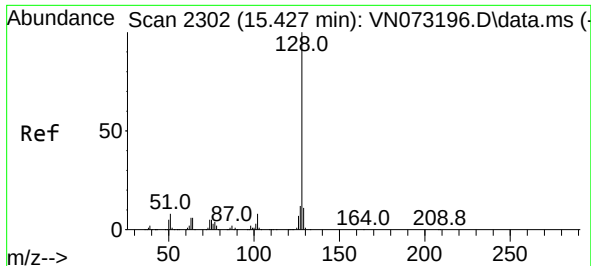
Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

227 61.9 31.8 95.4

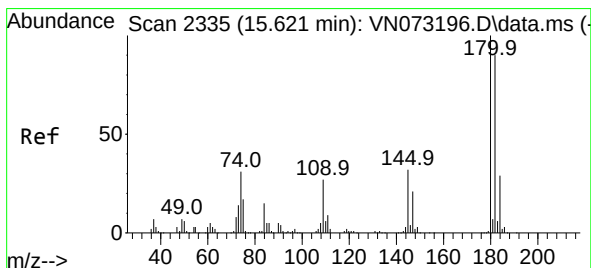
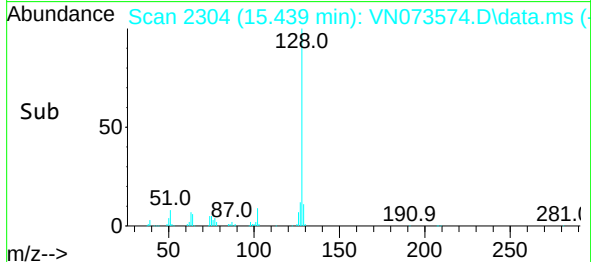
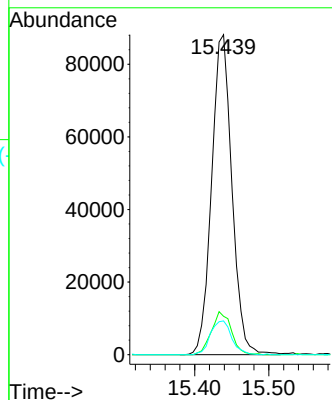
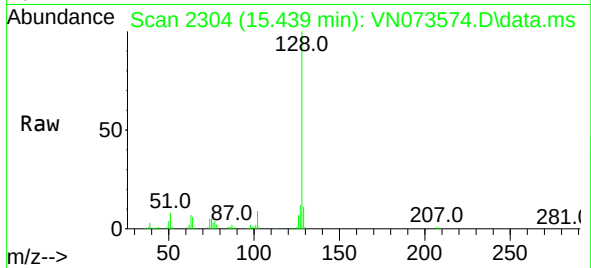




#95
Naphthalene
Concen: 16.010 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

Tgt Ion:128 Resp: 167918
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.575 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073574.D
Acq: 25 Jul 2022 12:56

Tgt Ion:180 Resp: 47136
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 33.0 15.5 46.5

