

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072045.D
 Acq On : 19 Apr 2022 13:25
 Operator : JC\MD
 Sample : VN0419WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBSD01

Quant Time: Apr 20 01:24:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	489073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	767420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	754714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	276367	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	272326	48.775	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.540%
35) Dibromofluoromethane	8.016	113	235204	52.084	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.160%
50) Toluene-d8	10.433	98	947652	51.299	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.727	95	301433	50.453	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.900%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.063	85	98785	25.407	ug/l 96
3) Chloromethane	2.299	50	110565	22.441	ug/l 99
4) Vinyl Chloride	2.440	62	102935	19.024	ug/l 96
5) Bromomethane	2.810	94	34809	9.897	ug/l 96
6) Chloroethane	2.963	64	69011	17.730	ug/l 98
7) Trichlorofluoromethane	3.346	101	149152	21.667	ug/l 99
8) Diethyl Ether	3.816	74	68977	23.710	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.199	101	91215	21.502	ug/l 96
10) Methyl Iodide	4.410	142	127308	21.469	ug/l 100
11) Tert butyl alcohol	5.375	59	81736	90.208	ug/l 95
12) 1,1-Dichloroethene	4.169	96	86879	21.522	ug/l 93
13) Acrolein	4.034	56	55039	49.818	ug/l 98
14) Allyl chloride	4.828	41	132433	20.212	ug/l 93
15) Acrylonitrile	5.545	53	316105	120.024	ug/l 98
16) Acetone	4.281	43	208877	87.538	ug/l 92
17) Carbon Disulfide	4.522	76	205403	22.176	ug/l 98
18) Methyl Acetate	4.846	43	138169	22.553	ug/l 99
19) Methyl tert-butyl Ether	5.610	73	337087	22.477	ug/l 100
20) Methylene Chloride	5.087	84	117839	23.430	ug/l 92
21) trans-1,2-Dichloroethene	5.587	96	97099	21.911	ug/l 95
22) Diisopropyl ether	6.487	45	317793	22.279	ug/l 95
23) Vinyl Acetate	6.422	43	1332343	117.460	ug/l 99
24) 1,1-Dichloroethane	6.381	63	186630	22.288	ug/l 99
25) 2-Butanone	7.328	43	376302	109.394	ug/l 99
26) 2,2-Dichloropropane	7.316	77	145307	20.200	ug/l 97
27) cis-1,2-Dichloroethene	7.322	96	123022	22.638	ug/l 96
28) Bromochloromethane	7.651	49	65929	19.518	ug/l 93
29) Tetrahydrofuran	7.681	42	248955	111.771	ug/l 97
30) Chloroform	7.810	83	192291	21.748	ug/l 98
31) Cyclohexane	8.092	56	163870	21.582	ug/l 97
32) 1,1,1-Trichloroethane	8.004	97	156299	20.663	ug/l 98
36) 1,1-Dichloropropene	8.216	75	135813	21.536	ug/l 99
37) Ethyl Acetate	7.404	43	152722	22.126	ug/l 96
38) Carbon Tetrachloride	8.198	117	129489	20.952	ug/l 94
39) Methylcyclohexane	9.457	83	169990	22.645	ug/l 95
40) Benzene	8.451	78	459887	23.086	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	72187	21.359	ug/l	94
42) 1,2-Dichloroethane	8.522	62	151483	21.982	ug/l	97
43) Isopropyl Acetate	8.551	43	235305	20.496	ug/l	96
44) Trichloroethene	9.210	130	114673	22.344	ug/l	99
45) 1,2-Dichloropropane	9.486	63	115206	23.149	ug/l	98
46) Dibromomethane	9.575	93	78306	23.175	ug/l	97
47) Bromodichloromethane	9.757	83	150569	22.637	ug/l	99
48) Methyl methacrylate	9.551	41	106048	22.264	ug/l	89
49) 1,4-Dioxane	9.563	88	26867	227.086	ug/l	92
51) 4-Methyl-2-Pentanone	10.328	43	792857	120.116	ug/l	96
52) Toluene	10.498	92	305012	24.222	ug/l	98
53) t-1,3-Dichloropropene	10.710	75	162439	23.302	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	181416	23.553	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	127722	24.644	ug/l	96
56) Ethyl methacrylate	10.757	69	189895	25.685	ug/l	92
57) 1,3-Dichloropropane	11.039	76	210315	24.271	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	276454	130.181	ug/l	100
59) 2-Hexanone	11.080	43	509406	109.614	ug/l	95
60) Dibromochloromethane	11.233	129	124099	24.558	ug/l	99
61) 1,2-Dibromoethane	11.339	107	126387	24.774	ug/l	97
64) Tetrachloroethene	10.975	164	103075	20.683	ug/l	98
65) Chlorobenzene	11.769	112	333753	22.085	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	116625	21.387	ug/l	100
67) Ethyl Benzene	11.839	91	557892	21.807	ug/l	98
68) m/p-Xylenes	11.951	106	433741	44.127	ug/l	98
69) o-Xylene	12.274	106	214213	21.956	ug/l	98
70) Styrene	12.292	104	332596	22.499	ug/l	98
71) Bromoform	12.451	173	88863	21.399	ug/l #	98
73) Isopropylbenzene	12.574	105	531174	22.808	ug/l	99
74) N-amyl acetate	12.386	43	141026	21.135	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	166532	21.432	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	189094	29.536	ug/l	55
77) Bromobenzene	12.857	156	129270	22.142	ug/l	94
78) n-propylbenzene	12.916	91	555924	22.693	ug/l	100
79) 2-Chlorotoluene	13.004	91	345656	22.001	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	448456	24.304	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	41592	20.132	ug/l	98
82) 4-Chlorotoluene	13.098	91	318765	21.889	ug/l	99
83) tert-Butylbenzene	13.316	119	374833	22.223	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	438285	24.344	ug/l	98
85) sec-Butylbenzene	13.498	105	499442	22.842	ug/l	100
86) p-Isopropyltoluene	13.610	119	414964	23.802	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	200575	21.565	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	195726	21.570	ug/l	100
89) n-Butylbenzene	13.939	91	282452	21.844	ug/l	99
90) Hexachloroethane	14.204	117	64370	20.170	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	199821	21.884	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25231	20.934	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	84478	20.491	ug/l	99
94) Hexachlorobutadiene	15.362	225	54749	20.330	ug/l	99
95) Naphthalene	15.504	128	225530	20.360	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	85303	21.468	ug/l	100

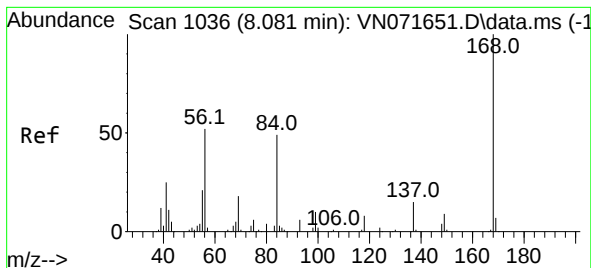
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Response via : Initial Calibration

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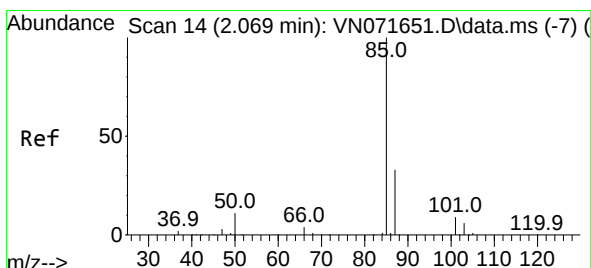
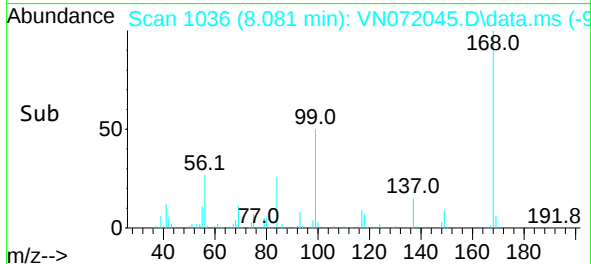
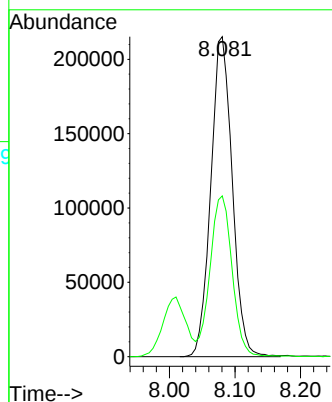
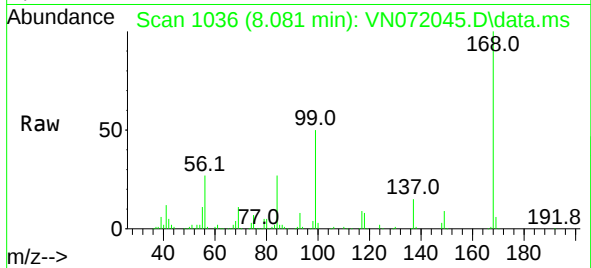
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
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Acq: 19 Apr 2022 13:25

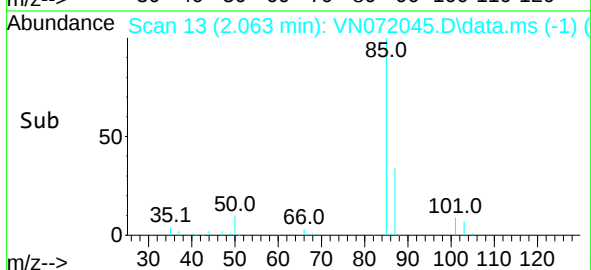
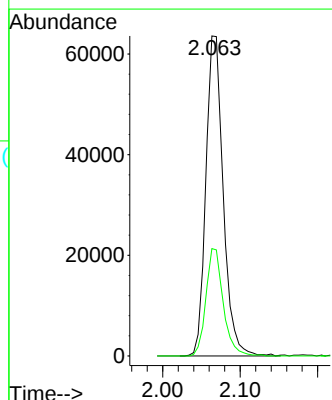
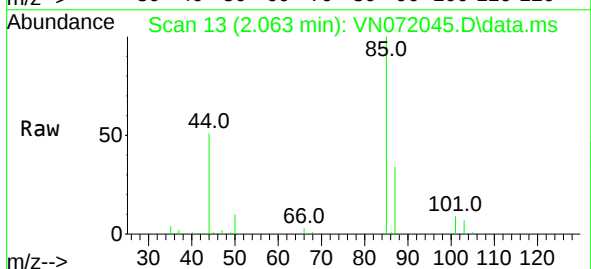
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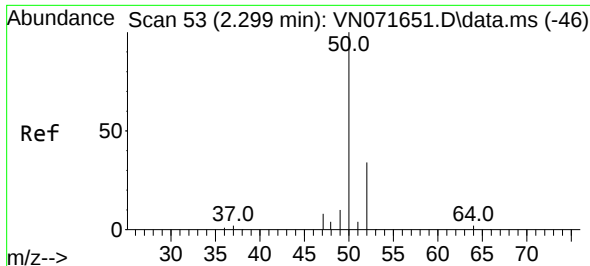
Tgt Ion:168 Resp: 489073
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 25.407 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 85 Resp: 98785
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1

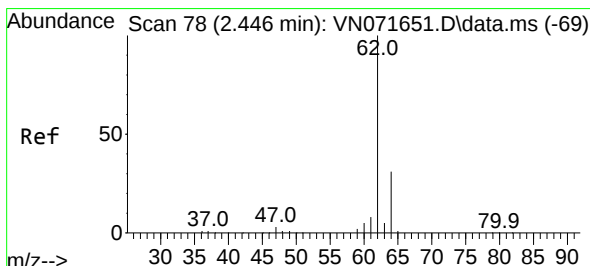
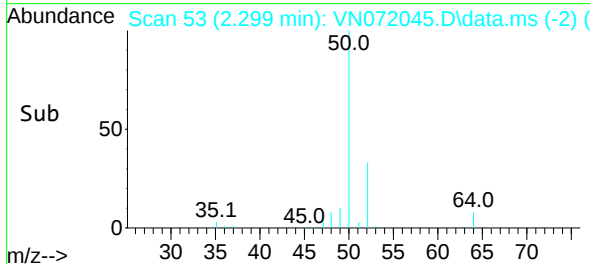
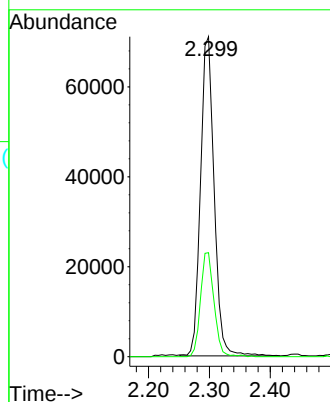
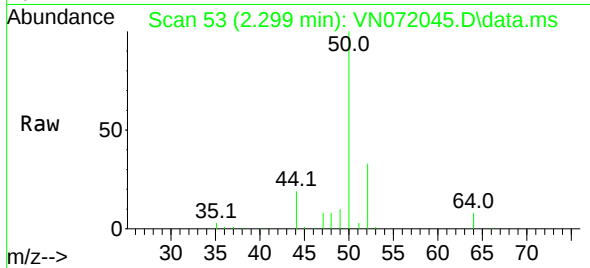




#3
Chloromethane
Concen: 22.441 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

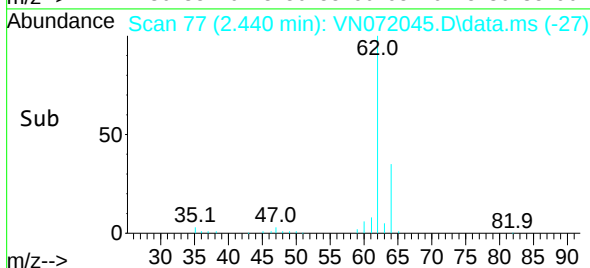
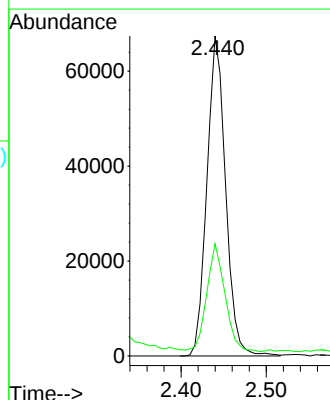
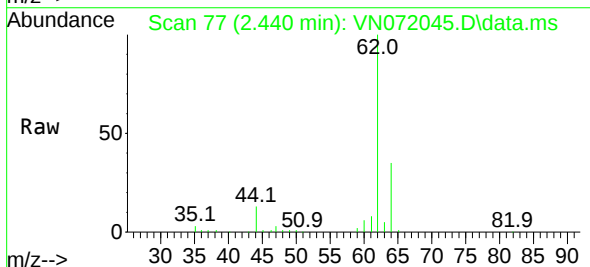
Instrument :
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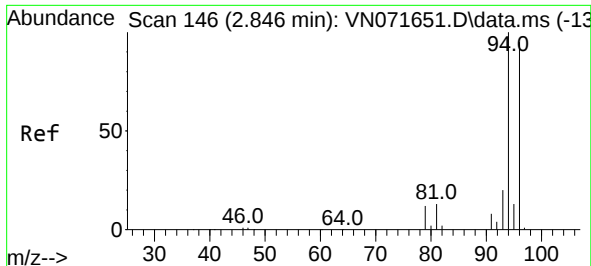
Tgt Ion: 50 Resp: 110565
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.024 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 62 Resp: 102935
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.4

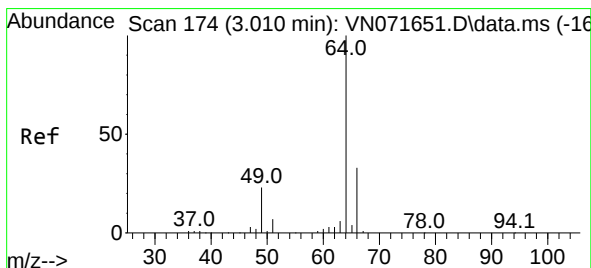
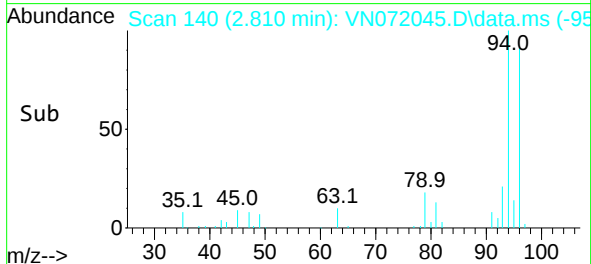
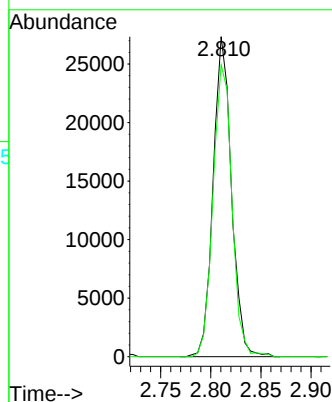
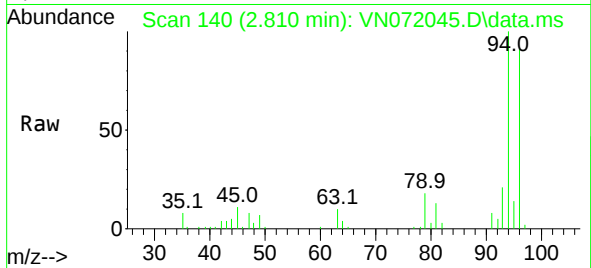




#5
Bromomethane
Concen: 9.897 ug/l
RT: 2.810 min Scan# 146
Delta R.T. -0.036 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

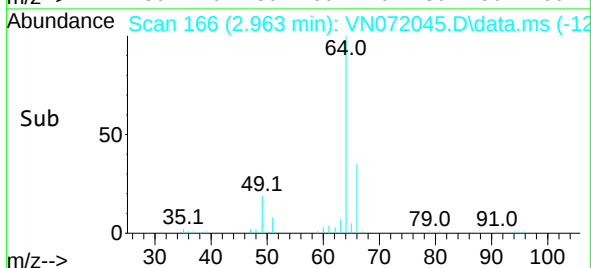
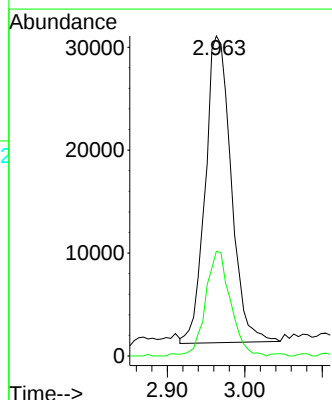
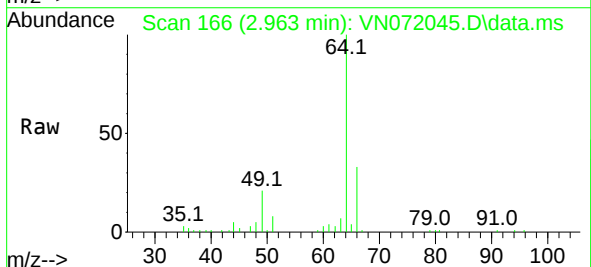
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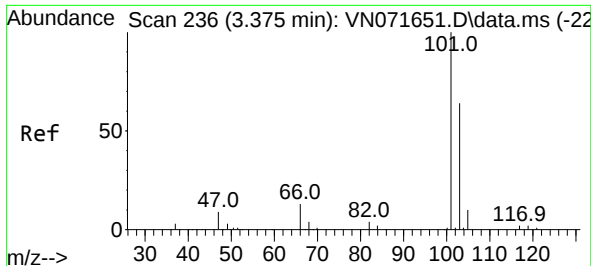
Tgt Ion: 94 Resp: 34809
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0



#6
Chloroethane
Concen: 17.730 ug/l
RT: 2.963 min Scan# 166
Delta R.T. -0.047 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 64 Resp: 69011
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4

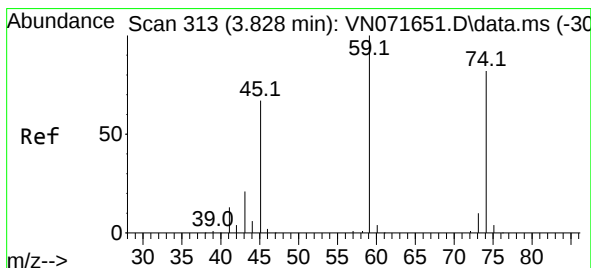
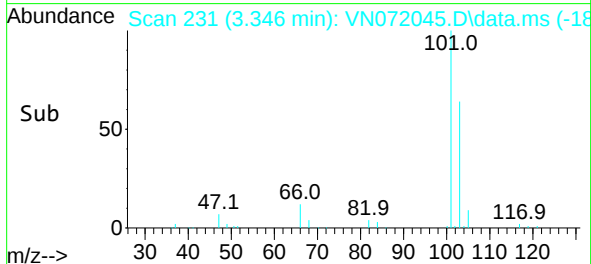
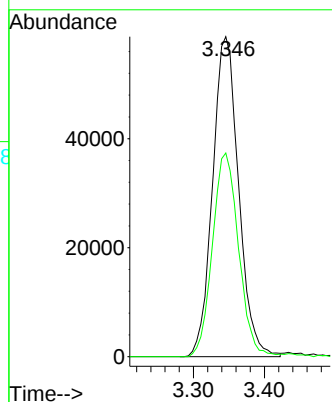
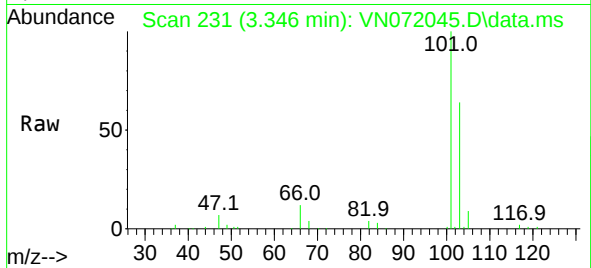




#7
 Trichlorofluoromethane
 Concen: 21.667 ug/l
 RT: 3.346 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

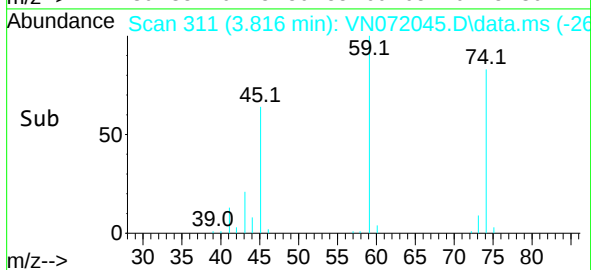
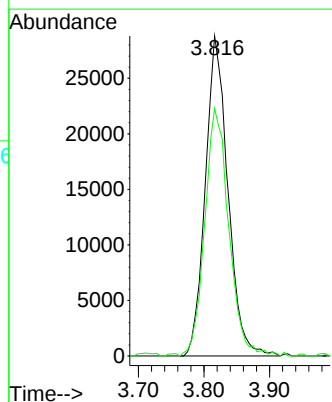
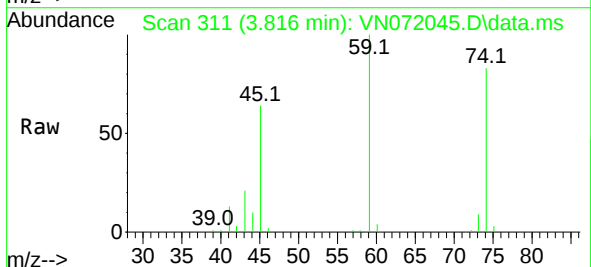
Instrument :
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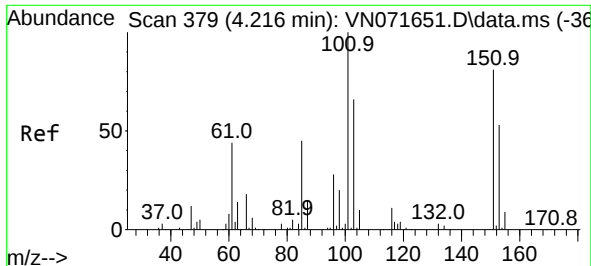
Tgt Ion:101 Resp: 149152
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 23.710 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.012 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

Tgt Ion: 74 Resp: 68977
 Ion Ratio Lower Upper
 74 100
 45 82.2 42.9 128.5

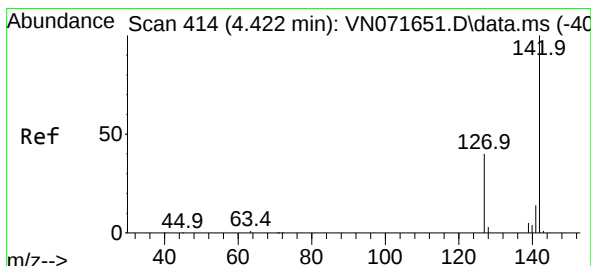
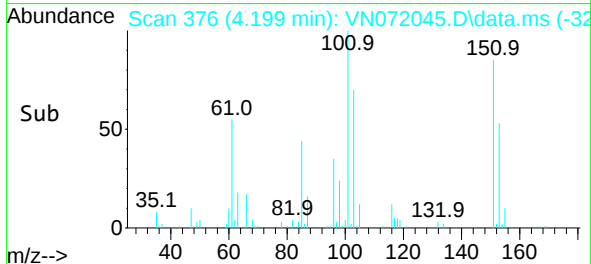
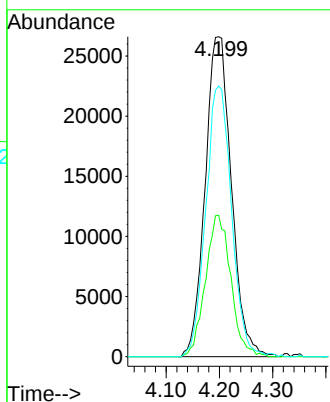
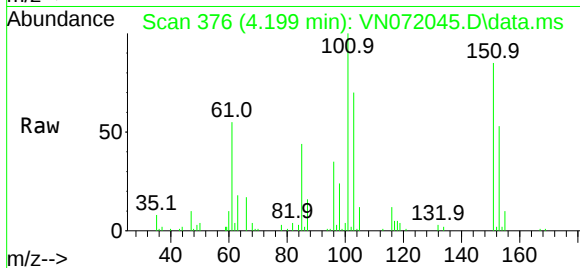




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.502 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN072045.D
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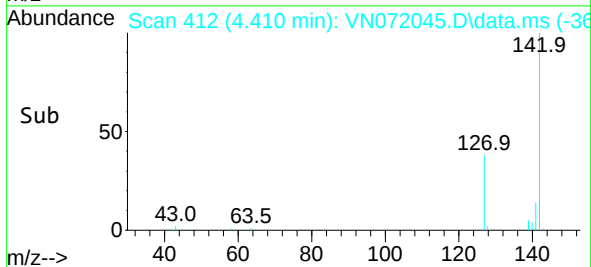
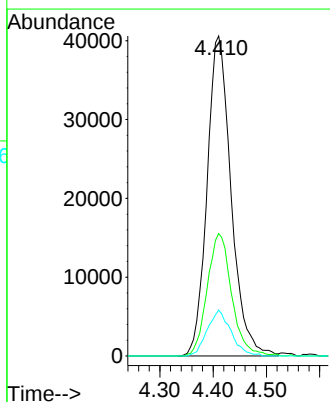
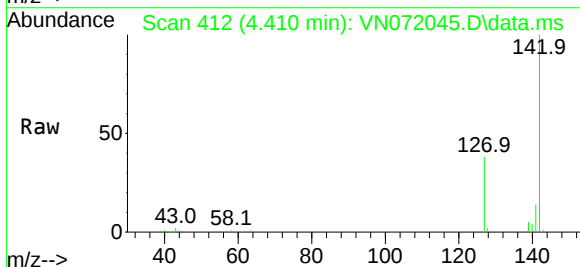
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

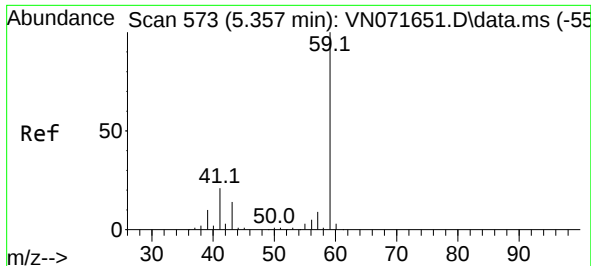
Tgt Ion:101 Resp: 91215
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 83.3 63.0 94.4



#10
Methyl Iodide
Concen: 21.469 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion:142 Resp: 127308
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.2 11.2 16.8

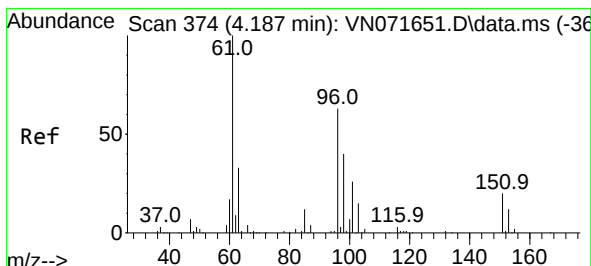
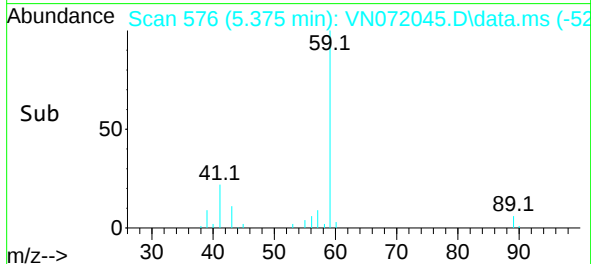
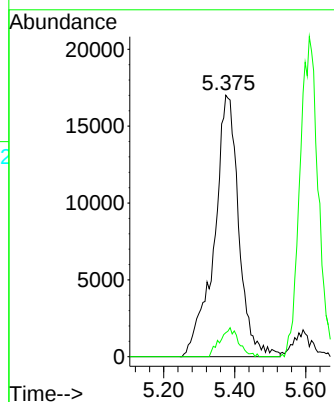
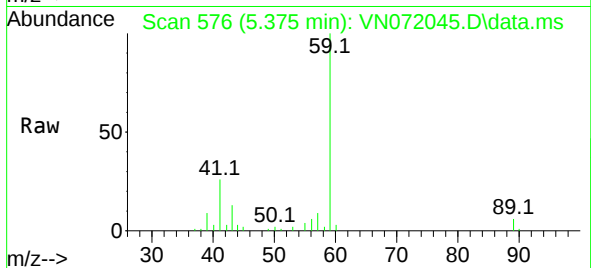




#11
Tert butyl alcohol
Concen: 90.208 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

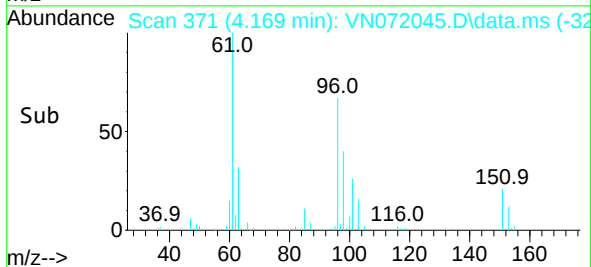
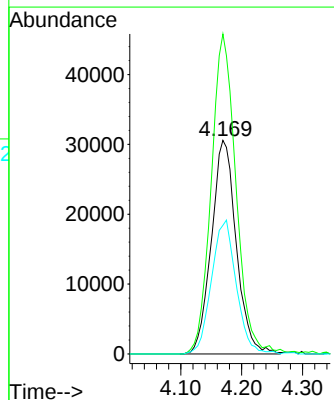
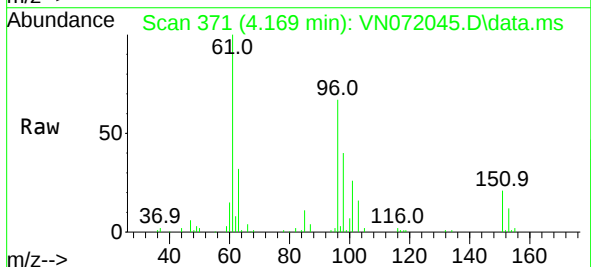
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

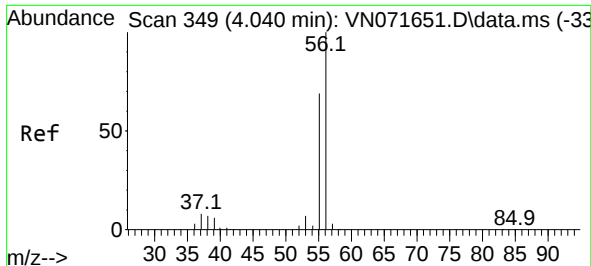
Tgt Ion: 59 Resp: 81736
Ion Ratio Lower Upper
59 100
57 8.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.522 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.018 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 96 Resp: 86879
Ion Ratio Lower Upper
96 100
61 149.9 127.6 191.4
98 60.2 51.2 76.8

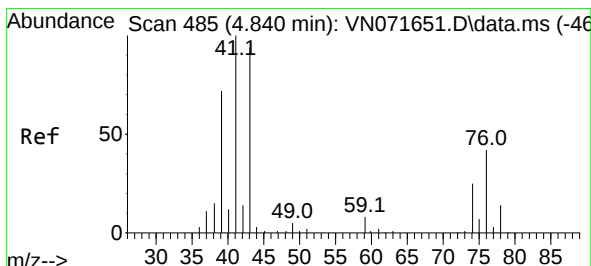
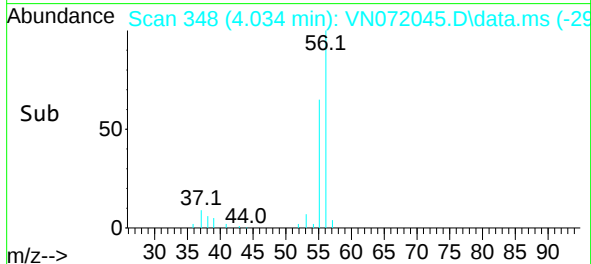
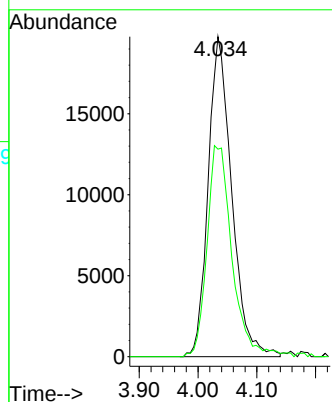
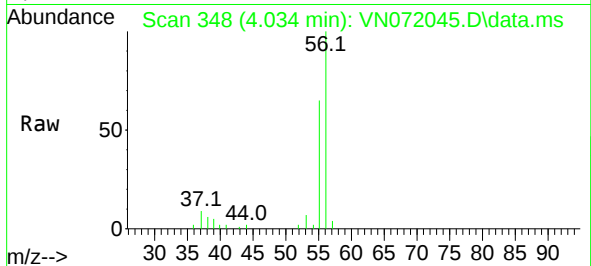




#13
Acrolein
Concen: 49.818 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

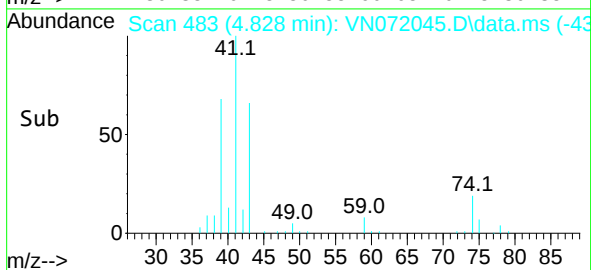
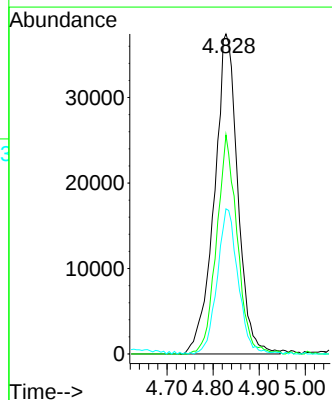
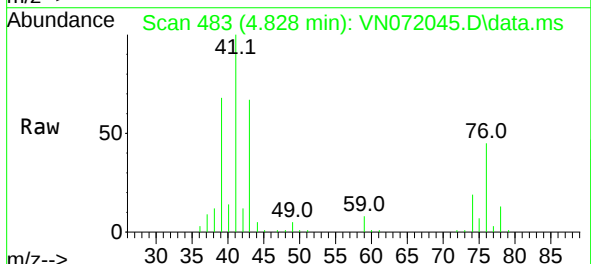
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

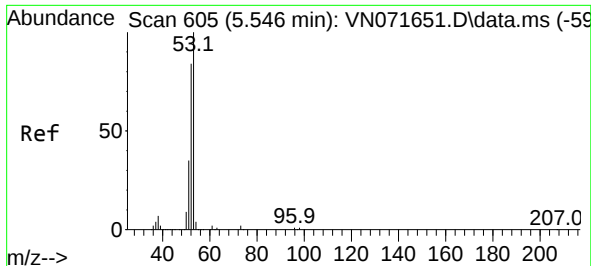
Tgt Ion: 56 Resp: 55039
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2



#14
Allyl chloride
Concen: 20.212 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

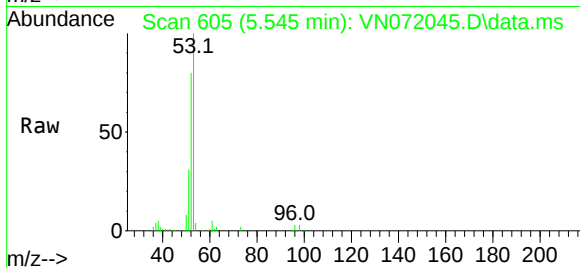
Tgt Ion: 41 Resp: 132433
Ion Ratio Lower Upper
41 100
39 60.0 53.2 79.8
76 40.2 29.9 44.9



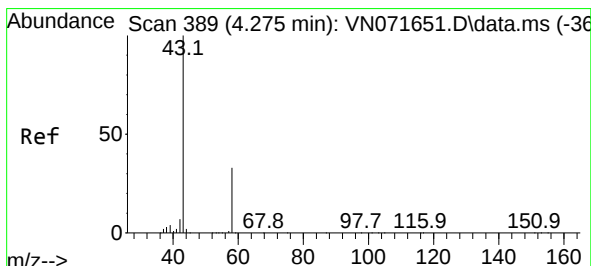
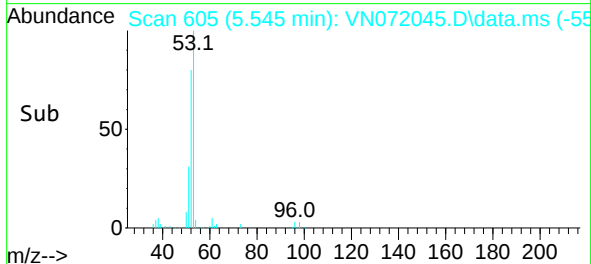
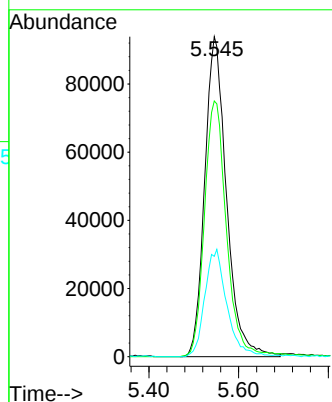


#15
Acrylonitrile
Concen: 120.024 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

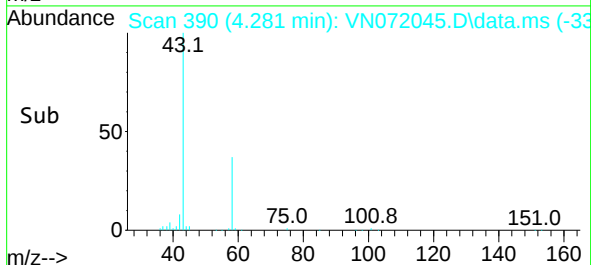
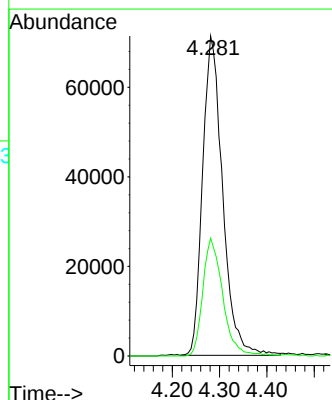
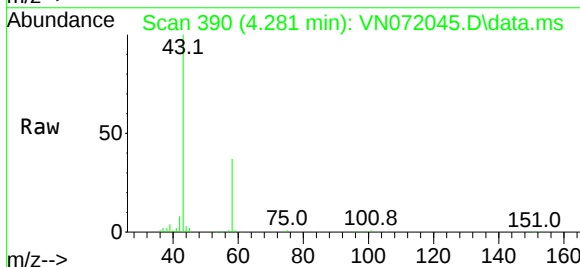


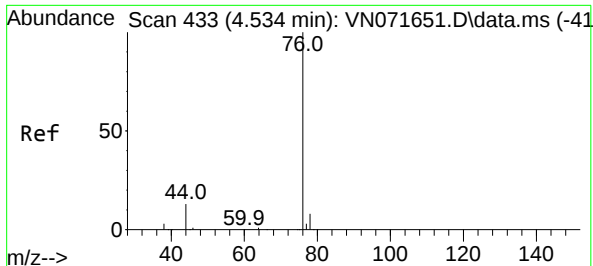
Tgt Ion: 53 Resp: 316105
Ion Ratio Lower Upper
53 100
52 81.1 66.4 99.6
51 34.0 28.5 42.7



#16
Acetone
Concen: 87.538 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 43 Resp: 208877
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0

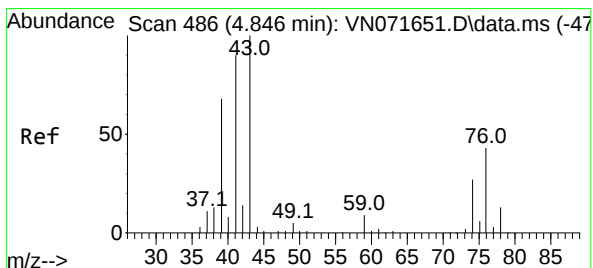
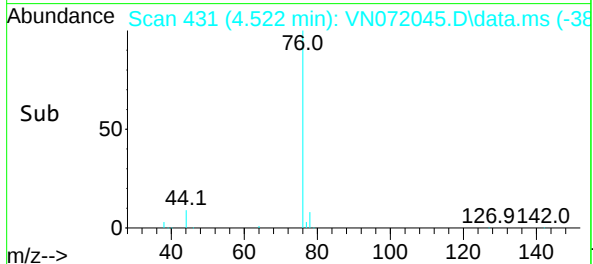
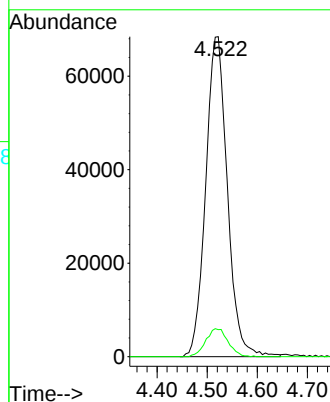
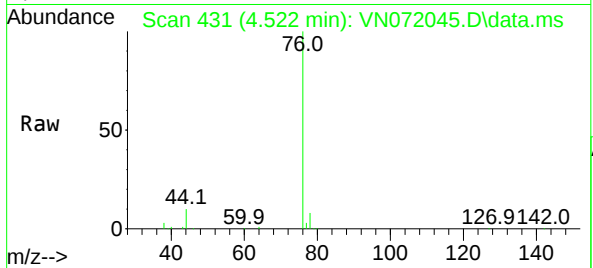




#17
Carbon Disulfide
Concen: 22.176 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

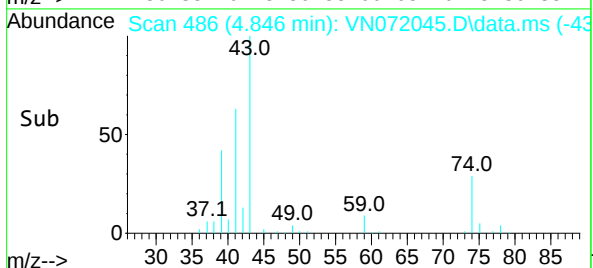
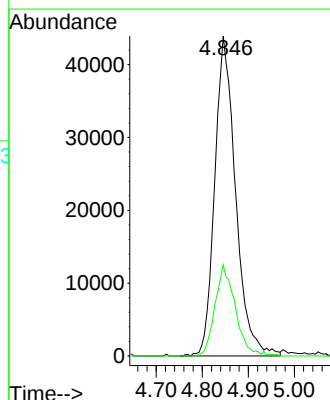
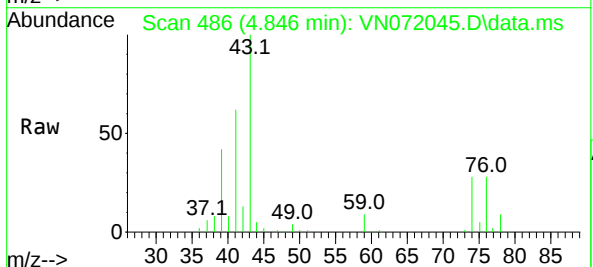
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

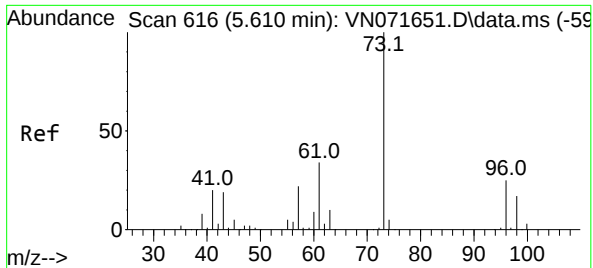
Tgt Ion: 76 Resp: 205403
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 22.553 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 43 Resp: 138169
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 22.477 ug/l

RT: 5.610 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

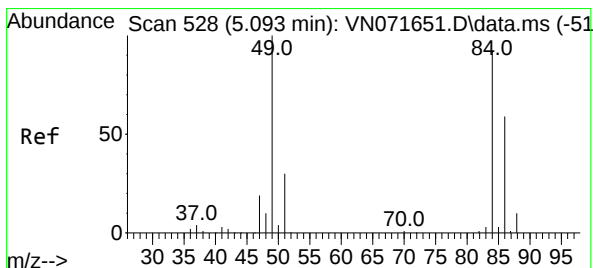
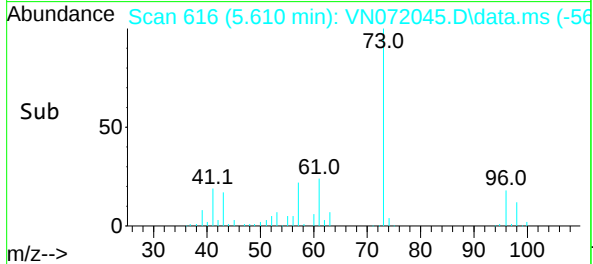
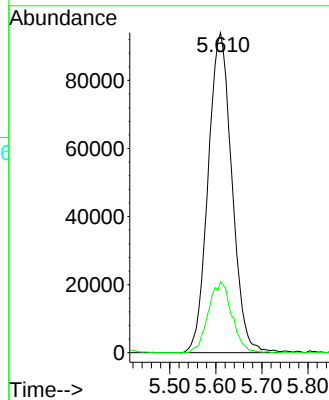
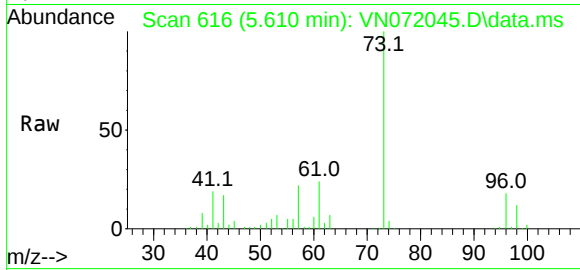
VN0419WBSD01

Tgt Ion: 73 Resp: 337087

Ion Ratio Lower Upper

73 100

57 22.1 17.6 26.4



#20

Methylene Chloride

Concen: 23.430 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Tgt Ion: 84 Resp: 117839

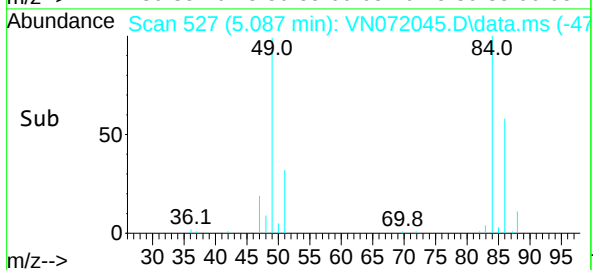
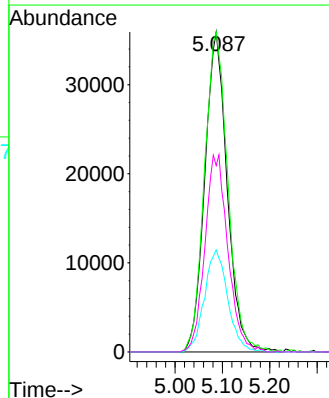
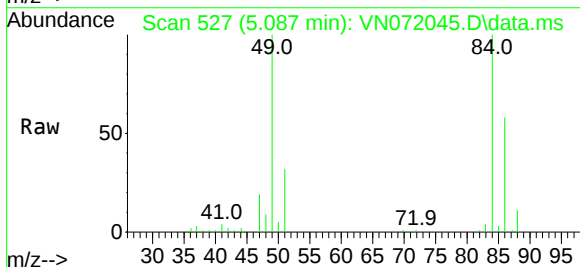
Ion Ratio Lower Upper

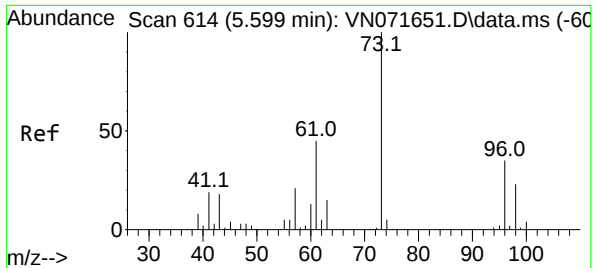
84 100

49 100.0 88.3 132.5

51 31.9 28.2 42.2

86 58.3 50.6 76.0

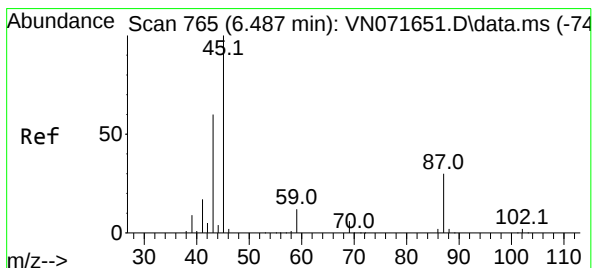
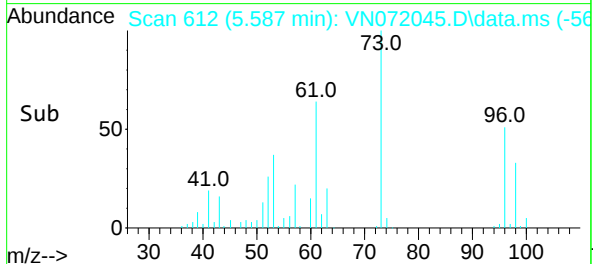
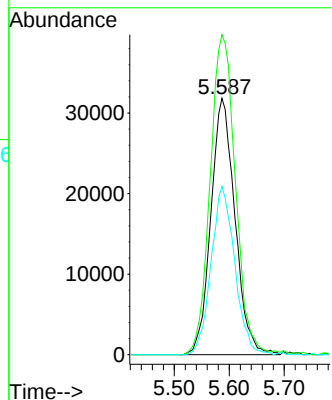
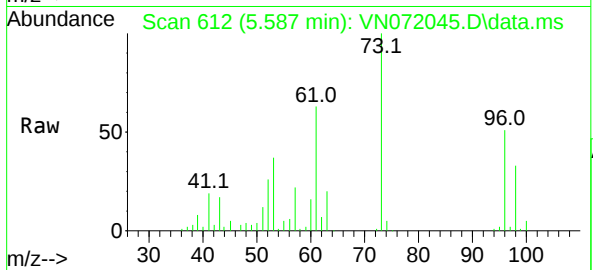




#21
trans-1,2-Dichloroethene
Concen: 21.911 ug/l
RT: 5.587 min Scan# 614
Delta R.T. -0.012 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

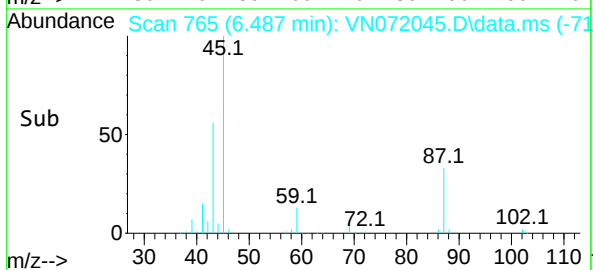
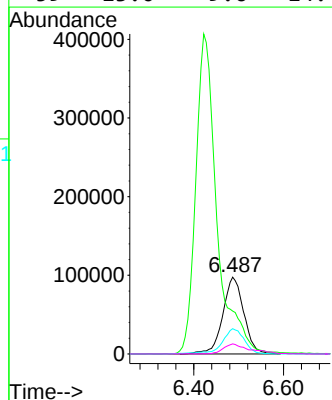
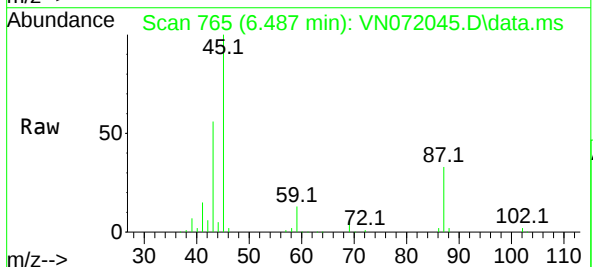
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

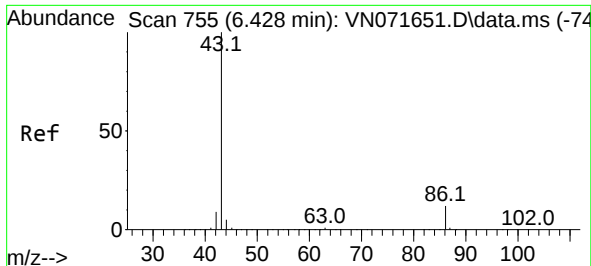
Tgt Ion: 96 Resp: 97099
Ion Ratio Lower Upper
96 100
61 124.9 105.8 158.8
98 65.7 50.3 75.5



#22
Diisopropyl ether
Concen: 22.279 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 45 Resp: 317793
Ion Ratio Lower Upper
45 100
43 54.1 46.6 70.0
87 32.7 24.3 36.5
59 13.0 9.6 14.4

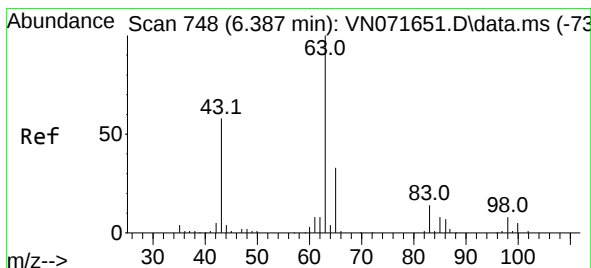
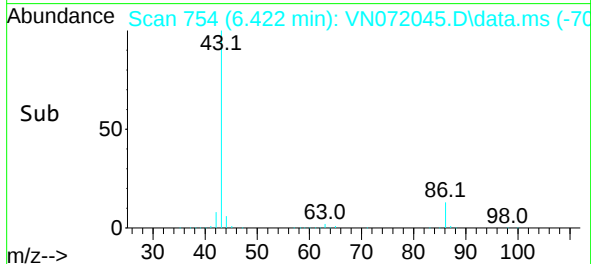
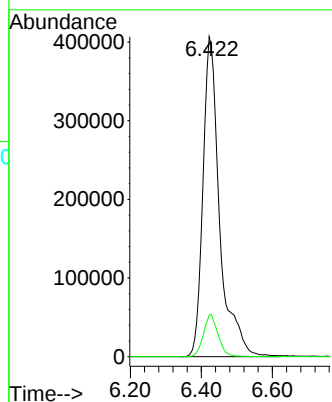
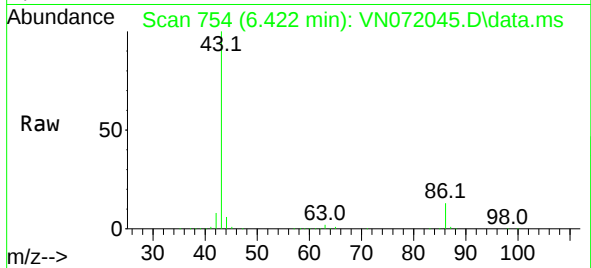




#23
 Vinyl Acetate
 Concen: 117.460 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

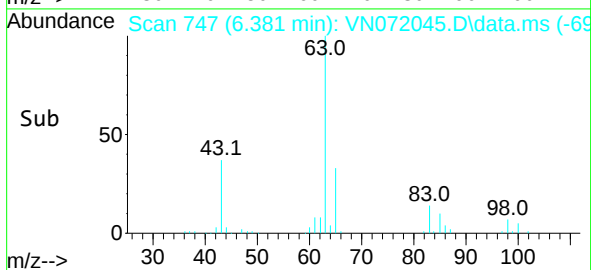
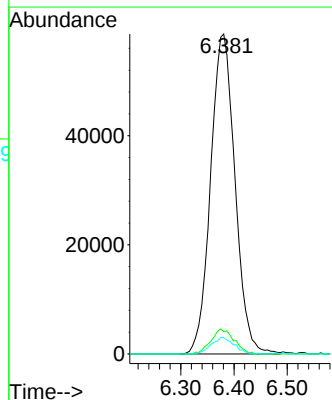
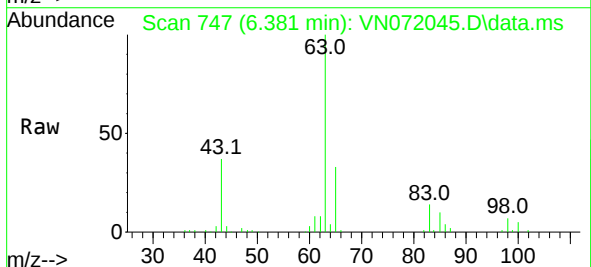
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBSD01

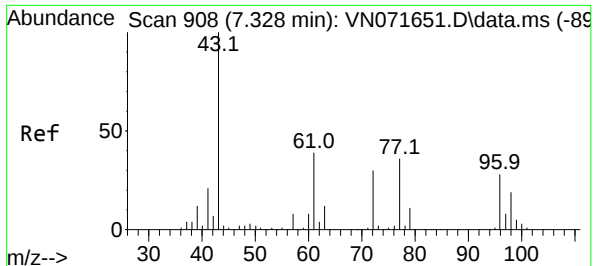
Tgt Ion: 43 Resp: 1332343
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 22.288 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

Tgt Ion: 63 Resp: 186630
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 109.394 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

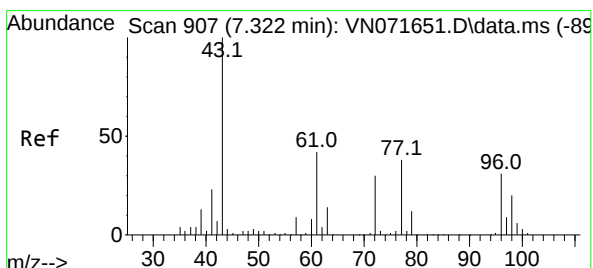
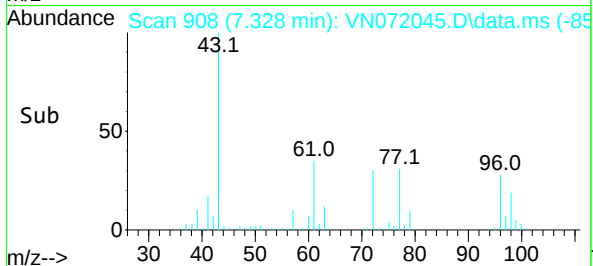
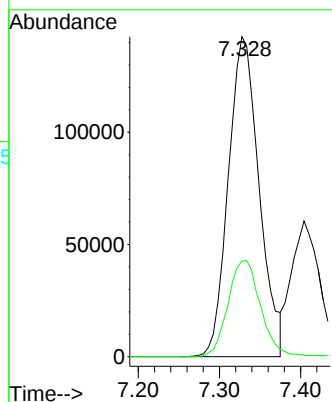
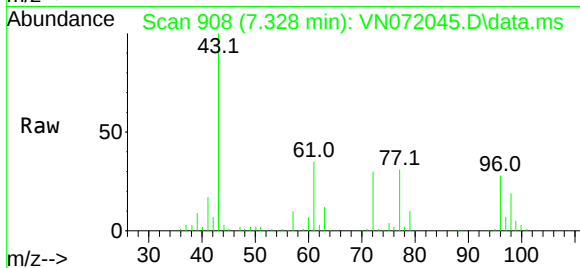
VN0419WBSD01

Tgt Ion: 43 Resp: 376302

Ion Ratio Lower Upper

43 100

72 29.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 20.200 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072045.D

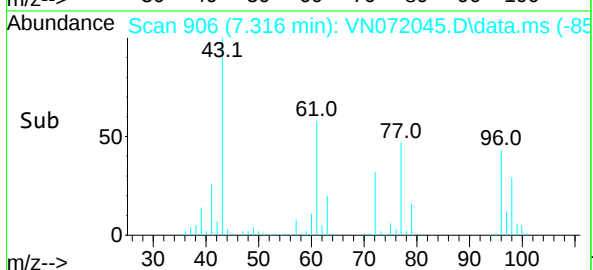
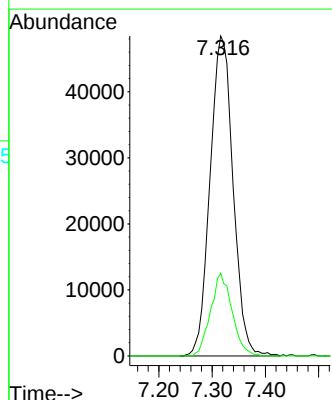
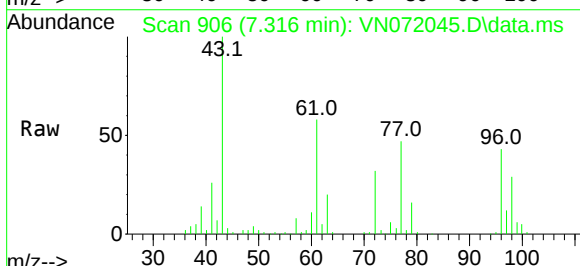
Acq: 19 Apr 2022 13:25

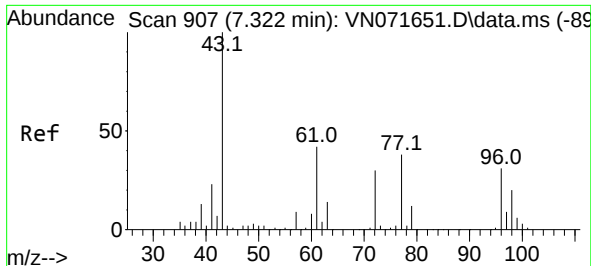
Tgt Ion: 77 Resp: 145307

Ion Ratio Lower Upper

77 100

97 24.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 22.638 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

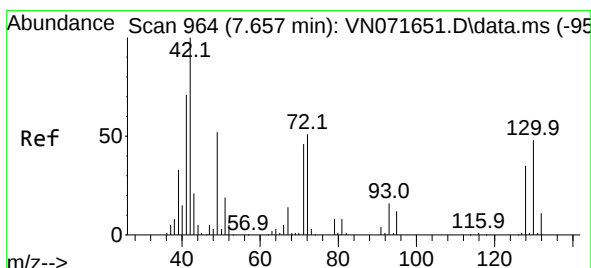
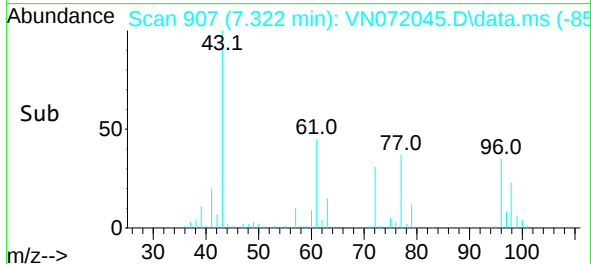
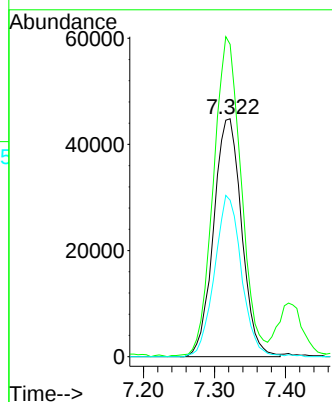
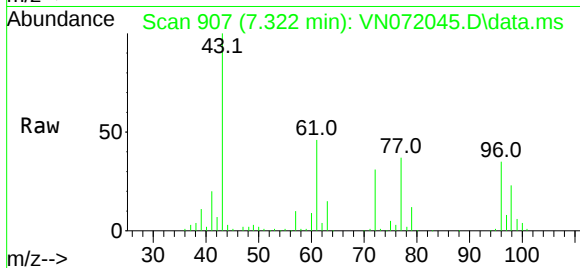
Tgt Ion: 96 Resp: 123022

Ion Ratio Lower Upper

96 100

61 133.5 0.0 280.6

98 65.0 0.0 128.4



#28

Bromochloromethane

Concen: 19.518 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

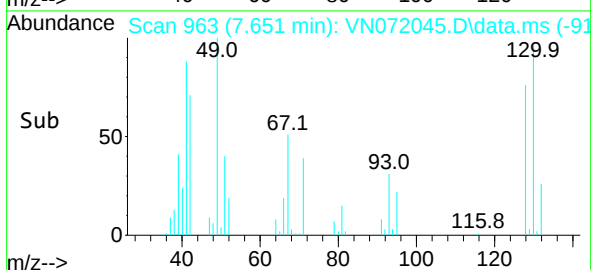
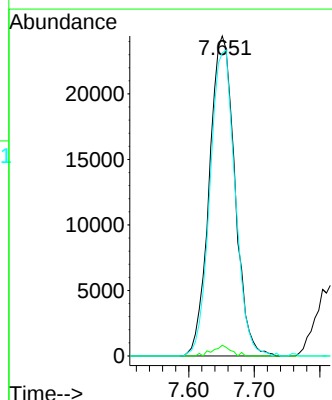
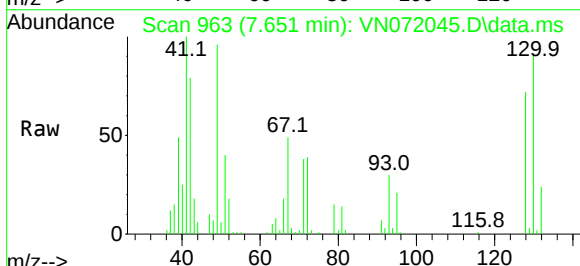
Tgt Ion: 49 Resp: 65929

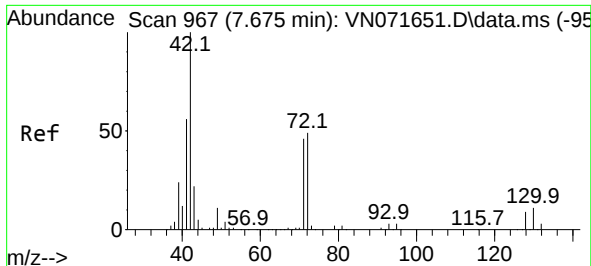
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 94.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 111.771 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

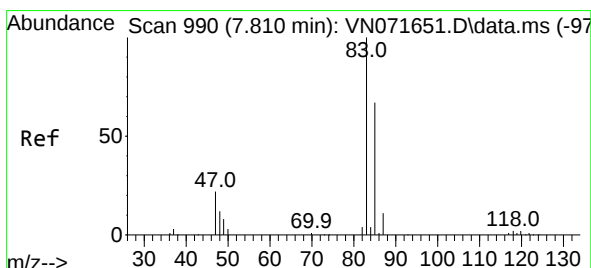
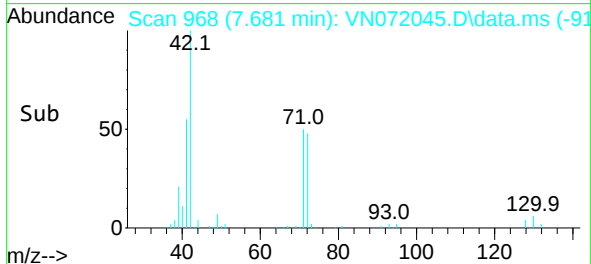
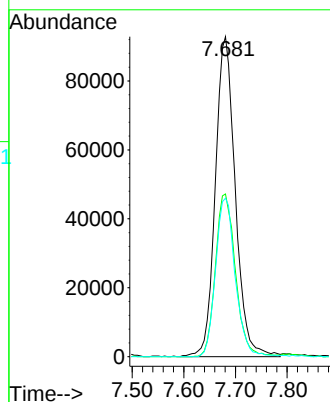
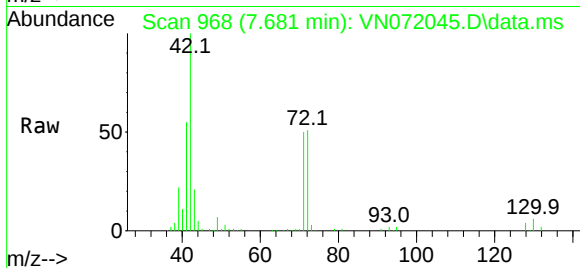
Tgt Ion: 42 Resp: 248955

Ion Ratio Lower Upper

42 100

72 51.0 39.7 59.5

71 49.1 36.6 55.0



#30

Chloroform

Concen: 21.748 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072045.D

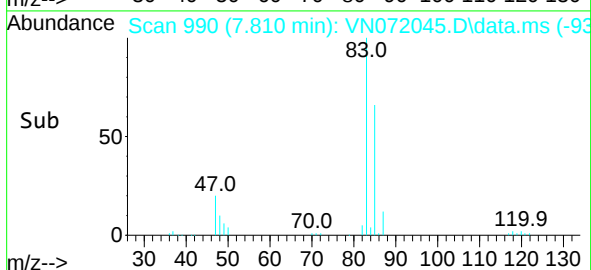
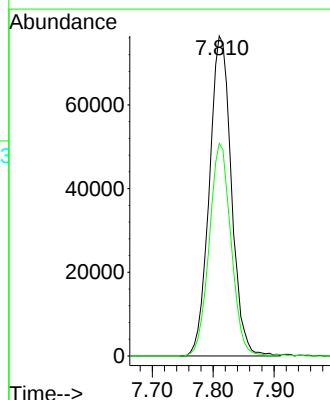
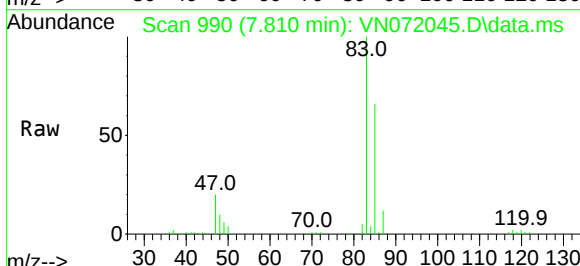
Acq: 19 Apr 2022 13:25

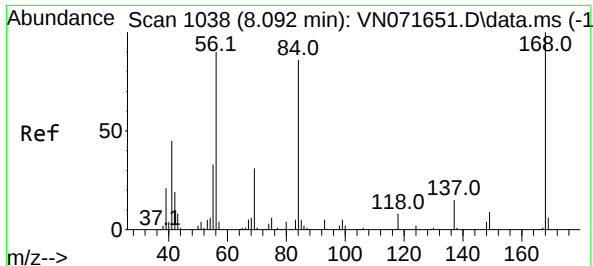
Tgt Ion: 83 Resp: 192291

Ion Ratio Lower Upper

83 100

85 66.4 51.8 77.8

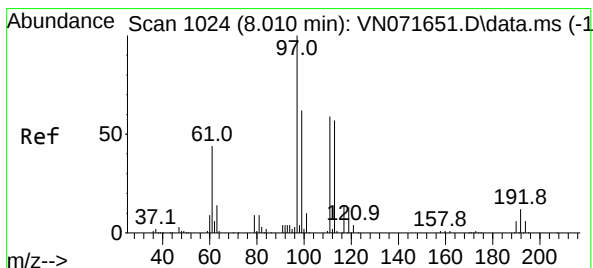
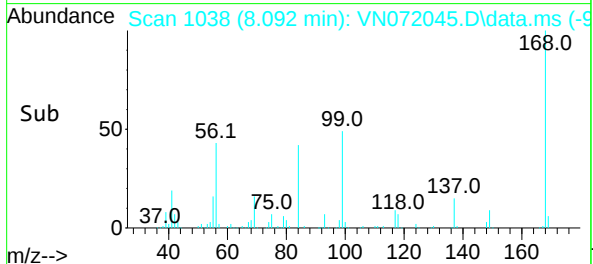
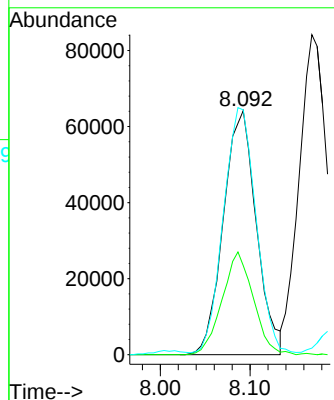
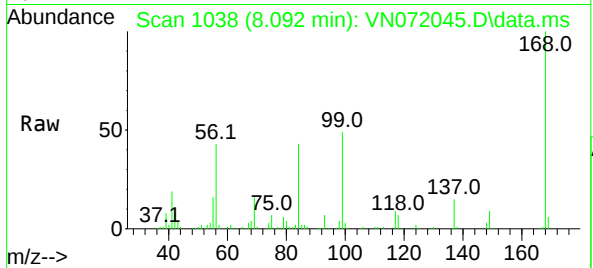




#31
Cyclohexane
Concen: 21.582 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

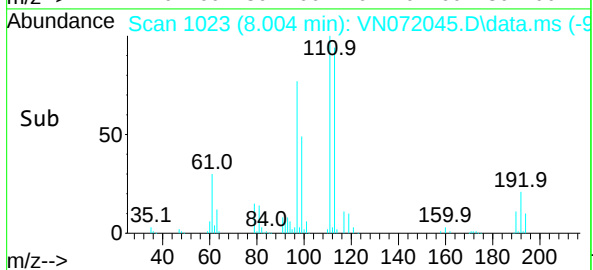
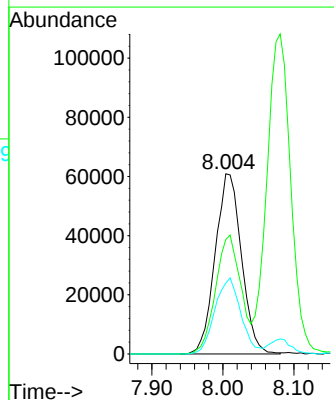
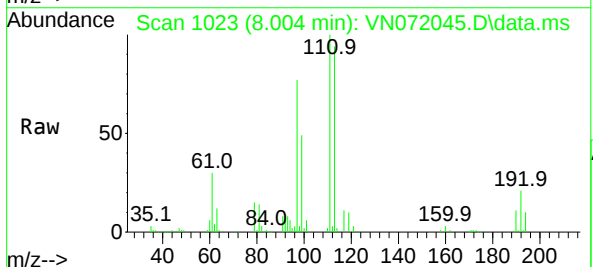
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

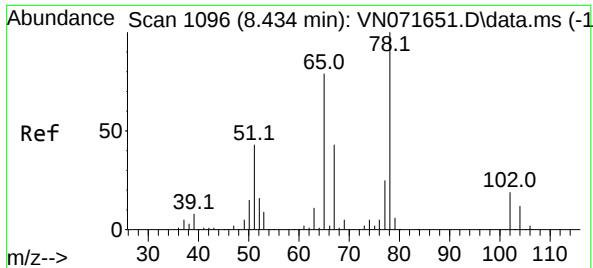
Tgt Ion: 56 Resp: 163870
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.8
84 99.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.663 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 97 Resp: 156299
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 41.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.775 ug/l

RT: 8.428 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

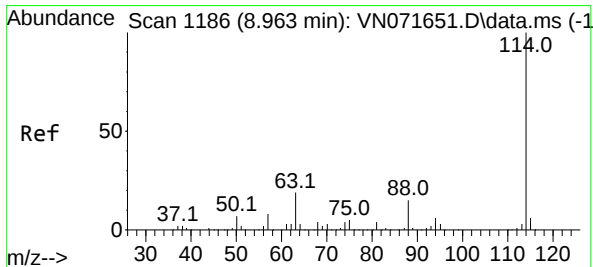
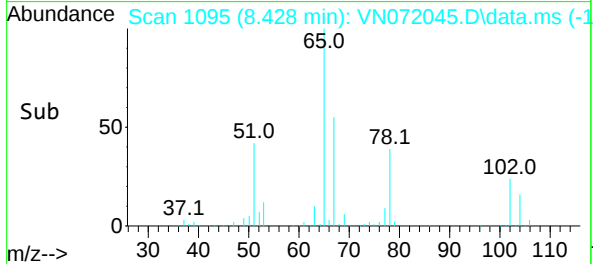
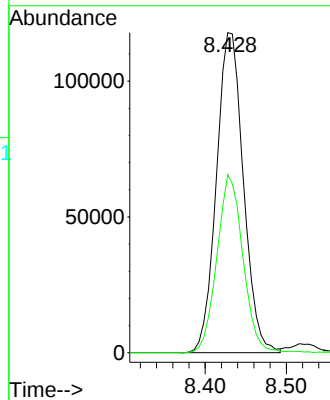
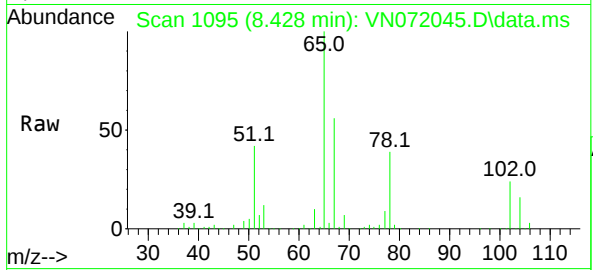
VN0419WBSD01

Tgt Ion: 65 Resp: 272326

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

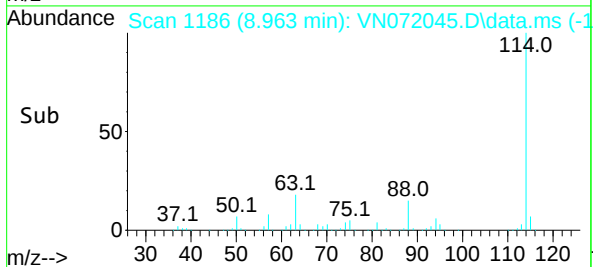
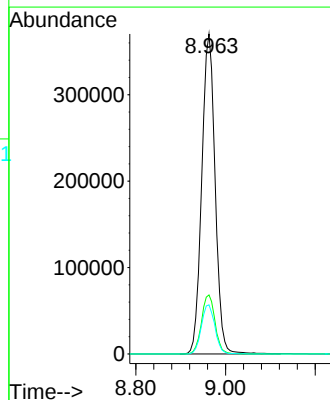
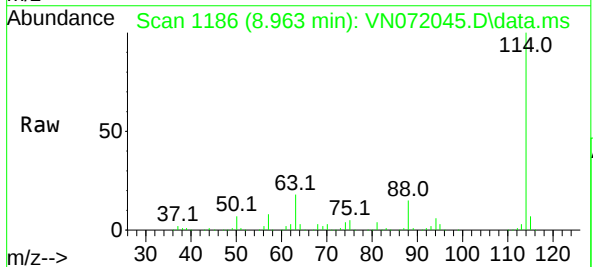
Tgt Ion: 114 Resp: 767420

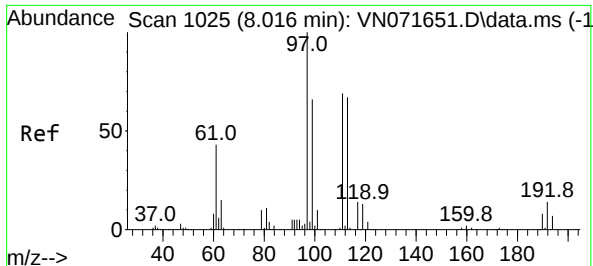
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.084 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

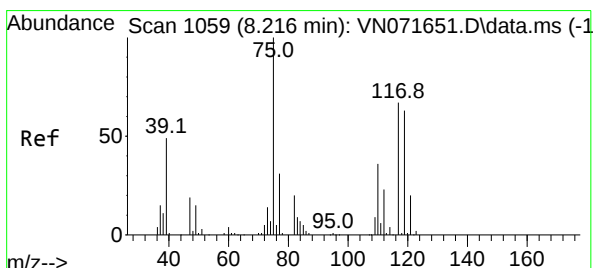
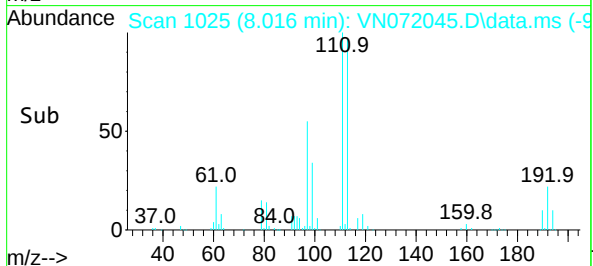
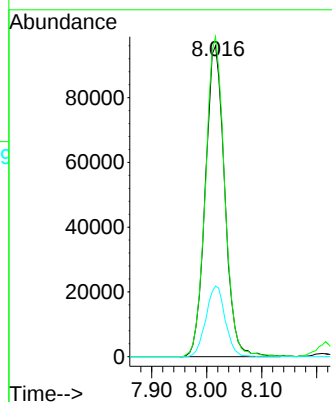
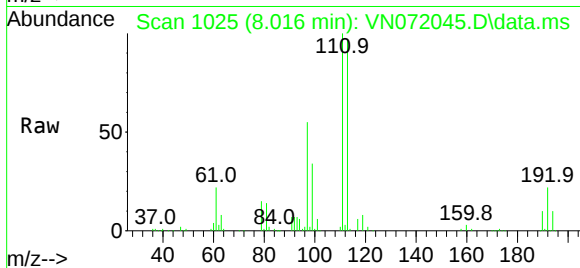
Tgt Ion:113 Resp: 235204

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 22.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 21.536 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

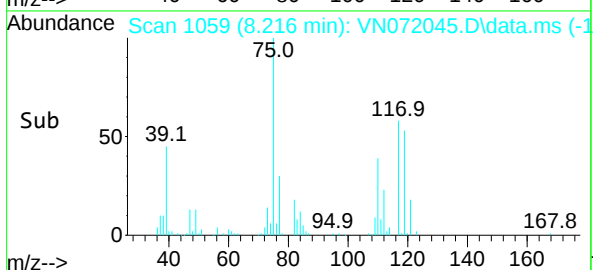
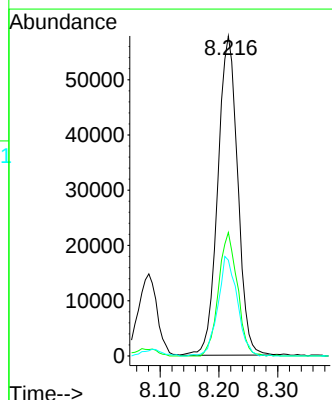
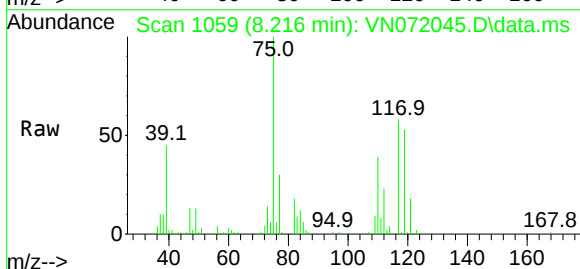
Tgt Ion: 75 Resp: 135813

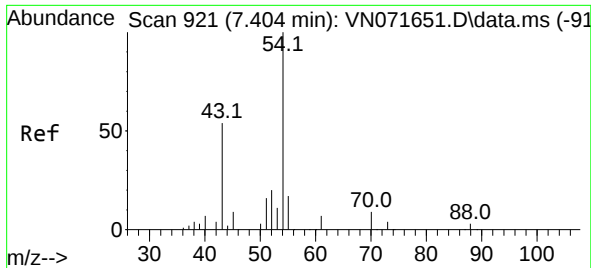
Ion Ratio Lower Upper

75 100

110 36.7 18.3 54.8

77 30.4 25.1 37.7

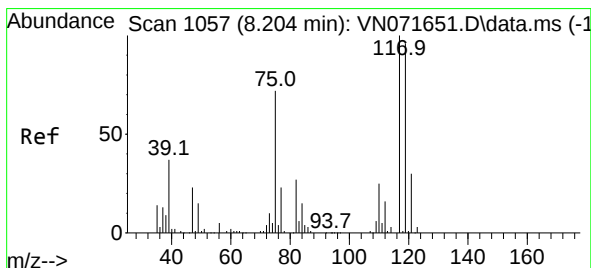
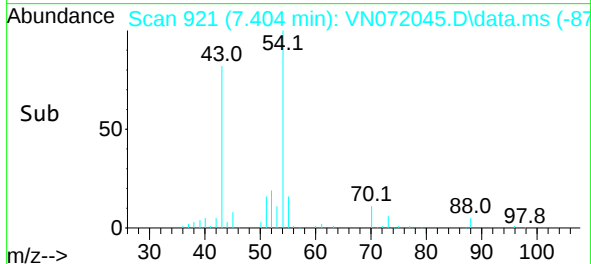
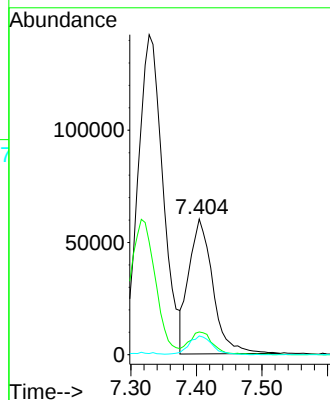
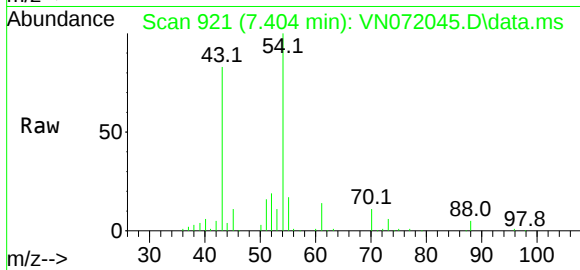




#37
Ethyl Acetate
Concen: 22.126 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

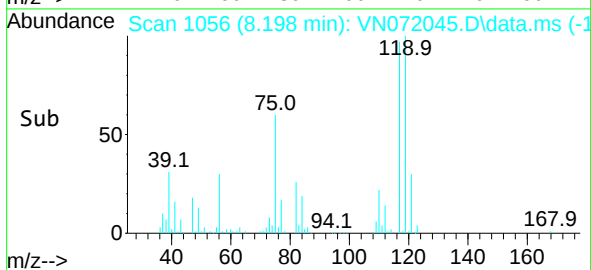
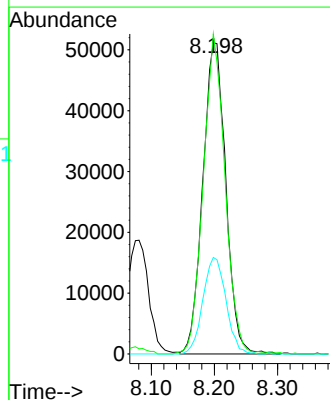
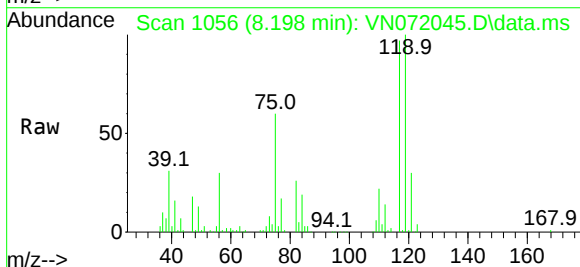
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

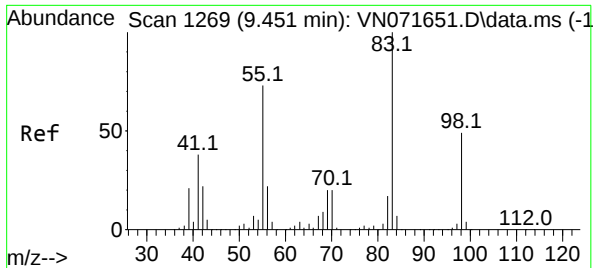
Tgt Ion: 43 Resp: 152722
Ion Ratio Lower Upper
43 100
61 16.1 11.8 17.6
70 13.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.952 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 117 Resp: 129489
Ion Ratio Lower Upper
117 100
119 102.3 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 22.645 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

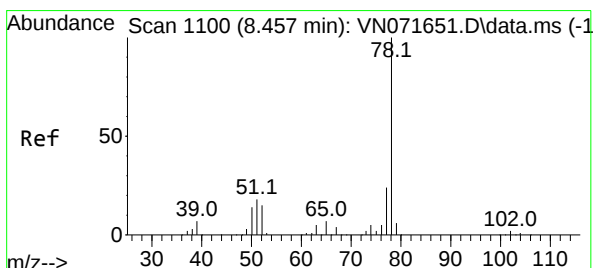
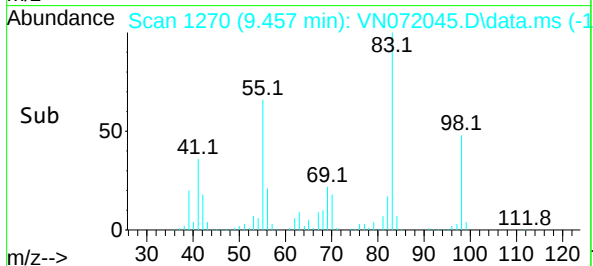
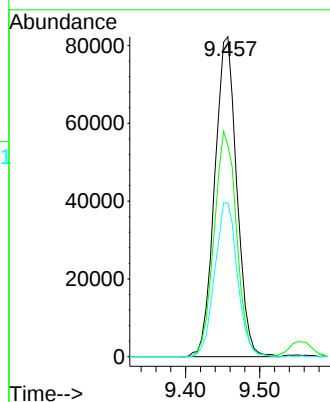
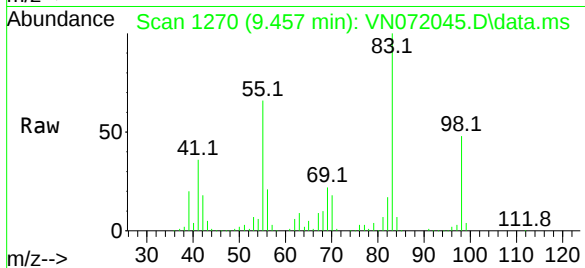
Tgt Ion: 83 Resp: 169990

Ion Ratio Lower Upper

83 100

55 66.0 57.8 86.8

98 48.0 39.4 59.2



#40

Benzene

Concen: 23.086 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072045.D

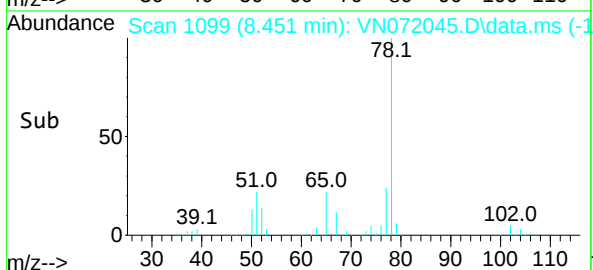
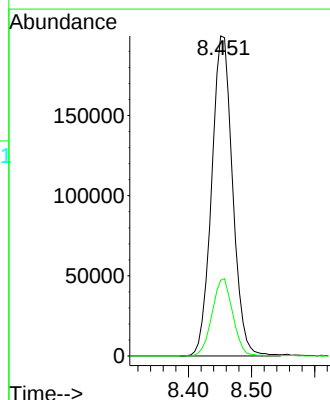
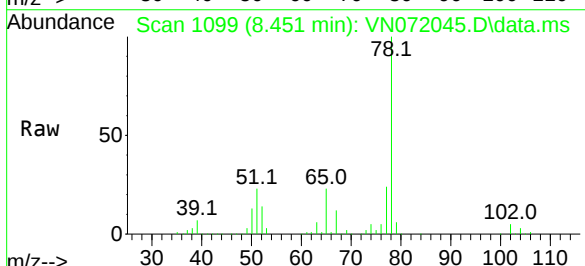
Acq: 19 Apr 2022 13:25

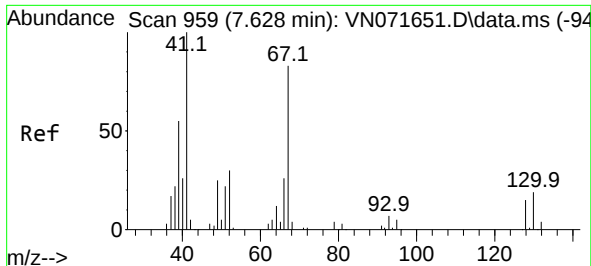
Tgt Ion: 78 Resp: 459887

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

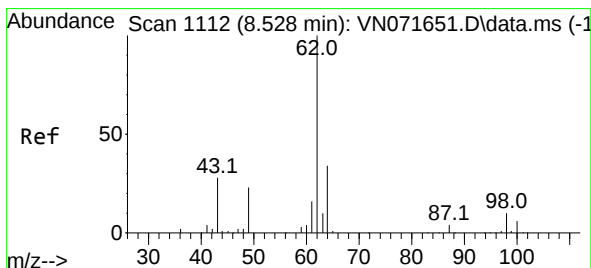
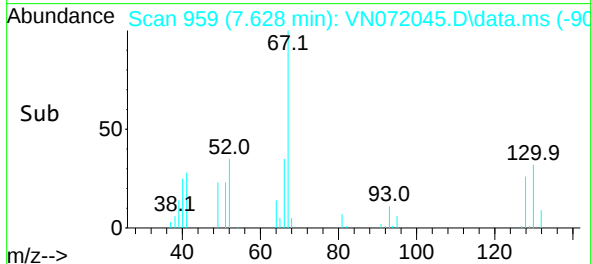
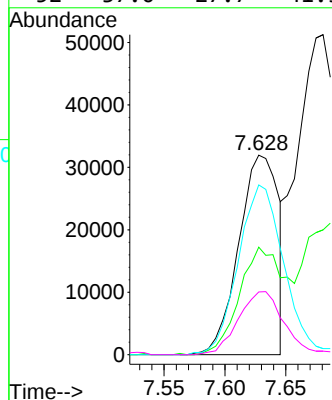
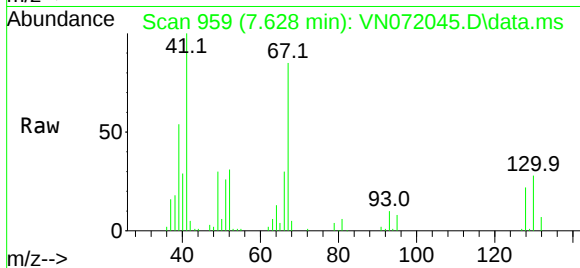




#41
Methacrylonitrile
Concen: 21.359 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

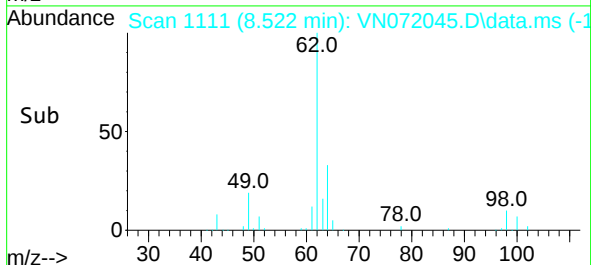
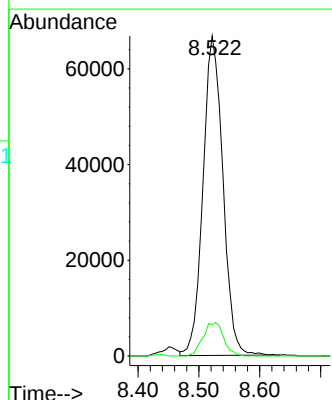
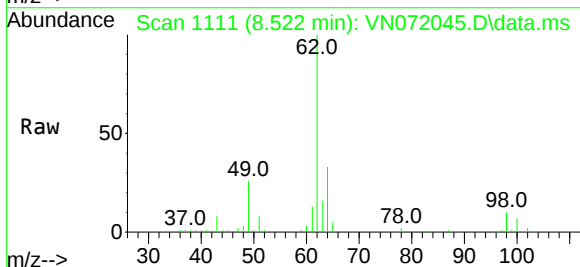
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

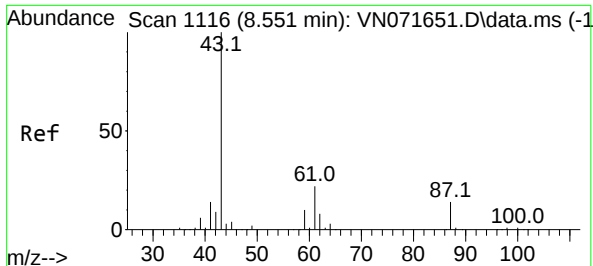
Tgt Ion:	41	Resp:	72187
Ion	Ratio	Lower	Upper
41	100		
39	64.2	48.6	73.0
67	99.2	73.4	110.2
52	37.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.982 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion:	62	Resp:	151483
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.4

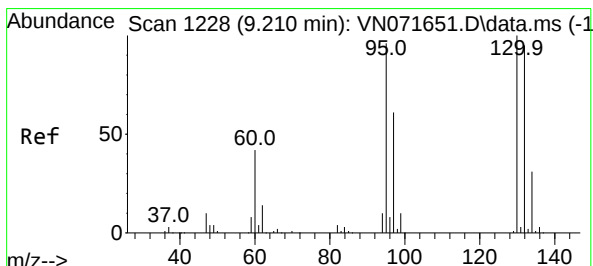
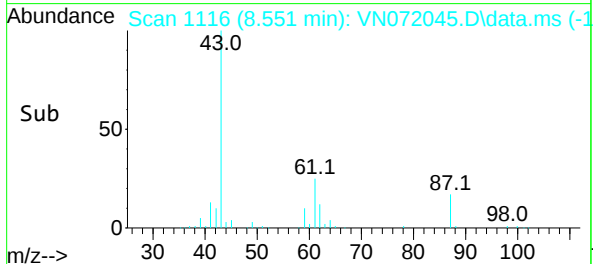
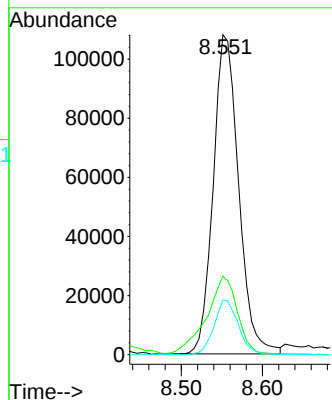
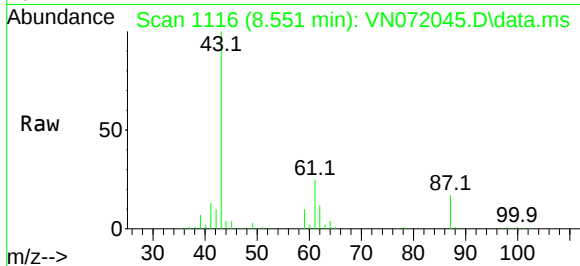




#43
Isopropyl Acetate
Concen: 20.496 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

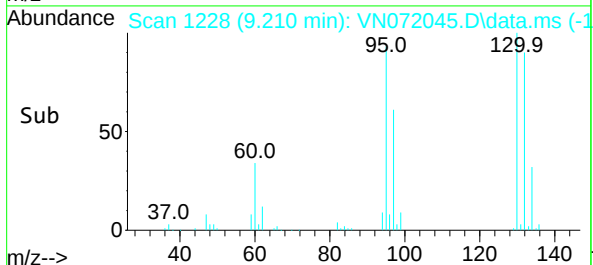
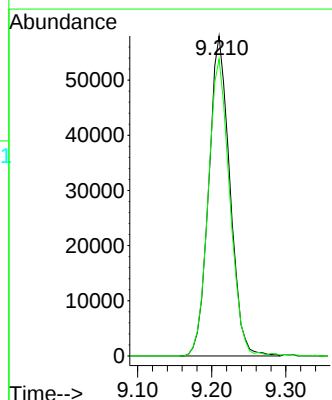
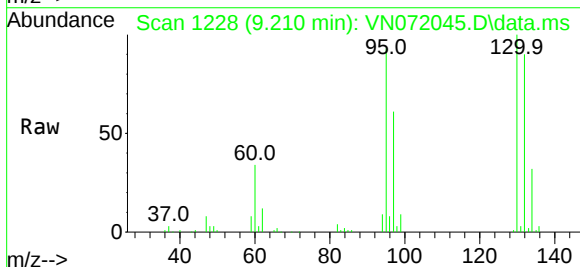
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

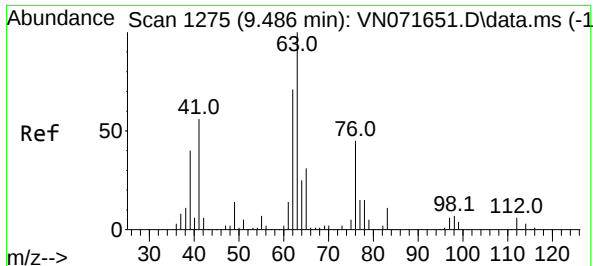
Tgt Ion: 43 Resp: 235305
Ion Ratio Lower Upper
43 100
61 29.6 21.9 32.9
87 16.4 12.0 18.0



#44
Trichloroethene
Concen: 22.344 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion:130 Resp: 114673
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.149 ug/l

RT: 9.486 min Scan# 115206

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

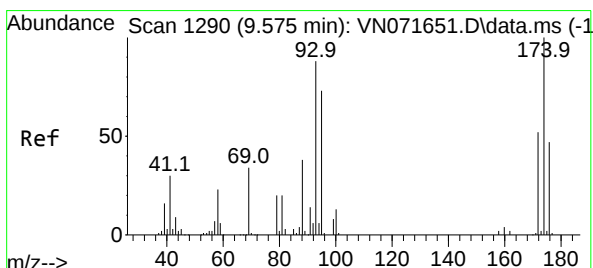
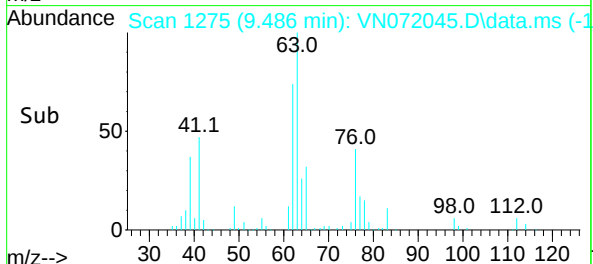
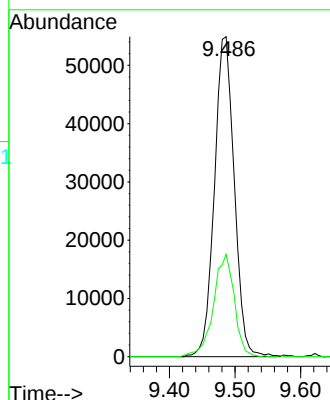
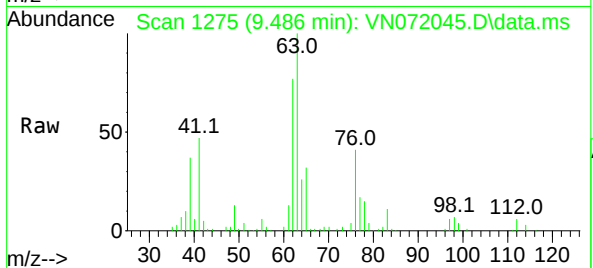
VN0419WBSD01

Tgt Ion: 63 Resp: 115206

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 23.175 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

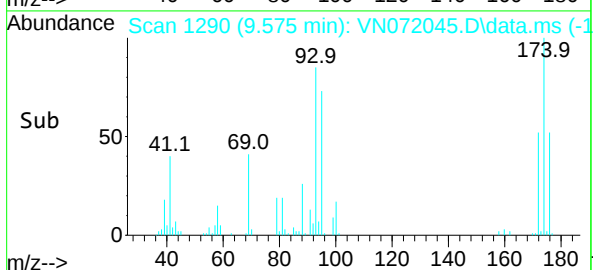
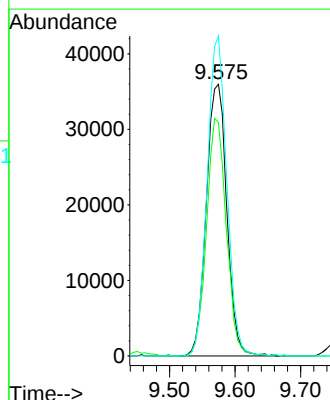
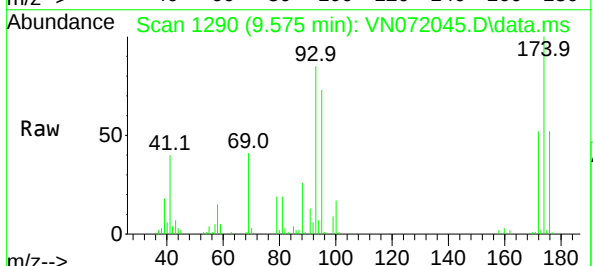
Tgt Ion: 93 Resp: 78306

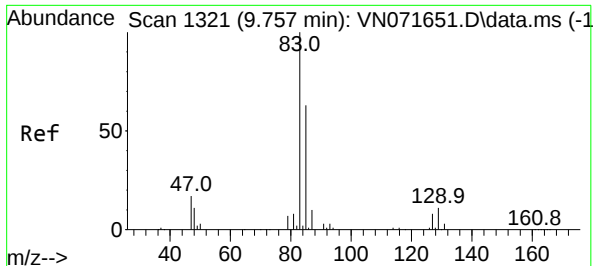
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

174 112.4 86.6 130.0

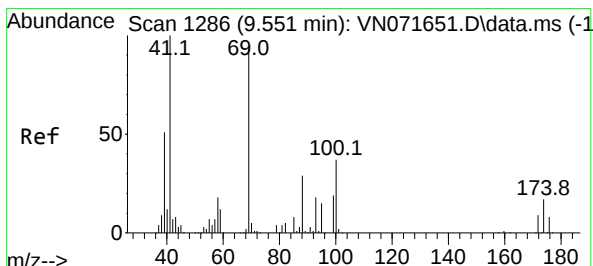
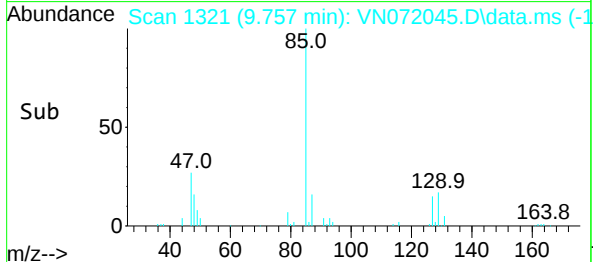
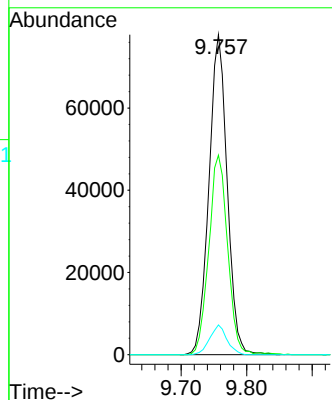
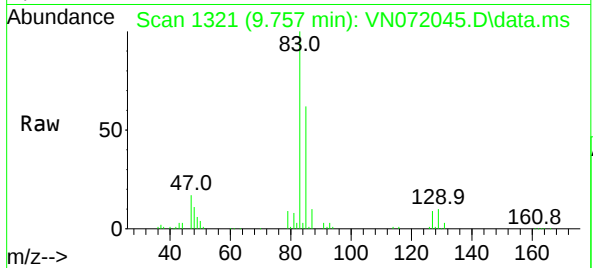




#47
Bromodichloromethane
Concen: 22.637 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

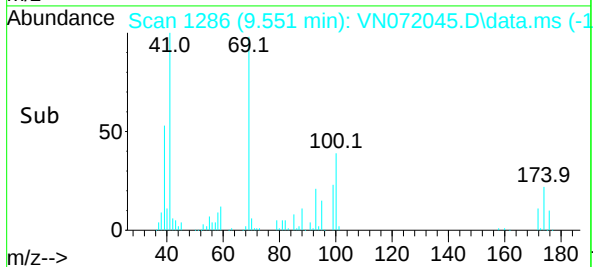
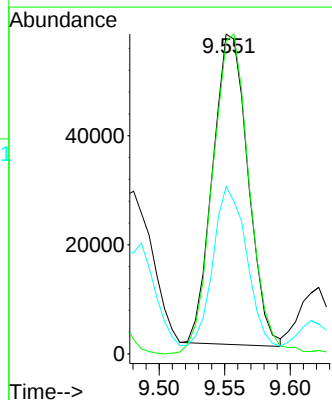
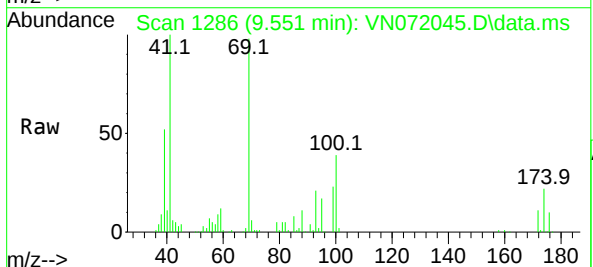
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

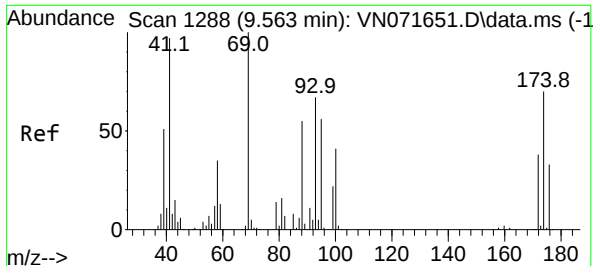
Tgt Ion: 83 Resp: 150569
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 22.264 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 41 Resp: 106048
Ion Ratio Lower Upper
41 100
69 107.9 74.7 112.1
39 54.5 45.6 68.4

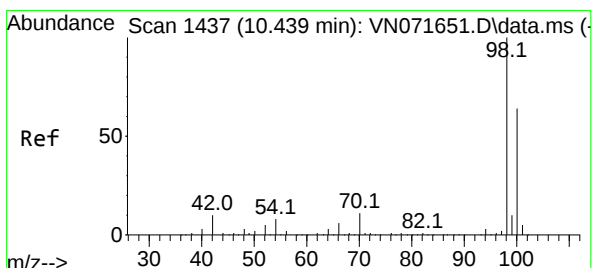
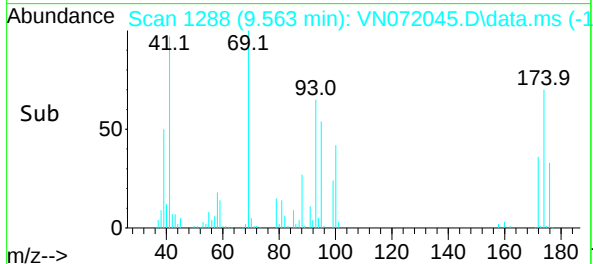
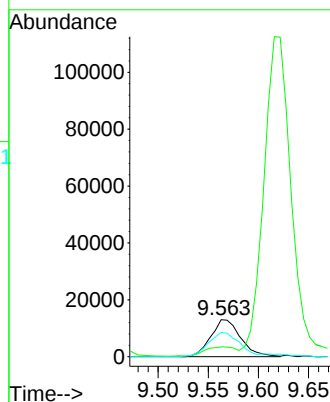
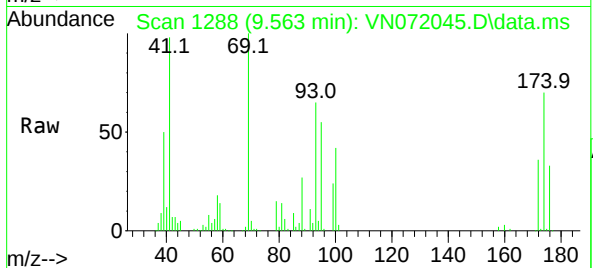




#49
1,4-Dioxane
Concen: 227.086 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

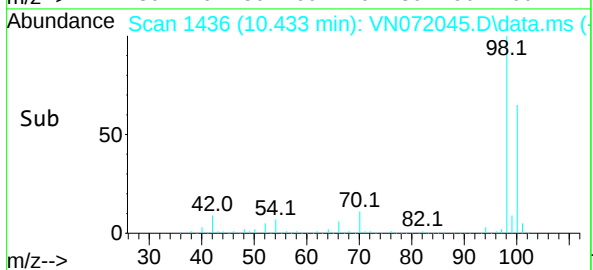
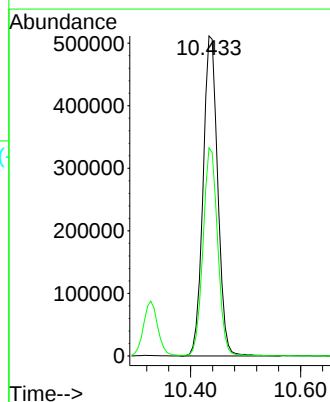
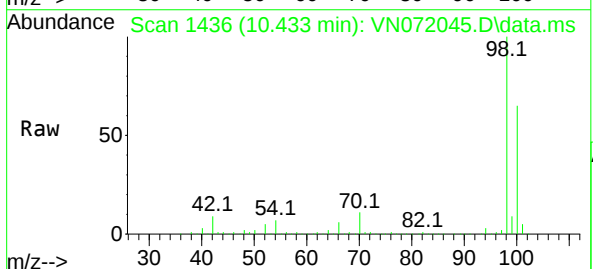
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

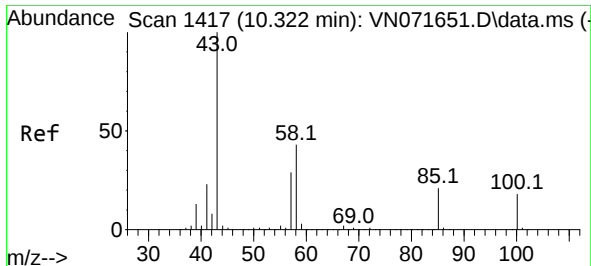
Tgt Ion: 88 Resp: 26867
Ion Ratio Lower Upper
88 100
43 28.2 20.2 30.4
58 75.0 54.2 81.4



#50
Toluene-d8
Concen: 51.299 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 98 Resp: 947652
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

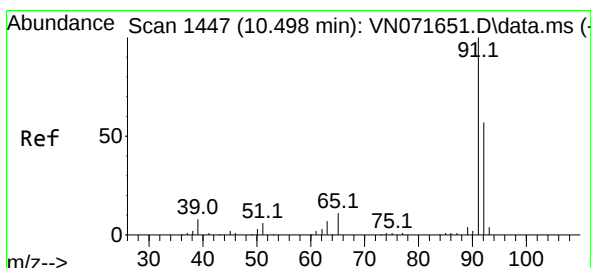
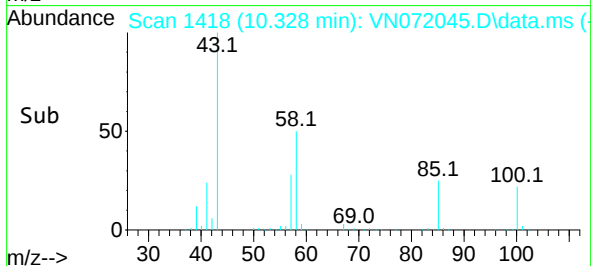
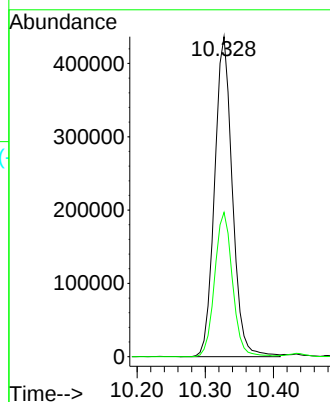
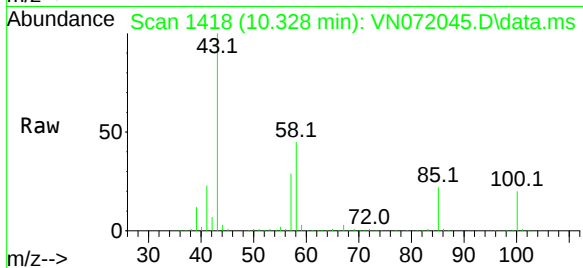




#51
4-Methyl-2-Pentanone
Concen: 120.116 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

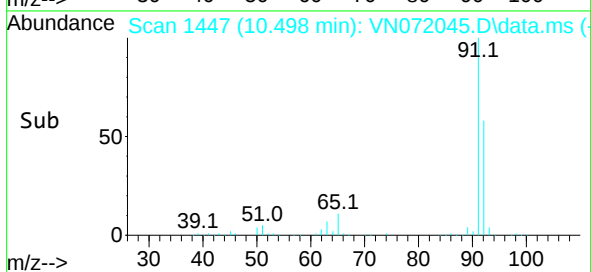
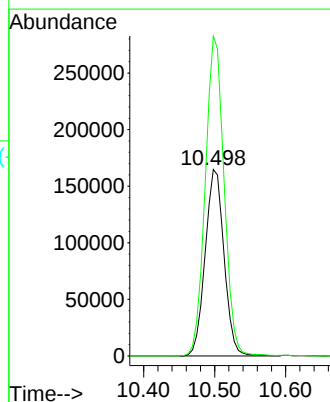
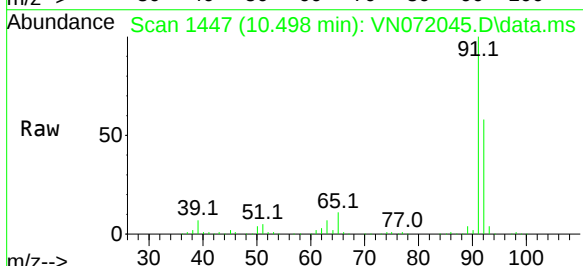
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

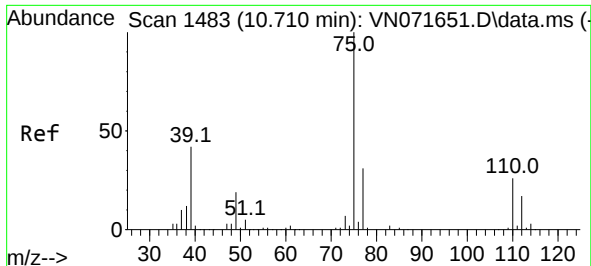
Tgt Ion: 43 Resp: 792857
Ion Ratio Lower Upper
43 100
58 45.1 34.1 51.1



#52
Toluene
Concen: 24.222 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 92 Resp: 305012
Ion Ratio Lower Upper
92 100
91 170.4 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 23.302 ug/l

RT: 10.710 min Scan# 1483

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

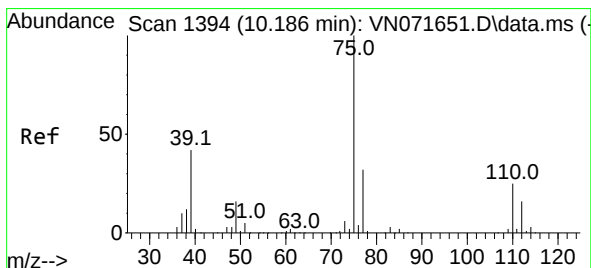
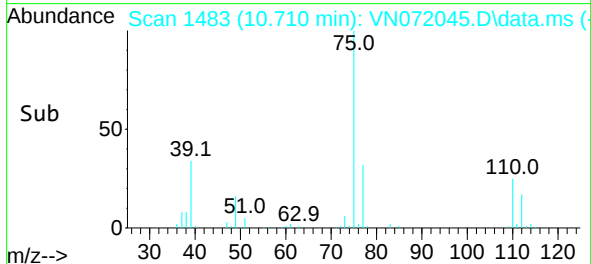
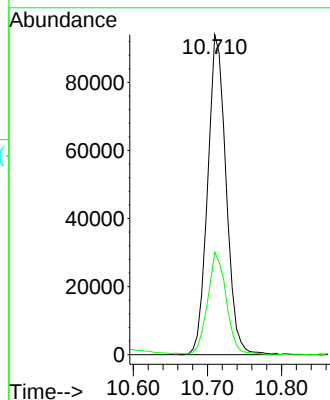
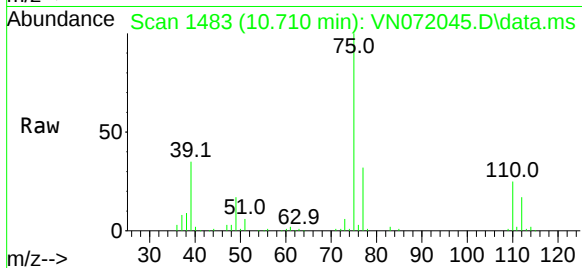
VN0419WBSD01

Tgt Ion: 75 Resp: 162439

Ion Ratio Lower Upper

75 100

77 32.1 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 23.553 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

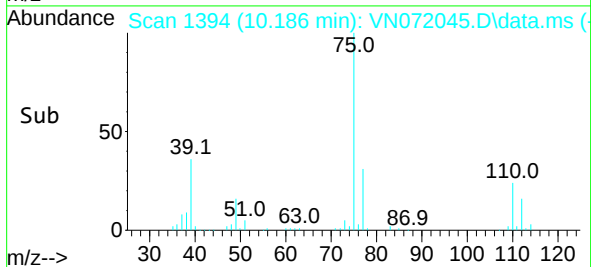
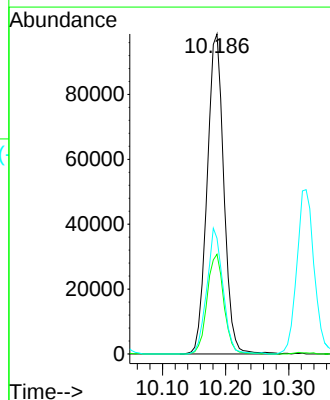
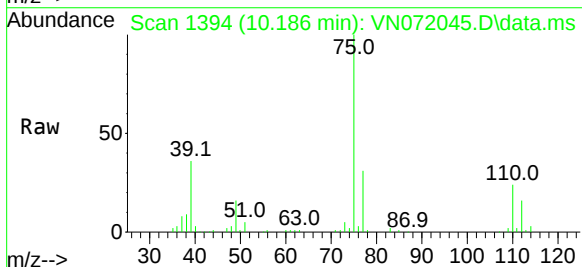
Tgt Ion: 75 Resp: 181416

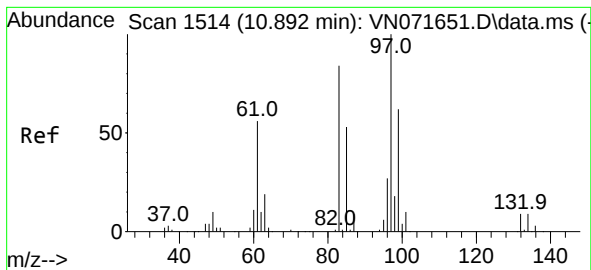
Ion Ratio Lower Upper

75 100

77 31.1 25.2 37.8

39 36.1 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 24.644 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

Tgt Ion: 97 Resp: 127722

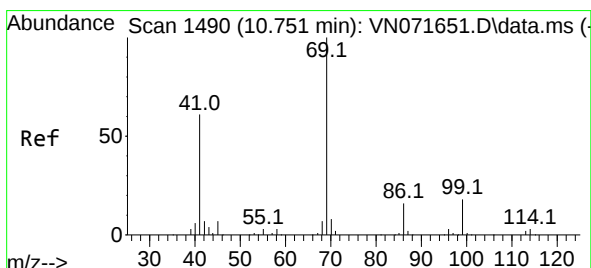
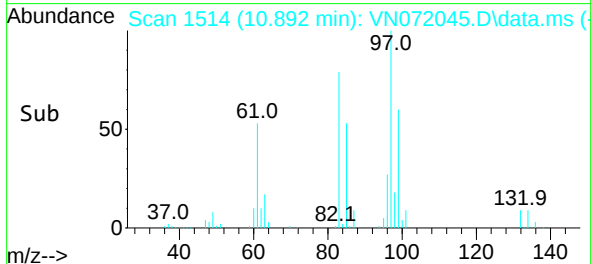
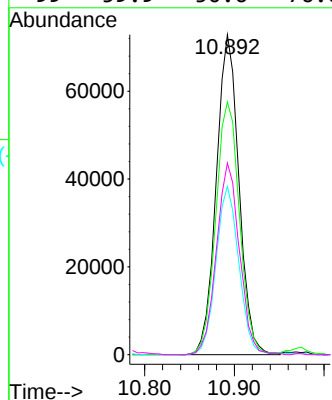
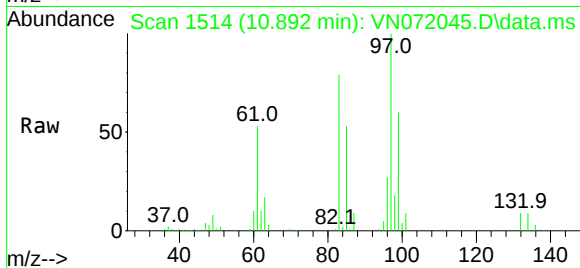
Ion Ratio Lower Upper

97 100

83 79.0 66.2 99.4

85 52.6 43.9 65.9

99 59.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 25.685 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

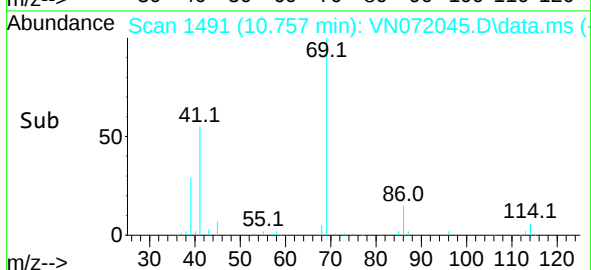
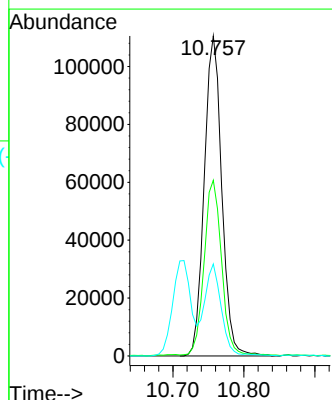
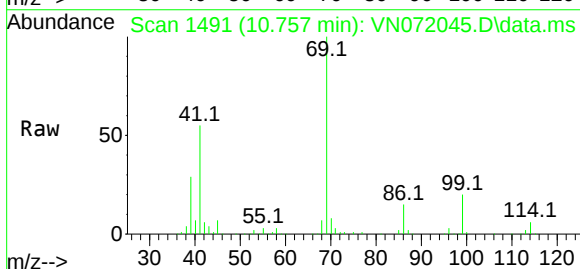
Tgt Ion: 69 Resp: 189895

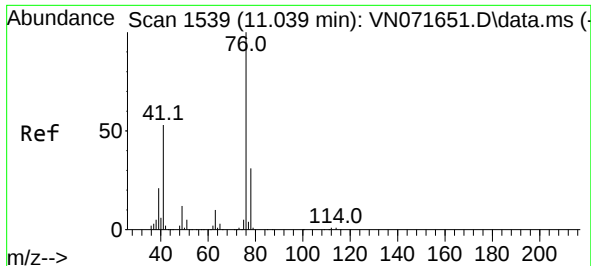
Ion Ratio Lower Upper

69 100

41 54.5 47.8 71.6

39 27.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 24.271 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

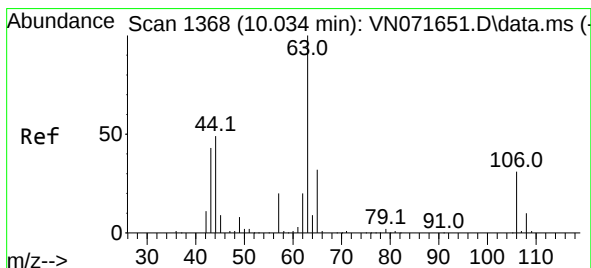
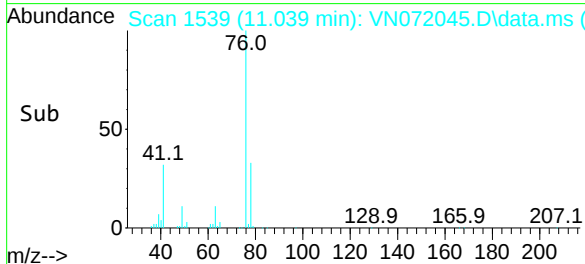
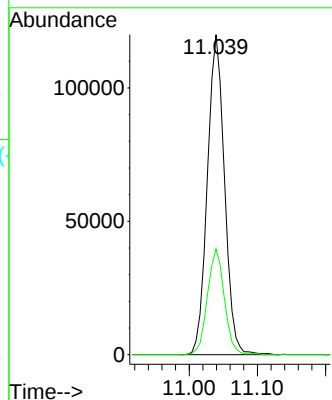
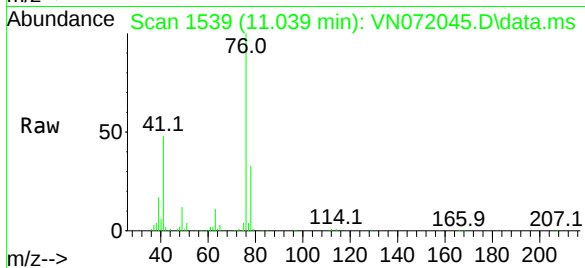
VN0419WBSD01

Tgt Ion: 76 Resp: 210315

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 130.181 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN072045.D

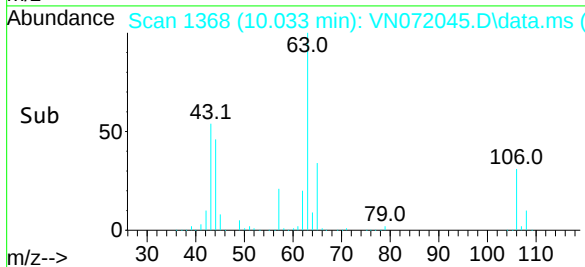
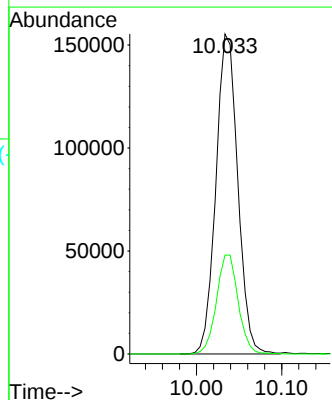
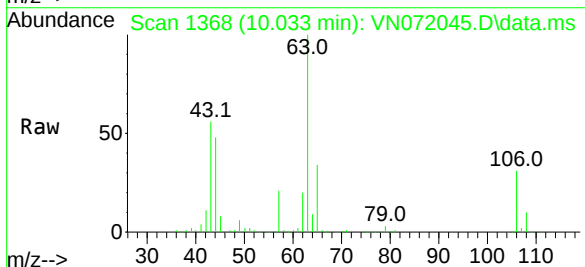
Acq: 19 Apr 2022 13:25

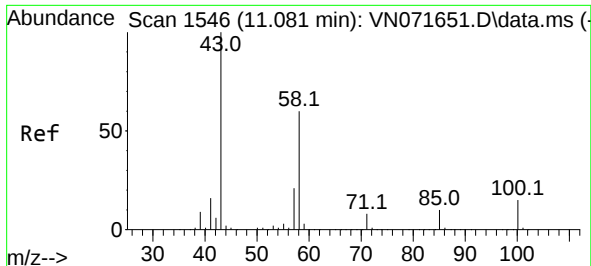
Tgt Ion: 63 Resp: 276454

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

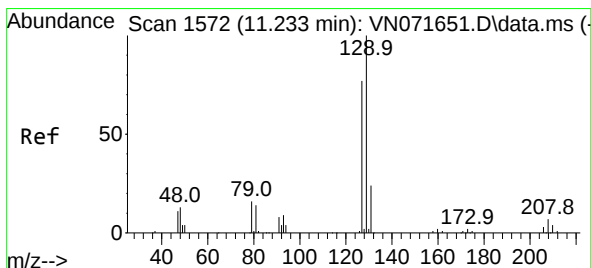
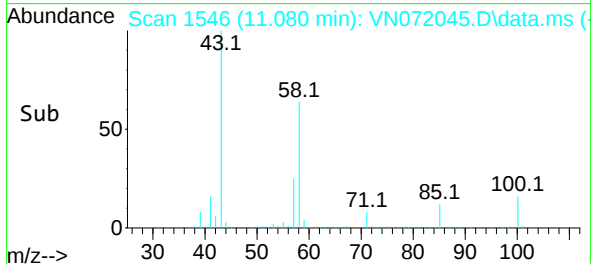
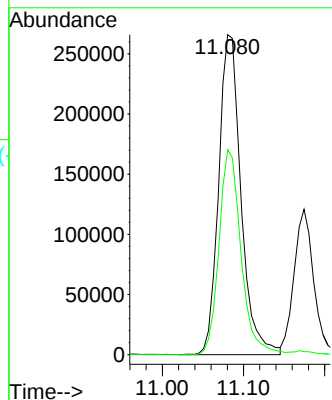
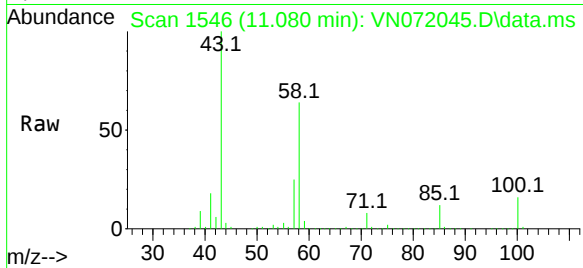




#59
2-Hexanone
Concen: 109.614 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

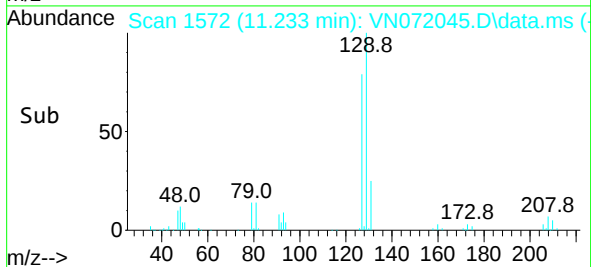
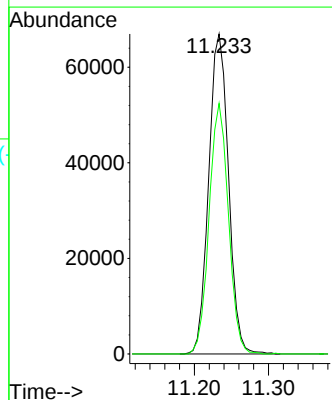
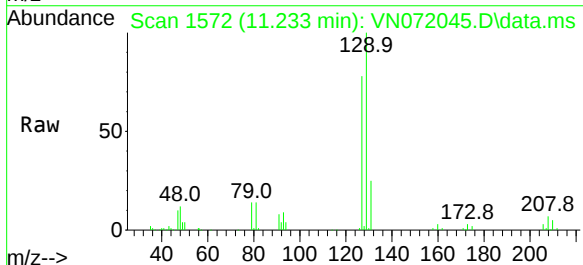
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

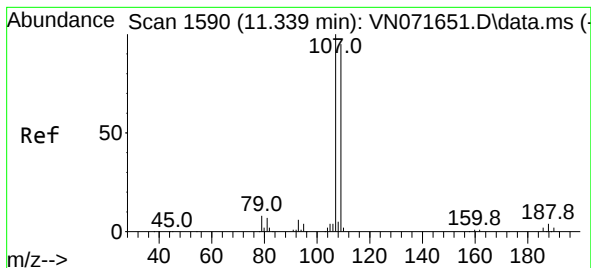
Tgt Ion: 43 Resp: 509406
Ion Ratio Lower Upper
43 100
58 63.1 29.7 89.1



#60
Dibromochloromethane
Concen: 24.558 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 129 Resp: 124099
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

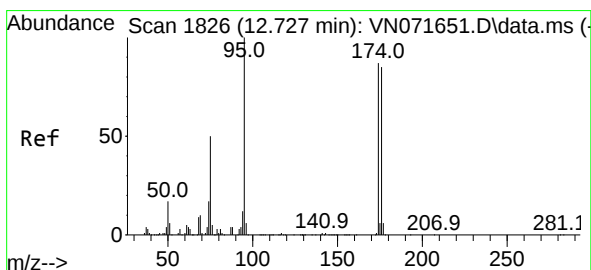
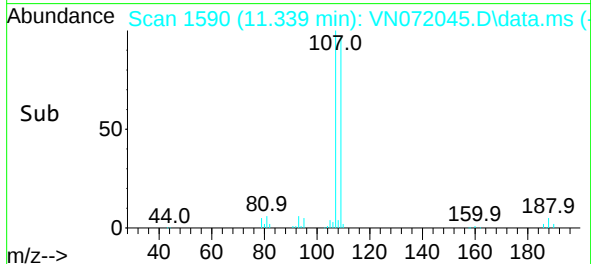
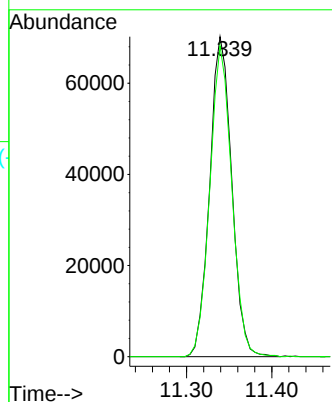
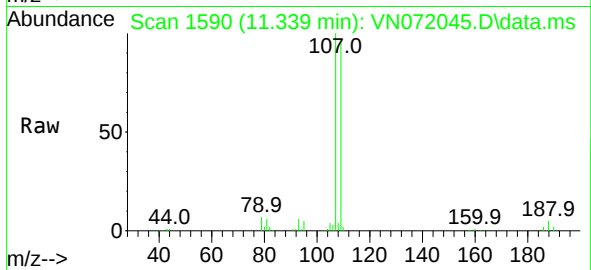




#61
1,2-Dibromoethane
Concen: 24.774 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

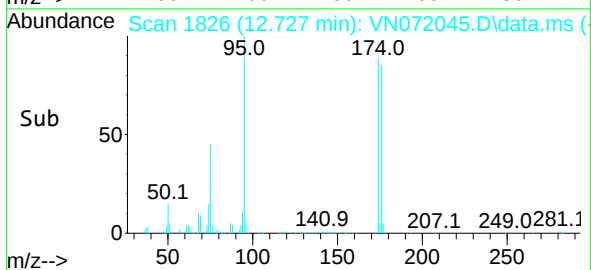
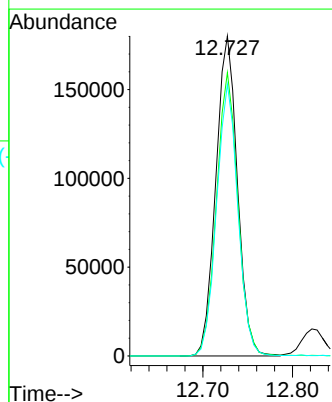
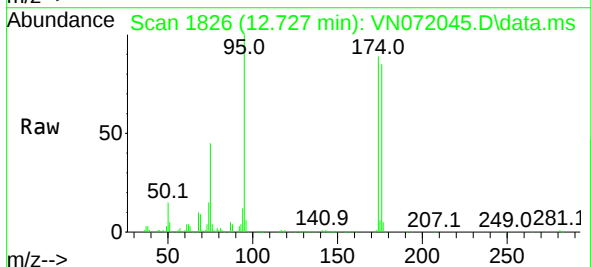
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

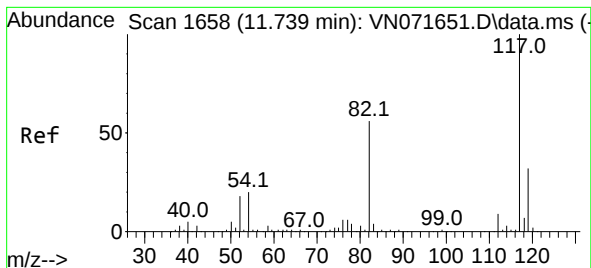
Tgt Ion:107 Resp: 126387
Ion Ratio Lower Upper
107 100
109 96.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.453 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 95 Resp: 301433
Ion Ratio Lower Upper
95 100
174 87.7 0.0 167.6
176 83.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

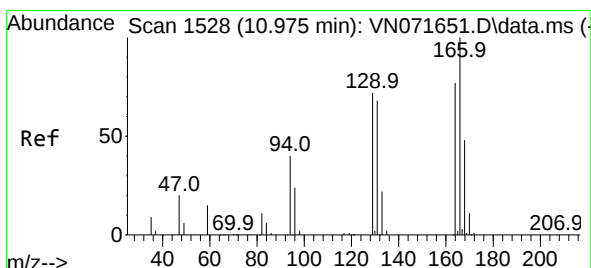
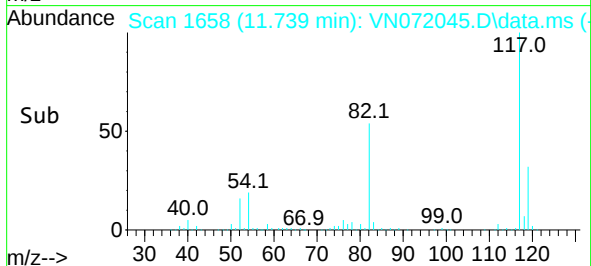
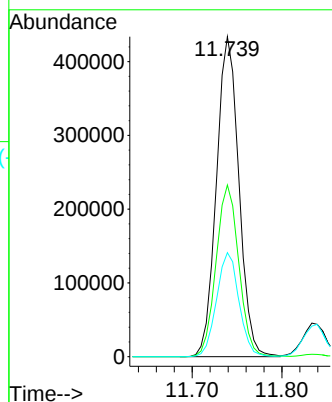
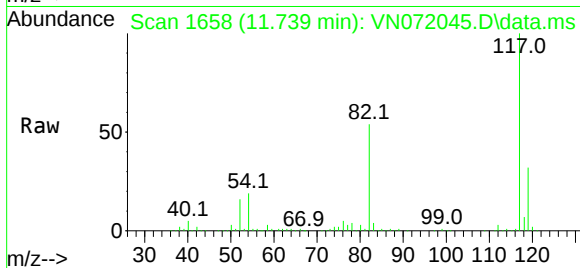
Tgt Ion:117 Resp: 754714

Ion Ratio Lower Upper

117 100

82 53.7 44.2 66.2

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 20.683 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Tgt Ion:164 Resp: 103075

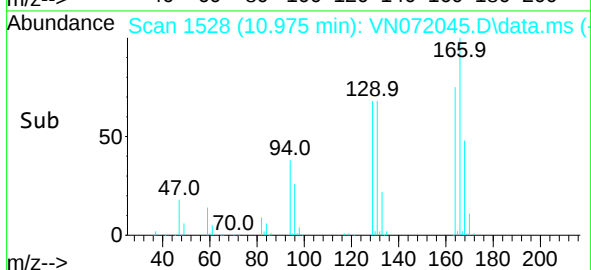
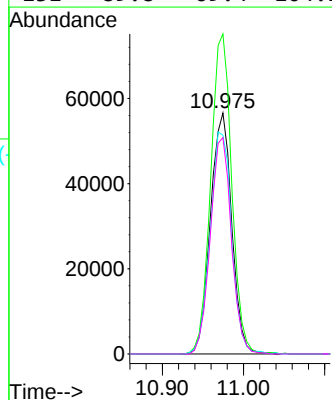
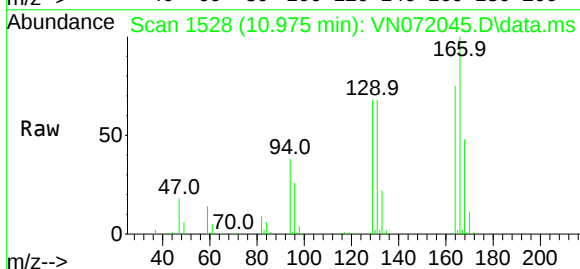
Ion Ratio Lower Upper

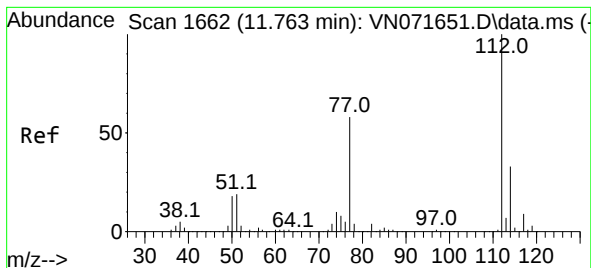
164 100

166 132.8 104.2 156.2

129 90.7 73.9 110.9

131 89.8 69.4 104.2





#65

Chlorobenzene

Concen: 22.085 ug/l

RT: 11.769 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

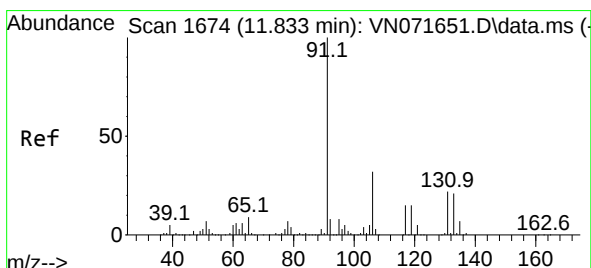
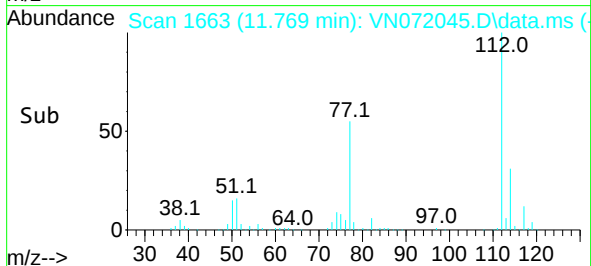
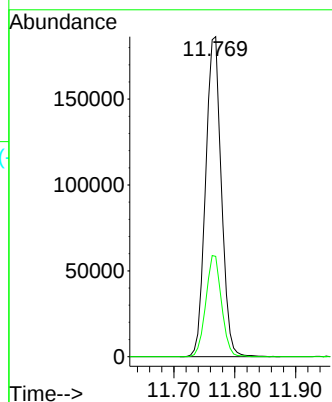
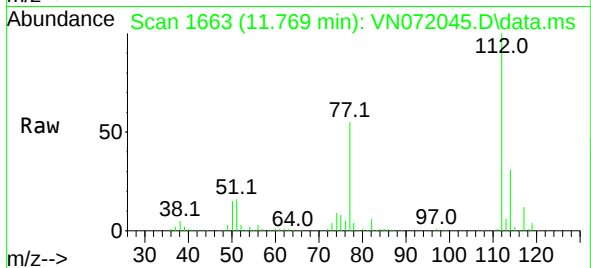
VN0419WBSD01

Tgt Ion:112 Resp: 333753

Ion Ratio Lower Upper

112 100

114 31.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 21.387 ug/l

RT: 11.833 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

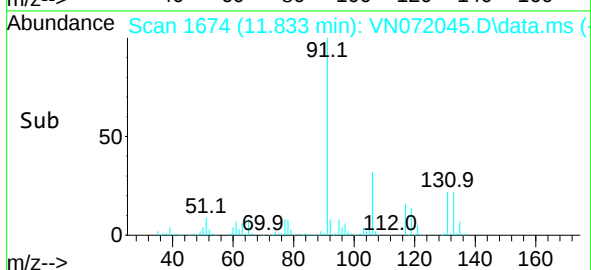
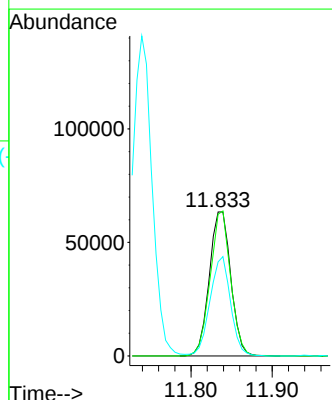
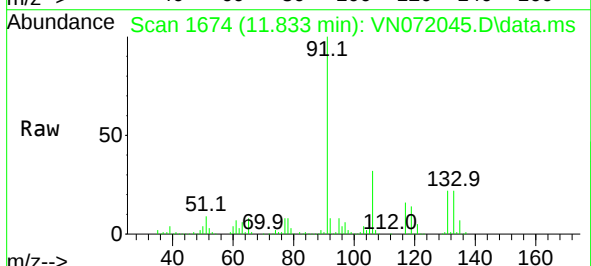
Tgt Ion:131 Resp: 116625

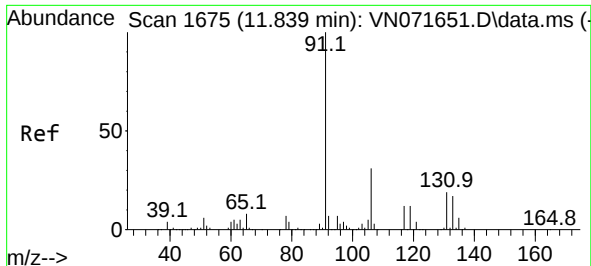
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.4

119 66.1 33.4 100.2

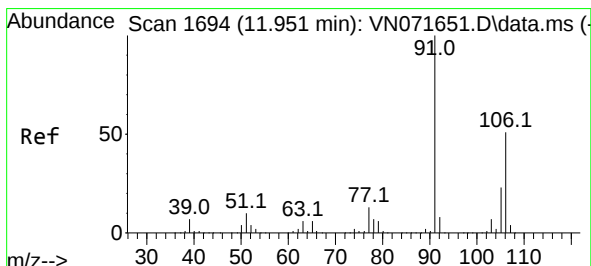
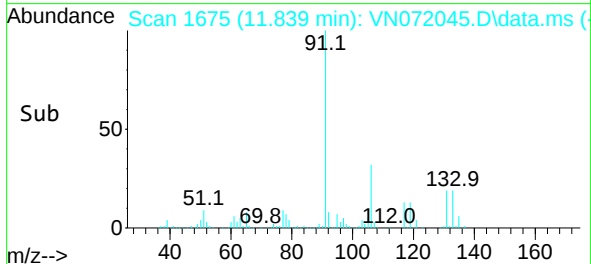
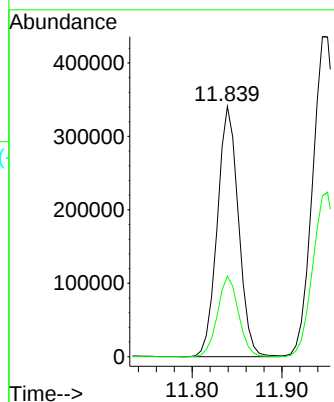
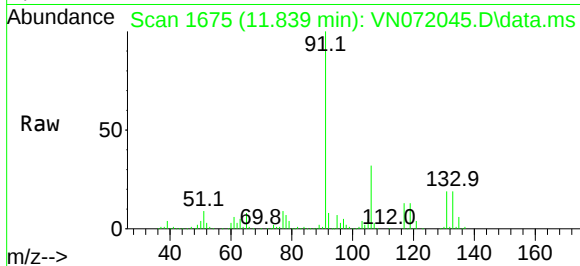




#67
Ethyl Benzene
Concen: 21.807 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

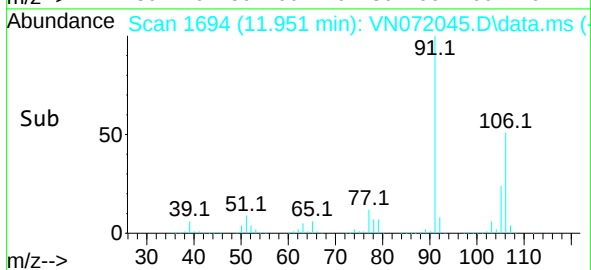
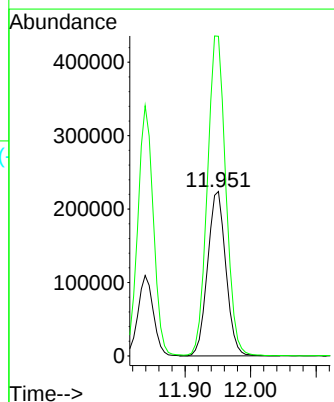
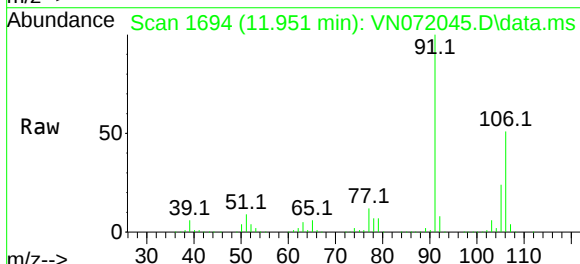
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

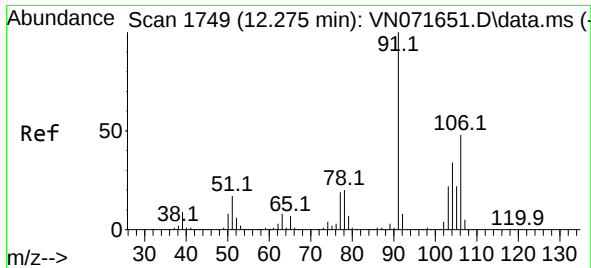
Tgt Ion: 91 Resp: 557892
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 44.127 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 106 Resp: 433741
Ion Ratio Lower Upper
106 100
91 196.1 158.9 238.3

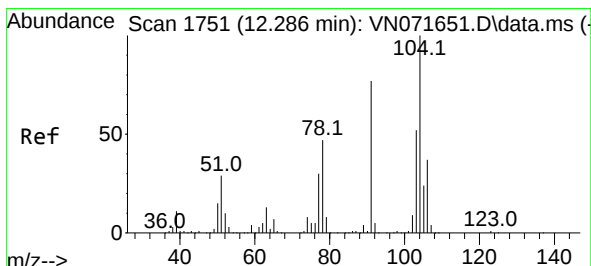
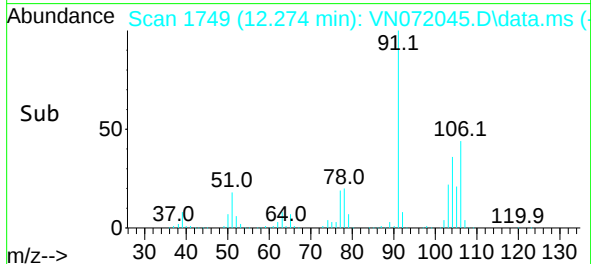
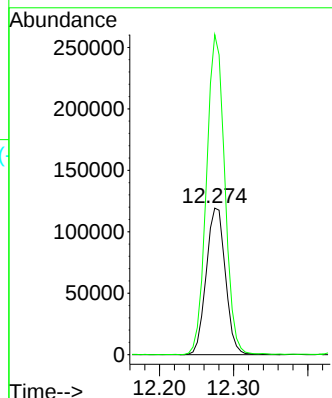
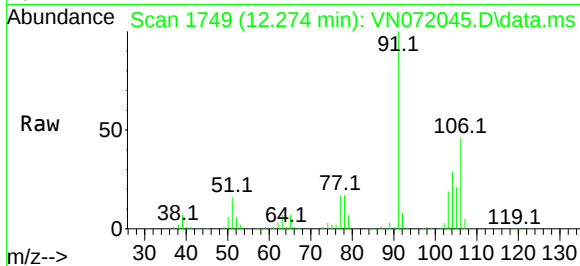




#69
o-Xylene
Concen: 21.956 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

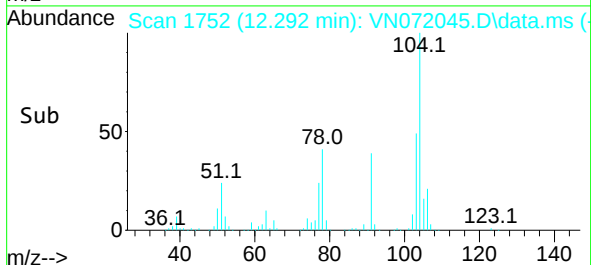
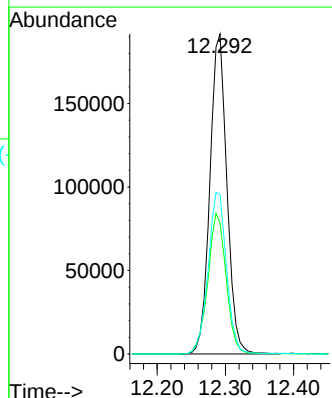
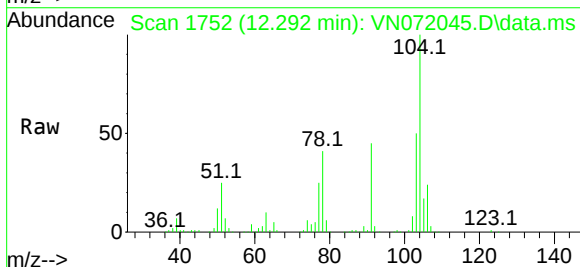
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

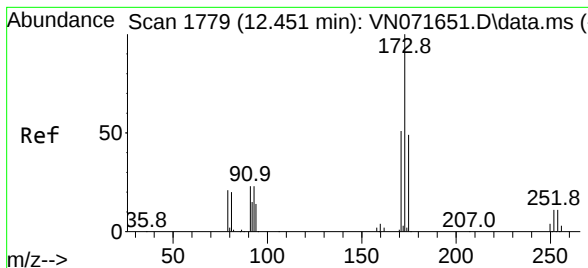
Tgt Ion:106 Resp: 214213
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0



#70
Styrene
Concen: 22.499 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion:104 Resp: 332596
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 54.7 44.0 66.0





#71

Bromoform

Concen: 21.399 ug/l

RT: 12.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

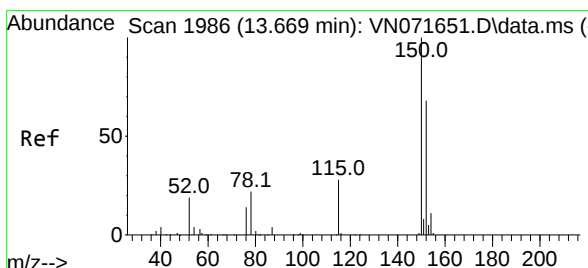
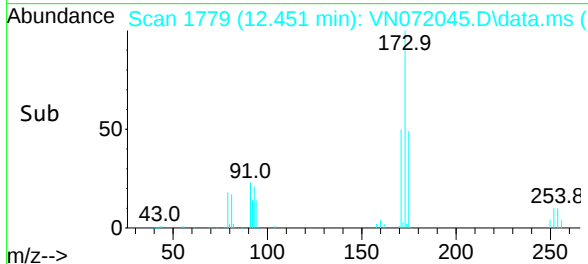
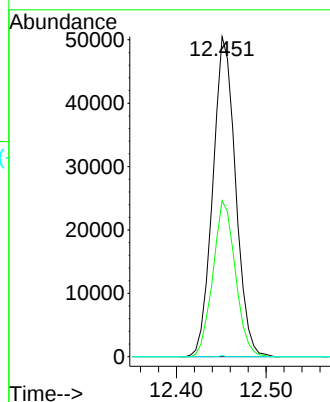
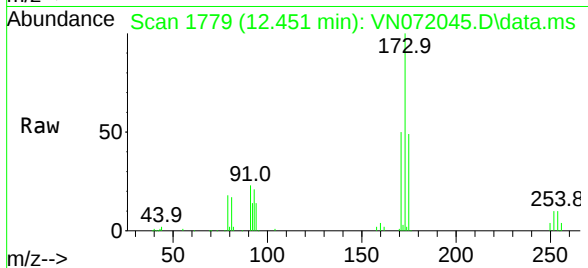
Tgt Ion:173 Resp: 88863

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

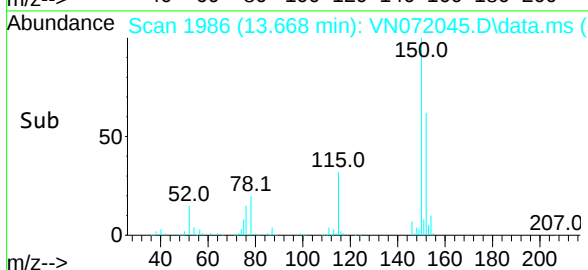
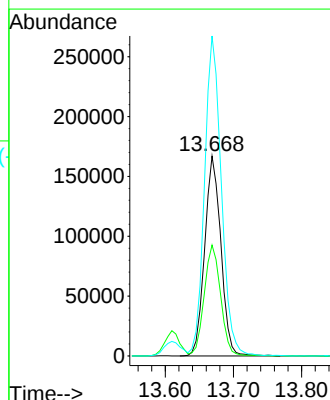
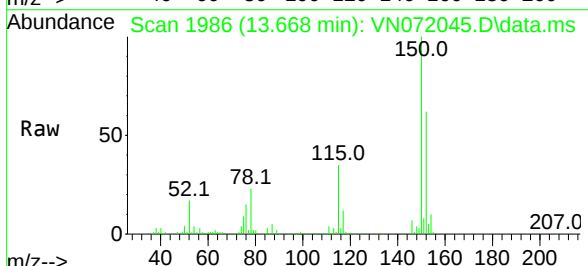
Tgt Ion:152 Resp: 276367

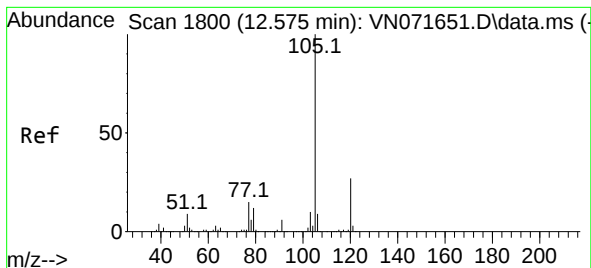
Ion Ratio Lower Upper

152 100

115 55.9 28.9 86.7

150 165.4 0.0 356.2





#73

Isopropylbenzene

Concen: 22.808 ug/l

RT: 12.574 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

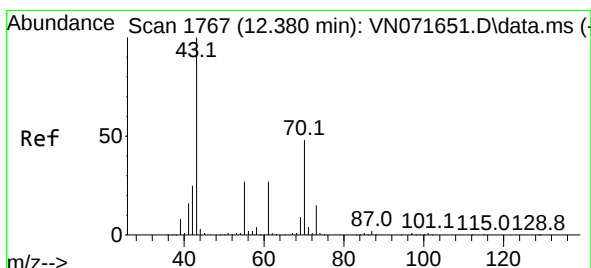
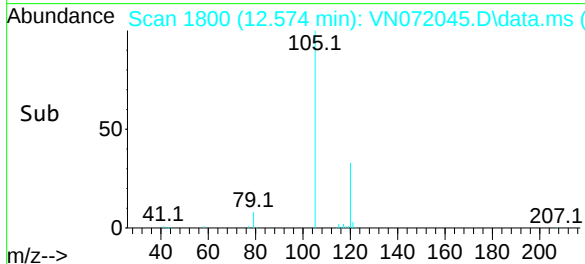
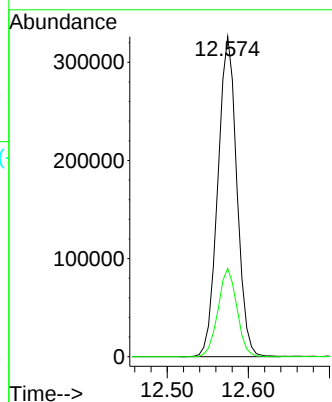
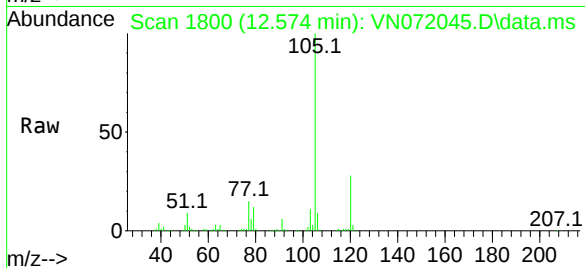
VN0419WBSD01

Tgt Ion:105 Resp: 531174

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.4



#74

N-ethyl acetate

Concen: 21.135 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Tgt Ion: 43 Resp: 141026

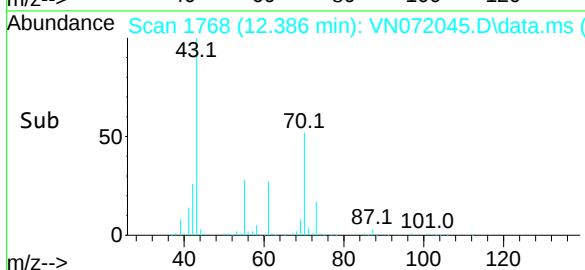
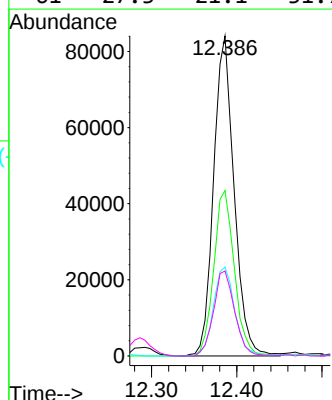
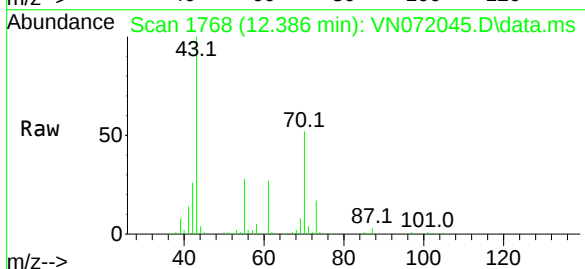
Ion Ratio Lower Upper

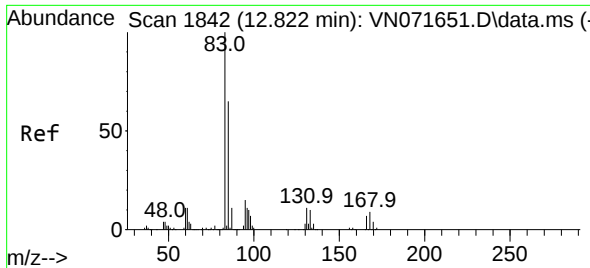
43 100

70 52.0 39.0 58.4

55 28.9 21.1 31.7

61 27.3 21.1 31.7

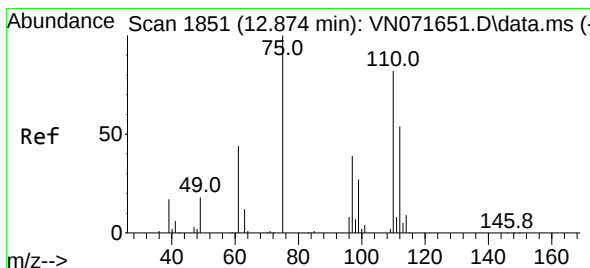
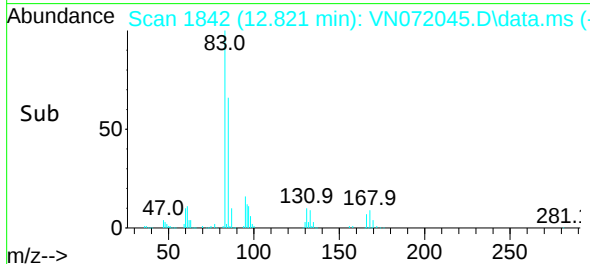
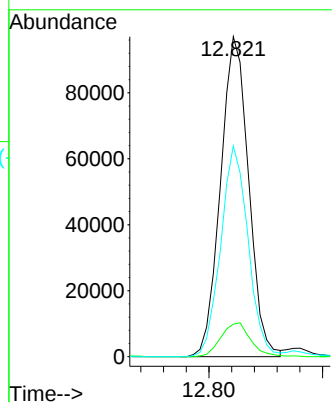
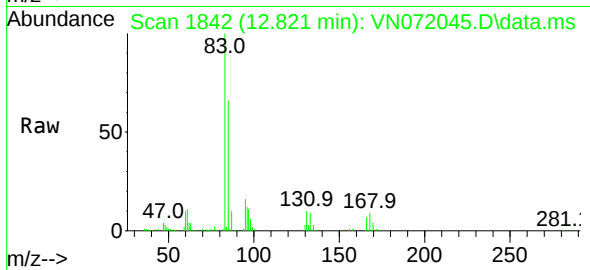




#75
1,1,2,2-Tetrachloroethane
Concen: 21.432 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

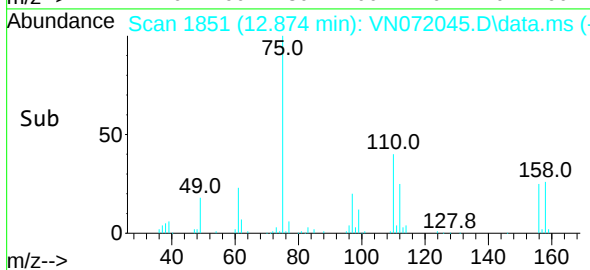
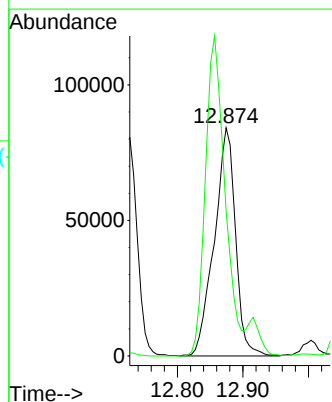
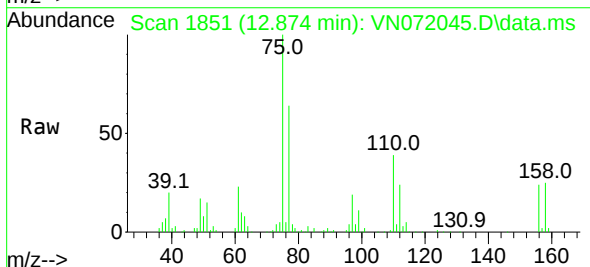
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

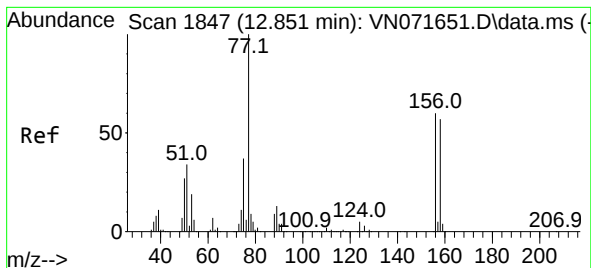
Tgt Ion: 83 Resp: 166532
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 29.536 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 75 Resp: 189094
Ion Ratio Lower Upper
75 100
77 129.2 98.5 295.5





#77

Bromobenzene

Concen: 22.142 ug/l

RT: 12.857 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

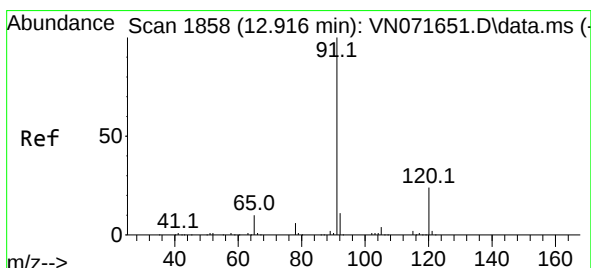
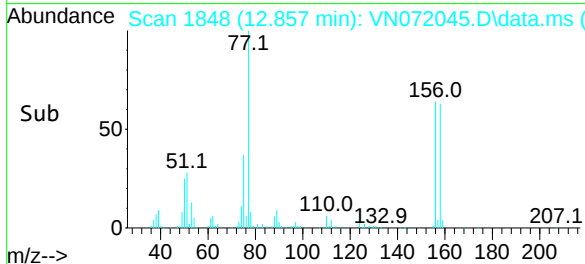
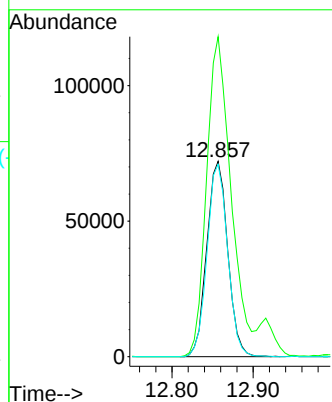
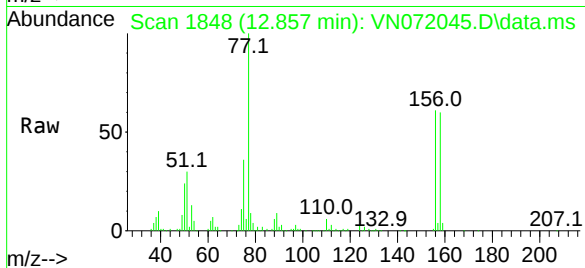
Tgt Ion:156 Resp: 129270

Ion Ratio Lower Upper

156 100

77 189.0 100.5 301.5

158 96.6 48.9 146.6



#78

n-propylbenzene

Concen: 22.693 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN072045.D

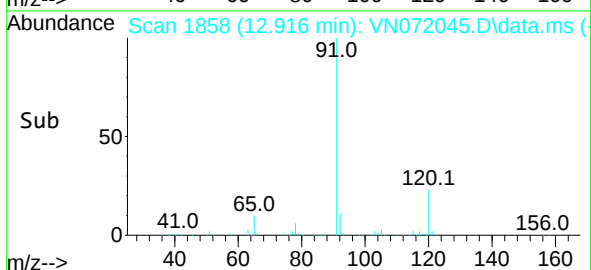
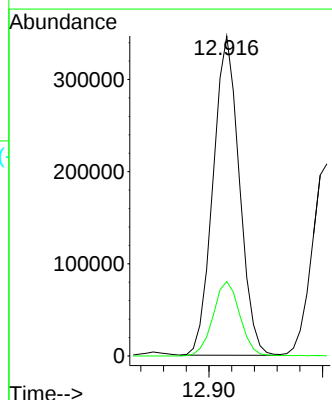
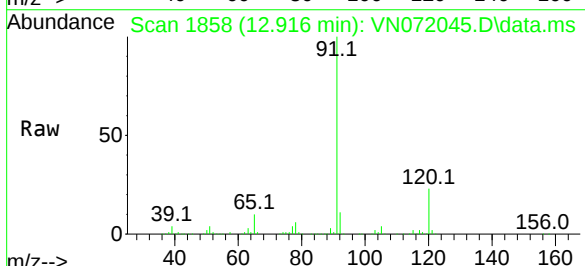
Acq: 19 Apr 2022 13:25

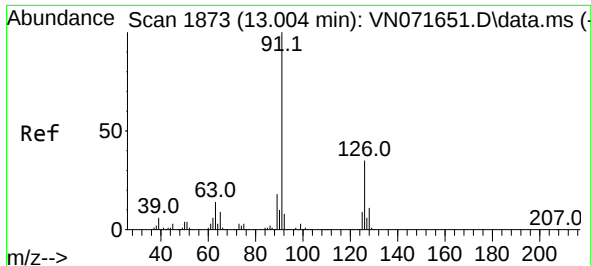
Tgt Ion: 91 Resp: 555924

Ion Ratio Lower Upper

91 100

120 23.7 11.9 35.5

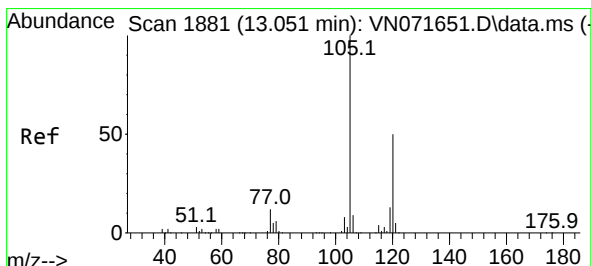
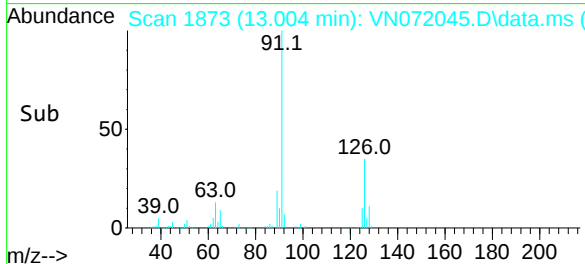
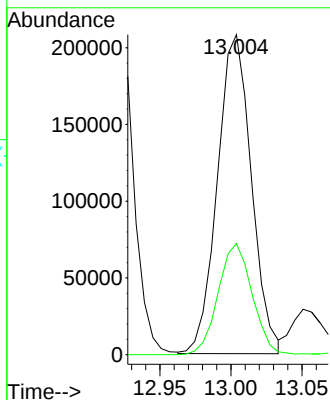
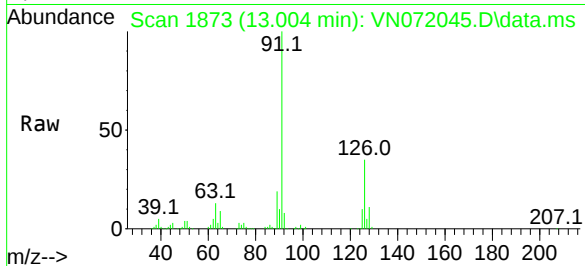




#79
2-Chlorotoluene
Concen: 22.001 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

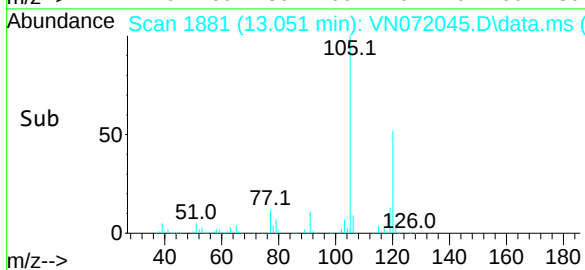
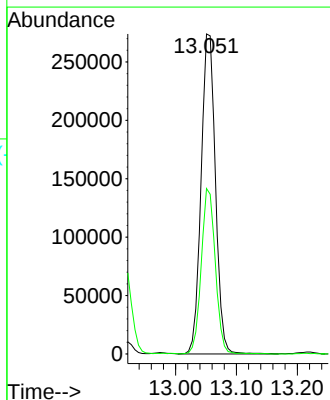
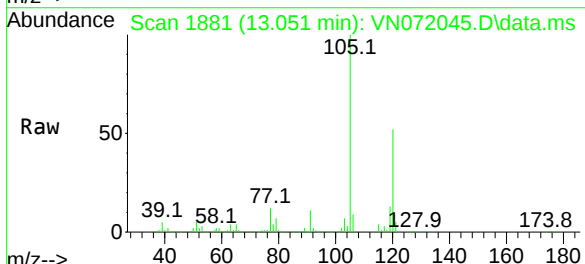
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

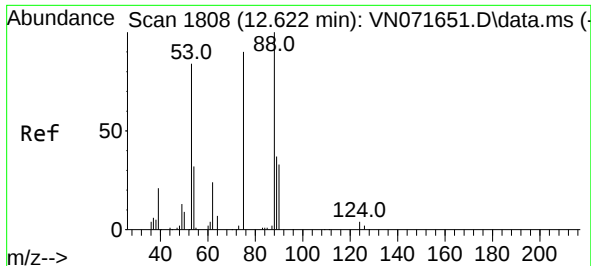
Tgt Ion: 91 Resp: 345656
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 24.304 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 105 Resp: 448456
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

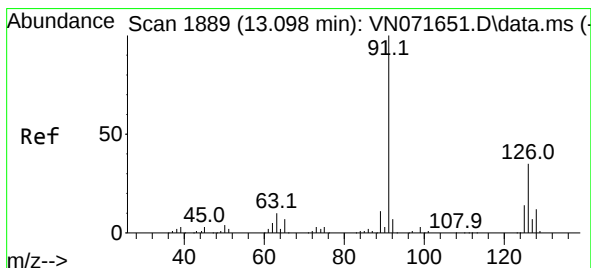
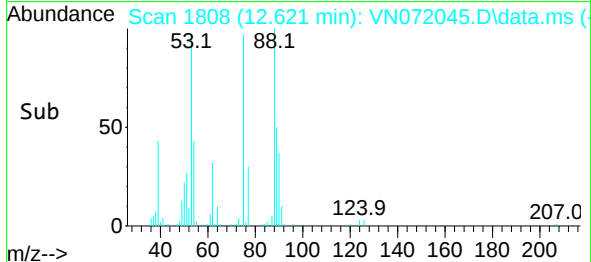
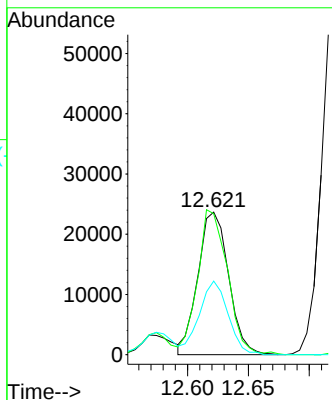
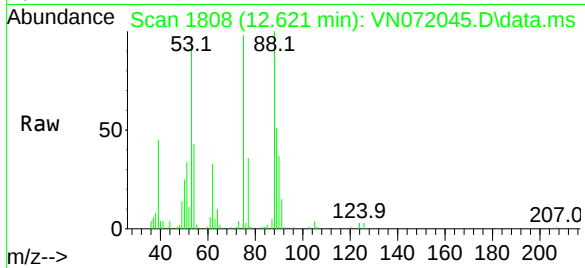




#81
trans-1,4-Dichloro-2-butene
Concen: 20.132 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

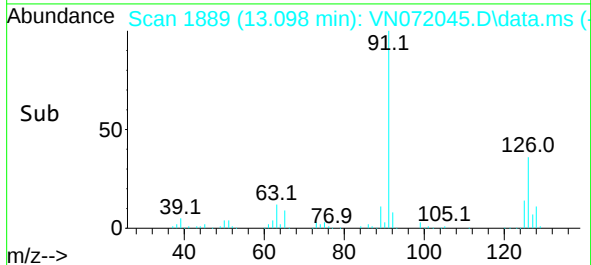
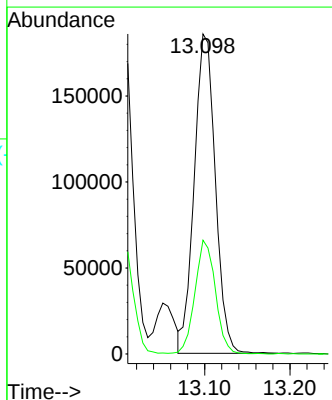
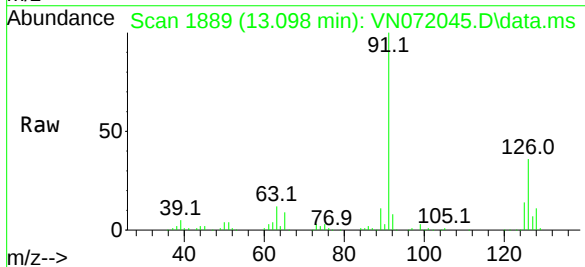
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

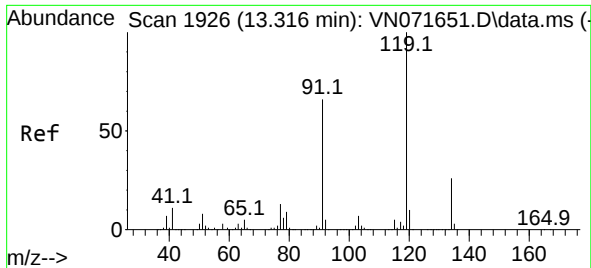
Tgt Ion: 75 Resp: 41592
Ion Ratio Lower Upper
75 100
53 98.4 78.0 117.0
89 48.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.889 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 91 Resp: 318765
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

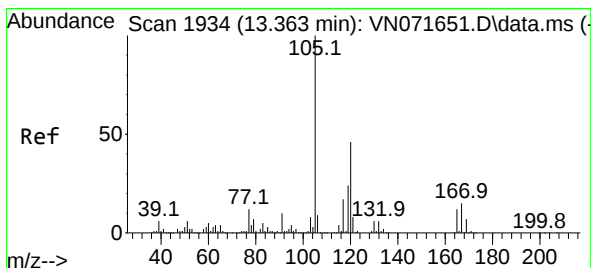
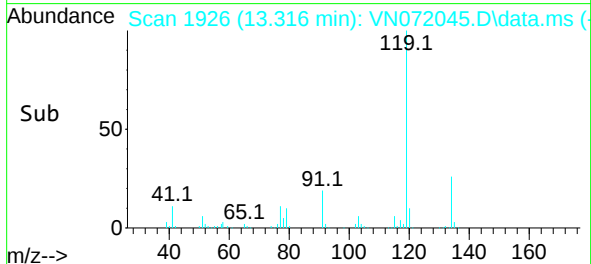
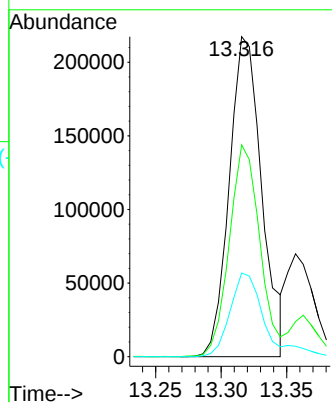
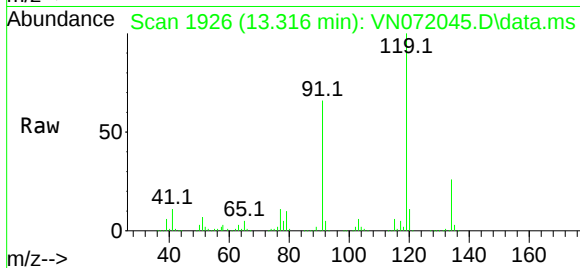




#83
tert-Butylbenzene
Concen: 22.223 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

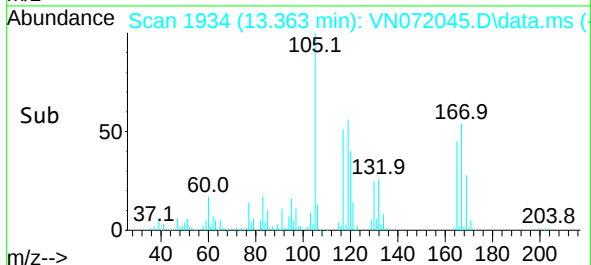
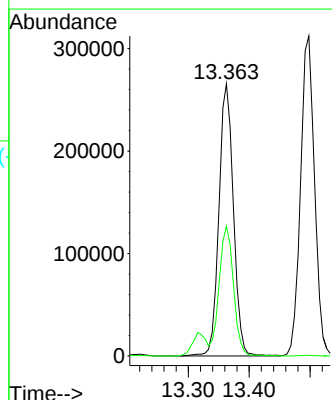
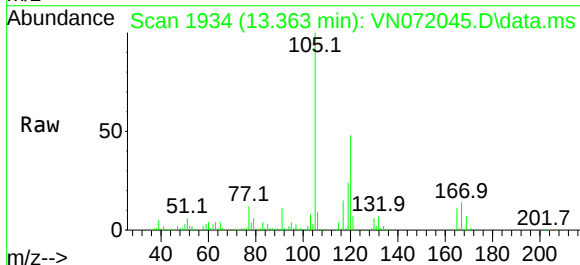
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

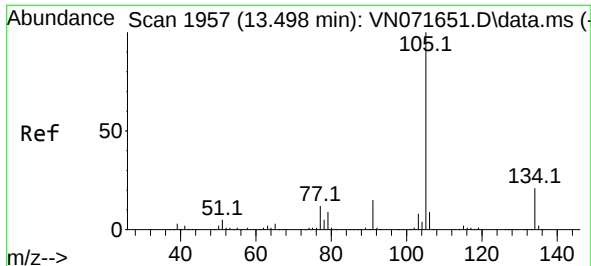
Tgt Ion:119 Resp: 374833
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 24.344 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion:105 Resp: 438285
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8

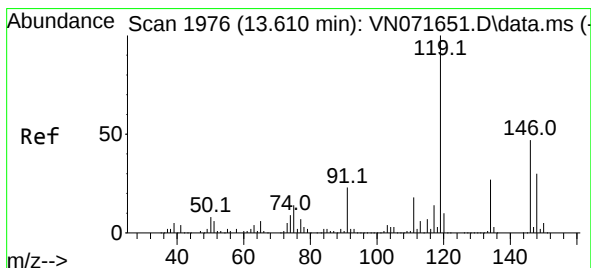
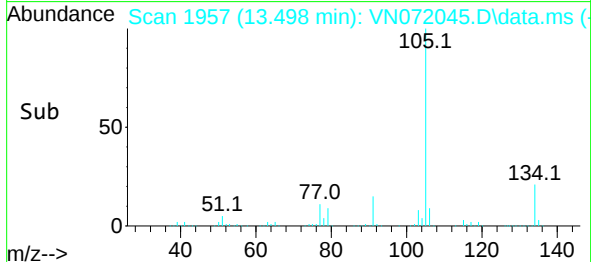
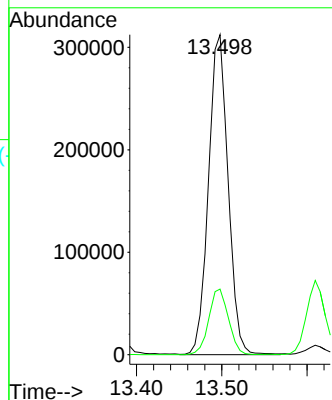
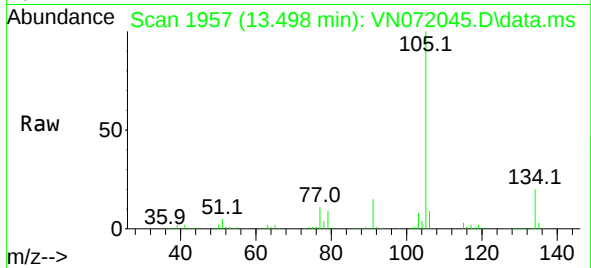




#85
 sec-Butylbenzene
 Concen: 22.842 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

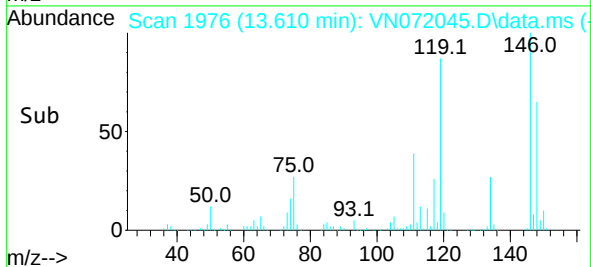
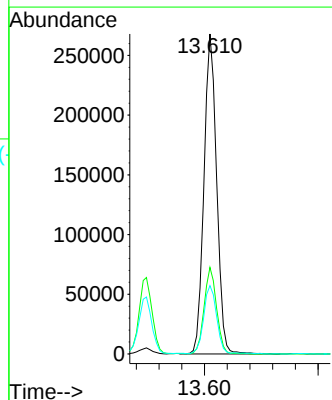
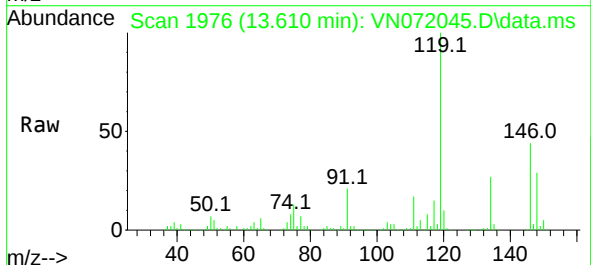
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBSD01

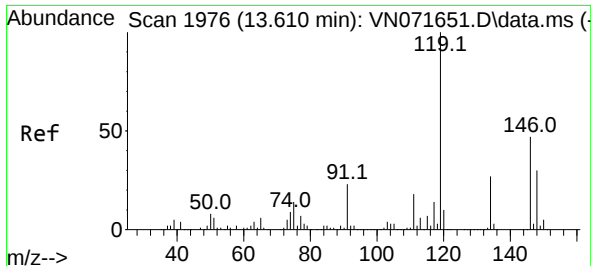
Tgt Ion:105 Resp: 499442
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 23.802 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

Tgt Ion:119 Resp: 414964
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.2 11.3 33.9

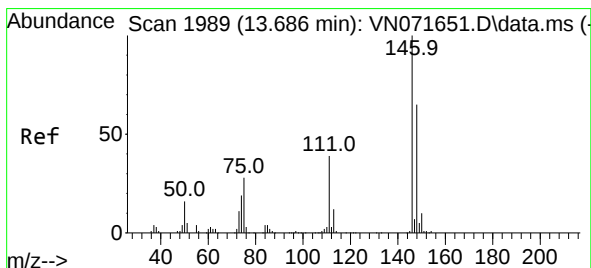
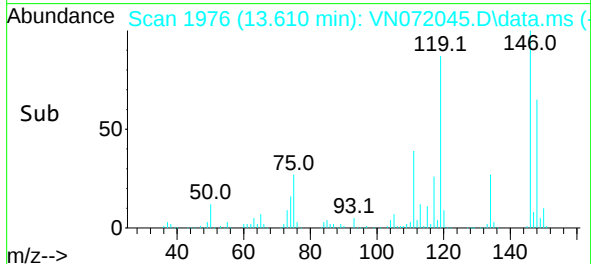
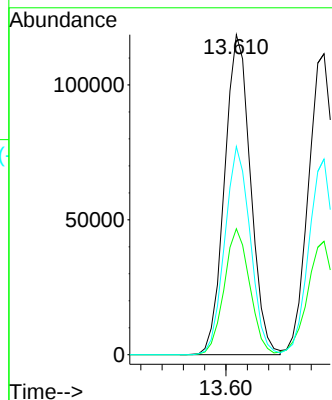
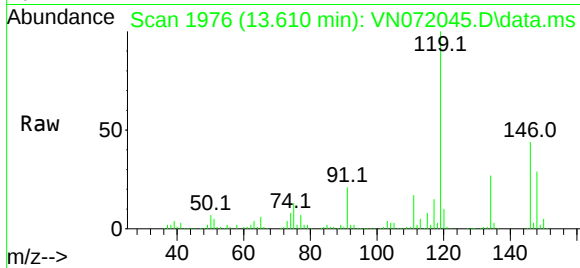




#87
 1,3-Dichlorobenzene
 Concen: 21.565 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

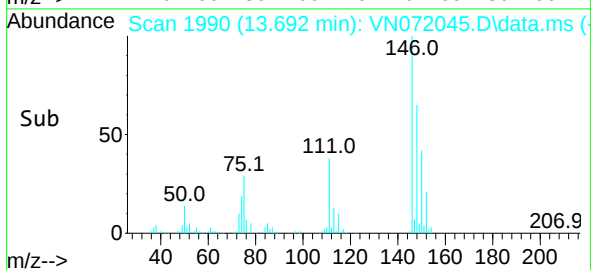
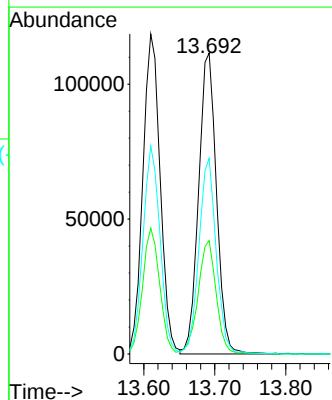
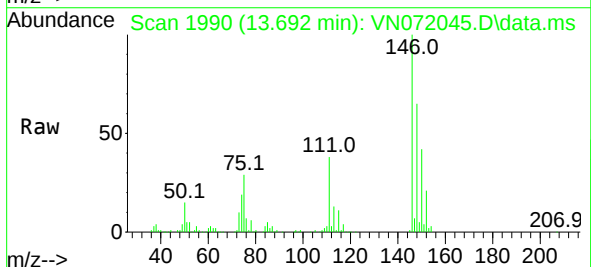
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBSD01

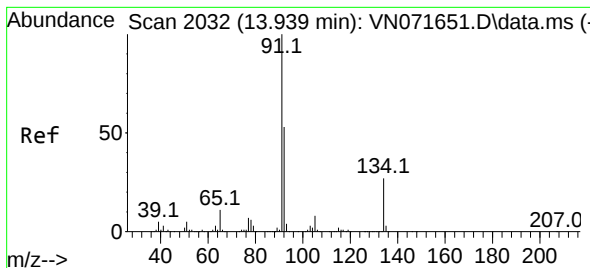
Tgt Ion:146 Resp: 200575
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 21.570 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN072045.D
 Acq: 19 Apr 2022 13:25

Tgt Ion:146 Resp: 195726
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.1 57.1
 148 63.1 31.4 94.3





#89

n-Butylbenzene

Concen: 21.844 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

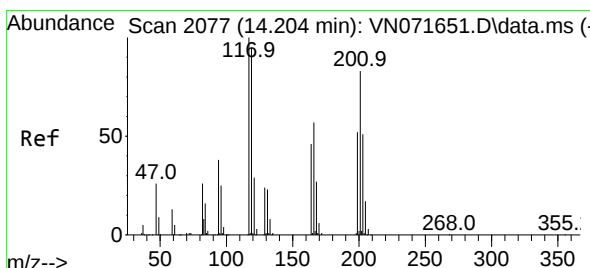
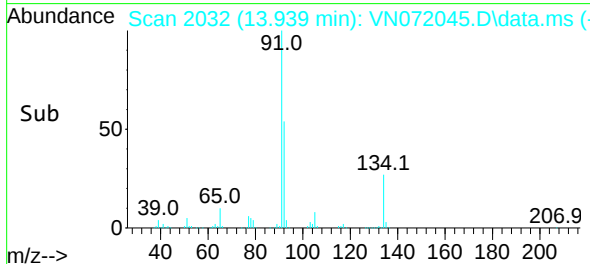
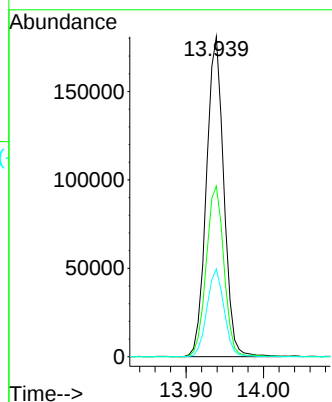
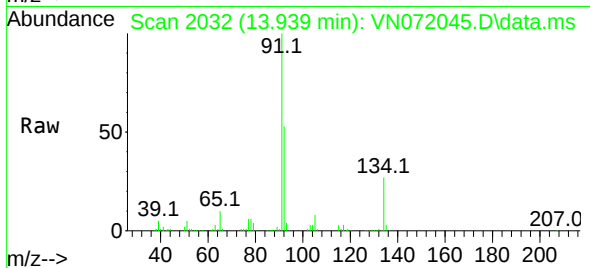
Tgt Ion: 91 Resp: 282452

Ion Ratio Lower Upper

91 100

92 54.2 26.9 80.7

134 27.0 13.6 40.8



#90

Hexachloroethane

Concen: 20.170 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072045.D

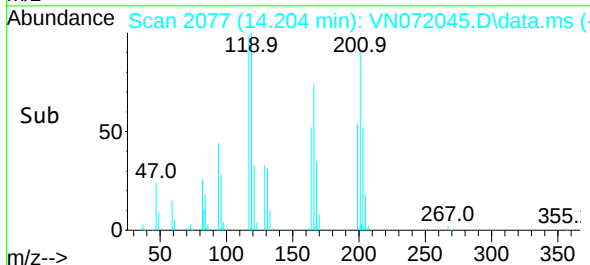
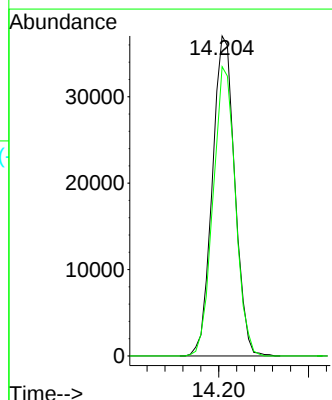
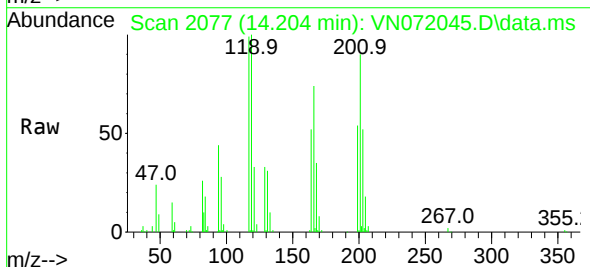
Acq: 19 Apr 2022 13:25

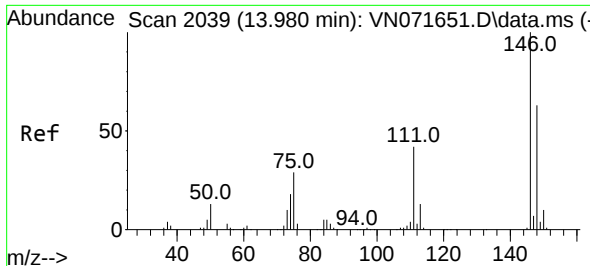
Tgt Ion: 117 Resp: 64370

Ion Ratio Lower Upper

117 100

201 89.7 40.6 122.0

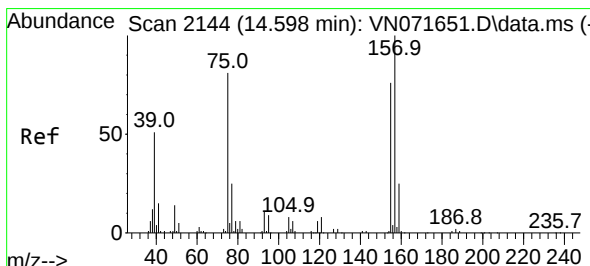
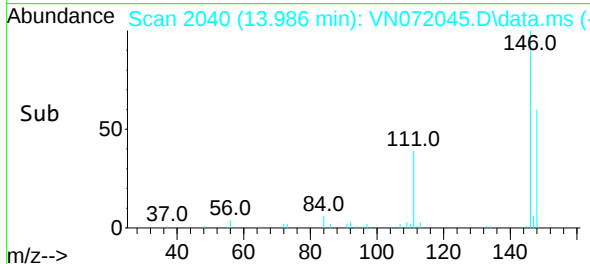
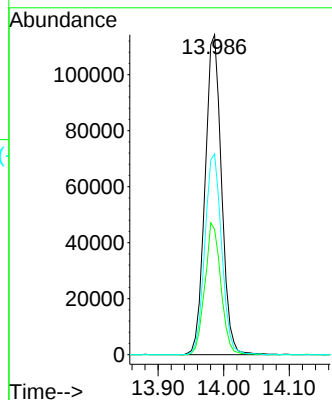
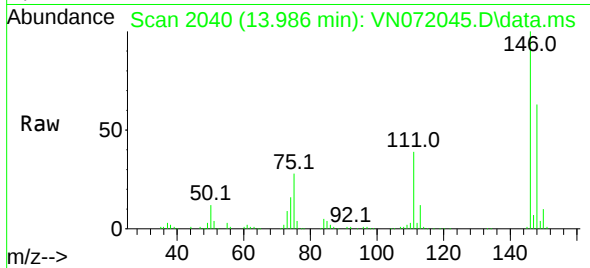




#91
1,2-Dichlorobenzene
Concen: 21.884 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

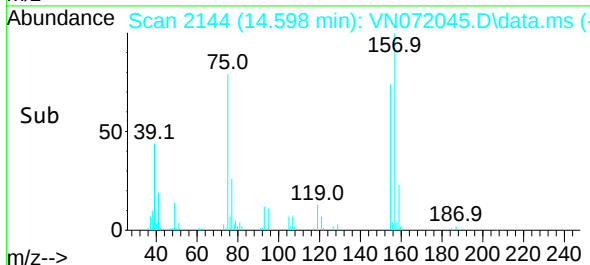
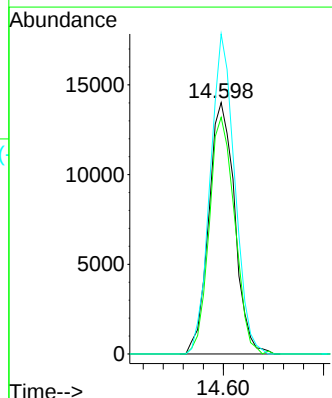
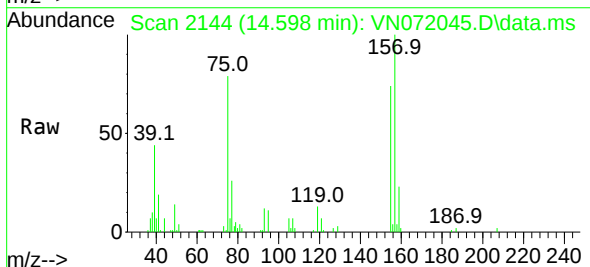
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

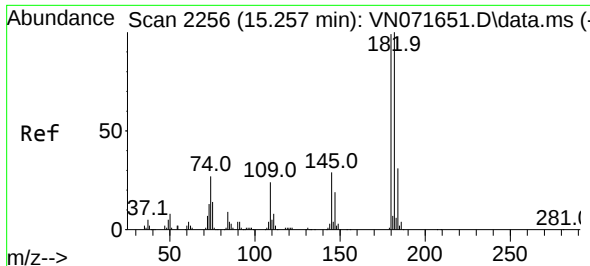
Tgt Ion:146 Resp: 199821
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.934 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion: 75 Resp: 25231
Ion Ratio Lower Upper
75 100
155 92.1 44.9 134.5
157 120.0 59.0 176.8

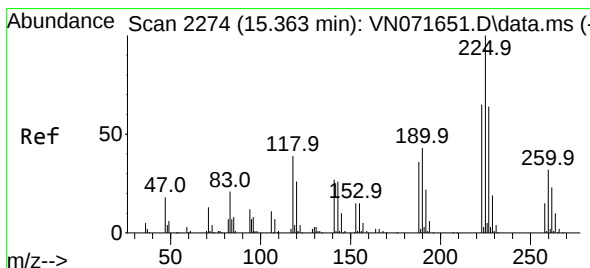
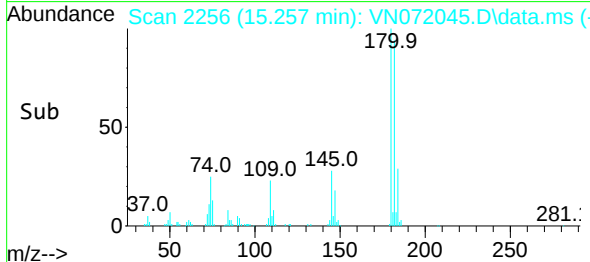
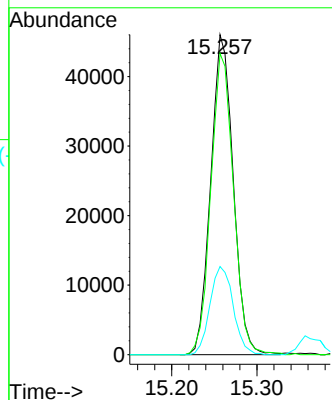
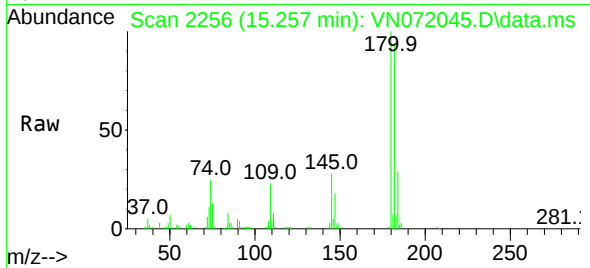




#93
1,2,4-Trichlorobenzene
Concen: 20.491 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

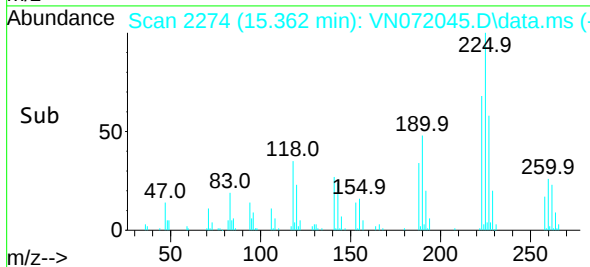
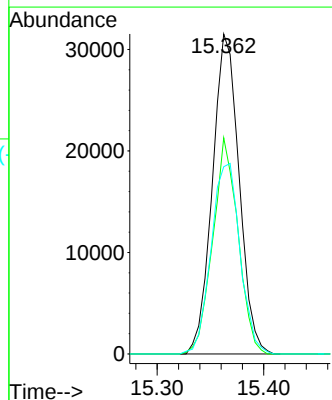
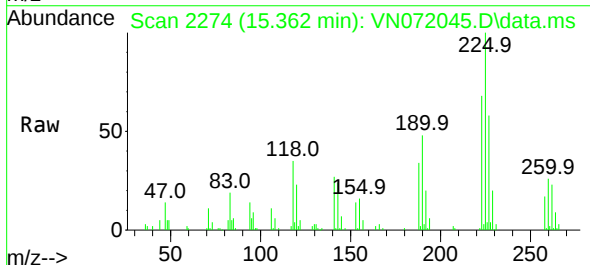
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBSD01

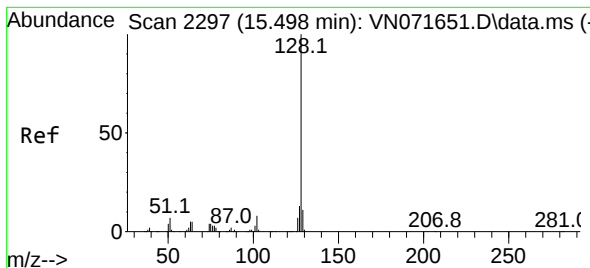
Tgt Ion:180 Resp: 84478
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.330 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072045.D
Acq: 19 Apr 2022 13:25

Tgt Ion:225 Resp: 54749
Ion Ratio Lower Upper
225 100
223 64.0 32.4 97.2
227 64.6 31.8 95.4





#95

Naphthalene

Concen: 20.360 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0419WBSD01

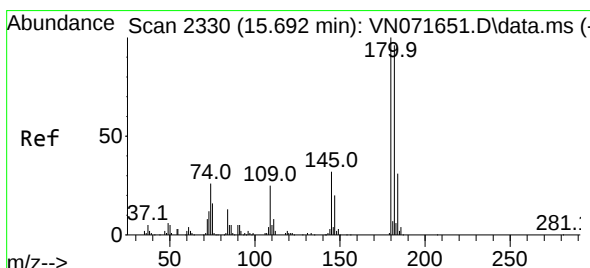
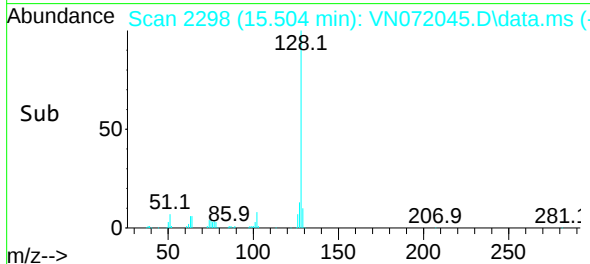
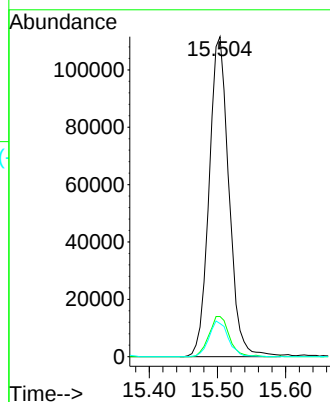
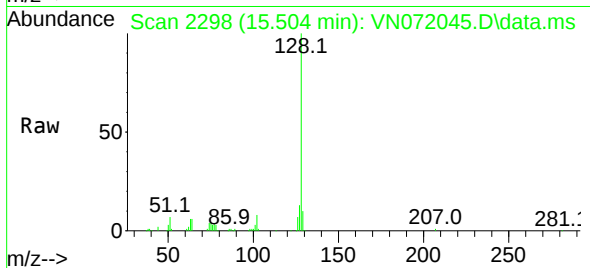
Tgt Ion:128 Resp: 225530

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.468 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072045.D

Acq: 19 Apr 2022 13:25

Tgt Ion:180 Resp: 85303

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 31.4 15.5 46.5

