

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072838.D
 Acq On : 14 Jun 2022 17:45
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 15 02:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	277893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	517879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	468274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	157079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	23892	5.677	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.360%#
35) Dibromofluoromethane	8.016	113	17436	5.502	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	11.000%#
50) Toluene-d8	10.439	98	67153	5.279	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.560%#
62) 4-Bromofluorobenzene	12.727	95	21870	5.021	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.040%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	13561	5.830	ug/l	92
3) Chloromethane	2.293	50	18025	6.641	ug/l	98
4) Vinyl Chloride	2.434	62	13593	6.186	ug/l	96
5) Bromomethane	2.822	94	6797	8.816	ug/l	99
6) Chloroethane	2.987	64	10073	6.299	ug/l #	86
7) Trichlorofluoromethane	3.351	101	23709	5.512	ug/l	87
8) Diethyl Ether	3.822	74	11305	5.816	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.192	101	15897	6.166	ug/l #	70
10) Methyl Iodide	4.416	142	10235	4.230	ug/l	94
11) Tert butyl alcohol	5.369	59	29254	6.463	ug/l #	81
12) 1,1-Dichloroethene	4.169	96	14736	5.991	ug/l	98
13) Acrolein	4.039	56	13759	49.207	ug/l	95
14) Allyl chloride	4.828	41	32782	5.760	ug/l #	91
15) Acrylonitrile	5.557	53	66628	27.969	ug/l	98
16) Acetone	4.281	43	61719	27.291	ug/l	95
17) Carbon Disulfide	4.522	76	35412	6.662	ug/l	99
18) Methyl Acetate	4.851	43	36860	5.562	ug/l	90
19) Methyl tert-butyl Ether	5.604	73	56068	5.486	ug/l	92
20) Methylene Chloride	5.092	84	19934	5.934	ug/l #	80
21) trans-1,2-Dichloroethene	5.592	96	16494	6.178	ug/l #	93
22) Diisopropyl ether	6.498	45	64128	5.594	ug/l	95
23) Vinyl Acetate	6.422	43	271757	26.787	ug/l	94
24) 1,1-Dichloroethane	6.375	63	33820	5.855	ug/l	99
25) 2-Butanone	7.333	43	100826	28.486	ug/l	91
26) 2,2-Dichloropropane	7.316	77	23572	5.331	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	19267	5.486	ug/l	89
28) Bromochloromethane	7.657	49	15143	5.339	ug/l	83
29) Tetrahydrofuran	7.680	42	64392	28.290	ug/l	87
30) Chloroform	7.816	83	33481	5.661	ug/l	95
31) Cyclohexane	8.086	56	36629	7.510	ug/l #	89
32) 1,1,1-Trichloroethane	8.010	97	27778	5.730	ug/l	97
36) 1,1-Dichloropropene	8.210	75	24209	5.951	ug/l	95
37) Ethyl Acetate	7.404	43	37171	5.665	ug/l	96
38) Carbon Tetrachloride	8.204	117	22869	5.620	ug/l	99
39) Methylcyclohexane	9.457	83	28369	6.083	ug/l	96
40) Benzene	8.457	78	76110	5.859	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 15 02:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	18222	5.227	ug/l #	85
42) 1,2-Dichloroethane	8.527	62	28601	5.827	ug/l	98
43) Isopropyl Acetate	8.557	43	55239	5.065	ug/l #	93
44) Trichloroethene	9.216	130	17716	5.554	ug/l	98
45) 1,2-Dichloropropane	9.486	63	20014	5.843	ug/l	93
46) Dibromomethane	9.574	93	13836	5.907	ug/l	86
47) Bromodichloromethane	9.763	83	25003	5.283	ug/l	94
48) Methyl methacrylate	9.557	41	25043	5.232	ug/l	86
49) 1,4-Dioxane	9.574	88	10467	114.480	ug/l #	84
51) 4-Methyl-2-Pentanone	10.327	43	191936	27.477	ug/l	91
52) Toluene	10.504	92	44710	5.455	ug/l	94
53) t-1,3-Dichloropropene	10.715	75	24340	4.829	ug/l	89
54) cis-1,3-Dichloropropene	10.186	75	27638	5.115	ug/l #	81
55) 1,1,2-Trichloroethane	10.898	97	19372	5.402	ug/l	97
56) Ethyl methacrylate	10.757	69	33203	5.429	ug/l #	84
57) 1,3-Dichloropropane	11.045	76	34030	5.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	62951	24.703	ug/l	95
59) 2-Hexanone	11.086	43	141162	27.267	ug/l	89
60) Dibromochloromethane	11.233	129	17679	4.996	ug/l	98
61) 1,2-Dibromoethane	11.339	107	19793	5.495	ug/l	92
64) Tetrachloroethene	10.980	164	15806	5.530	ug/l	83
65) Chlorobenzene	11.768	112	49461	5.653	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	17595	5.408	ug/l	99
67) Ethyl Benzene	11.845	91	88238	5.519	ug/l	100
68) m/p-Xylenes	11.951	106	62310	10.769	ug/l	95
69) o-Xylene	12.280	106	31460	5.256	ug/l	96
70) Styrene	12.292	104	47287	5.090	ug/l	97
71) Bromoform	12.457	173	11929	4.906	ug/l #	97
73) Isopropylbenzene	12.574	105	79627	5.679	ug/l	97
74) N-amyl acetate	12.386	43	34995	5.075	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	29753	5.830	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	36391	8.120	ug/l #	1
77) Bromobenzene	12.862	156	17539	5.694	ug/l	85
78) n-propylbenzene	12.915	91	83033	5.420	ug/l	98
79) 2-Chlorotoluene	13.004	91	56868	5.776	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	61321	5.542	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.627	75	7036	4.910	ug/l #	79
82) 4-Chlorotoluene	13.104	91	48657	5.360	ug/l	95
83) tert-Butylbenzene	13.321	119	56250	5.603	ug/l	95
84) 1,2,4-Trimethylbenzene	13.362	105	59466	5.634	ug/l	99
85) sec-Butylbenzene	13.498	105	73332	5.454	ug/l	98
86) p-Isopropyltoluene	13.609	119	55606	5.432	ug/l	97
87) 1,3-Dichlorobenzene	13.615	146	28086	5.417	ug/l	94
88) 1,4-Dichlorobenzene	13.692	146	27400	5.259	ug/l	91
89) n-Butylbenzene	13.939	91	43476	5.030	ug/l	94
90) Hexachloroethane	14.204	117	11326	5.342	ug/l	84
91) 1,2-Dichlorobenzene	13.980	146	28565	5.454	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	5224	4.633	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	12253	4.600	ug/l	95
94) Hexachlorobutadiene	15.374	225	6142	5.236	ug/l	96
95) Naphthalene	15.503	128	43935	4.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	12030	4.269	ug/l	97

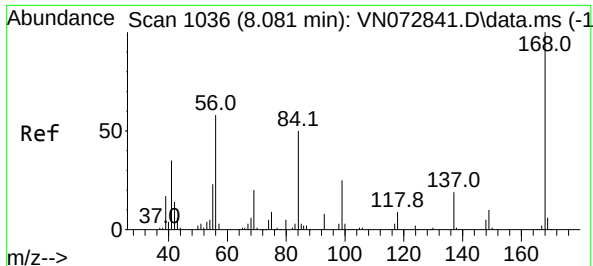
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072838.D
Acq On : 14 Jun 2022 17:45
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Jun 15 02:23:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

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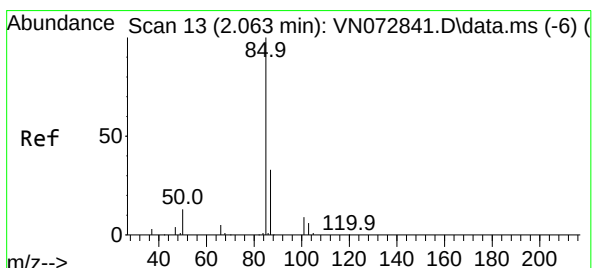
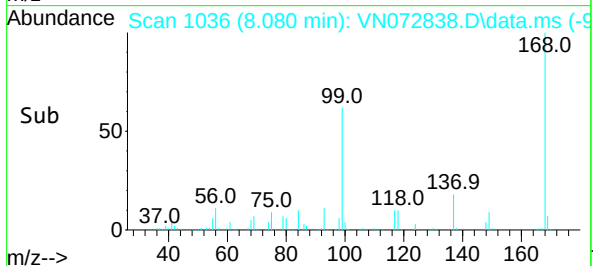
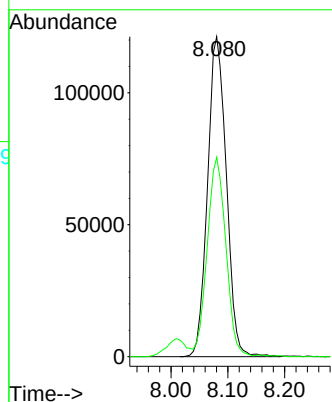
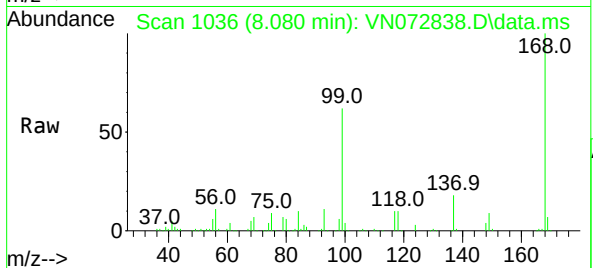
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

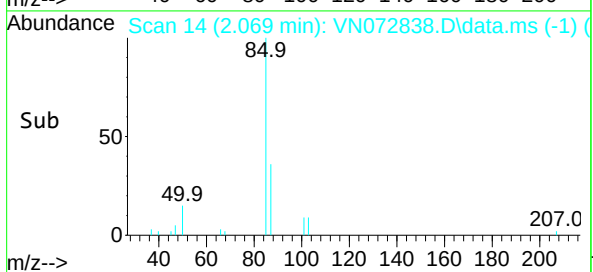
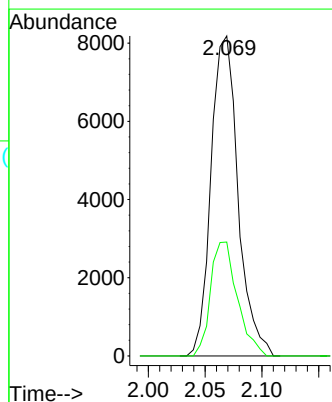
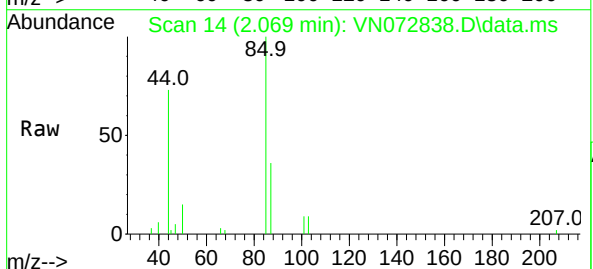
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

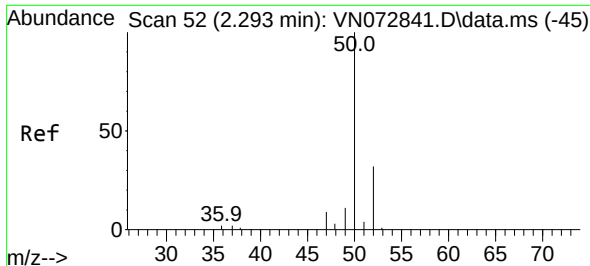
Tgt Ion:168 Resp: 277893
Ion Ratio Lower Upper
168 100
99 62.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 5.830 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 85 Resp: 13561
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.1

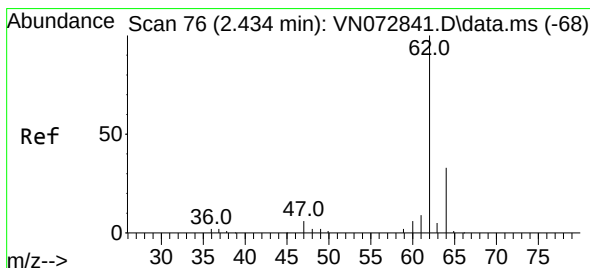
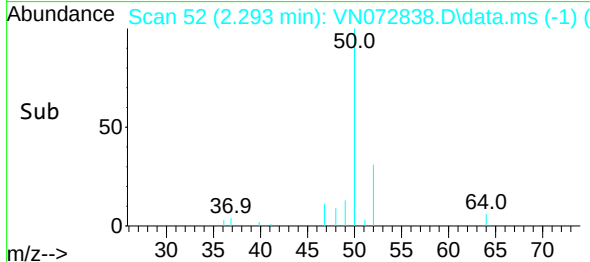
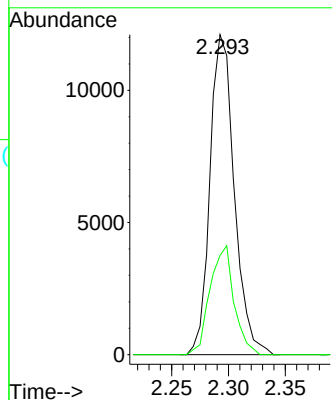
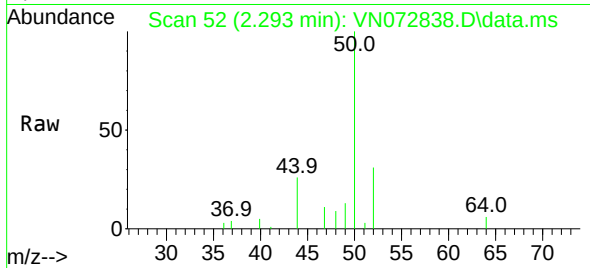




#3
Chloromethane
Concen: 6.641 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

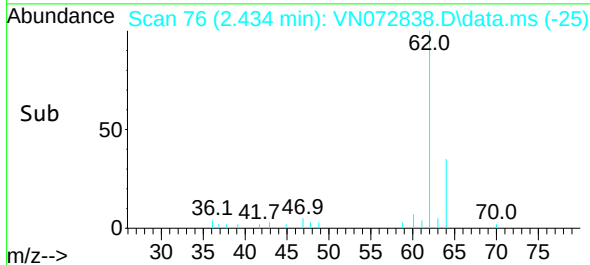
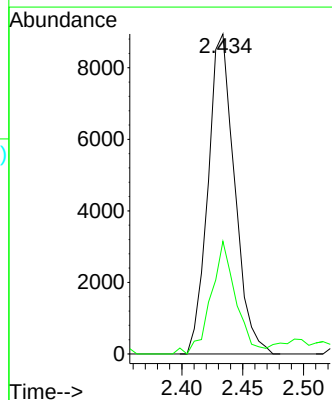
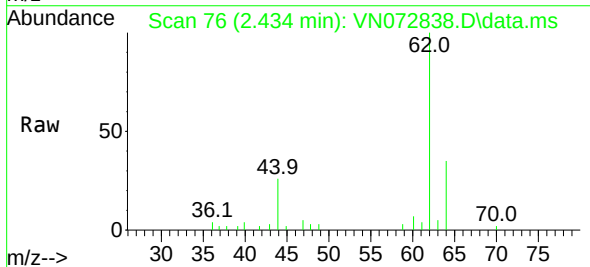
Instrument :
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ClientSampleId :
VSTDIC005

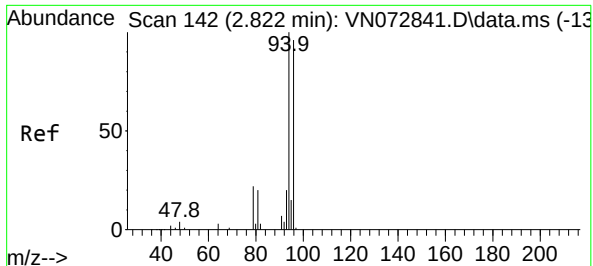
Tgt Ion: 50 Resp: 18025
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5



#4
Vinyl Chloride
Concen: 6.186 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 62 Resp: 13593
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4

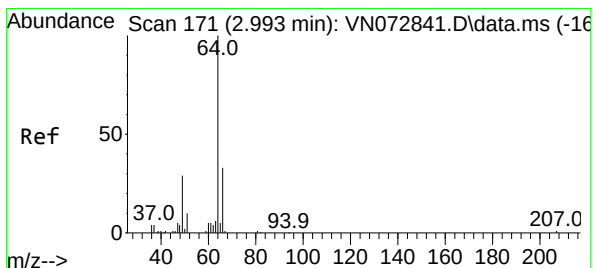
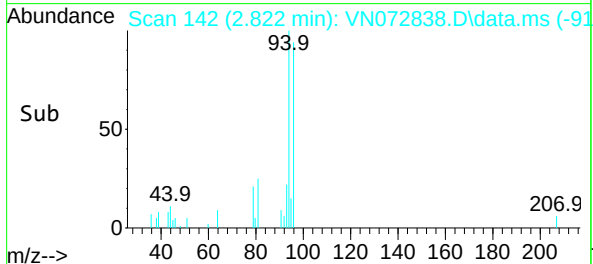
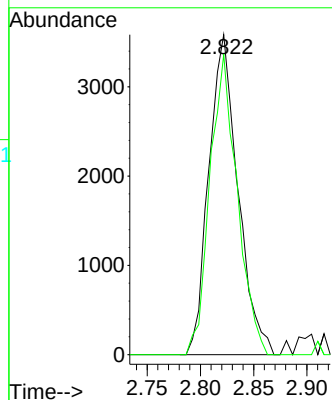
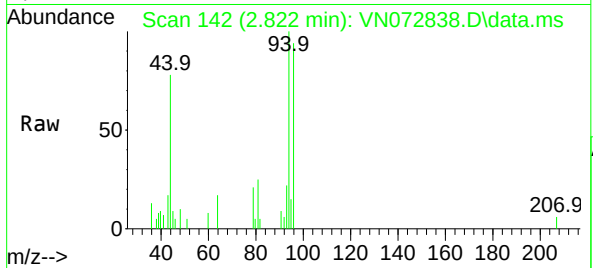




#5
Bromomethane
Concen: 8.816 ug/l
RT: 2.822 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

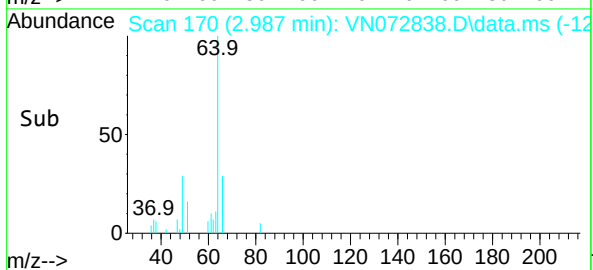
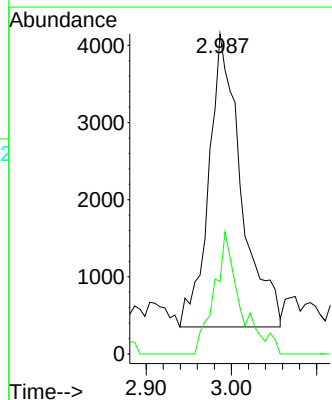
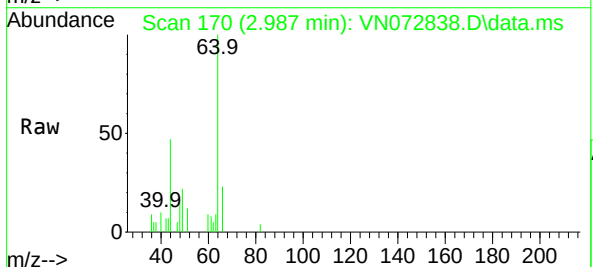
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

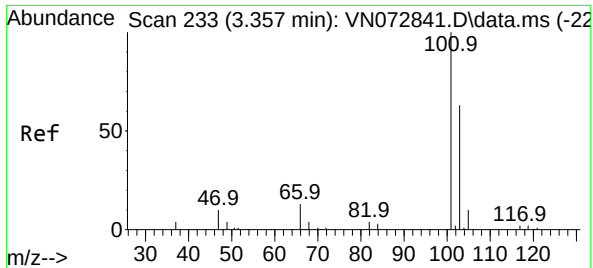
Tgt Ion: 94 Resp: 6797
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0



#6
Chloroethane
Concen: 6.299 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 64 Resp: 10073
Ion Ratio Lower Upper
64 100
66 24.7 26.2 39.4#

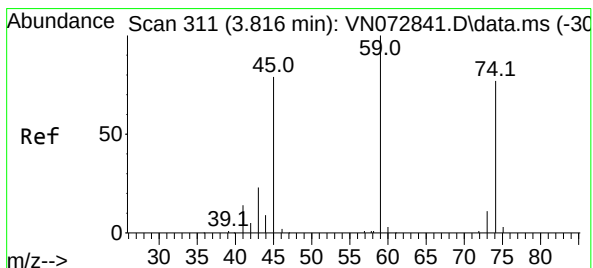
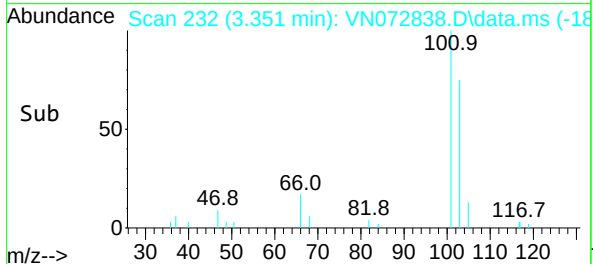
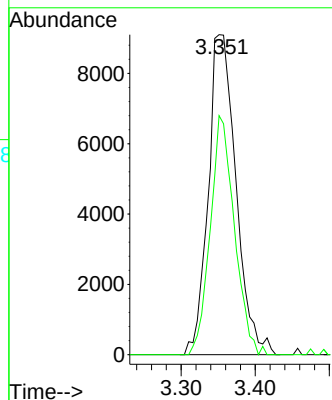
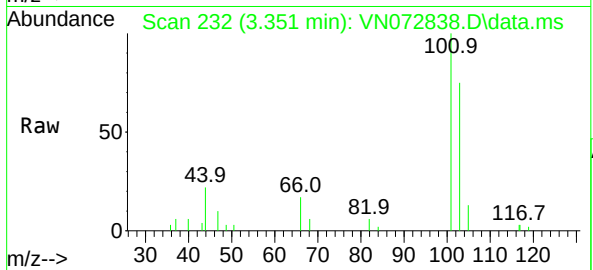




#7
 Trichlorofluoromethane
 Concen: 5.512 ug/l
 RT: 3.351 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

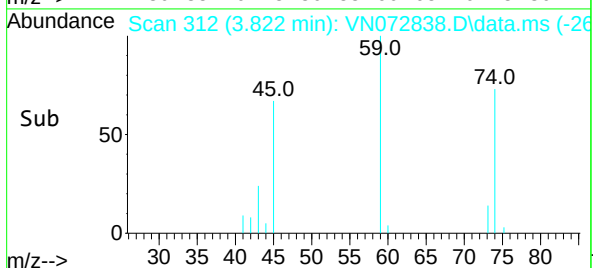
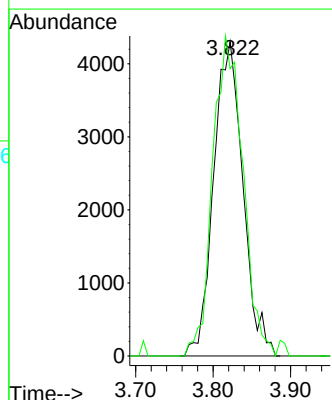
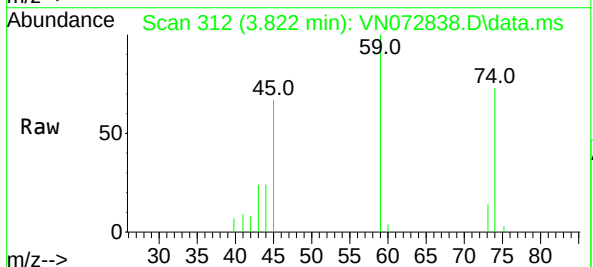
Instrument :
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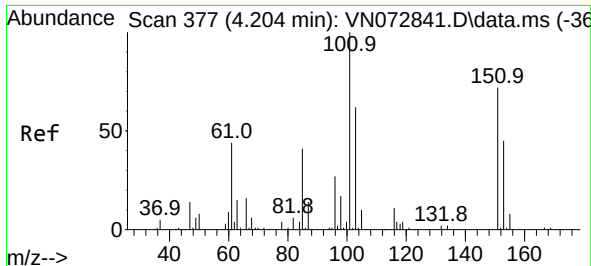
Tgt Ion:101 Resp: 23709
 Ion Ratio Lower Upper
 101 100
 103 74.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 5.816 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion: 74 Resp: 11305
 Ion Ratio Lower Upper
 74 100
 45 105.2 42.9 128.5

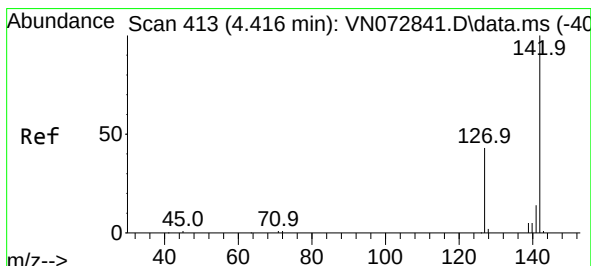
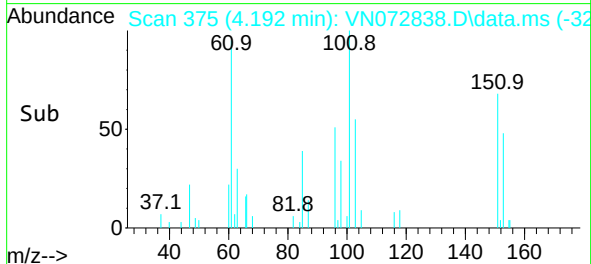
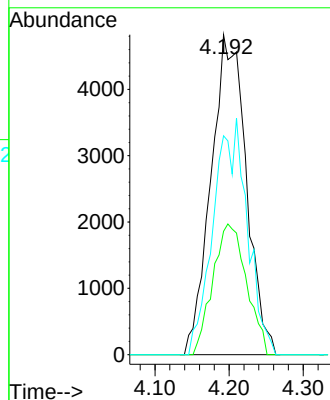
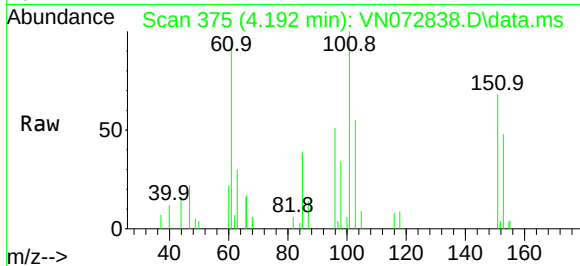




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.166 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

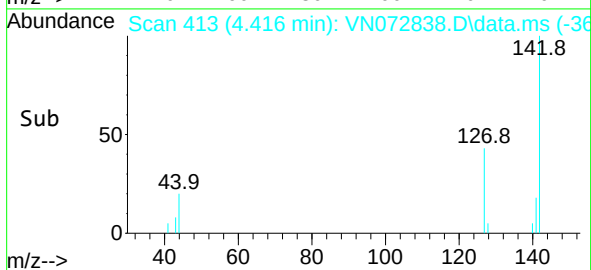
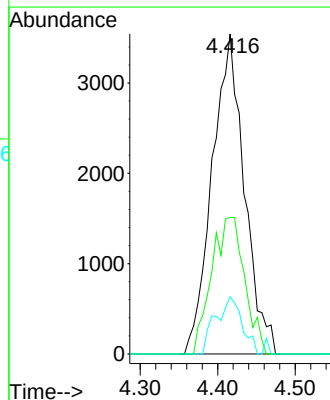
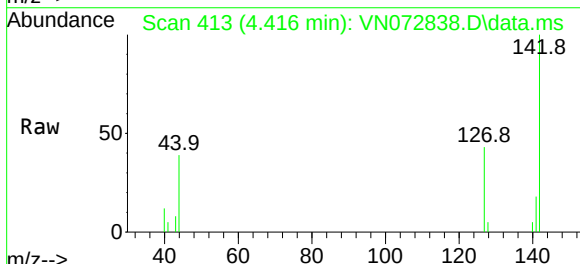
Instrument :
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ClientSampleId :
VSTDIC005

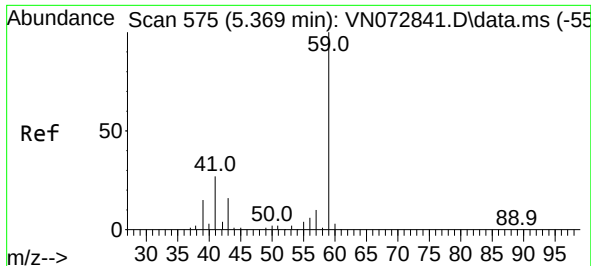
Tgt Ion:101 Resp: 15897
Ion Ratio Lower Upper
101 100
85 39.1 34.7 52.1
151 41.6 63.0 94.4#



#10
Methyl Iodide
Concen: 4.230 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:142 Resp: 10235
Ion Ratio Lower Upper
142 100
127 43.9 31.3 46.9
141 14.7 11.2 16.8

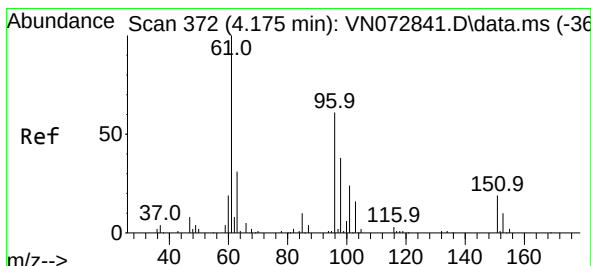
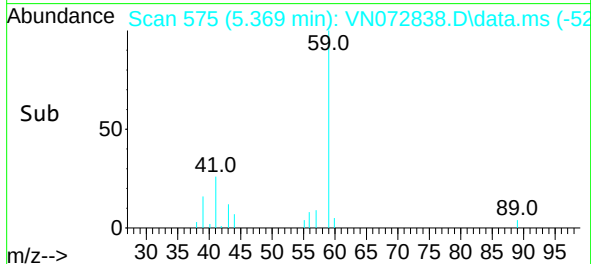
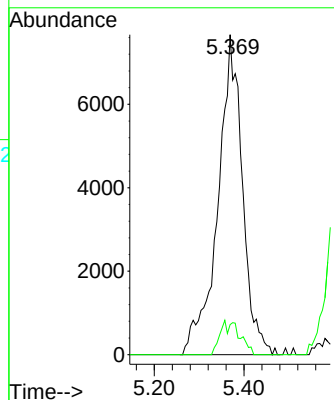
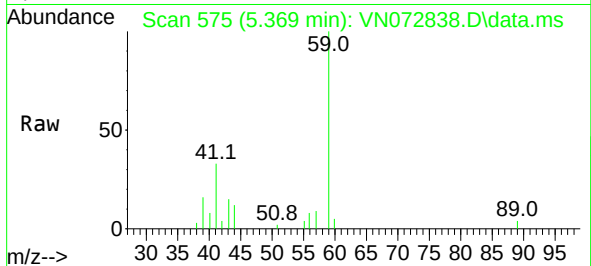




#11
Tert butyl alcohol
Concen: 6.463 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

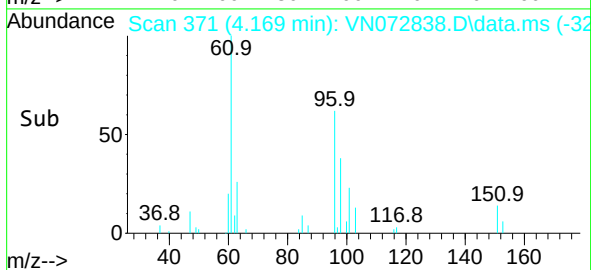
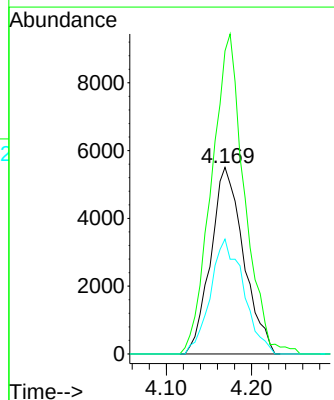
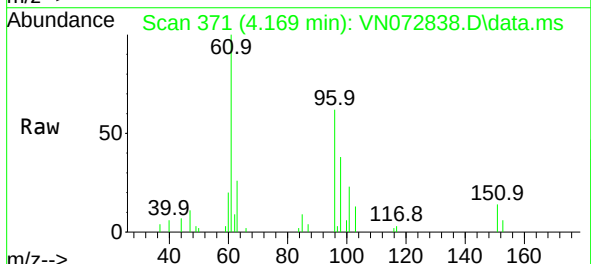
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

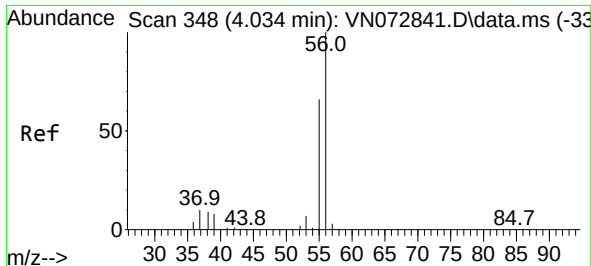
Tgt Ion: 59 Resp: 29254
Ion Ratio Lower Upper
59 100
57 3.5 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 5.991 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 96 Resp: 14736
Ion Ratio Lower Upper
96 100
61 162.5 127.6 191.4
98 61.6 51.2 76.8

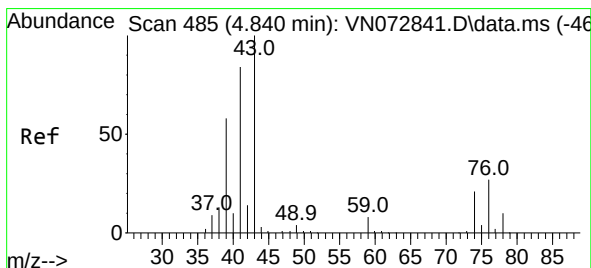
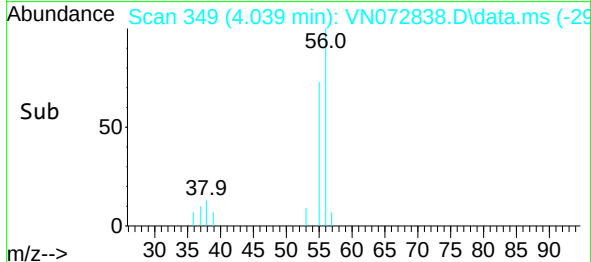
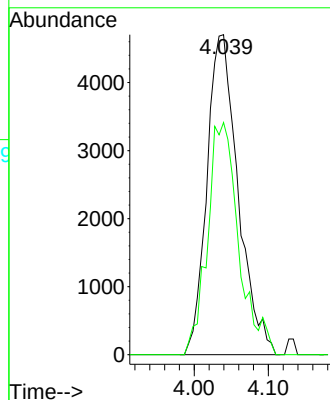
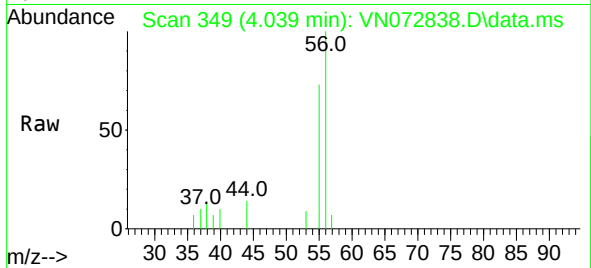




#13
Acrolein
Concen: 49.207 ug/l
RT: 4.039 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

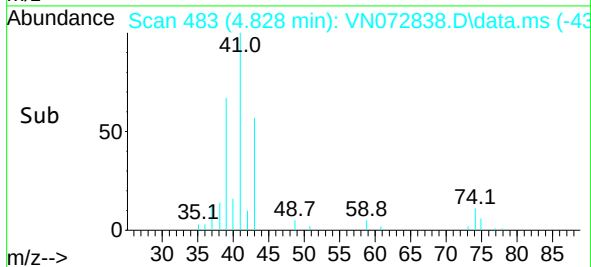
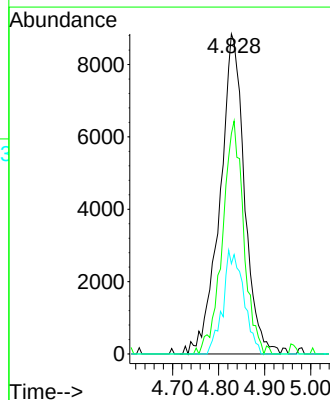
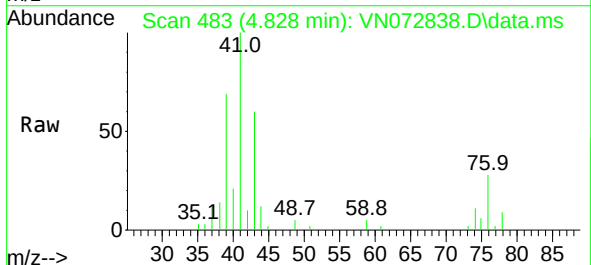
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

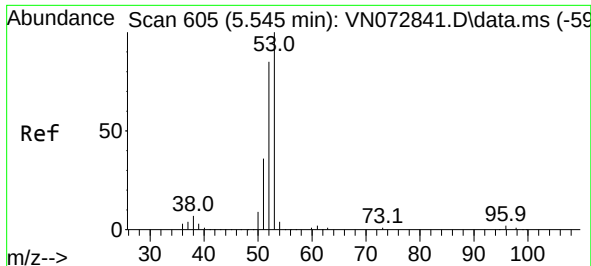
Tgt Ion: 56 Resp: 13759
Ion Ratio Lower Upper
56 100
55 72.7 54.8 82.2



#14
Allyl chloride
Concen: 5.760 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 41 Resp: 32782
Ion Ratio Lower Upper
41 100
39 62.5 53.2 79.8
76 27.1 29.9 44.9#

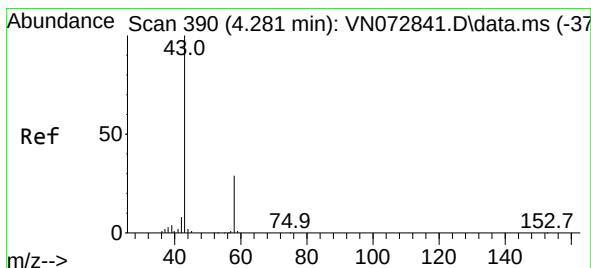
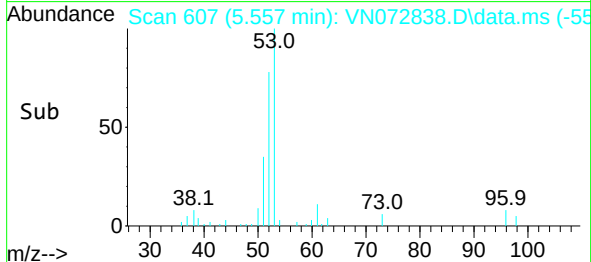
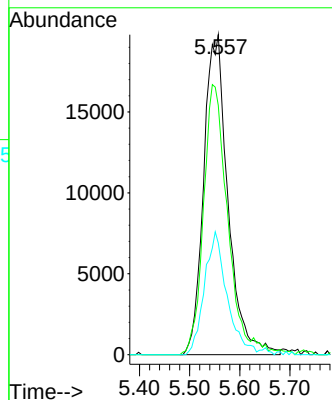
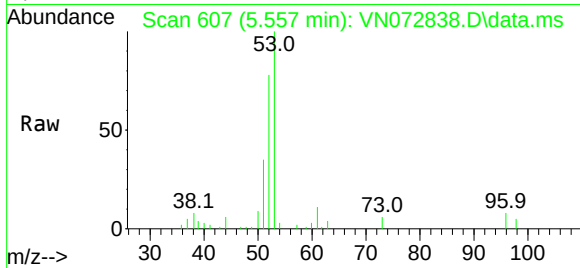




#15
Acrylonitrile
Concen: 27.969 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

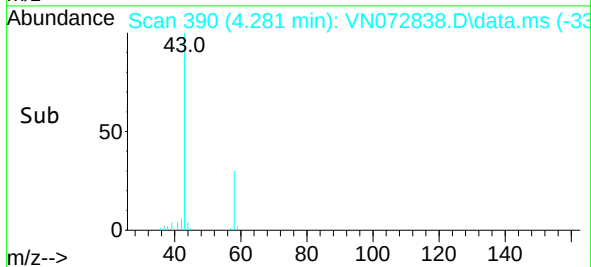
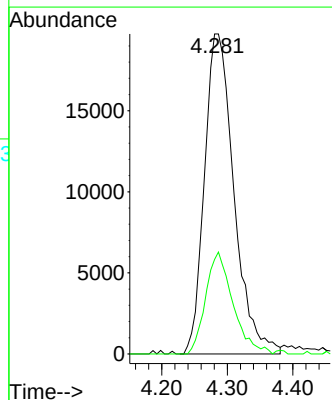
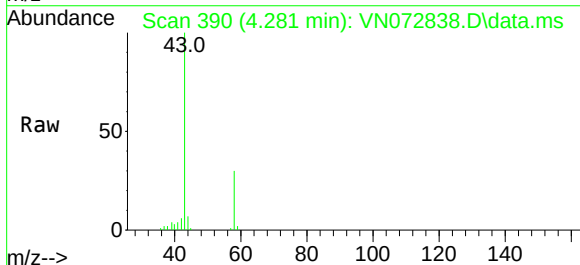
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

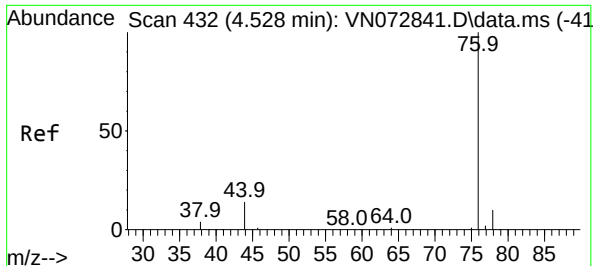
Tgt Ion: 53 Resp: 66628
Ion Ratio Lower Upper
53 100
52 84.9 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 27.291 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 43 Resp: 61719
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

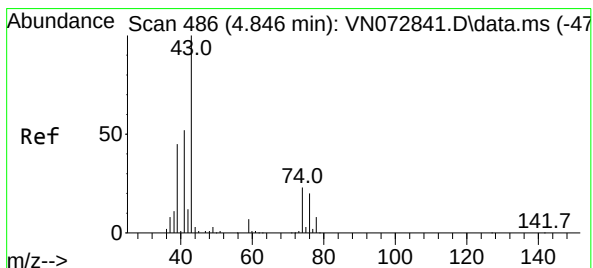
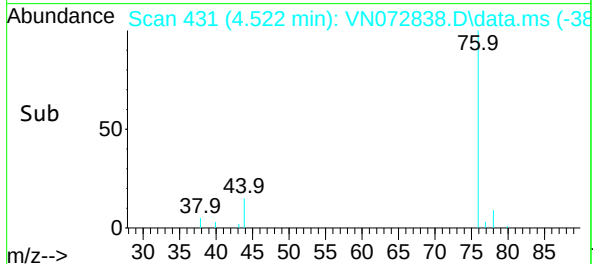
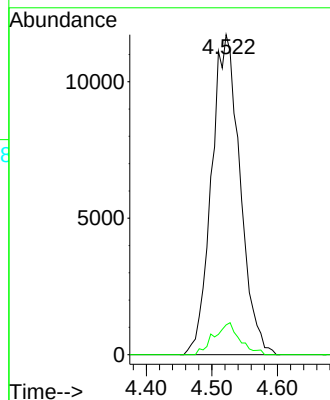
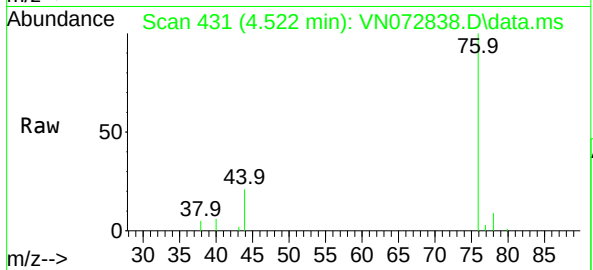




#17
Carbon Disulfide
Concen: 6.662 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

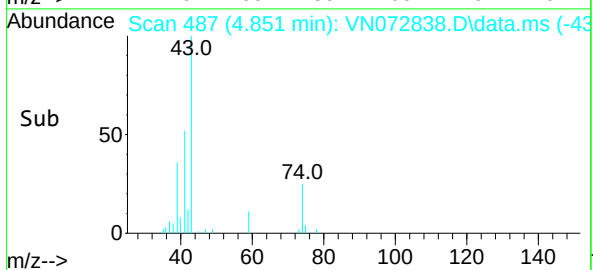
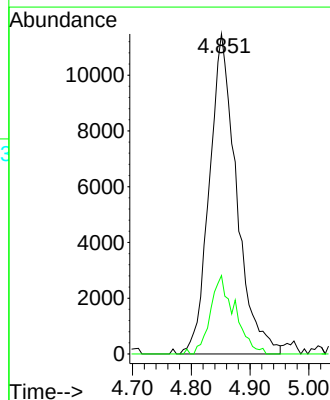
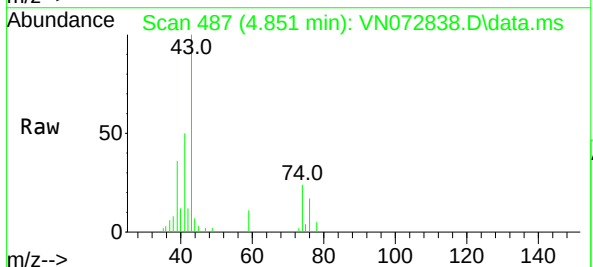
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

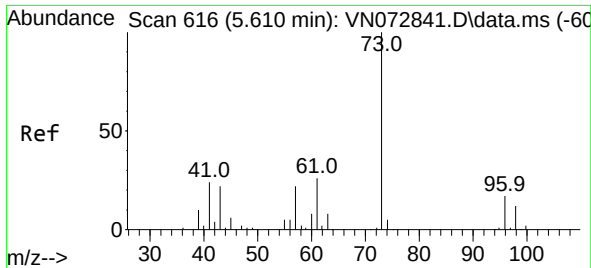
Tgt Ion: 76 Resp: 35412
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 5.562 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 43 Resp: 36860
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4

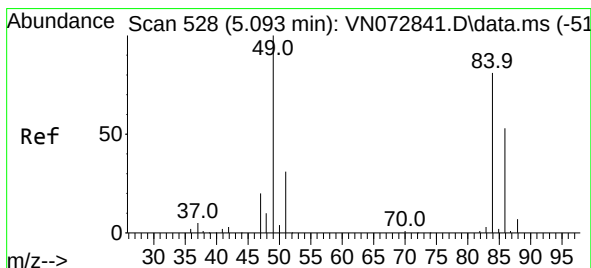
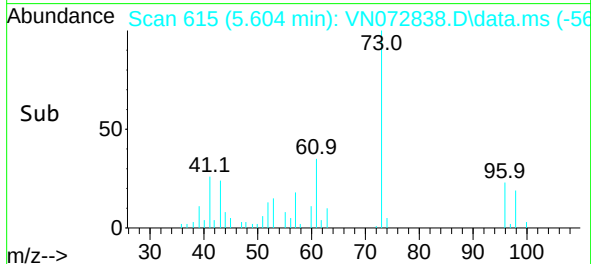
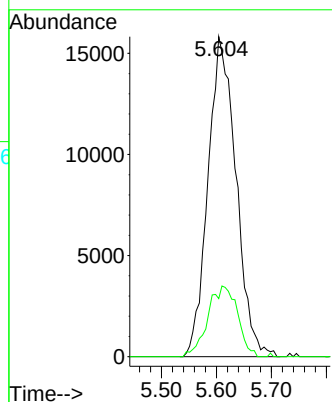
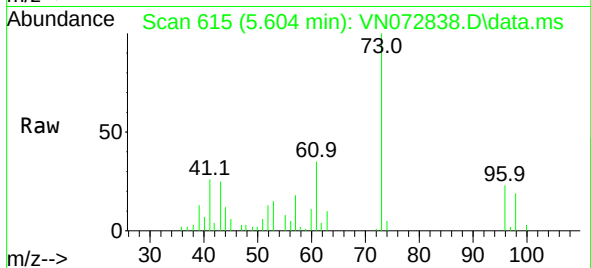




#19
Methyl tert-butyl Ether
Concen: 5.486 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

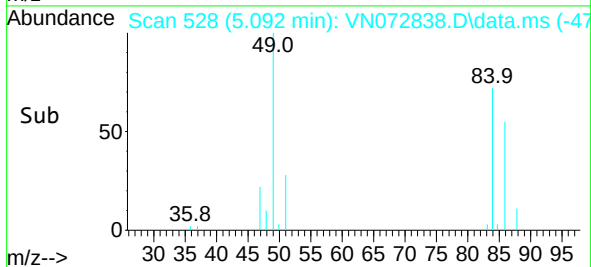
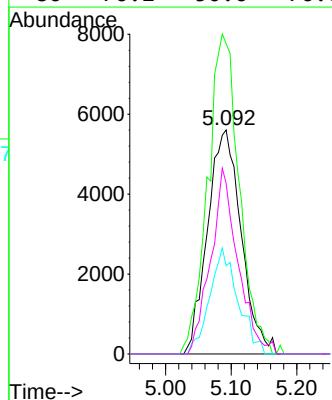
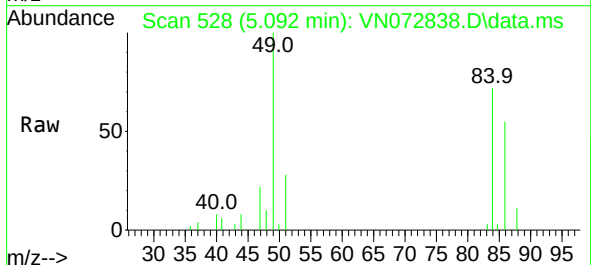
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

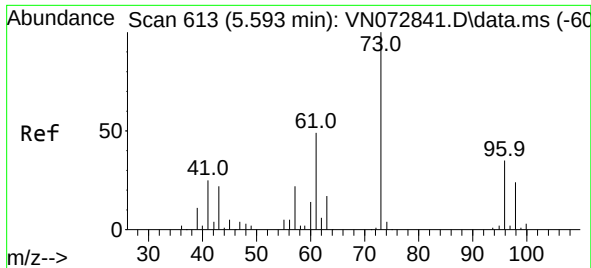
Tgt Ion: 73 Resp: 56068
Ion Ratio Lower Upper
73 100
57 18.2 17.6 26.4



#20
Methylene Chloride
Concen: 5.934 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

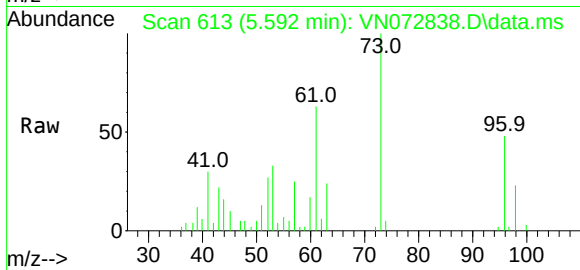
Tgt Ion: 84 Resp: 19934
Ion Ratio Lower Upper
84 100
49 138.5 88.3 132.5#
51 39.4 28.2 42.2
86 76.2 50.6 76.0#



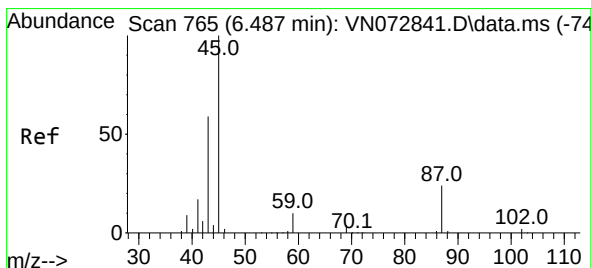
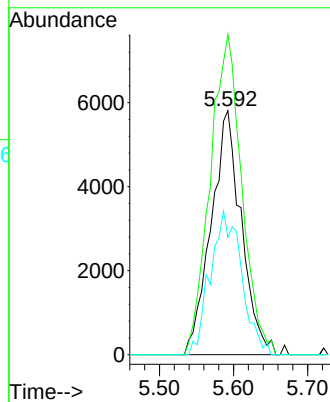
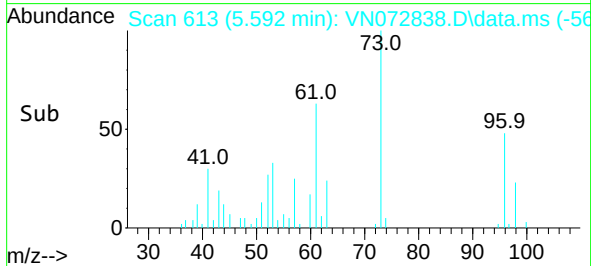


#21
trans-1,2-Dichloroethene
Concen: 6.178 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

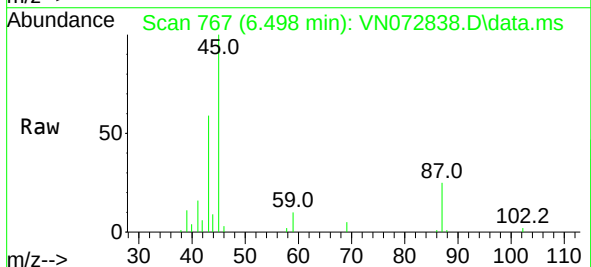
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



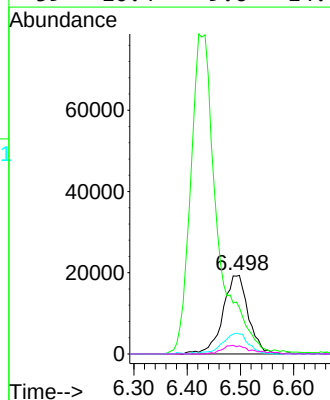
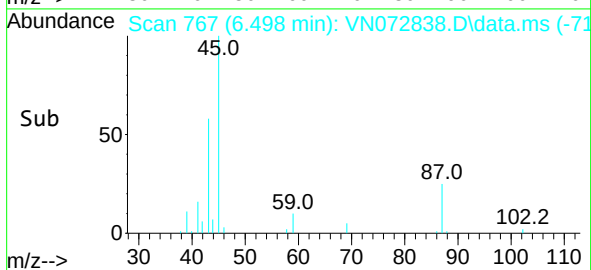
Tgt Ion: 96 Resp: 16494
Ion Ratio Lower Upper
96 100
61 131.2 105.8 158.8
98 48.1 50.3 75.5#

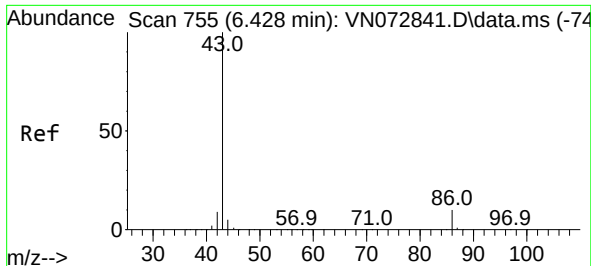


#22
Diisopropyl ether
Concen: 5.594 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45



Tgt Ion: 45 Resp: 64128
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 25.4 24.3 36.5
59 10.4 9.6 14.4

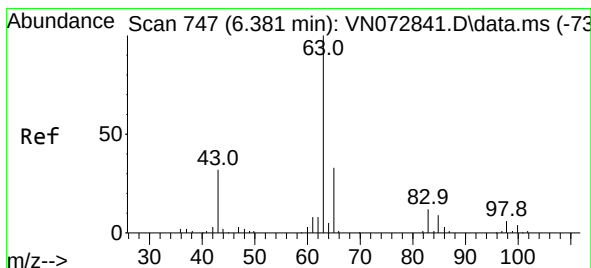
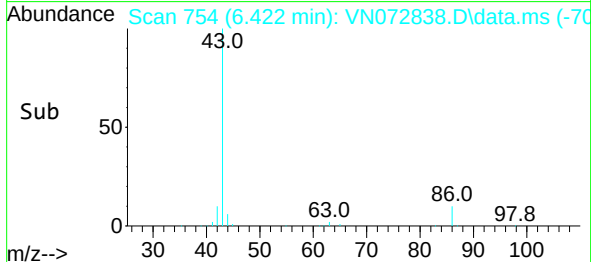
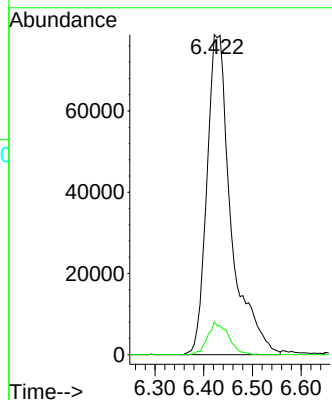
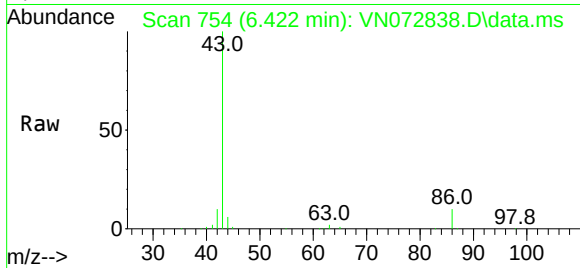




#23
 Vinyl Acetate
 Concen: 26.787 ug/l
 RT: 6.422 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

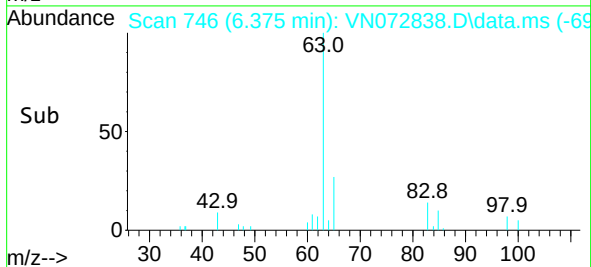
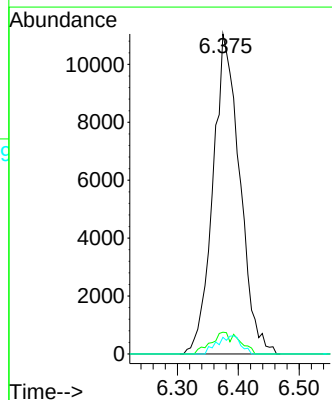
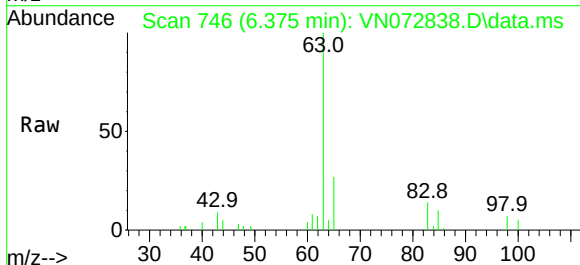
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

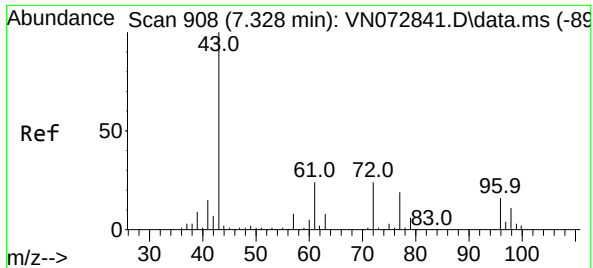
Tgt Ion: 43 Resp: 271757
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 5.855 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion: 63 Resp: 33820
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.2 2.3 6.8

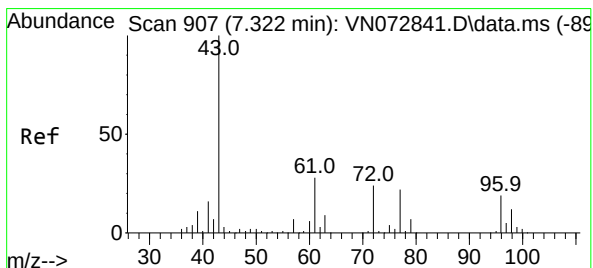
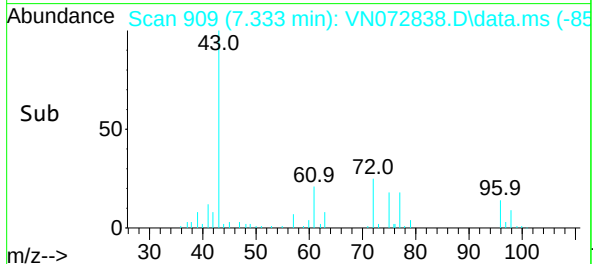
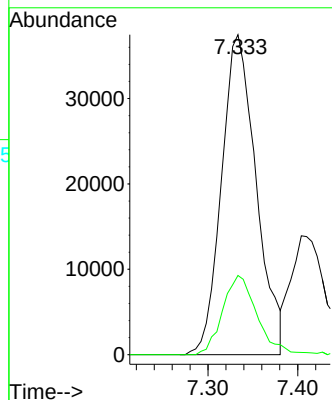
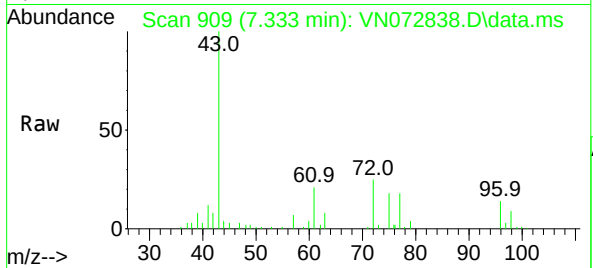




#25
2-Butanone
Concen: 28.486 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

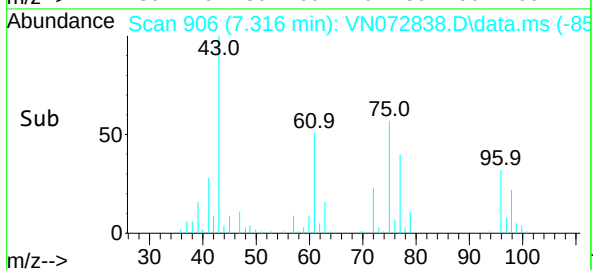
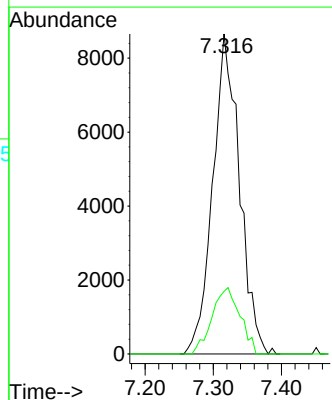
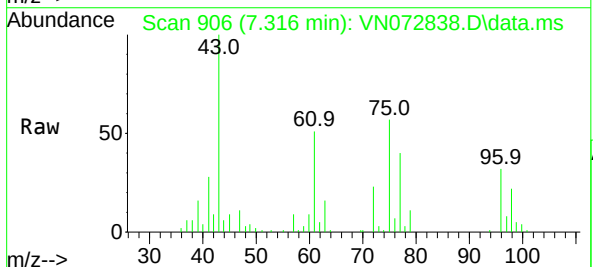
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

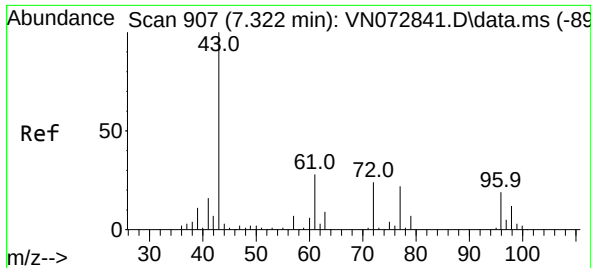
Tgt Ion: 43 Resp: 100826
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 5.331 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 77 Resp: 23572
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2

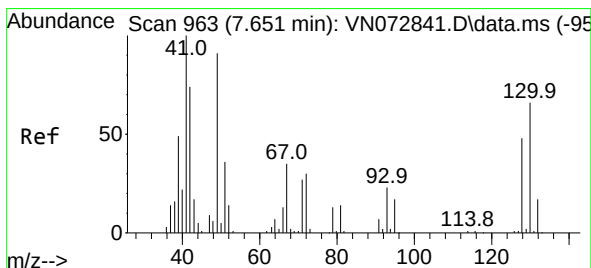
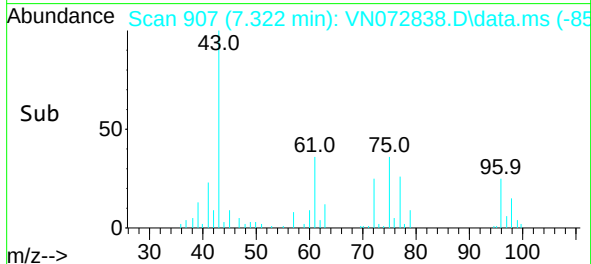
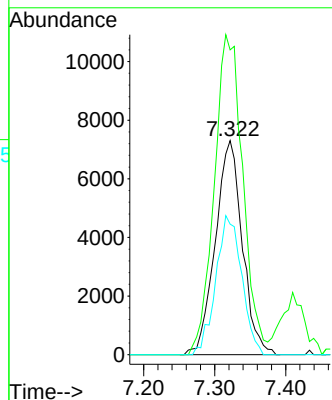
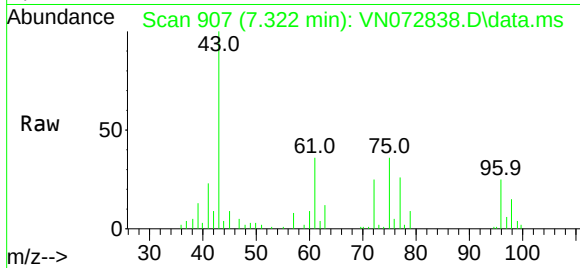




#27
 cis-1,2-Dichloroethene
 Concen: 5.486 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

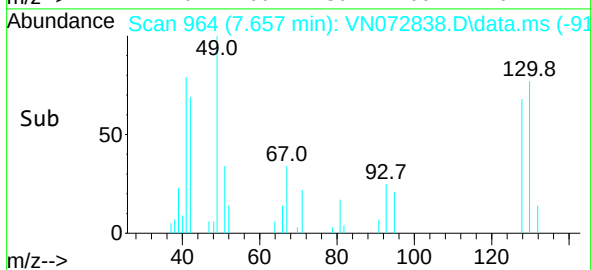
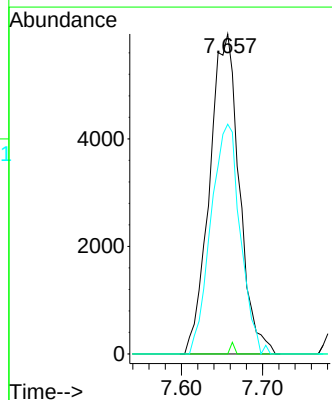
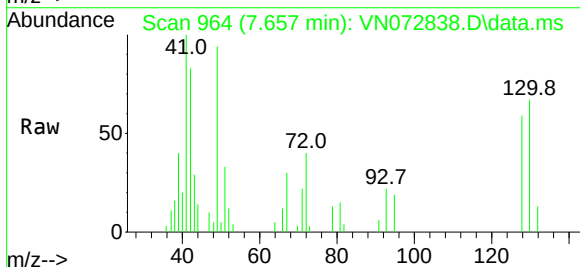
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

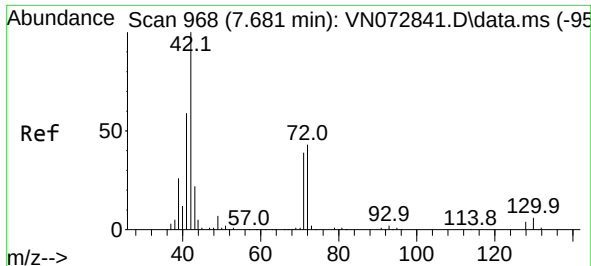
Tgt Ion:	96	Resp:	19267
Ion	Ratio	Lower	Upper
96	100		
61	158.2	0.0	280.6
98	62.2	0.0	128.4



#28
 Bromochloromethane
 Concen: 5.339 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion:	49	Resp:	15143
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.6
130	70.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 28.290 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

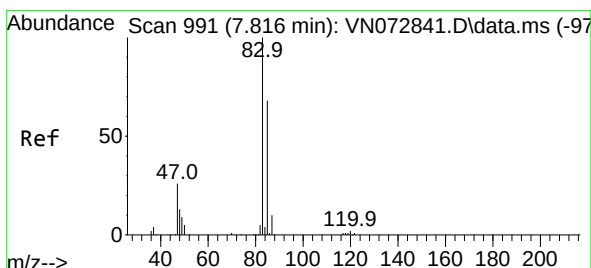
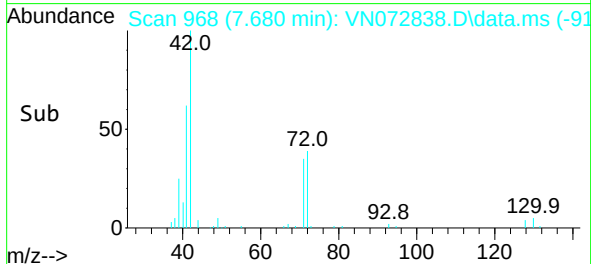
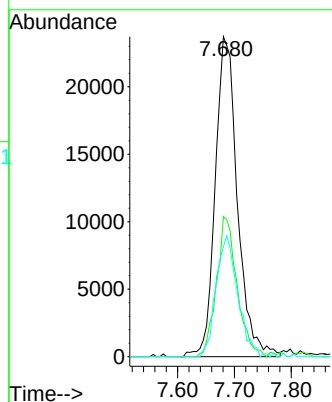
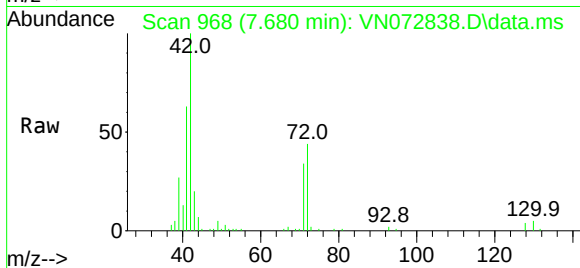
Tgt Ion: 42 Resp: 64392

Ion Ratio Lower Upper

42 100

72 40.6 39.7 59.5

71 36.7 36.6 55.0



#30

Chloroform

Concen: 5.661 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072838.D

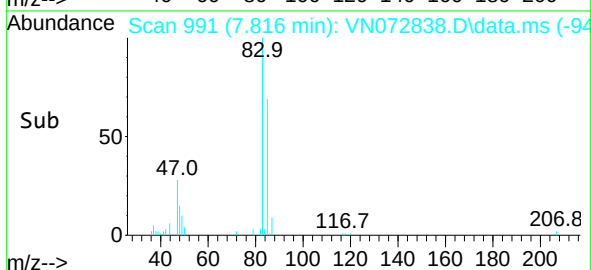
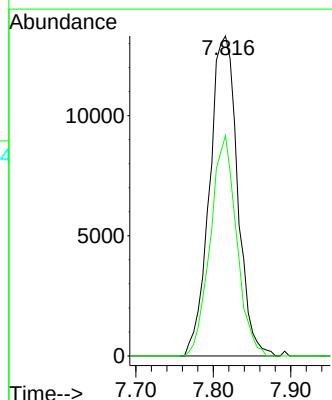
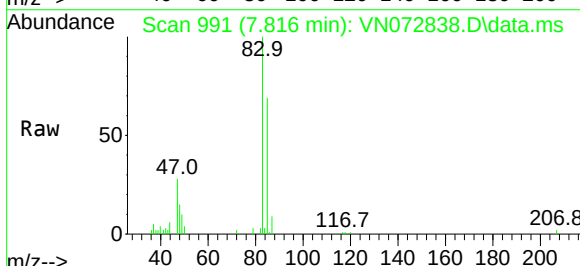
Acq: 14 Jun 2022 17:45

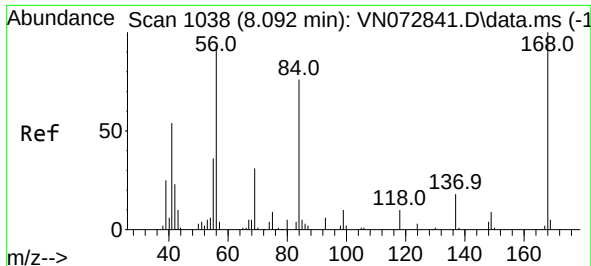
Tgt Ion: 83 Resp: 33481

Ion Ratio Lower Upper

83 100

85 68.9 51.8 77.8





#31

Cyclohexane

Concen: 7.510 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

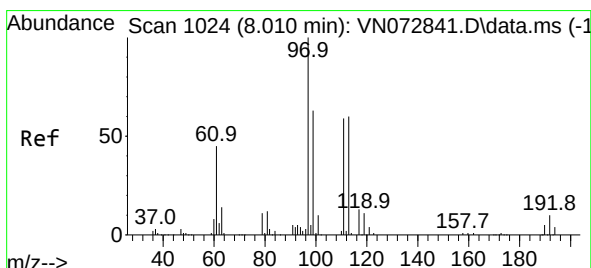
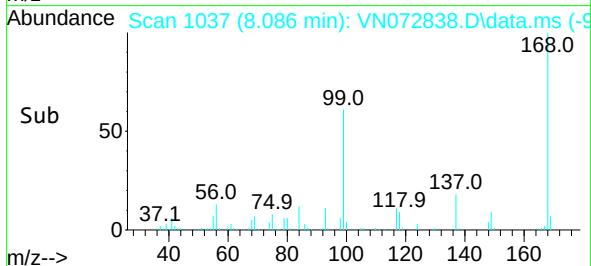
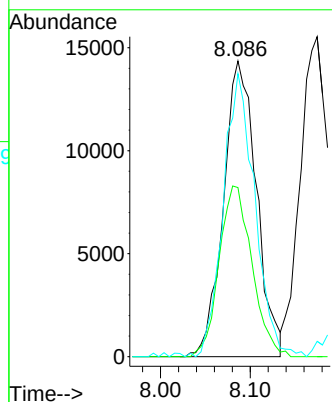
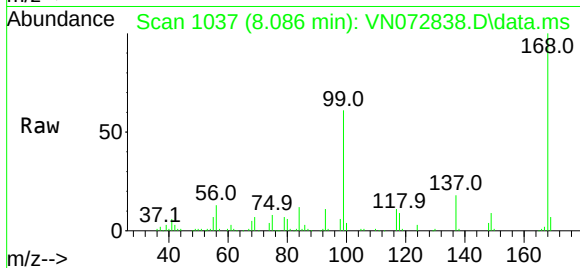
Tgt Ion: 56 Resp: 36629

Ion Ratio Lower Upper

56 100

69 57.2 27.8 41.8#

84 94.6 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 5.730 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

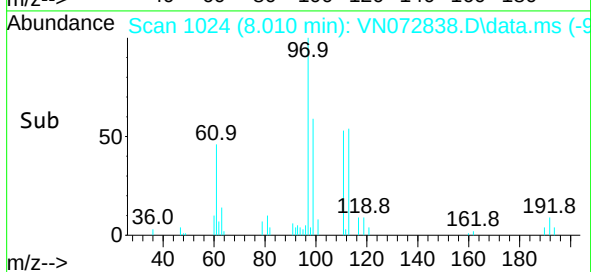
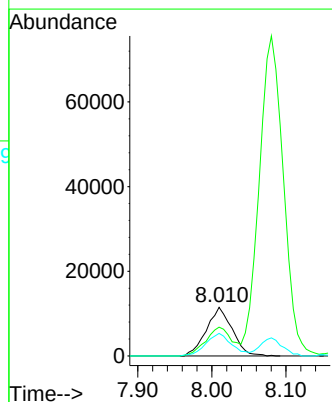
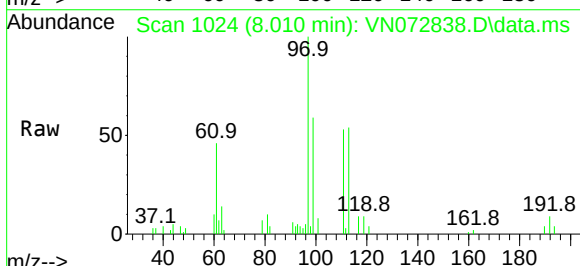
Tgt Ion: 97 Resp: 27778

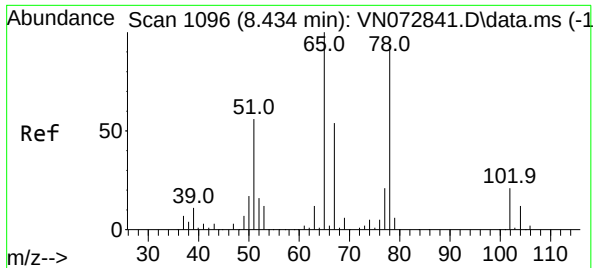
Ion Ratio Lower Upper

97 100

99 61.3 50.6 76.0

61 46.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.677 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

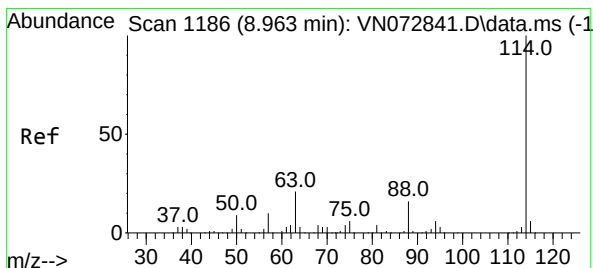
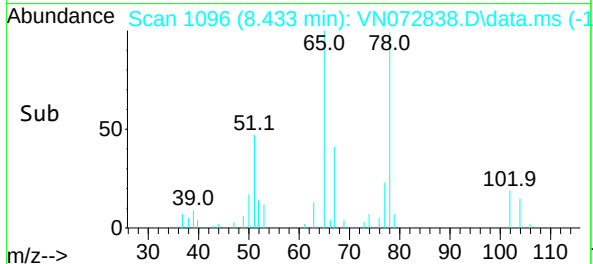
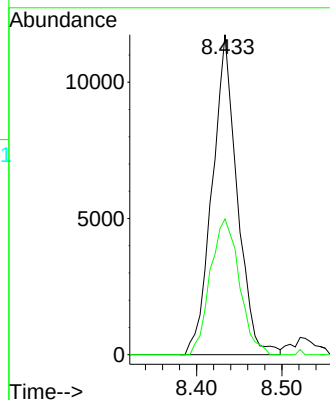
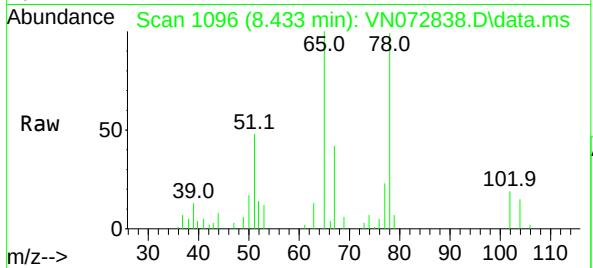
VSTDIC005

Tgt Ion: 65 Resp: 23892

Ion Ratio Lower Upper

65 100

67 49.4 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: VN072838.D

Acq: 14 Jun 2022 17:45

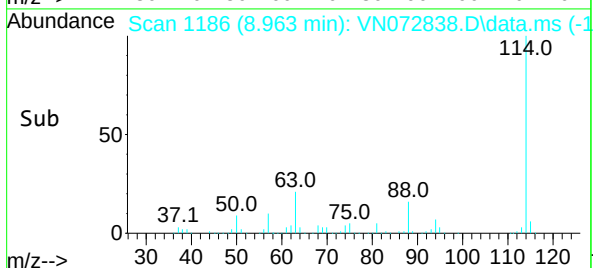
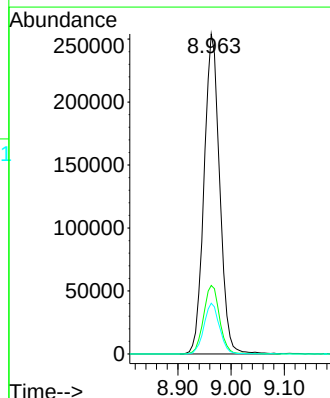
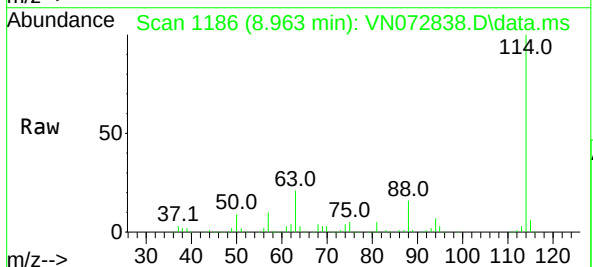
Tgt Ion: 114 Resp: 517879

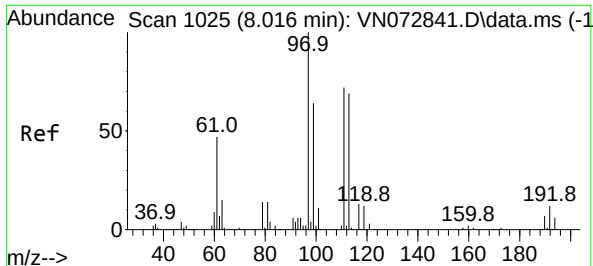
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.9 0.0 32.6

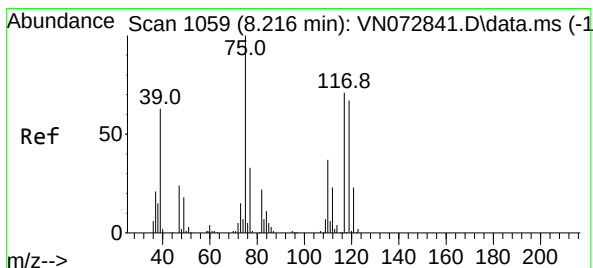
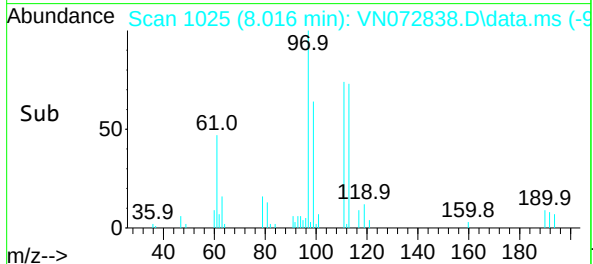
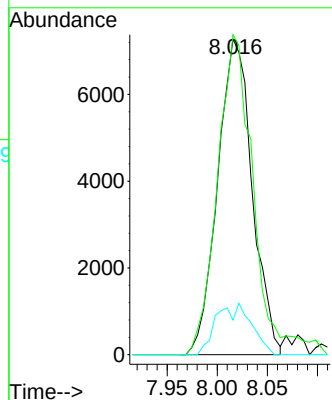
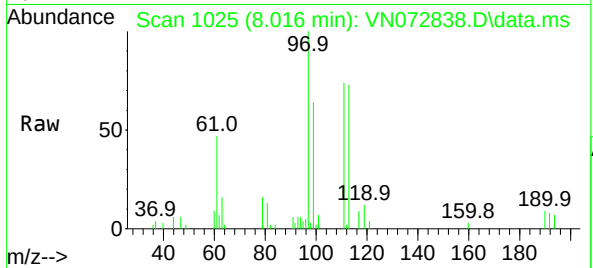




#35
Dibromofluoromethane
Concen: 5.502 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

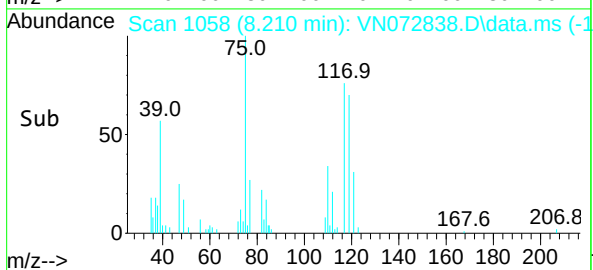
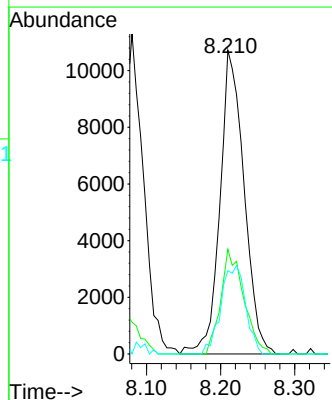
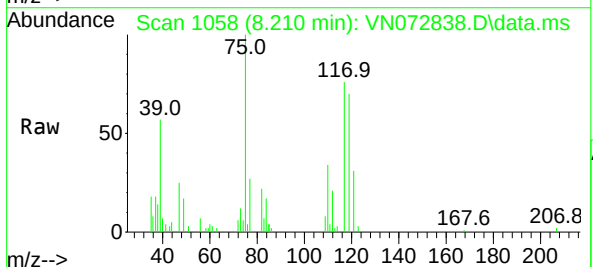
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

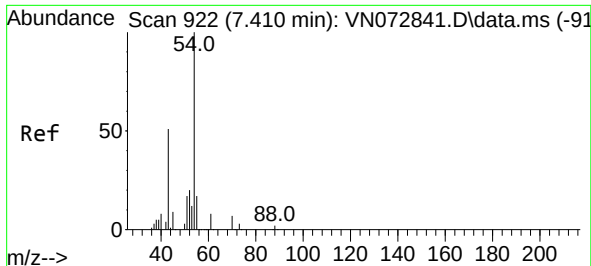
Tgt Ion:113 Resp: 17436
Ion Ratio Lower Upper
113 100
111 105.4 81.4 122.0
192 8.8 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 5.951 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 75 Resp: 24209
Ion Ratio Lower Upper
75 100
110 32.9 18.3 54.8
77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 5.665 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

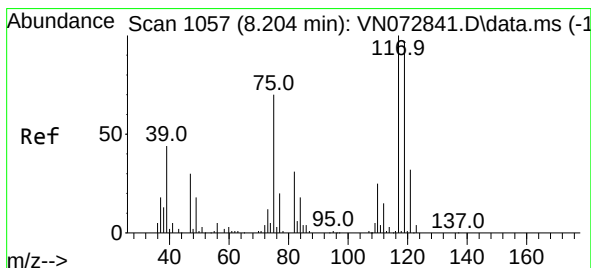
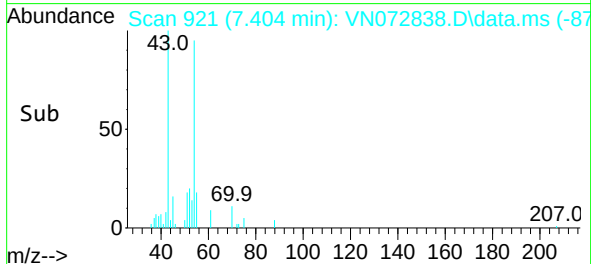
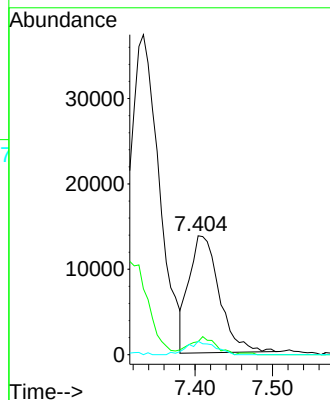
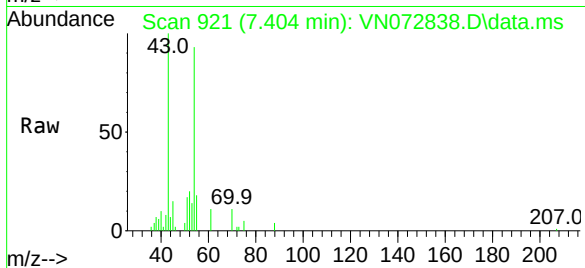
Tgt Ion: 43 Resp: 37171

Ion Ratio Lower Upper

43 100

61 12.9 11.8 17.6

70 10.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 5.620 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

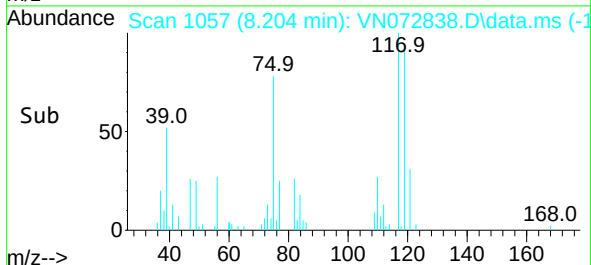
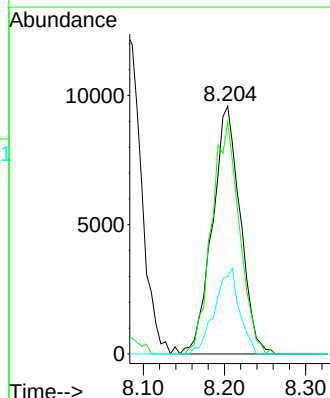
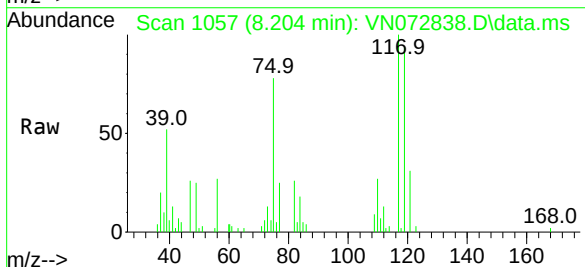
Tgt Ion: 117 Resp: 22869

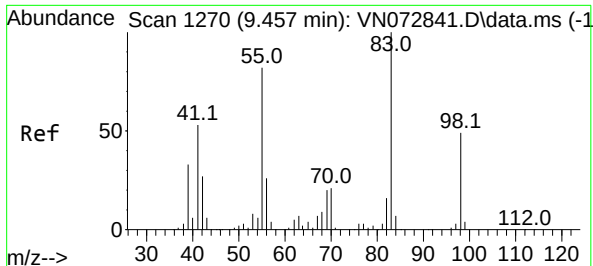
Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.8

121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 6.083 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

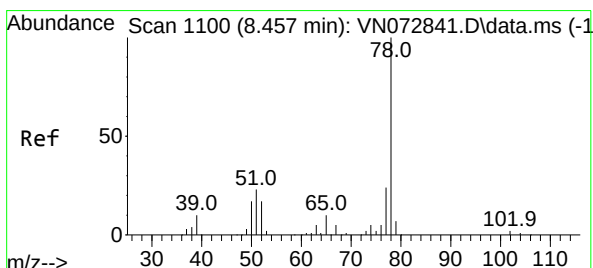
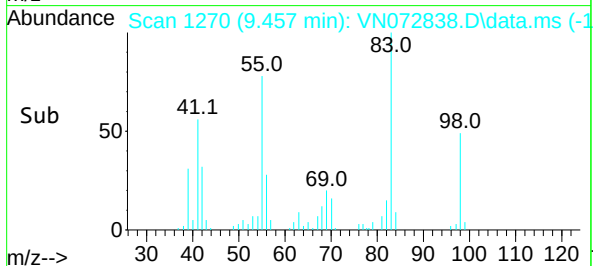
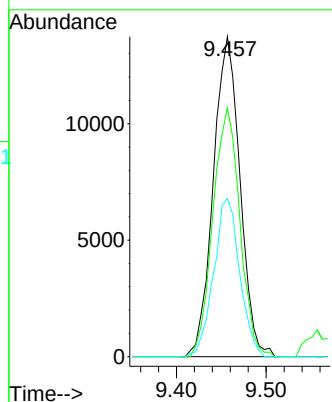
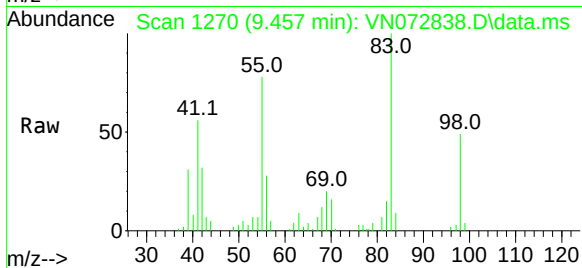
Tgt Ion: 83 Resp: 28369

Ion Ratio Lower Upper

83 100

55 77.8 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 5.859 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072838.D

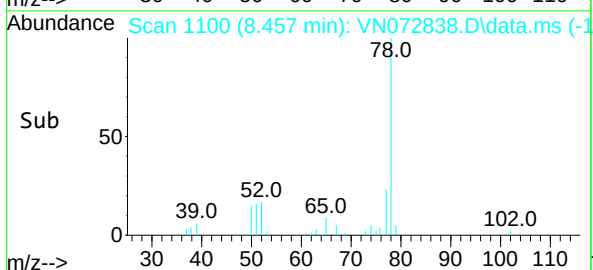
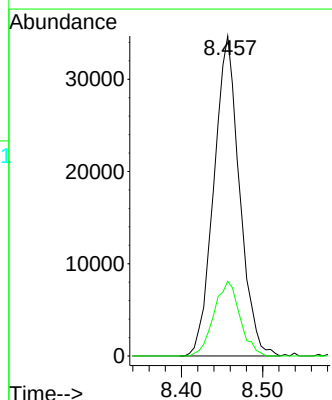
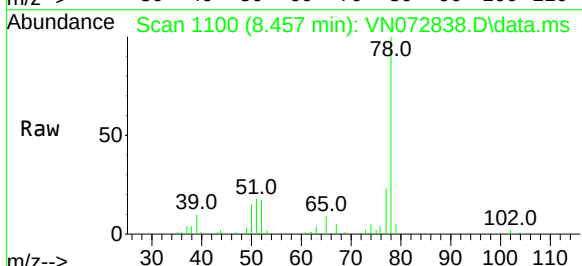
Acq: 14 Jun 2022 17:45

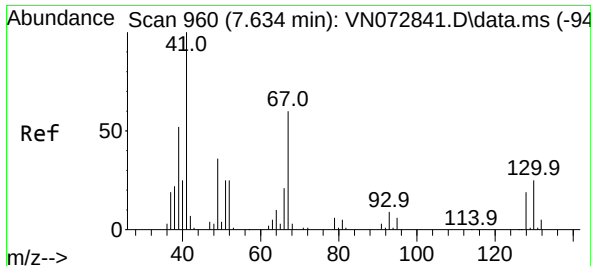
Tgt Ion: 78 Resp: 76110

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

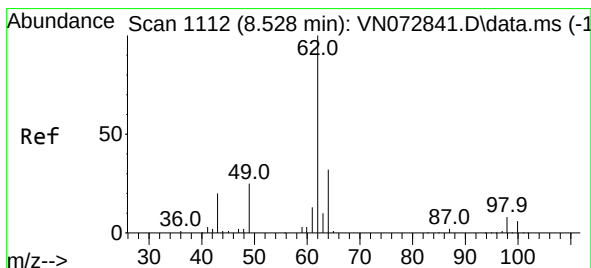
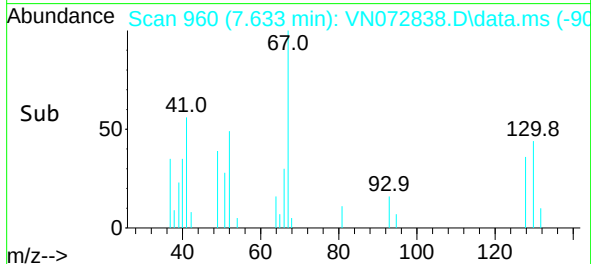
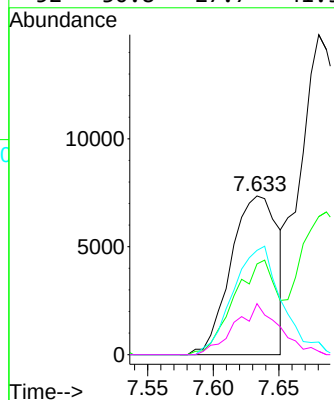
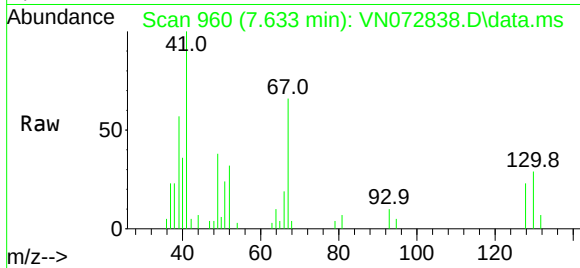




#41
Methacrylonitrile
Concen: 5.227 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

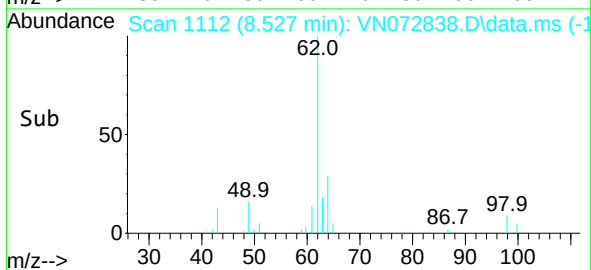
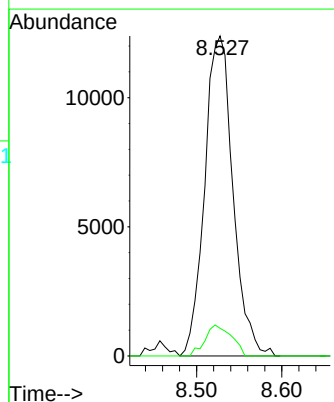
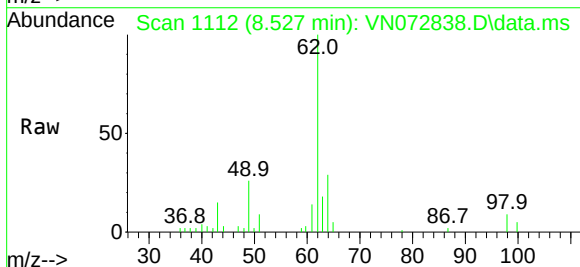
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

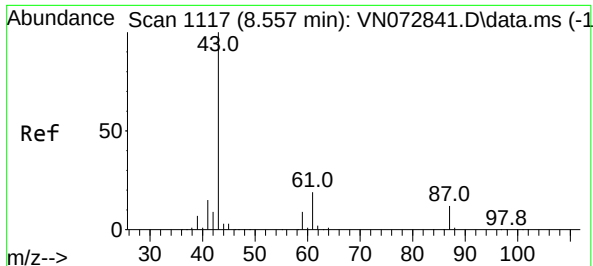
Tgt Ion:	41	Resp:	18222
Ion	Ratio	Lower	Upper
41	100		
39	53.8	48.6	73.0
67	71.0	73.4	110.2#
52	30.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 5.827 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:	62	Resp:	28601
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.4

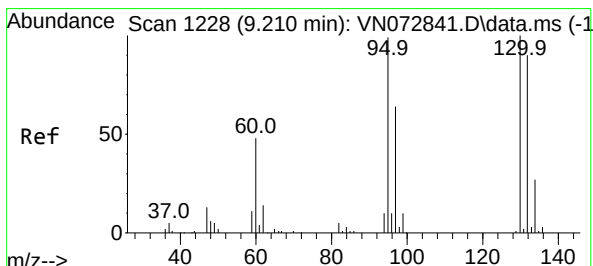
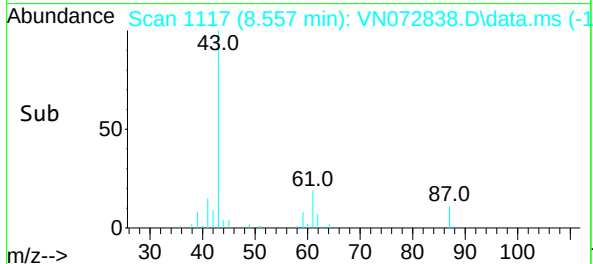
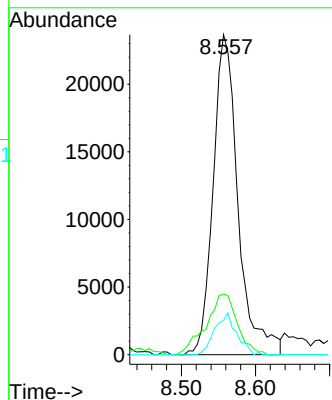
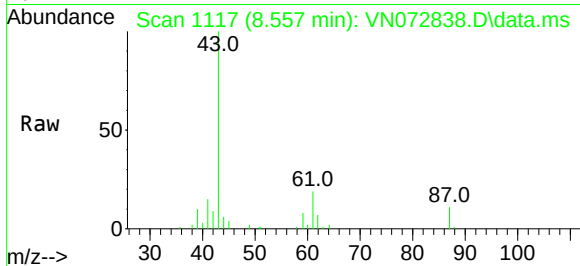




#43
Isopropyl Acetate
Concen: 5.065 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

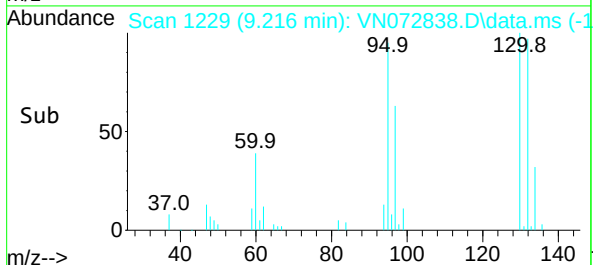
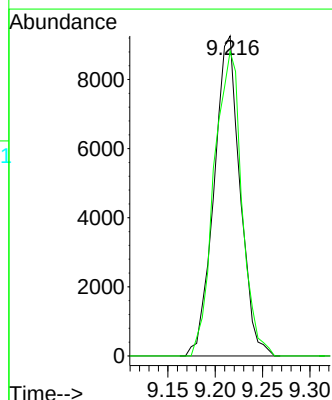
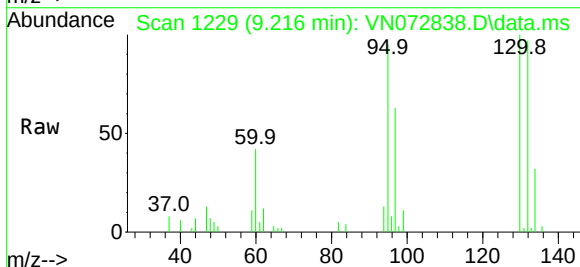
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

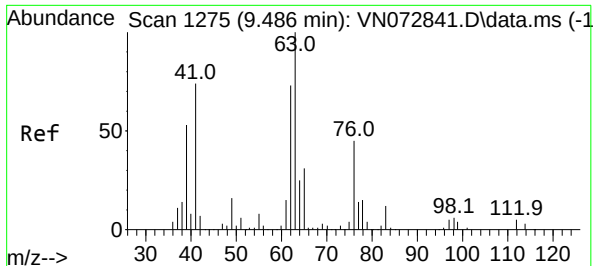
Tgt Ion: 43 Resp: 55239
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 11.5 12.0 18.0#



#44
Trichloroethene
Concen: 5.554 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:130 Resp: 17716
Ion Ratio Lower Upper
130 100
95 95.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.843 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

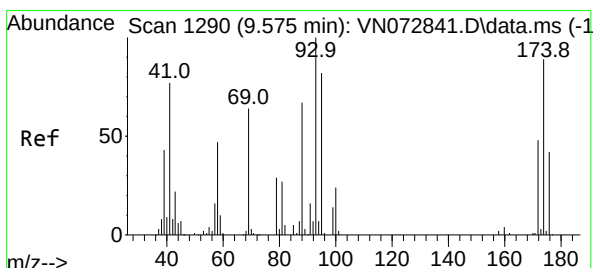
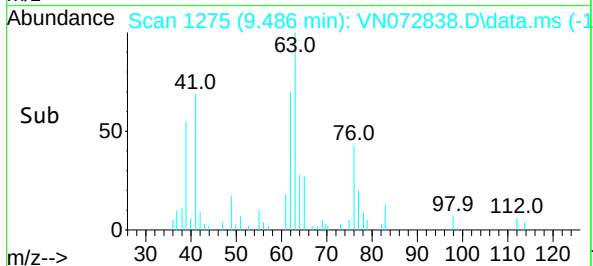
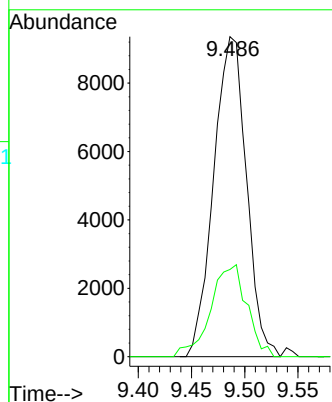
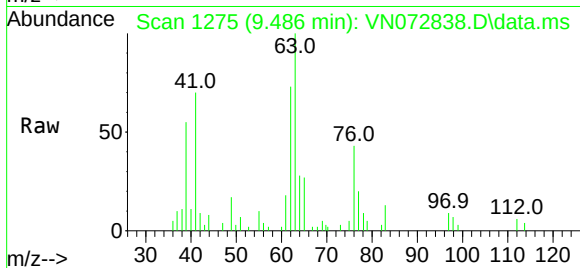
VSTDIC005

Tgt Ion: 63 Resp: 20014

Ion Ratio Lower Upper

63 100

65 27.3 24.9 37.3



#46

Dibromomethane

Concen: 5.907 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

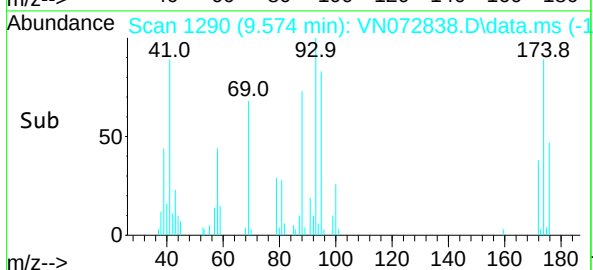
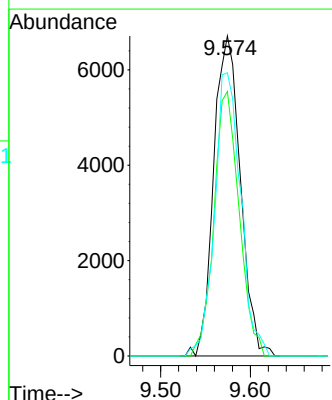
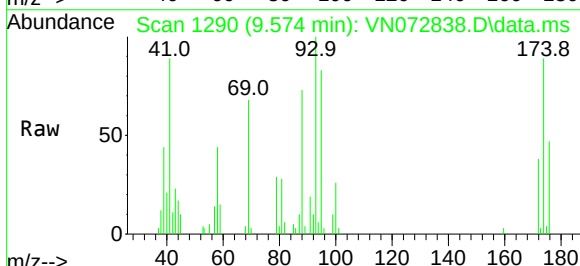
Tgt Ion: 93 Resp: 13836

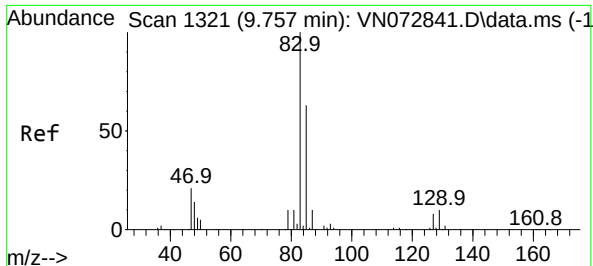
Ion Ratio Lower Upper

93 100

95 78.2 66.9 100.3

174 87.0 86.6 130.0

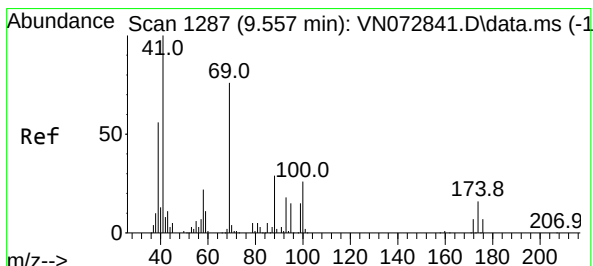
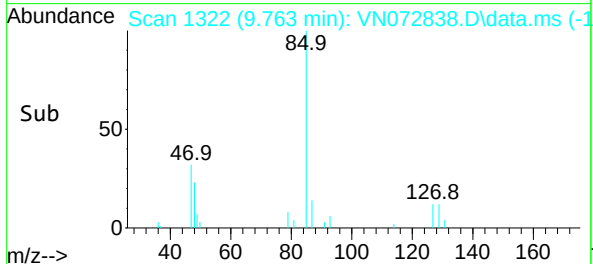
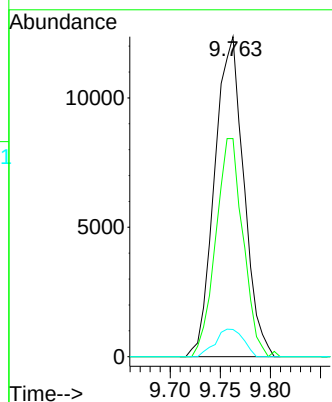
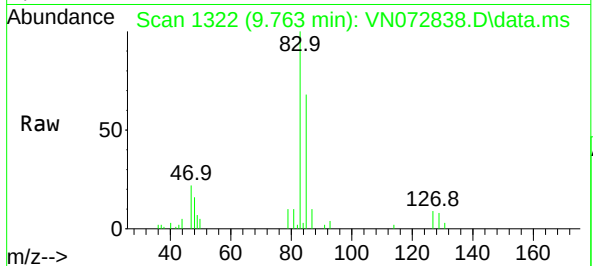




#47
Bromodichloromethane
Concen: 5.283 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

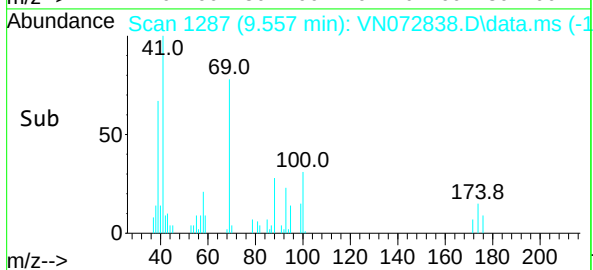
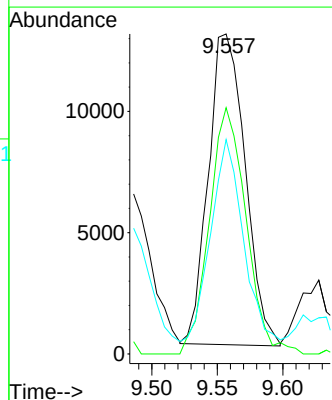
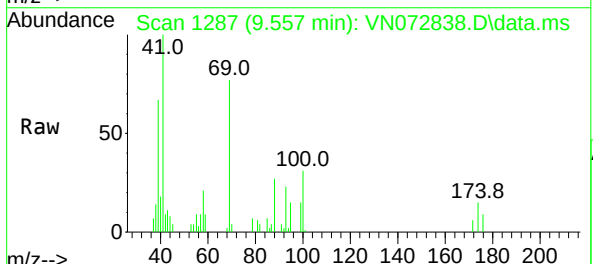
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

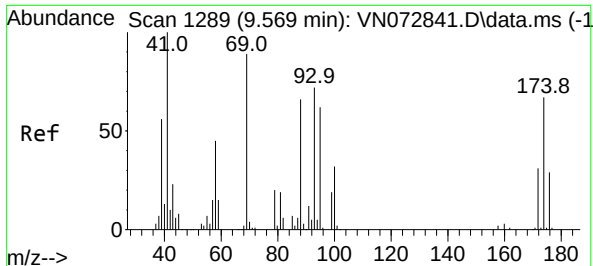
Tgt Ion: 83 Resp: 25003
Ion Ratio Lower Upper
83 100
85 68.2 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 5.232 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 41 Resp: 25043
Ion Ratio Lower Upper
41 100
69 79.1 74.7 112.1
39 65.6 45.6 68.4





#49

1,4-Dioxane

Concen: 114.480 ug/l

RT: 9.574 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

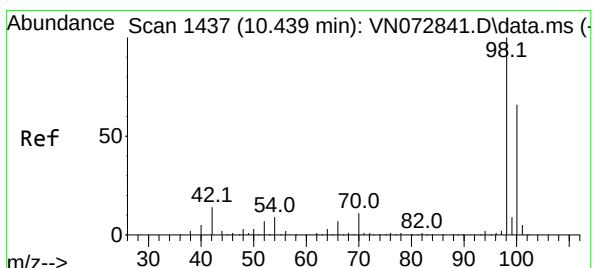
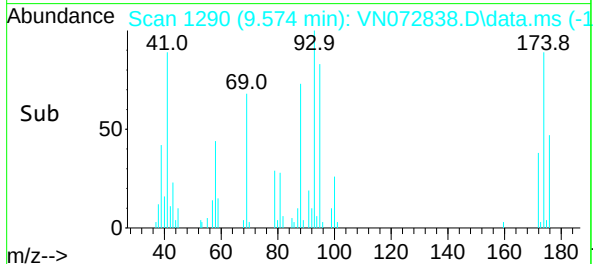
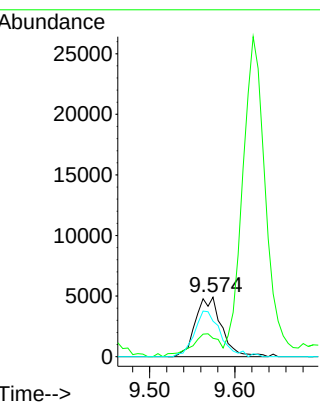
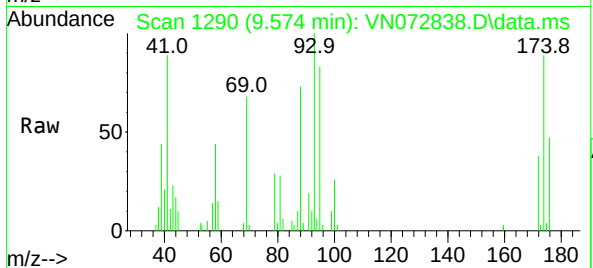
Tgt Ion: 88 Resp: 10467

Ion Ratio Lower Upper

88 100

43 40.5 20.2 30.4#

58 76.5 54.2 81.4



#50

Toluene-d8

Concen: 5.279 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072838.D

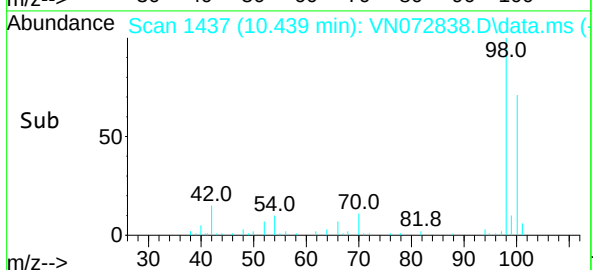
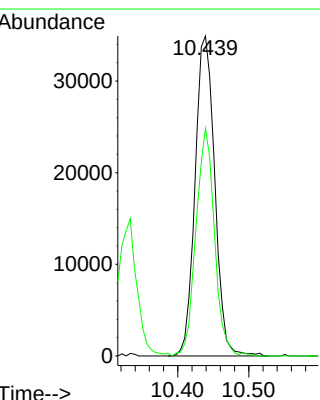
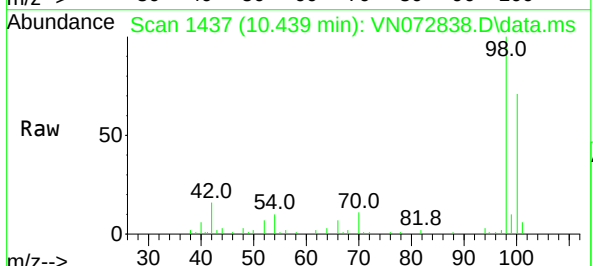
Acq: 14 Jun 2022 17:45

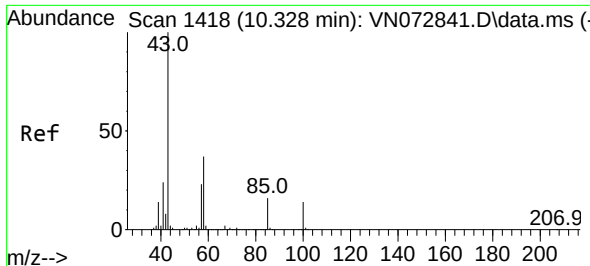
Tgt Ion: 98 Resp: 67153

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 27.477 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

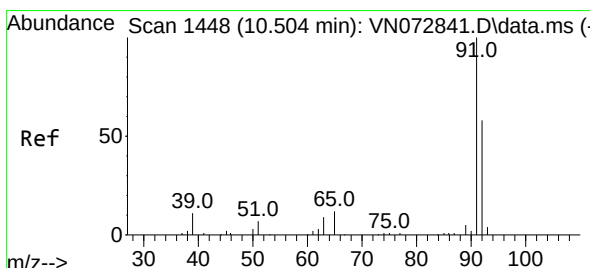
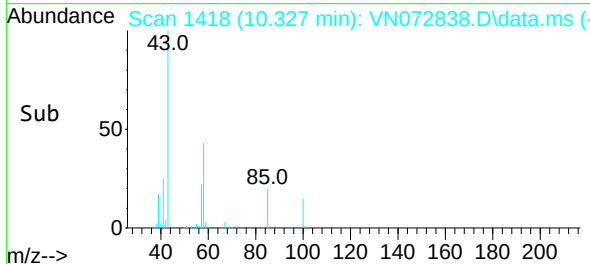
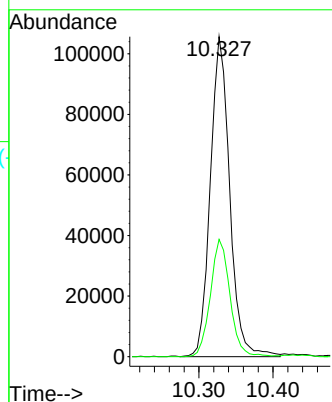
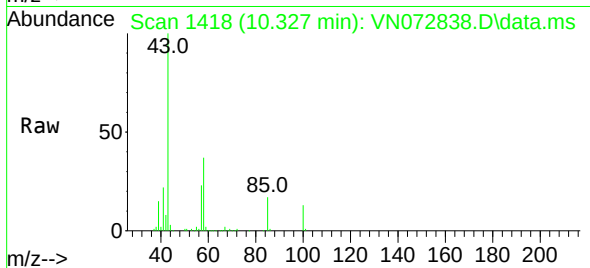
VSTDIC005

Tgt Ion: 43 Resp: 191936

Ion Ratio Lower Upper

43 100

58 37.0 34.1 51.1



#52

Toluene

Concen: 5.455 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN072838.D

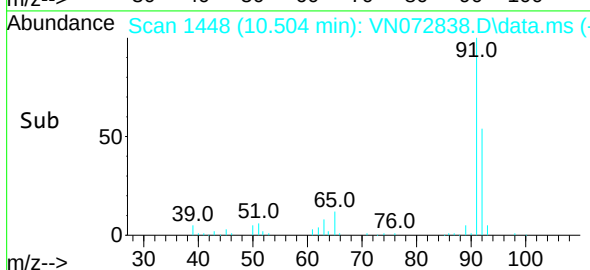
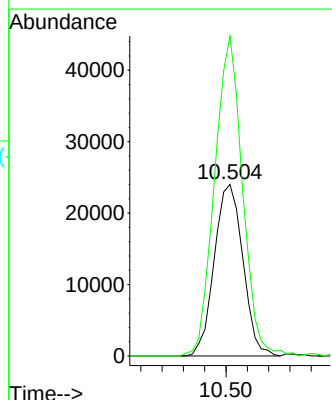
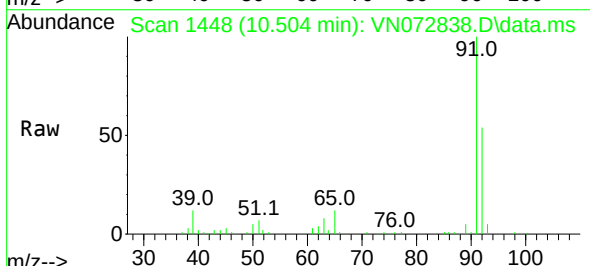
Acq: 14 Jun 2022 17:45

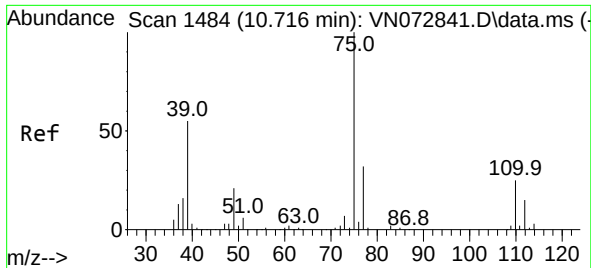
Tgt Ion: 92 Resp: 44710

Ion Ratio Lower Upper

92 100

91 182.0 138.6 207.8

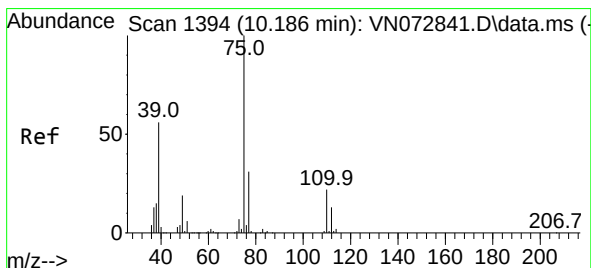
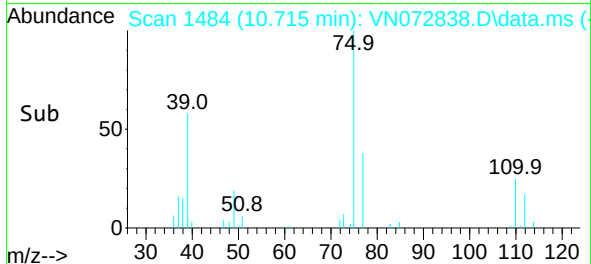
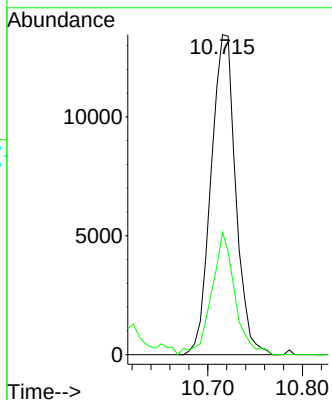
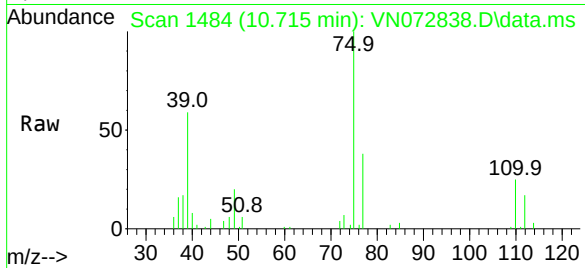




#53
t-1,3-Dichloropropene
Concen: 4.829 ug/l
RT: 10.715 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

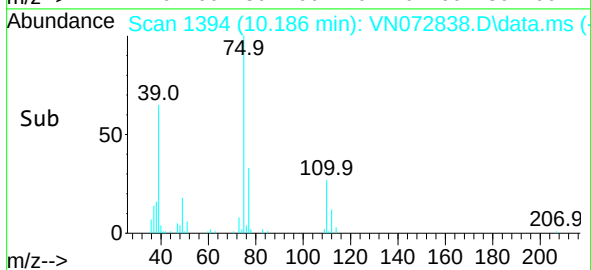
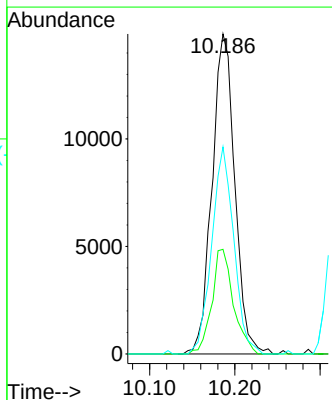
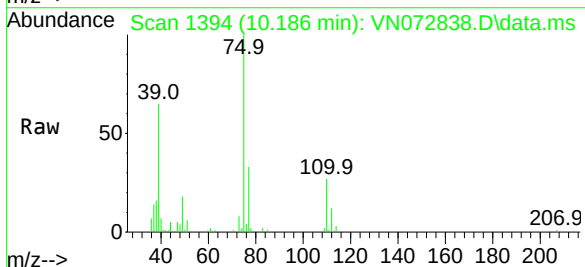
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

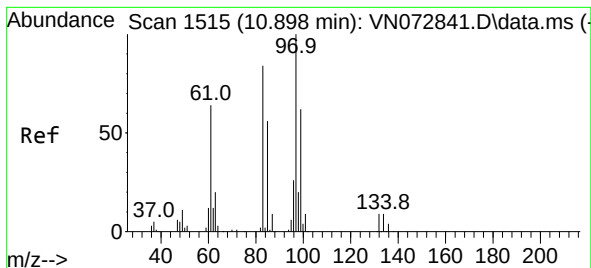
Tgt Ion: 75 Resp: 24340
Ion Ratio Lower Upper
75 100
77 38.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 5.115 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 75 Resp: 27638
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 64.7 35.7 53.5#

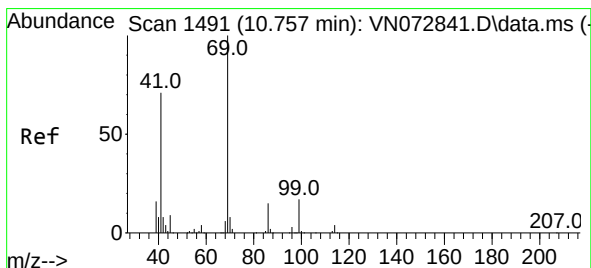
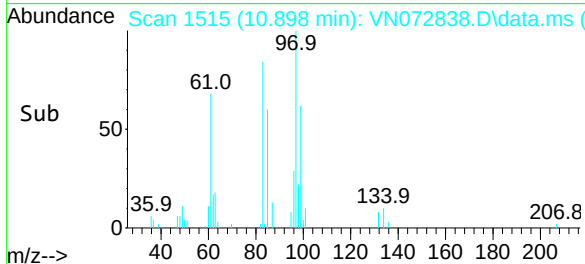
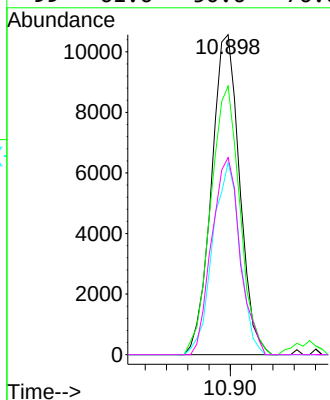
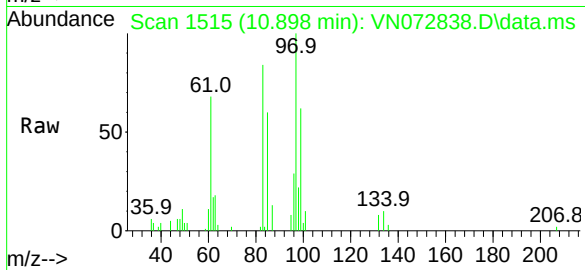




#55
1,1,2-Trichloroethane
Concen: 5.402 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

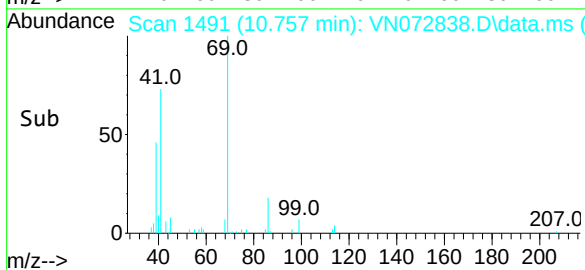
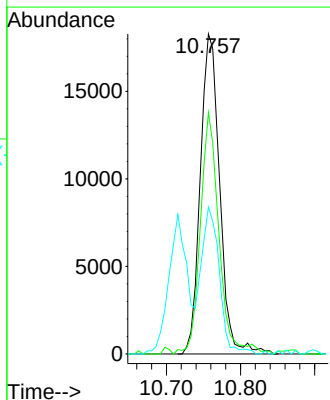
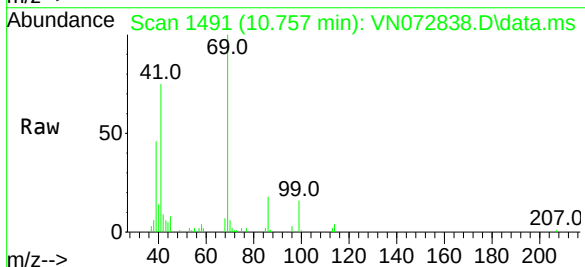
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

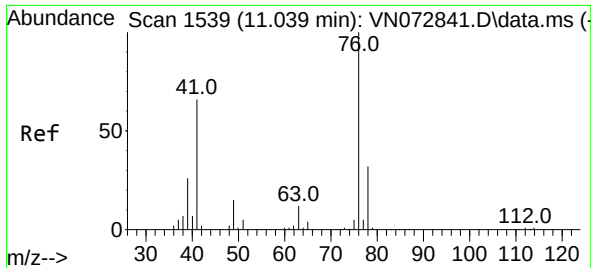
Tgt Ion:	97	Resp:	19372
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	60.0	43.9	65.9
99	61.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 5.429 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:	69	Resp:	33203
Ion	Ratio	Lower	Upper
69	100		
41	72.7	47.8	71.6#
39	42.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 5.478 ug/l

RT: 11.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

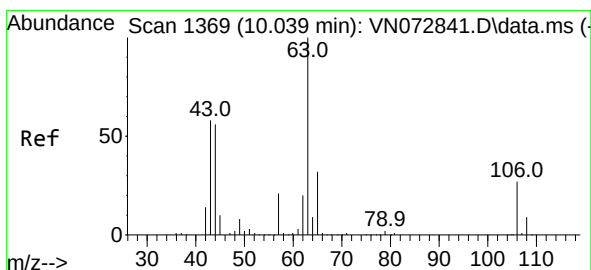
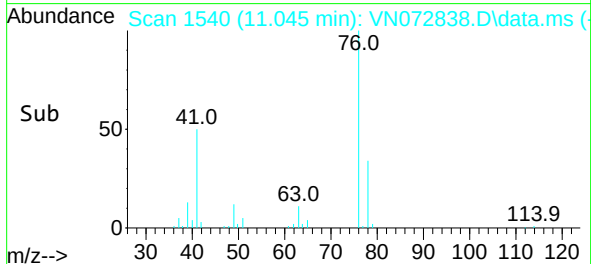
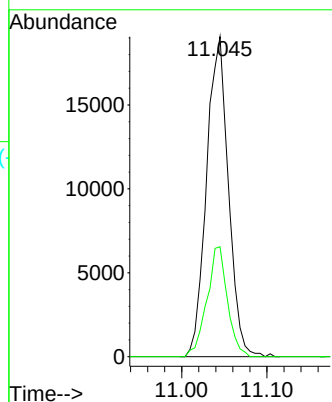
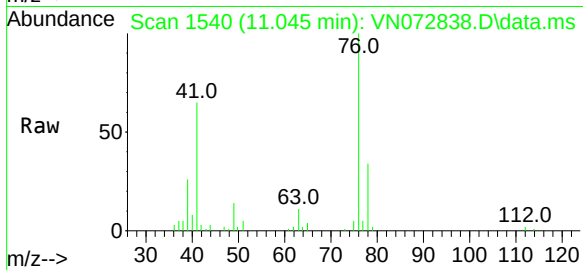
VSTDIC005

Tgt Ion: 76 Resp: 34030

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 24.703 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072838.D

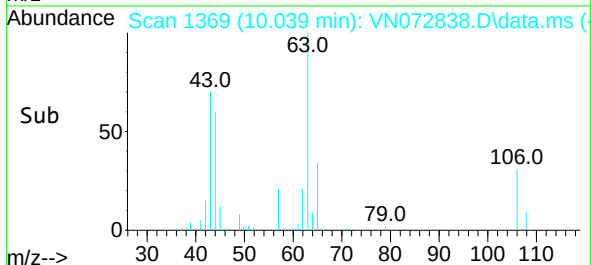
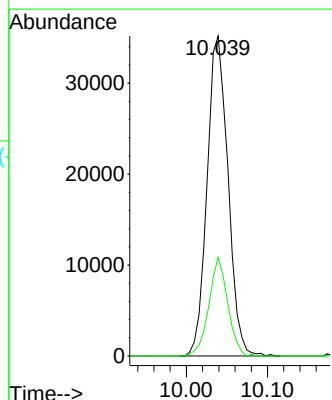
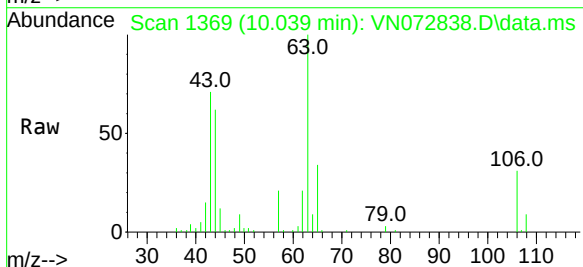
Acq: 14 Jun 2022 17:45

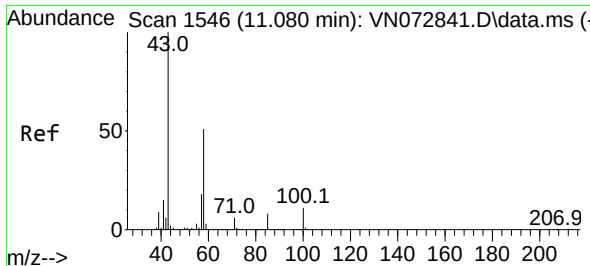
Tgt Ion: 63 Resp: 62951

Ion Ratio Lower Upper

63 100

106 27.8 24.6 36.8

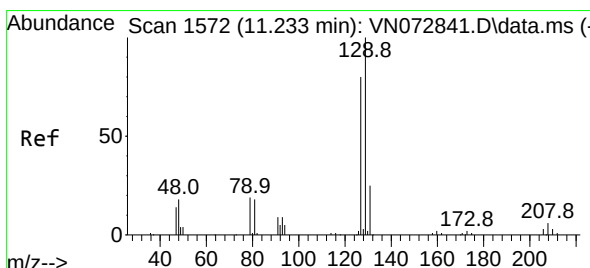
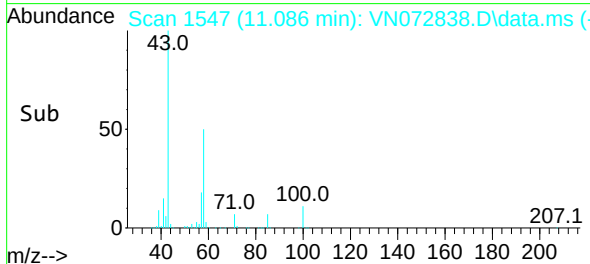
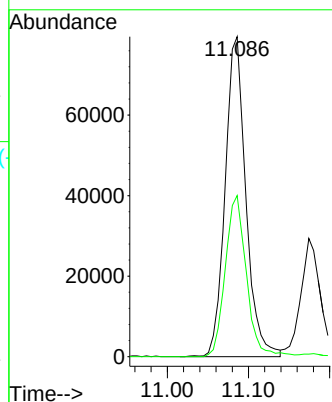
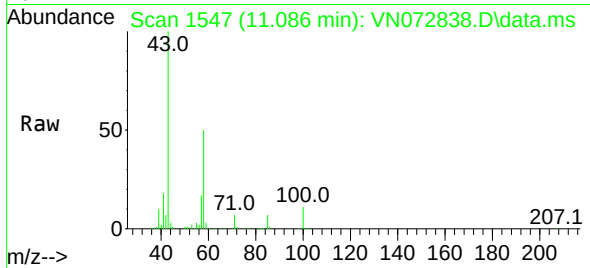




#59
2-Hexanone
Concen: 27.267 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

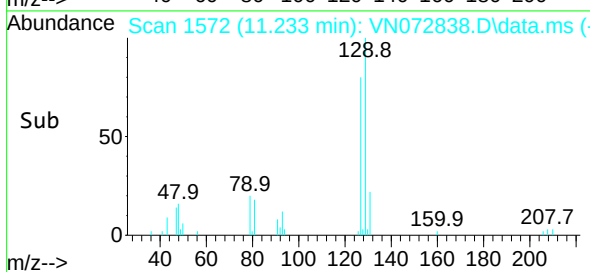
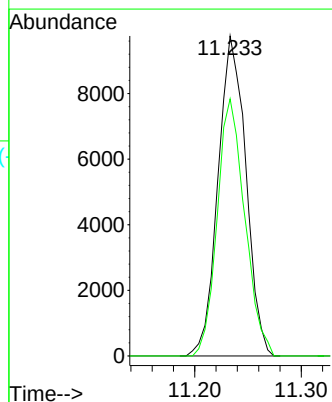
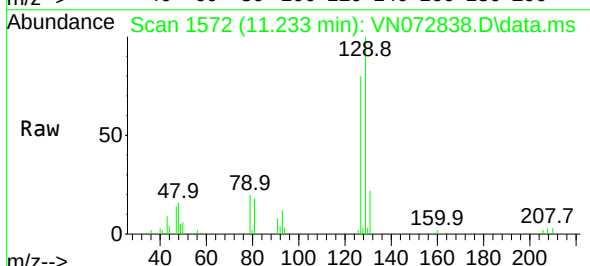
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

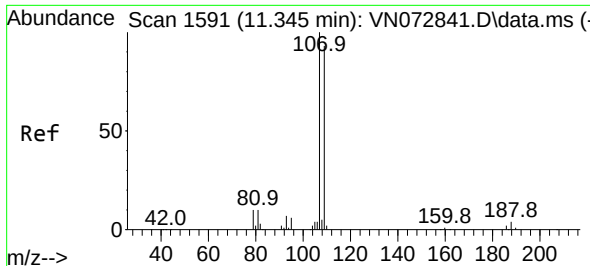
Tgt Ion: 43 Resp: 141162
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1



#60
Dibromochloromethane
Concen: 4.996 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 129 Resp: 17679
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4

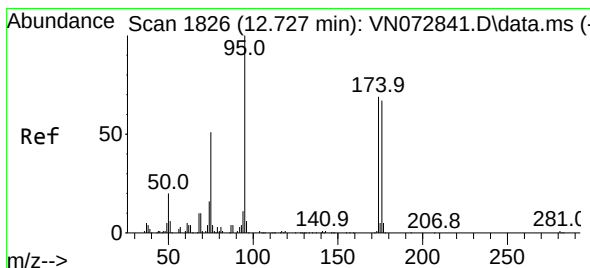
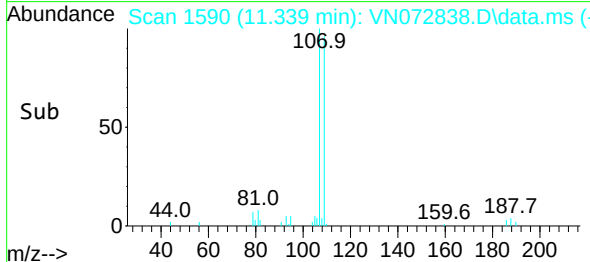
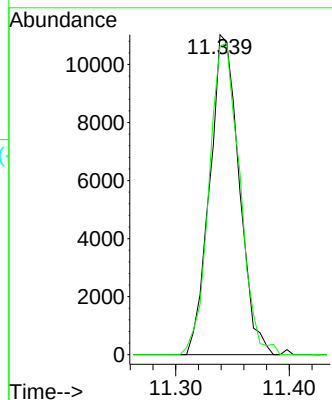
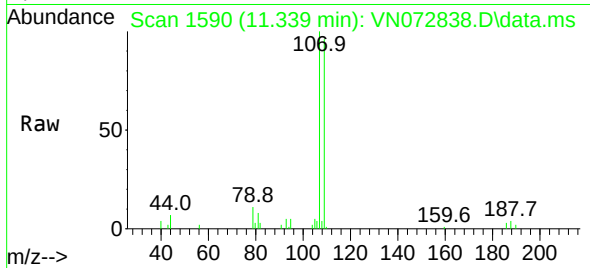




#61
1,2-Dibromoethane
Concen: 5.495 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

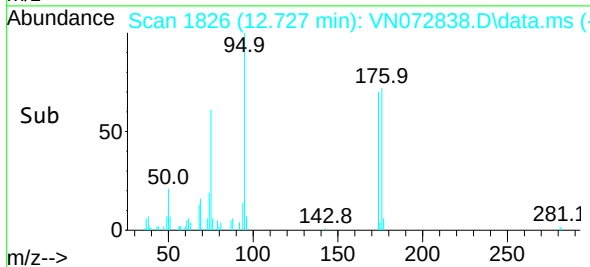
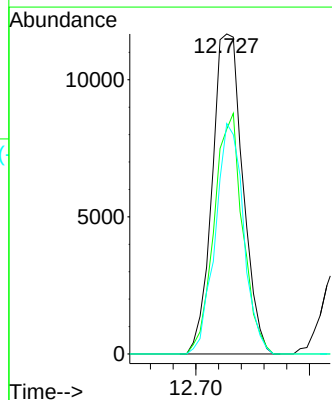
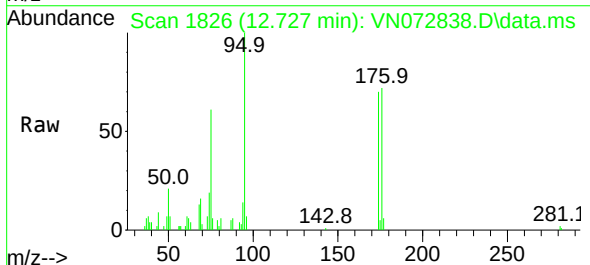
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

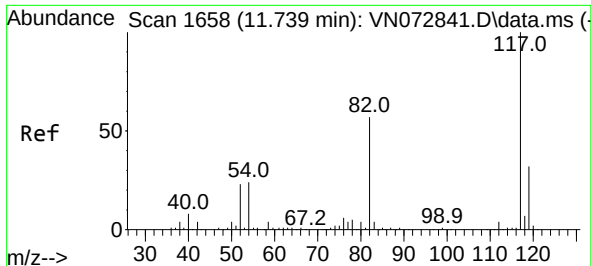
Tgt Ion:107 Resp: 19793
Ion Ratio Lower Upper
107 100
109 101.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.021 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 95 Resp: 21870
Ion Ratio Lower Upper
95 100
174 70.2 0.0 167.6
176 66.4 0.0 163.4

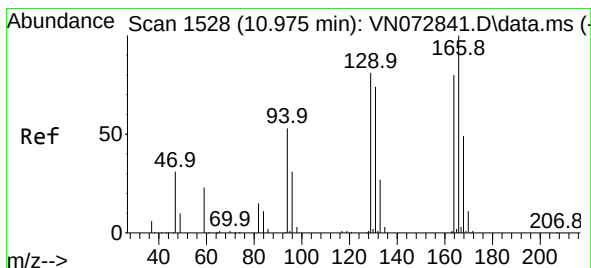
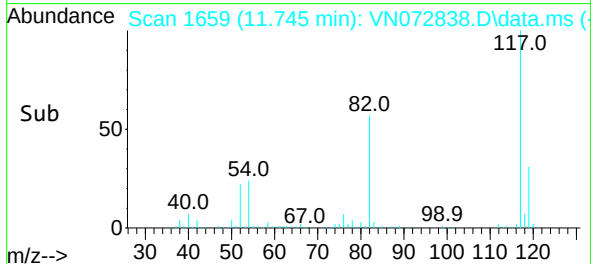
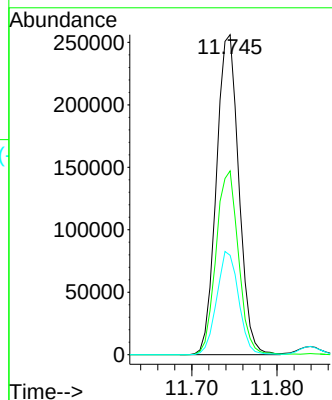
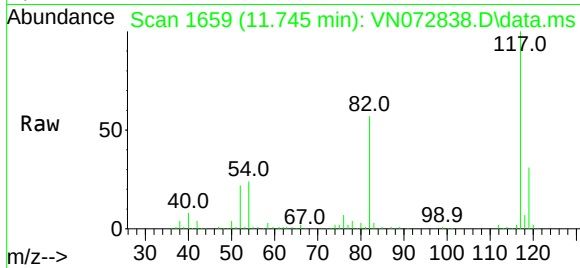




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

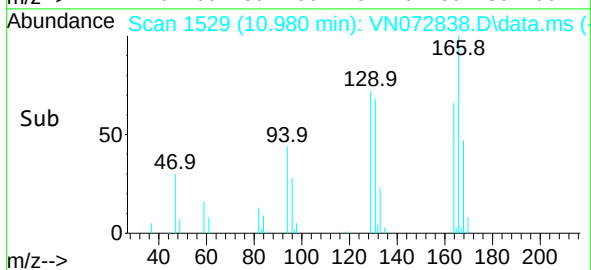
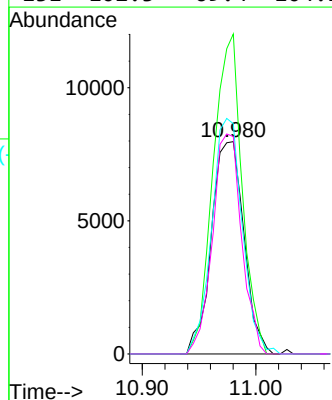
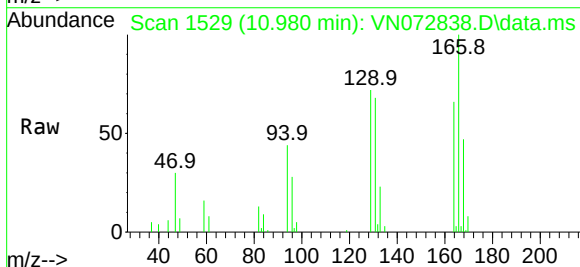
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

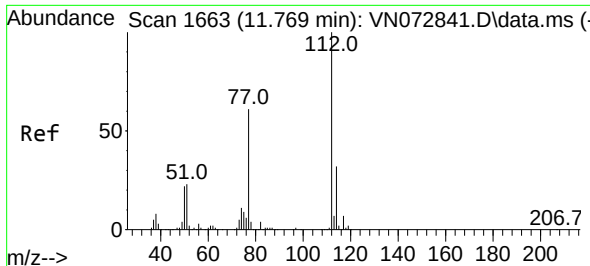
Tgt Ion:117 Resp: 468274
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 5.530 ug/l
RT: 10.980 min Scan# 1529
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:164 Resp: 15806
Ion Ratio Lower Upper
164 100
166 150.7 104.2 156.2
129 108.4 73.9 110.9
131 102.3 69.4 104.2

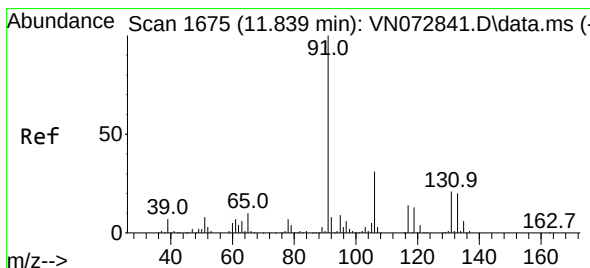
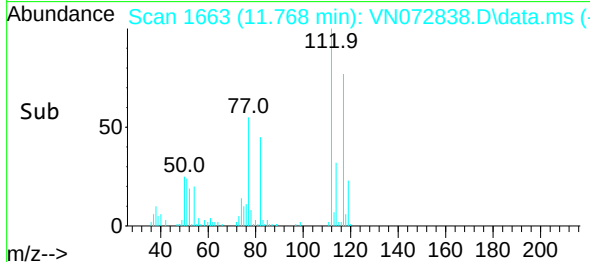
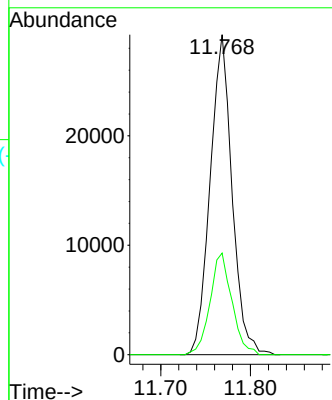
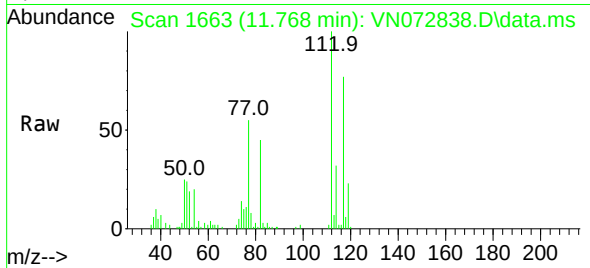




#65
Chlorobenzene
Concen: 5.653 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

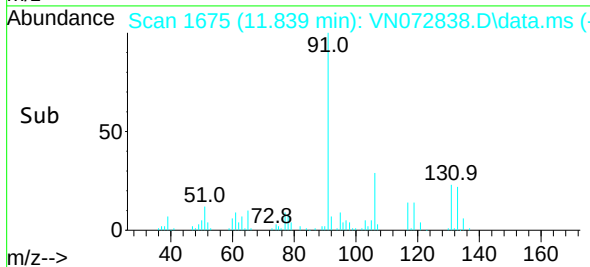
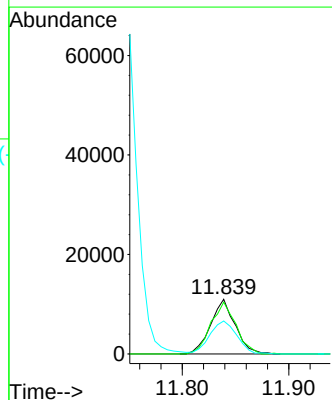
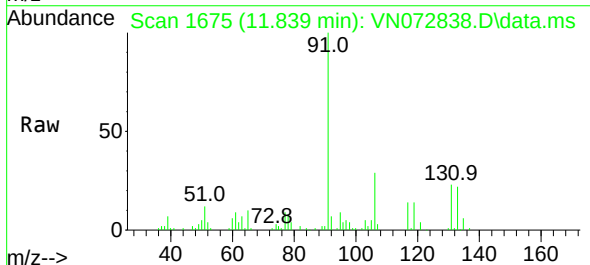
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

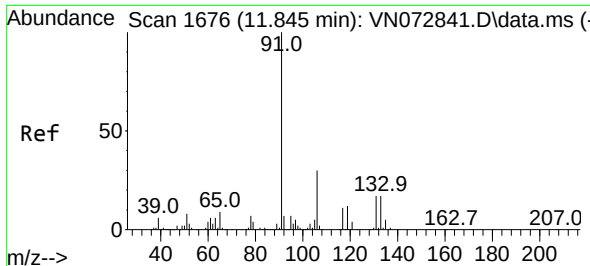
Tgt Ion:112 Resp: 49461
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.408 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:131 Resp: 17595
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.4
119 67.0 33.4 100.2

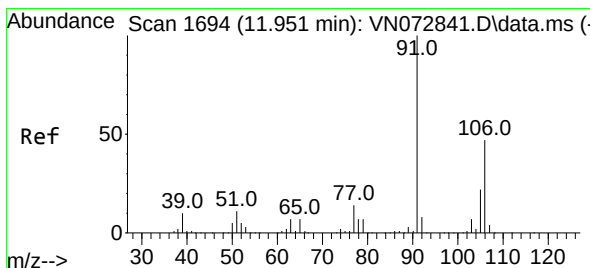
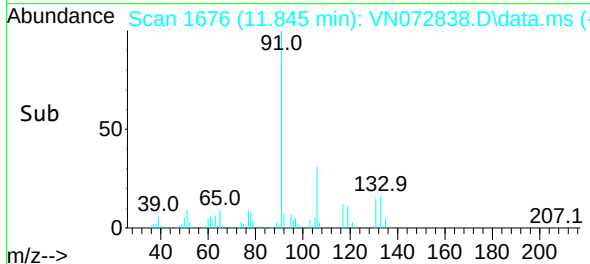
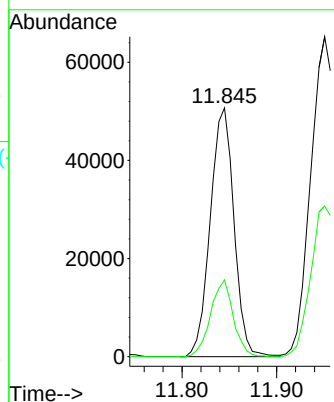
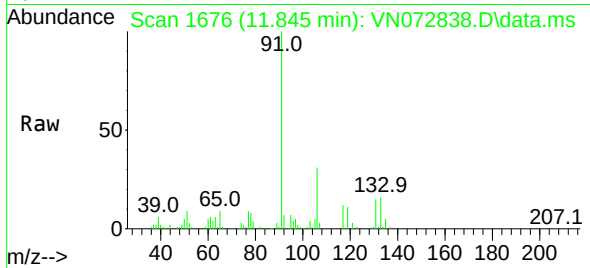




#67
Ethyl Benzene
Concen: 5.519 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

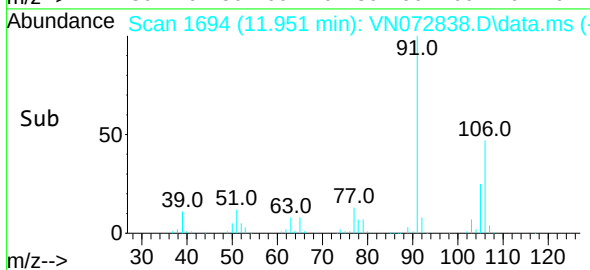
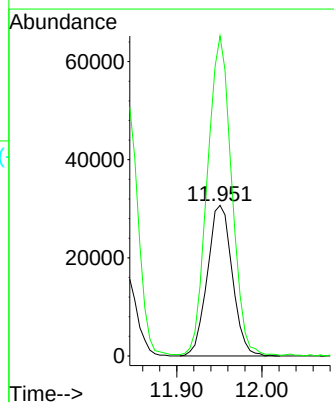
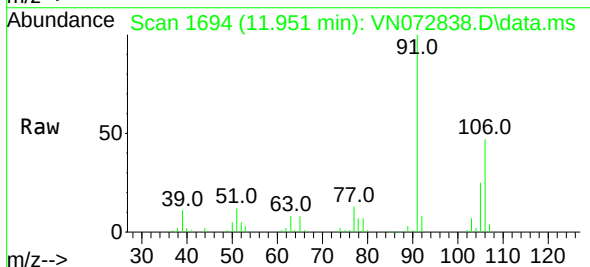
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

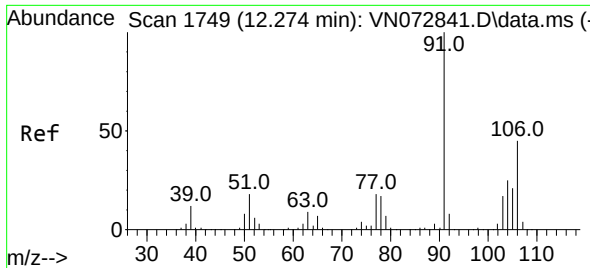
Tgt Ion: 91 Resp: 88238
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 10.769 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 106 Resp: 62310
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3

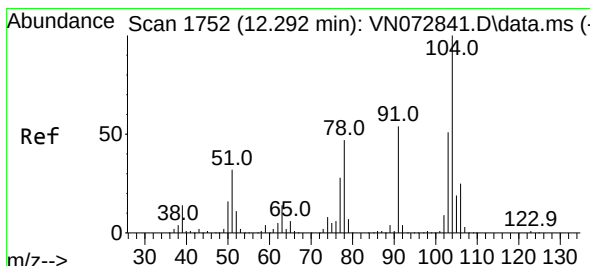
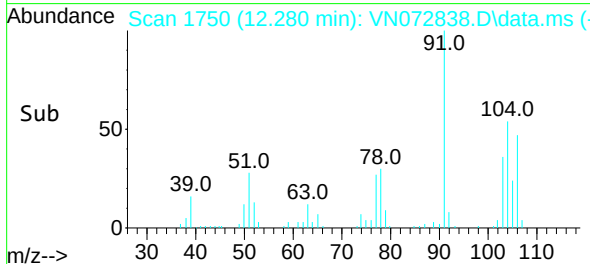
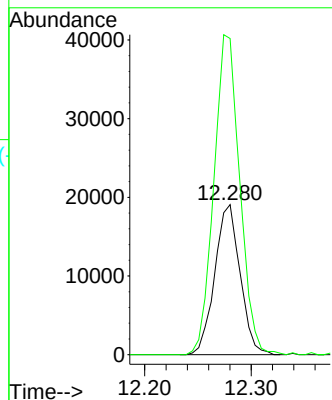
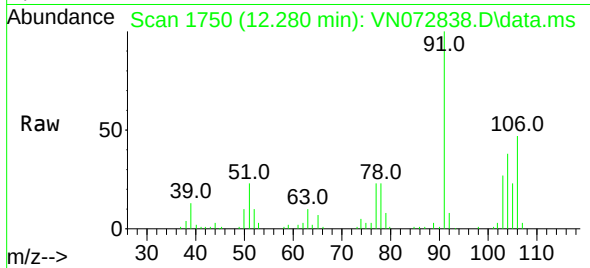




#69
o-Xylene
Concen: 5.256 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

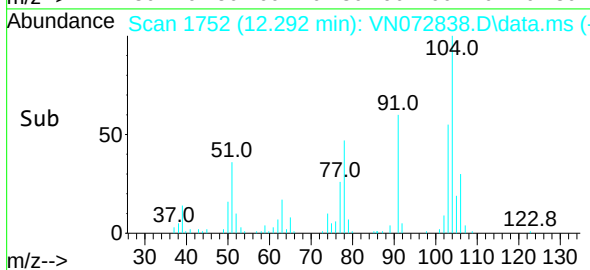
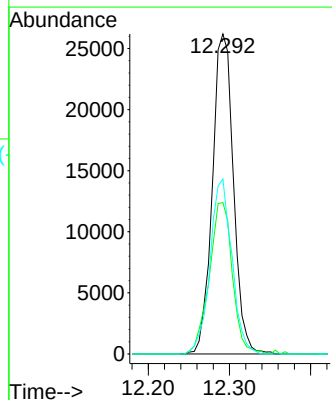
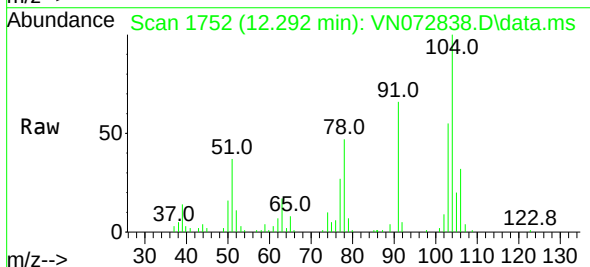
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

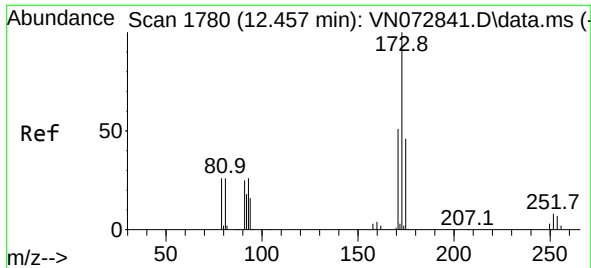
Tgt Ion:106 Resp: 31460
Ion Ratio Lower Upper
106 100
91 217.8 106.0 318.0



#70
Styrene
Concen: 5.090 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:104 Resp: 47287
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 56.4 44.0 66.0

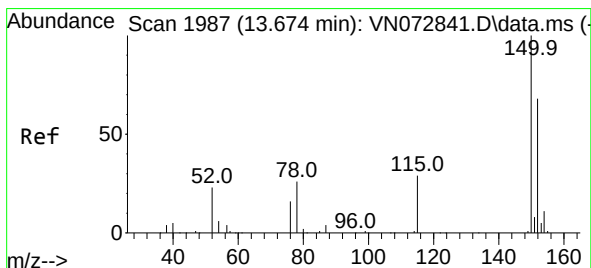
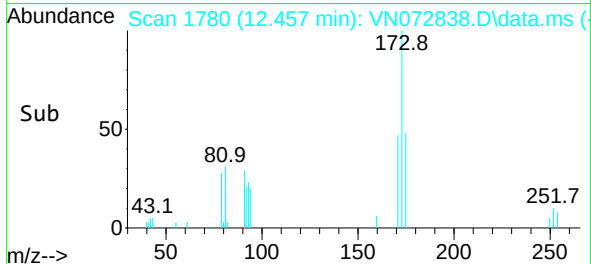
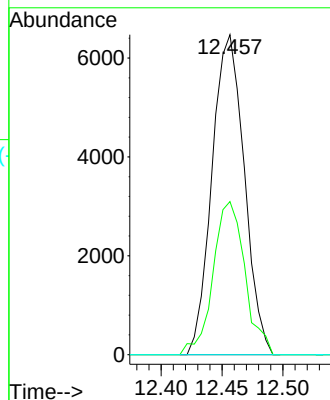
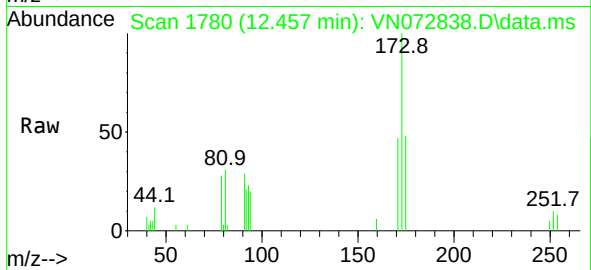




#71
Bromoform
Concen: 4.906 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

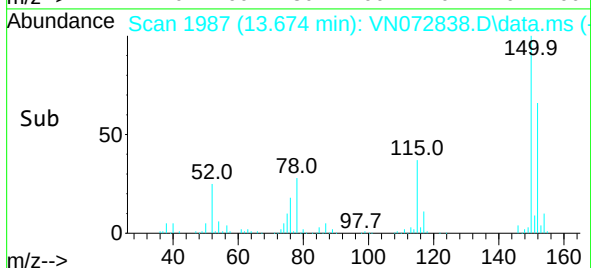
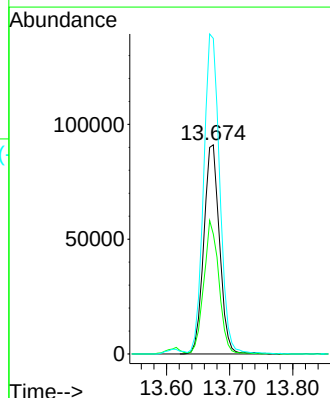
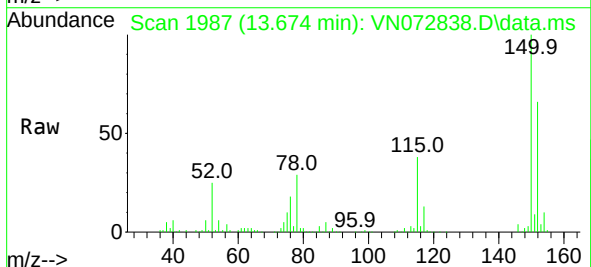
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

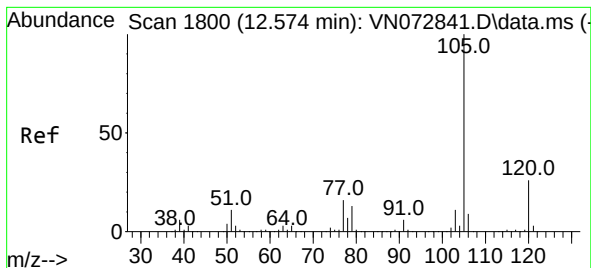
Tgt Ion:173 Resp: 11929
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:152 Resp: 157079
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 157.0 0.0 356.2





#73

Isopropylbenzene

Concen: 5.679 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

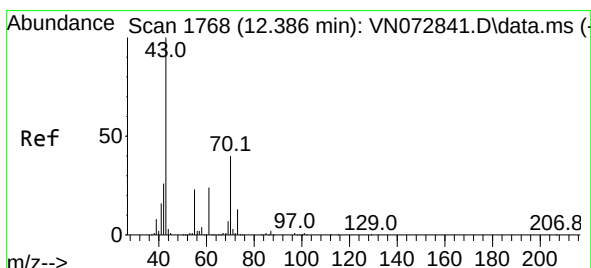
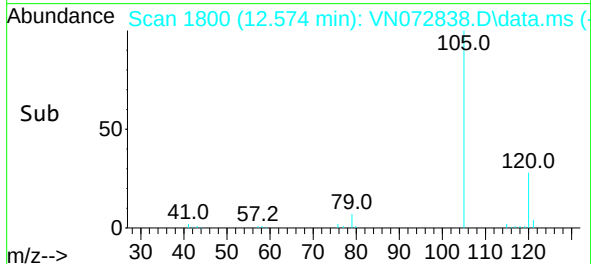
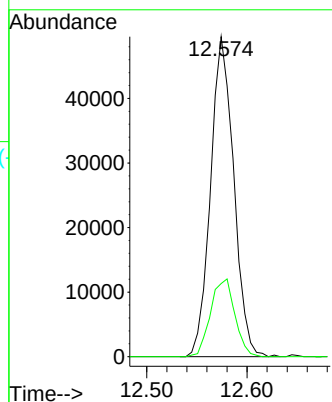
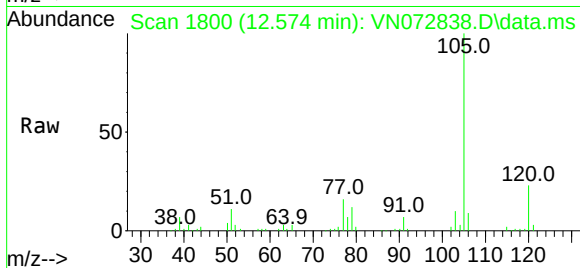
VSTDIC005

Tgt Ion:105 Resp: 79627

Ion Ratio Lower Upper

105 100

120 25.5 13.5 40.4



#74

N-ethyl acetate

Concen: 5.075 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion: 43 Resp: 34995

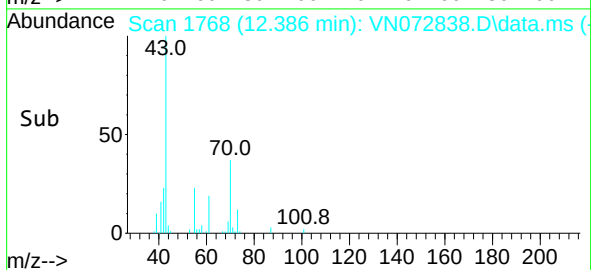
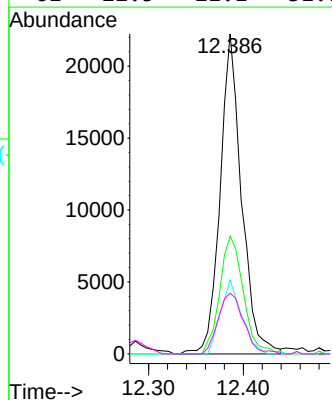
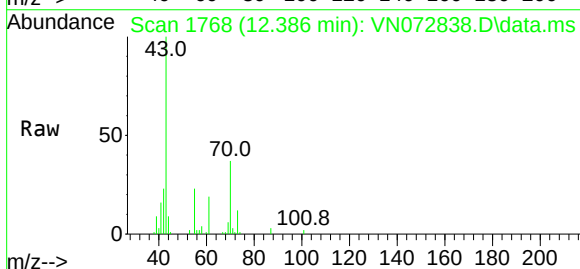
Ion Ratio Lower Upper

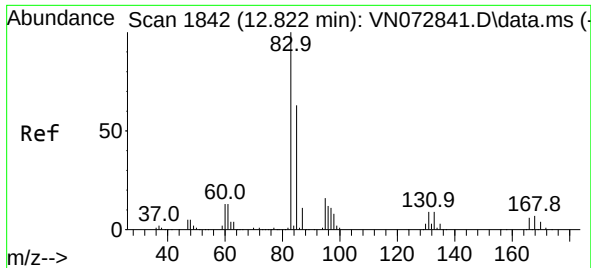
43 100

70 40.5 39.0 58.4

55 22.8 21.1 31.7

61 22.5 21.1 31.7

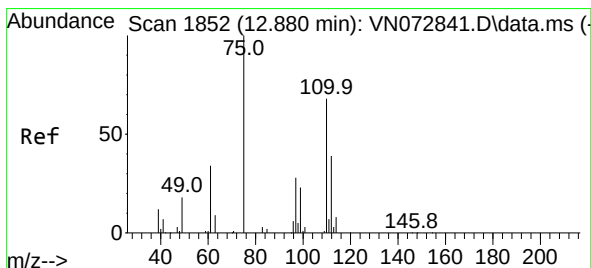
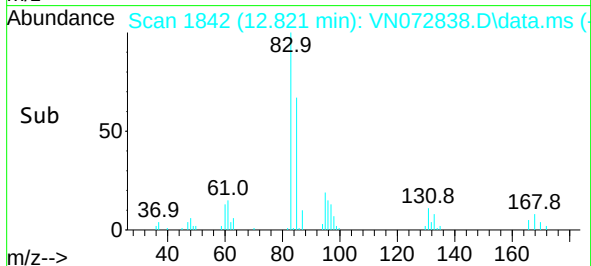
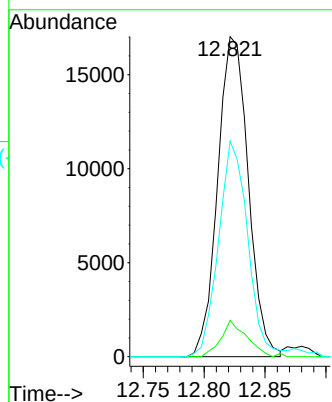
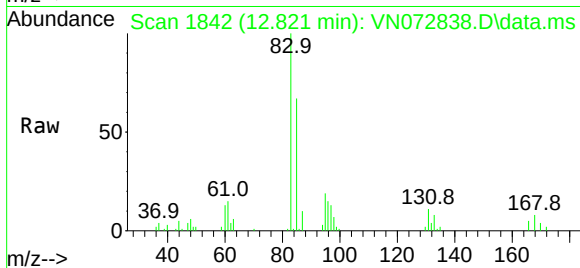




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.830 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

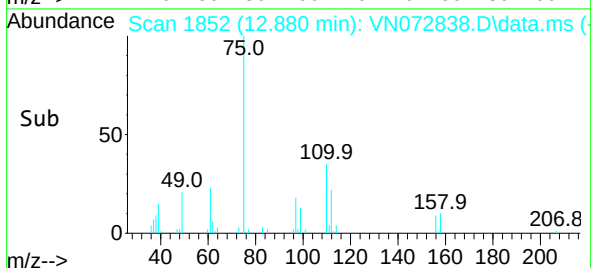
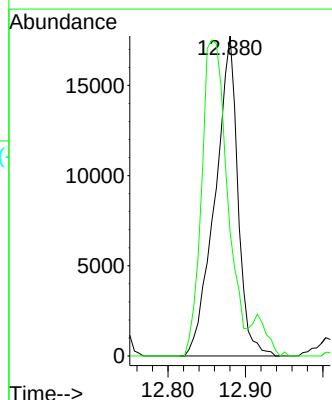
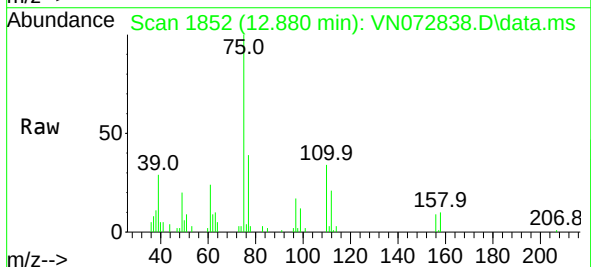
Instrument :
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 ClientSampleId :
 VSTDIC005

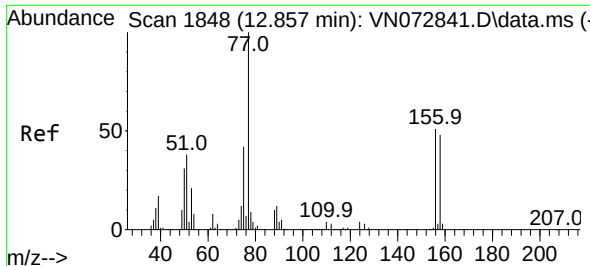
Tgt Ion: 83 Resp: 29753
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.3 15.9
 85 64.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 8.120 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion: 75 Resp: 36391
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

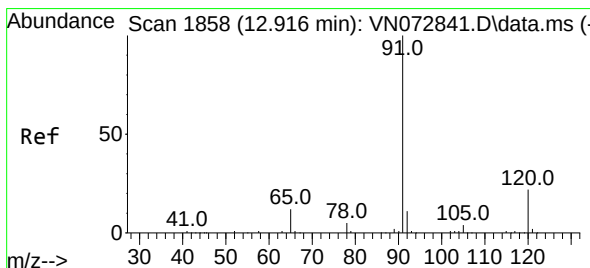
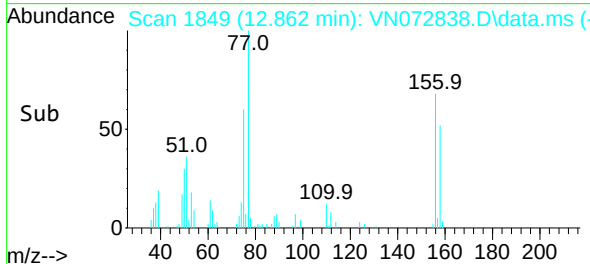
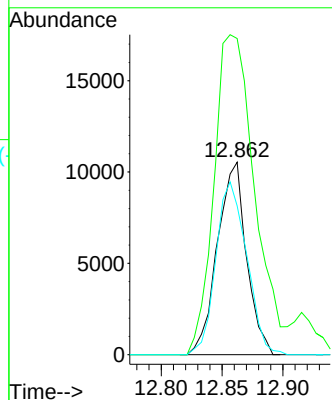
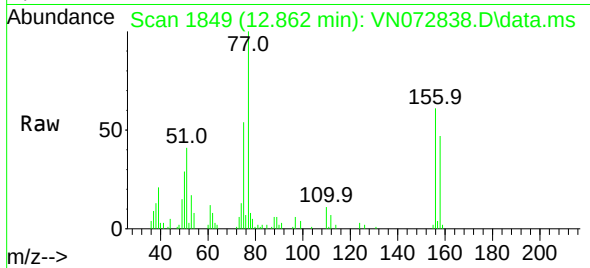




#77
Bromobenzene
Concen: 5.694 ug/l
RT: 12.862 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

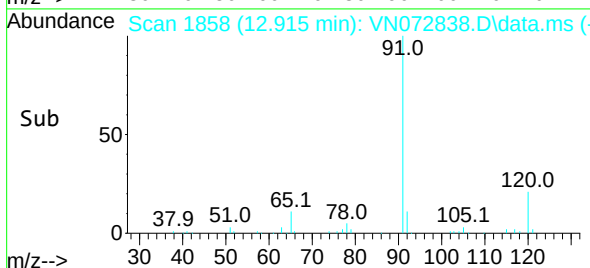
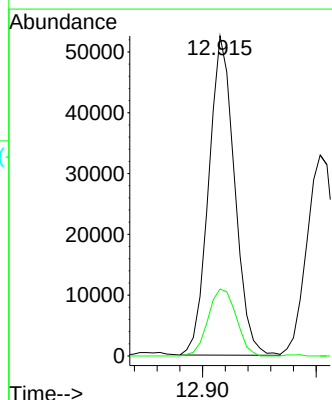
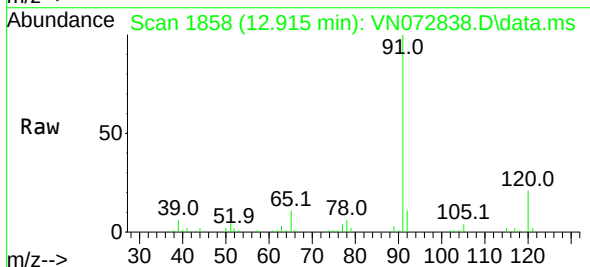
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MSVOA_N
ClientSampleId :
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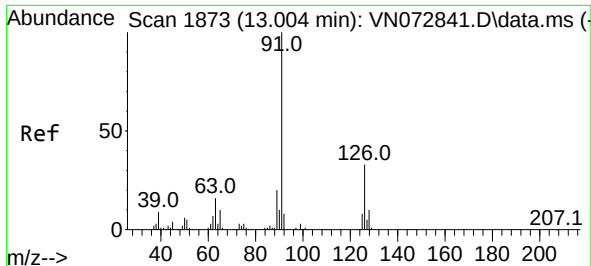
Tgt Ion:156 Resp: 17539
Ion Ratio Lower Upper
156 100
77 232.2 100.5 301.5
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 5.420 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 91 Resp: 83033
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

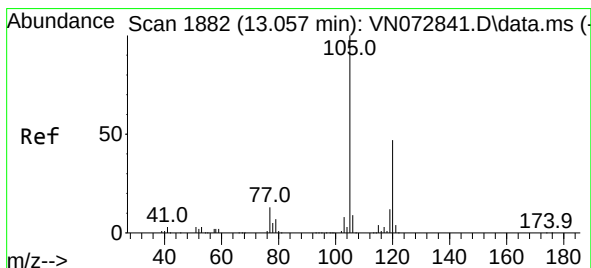
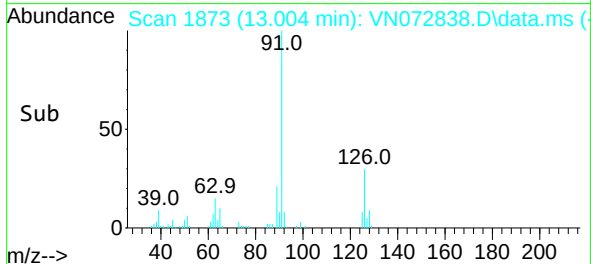
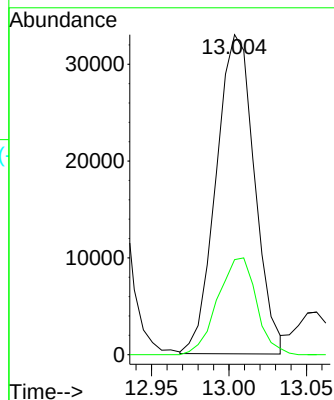
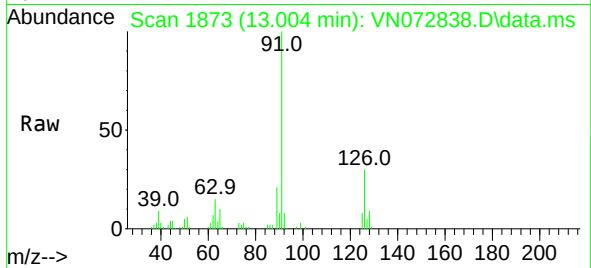




#79
2-Chlorotoluene
Concen: 5.776 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

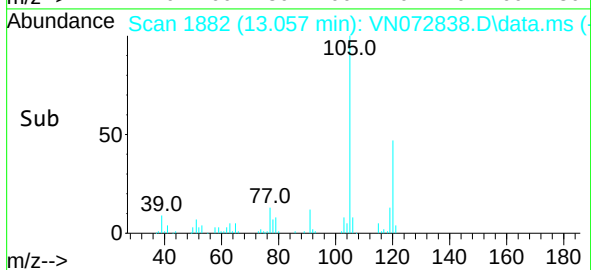
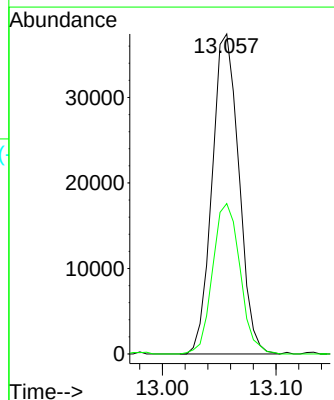
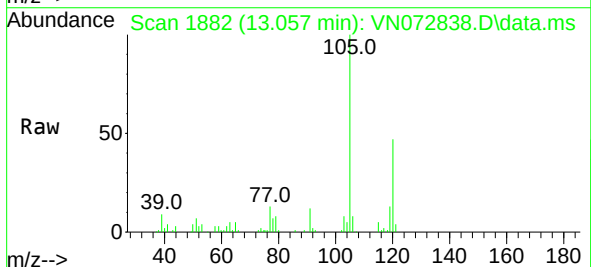
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MSVOA_N
ClientSampleId :
VSTDIC005

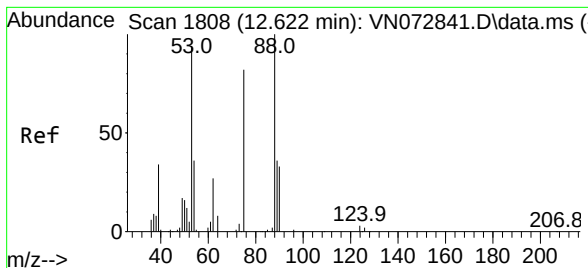
Tgt Ion: 91 Resp: 56868
Ion Ratio Lower Upper
91 100
126 30.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.542 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 105 Resp: 61321
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

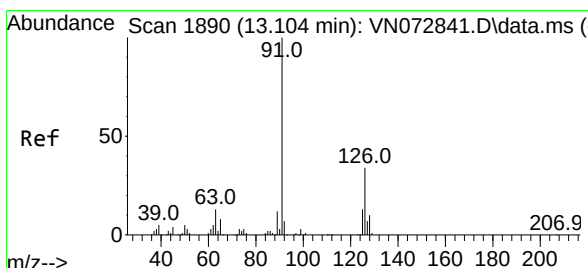
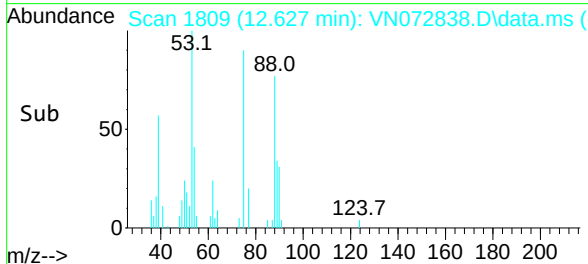
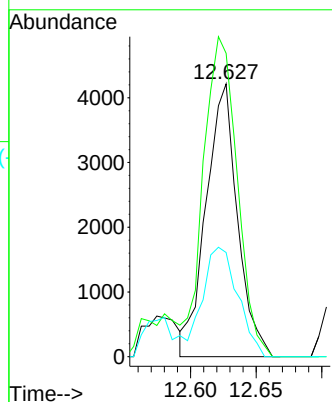
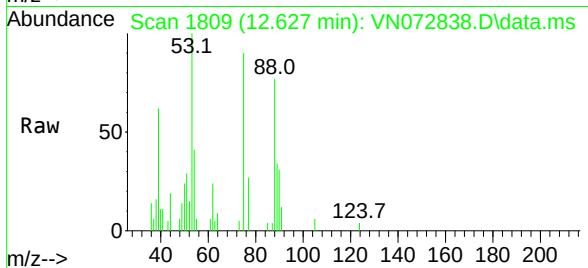




#81
trans-1,4-Dichloro-2-butene
Concen: 4.910 ug/l
RT: 12.627 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

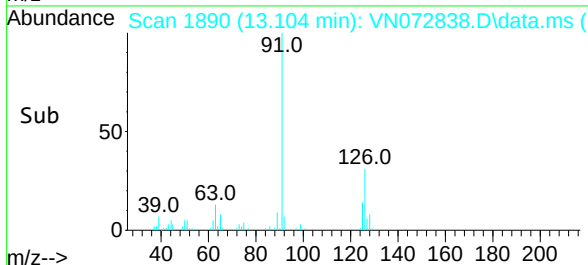
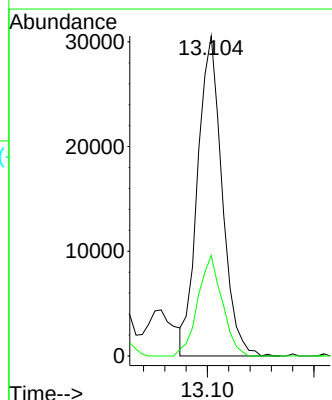
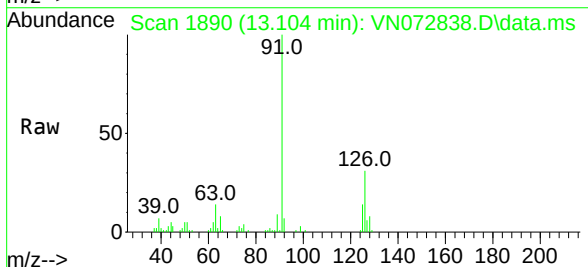
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

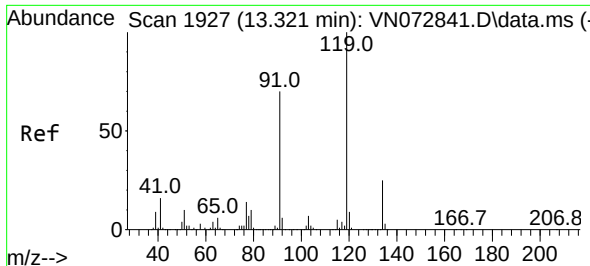
Tgt Ion: 75 Resp: 7036
Ion Ratio Lower Upper
75 100
53 126.2 78.0 117.0#
89 44.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 5.360 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion: 91 Resp: 48657
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6

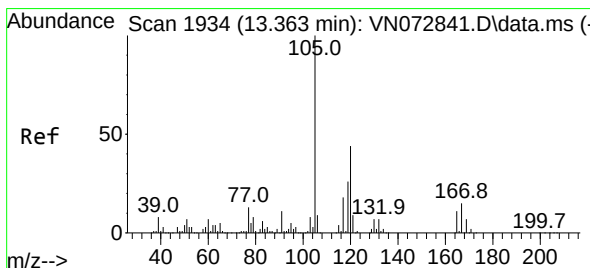
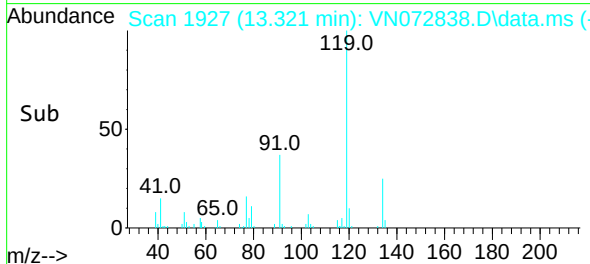
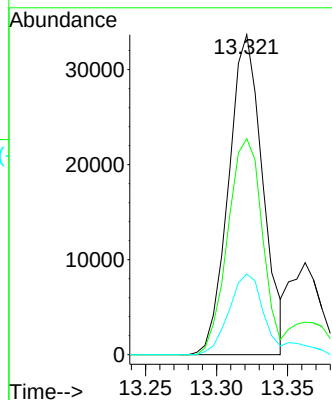
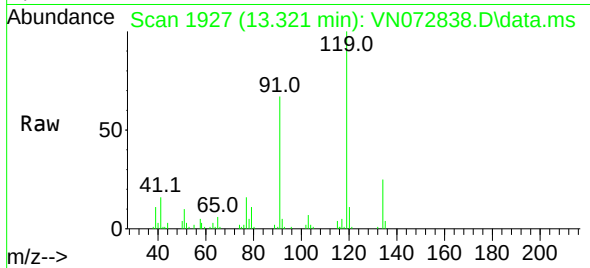




#83
tert-Butylbenzene
Concen: 5.603 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

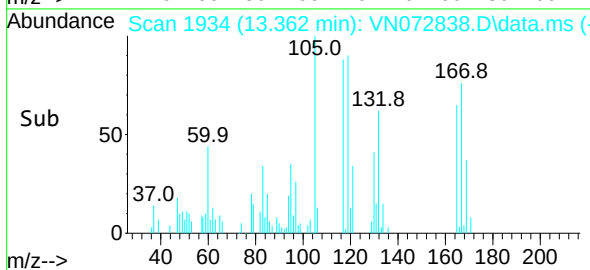
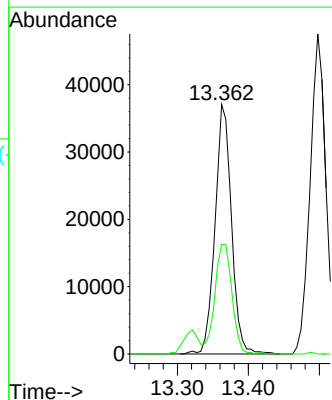
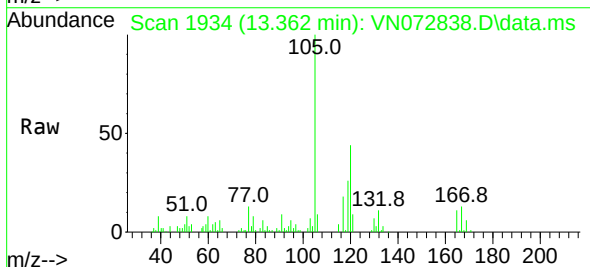
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

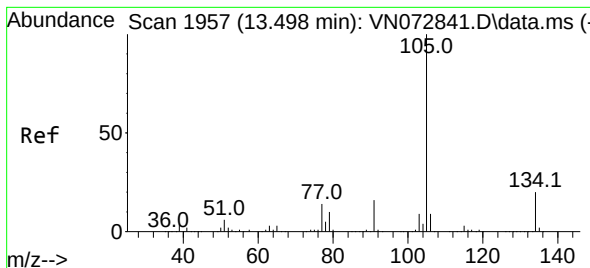
Tgt Ion:119 Resp: 56250
Ion Ratio Lower Upper
119 100
91 68.3 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.634 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:105 Resp: 59466
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85

sec-Butylbenzene

Concen: 5.454 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

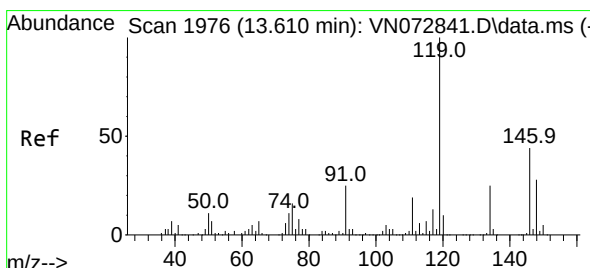
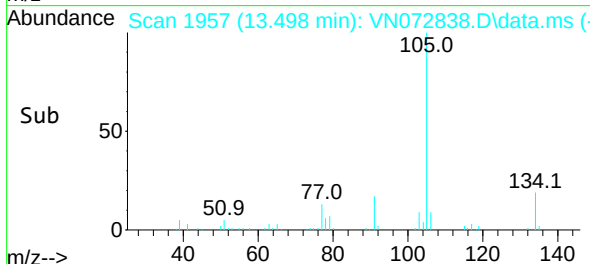
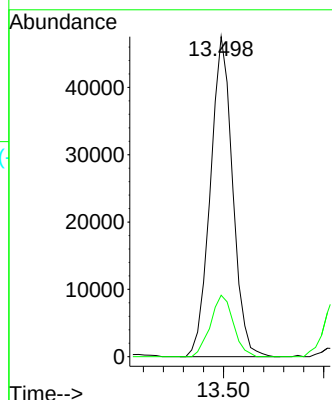
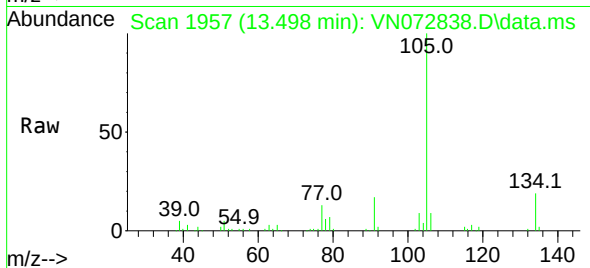
VSTDIC005

Tgt Ion:105 Resp: 73332

Ion Ratio Lower Upper

105 100

134 19.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 5.432 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

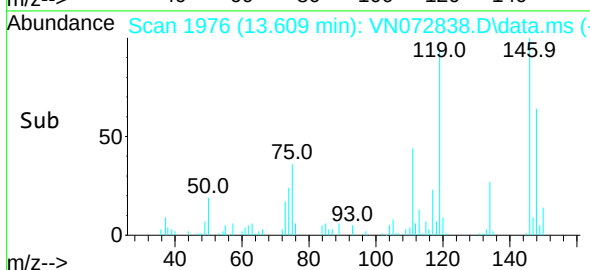
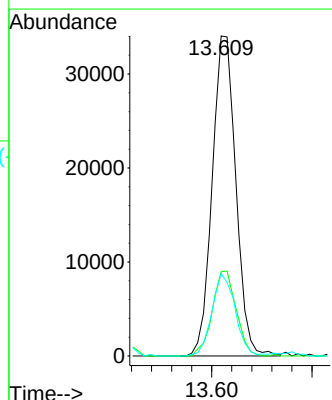
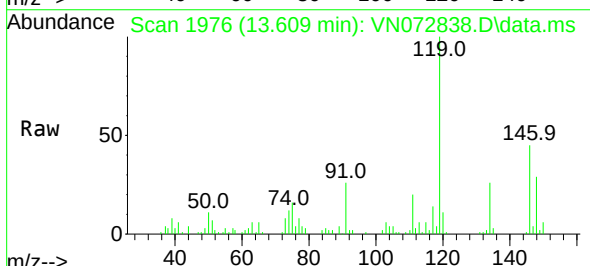
Tgt Ion:119 Resp: 55606

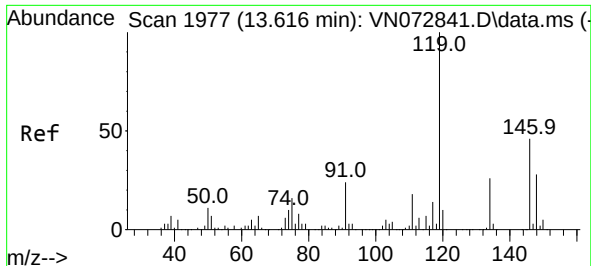
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 25.4 11.3 33.9

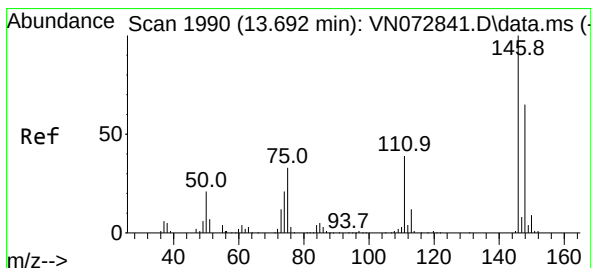
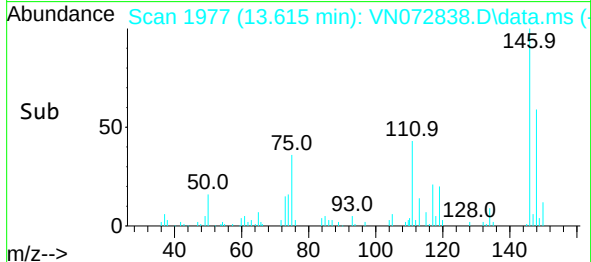
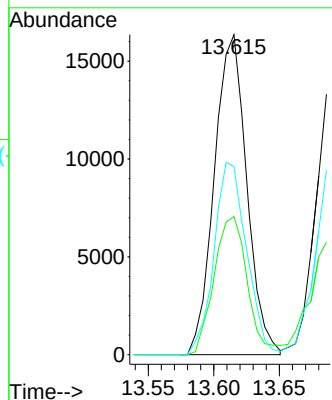
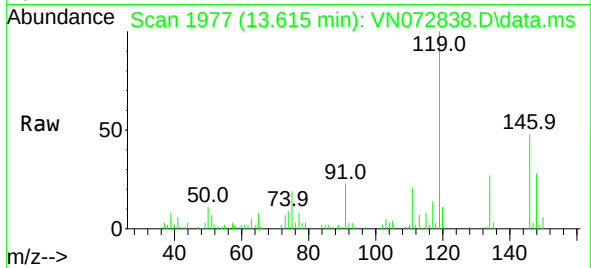




#87
 1,3-Dichlorobenzene
 Concen: 5.417 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

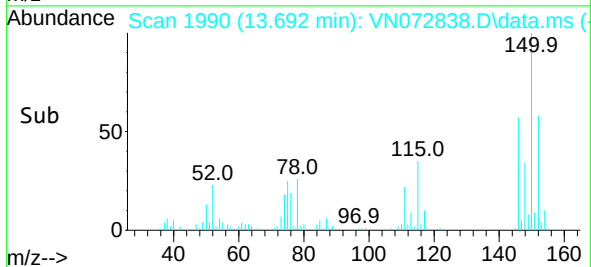
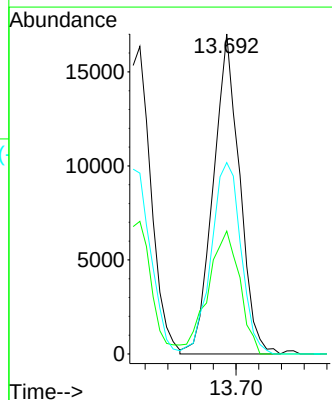
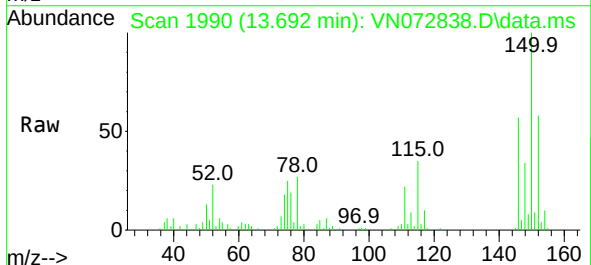
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

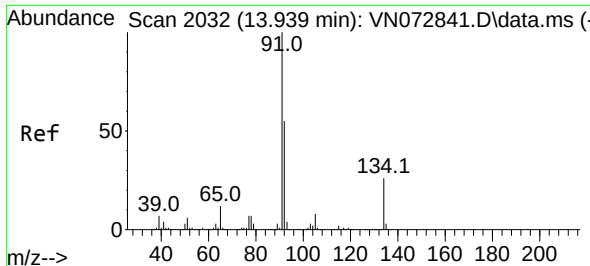
Tgt Ion:146 Resp: 28086
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.0 60.0
 148 60.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 5.259 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072838.D
 Acq: 14 Jun 2022 17:45

Tgt Ion:146 Resp: 27400
 Ion Ratio Lower Upper
 146 100
 111 46.2 19.1 57.1
 148 67.9 31.4 94.3

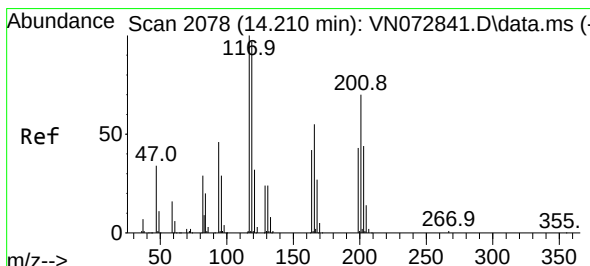
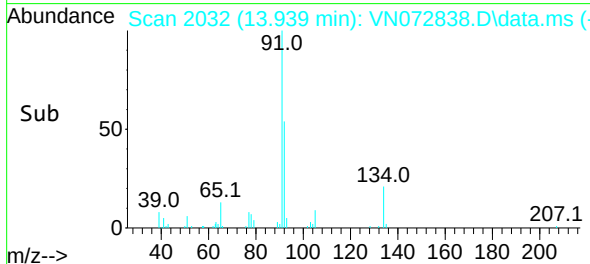
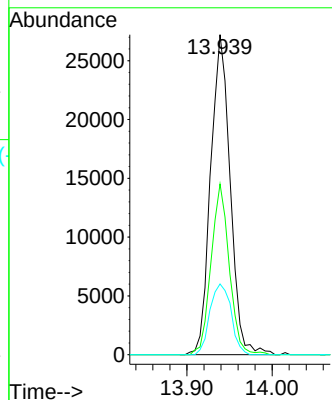
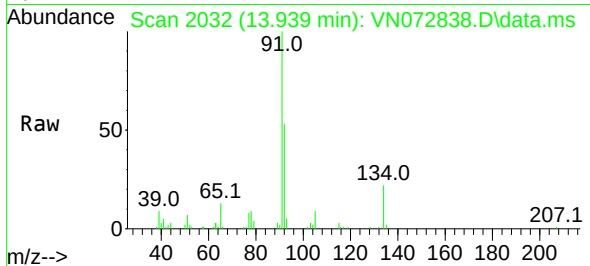




#89
n-Butylbenzene
Concen: 5.030 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

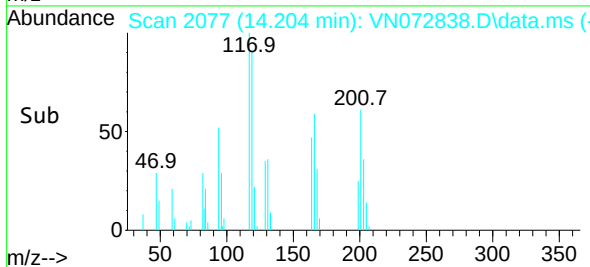
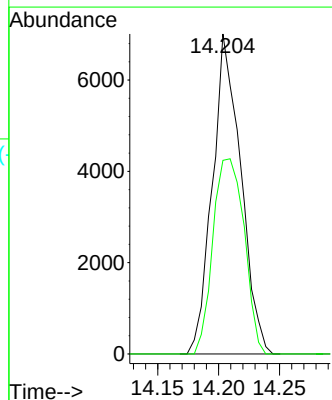
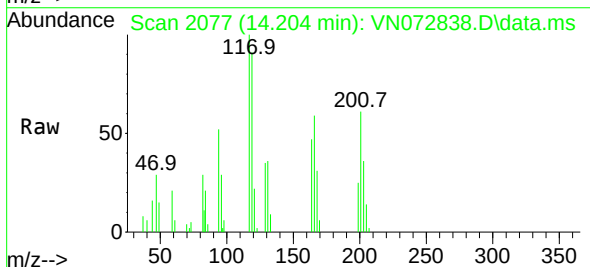
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

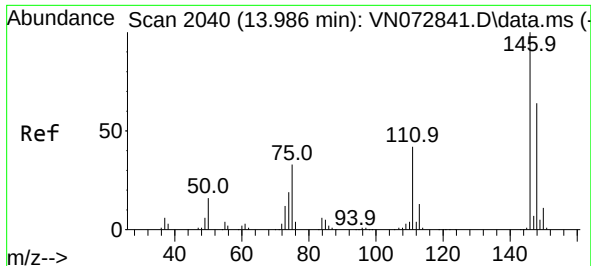
Tgt Ion:	91	Resp:	43476
Ion	Ratio	Lower	Upper
91	100		
92	49.7	26.9	80.7
134	23.8	13.6	40.8



#90
Hexachloroethane
Concen: 5.342 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:	117	Resp:	11326
Ion	Ratio	Lower	Upper
117	100		
201	67.3	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 5.454 ug/l

RT: 13.980 min Scan# 2040

Delta R.T. -0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

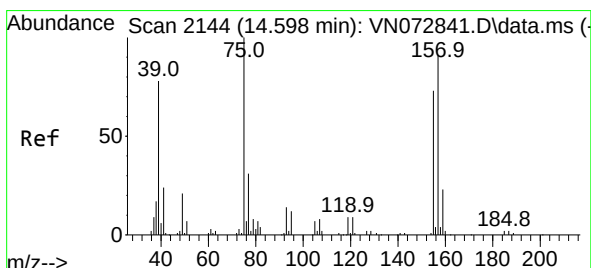
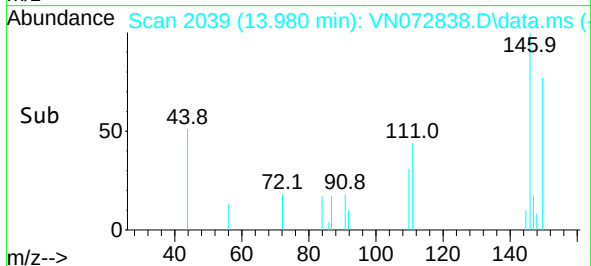
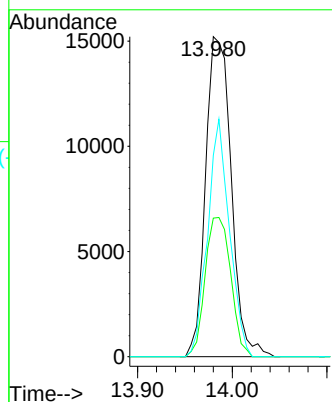
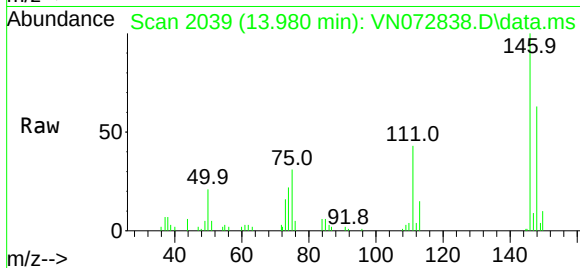
Tgt Ion:146 Resp: 28565

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 63.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.633 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

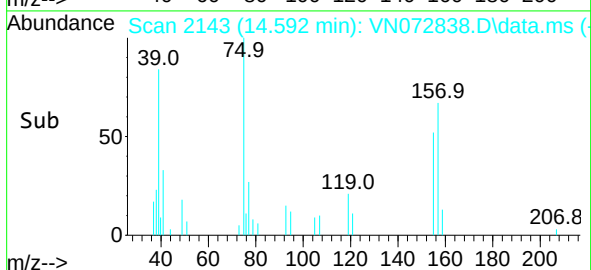
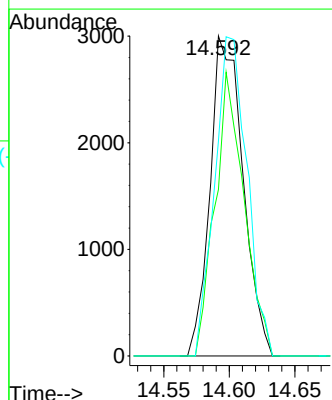
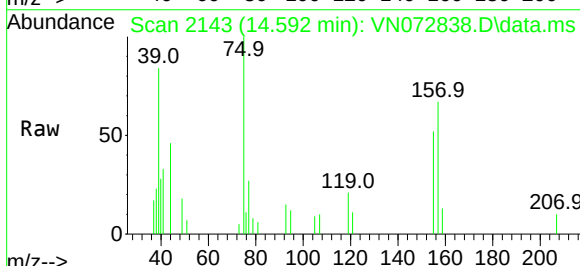
Tgt Ion: 75 Resp: 5224

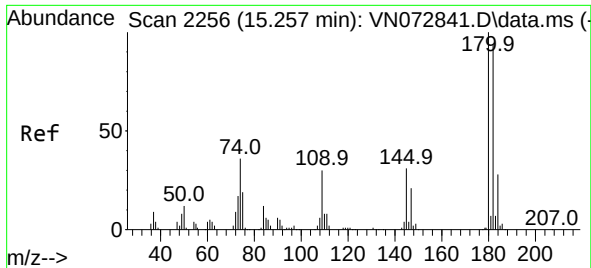
Ion Ratio Lower Upper

75 100

155 78.9 44.9 134.5

157 97.7 59.0 176.8

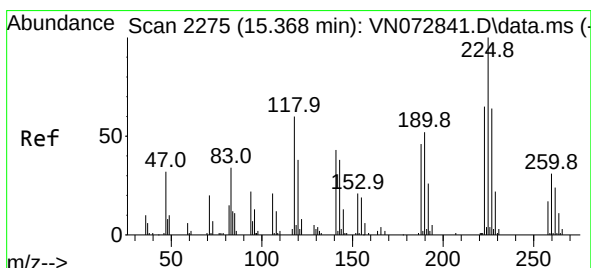
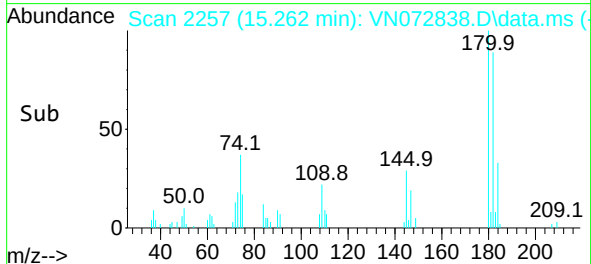
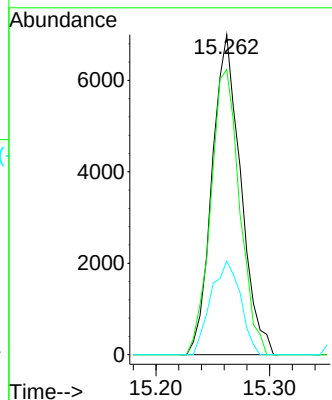
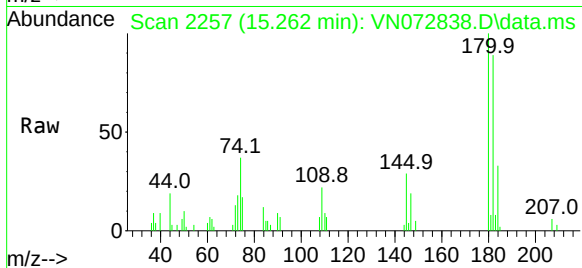




#93
1,2,4-Trichlorobenzene
Concen: 4.600 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

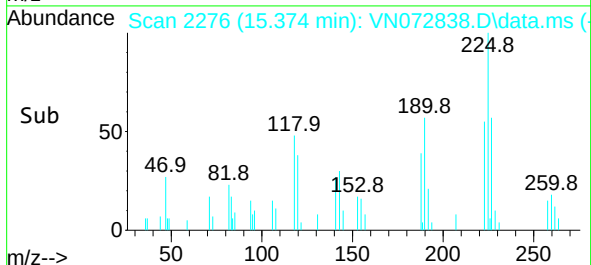
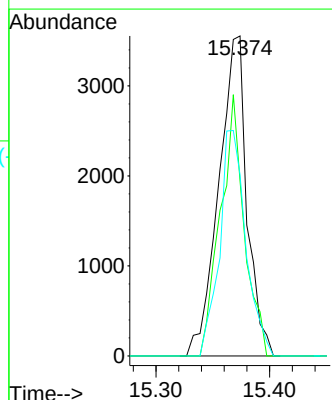
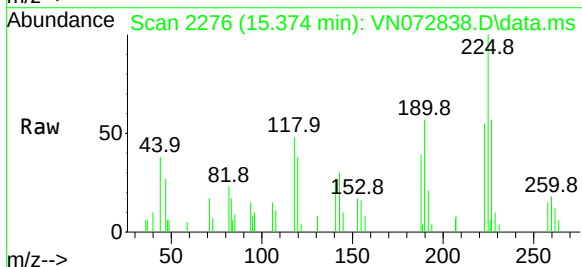
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

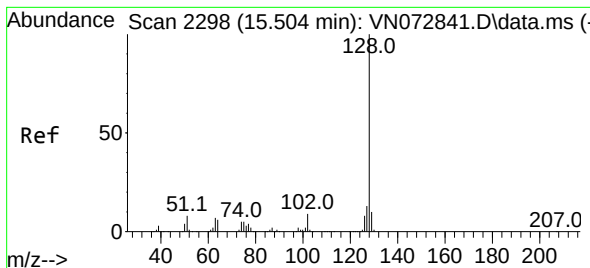
Tgt Ion:180 Resp: 12253
Ion Ratio Lower Upper
180 100
182 89.8 47.5 142.5
145 30.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.236 ug/l
RT: 15.374 min Scan# 2276
Delta R.T. 0.006 min
Lab File: VN072838.D
Acq: 14 Jun 2022 17:45

Tgt Ion:225 Resp: 6142
Ion Ratio Lower Upper
225 100
223 68.8 32.4 97.2
227 65.7 31.8 95.4





#95

Naphthalene

Concen: 4.170 ug/l

RT: 15.503 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

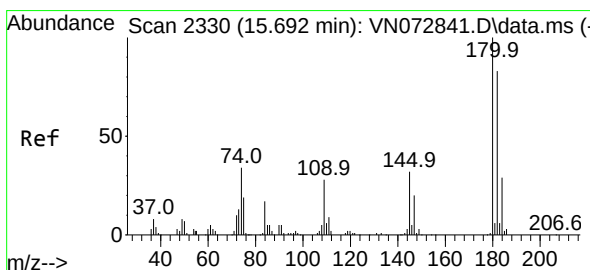
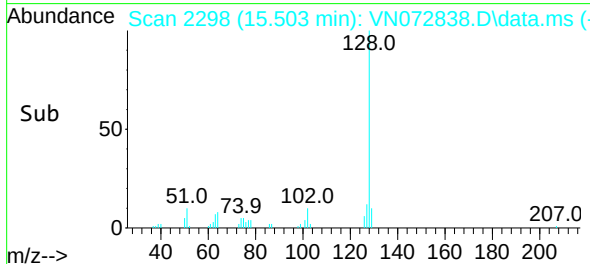
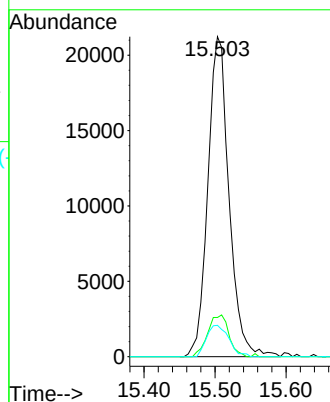
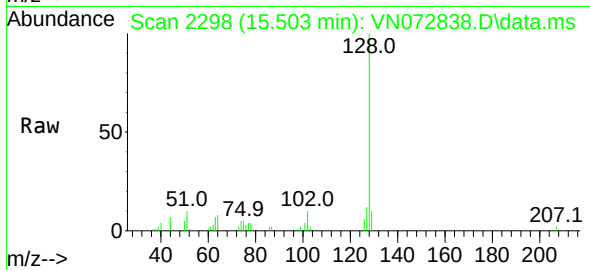
Tgt Ion:128 Resp: 43935

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.269 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072838.D

Acq: 14 Jun 2022 17:45

Tgt Ion:180 Resp: 12030

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 36.6 15.5 46.5

