

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074150.D
 Acq On : 26 Aug 2022 21:08
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 27 00:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	452888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	719923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	669116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	332637	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	274357	62.197	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.400%	
35) Dibromofluoromethane	7.951	113	253248	59.482	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 118.960%	
50) Toluene-d8	10.381	98	896596	54.375	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.740%	
62) 4-Bromofluorobenzene	12.675	95	326971	59.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	201875	56.216	ug/l	100
3) Chloromethane	2.269	50	184754	46.266	ug/l	98
4) Vinyl Chloride	2.405	62	253014	49.354	ug/l	98
5) Bromomethane	2.781	94	139744	43.652	ug/l	97
6) Chloroethane	2.952	64	174412	48.158	ug/l	98
7) Trichlorofluoromethane	3.305	101	371971	56.248	ug/l	99
8) Diethyl Ether	3.763	74	141501	57.641	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	190602	49.615	ug/l	96
10) Methyl Iodide	4.346	142	208807	45.274	ug/l	98
11) Tert butyl alcohol	5.304	59	301554	305.620	ug/l	100
12) 1,1-Dichloroethene	4.104	96	189262	52.950	ug/l	93
13) Acrolein	3.975	56	141123	204.335	ug/l	97
14) Allyl chloride	4.757	41	310357	58.628	ug/l	95
15) Acrylonitrile	5.469	53	817401	339.320	ug/l	99
16) Acetone	4.222	43	663653	318.894	ug/l	95
17) Carbon Disulfide	4.452	76	459809	54.102	ug/l	99
18) Methyl Acetate	4.775	43	360092	70.263	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	737607	57.298	ug/l	97
20) Methylene Chloride	5.010	84	239858	54.619	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	212342	53.923	ug/l	96
22) Diisopropyl ether	6.416	45	695937	62.005	ug/l	96
23) Vinyl Acetate	6.351	43	3037363	315.790	ug/l	99
24) 1,1-Dichloroethane	6.304	63	411834	58.948	ug/l	99
25) 2-Butanone	7.263	43	1100871	333.617	ug/l	100
26) 2,2-Dichloropropane	7.251	77	227927	34.725	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	262551	54.039	ug/l	94
28) Bromochloromethane	7.587	49	156821	60.860	ug/l	95
29) Tetrahydrofuran	7.610	42	702345	331.802	ug/l	98
30) Chloroform	7.745	83	436833	55.917	ug/l	100
31) Cyclohexane	8.022	56	327056	53.186	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	368887	53.247	ug/l	97
36) 1,1-Dichloropropene	8.151	75	289218	48.907	ug/l	99
37) Ethyl Acetate	7.340	43	400041	55.838	ug/l	98
38) Carbon Tetrachloride	8.134	117	309992	45.861	ug/l	98
39) Methylcyclohexane	9.398	83	341579	46.098	ug/l	97
40) Benzene	8.392	78	974248	52.199	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	188811	58.318	ug/l	96
42) 1,2-Dichloroethane	8.463	62	329081	51.278	ug/l	98
43) Isopropyl Acetate	8.498	43	559654	54.835	ug/l	97
44) Trichloroethene	9.151	130	245666	45.572	ug/l	99
45) 1,2-Dichloropropane	9.428	63	244277	54.604	ug/l	95
46) Dibromomethane	9.516	93	174829	51.402	ug/l	96
47) Bromodichloromethane	9.698	83	341509	52.534	ug/l	99
48) Methyl methacrylate	9.498	41	255019	58.396	ug/l	93
49) 1,4-Dioxane	9.504	88	157257	1210.911	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	2044483	296.287	ug/l	98
52) Toluene	10.445	92	613353	47.925	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	336538	49.334	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	371762	49.809	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	267164	53.664	ug/l	99
56) Ethyl methacrylate	10.704	69	415656	58.538	ug/l	94
57) 1,3-Dichloropropane	10.986	76	445632	55.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	830573	250.103	ug/l	99
59) 2-Hexanone	11.028	43	1616156	304.329	ug/l	98
60) Dibromochloromethane	11.181	129	287051	52.139	ug/l	100
61) 1,2-Dibromoethane	11.286	107	276383	51.904	ug/l	100
64) Tetrachloroethene	10.916	164	214638	40.642	ug/l	99
65) Chlorobenzene	11.710	112	669989	47.115	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	260914	48.453	ug/l	98
67) Ethyl Benzene	11.786	91	1170822	49.508	ug/l	99
68) m/p-Xylenes	11.892	106	909775	94.681	ug/l	100
69) o-Xylene	12.222	106	463884	48.142	ug/l	98
70) Styrene	12.233	104	759714	50.360	ug/l	98
71) Bromoform	12.398	173	235997	49.087	ug/l #	100
73) Isopropylbenzene	12.522	105	1173475	48.447	ug/l	99
74) N-amyl acetate	12.327	43	467923	51.102	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	435100	53.530	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	522795	75.616	ug/l #	1
77) Bromobenzene	12.798	156	308610	47.071	ug/l	97
78) n-propylbenzene	12.863	91	1314232	50.902	ug/l	99
79) 2-Chlorotoluene	12.945	91	808444	50.246	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	990560	50.278	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	117635	48.392	ug/l	96
82) 4-Chlorotoluene	13.045	91	779386	51.001	ug/l	98
83) tert-Butylbenzene	13.263	119	888830	49.026	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	988370	50.237	ug/l	100
85) sec-Butylbenzene	13.439	105	1201565	51.129	ug/l	99
86) p-Isopropyltoluene	13.557	119	1022934	51.095	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	539951	47.490	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	536657	46.574	ug/l	99
89) n-Butylbenzene	13.880	91	765453	48.271	ug/l	99
90) Hexachloroethane	14.151	117	181693	49.649	ug/l	93
91) 1,2-Dichlorobenzene	13.927	146	564110	48.046	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	101058	52.658	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	326413	45.678	ug/l	99
94) Hexachlorobutadiene	15.304	225	160021	42.481	ug/l	98
95) Naphthalene	15.433	128	1165719	50.038	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	350937	47.513	ug/l	99

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ClientSampleId :
VSTDCCC050EC

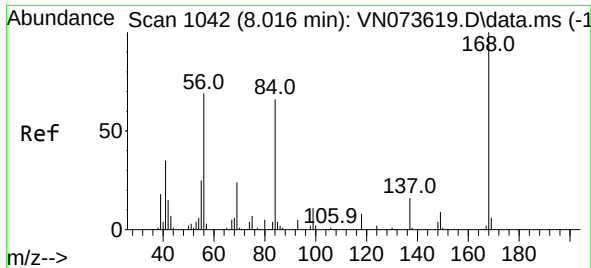
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QLast Update : Fri Aug 26 06:44:47 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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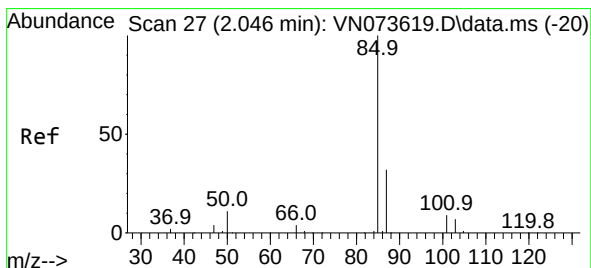
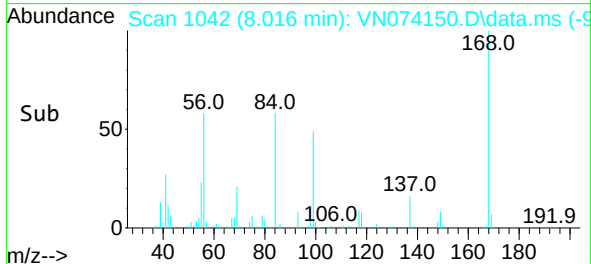
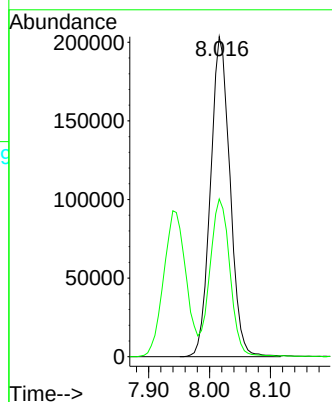
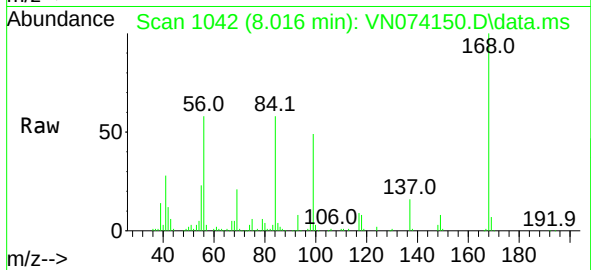




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074150.D
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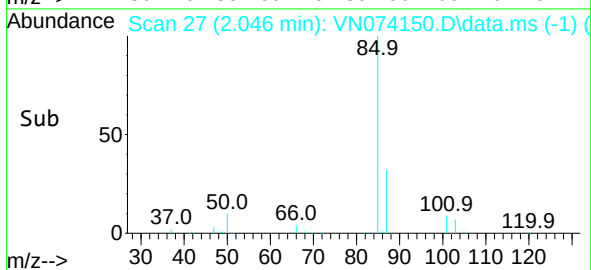
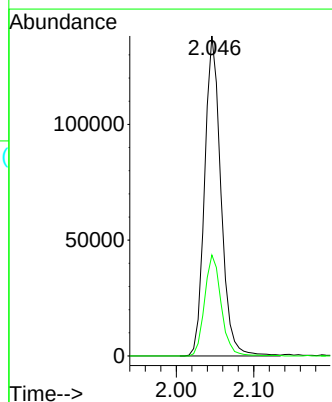
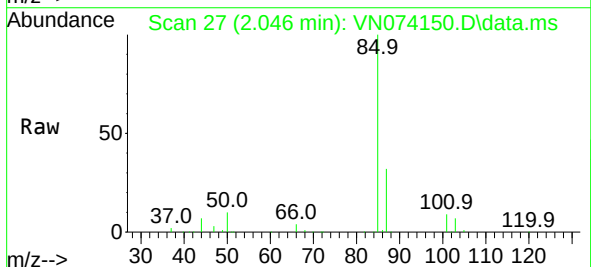
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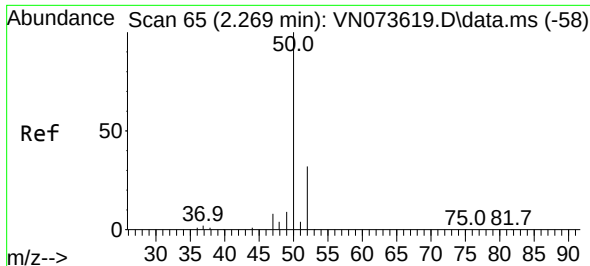
Tgt Ion:168 Resp: 452888
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 56.216 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 85 Resp: 201875
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

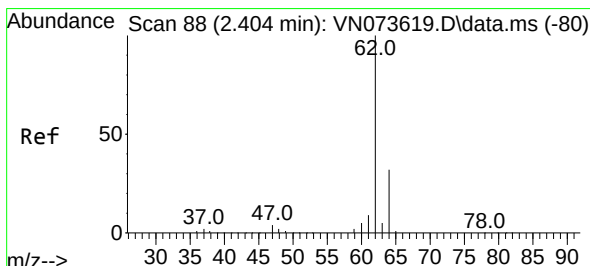
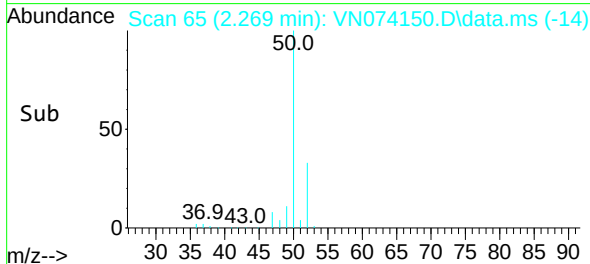
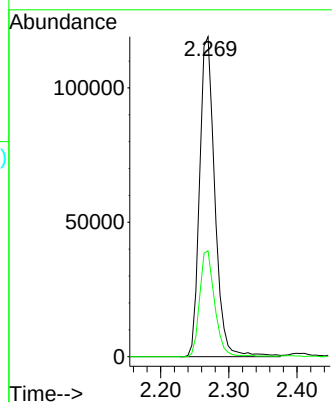
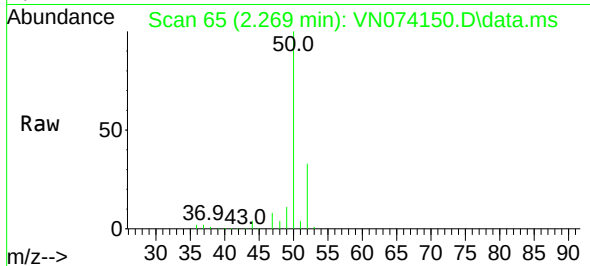




#3
Chloromethane
Concen: 46.266 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

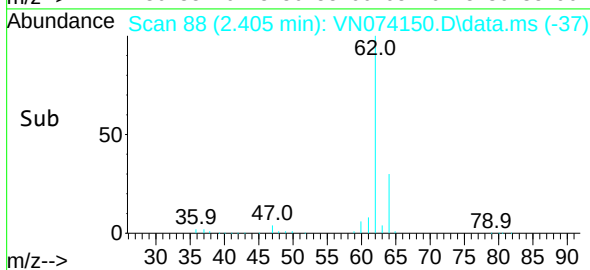
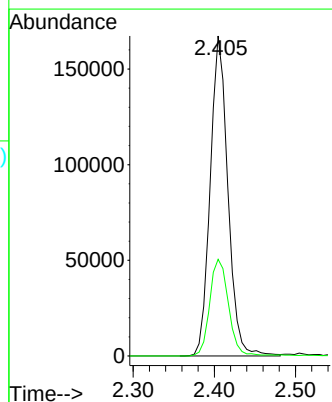
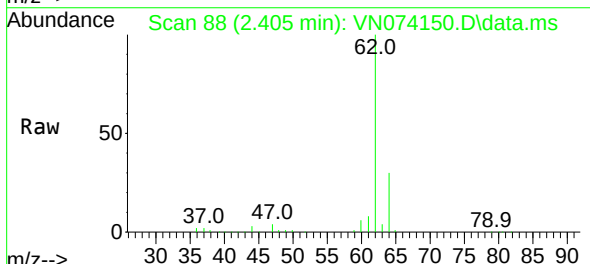
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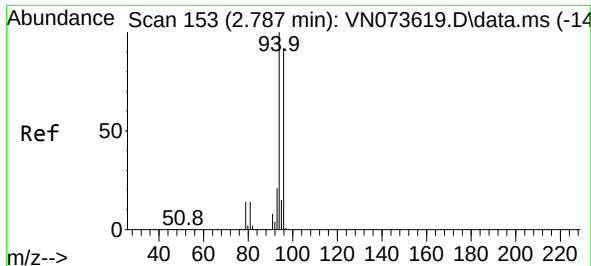
Tgt Ion: 50 Resp: 184754
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 49.354 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 62 Resp: 253014
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4

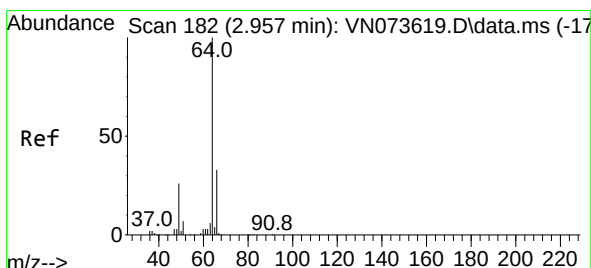
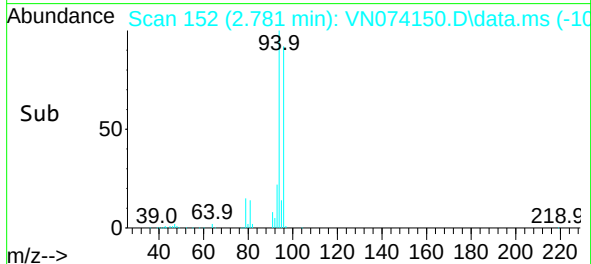
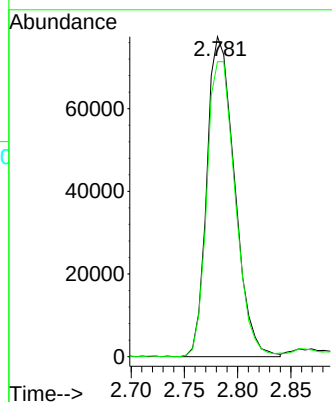
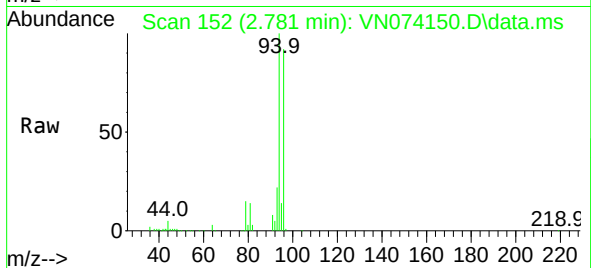




#5
Bromomethane
Concen: 43.652 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

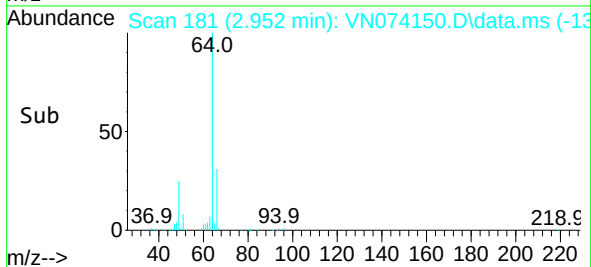
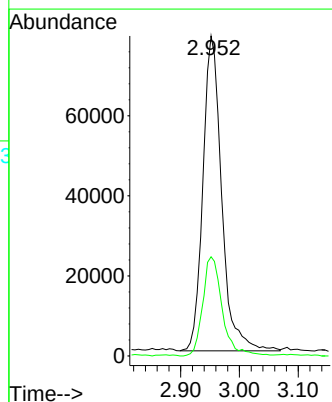
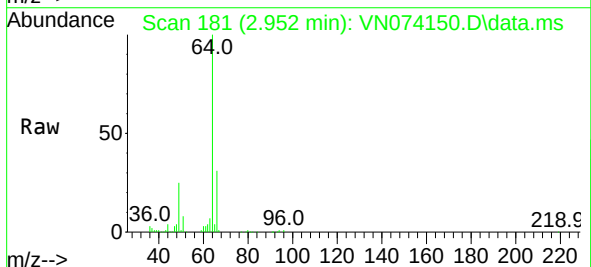
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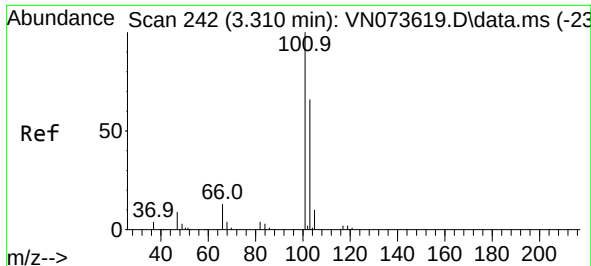
Tgt Ion: 94 Resp: 139744
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0



#6
Chloroethane
Concen: 48.158 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 64 Resp: 174412
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4

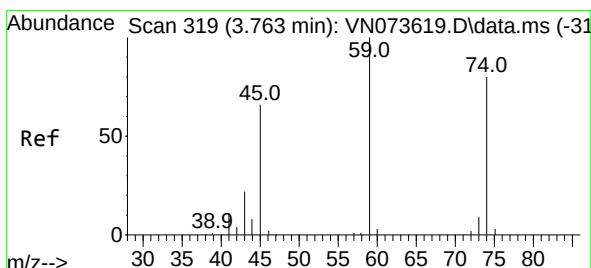
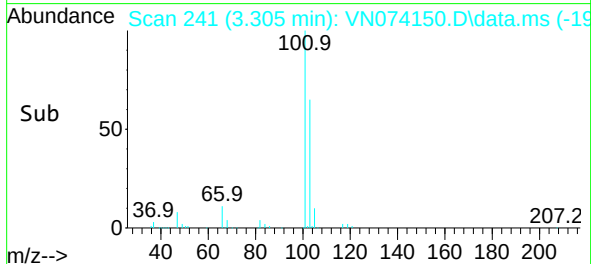
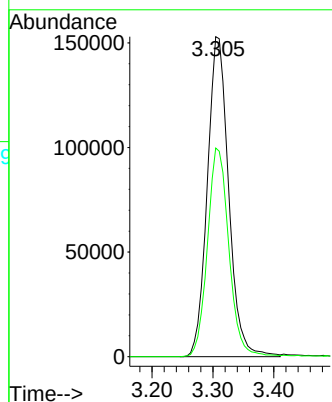
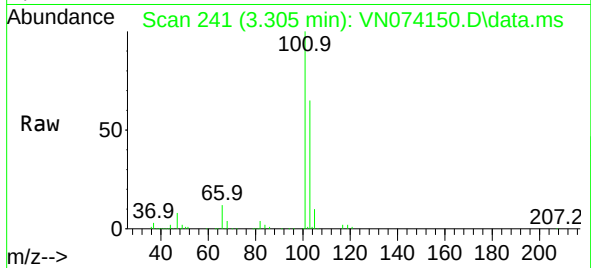




#7
 Trichlorofluoromethane
 Concen: 56.248 ug/l
 RT: 3.305 min Scan# 242
 Delta R.T. -0.005 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

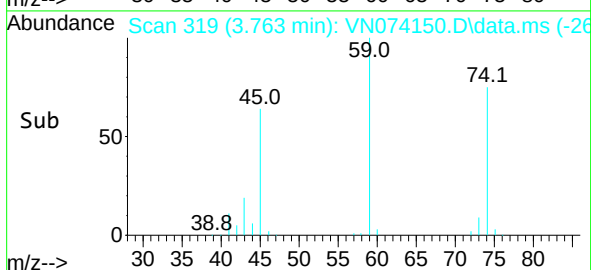
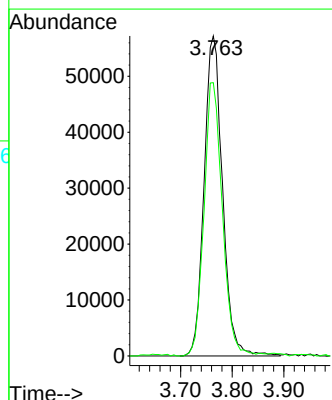
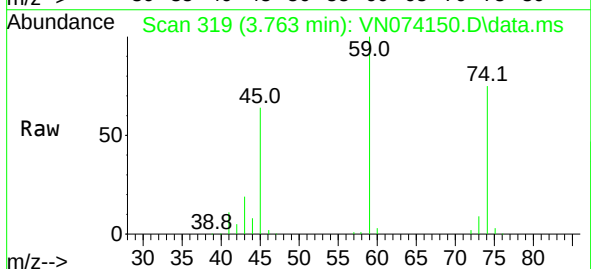
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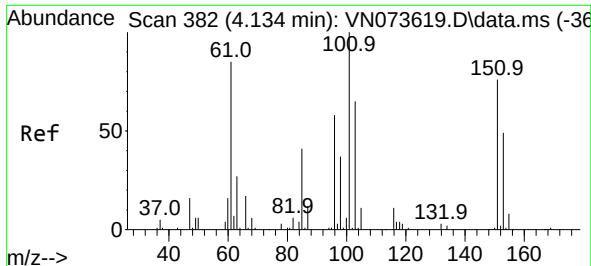
Tgt Ion:101 Resp: 371971
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 57.641 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

Tgt Ion: 74 Resp: 141501
 Ion Ratio Lower Upper
 74 100
 45 85.2 42.9 128.5

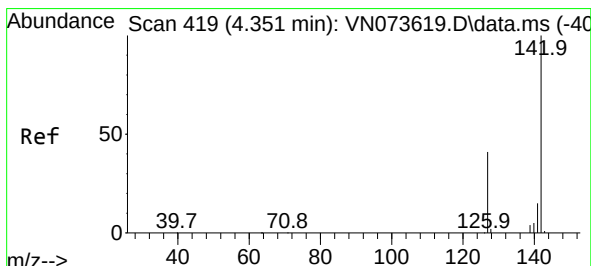
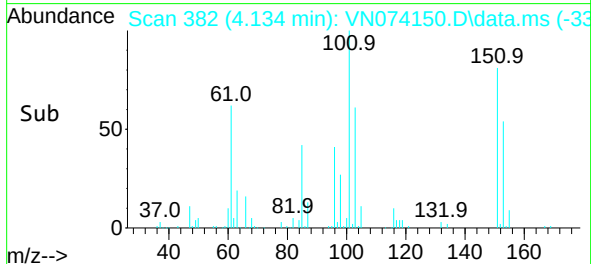
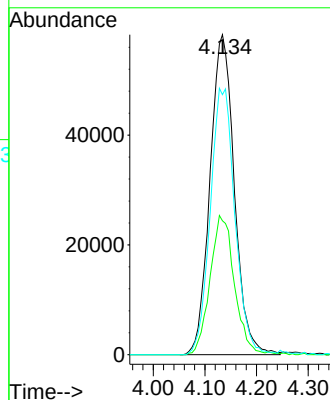
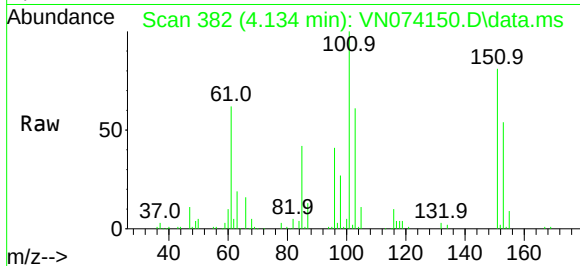




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.615 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074150.D
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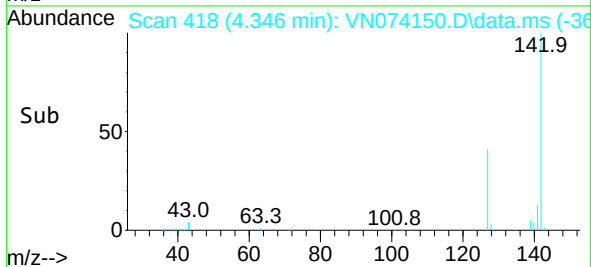
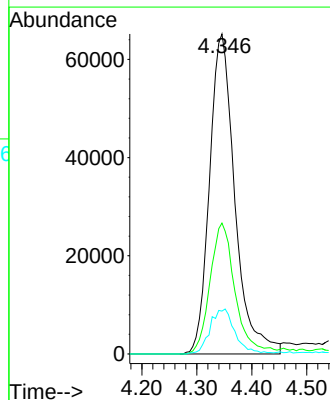
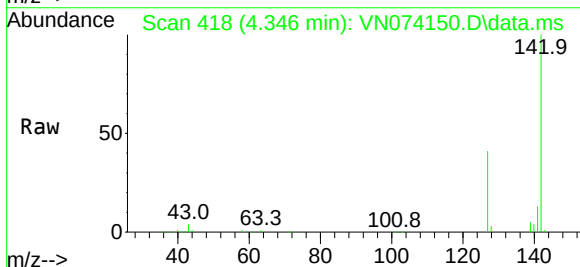
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

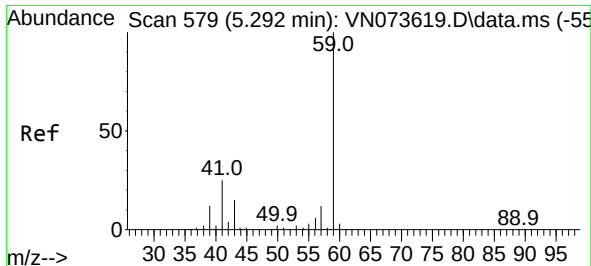
Tgt Ion:101 Resp: 190602
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 84.4 63.0 94.4



#10
Methyl Iodide
Concen: 45.274 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:142 Resp: 208807
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.9 11.2 16.8

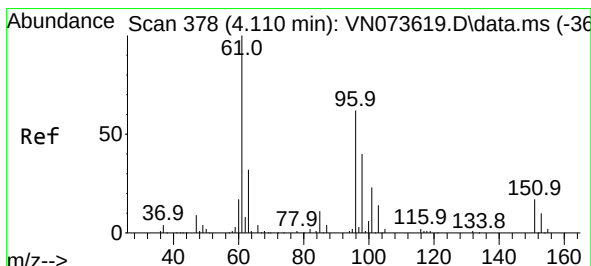
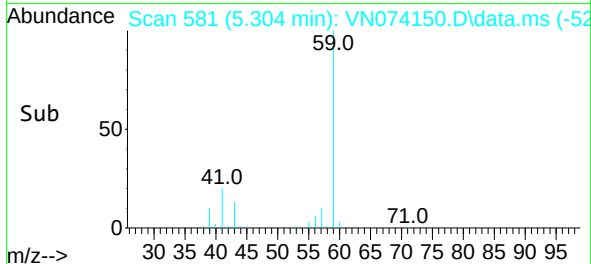
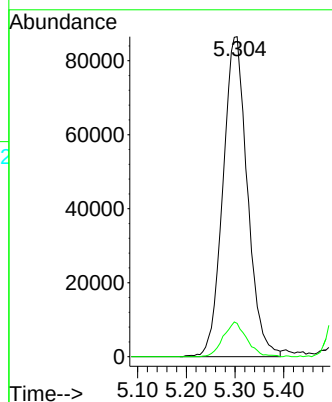
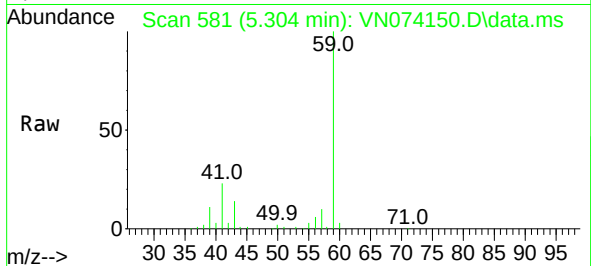




#11
Tert butyl alcohol
Concen: 305.620 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

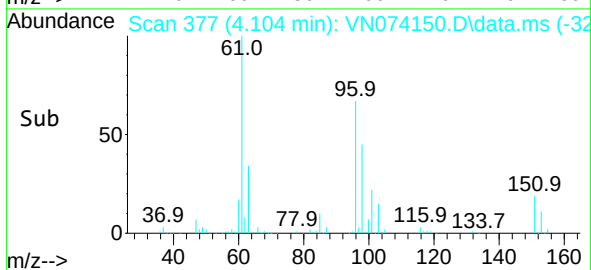
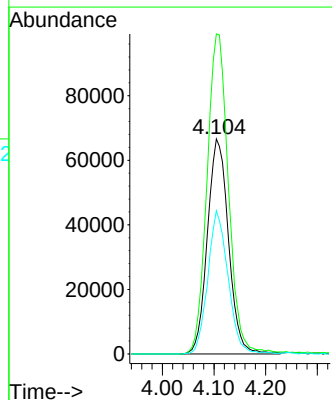
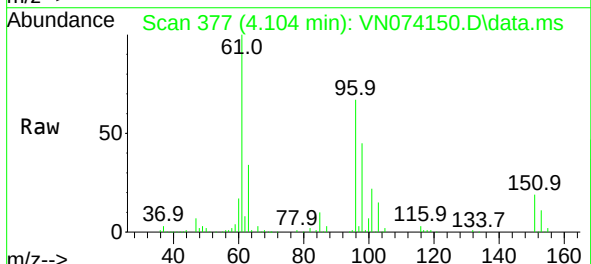
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

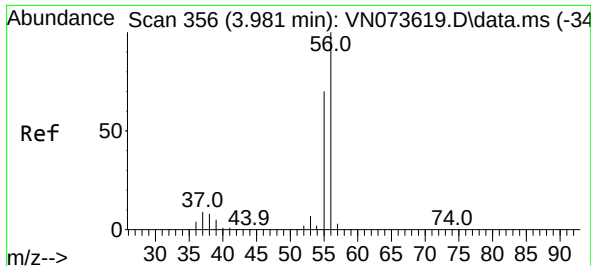
Tgt Ion: 59 Resp: 301554
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.950 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 96 Resp: 189262
Ion Ratio Lower Upper
96 100
61 148.8 127.6 191.4
98 66.6 51.2 76.8

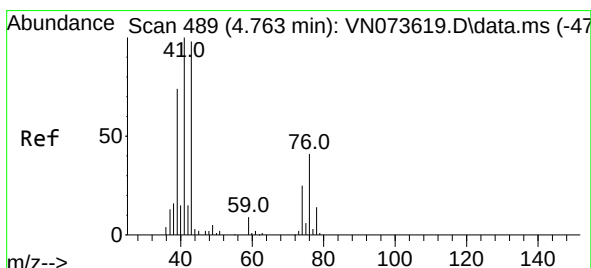
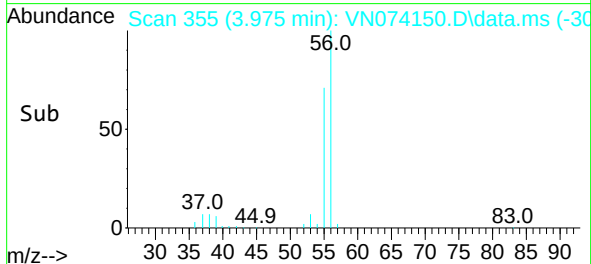
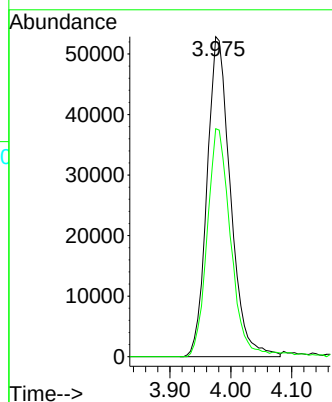
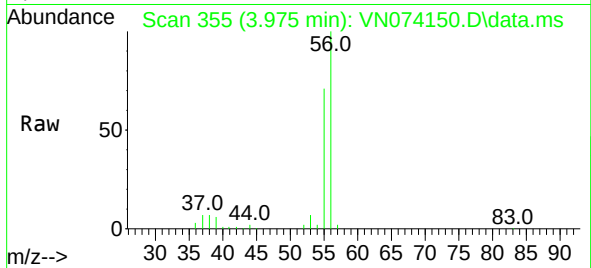




#13
Acrolein
Concen: 204.335 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

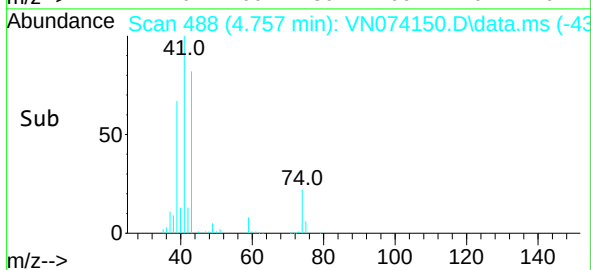
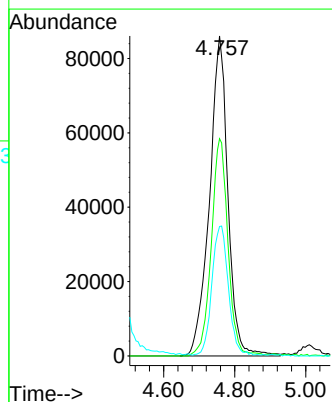
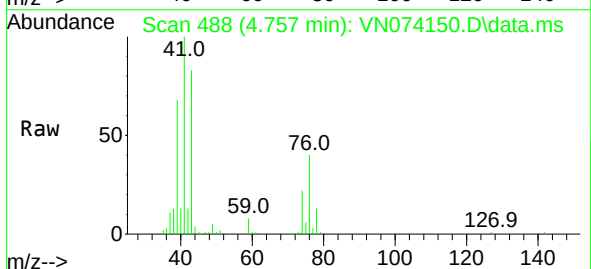
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

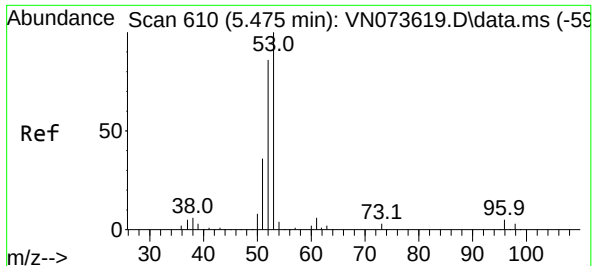
Tgt Ion: 56 Resp: 141123
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2



#14
Allyl chloride
Concen: 58.628 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 41 Resp: 310357
Ion Ratio Lower Upper
41 100
39 61.4 53.2 79.8
76 35.8 29.9 44.9

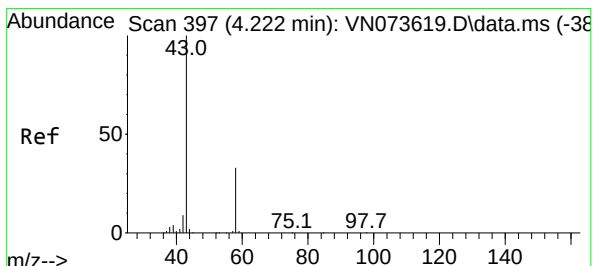
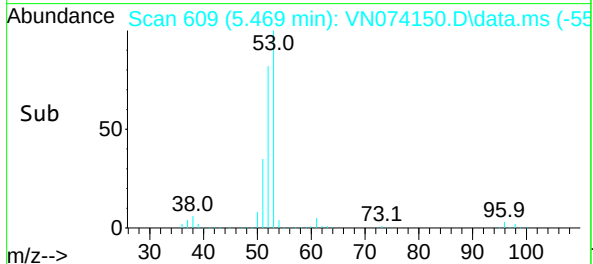
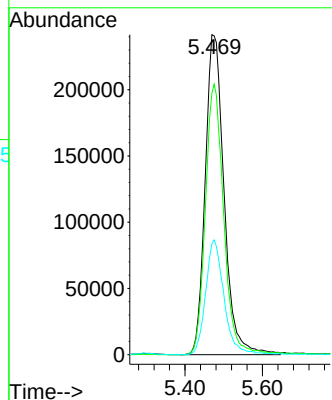
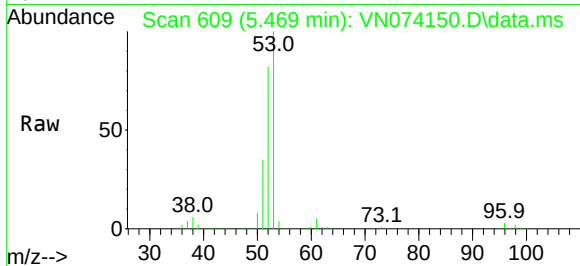




#15
Acrylonitrile
Concen: 339.320 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

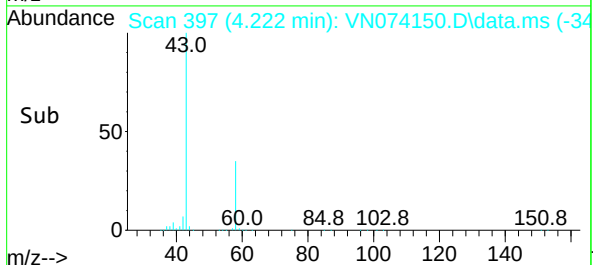
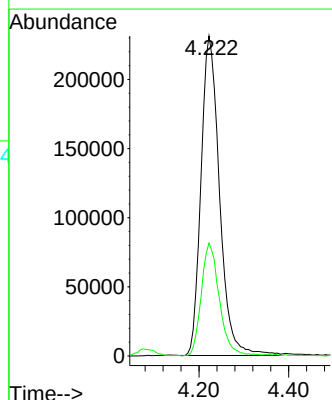
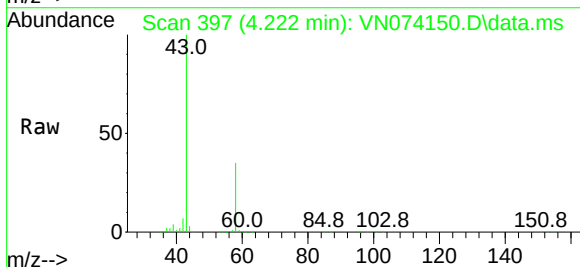
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

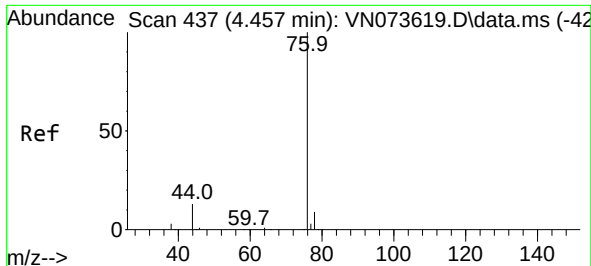
Tgt Ion: 53 Resp: 817401
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 34.8 28.5 42.7



#16
Acetone
Concen: 318.894 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 43 Resp: 663653
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0

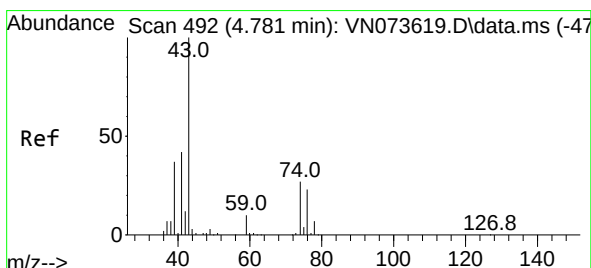
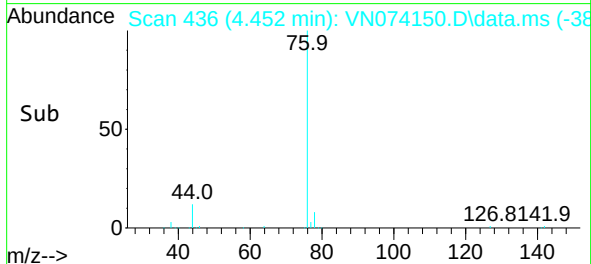
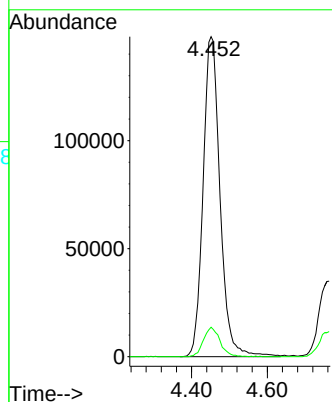
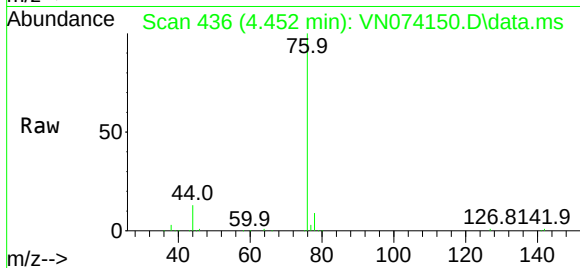




#17
Carbon Disulfide
Concen: 54.102 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

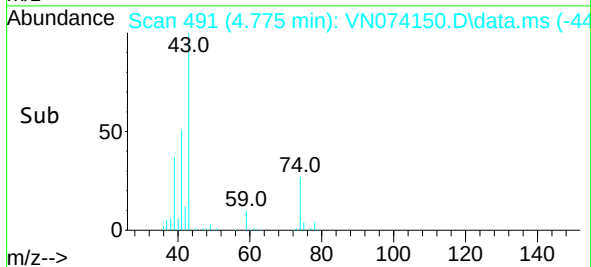
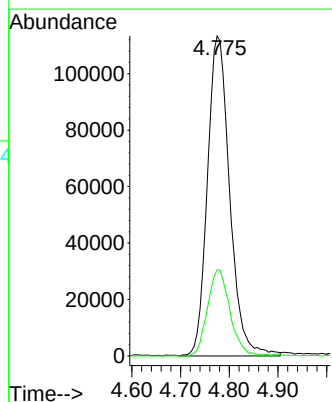
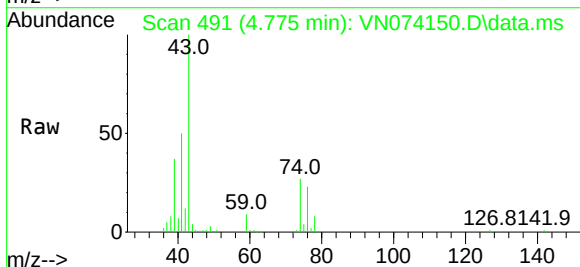
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

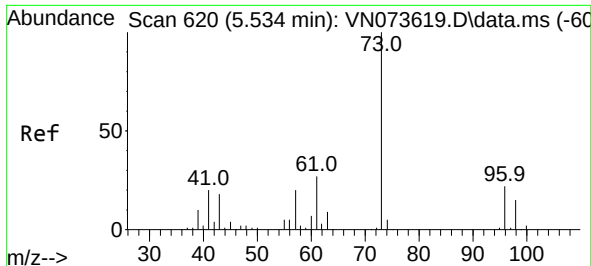
Tgt Ion: 76 Resp: 459809
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 70.263 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 43 Resp: 360092
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

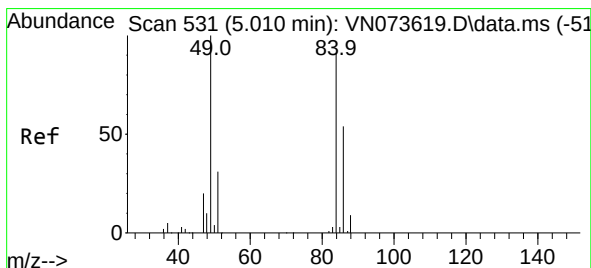
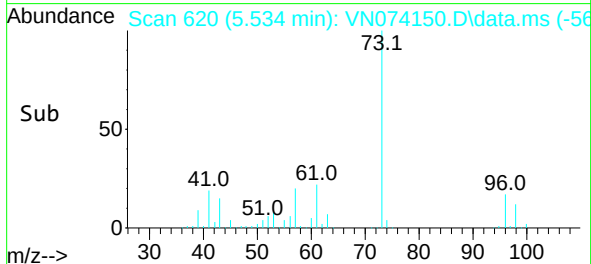
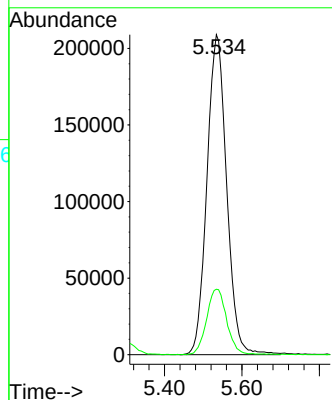
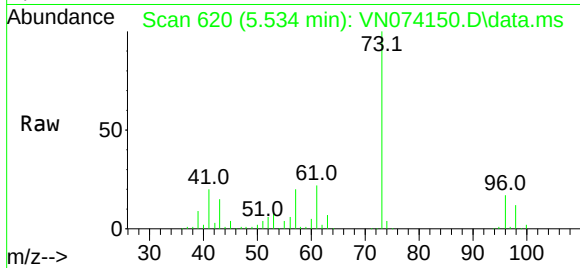




#19
Methyl tert-butyl Ether
Concen: 57.298 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

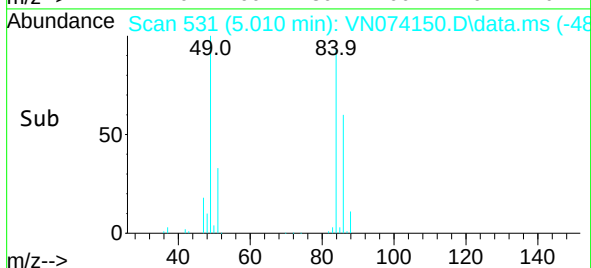
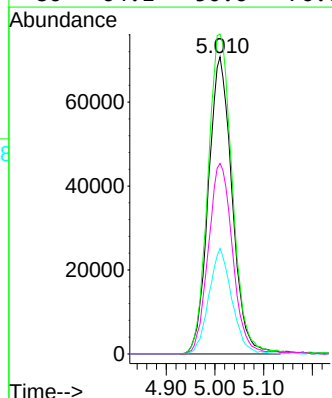
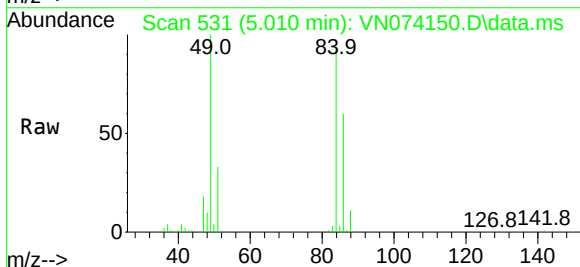
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

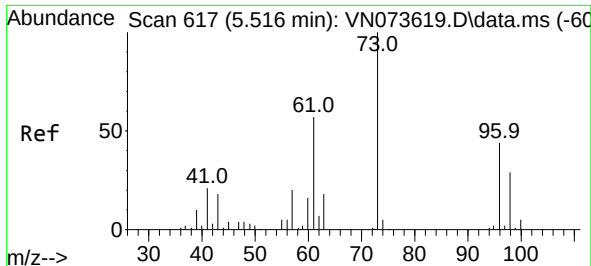
Tgt Ion: 73 Resp: 737607
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#20
Methylene Chloride
Concen: 54.619 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 84 Resp: 239858
Ion Ratio Lower Upper
84 100
49 107.7 88.3 132.5
51 35.5 28.2 42.2
86 64.1 50.6 76.0

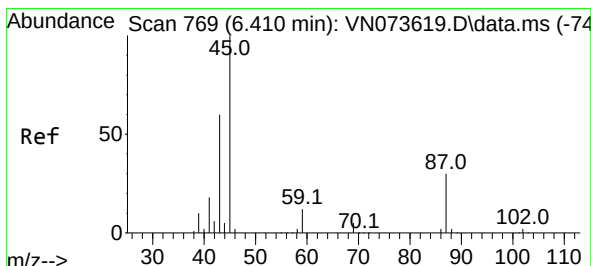
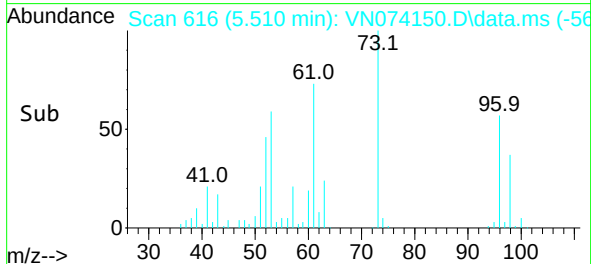
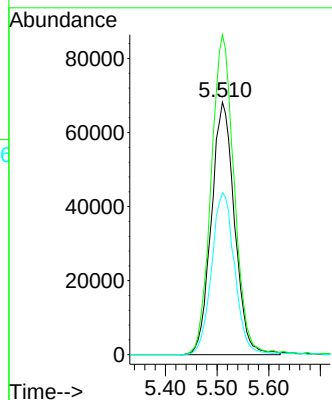
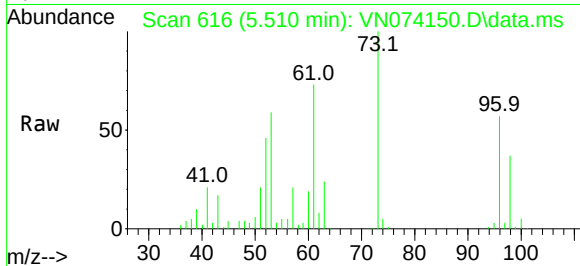




#21
trans-1,2-Dichloroethene
Concen: 53.923 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

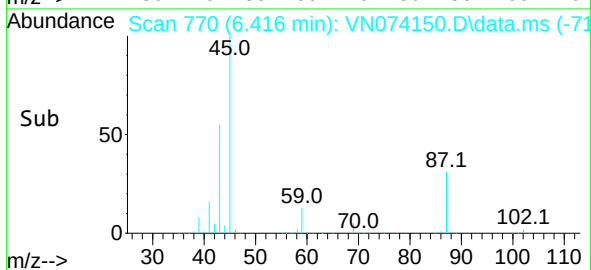
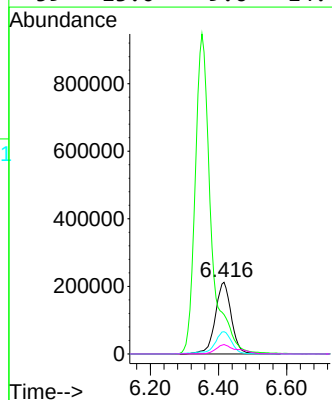
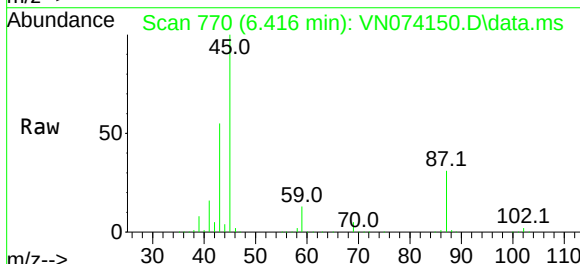
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

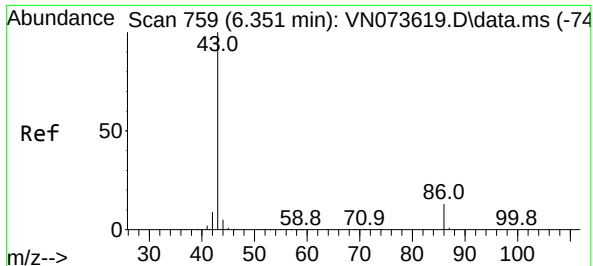
Tgt Ion: 96 Resp: 212342
Ion Ratio Lower Upper
96 100
61 126.7 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 62.005 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 45 Resp: 695937
Ion Ratio Lower Upper
45 100
43 53.9 46.6 70.0
87 30.9 24.3 36.5
59 13.0 9.6 14.4

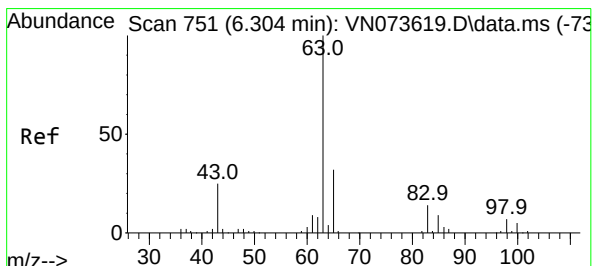
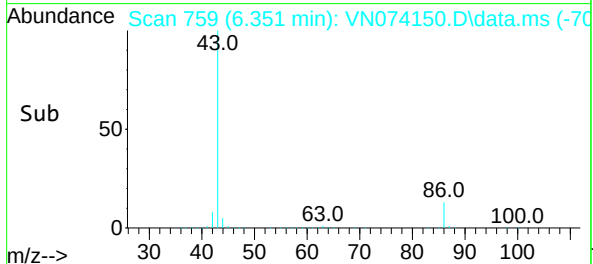
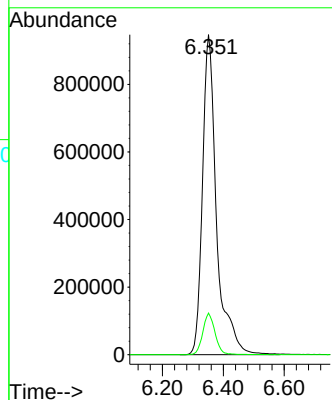
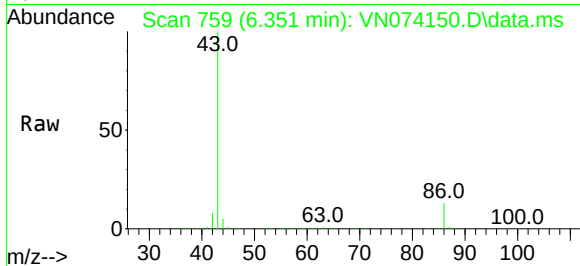




#23
 Vinyl Acetate
 Concen: 315.790 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

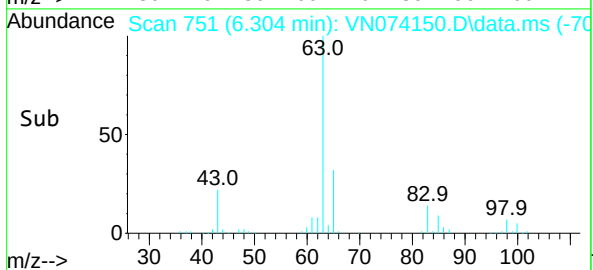
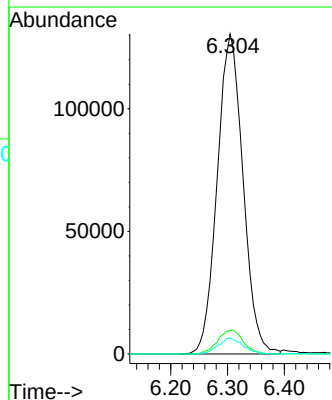
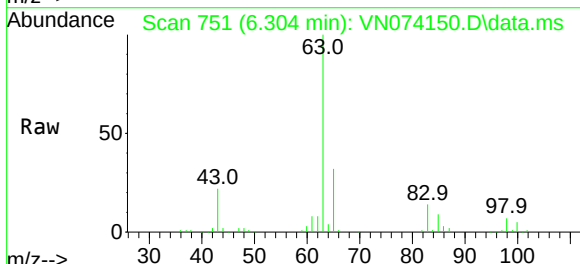
Instrument :
 MSVOA_N
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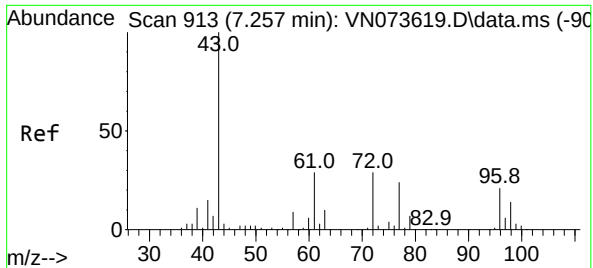
Tgt Ion: 43 Resp: 3037363
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 58.948 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

Tgt Ion: 63 Resp: 411834
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.8

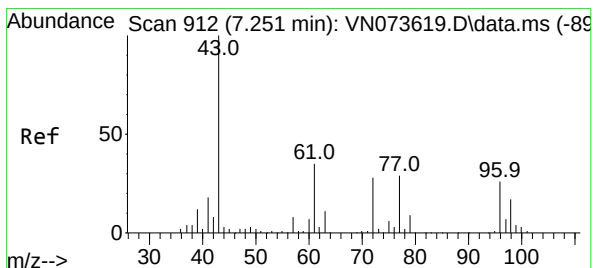
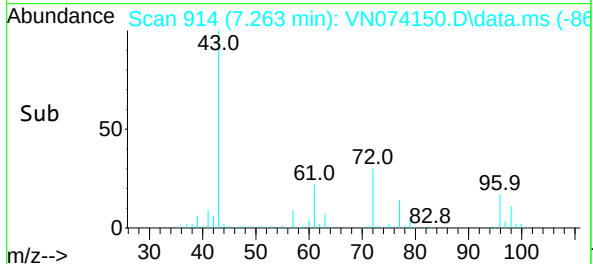
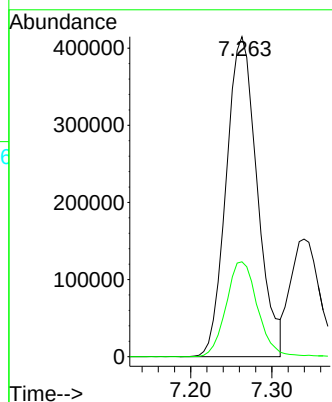
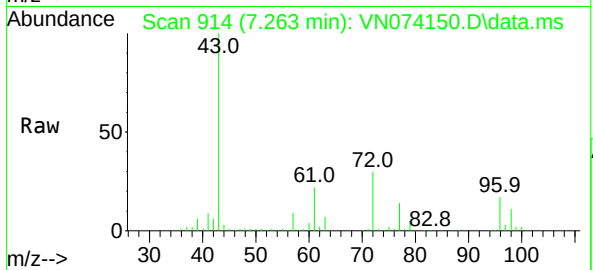




#25
2-Butanone
Concen: 333.617 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

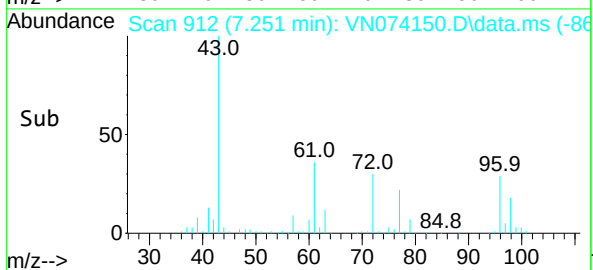
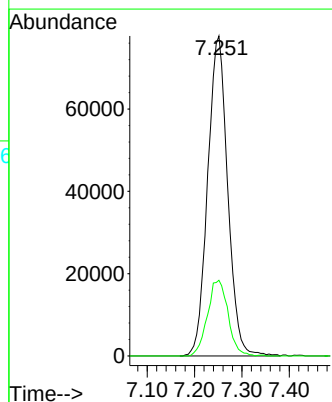
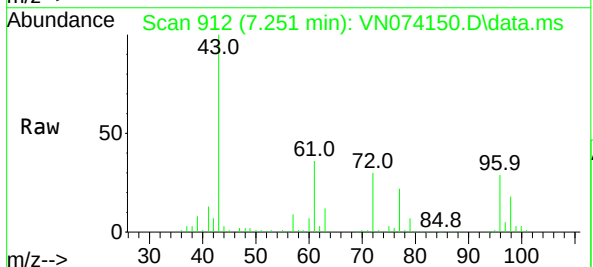
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

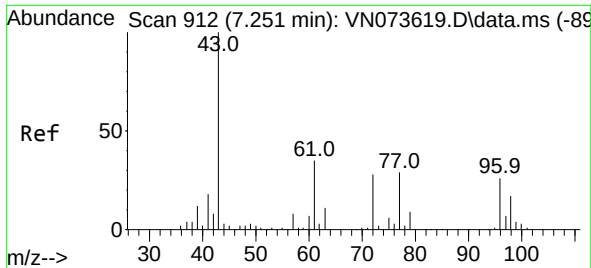
Tgt Ion: 43 Resp: 1100871
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 34.725 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 77 Resp: 227927
Ion Ratio Lower Upper
77 100
97 24.4 11.4 34.2

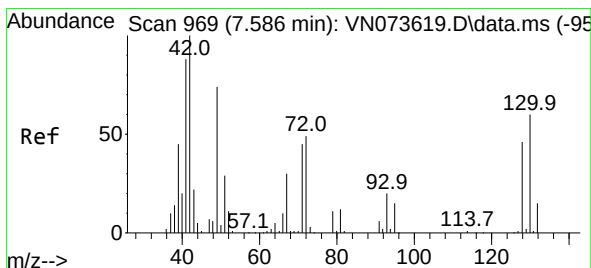
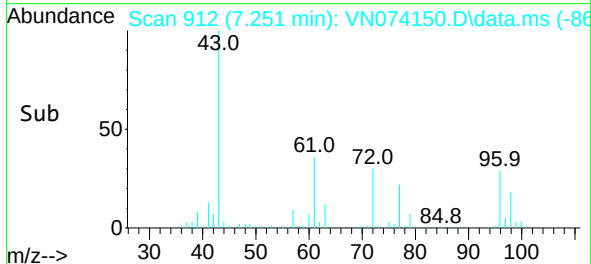
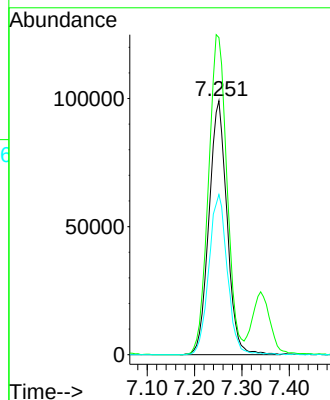
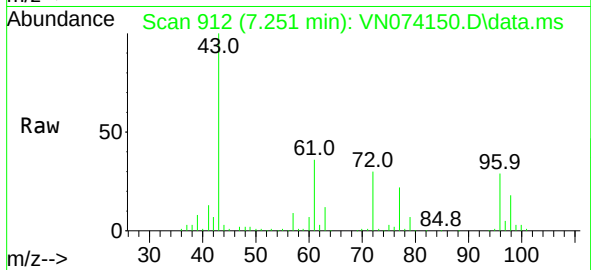




#27
 cis-1,2-Dichloroethene
 Concen: 54.039 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

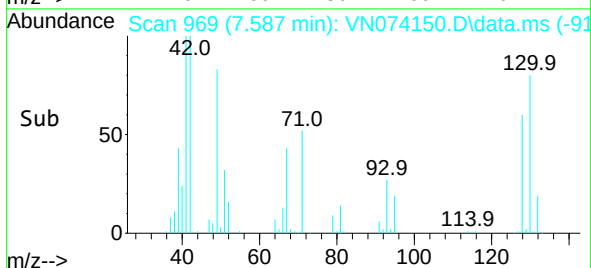
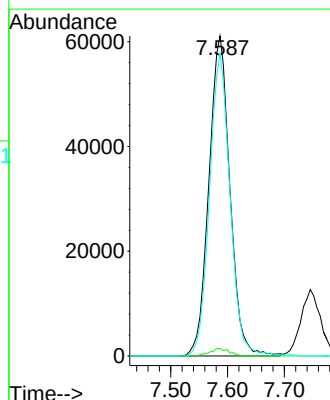
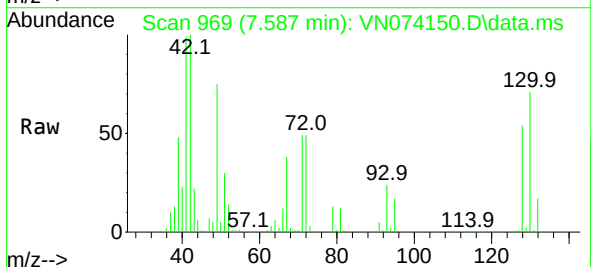
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

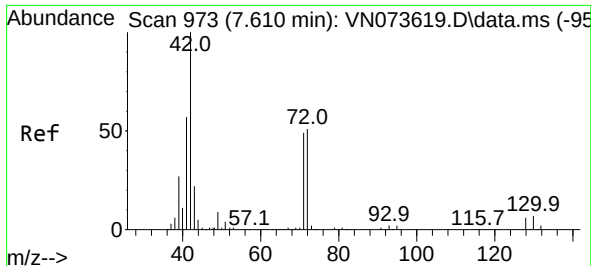
Tgt Ion: 96 Resp: 262551
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 280.6
 98 64.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 60.860 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

Tgt Ion: 49 Resp: 156821
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 92.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 331.802 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

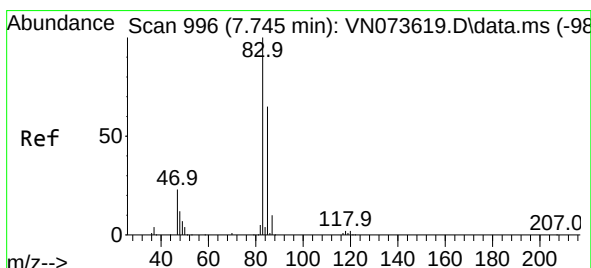
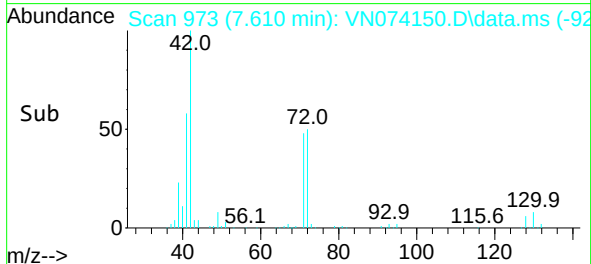
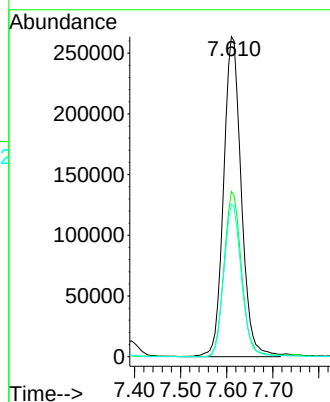
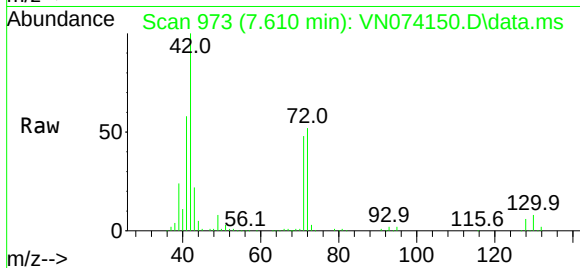
Tgt Ion: 42 Resp: 702345

Ion Ratio Lower Upper

42 100

72 50.7 39.7 59.5

71 47.2 36.6 55.0



#30

Chloroform

Concen: 55.917 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074150.D

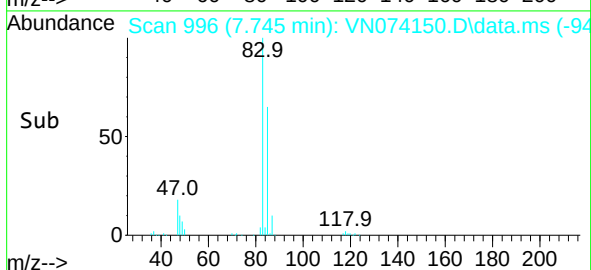
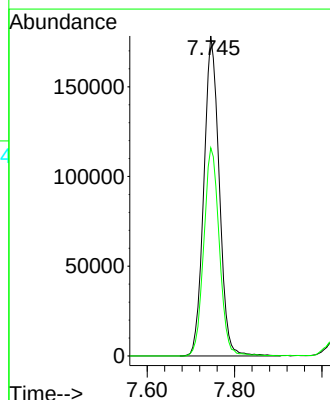
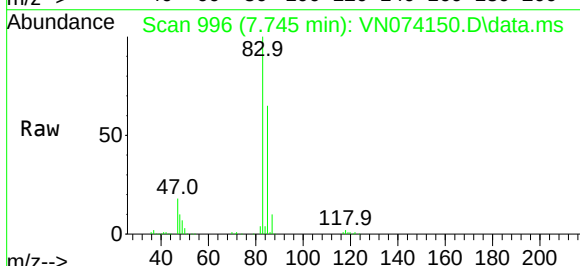
Acq: 26 Aug 2022 21:08

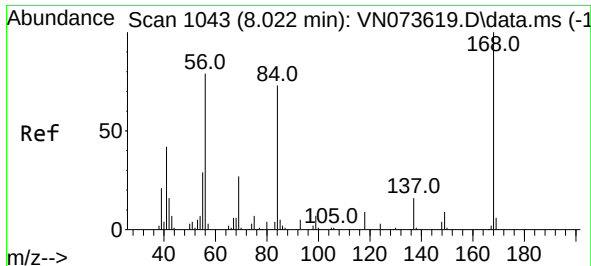
Tgt Ion: 83 Resp: 436833

Ion Ratio Lower Upper

83 100

85 65.1 51.8 77.8

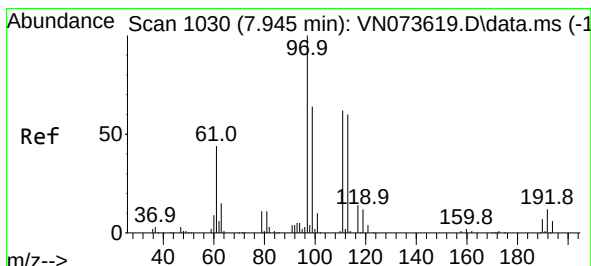
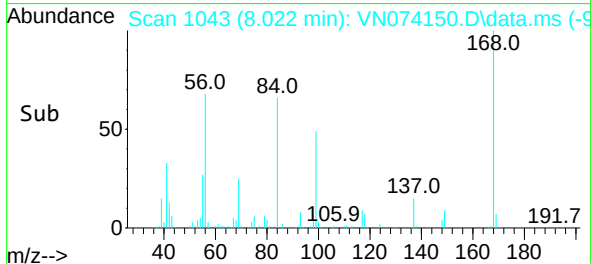
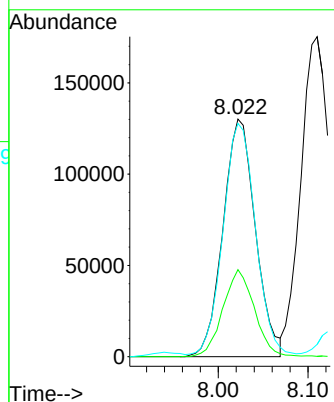
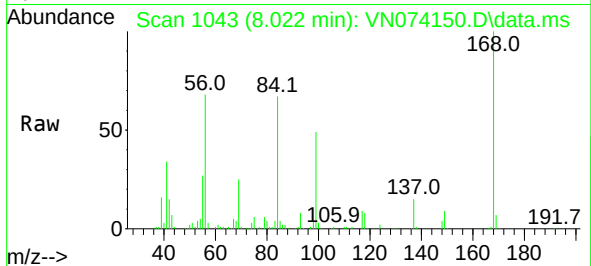




#31
Cyclohexane
Concen: 53.186 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

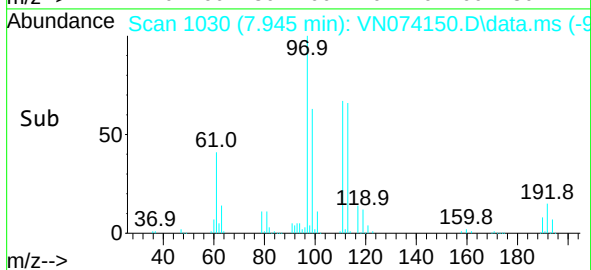
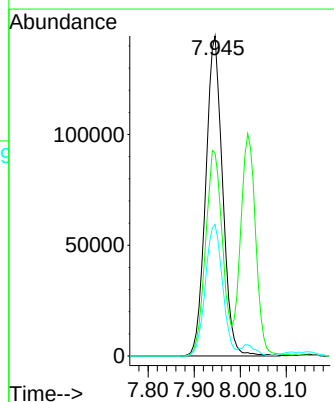
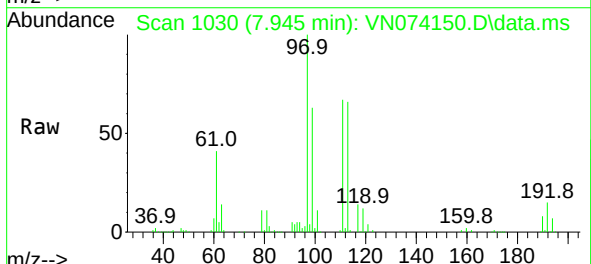
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

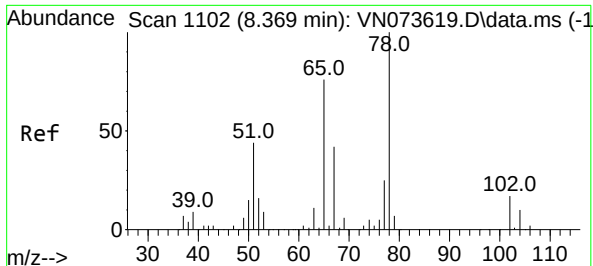
Tgt Ion: 56 Resp: 327056
Ion Ratio Lower Upper
56 100
69 36.6 27.8 41.8
84 96.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 53.247 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 97 Resp: 368887
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 41.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 62.197 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

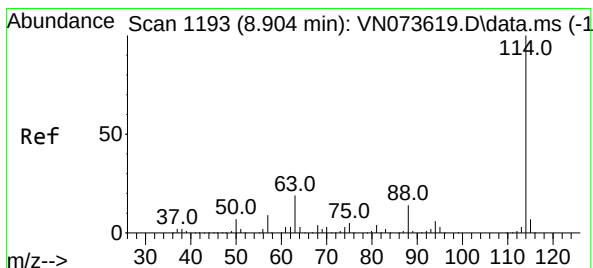
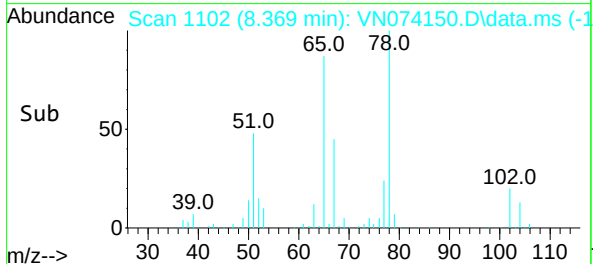
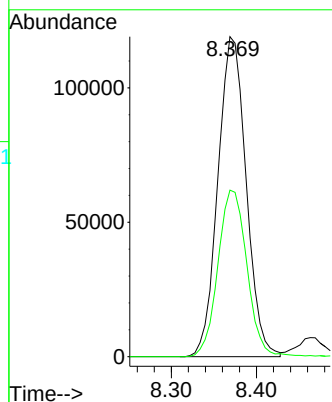
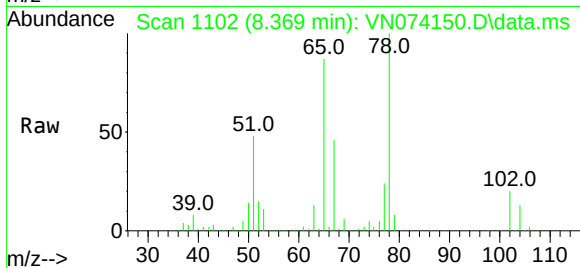
VSTDCCC050EC

Tgt Ion: 65 Resp: 274357

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

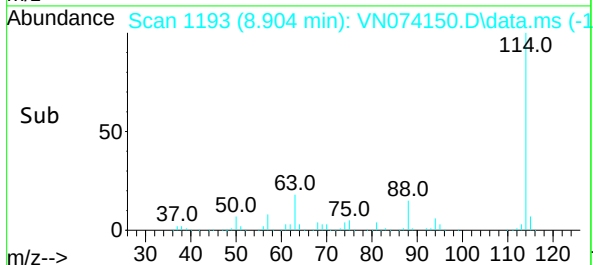
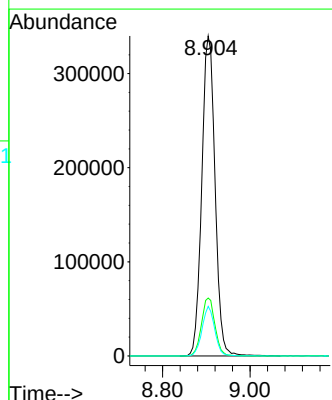
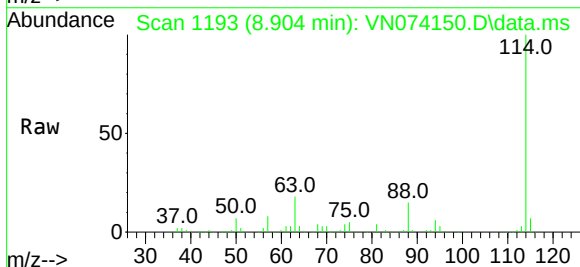
Tgt Ion: 114 Resp: 719923

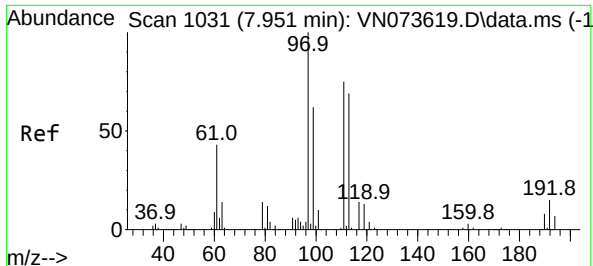
Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

88 15.5 0.0 32.6

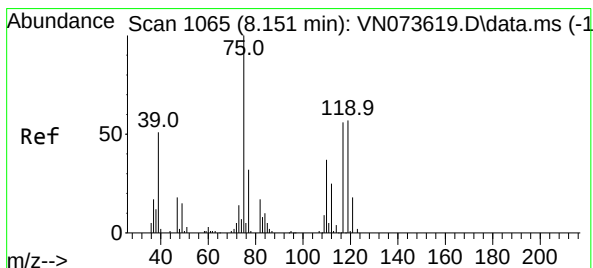
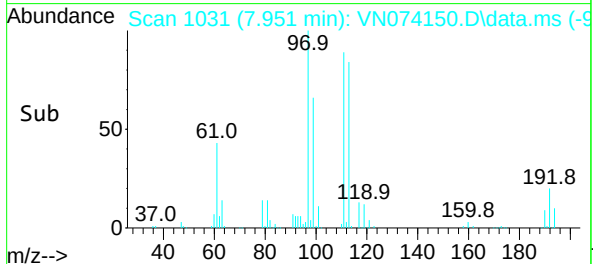
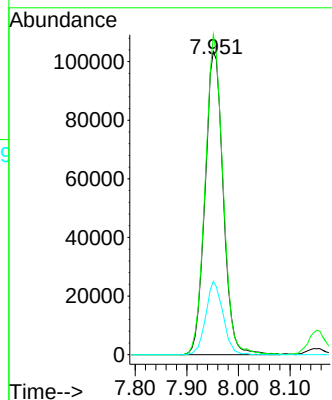
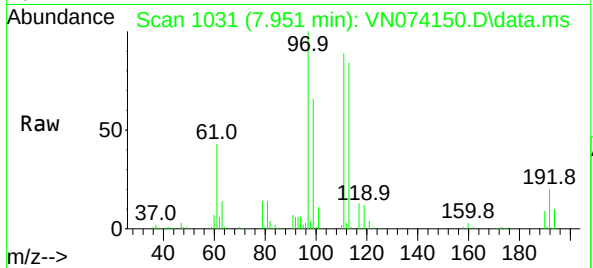




#35
Dibromofluoromethane
Concen: 59.482 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

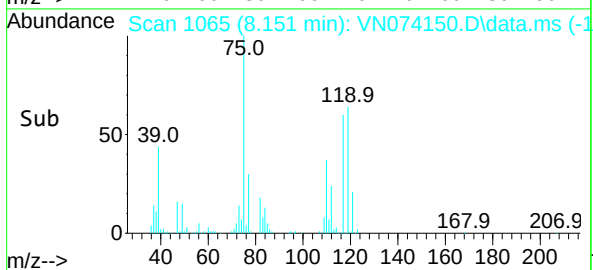
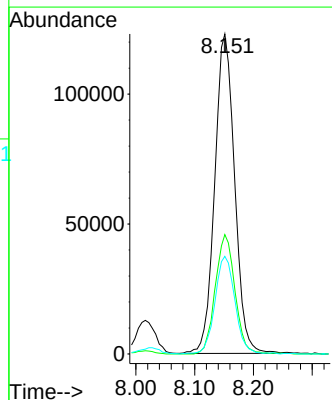
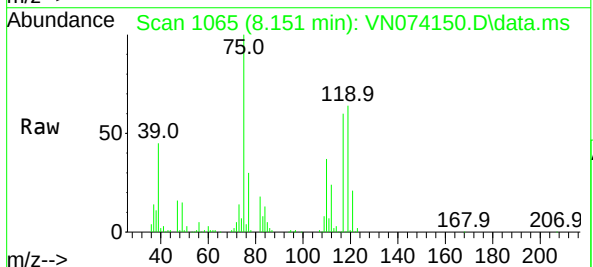
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

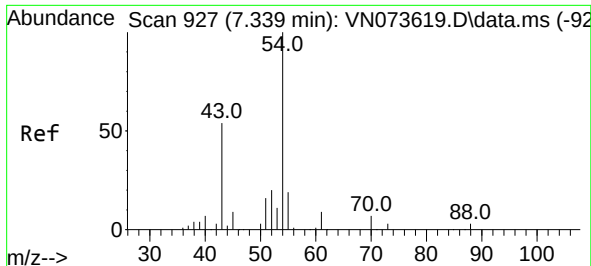
Tgt Ion:113 Resp: 253248
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 48.907 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 75 Resp: 289218
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 30.7 25.1 37.7

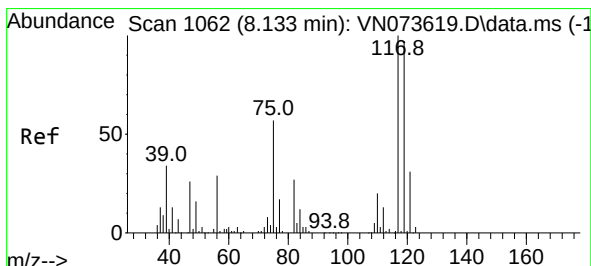
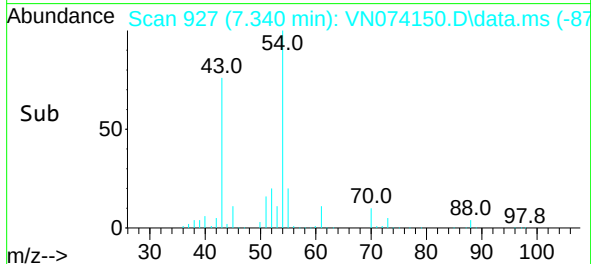
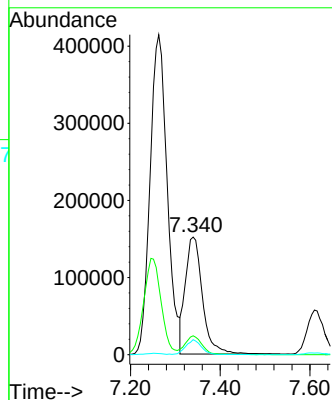
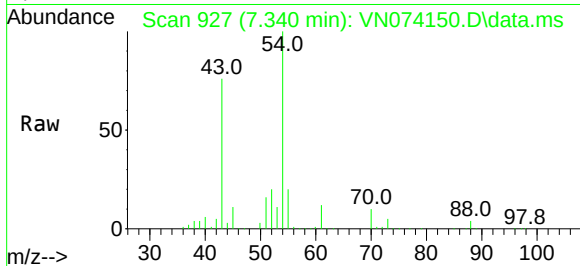




#37
Ethyl Acetate
Concen: 55.838 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

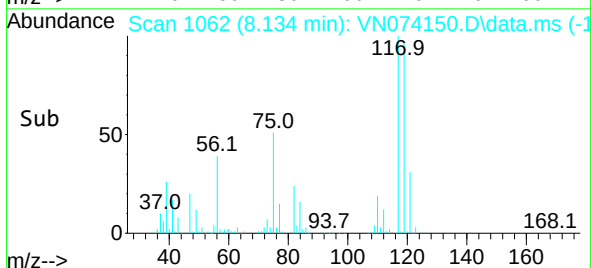
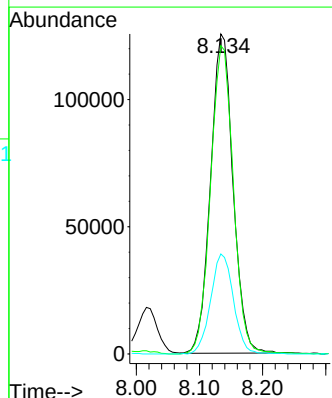
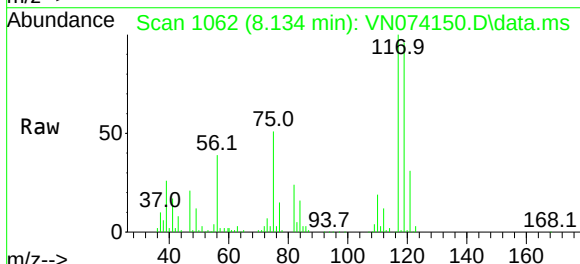
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

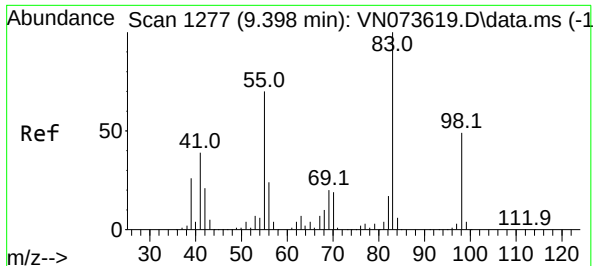
Tgt Ion: 43 Resp: 400041
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 11.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 45.861 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 117 Resp: 309992
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 46.098 ug/l

RT: 9.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

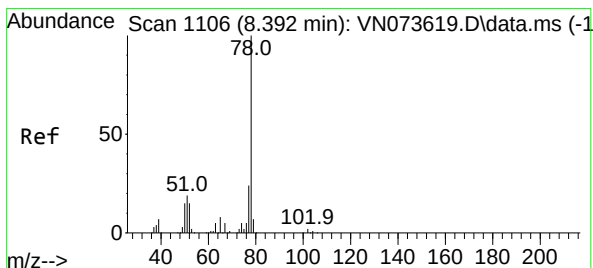
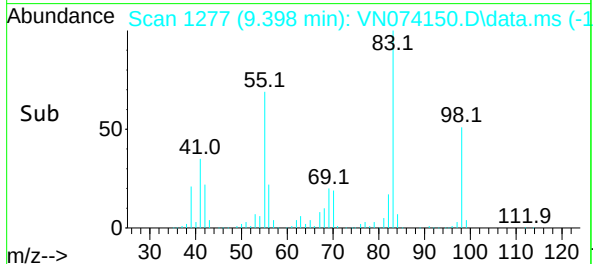
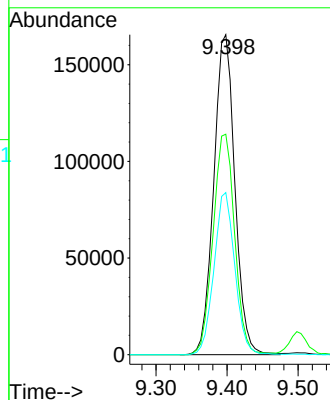
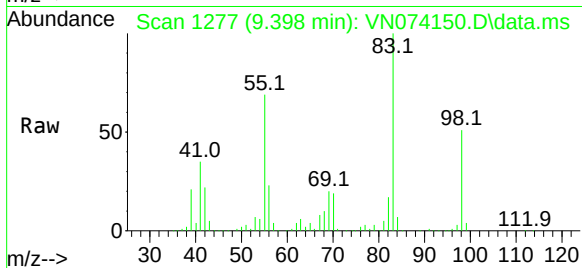
Tgt Ion: 83 Resp: 341579

Ion Ratio Lower Upper

83 100

55 68.9 57.8 86.8

98 50.7 39.4 59.2



#40

Benzene

Concen: 52.199 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074150.D

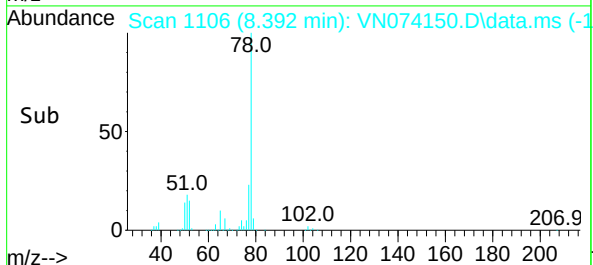
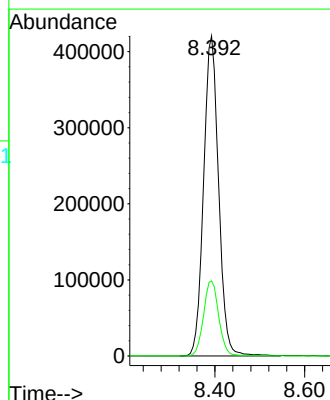
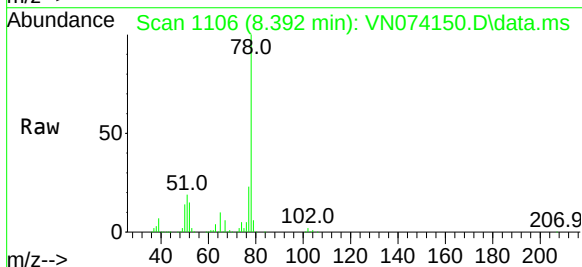
Acq: 26 Aug 2022 21:08

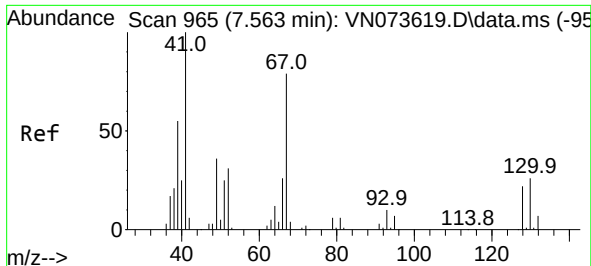
Tgt Ion: 78 Resp: 974248

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0



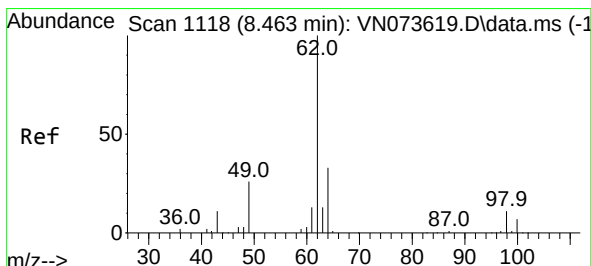
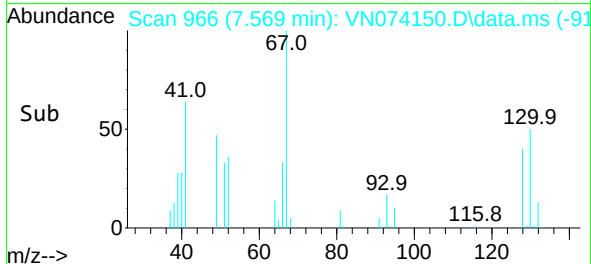
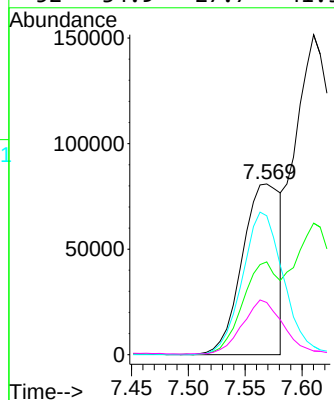
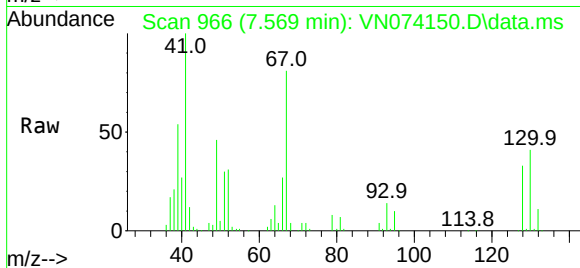


#41
Methacrylonitrile
Concen: 58.318 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 188811

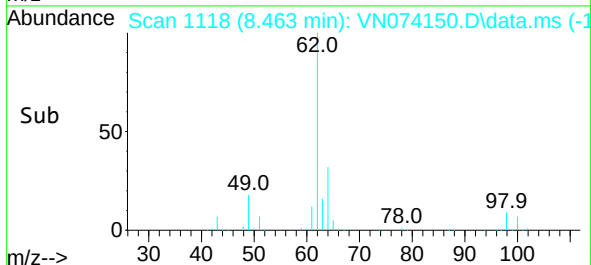
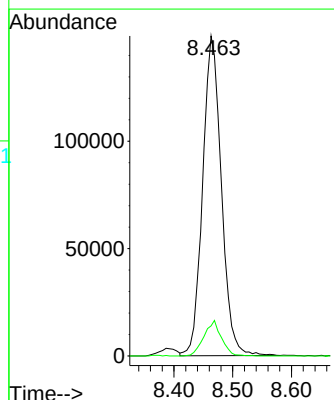
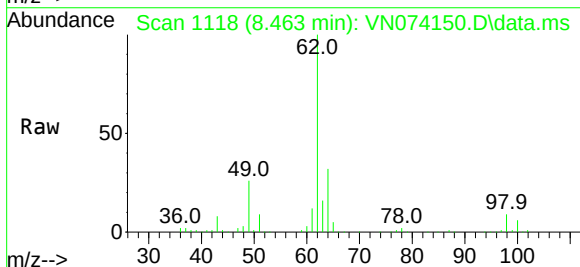
Ion	Ratio	Lower	Upper
41	100		
39	51.5	48.6	73.0
67	91.2	73.4	110.2
52	34.9	27.7	41.5

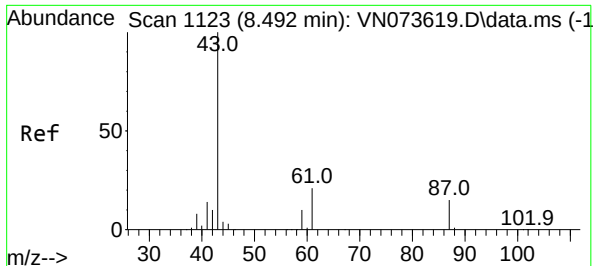


#42
1,2-Dichloroethane
Concen: 51.278 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 62 Resp: 329081

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 54.835 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

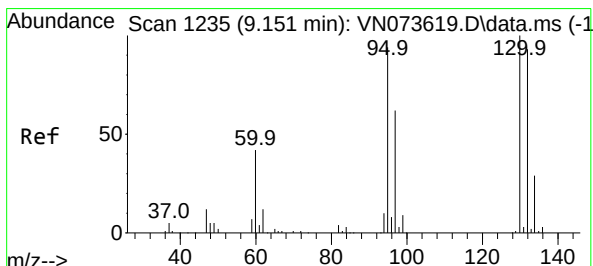
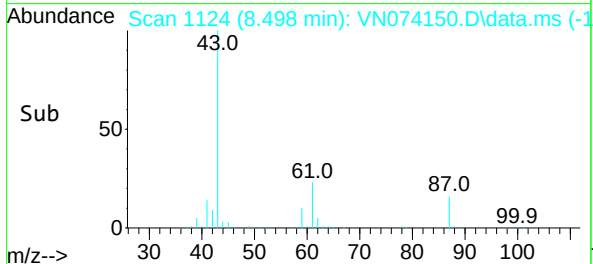
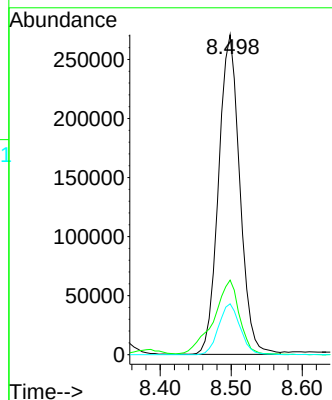
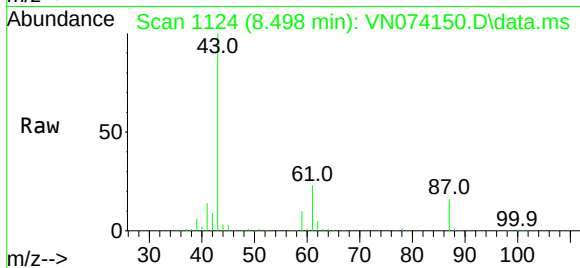
Tgt Ion: 43 Resp: 559654

Ion Ratio Lower Upper

43 100

61 28.8 21.9 32.9

87 16.2 12.0 18.0



#44

Trichloroethene

Concen: 45.572 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074150.D

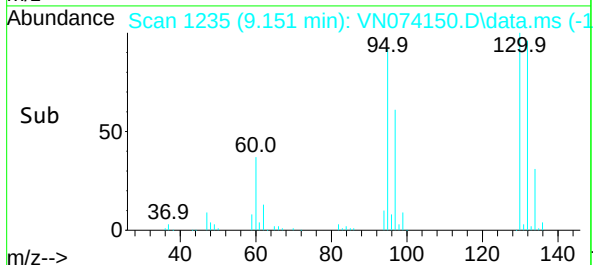
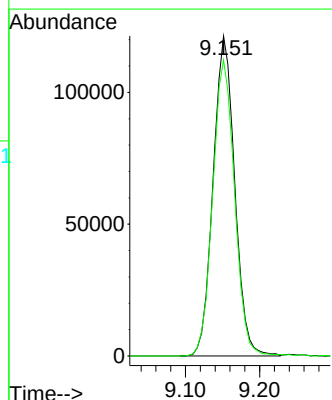
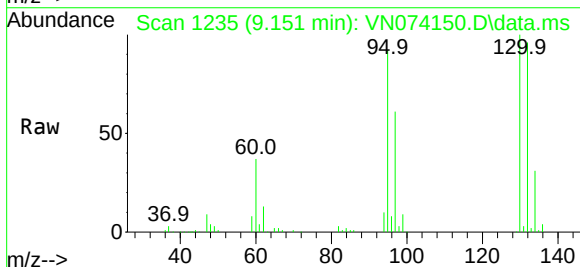
Acq: 26 Aug 2022 21:08

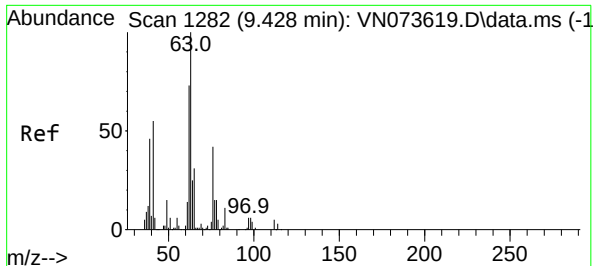
Tgt Ion:130 Resp: 245666

Ion Ratio Lower Upper

130 100

95 92.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.604 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

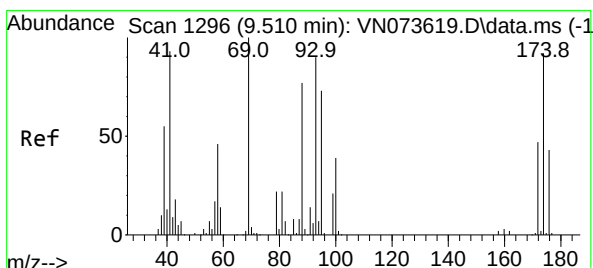
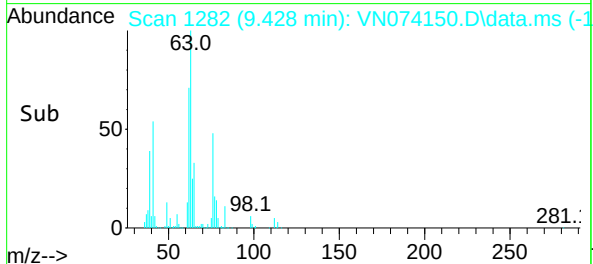
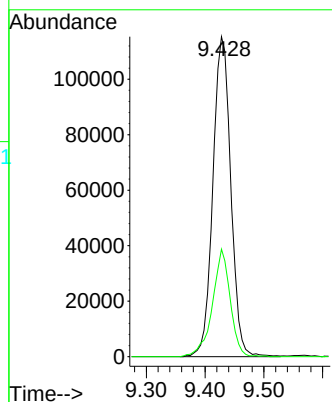
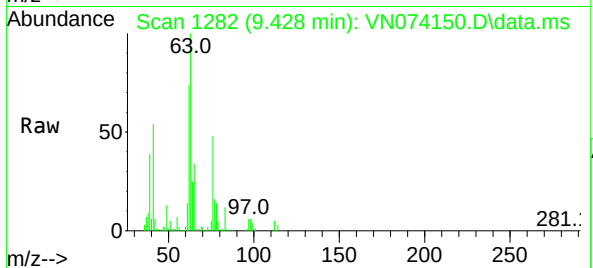
VSTDCCC050EC

Tgt Ion: 63 Resp: 244277

Ion Ratio Lower Upper

63 100

65 33.6 24.9 37.3



#46

Dibromomethane

Concen: 51.402 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

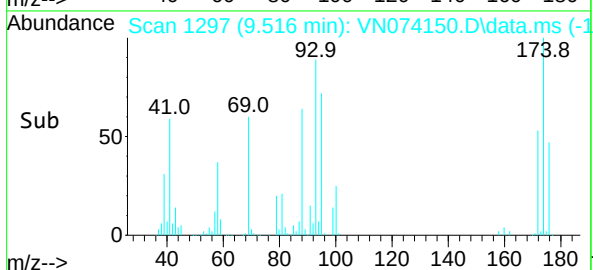
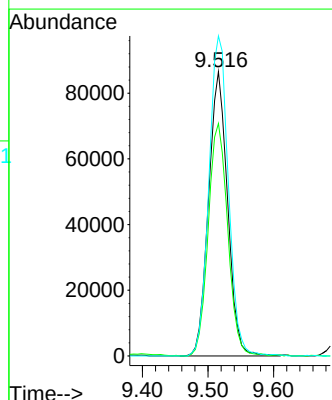
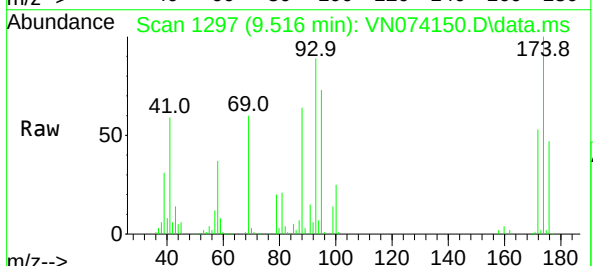
Tgt Ion: 93 Resp: 174829

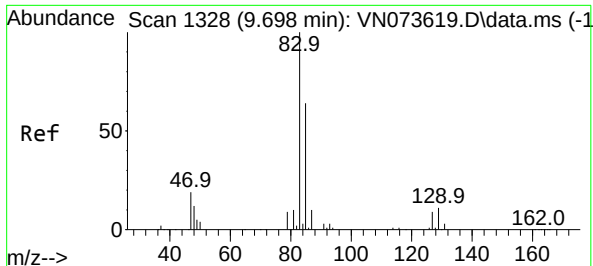
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

174 115.1 86.6 130.0

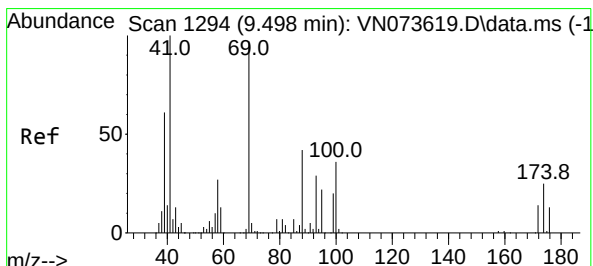
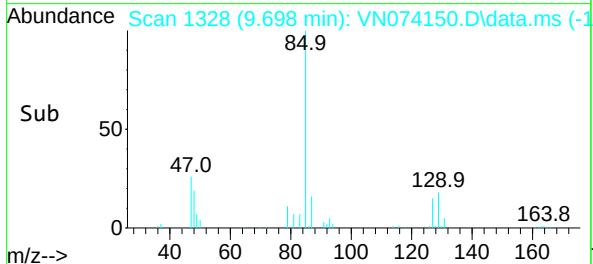
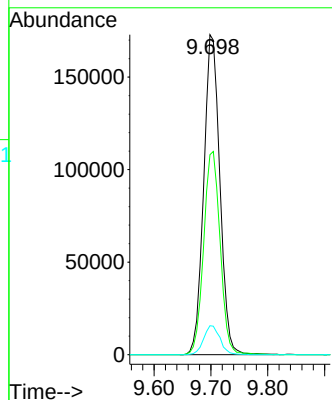
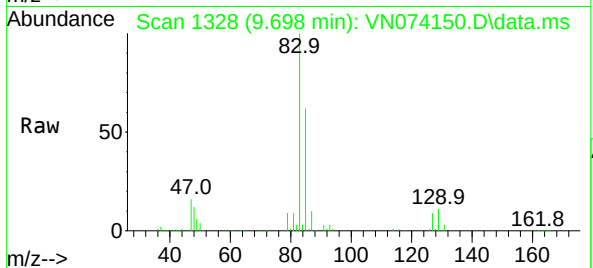




#47
Bromodichloromethane
Concen: 52.534 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

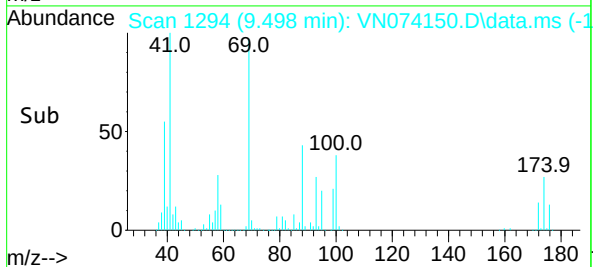
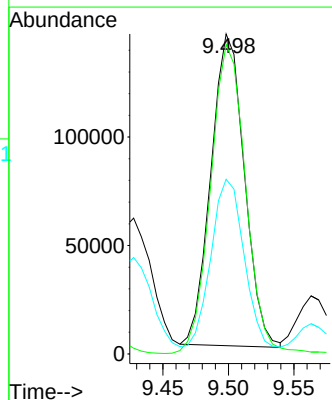
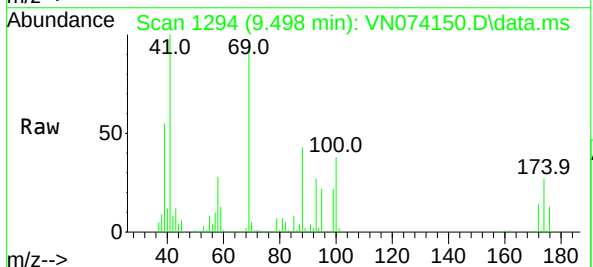
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

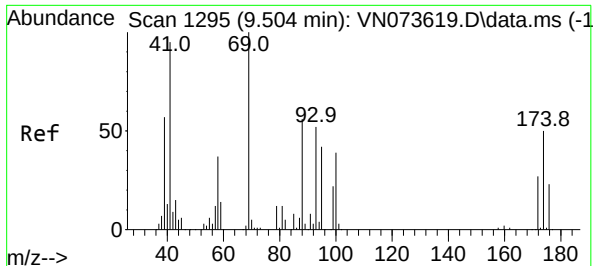
Tgt Ion: 83 Resp: 341509
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 58.396 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 41 Resp: 255019
Ion Ratio Lower Upper
41 100
69 103.9 74.7 112.1
39 57.8 45.6 68.4





#49

1,4-Dioxane

Concen: 1210.911 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

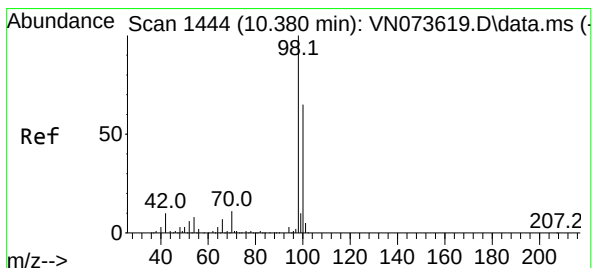
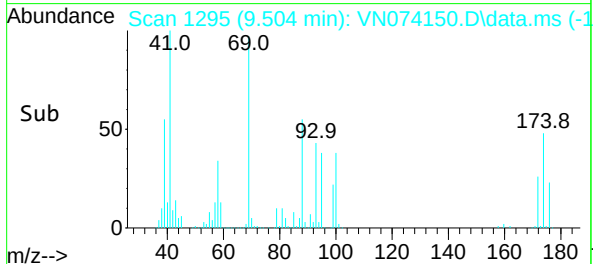
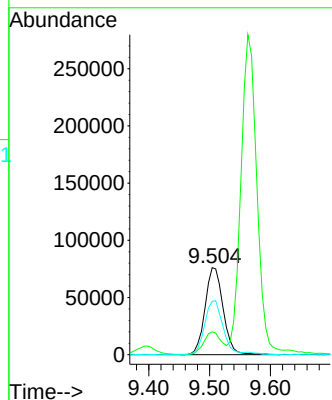
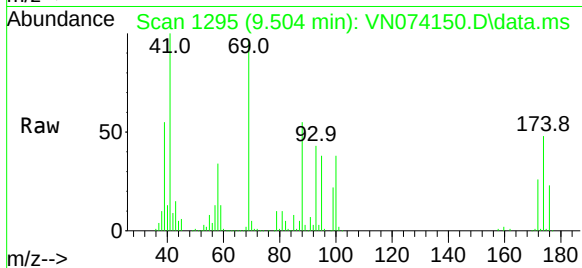
Tgt Ion: 88 Resp: 157257

Ion Ratio Lower Upper

88 100

43 25.1 20.2 30.4

58 62.6 54.2 81.4



#50

Toluene-d8

Concen: 54.375 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074150.D

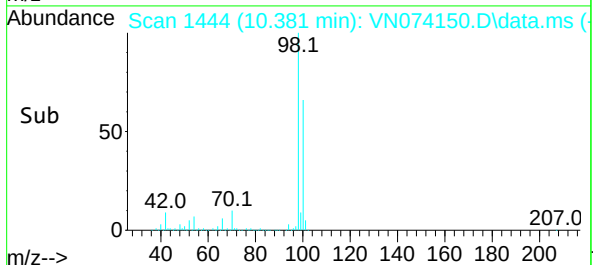
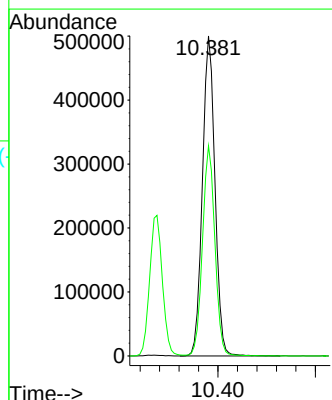
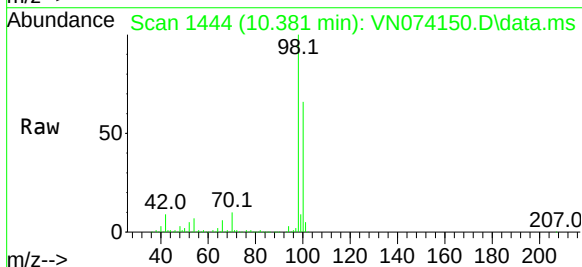
Acq: 26 Aug 2022 21:08

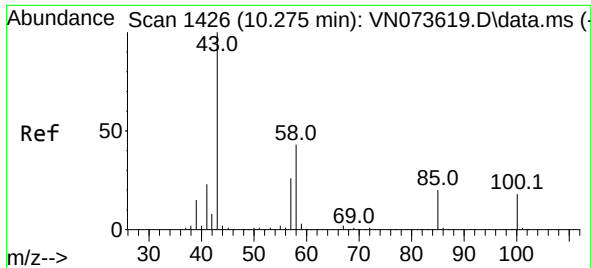
Tgt Ion: 98 Resp: 896596

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

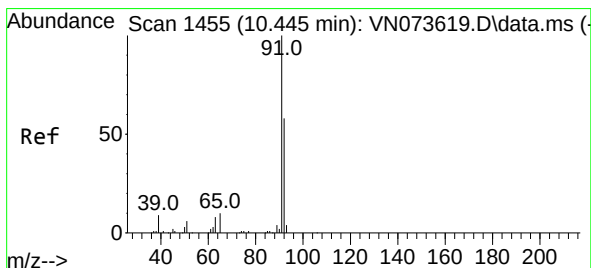
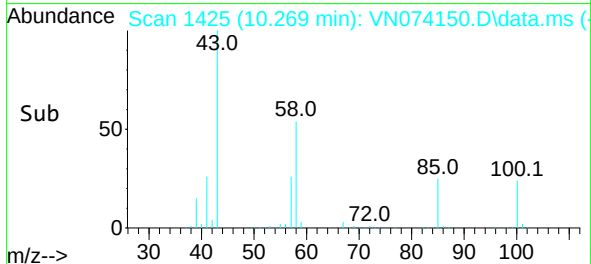
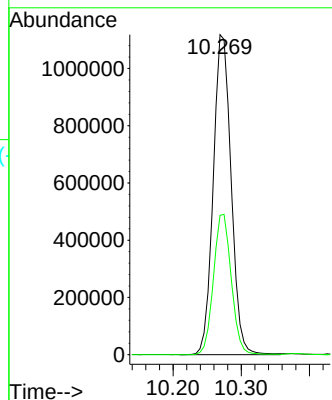
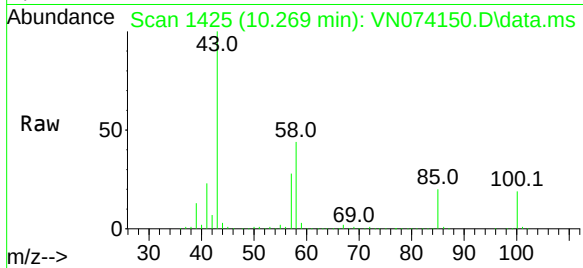




#51
4-Methyl-2-Pentanone
Concen: 296.287 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

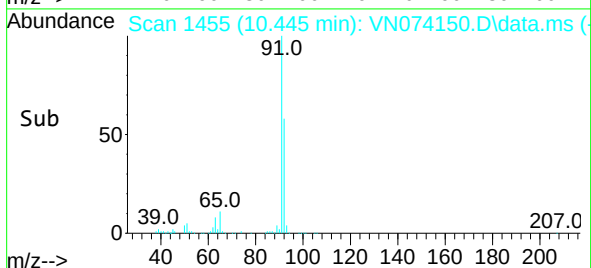
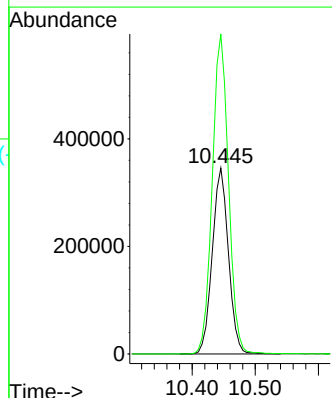
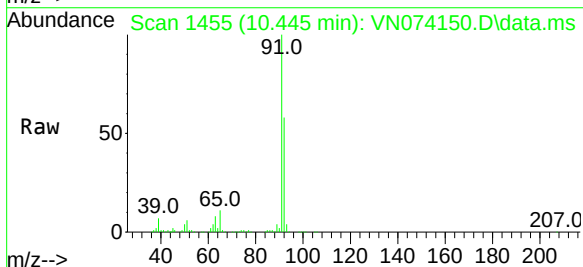
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

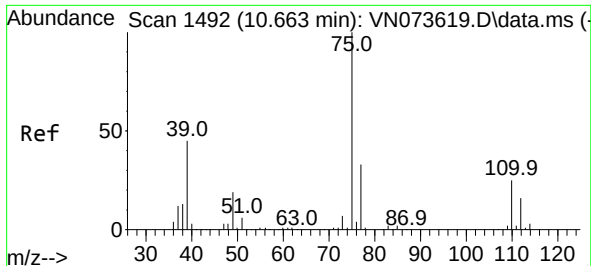
Tgt Ion: 43 Resp: 2044483
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1



#52
Toluene
Concen: 47.925 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 92 Resp: 613353
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8

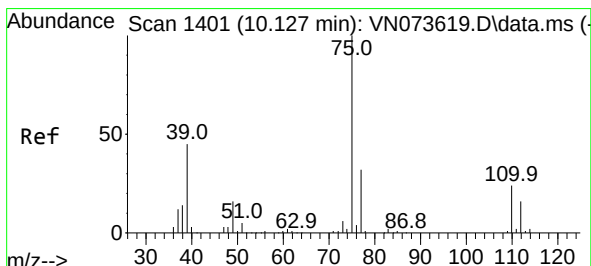
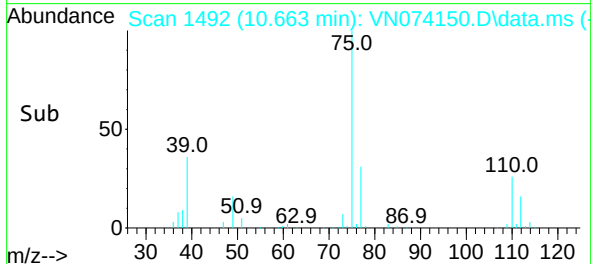
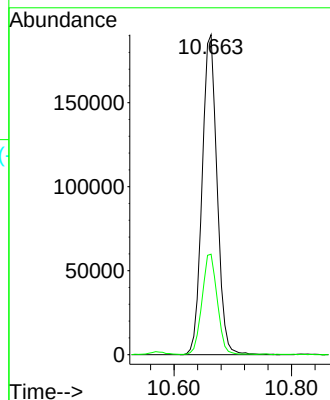
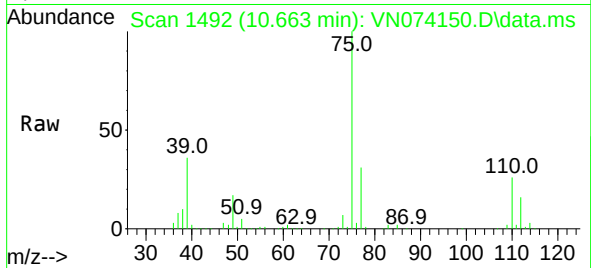




#53
t-1,3-Dichloropropene
Concen: 49.334 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

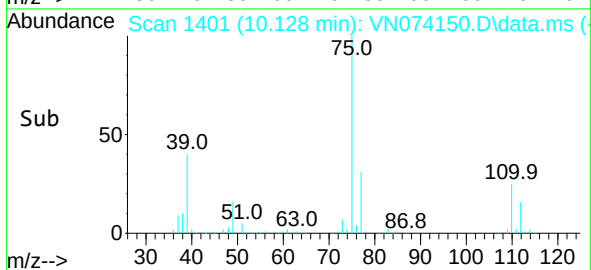
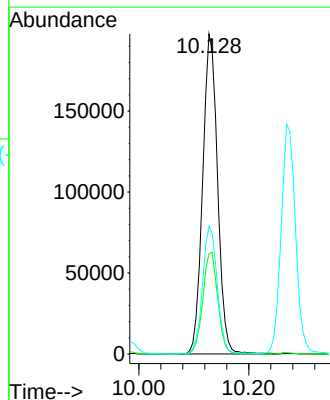
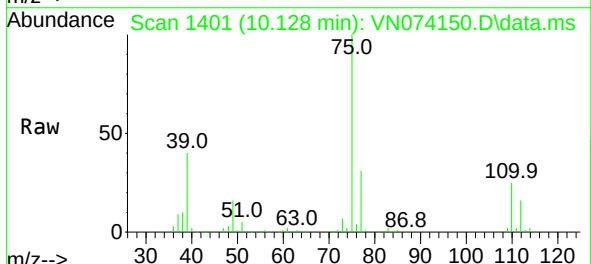
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

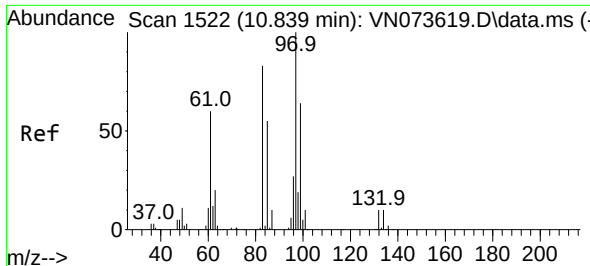
Tgt Ion: 75 Resp: 336538
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.809 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 75 Resp: 371762
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 40.0 35.7 53.5

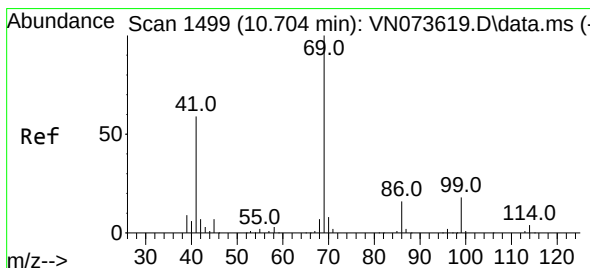
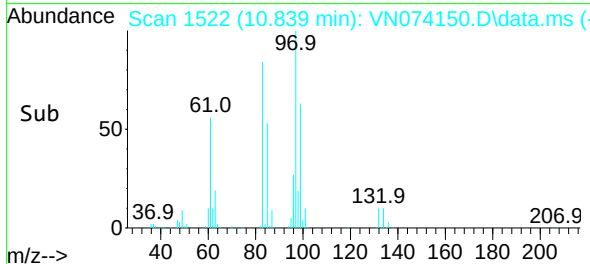
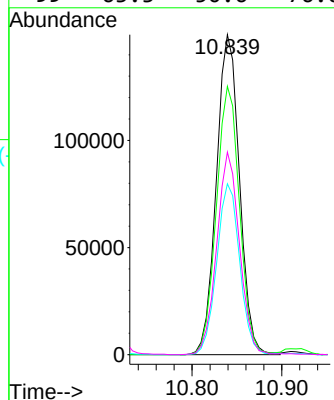
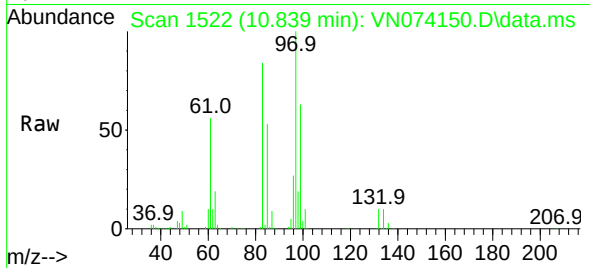




#55
1,1,2-Trichloroethane
Concen: 53.664 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

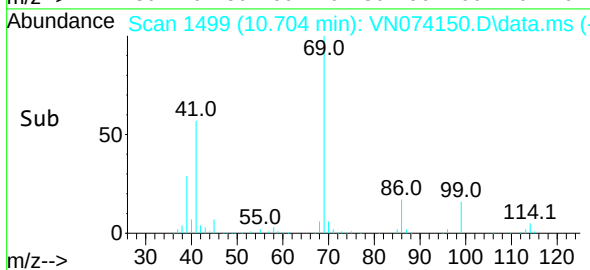
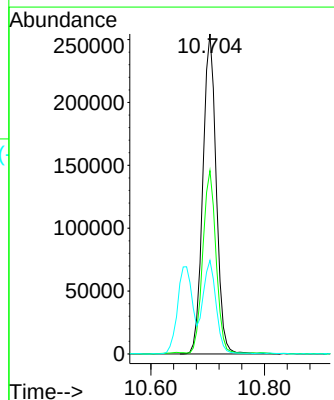
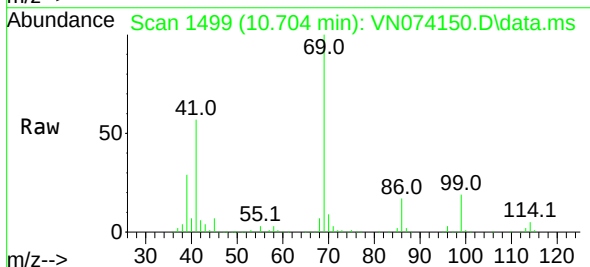
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

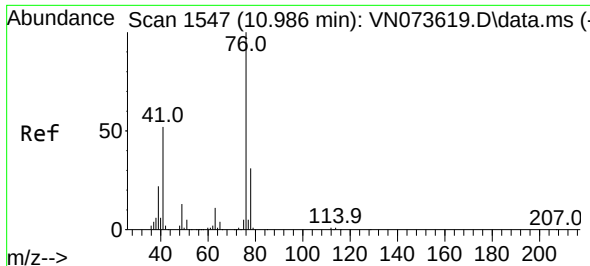
Tgt Ion:	97	Resp:	267164
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	53.4	43.9	65.9
99	63.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 58.538 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:	69	Resp:	415656
Ion	Ratio	Lower	Upper
69	100		
41	56.2	47.8	71.6
39	28.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 55.053 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

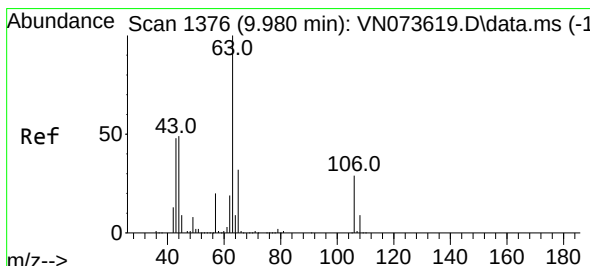
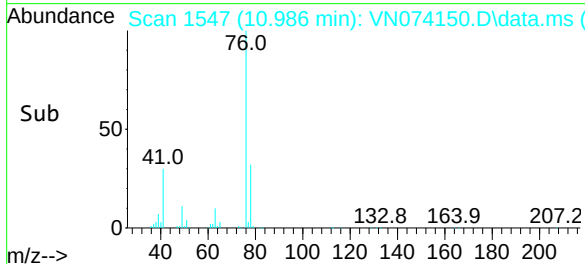
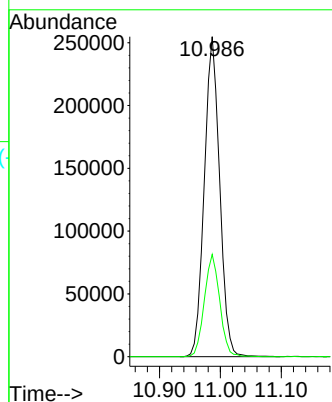
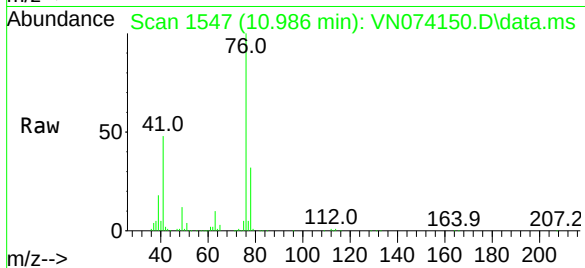
VSTDCCC050EC

Tgt Ion: 76 Resp: 445632

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.103 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074150.D

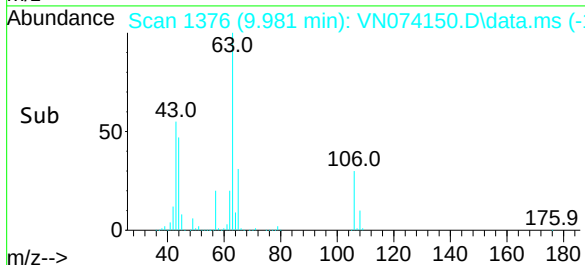
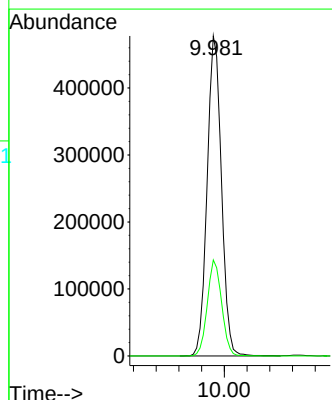
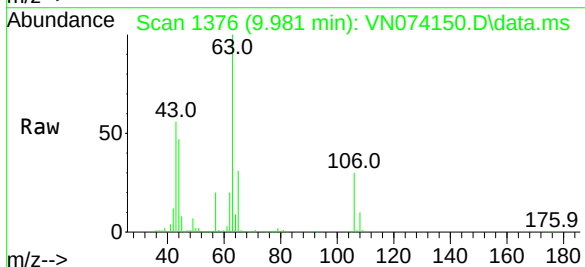
Acq: 26 Aug 2022 21:08

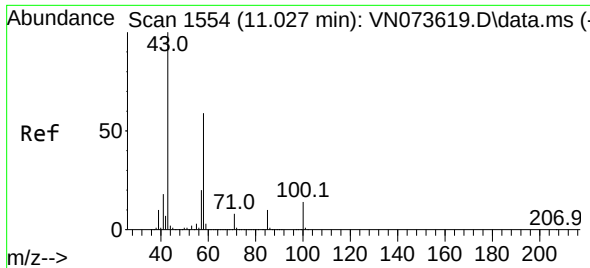
Tgt Ion: 63 Resp: 830573

Ion Ratio Lower Upper

63 100

106 30.1 24.6 36.8

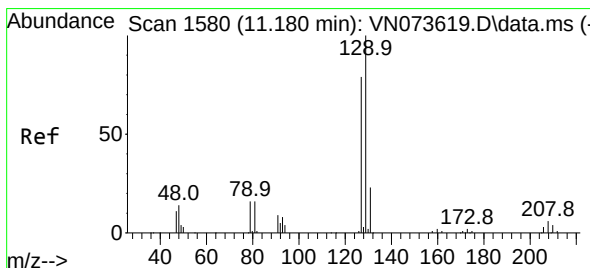
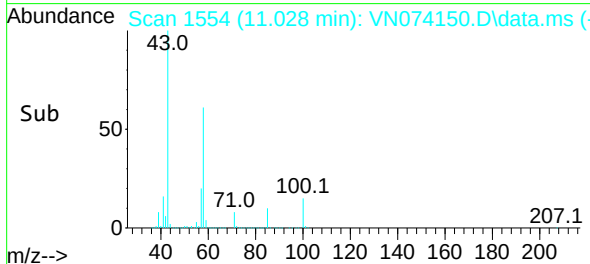
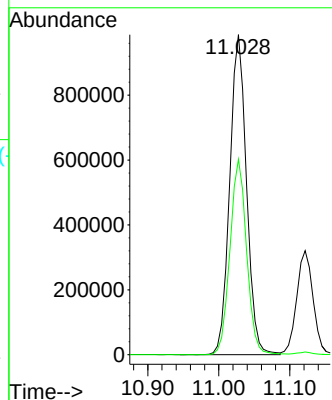
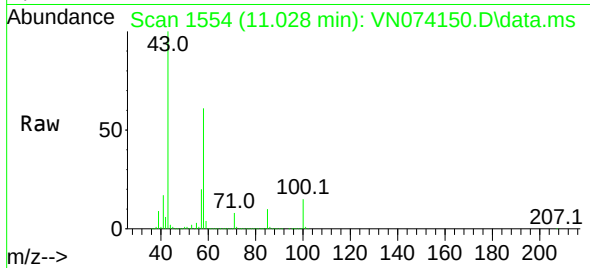




#59
2-Hexanone
Concen: 304.329 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

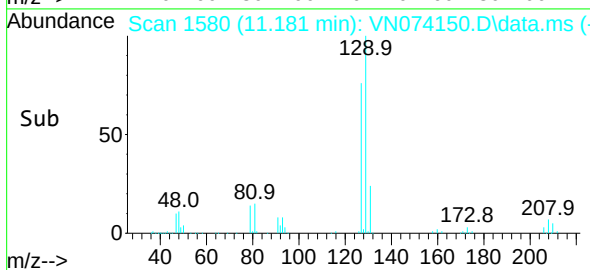
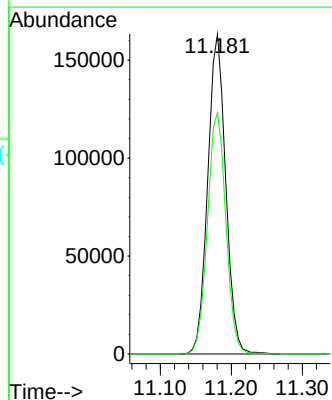
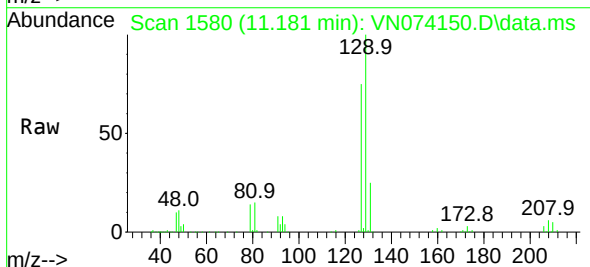
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

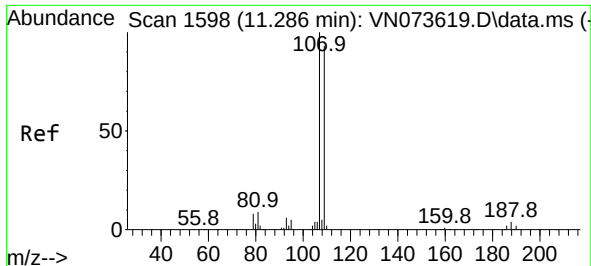
Tgt Ion: 43 Resp: 1616156
Ion Ratio Lower Upper
43 100
58 60.6 29.7 89.1



#60
Dibromochloromethane
Concen: 52.139 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 129 Resp: 287051
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

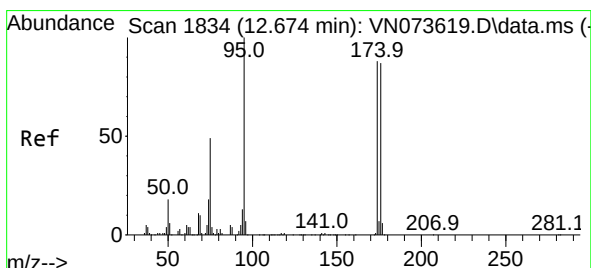
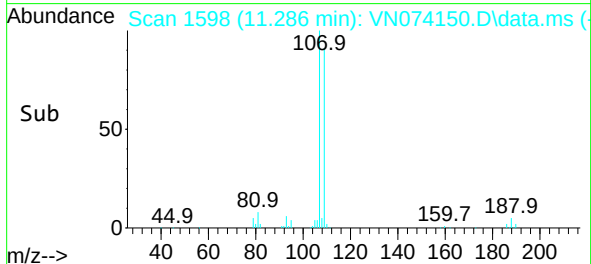
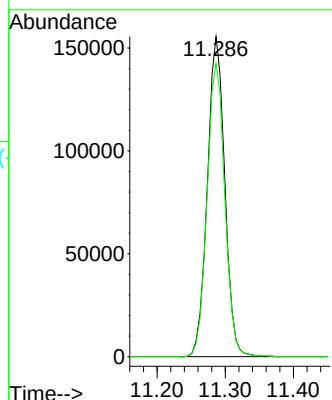
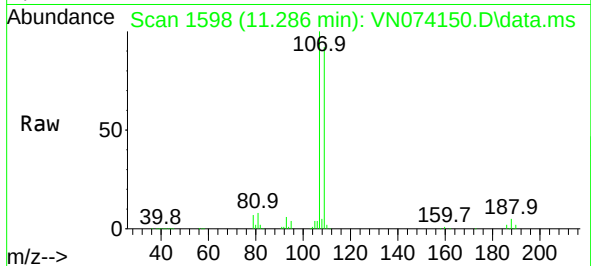




#61
1,2-Dibromoethane
Concen: 51.904 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

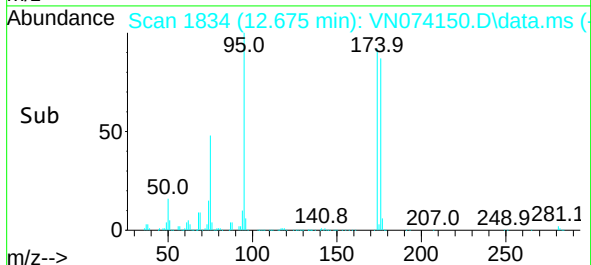
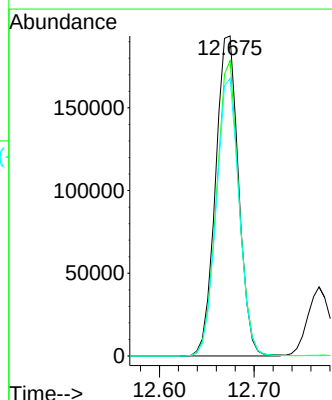
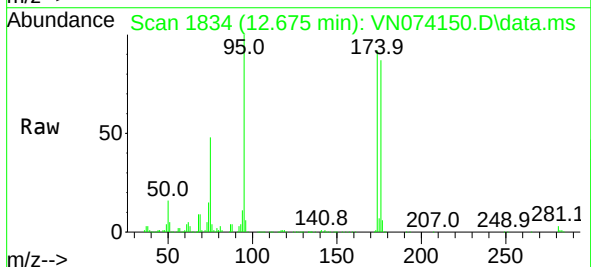
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

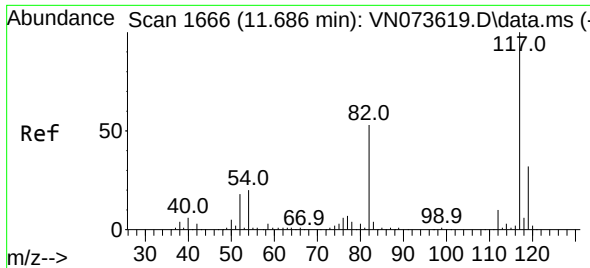
Tgt Ion:107 Resp: 276383
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.749 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 95 Resp: 326971
Ion Ratio Lower Upper
95 100
174 89.8 0.0 167.6
176 86.3 0.0 163.4

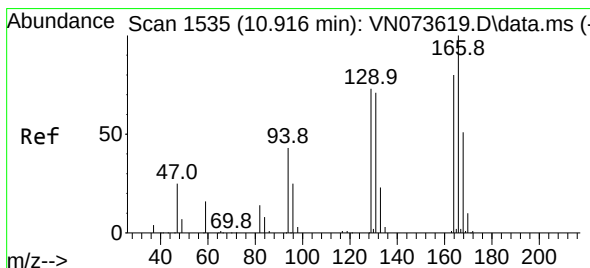
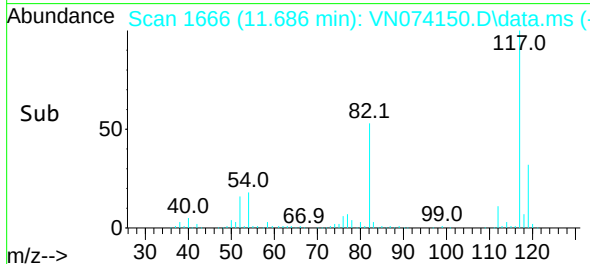
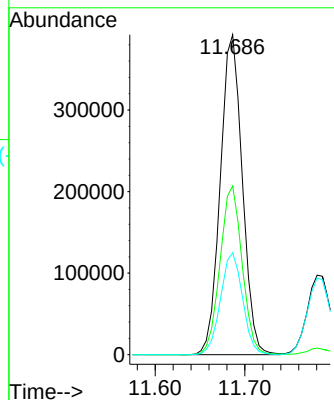
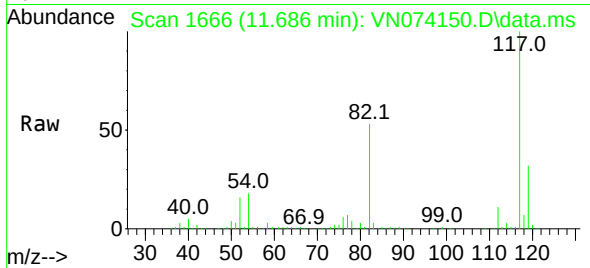




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

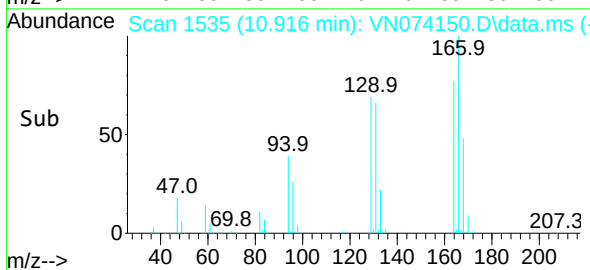
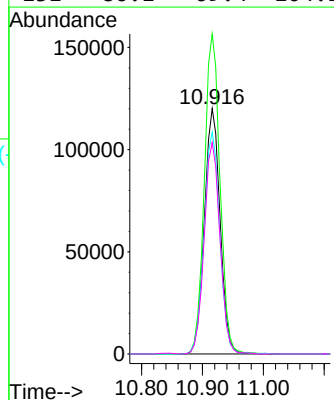
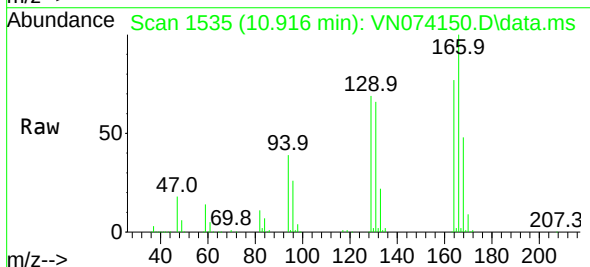
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

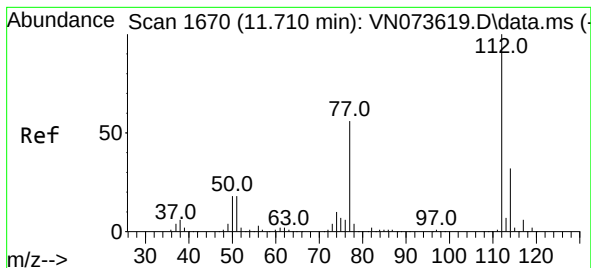
Tgt Ion:117 Resp: 669116
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 40.642 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:164 Resp: 214638
Ion Ratio Lower Upper
164 100
166 130.4 104.2 156.2
129 90.4 73.9 110.9
131 86.1 69.4 104.2

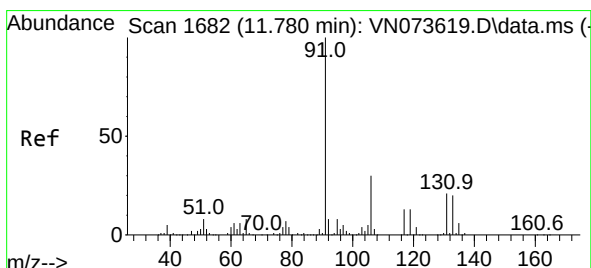
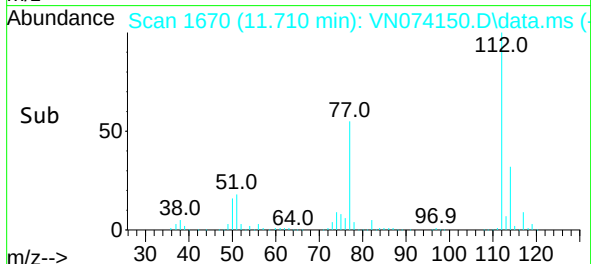
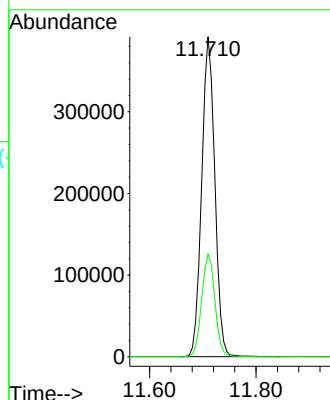
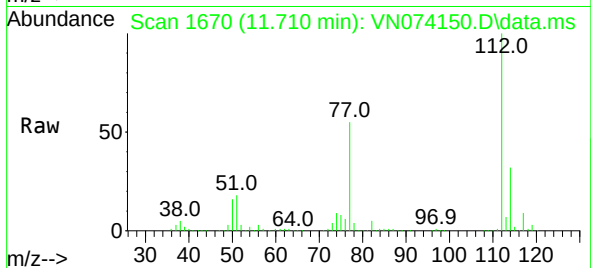




#65
Chlorobenzene
Concen: 47.115 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

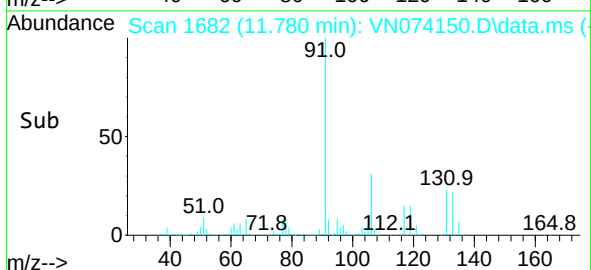
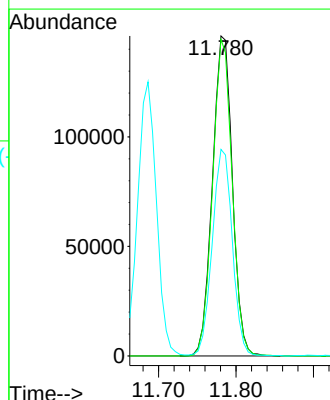
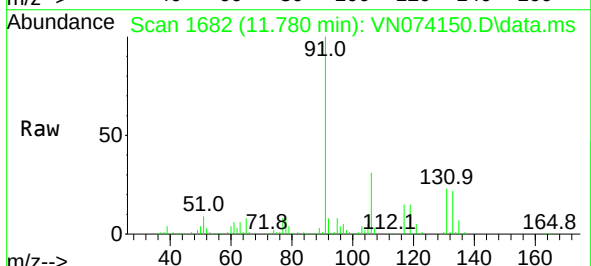
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

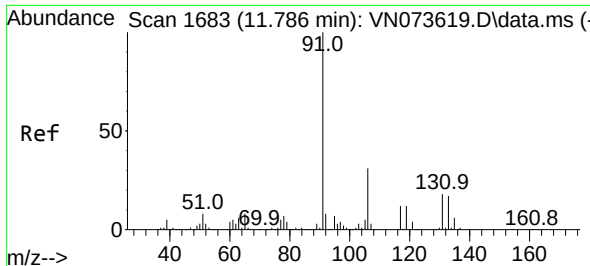
Tgt Ion:112 Resp: 669989
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.453 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:131 Resp: 260914
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 65.1 33.4 100.2





#67

Ethyl Benzene

Concen: 49.508 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

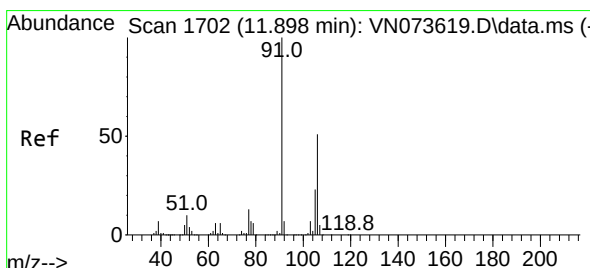
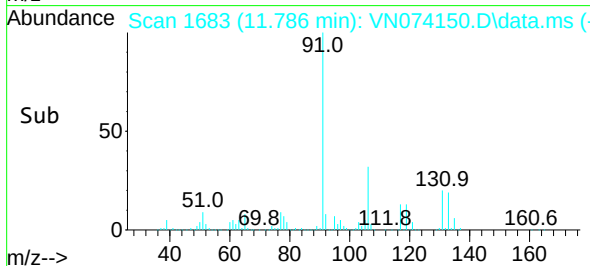
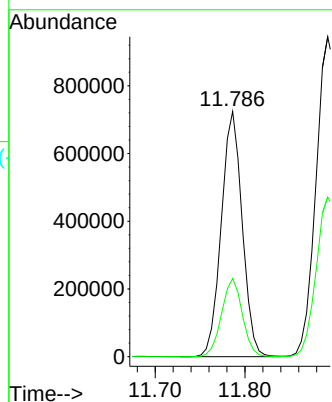
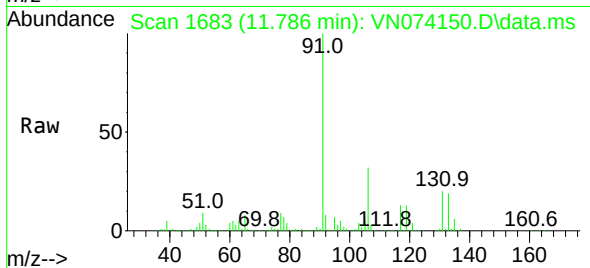
VSTDCCC050EC

Tgt Ion: 91 Resp: 1170822

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 94.681 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074150.D

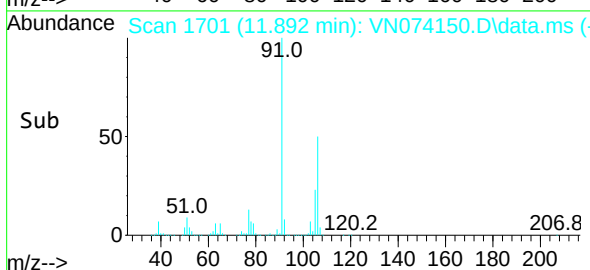
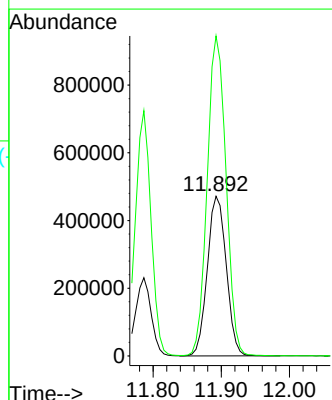
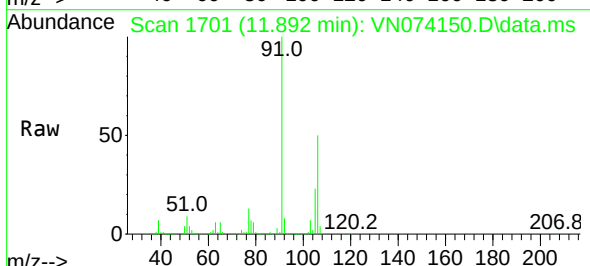
Acq: 26 Aug 2022 21:08

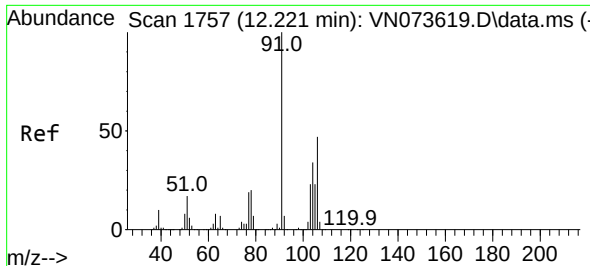
Tgt Ion:106 Resp: 909775

Ion Ratio Lower Upper

106 100

91 199.3 158.9 238.3

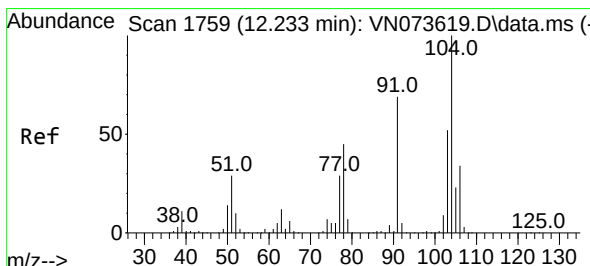
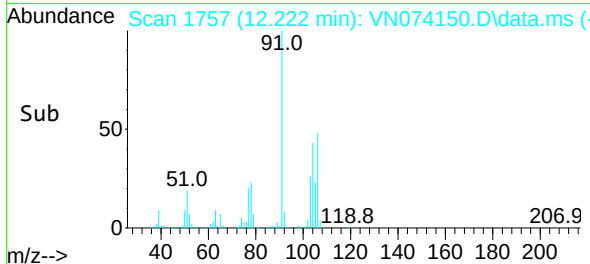
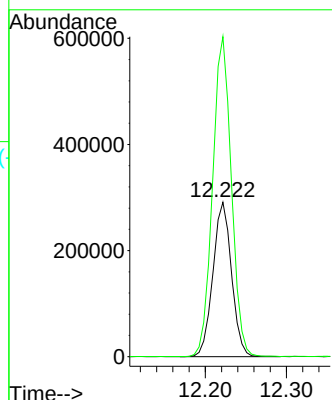
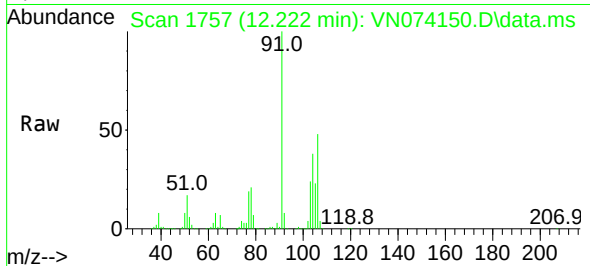




#69
o-Xylene
Concen: 48.142 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

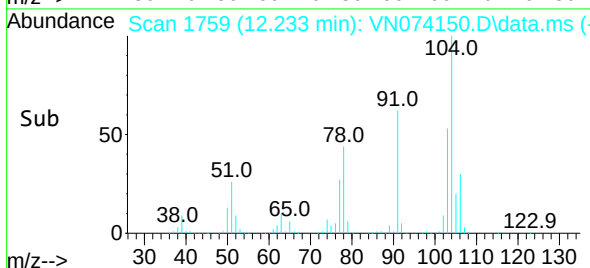
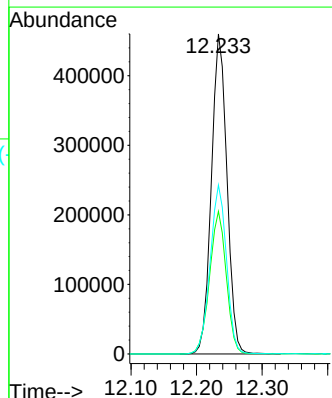
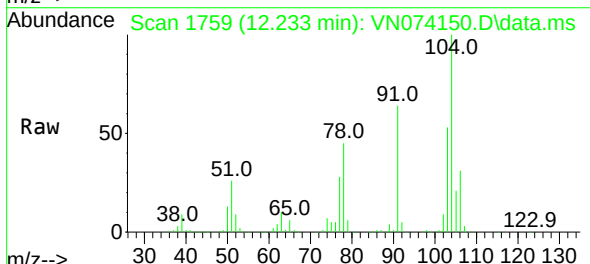
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

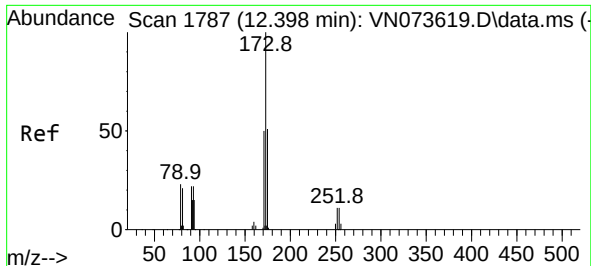
Tgt Ion:106 Resp: 463884
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0



#70
Styrene
Concen: 50.360 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:104 Resp: 759714
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.8 44.0 66.0

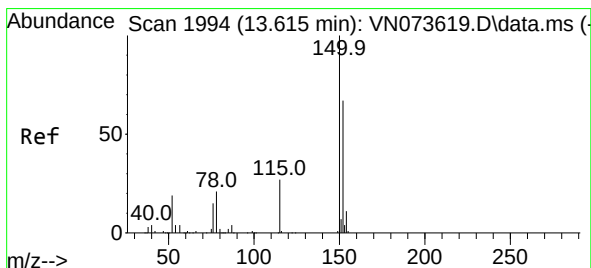
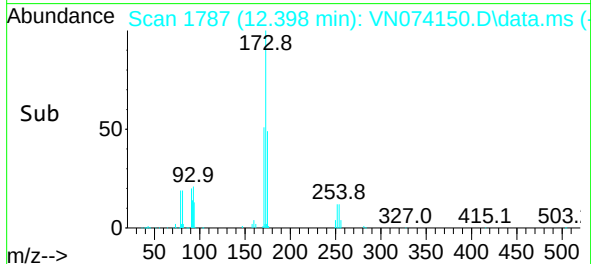
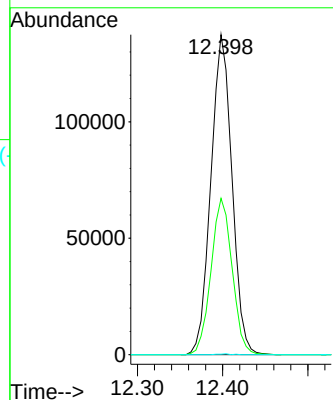
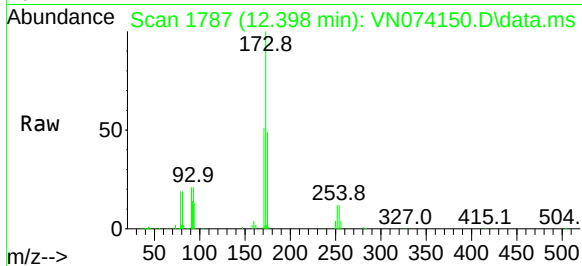




#71
Bromoform
Concen: 49.087 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

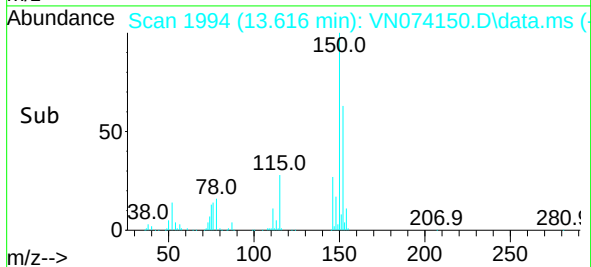
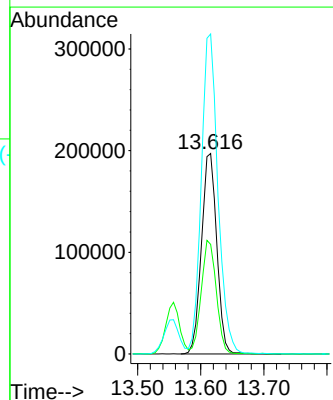
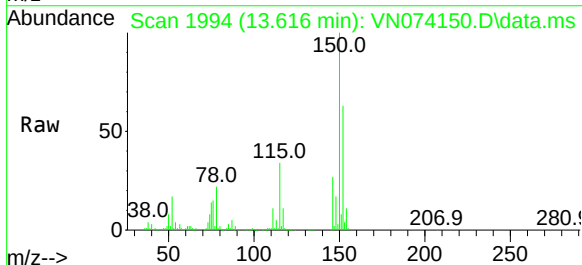
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

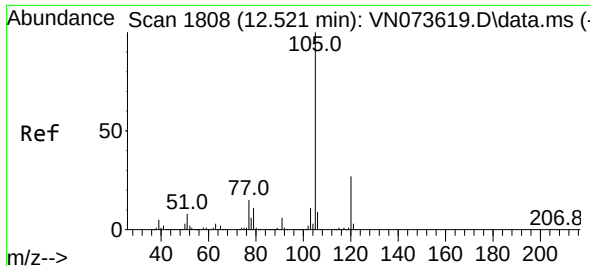
Tgt Ion:173 Resp: 235997
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:152 Resp: 332637
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 173.7 0.0 356.2

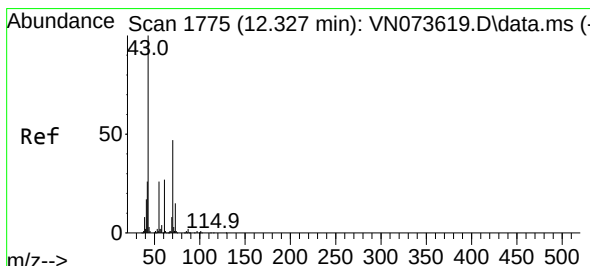
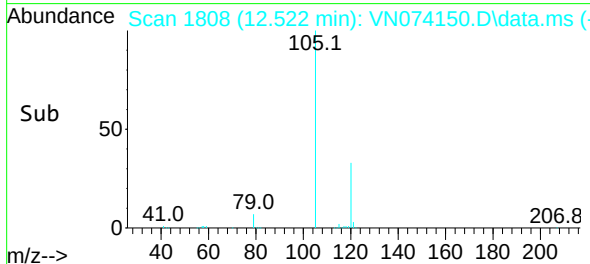
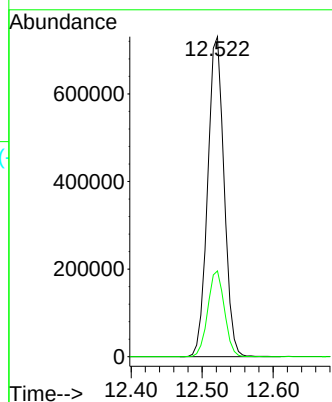
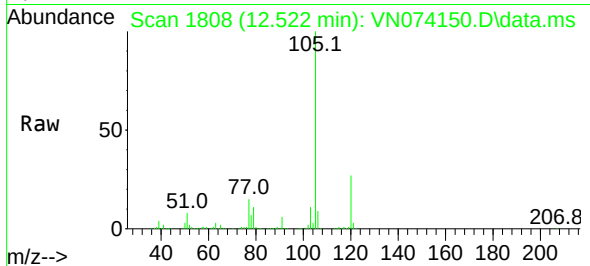




#73
Isopropylbenzene
Concen: 48.447 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

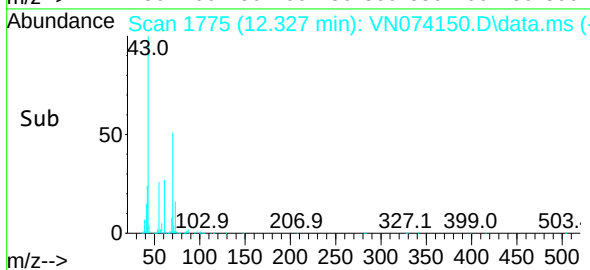
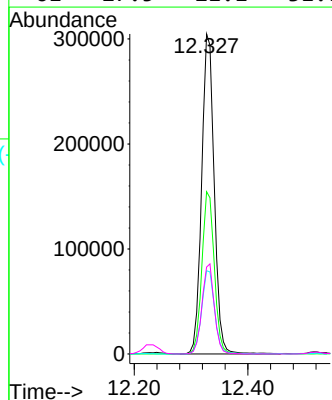
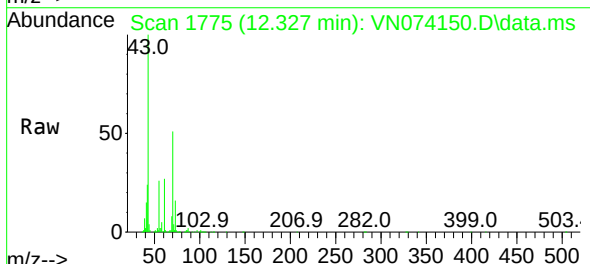
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

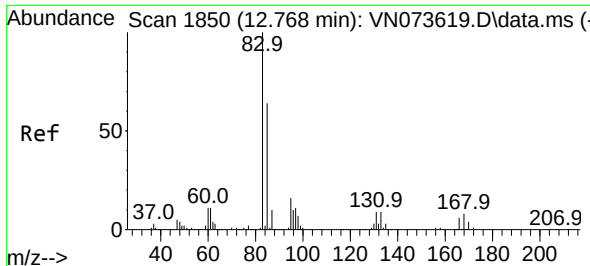
Tgt Ion:105 Resp: 1173475
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 51.102 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 43 Resp: 467923
Ion Ratio Lower Upper
43 100
70 50.1 39.0 58.4
55 26.8 21.1 31.7
61 27.5 21.1 31.7

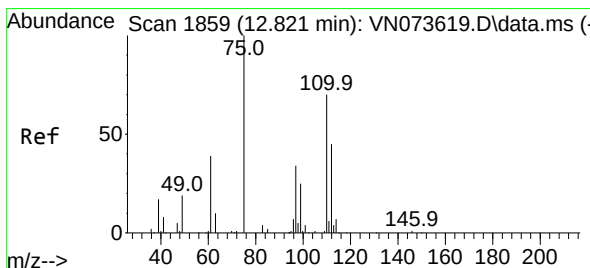
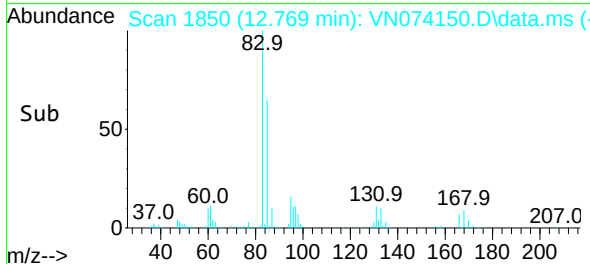
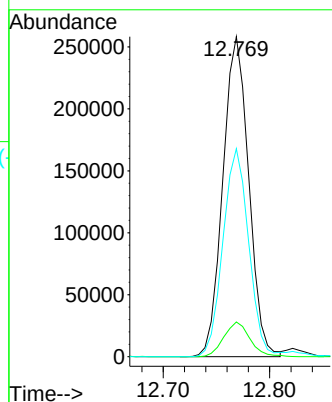
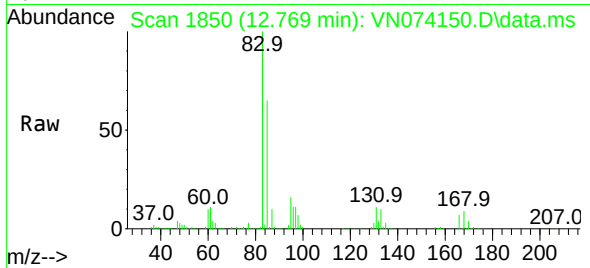




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.530 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

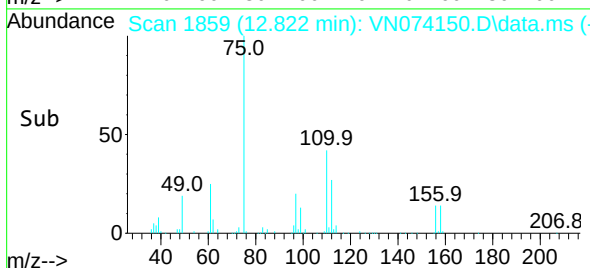
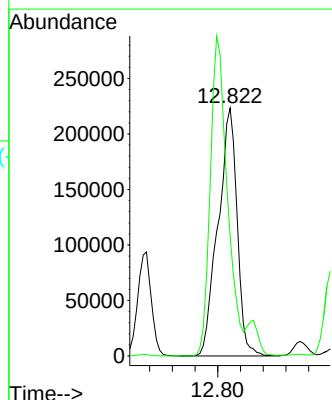
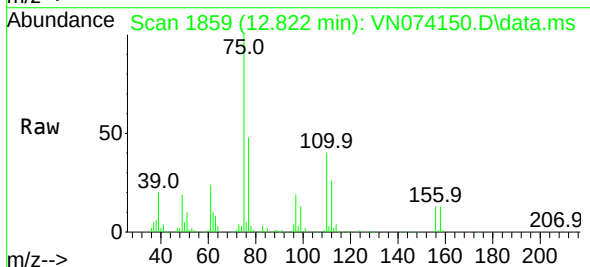
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

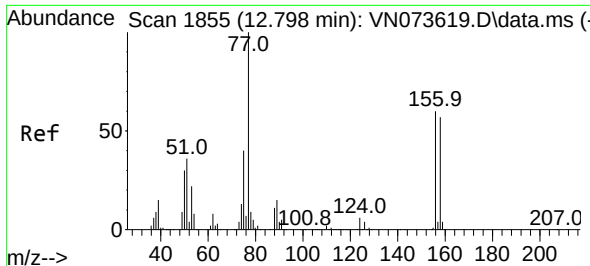
Tgt Ion: 83 Resp: 435100
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.9
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 75.616 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

Tgt Ion: 75 Resp: 522795
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

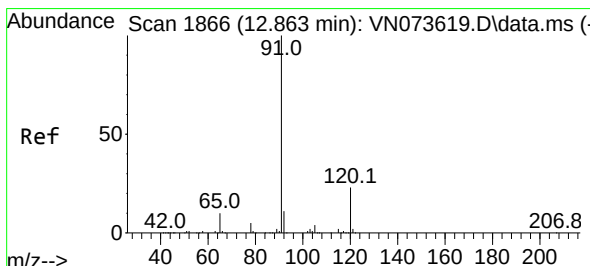
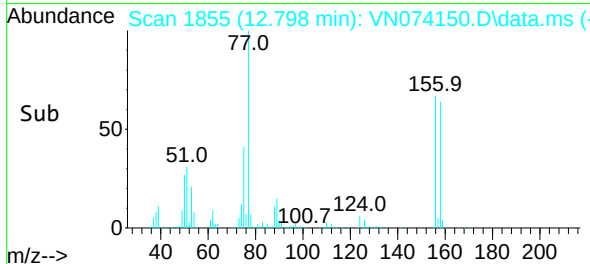
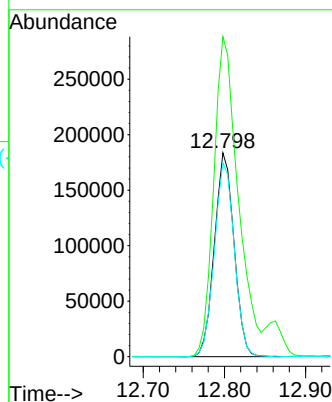
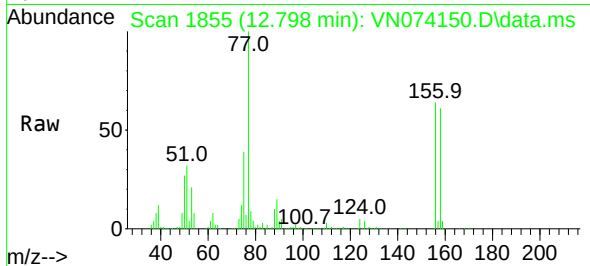




#77
Bromobenzene
Concen: 47.071 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

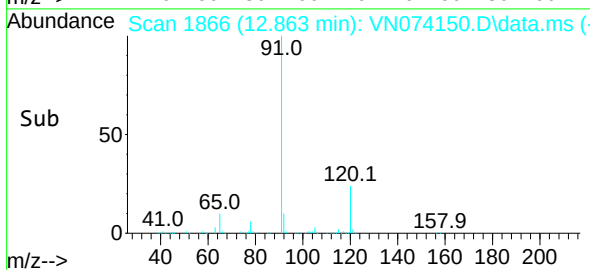
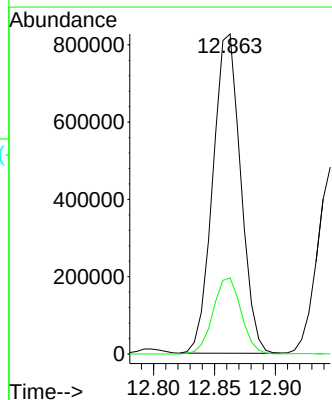
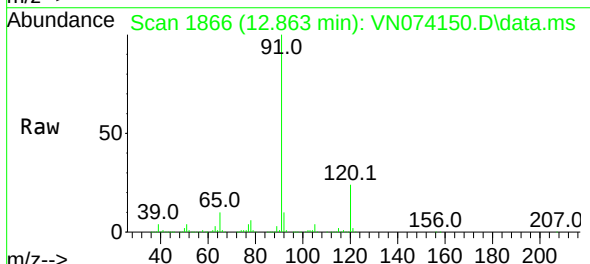
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

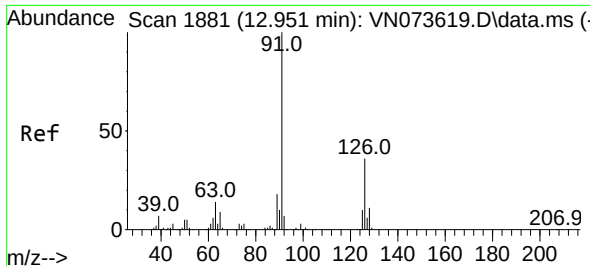
Tgt Ion:156 Resp: 308610
Ion Ratio Lower Upper
156 100
77 194.5 100.5 301.5
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 50.902 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 91 Resp: 1314232
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

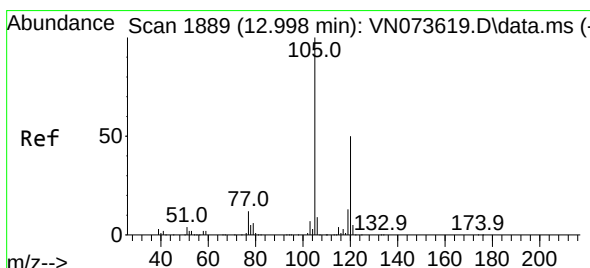
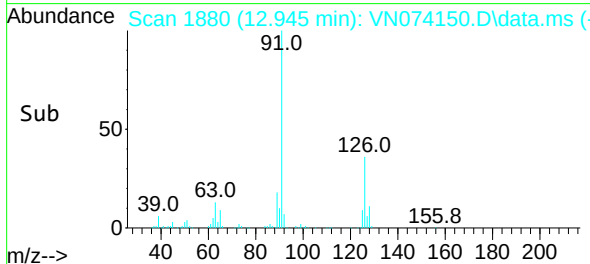
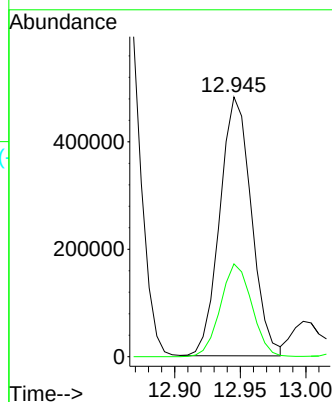
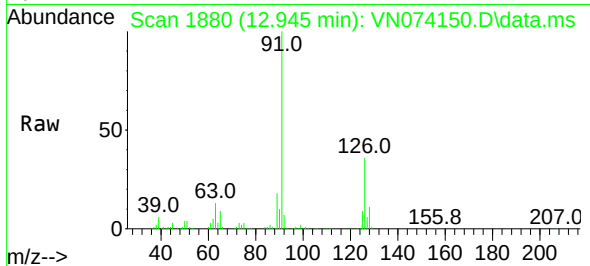




#79
2-Chlorotoluene
Concen: 50.246 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

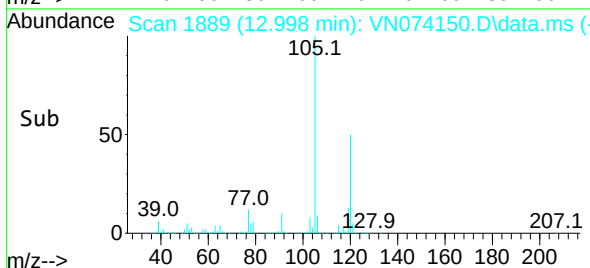
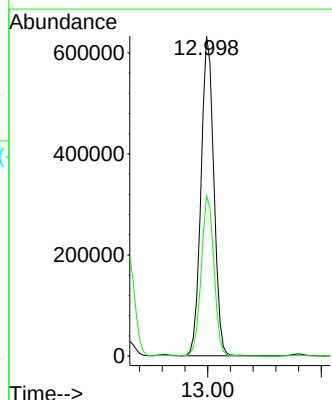
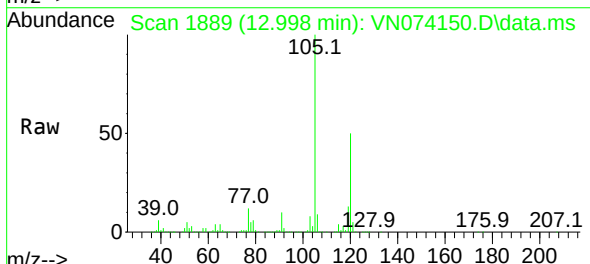
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

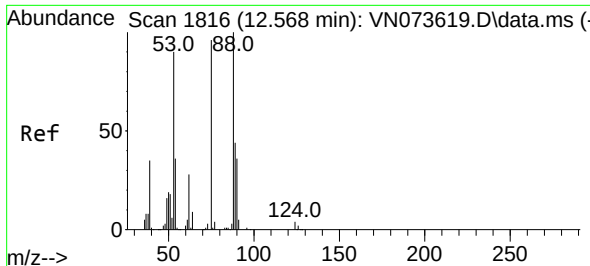
Tgt Ion: 91 Resp: 808444
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.278 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:105 Resp: 990560
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

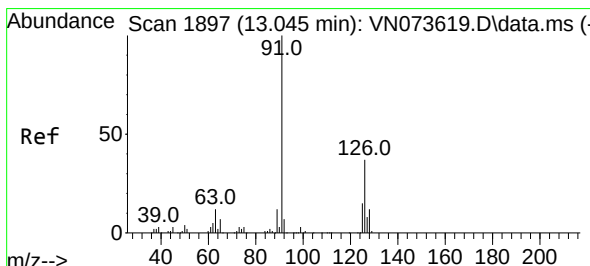
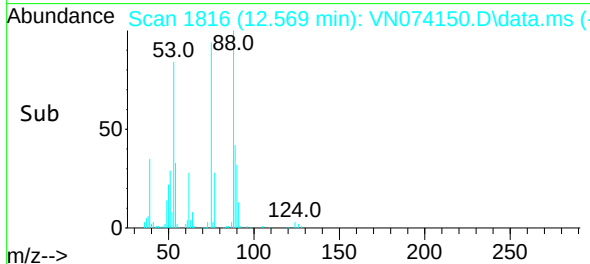
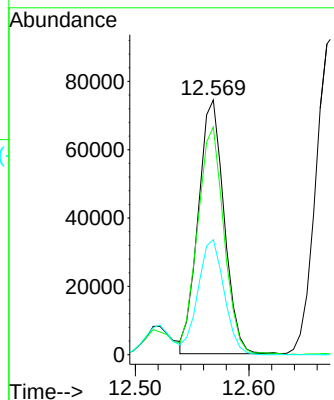
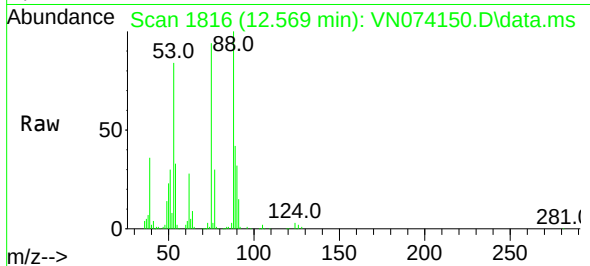




#81
trans-1,4-Dichloro-2-butene
Concen: 48.392 ug/l
RT: 12.569 min Scan# 117635
Delta R.T. 0.001 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

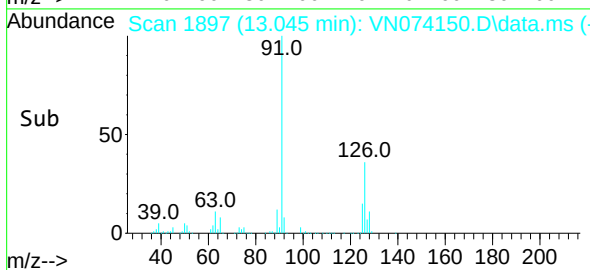
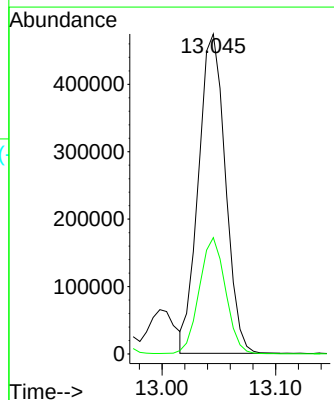
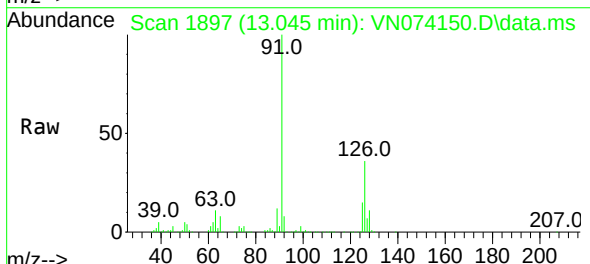
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

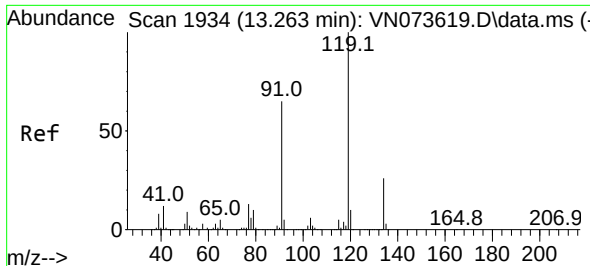
Tgt Ion: 75 Resp: 117635
Ion Ratio Lower Upper
75 100
53 91.7 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.001 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion: 91 Resp: 779386
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

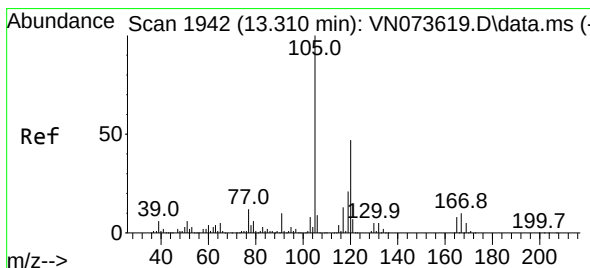
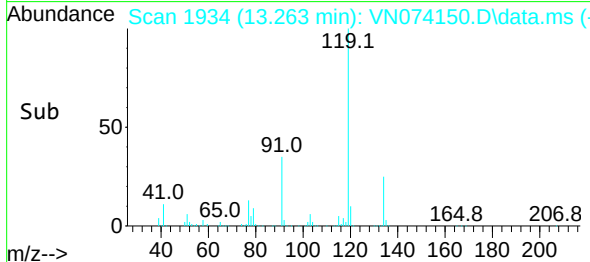
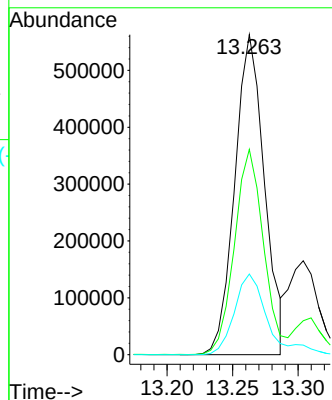
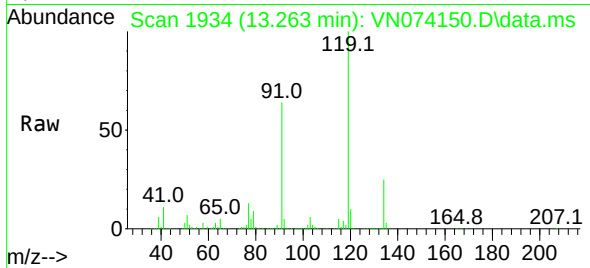




#83
tert-Butylbenzene
Concen: 49.026 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

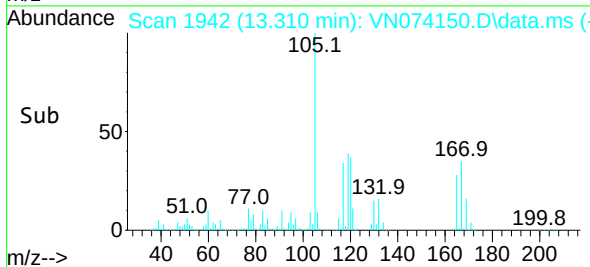
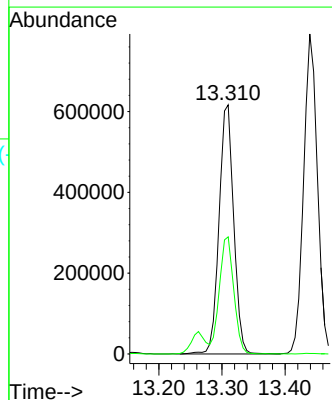
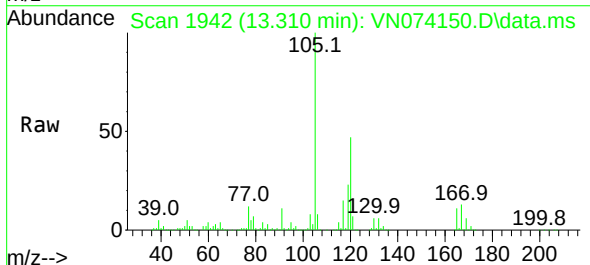
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

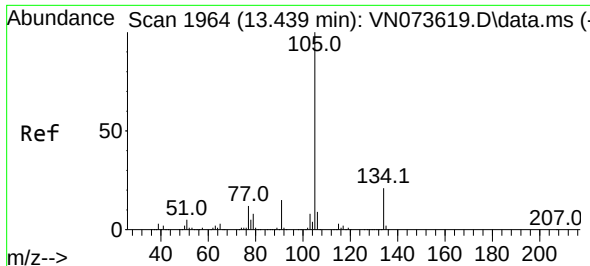
Tgt Ion:119 Resp: 888830
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 28.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.237 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:105 Resp: 988370
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8

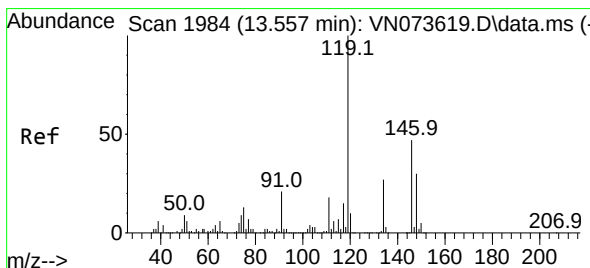
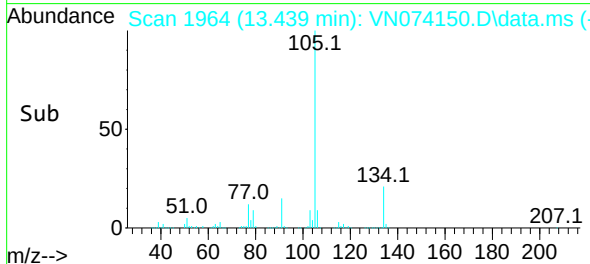
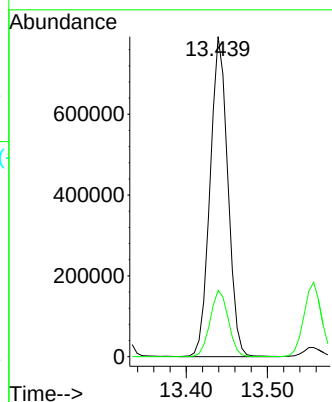
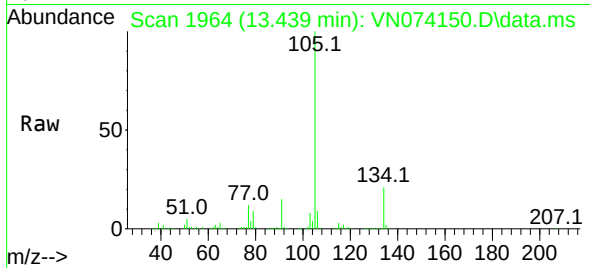




#85
 sec-Butylbenzene
 Concen: 51.129 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

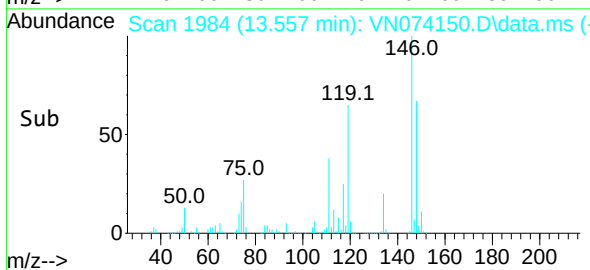
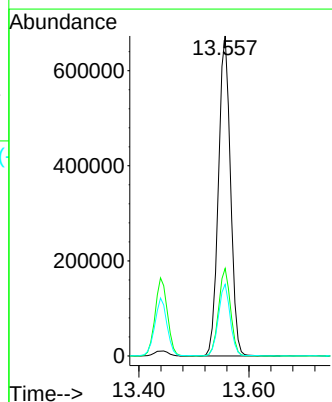
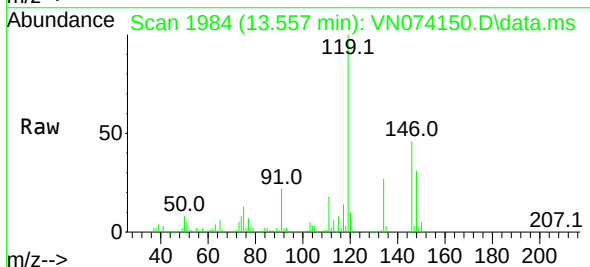
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

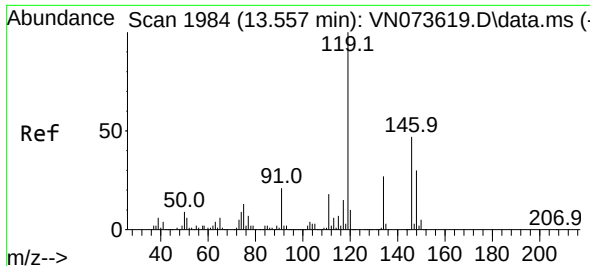
Tgt Ion:105 Resp: 1201565
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.095 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

Tgt Ion:119 Resp: 1022934
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.490 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

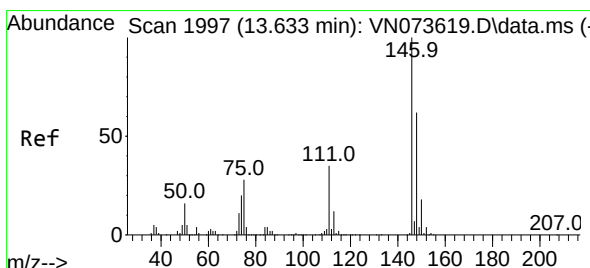
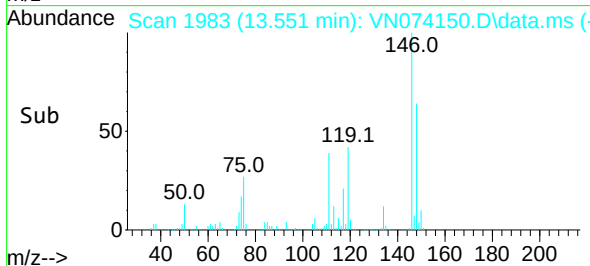
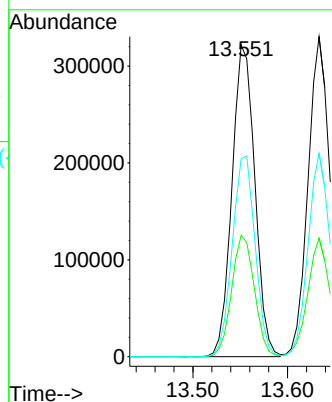
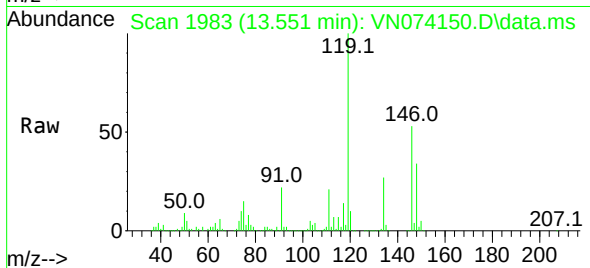
Tgt Ion:146 Resp: 539951

Ion Ratio Lower Upper

146 100

111 38.8 20.0 60.0

148 64.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.574 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

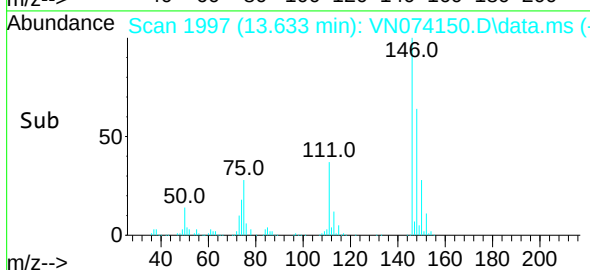
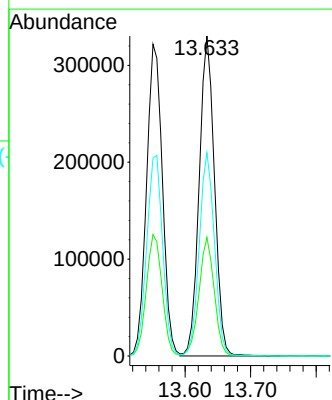
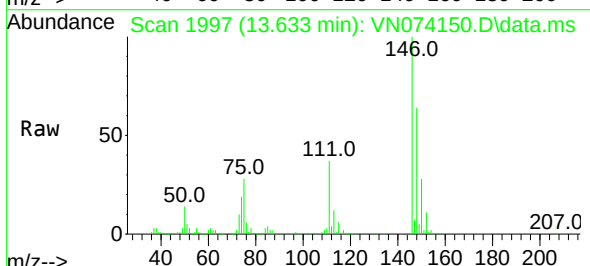
Tgt Ion:146 Resp: 536657

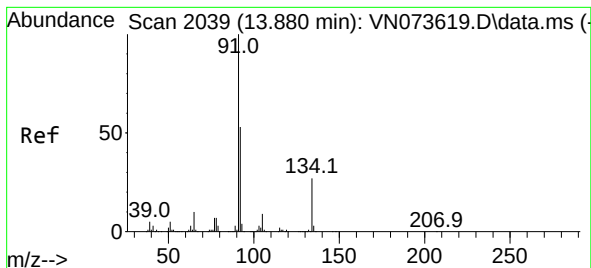
Ion Ratio Lower Upper

146 100

111 36.6 19.1 57.1

148 62.8 31.4 94.3





#89

n-Butylbenzene

Concen: 48.271 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

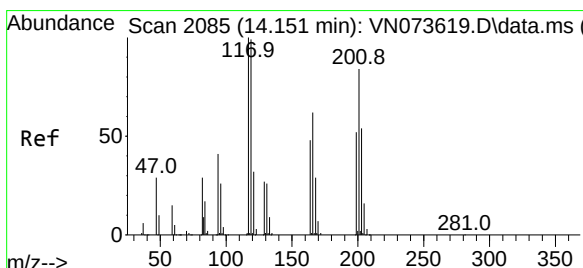
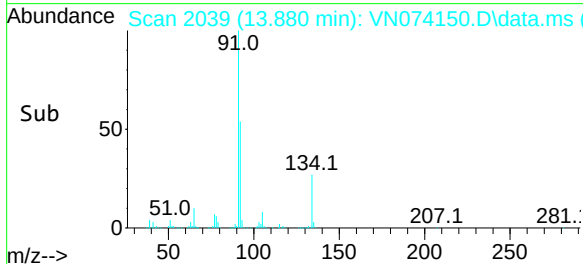
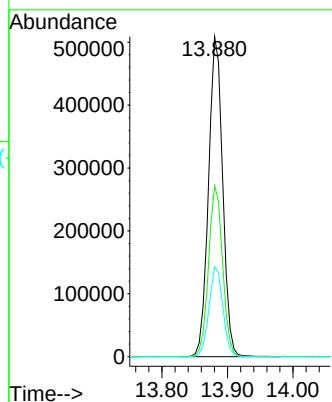
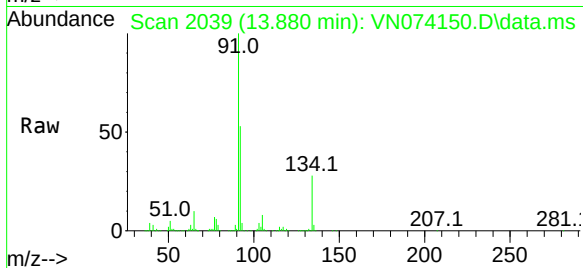
Tgt Ion: 91 Resp: 765453

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 27.6 13.6 40.8



#90

Hexachloroethane

Concen: 49.649 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074150.D

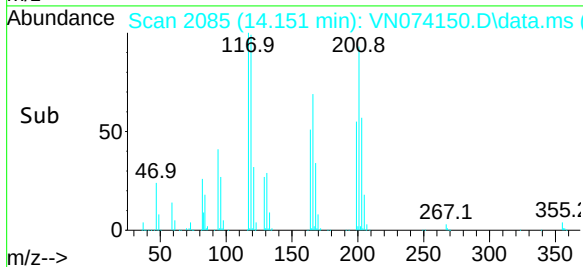
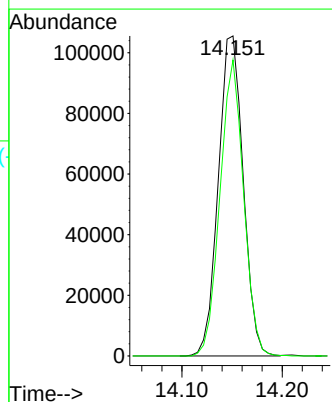
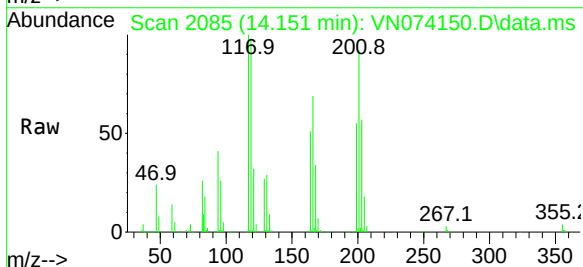
Acq: 26 Aug 2022 21:08

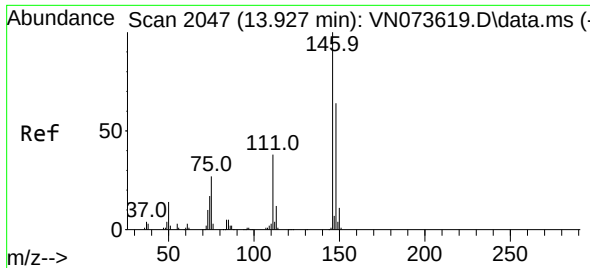
Tgt Ion: 117 Resp: 181693

Ion Ratio Lower Upper

117 100

201 87.5 40.6 122.0

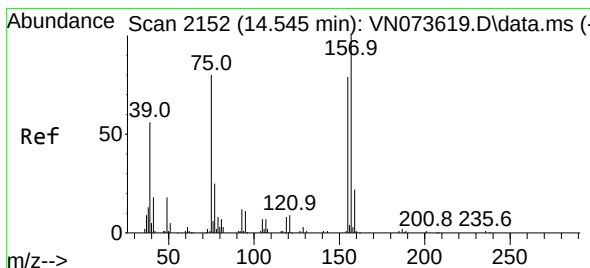
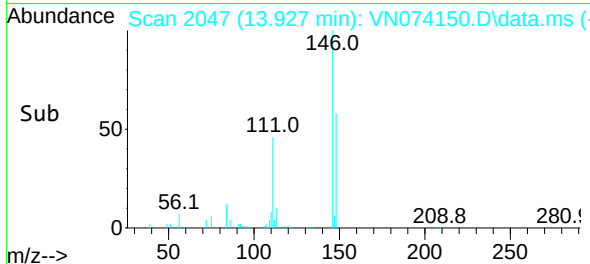
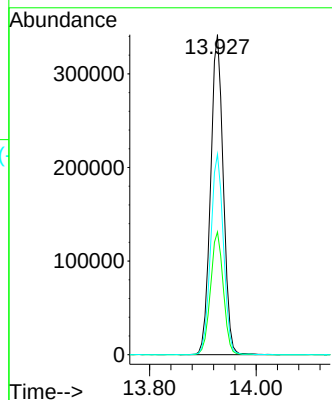
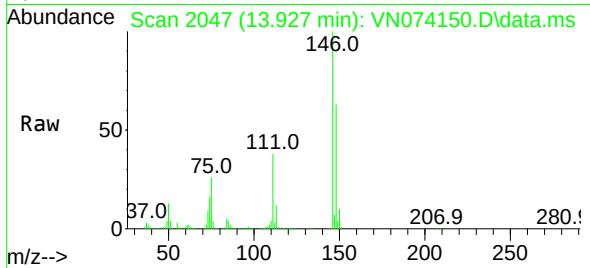




#91
 1,2-Dichlorobenzene
 Concen: 48.046 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

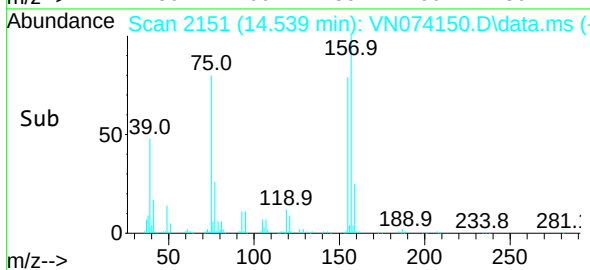
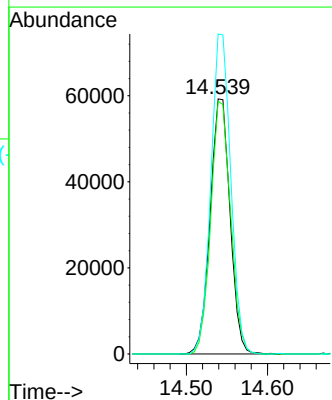
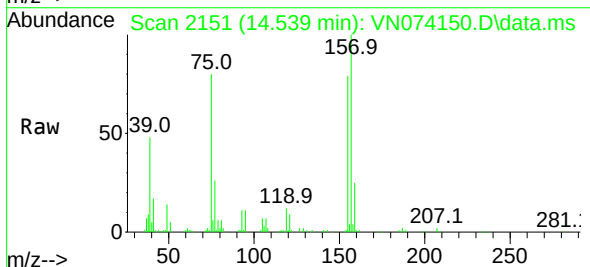
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

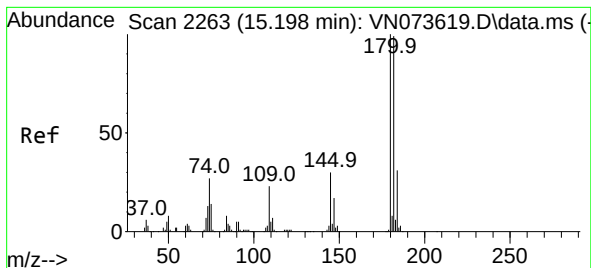
Tgt Ion:146 Resp: 564110
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.9 62.8
 148 63.3 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.658 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN074150.D
 Acq: 26 Aug 2022 21:08

Tgt Ion: 75 Resp: 101058
 Ion Ratio Lower Upper
 75 100
 155 98.3 44.9 134.5
 157 125.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 45.678 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

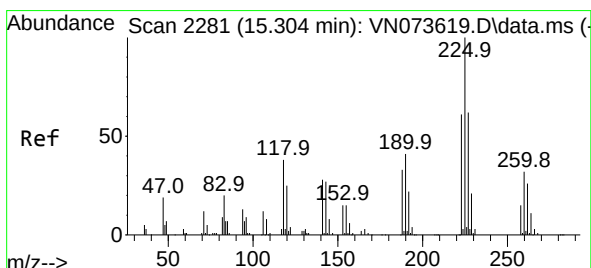
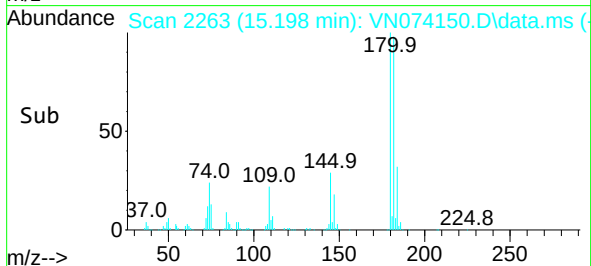
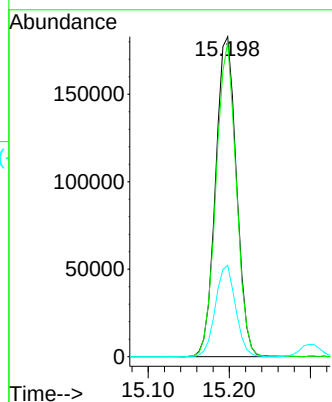
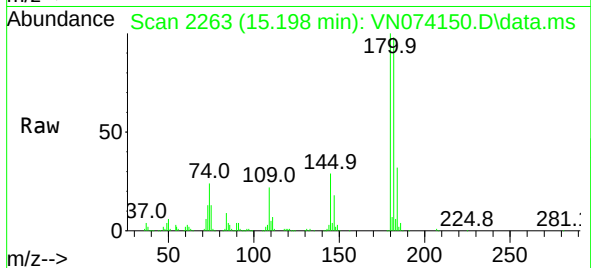
Tgt Ion:180 Resp: 326413

Ion Ratio Lower Upper

180 100

182 95.3 47.5 142.5

145 27.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 42.481 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074150.D

Acq: 26 Aug 2022 21:08

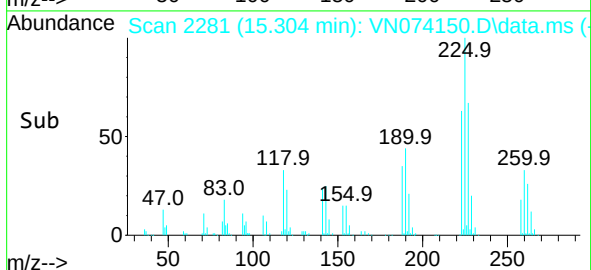
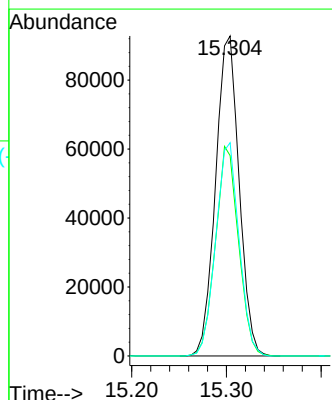
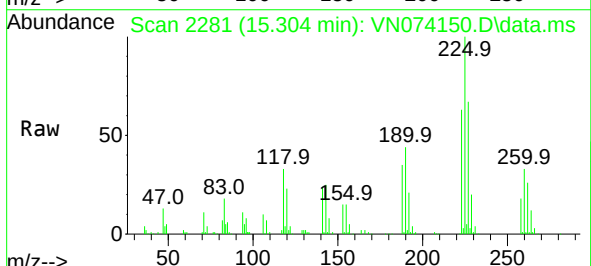
Tgt Ion:225 Resp: 160021

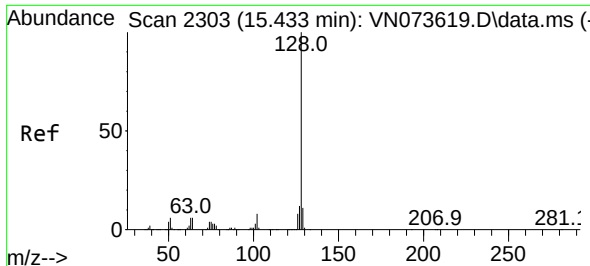
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 66.2 31.8 95.4

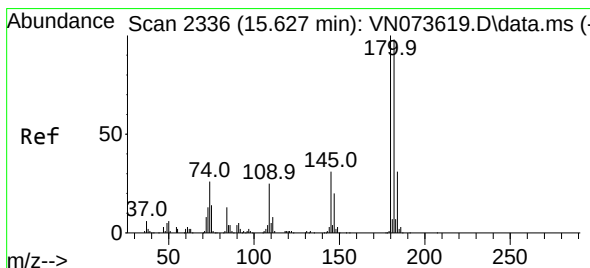
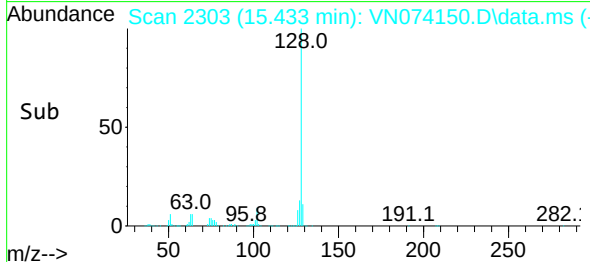
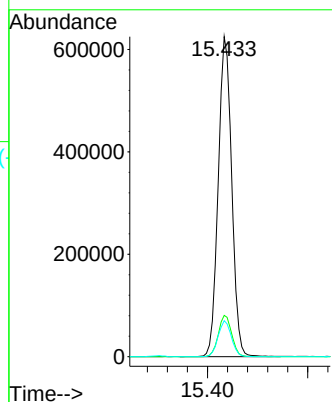
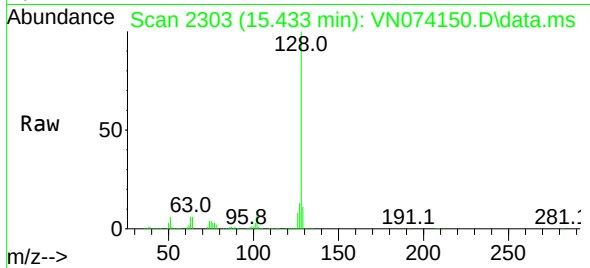




#95
Naphthalene
Concen: 50.038 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1165719
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.513 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074150.D
Acq: 26 Aug 2022 21:08

Tgt Ion:180 Resp: 350937
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 30.4 15.5 46.5

