

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : 001.D
 Acq On : 08 Jun 2022 16:14
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 09 04:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	161569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	291511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	287775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	113111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	4991	2.137	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	4.280%#
35) Dibromofluoromethane	8.016	113	3260	1.547	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	3.100%#
50) Toluene-d8	10.439	98	11460	1.412	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.820%#
62) 4-Bromofluorobenzene	12.727	95	4331	1.608	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	3.220%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	2863	1.667	ug/l	89
3) Chloromethane	2.299	50	3973	1.750	ug/l	# 85
4) Vinyl Chloride	2.434	62	3269	1.899	ug/l	93
5) Bromomethane	2.846	94	2556	2.577	ug/l	88
6) Chloroethane	3.004	64	2201	1.666	ug/l	# 85
7) Trichlorofluoromethane	3.363	101	5346	1.863	ug/l	# 77
8) Diethyl Ether	3.828	74	1998	1.925	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.193	101	1130	0.666	ug/l	# 7
10) Methyl Iodide	4.422	142	1732	0.908	ug/l	# 77
11) Tert butyl alcohol	5.363	59	5933	12.267	ug/l	# 84
12) 1,1-Dichloroethene	4.175	96	2591	1.652	ug/l	83
13) Acrolein	4.046	56	2479	9.309	ug/l	87
14) Allyl chloride	4.834	41	6130	1.985	ug/l	# 79
15) Acrylonitrile	5.551	53	10831	8.426	ug/l	97
16) Acetone	4.293	43	11424	10.336	ug/l	97
17) Carbon Disulfide	4.522	76	7236	1.848	ug/l	98
18) Methyl Acetate	4.846	43	6399	1.850	ug/l	# 87
19) Methyl tert-butyl Ether	5.622	73	10995	1.856	ug/l	# 87
20) Methylene Chloride	5.087	84	4341	1.976	ug/l	# 80
21) trans-1,2-Dichloroethene	5.593	96	2988	1.757	ug/l	# 78
22) Diisopropyl ether	6.487	45	11575	1.787	ug/l	# 88
23) Vinyl Acetate	6.428	43	50219	8.937	ug/l	95
24) 1,1-Dichloroethane	6.392	63	5760	1.659	ug/l	# 82
25) 2-Butanone	7.339	43	18731	10.273	ug/l	89
26) 2,2-Dichloropropane	7.322	77	6352	2.299	ug/l	91
27) cis-1,2-Dichloroethene	7.322	96	3549	1.638	ug/l	71
28) Bromochloromethane	7.657	49	2602	1.732	ug/l	# 72
29) Tetrahydrofuran	7.687	42	11151	9.897	ug/l	# 86
30) Chloroform	7.810	83	6442	1.765	ug/l	87
31) Cyclohexane	8.086	56	9996	3.036	ug/l	# 60
32) 1,1,1-Trichloroethane	8.004	97	5223	1.683	ug/l	# 50
36) 1,1-Dichloropropene	8.222	75	4358	1.501	ug/l	# 89
37) Ethyl Acetate	7.410	43	7170	1.790	ug/l	# 88
38) Carbon Tetrachloride	8.204	117	4294	1.392	ug/l	# 80
39) Methylcyclohexane	9.457	83	4950	1.414	ug/l	95
40) Benzene	8.451	78	13068	1.411	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.645	41	3226	1.623	ug/l #	59
42) 1,2-Dichloroethane	8.528	62	5210	1.638	ug/l	97
43) Isopropyl Acetate	8.563	43	10263	1.795	ug/l #	89
44) Trichloroethene	9.210	130	2914	1.248	ug/l	93
45) 1,2-Dichloropropane	9.486	63	3311	1.361	ug/l	100
46) Dibromomethane	9.586	93	2436	1.495	ug/l #	71
47) Bromodichloromethane	9.757	83	4622	1.428	ug/l #	90
48) Methyl methacrylate	9.557	41	5416	1.979	ug/l #	80
49) 1,4-Dioxane	9.569	88	1705	31.890	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	30271	7.748	ug/l	91
52) Toluene	10.504	92	7555	1.290	ug/l	91
53) t-1,3-Dichloropropene	10.722	75	4989	1.479	ug/l #	86
54) cis-1,3-Dichloropropene	10.186	75	5256	1.423	ug/l #	79
55) 1,1,2-Trichloroethane	10.898	97	3493	1.437	ug/l #	88
56) Ethyl methacrylate	10.763	69	5859	1.509	ug/l #	81
57) 1,3-Dichloropropane	11.039	76	6151	1.472	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	9685	5.877	ug/l	90
59) 2-Hexanone	11.080	43	21038	7.429	ug/l	87
60) Dibromochloromethane	11.233	129	3096	1.185	ug/l	98
61) 1,2-Dibromoethane	11.345	107	3319	1.305	ug/l	95
64) Tetrachloroethene	10.969	164	2791	1.293	ug/l	89
65) Chlorobenzene	11.769	112	8282	1.234	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	11.833	131	3291	1.291	ug/l #	59
67) Ethyl Benzene	11.839	91	14884	1.288	ug/l	97
68) m/p-Xylenes	11.945	106	10727	2.471	ug/l	94
69) o-Xylene	12.274	106	4902	1.161	ug/l	78
70) Styrene	12.298	104	7298	1.070	ug/l	93
71) Bromoform	12.457	173	1893	0.921	ug/l #	98
73) Isopropylbenzene	12.574	105	13342	1.285	ug/l	100
74) N-amyl acetate	12.386	43	5269	1.328	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	4793	1.291	ug/l	94
76) 1,2,3-Trichloropropane	12.874	75	5579	1.774	ug/l	49
77) Bromobenzene	12.857	156	2715	1.094	ug/l	75
78) n-propylbenzene	12.916	91	12828	1.113	ug/l	92
79) 2-Chlorotoluene	13.004	91	8884	1.240	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	10043	1.238	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.621	75	1346	1.204	ug/l #	78
82) 4-Chlorotoluene	13.104	91	7915	1.209	ug/l	92
83) tert-Butylbenzene	13.321	119	8798	1.180	ug/l	86
84) 1,2,4-Trimethylbenzene	13.363	105	8825	1.111	ug/l	96
85) sec-Butylbenzene	13.498	105	11284	1.126	ug/l	99
86) p-Isopropyltoluene	13.610	119	8397	1.066	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	4514	1.076	ug/l	95
88) 1,4-Dichlorobenzene	13.610	146	4514	1.092	ug/l	95
89) n-Butylbenzene	13.939	91	7385	1.149	ug/l	94
90) Hexachloroethane	14.204	117	1820	1.126	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	4071	1.007	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1251	1.869	ug/l #	51
93) 1,2,4-Trichlorobenzene	15.262	180	1881	0.902	ug/l	86
94) Hexachlorobutadiene	15.363	225	847	0.705	ug/l #	72
95) Naphthalene	15.510	128	6367	0.897	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.698	180	1745	0.784	ug/l	96

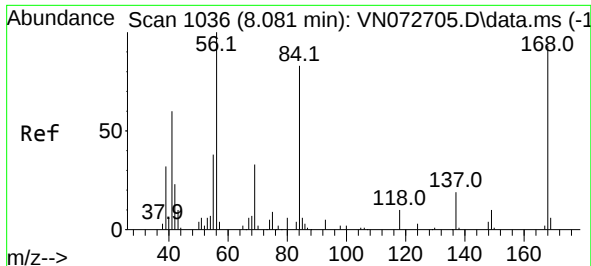
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 04:20:11 2022
Response via : Initial Calibration

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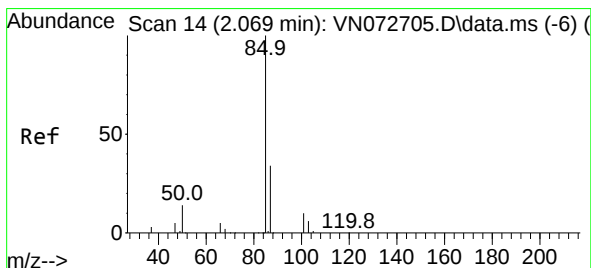
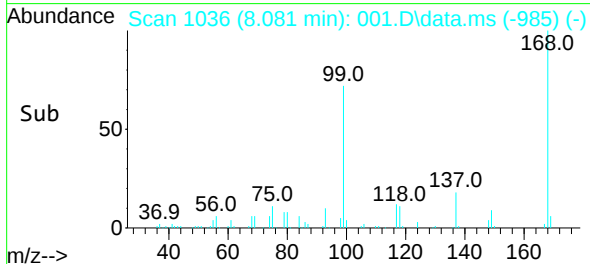
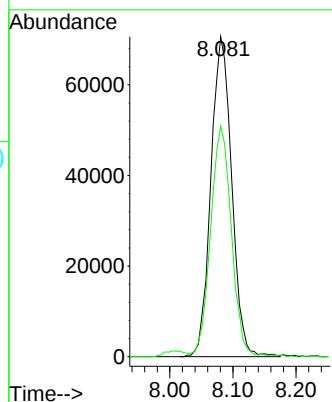
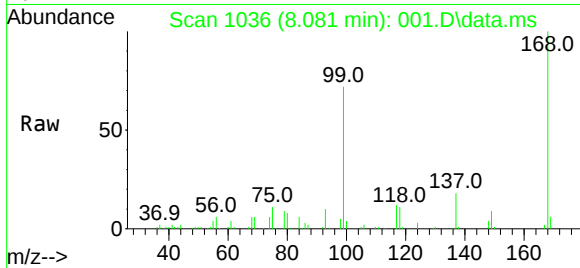
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

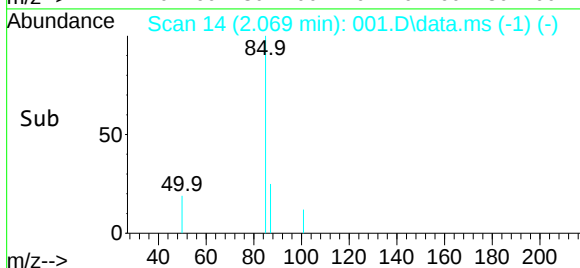
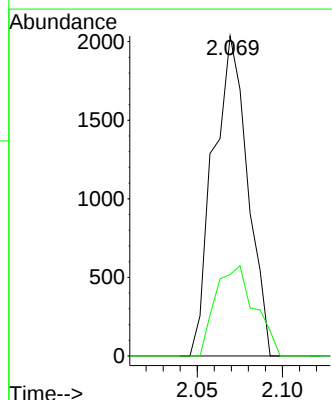
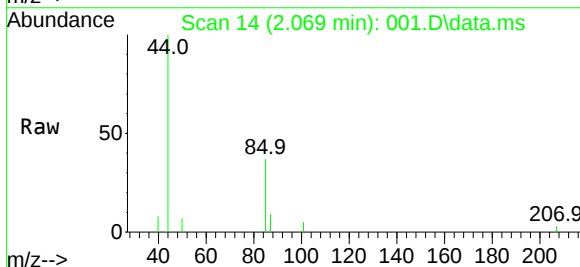
Instrument :
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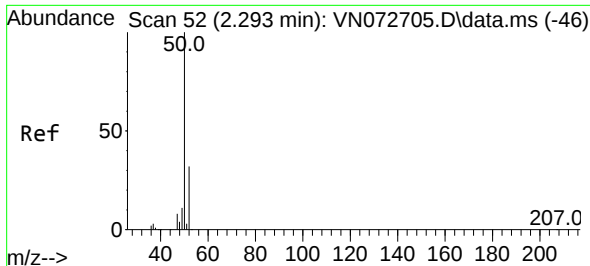
Tgt Ion:168 Resp: 161569
Ion Ratio Lower Upper
168 100
99 71.6 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 1.667 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 85 Resp: 2863
Ion Ratio Lower Upper
85 100
87 25.4 15.7 47.1

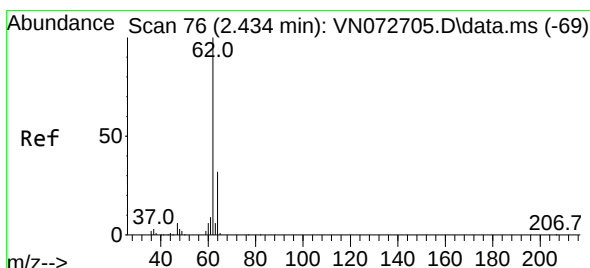
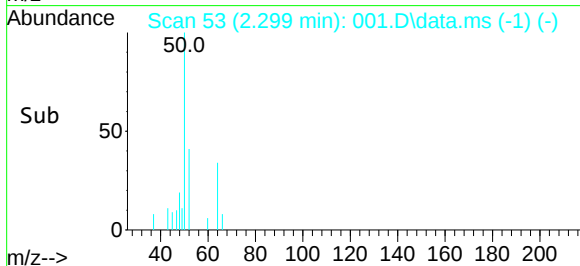
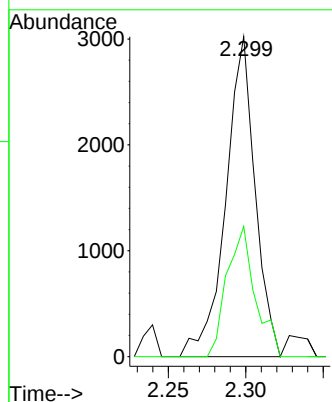
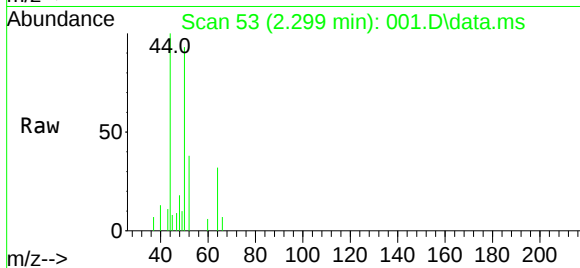




#3
Chloromethane
Concen: 1.750 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

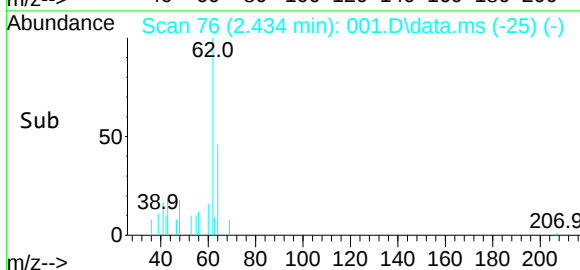
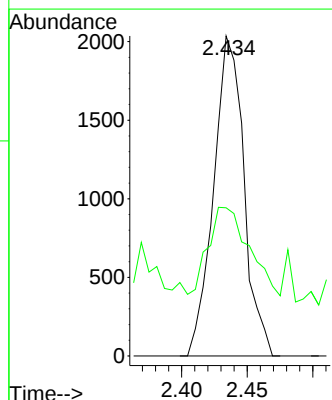
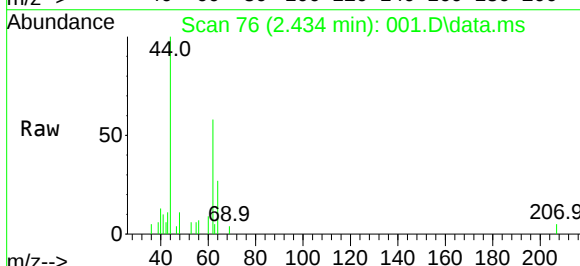
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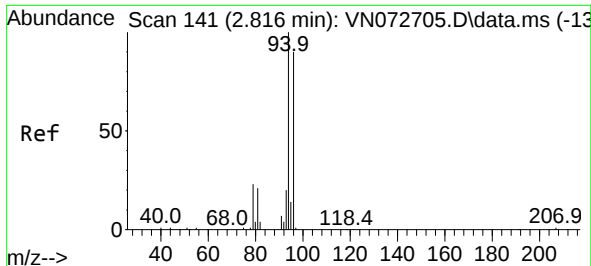
Tgt Ion: 50 Resp: 3973
Ion Ratio Lower Upper
50 100
52 40.7 25.7 38.5#



#4
Vinyl Chloride
Concen: 1.899 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 62 Resp: 3269
Ion Ratio Lower Upper
62 100
64 27.5 25.0 37.4

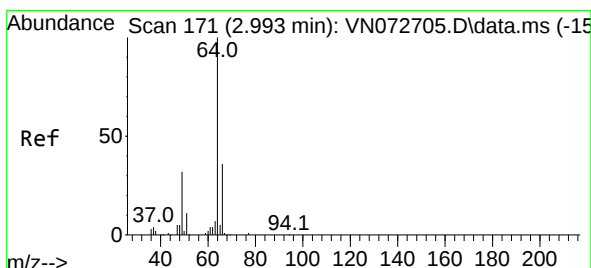
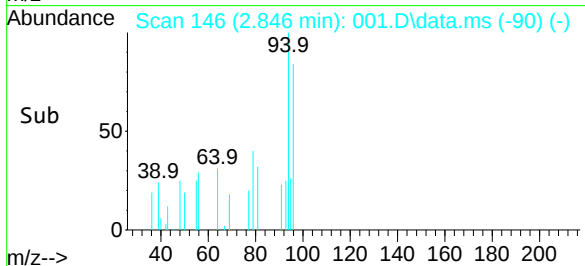
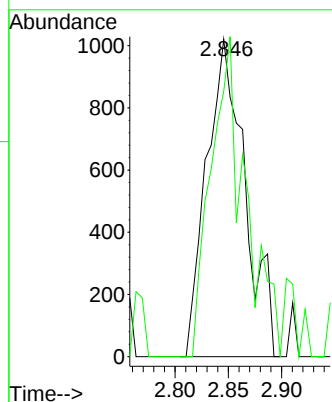
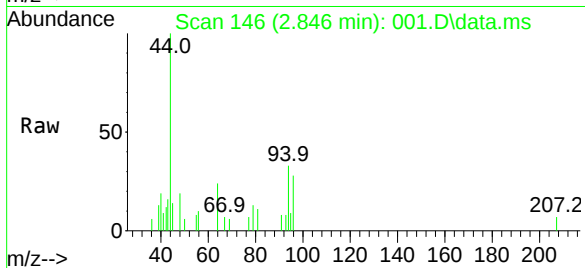




#5
Bromomethane
Concen: 2.577 ug/l
RT: 2.846 min Scan# 141
Delta R.T. 0.029 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

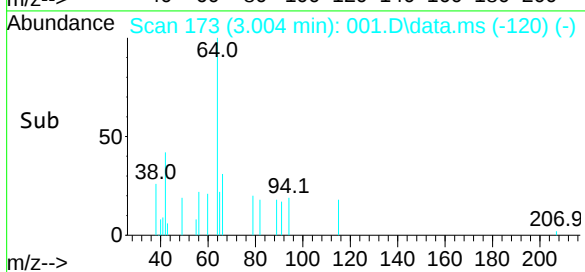
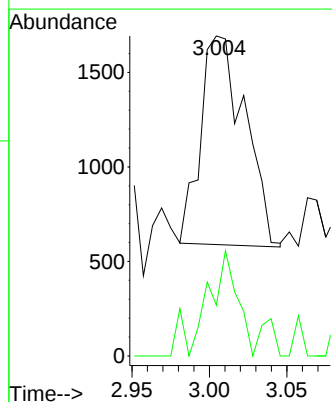
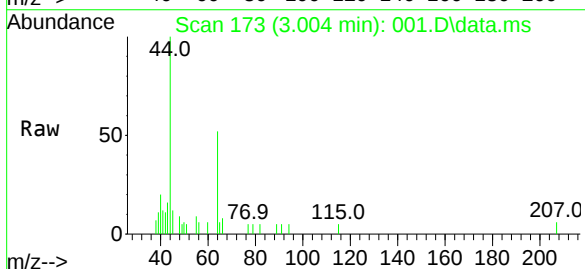
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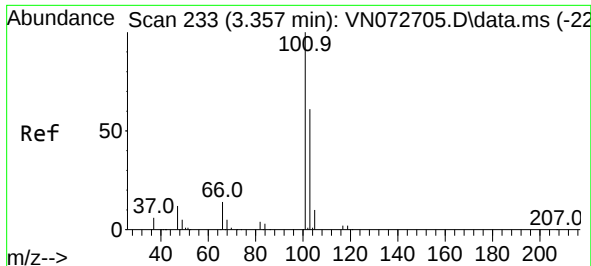
Tgt Ion: 94 Resp: 2556
Ion Ratio Lower Upper
94 100
96 83.5 76.0 114.0



#6
Chloroethane
Concen: 1.666 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 64 Resp: 2201
Ion Ratio Lower Upper
64 100
66 24.5 26.2 39.4#

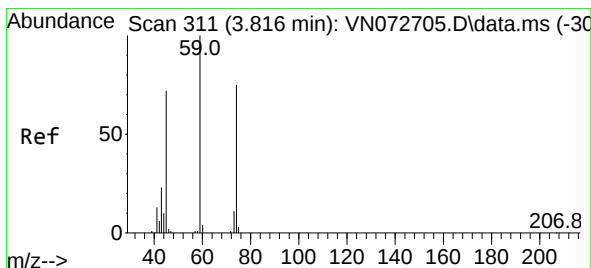
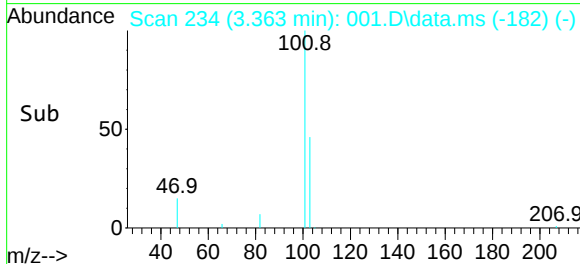
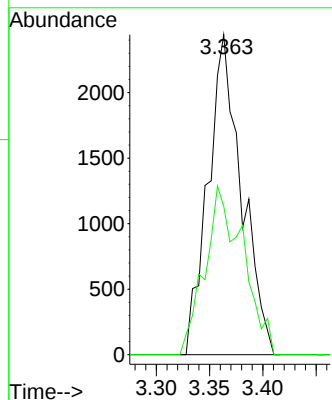
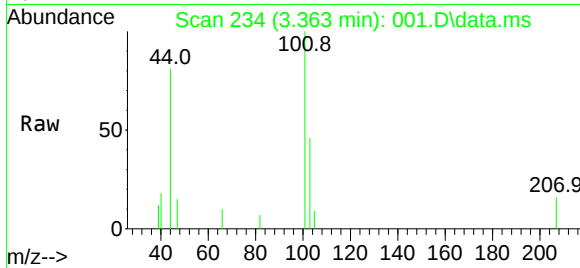




#7
 Trichlorofluoromethane
 Concen: 1.863 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

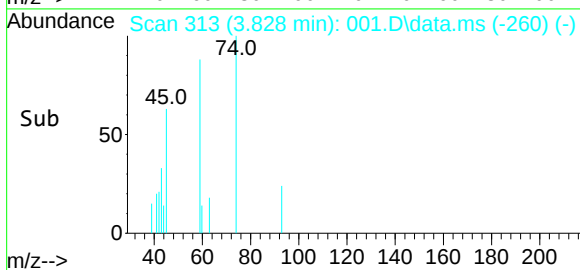
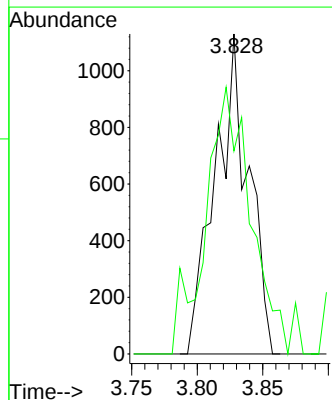
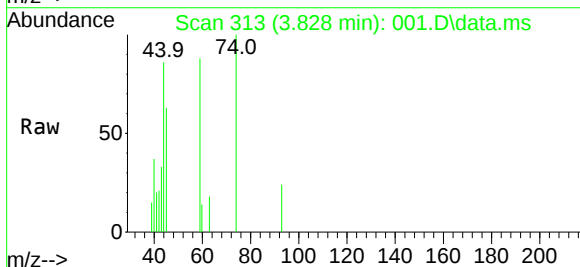
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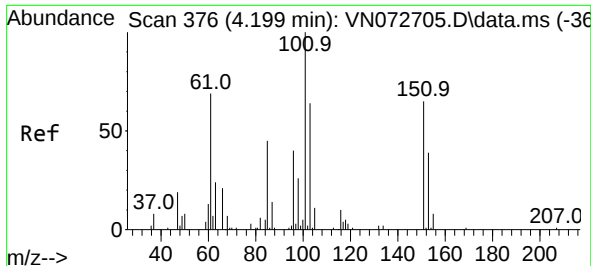
Tgt Ion:101 Resp: 5346
 Ion Ratio Lower Upper
 101 100
 103 46.4 51.5 77.3#



#8
 Diethyl Ether
 Concen: 1.925 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.012 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

Tgt Ion: 74 Resp: 1998
 Ion Ratio Lower Upper
 74 100
 45 112.9 42.9 128.5

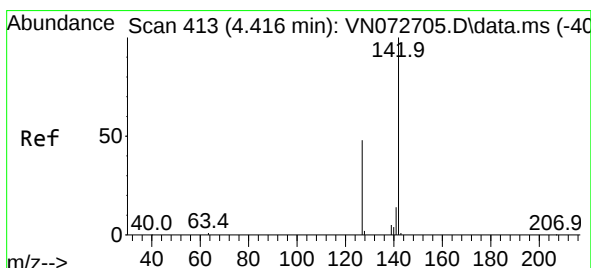
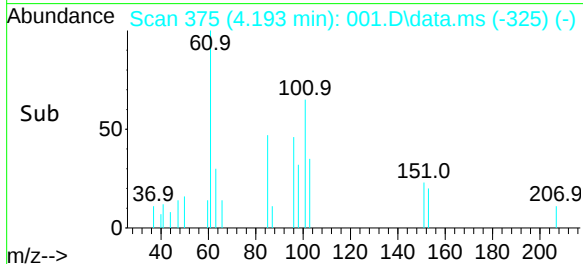
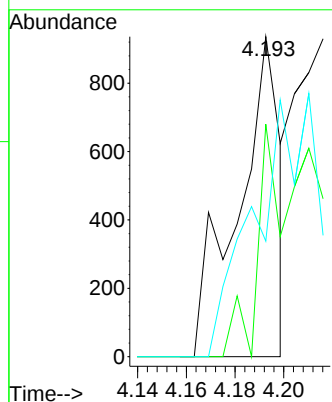
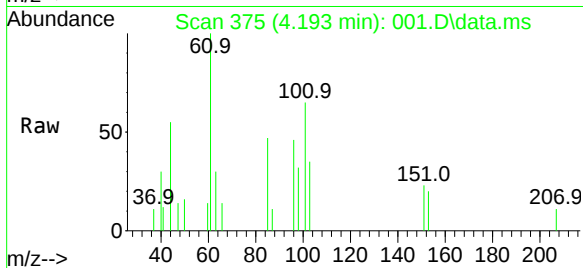




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.666 ug/l
RT: 4.193 min Scan# 31
Delta R.T. -0.006 min
Lab File: 001.D
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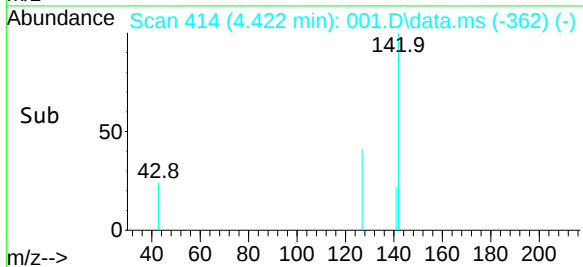
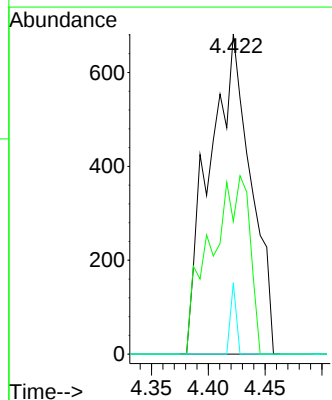
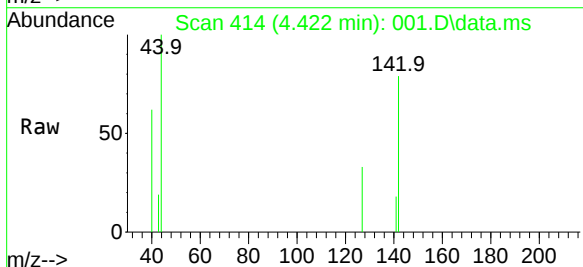
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

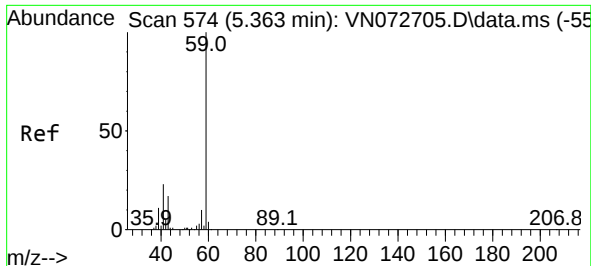
Tgt Ion:101 Resp: 1130
Ion Ratio Lower Upper
101 100
85 102.7 34.7 52.1#
151 160.7 63.0 94.4#



#10
Methyl Iodide
Concen: 0.908 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:142 Resp: 1732
Ion Ratio Lower Upper
142 100
127 52.6 31.3 46.9#
141 3.1 11.2 16.8#

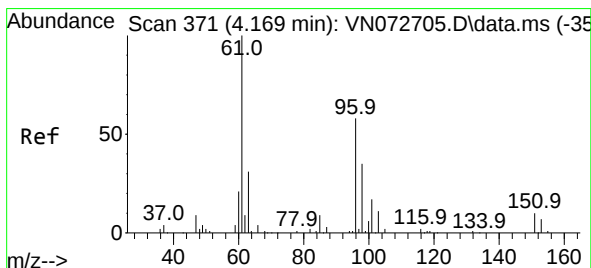
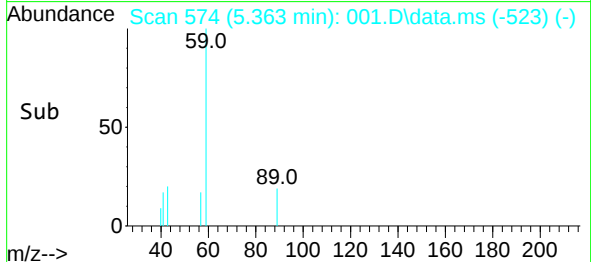
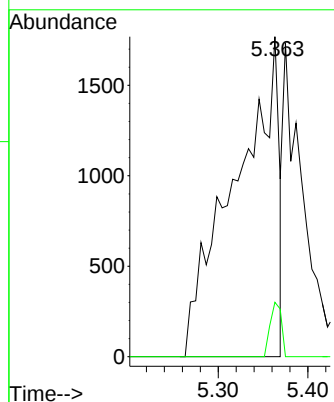
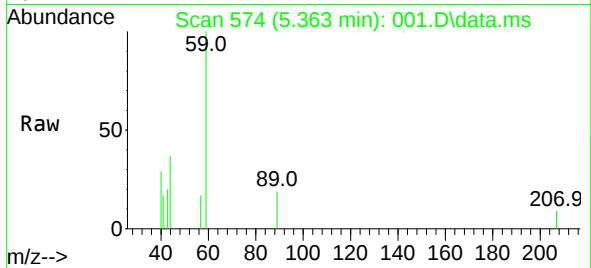




#11
Tert butyl alcohol
Concen: 12.267 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

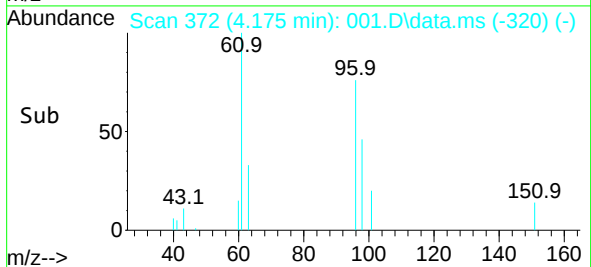
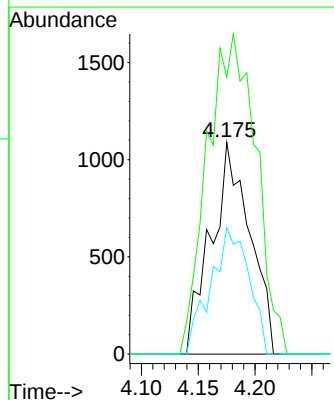
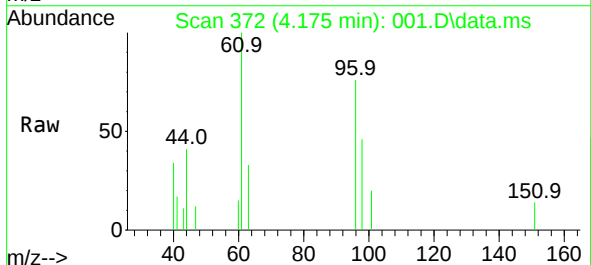
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

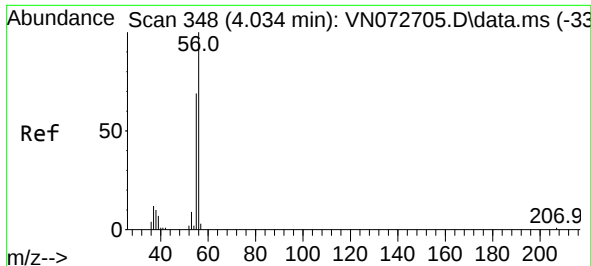
Tgt Ion: 59 Resp: 5933
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.652 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 96 Resp: 2591
Ion Ratio Lower Upper
96 100
61 130.8 127.6 191.4
98 59.7 51.2 76.8





#13

Acrolein

Concen: 9.309 ug/l

RT: 4.046 min Scan# 348

Delta R.T. 0.012 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

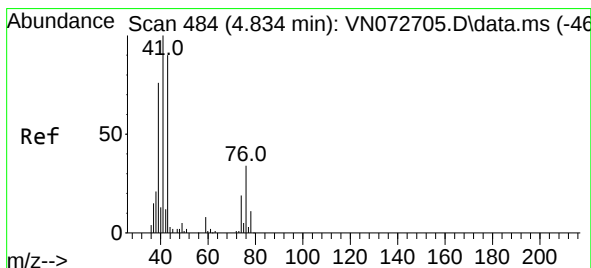
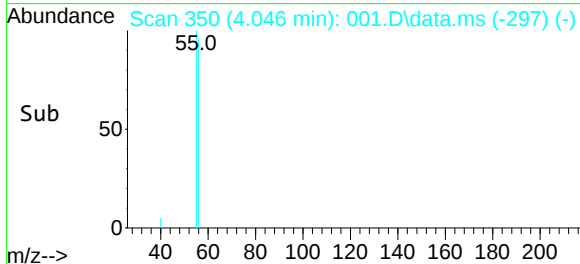
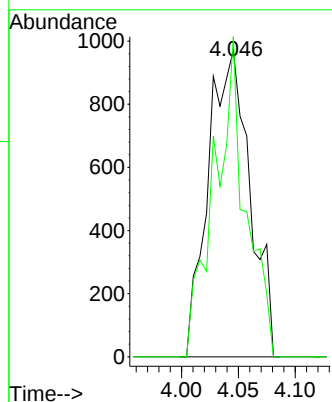
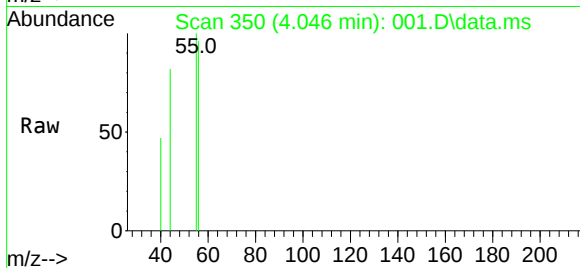
VSTDICC001

Tgt Ion: 56 Resp: 2479

Ion Ratio Lower Upper

56 100

55 78.9 54.8 82.2



#14

Allyl chloride

Concen: 1.985 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

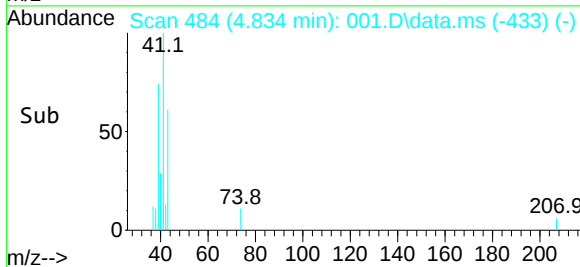
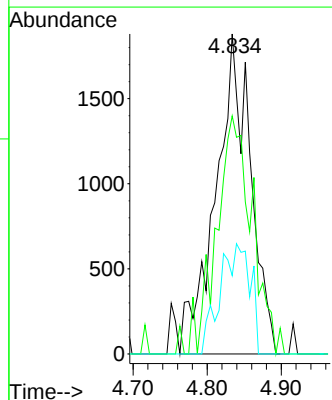
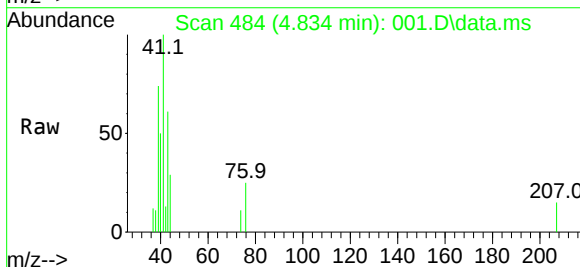
Tgt Ion: 41 Resp: 6130

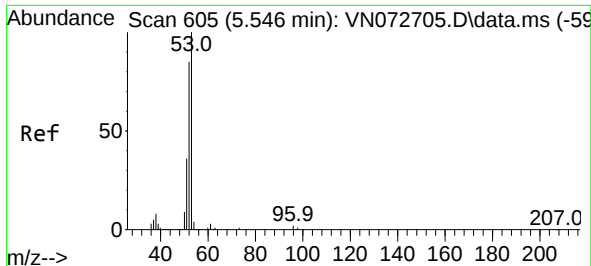
Ion Ratio Lower Upper

41 100

39 76.3 53.2 79.8

76 15.6 29.9 44.9#

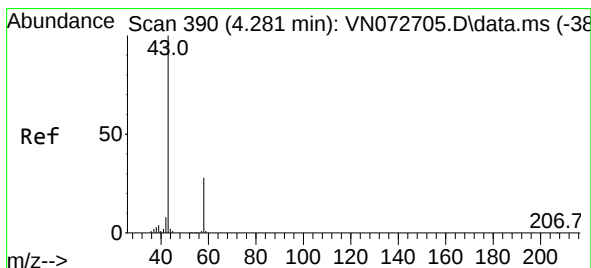
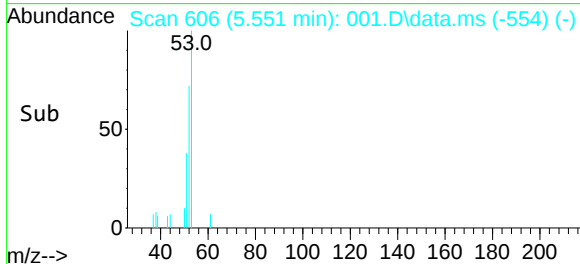
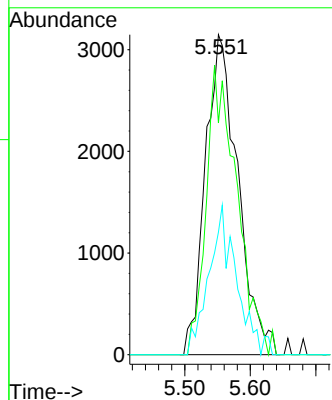
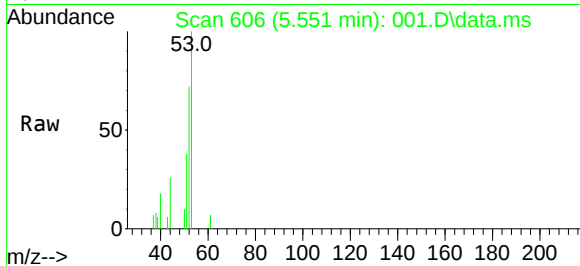




#15
Acrylonitrile
Concen: 8.426 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

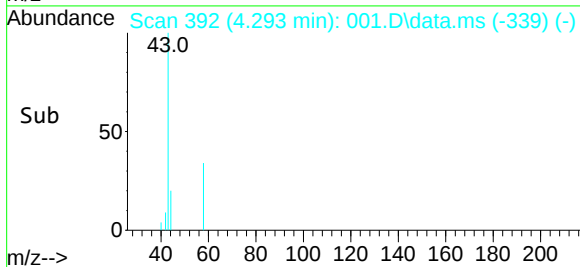
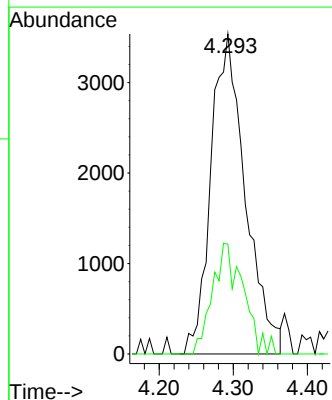
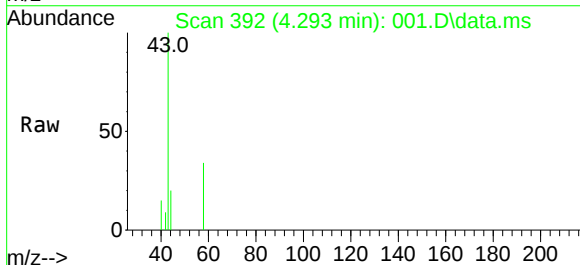
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

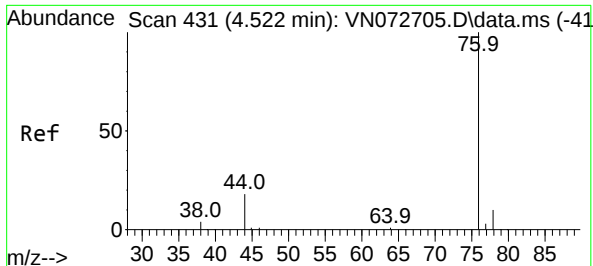
Tgt Ion: 53 Resp: 10831
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 38.7 28.5 42.7



#16
Acetone
Concen: 10.336 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 43 Resp: 11424
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0





#17

Carbon Disulfide

Concen: 1.848 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

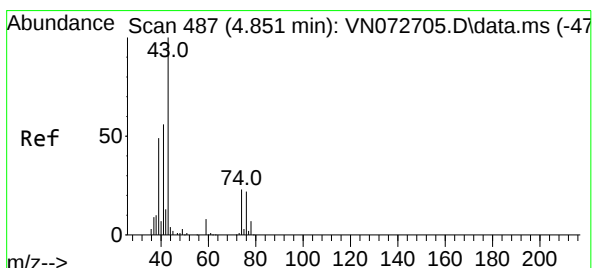
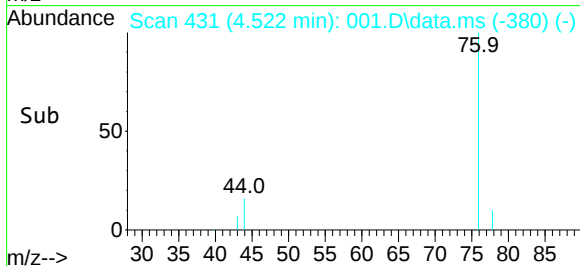
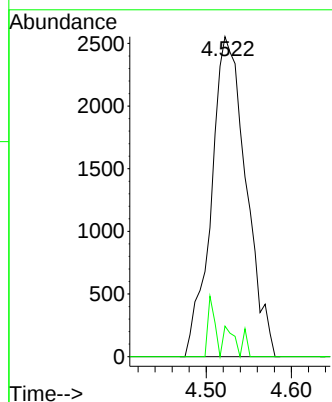
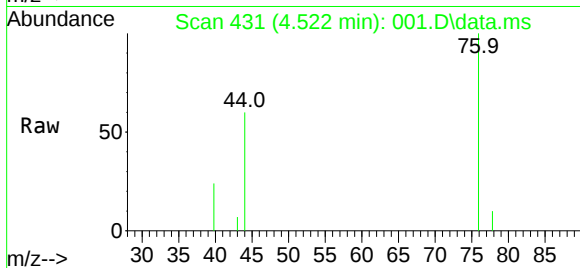
VSTDICC001

Tgt Ion: 76 Resp: 7236

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 1.850 ug/l

RT: 4.846 min Scan# 486

Delta R.T. -0.006 min

Lab File: 001.D

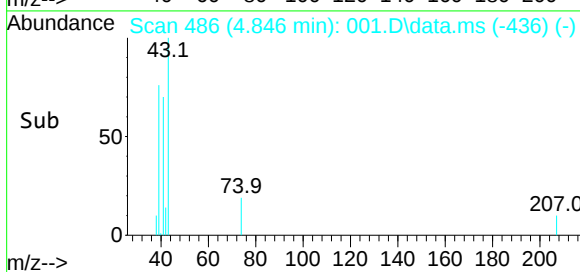
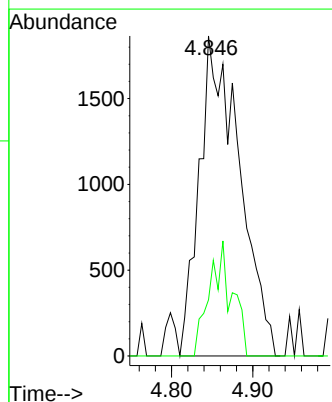
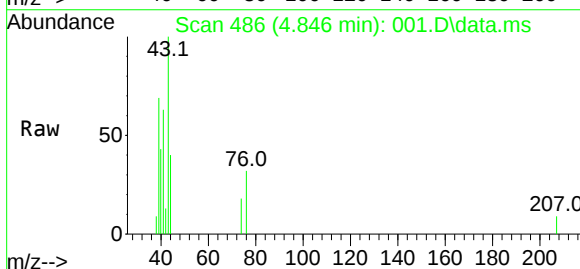
Acq: 08 Jun 2022 16:14

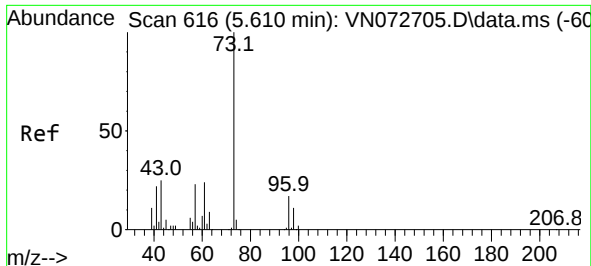
Tgt Ion: 43 Resp: 6399

Ion Ratio Lower Upper

43 100

74 20.2 21.6 32.4#

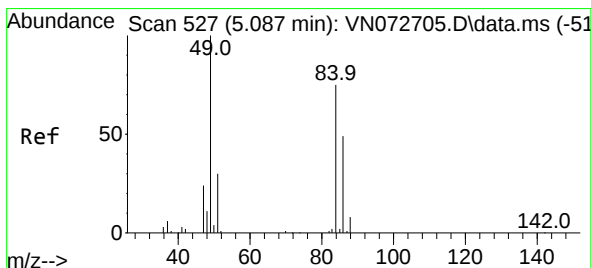
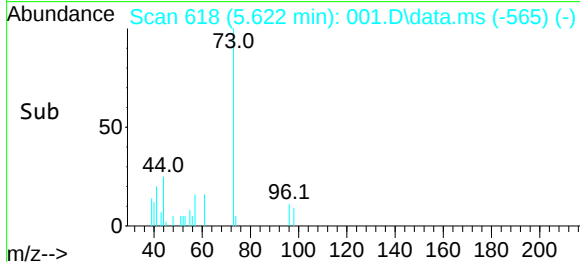
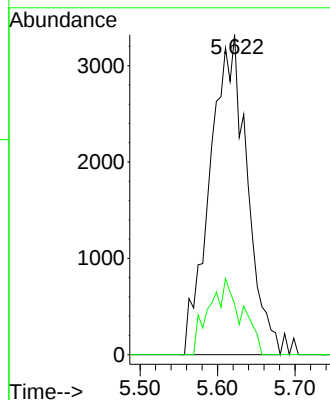
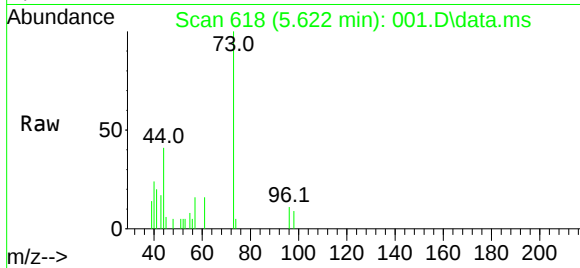




#19
Methyl tert-butyl Ether
Concen: 1.856 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

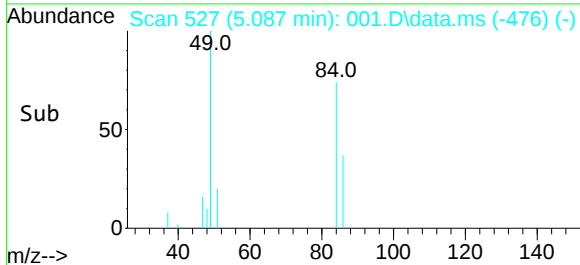
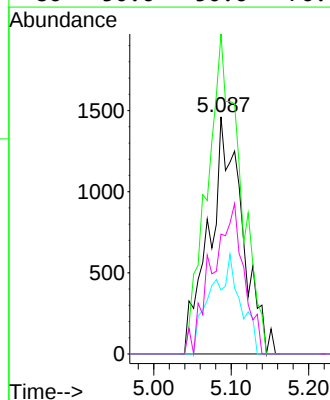
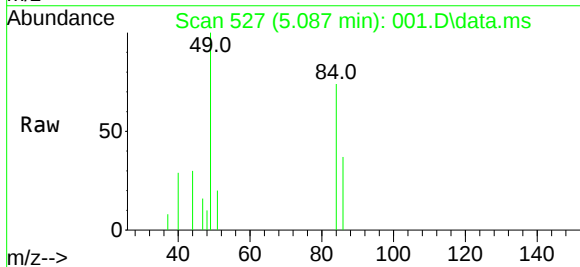
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

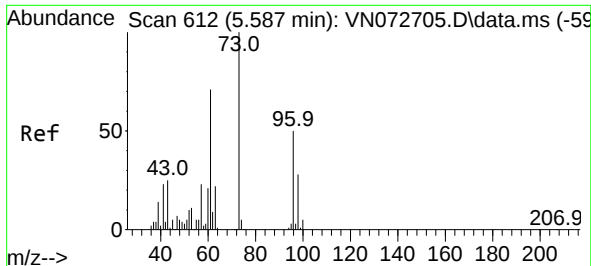
Tgt Ion: 73 Resp: 10995
Ion Ratio Lower Upper
73 100
57 15.8 17.6 26.4#



#20
Methylene Chloride
Concen: 1.976 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 84 Resp: 4341
Ion Ratio Lower Upper
84 100
49 135.0 88.3 132.5#
51 27.0 28.2 42.2#
86 50.6 50.6 76.0#

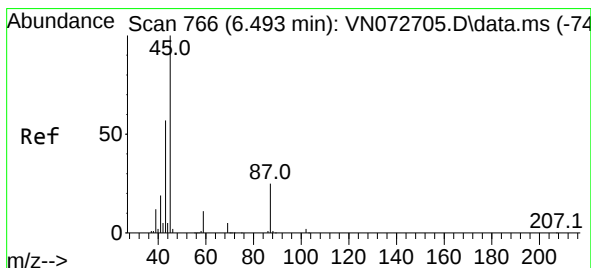
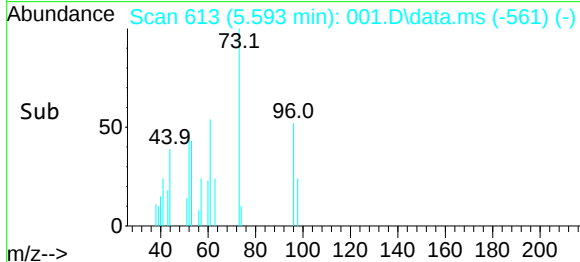
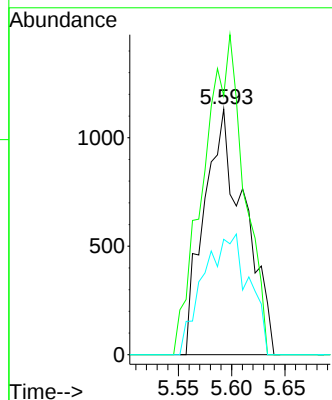
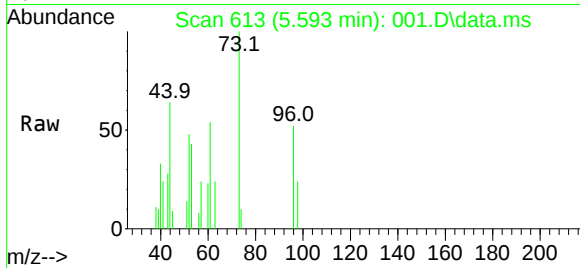




#21
trans-1,2-Dichloroethene
Concen: 1.757 ug/l
RT: 5.593 min Scan# 61
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

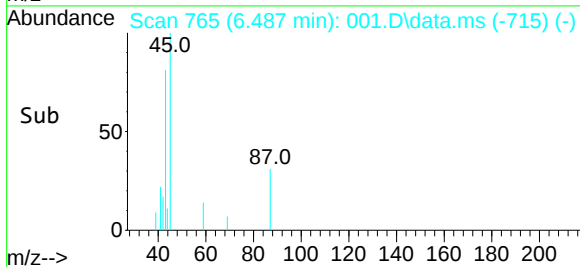
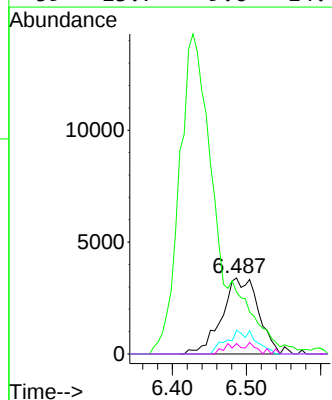
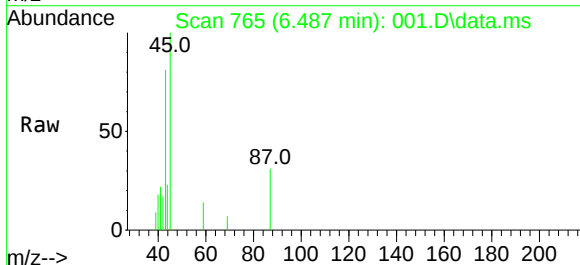
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

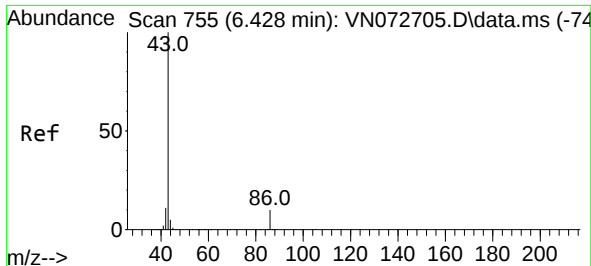
Tgt Ion: 96 Resp: 2988
Ion Ratio Lower Upper
96 100
61 105.4 105.8 158.8#
98 47.0 50.3 75.5#



#22
Diisopropyl ether
Concen: 1.787 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 45 Resp: 11575
Ion Ratio Lower Upper
45 100
43 72.2 46.6 70.0#
87 31.2 24.3 36.5
59 13.7 9.6 14.4

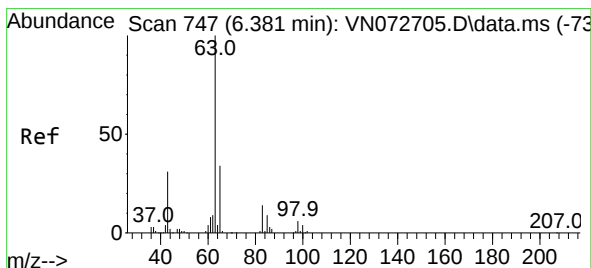
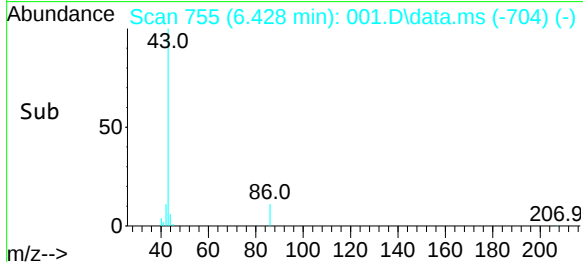
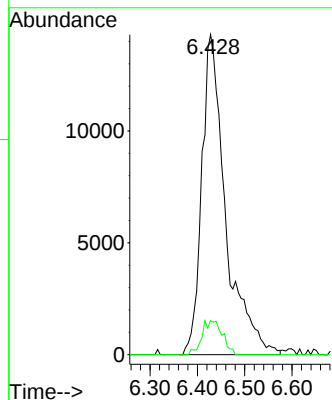
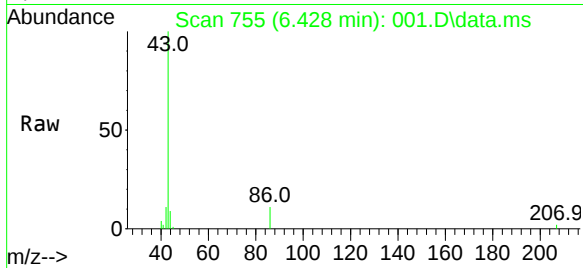




#23
 Vinyl Acetate
 Concen: 8.937 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

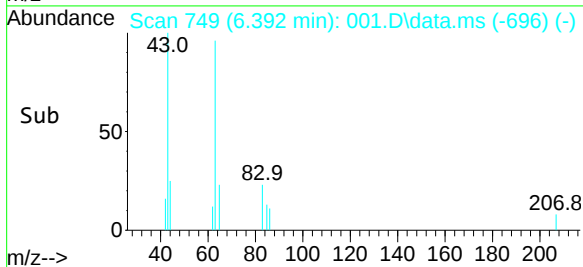
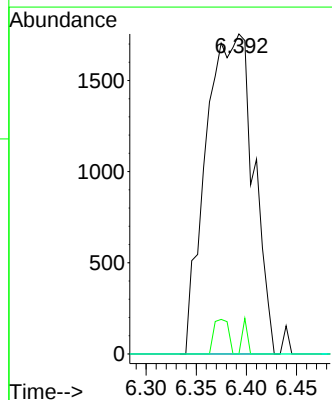
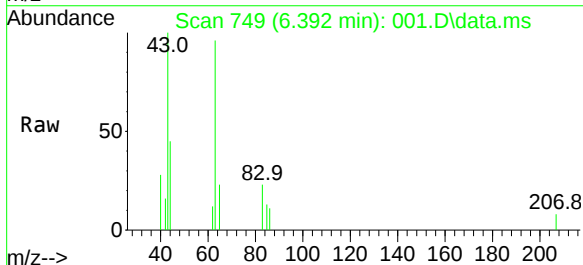
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

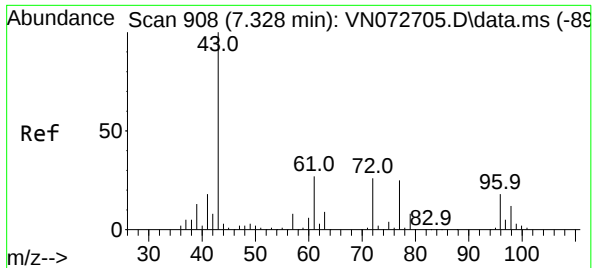
Tgt Ion: 43 Resp: 50219
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 1.659 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.012 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

Tgt Ion: 63 Resp: 5760
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

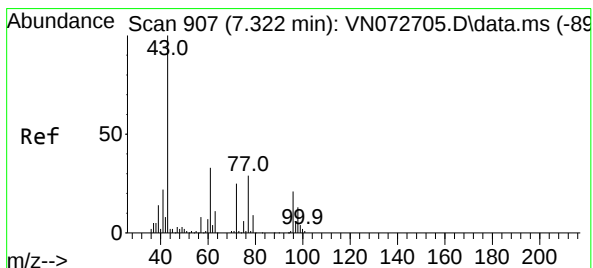
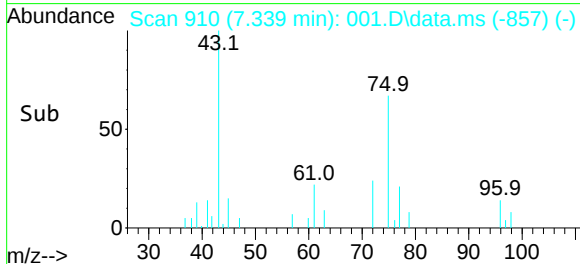
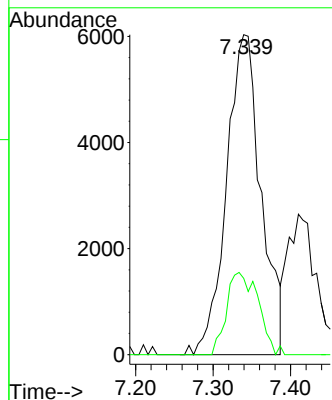
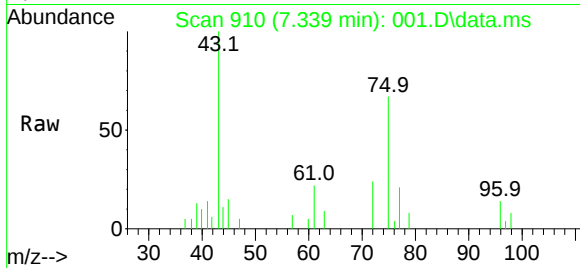




#25
2-Butanone
Concen: 10.273 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

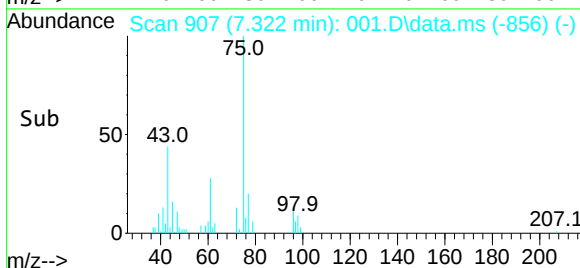
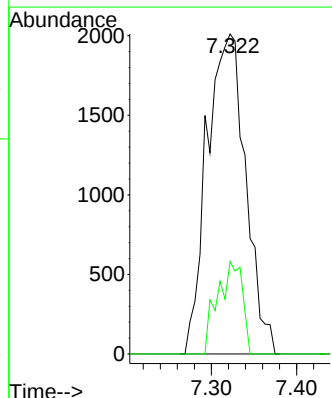
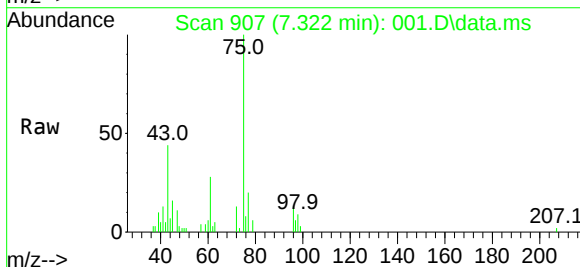
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

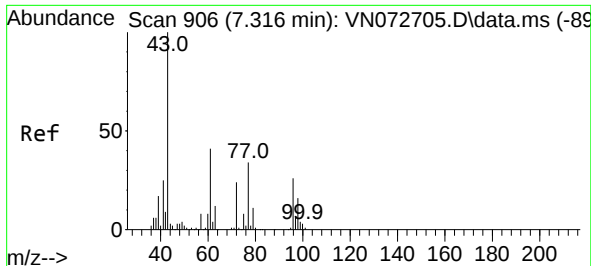
Tgt Ion: 43 Resp: 18731
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 2.299 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 77 Resp: 6352
Ion Ratio Lower Upper
77 100
97 18.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.638 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

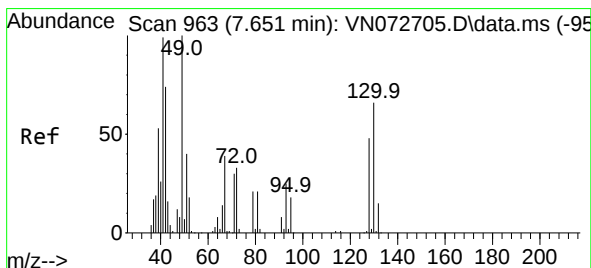
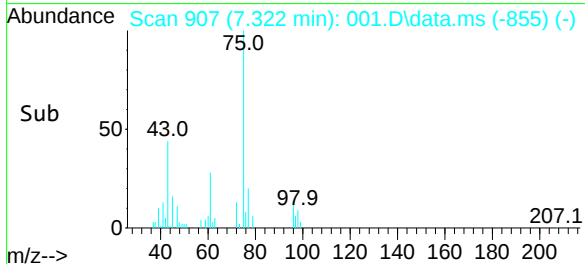
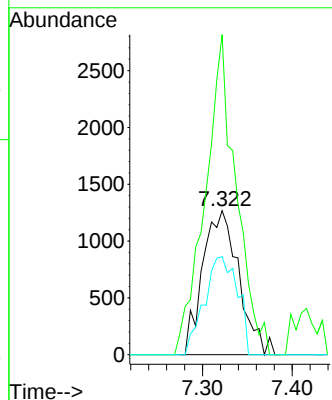
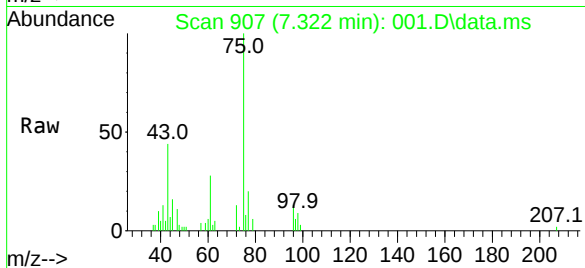
Tgt Ion: 96 Resp: 3549

Ion Ratio Lower Upper

96 100

61 190.5 0.0 280.6

98 62.2 0.0 128.4



#28

Bromochloromethane

Concen: 1.732 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

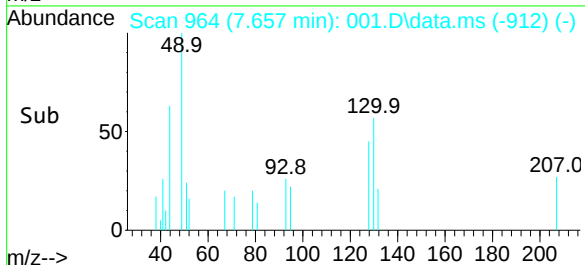
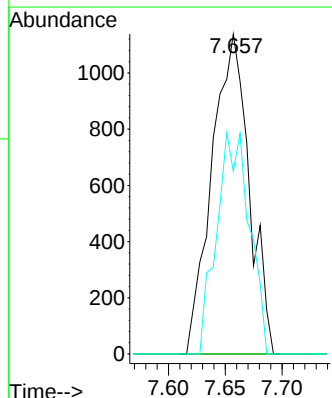
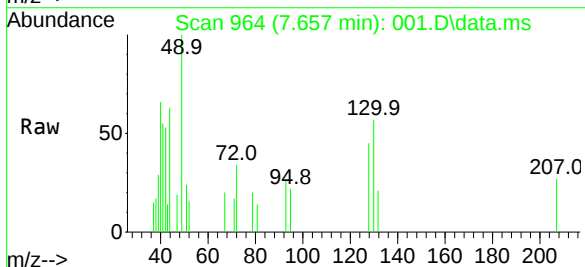
Tgt Ion: 49 Resp: 2602

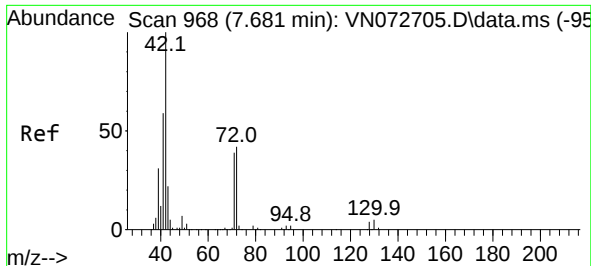
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 60.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 9.897 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

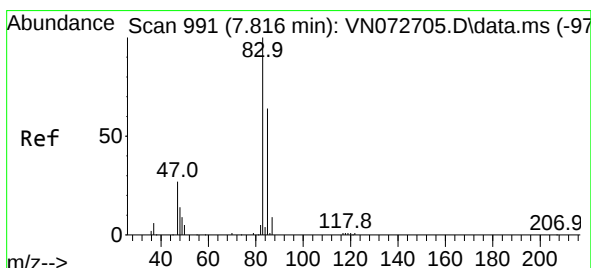
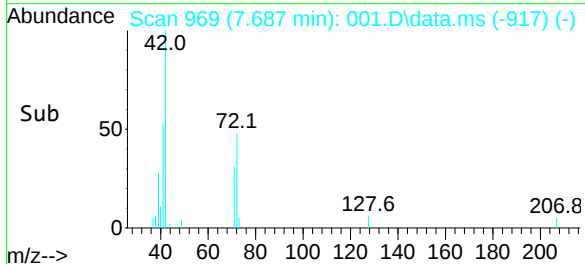
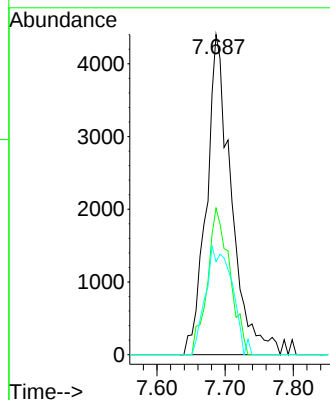
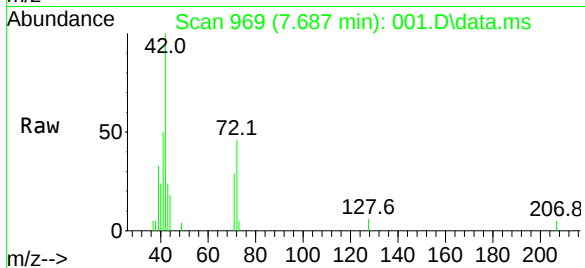
Tgt Ion: 42 Resp: 11151

Ion Ratio Lower Upper

42 100

72 41.3 39.7 59.5

71 35.9 36.6 55.0#



#30

Chloroform

Concen: 1.765 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: 001.D

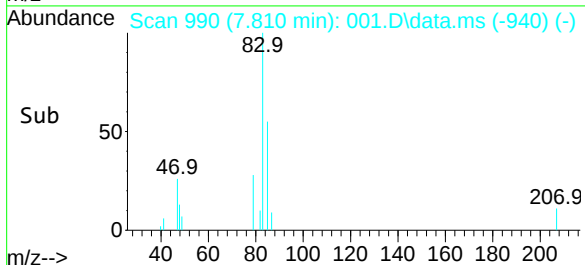
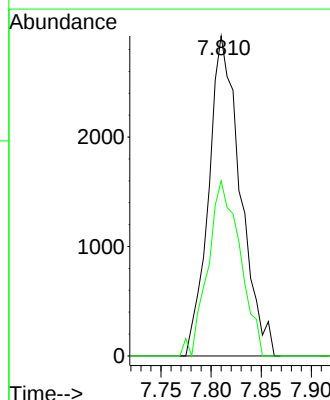
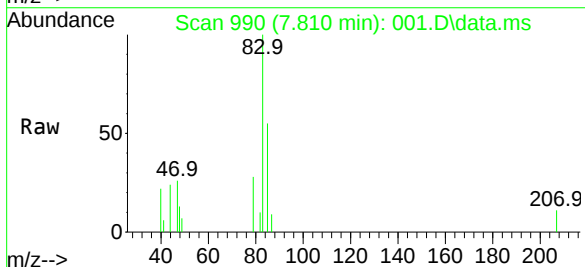
Acq: 08 Jun 2022 16:14

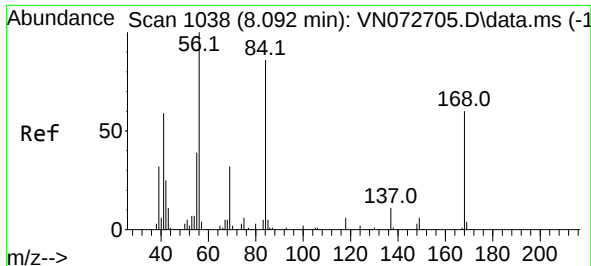
Tgt Ion: 83 Resp: 6442

Ion Ratio Lower Upper

83 100

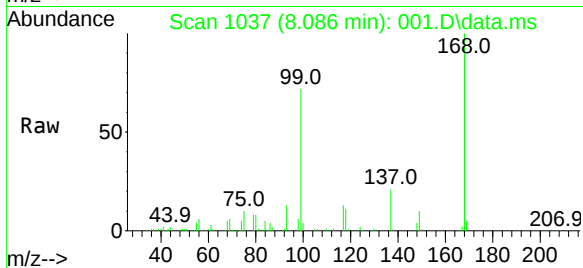
85 54.7 51.8 77.8



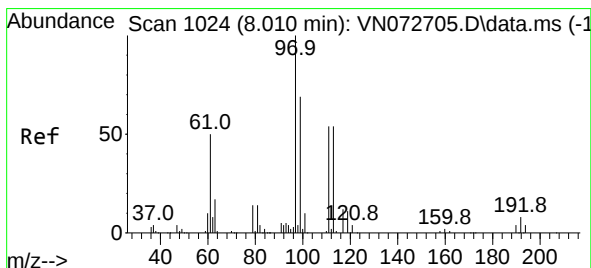
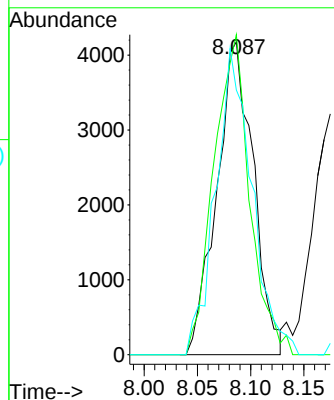
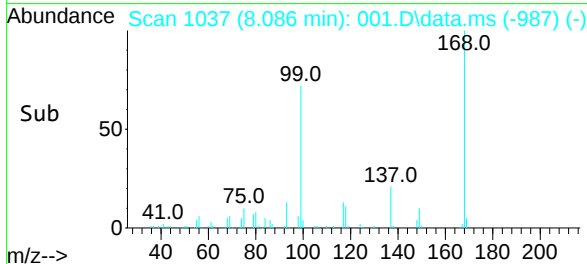


#31
Cyclohexane
Concen: 3.036 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

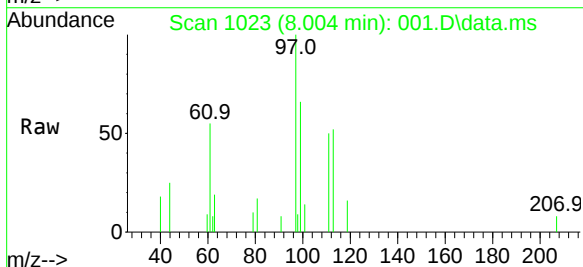
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



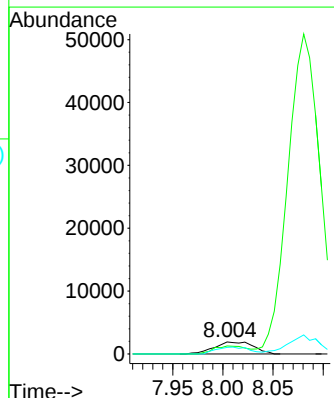
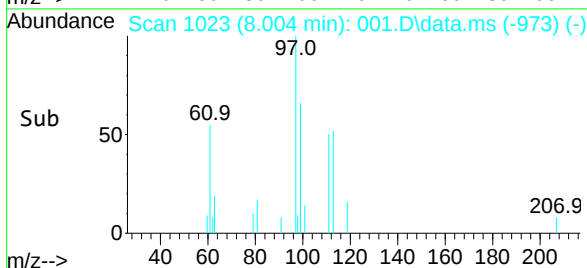
Tgt Ion: 56 Resp: 9996
Ion Ratio Lower Upper
56 100
69 102.3 27.8 41.8#
84 84.6 76.9 115.3

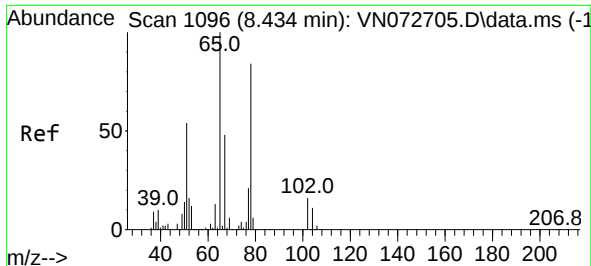


#32
1,1,1-Trichloroethane
Concen: 1.683 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14



Tgt Ion: 97 Resp: 5223
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 49.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 2.137 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

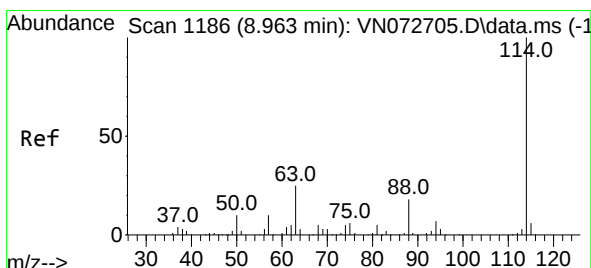
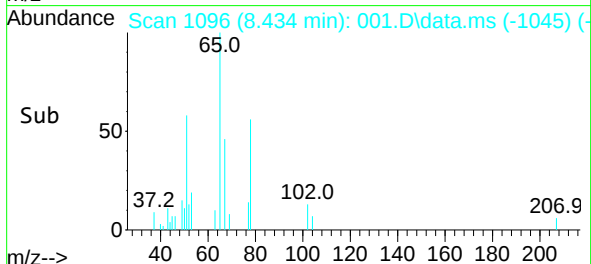
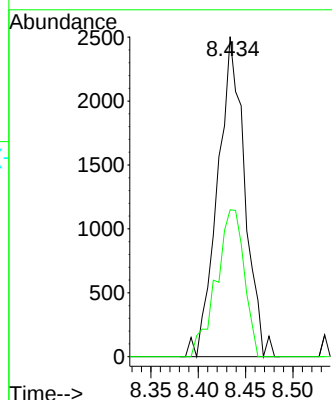
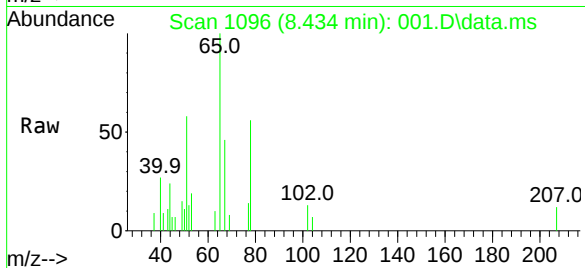
VSTDIC001

Tgt Ion: 65 Resp: 4991

Ion Ratio Lower Upper

65 100

67 47.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

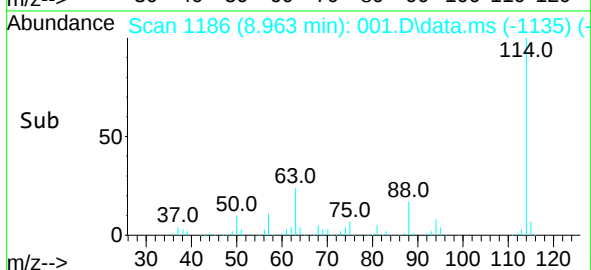
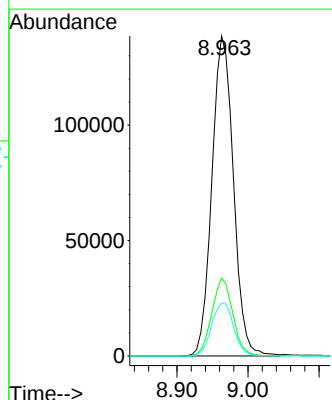
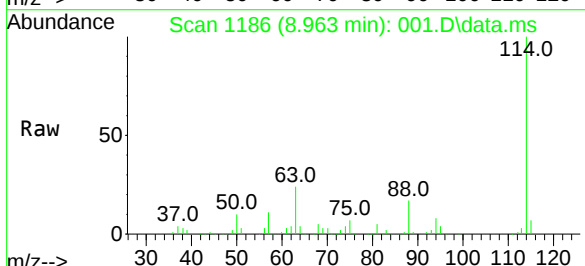
Tgt Ion: 114 Resp: 291511

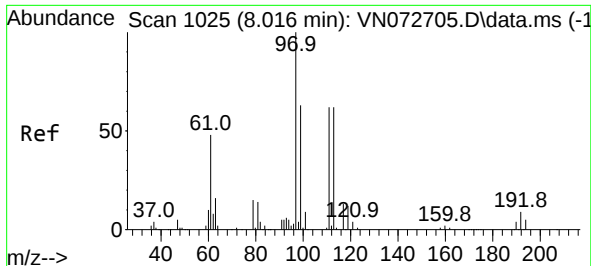
Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.0

88 16.6 0.0 32.6

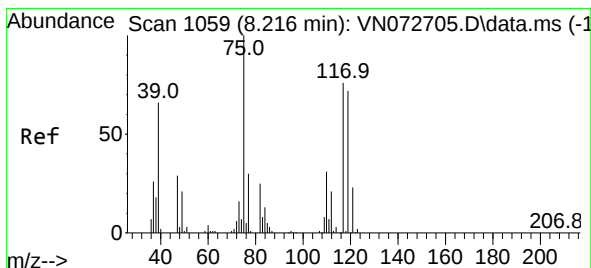
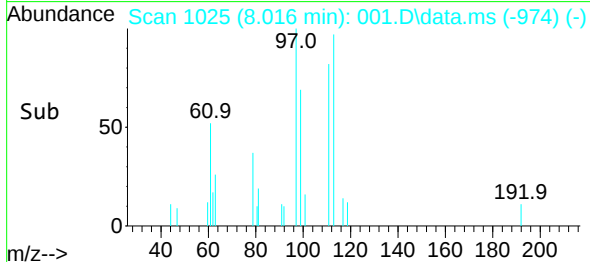
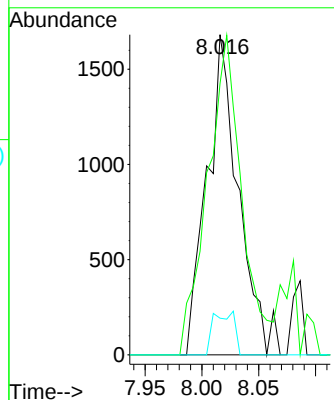
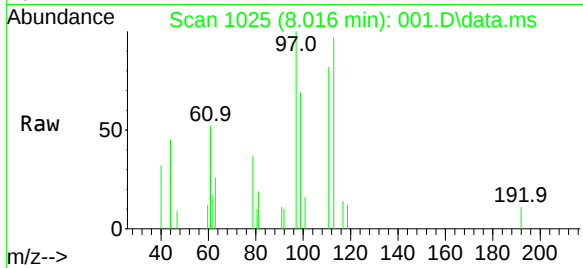




#35
Dibromofluoromethane
Concen: 1.547 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

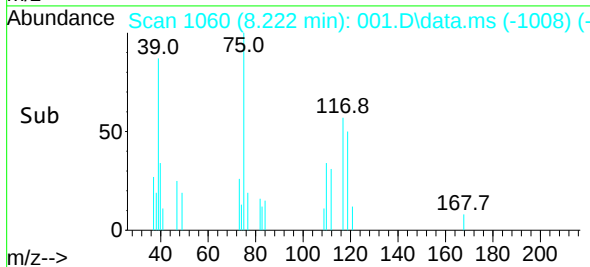
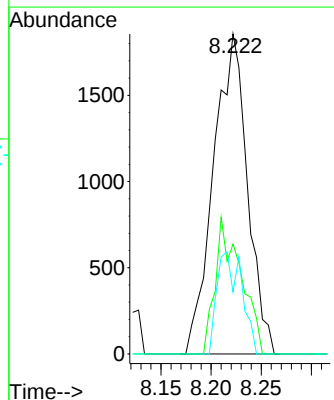
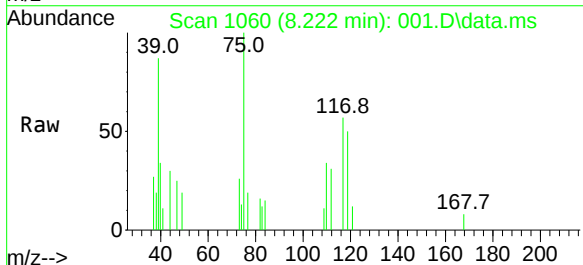
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

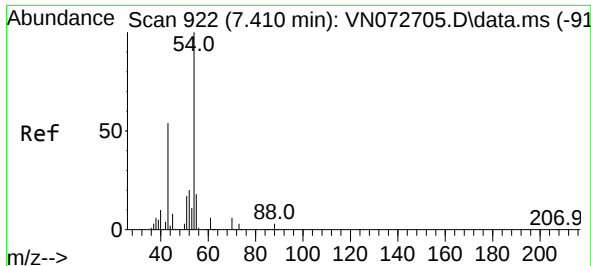
Tgt Ion:113 Resp: 3260
Ion Ratio Lower Upper
113 100
111 108.4 81.4 122.0
192 8.9 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 1.501 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 75 Resp: 4358
Ion Ratio Lower Upper
75 100
110 32.4 18.3 54.8
77 23.0 25.1 37.7#

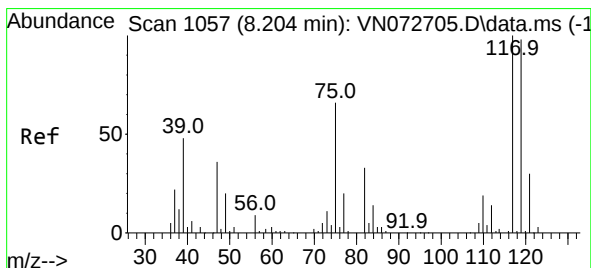
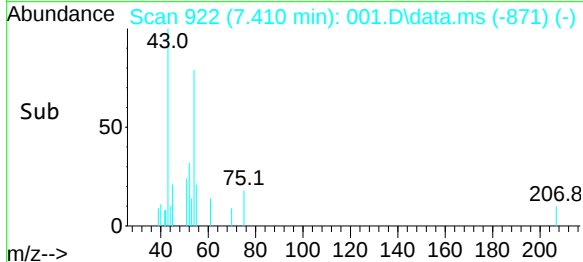
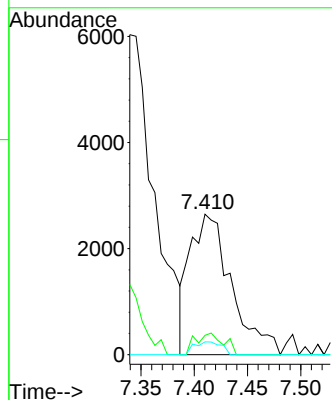
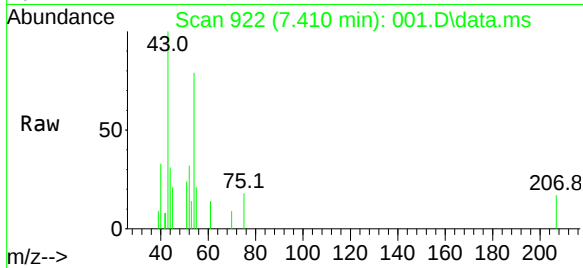




#37
Ethyl Acetate
Concen: 1.790 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

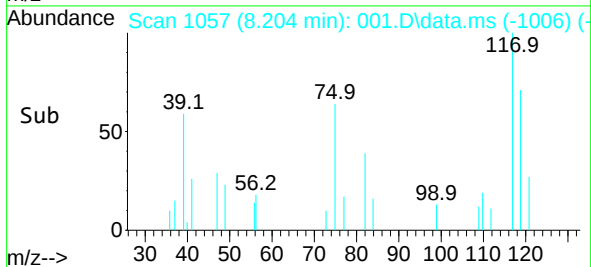
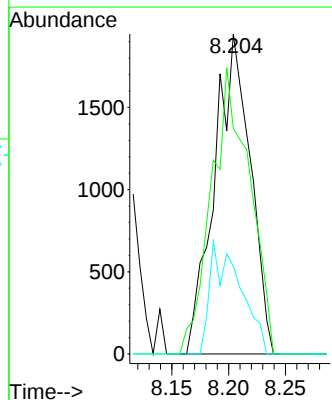
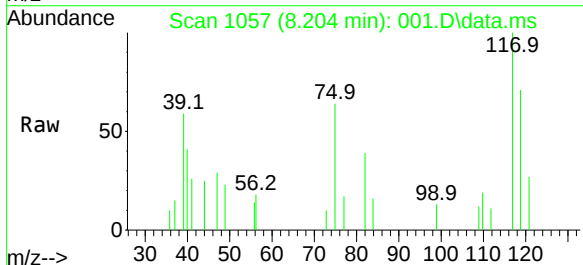
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

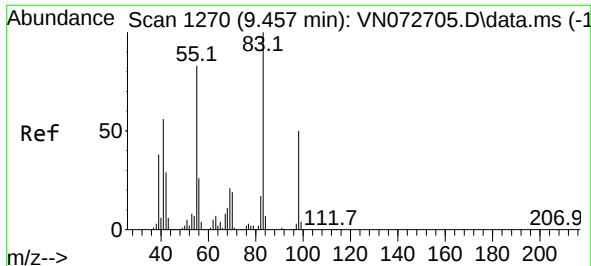
Tgt Ion: 43 Resp: 7170
Ion Ratio Lower Upper
43 100
61 10.4 11.8 17.6#
70 6.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 1.392 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 117 Resp: 4294
Ion Ratio Lower Upper
117 100
119 70.5 75.8 113.8#
121 27.5 24.6 37.0





#39

Methylcyclohexane

Concen: 1.414 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

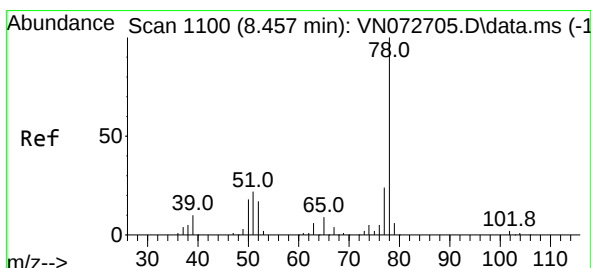
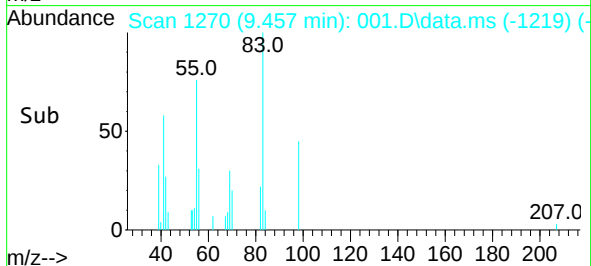
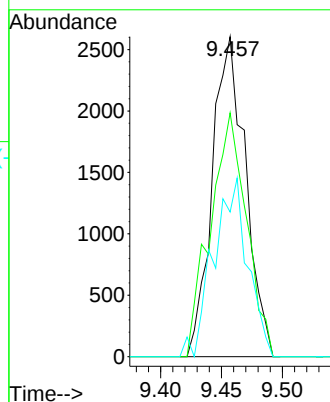
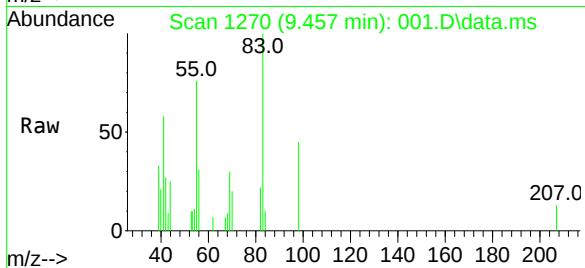
Tgt Ion: 83 Resp: 4950

Ion Ratio Lower Upper

83 100

55 76.2 57.8 86.8

98 45.2 39.4 59.2



#40

Benzene

Concen: 1.411 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: 001.D

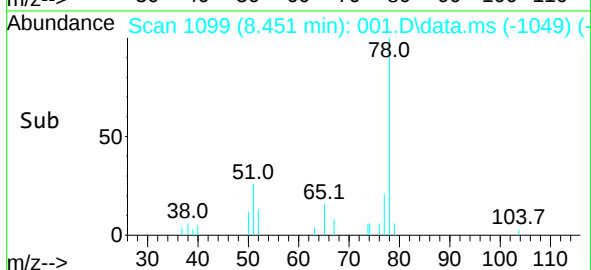
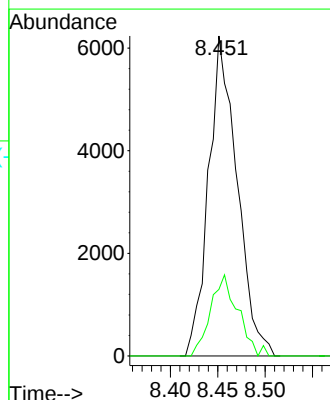
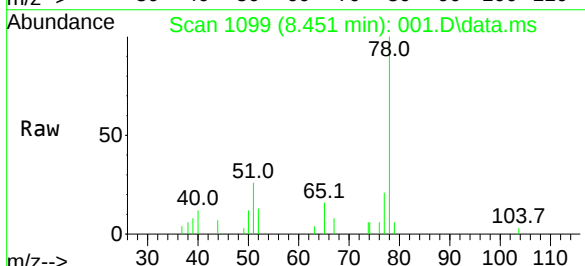
Acq: 08 Jun 2022 16:14

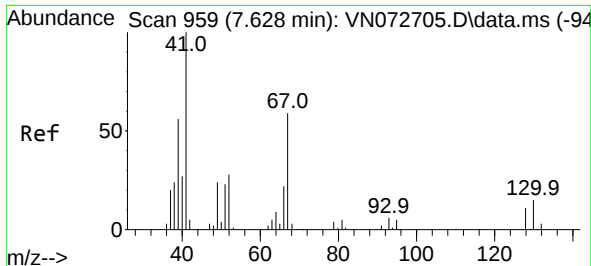
Tgt Ion: 78 Resp: 13068

Ion Ratio Lower Upper

78 100

77 20.8 19.4 29.0

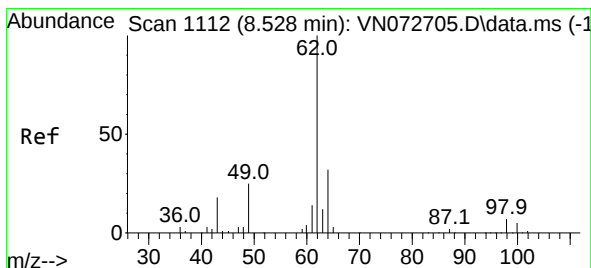
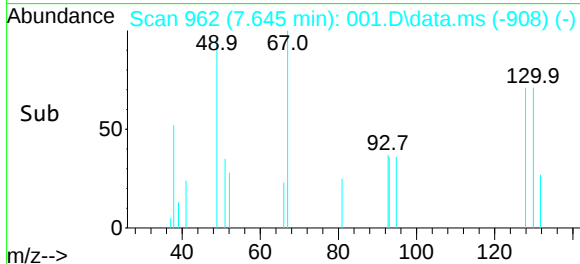
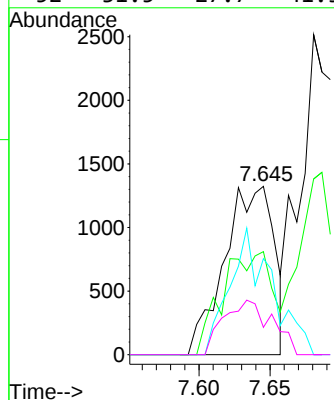
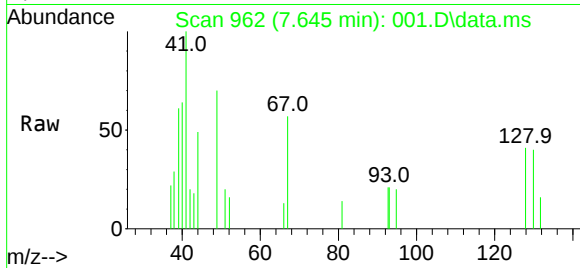




#41
Methacrylonitrile
Concen: 1.623 ug/l
RT: 7.645 min Scan# 911
Delta R.T. 0.018 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

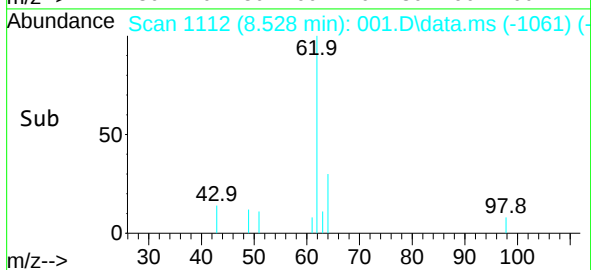
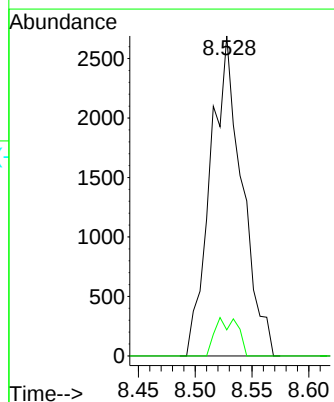
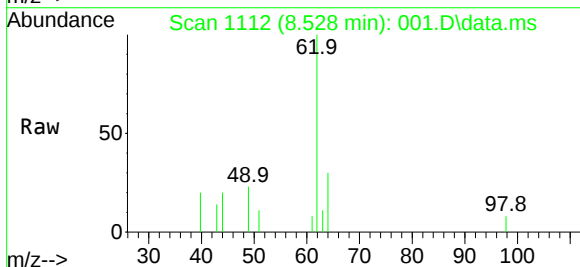
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

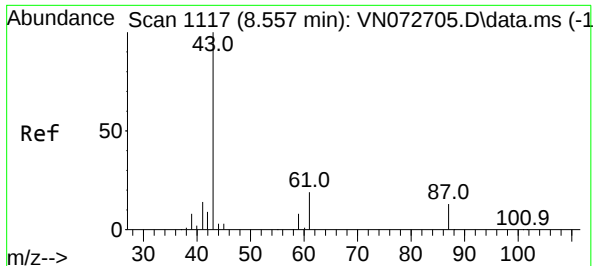
Tgt Ion: 41 Resp: 3226
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 63.9 73.4 110.2#
52 31.5 27.7 41.5



#42
1,2-Dichloroethane
Concen: 1.638 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 62 Resp: 5210
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43

Isopropyl Acetate

Concen: 1.795 ug/l

RT: 8.563 min Scan# 1117

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

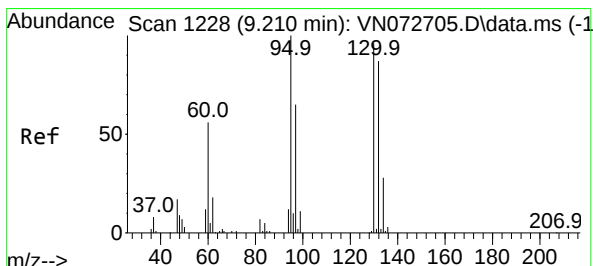
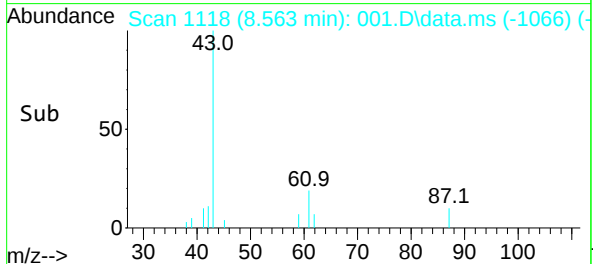
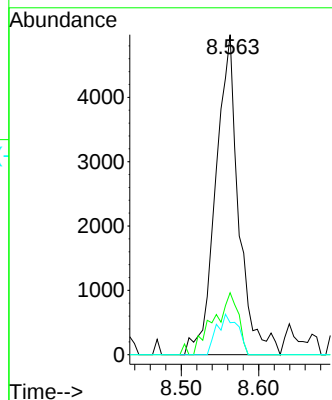
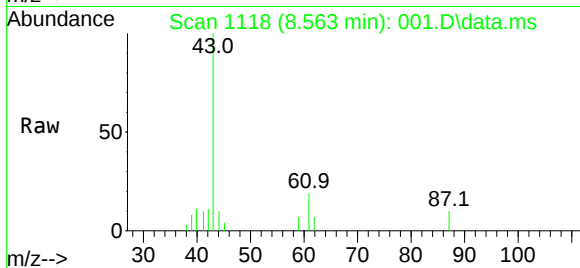
Tgt Ion: 43 Resp: 10263

Ion Ratio Lower Upper

43 100

61 20.6 21.9 32.9#

87 11.5 12.0 18.0#



#44

Trichloroethene

Concen: 1.248 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: 001.D

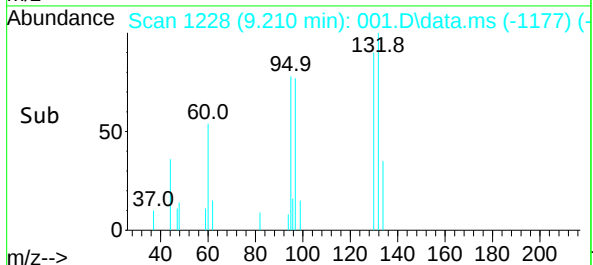
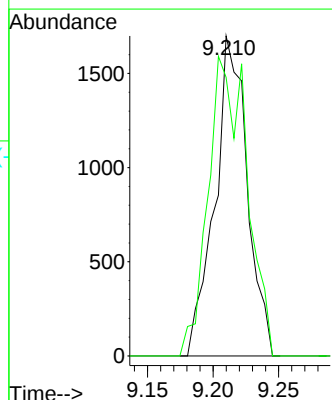
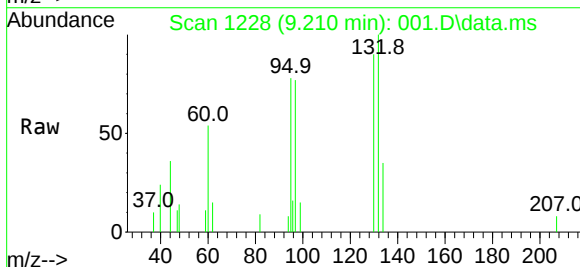
Acq: 08 Jun 2022 16:14

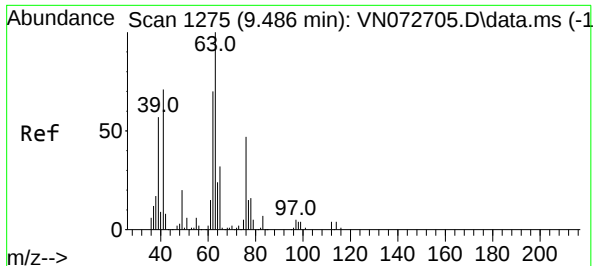
Tgt Ion:130 Resp: 2914

Ion Ratio Lower Upper

130 100

95 87.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.361 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

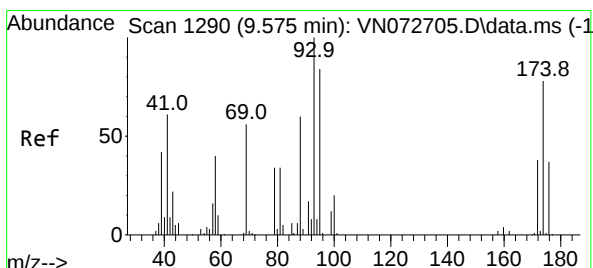
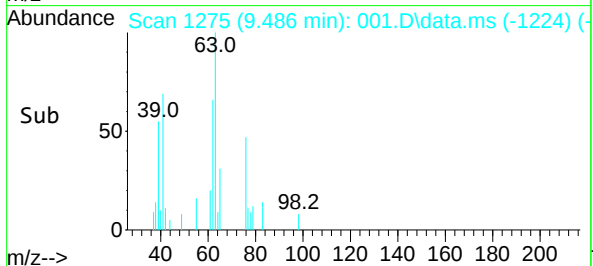
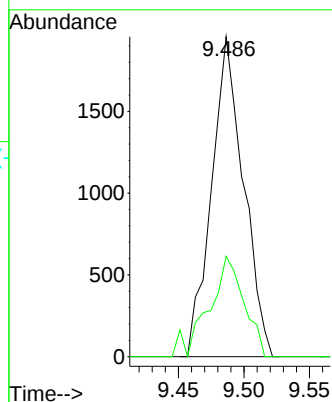
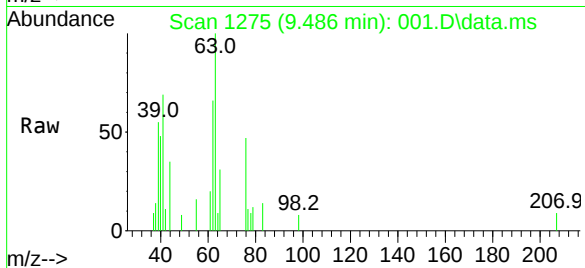
VSTDIC001

Tgt Ion: 63 Resp: 3311

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 1.495 ug/l

RT: 9.586 min Scan# 1292

Delta R.T. 0.012 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

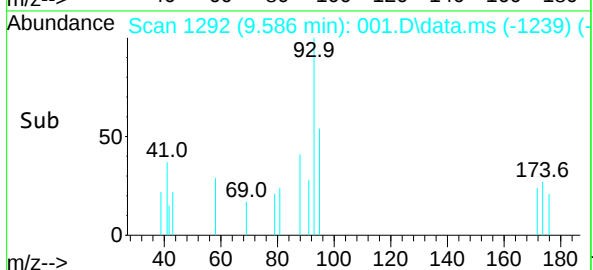
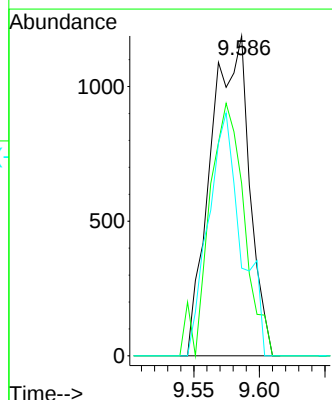
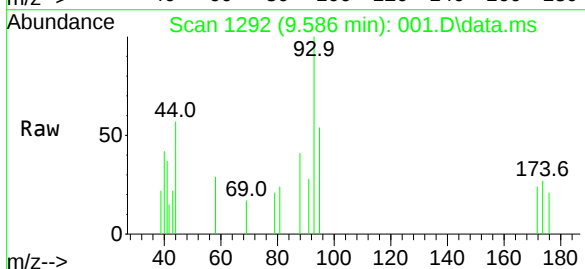
Tgt Ion: 93 Resp: 2436

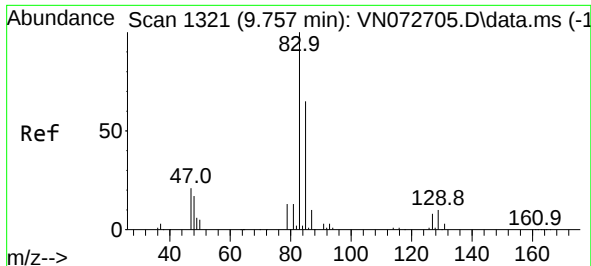
Ion Ratio Lower Upper

93 100

95 71.9 66.9 100.3

174 64.4 86.6 130.0#

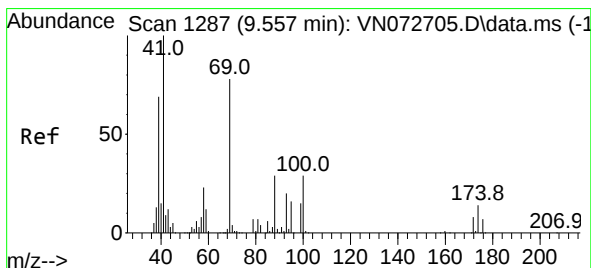
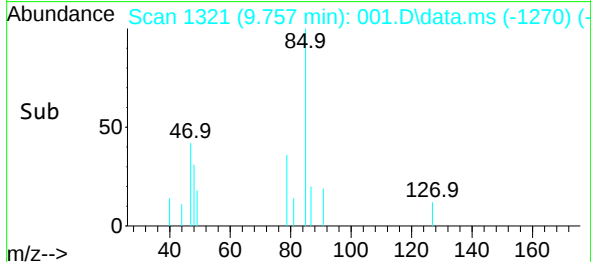
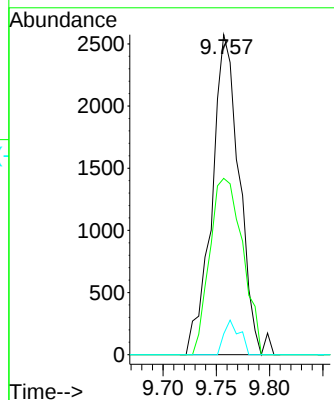
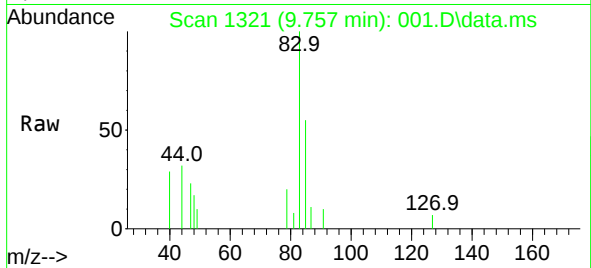




#47
Bromodichloromethane
Concen: 1.428 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

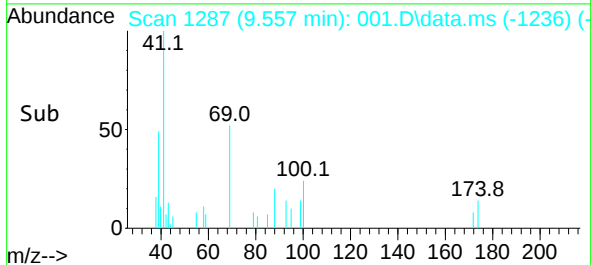
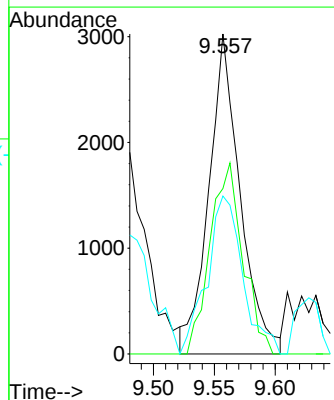
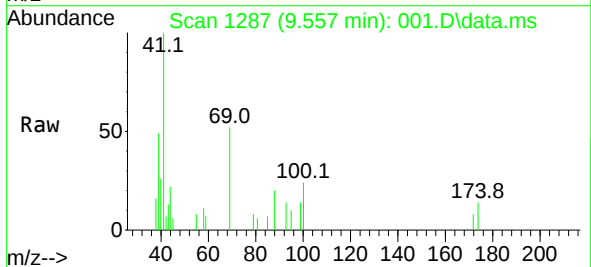
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

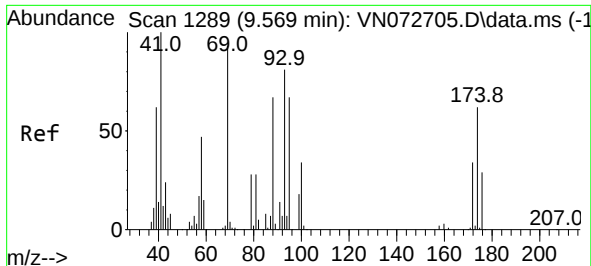
Tgt Ion: 83 Resp: 4622
Ion Ratio Lower Upper
83 100
85 55.1 50.5 75.7
127 6.5 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.979 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 41 Resp: 5416
Ion Ratio Lower Upper
41 100
69 62.5 74.7 112.1#
39 56.5 45.6 68.4





#49

1,4-Dioxane

Concen: 31.890 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: 001.D

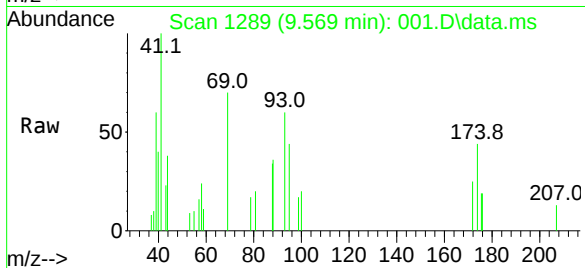
Acq: 08 Jun 2022 16:14

Instrument :

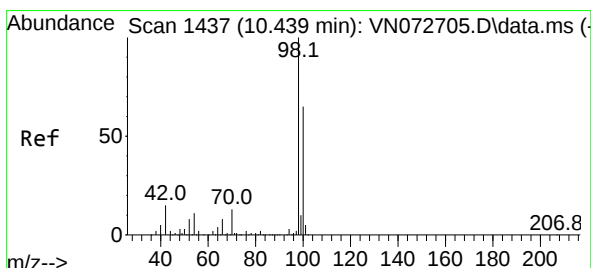
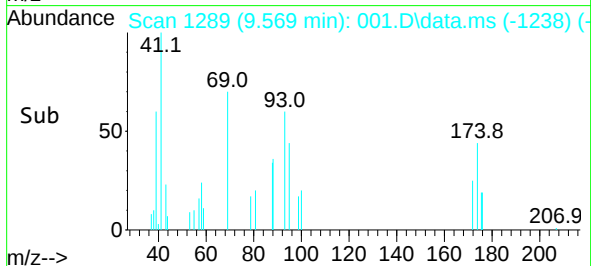
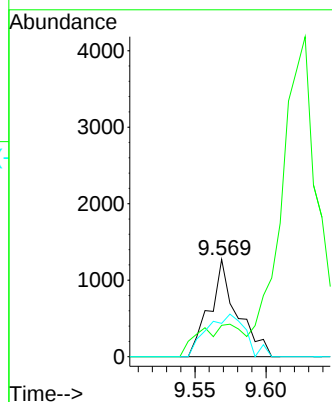
MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion:	88	Resp:	1705
Ion	Ratio	Lower	Upper
88	100		
43	53.8	20.2	30.4#
58	61.9	54.2	81.4



#50

Toluene-d8

Concen: 1.412 ug/l

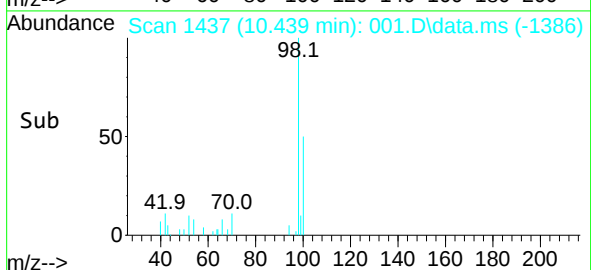
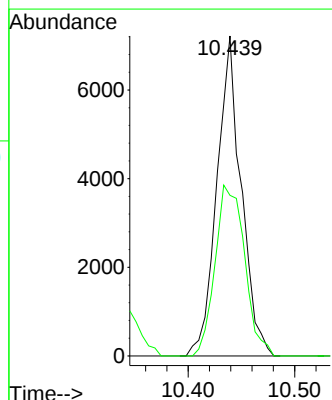
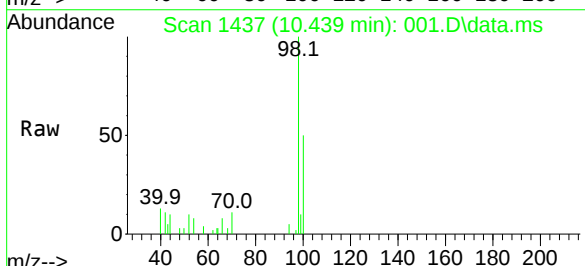
RT: 10.439 min Scan# 1437

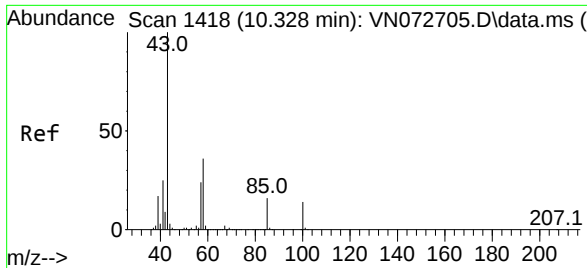
Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Tgt Ion:	98	Resp:	11460
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8

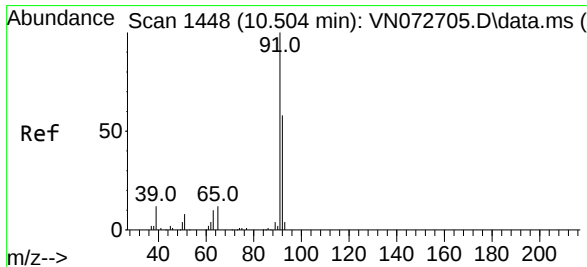
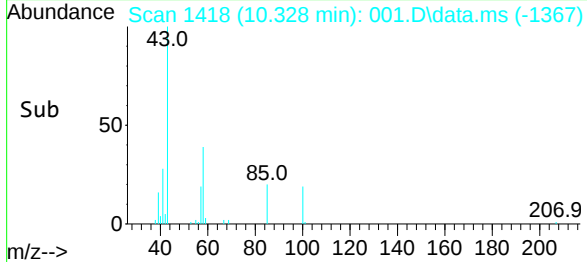
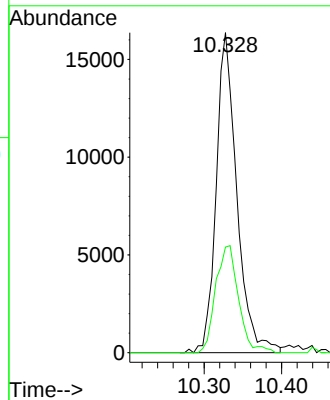
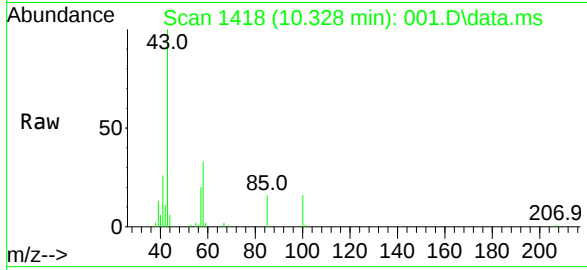




#51
4-Methyl-2-Pentanone
Concen: 7.748 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

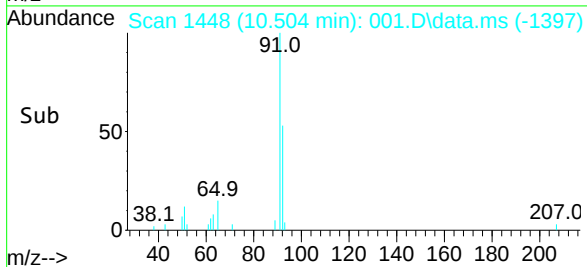
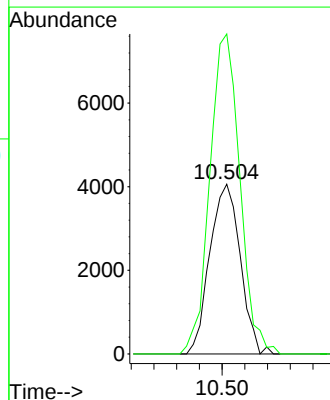
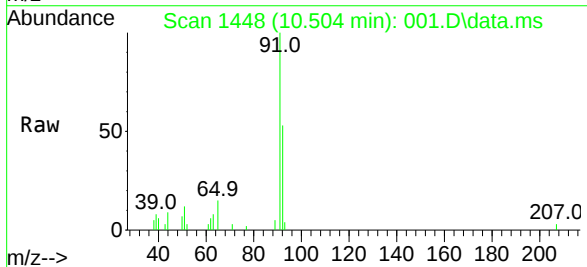
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

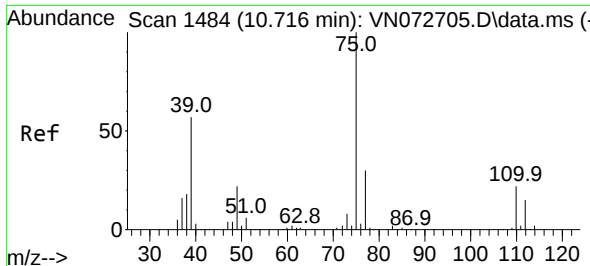
Tgt Ion: 43 Resp: 30271
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1



#52
Toluene
Concen: 1.290 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 92 Resp: 7555
Ion Ratio Lower Upper
92 100
91 186.2 138.6 207.8

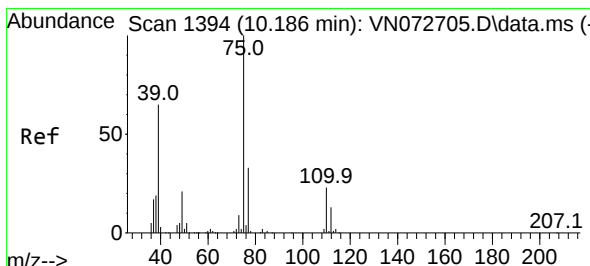
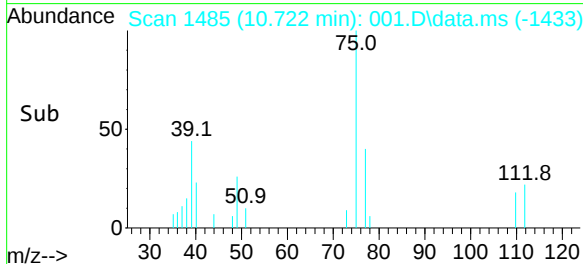
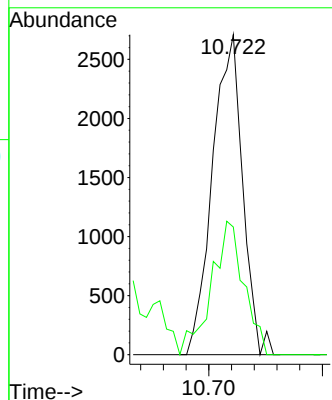
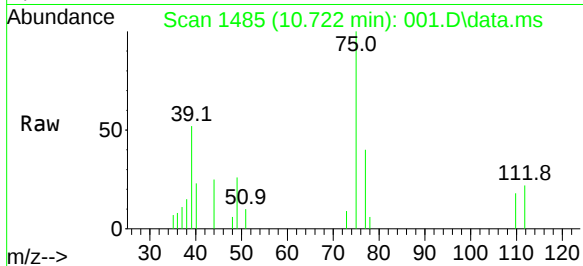




#53
 t-1,3-Dichloropropene
 Concen: 1.479 ug/l
 RT: 10.722 min Scan# 1484
 Delta R.T. 0.006 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

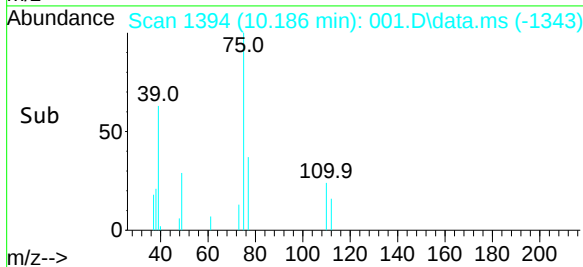
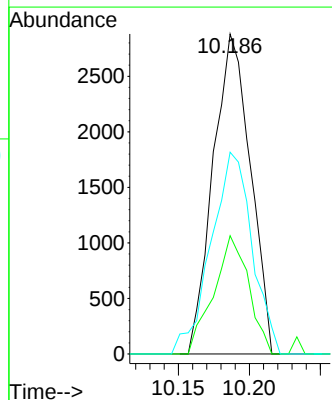
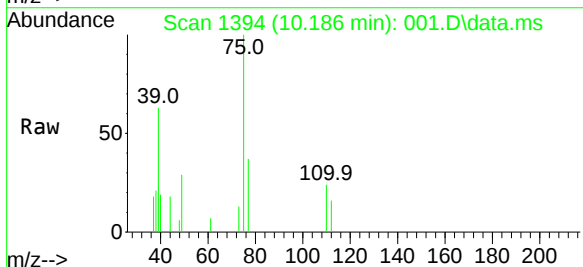
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

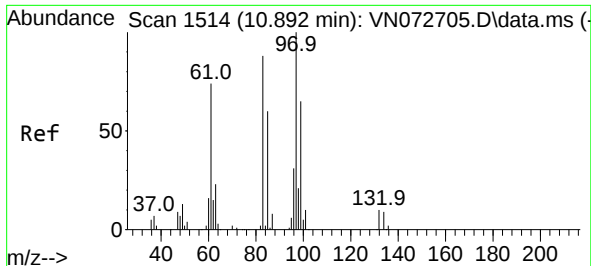
Tgt Ion: 75 Resp: 4989
 Ion Ratio Lower Upper
 75 100
 77 39.9 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 1.423 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

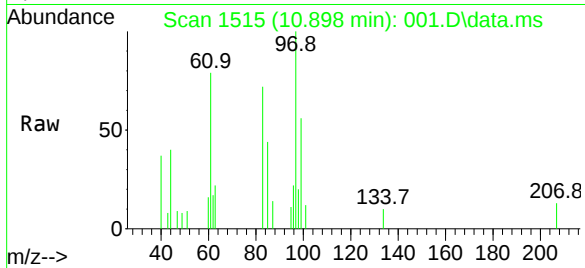
Tgt Ion: 75 Resp: 5256
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.2 37.8
 39 63.0 35.7 53.5#



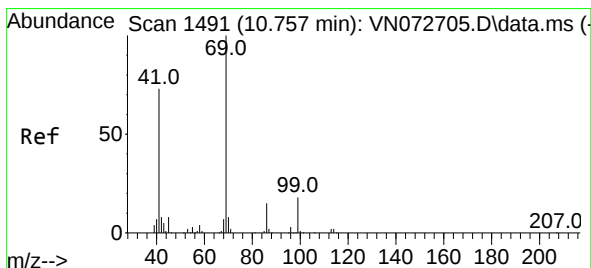
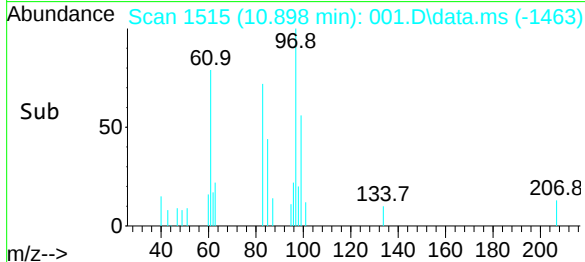
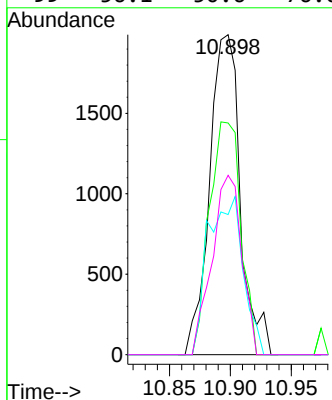


#55
1,1,2-Trichloroethane
Concen: 1.437 ug/l
RT: 10.898 min Scan# 1493
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

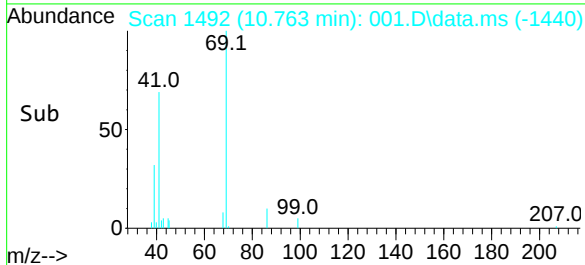
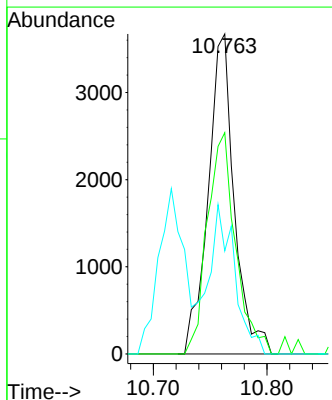
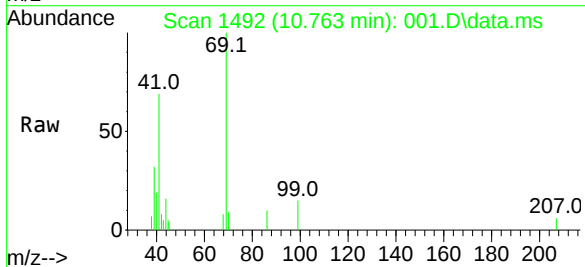


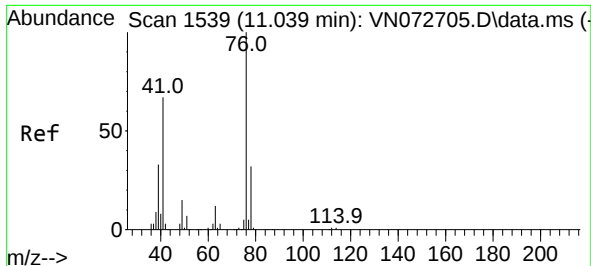
Tgt Ion: 97 Resp: 3493
Ion Ratio Lower Upper
97 100
83 72.4 66.2 99.4
85 43.8 43.9 65.9#
99 56.1 50.6 76.0



#56
Ethyl methacrylate
Concen: 1.509 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 69 Resp: 5859
Ion Ratio Lower Upper
69 100
41 75.1 47.8 71.6#
39 44.2 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 1.472 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

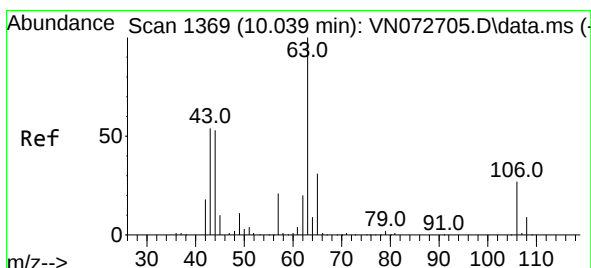
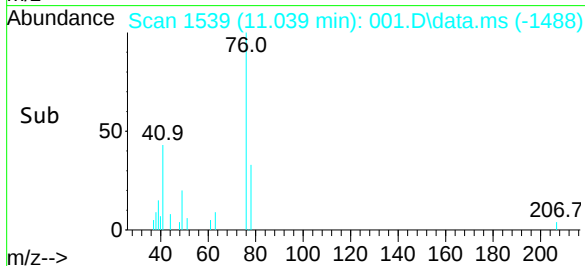
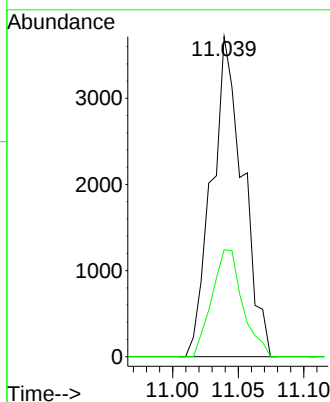
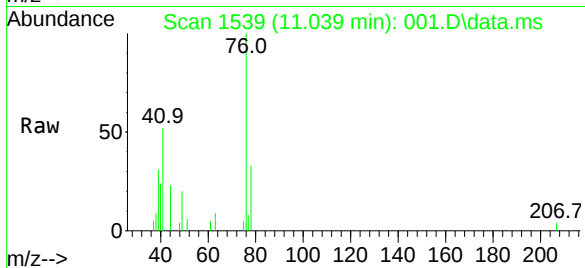
VSTDIC001

Tgt Ion: 76 Resp: 6151

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 5.877 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: 001.D

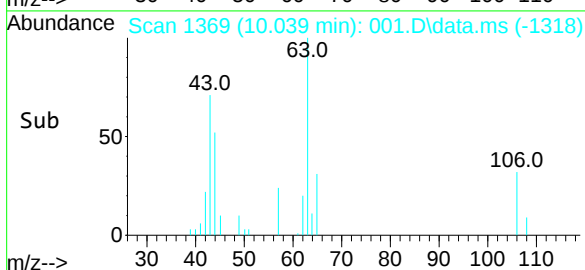
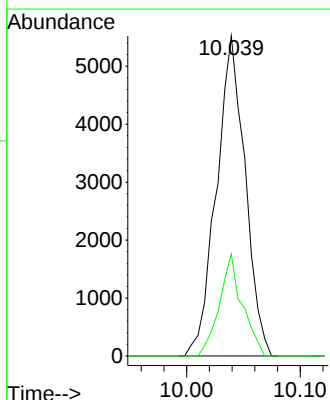
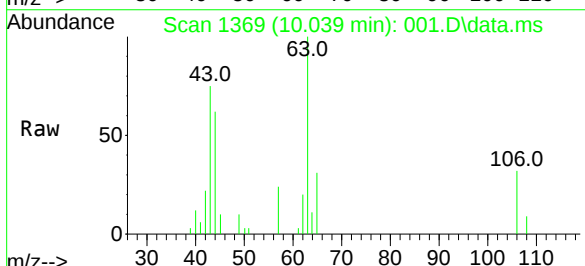
Acq: 08 Jun 2022 16:14

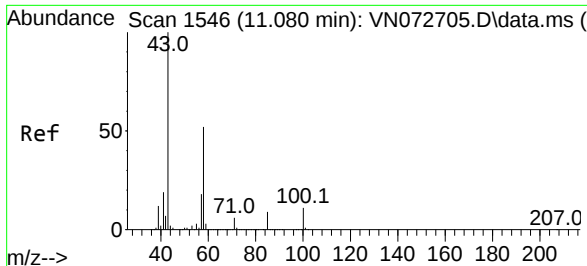
Tgt Ion: 63 Resp: 9685

Ion Ratio Lower Upper

63 100

106 25.4 24.6 36.8

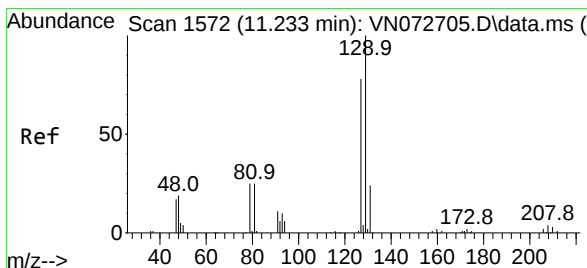
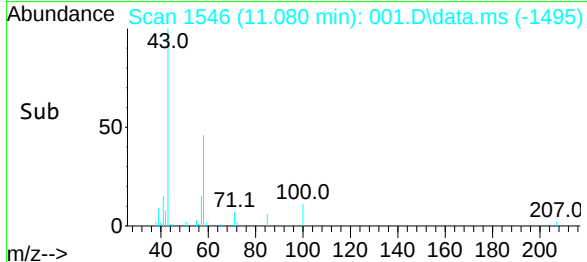
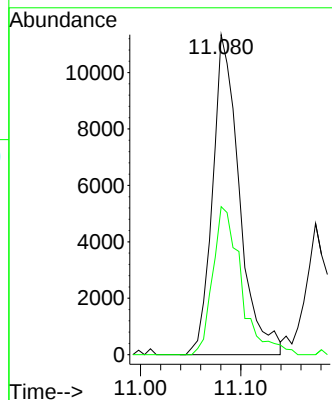
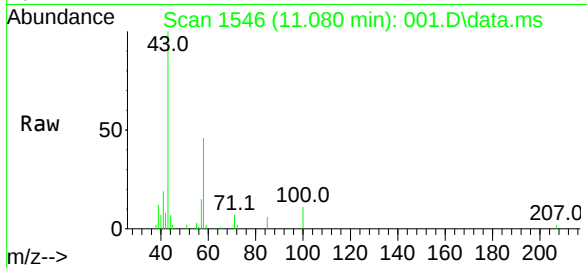




#59
2-Hexanone
Concen: 7.429 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

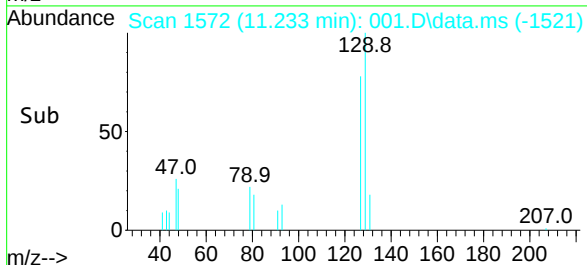
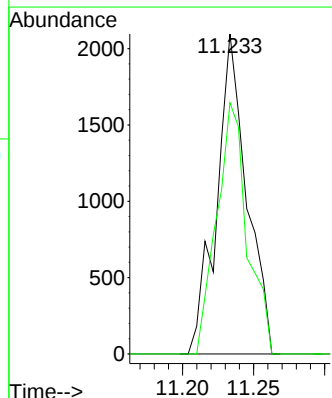
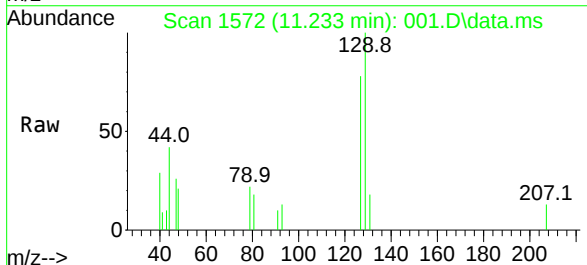
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

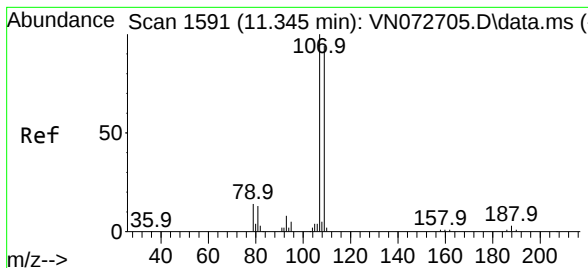
Tgt Ion: 43 Resp: 21038
Ion Ratio Lower Upper
43 100
58 49.3 29.7 89.1



#60
Dibromochloromethane
Concen: 1.185 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 129 Resp: 3096
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

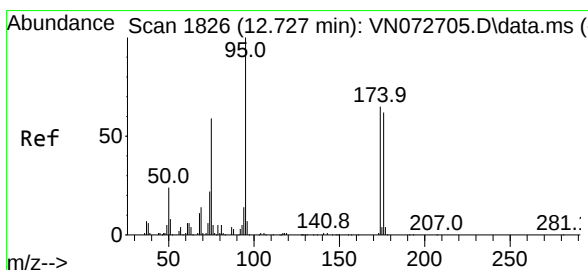
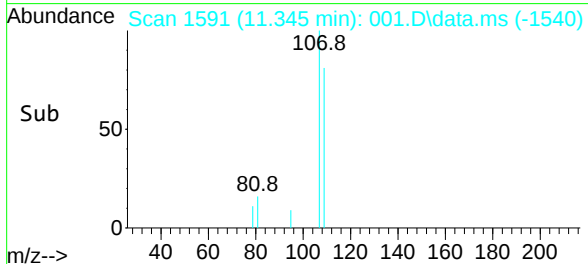
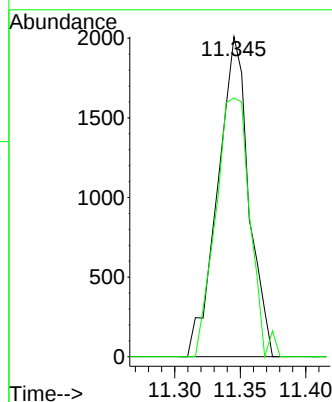
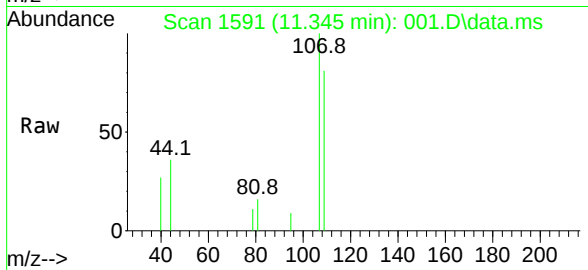




#61
1,2-Dibromoethane
Concen: 1.305 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

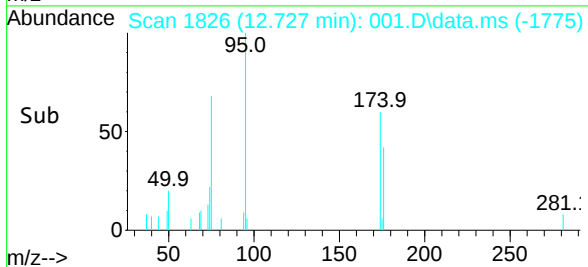
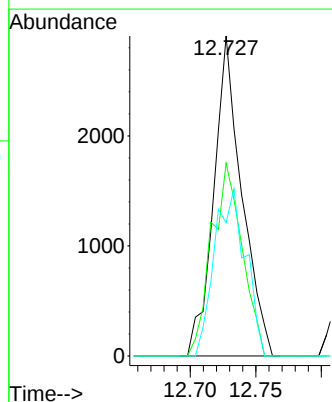
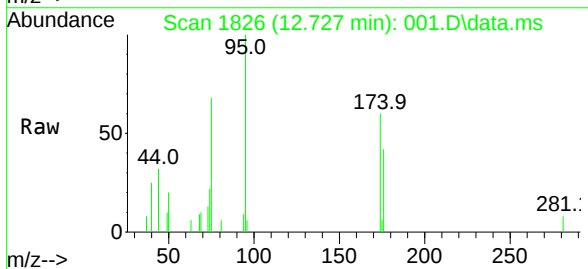
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

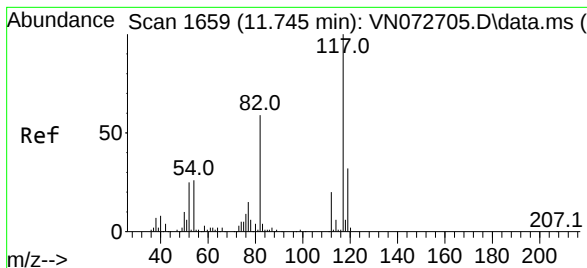
Tgt Ion:107 Resp: 3319
Ion Ratio Lower Upper
107 100
109 88.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.608 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 95 Resp: 4331
Ion Ratio Lower Upper
95 100
174 65.7 0.0 167.6
176 58.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1658

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

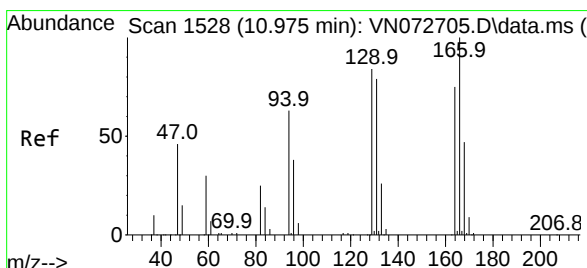
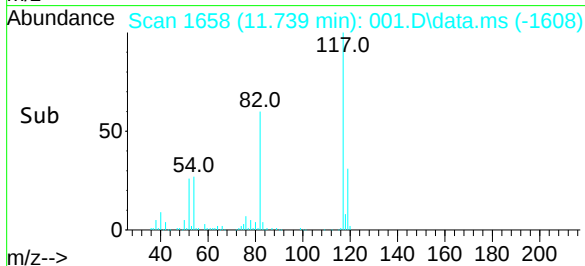
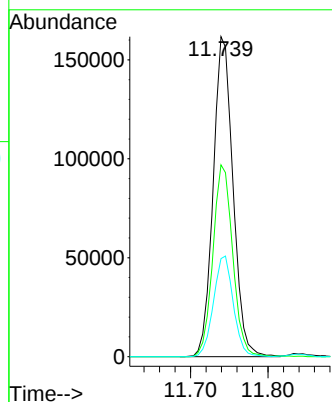
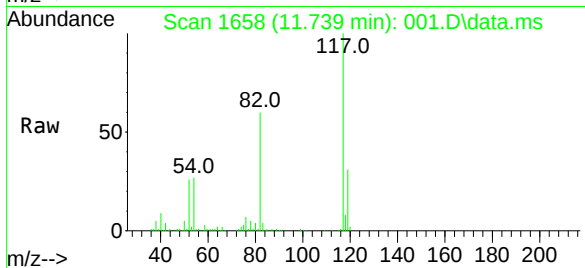
Tgt Ion:117 Resp: 287775

Ion Ratio Lower Upper

117 100

82 60.0 44.2 66.2

119 30.7 25.4 38.0



#64

Tetrachloroethene

Concen: 1.293 ug/l

RT: 10.969 min Scan# 1527

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Tgt Ion:164 Resp: 2791

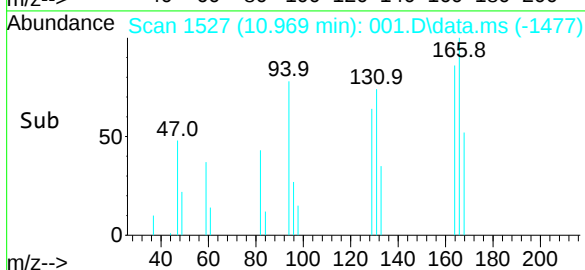
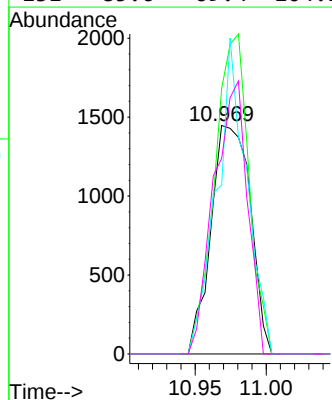
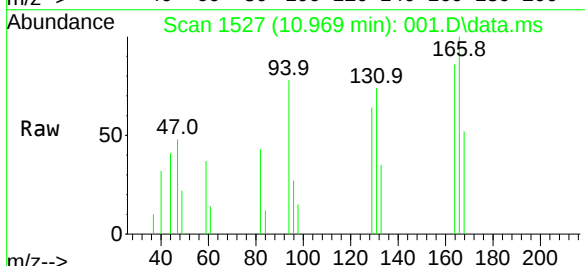
Ion Ratio Lower Upper

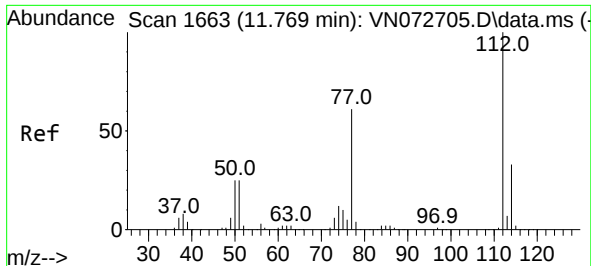
164 100

166 116.2 104.2 156.2

129 73.9 73.9 110.9

131 85.6 69.4 104.2

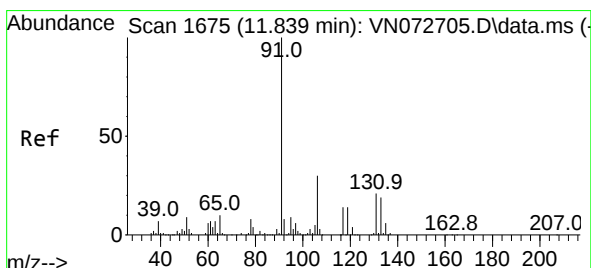
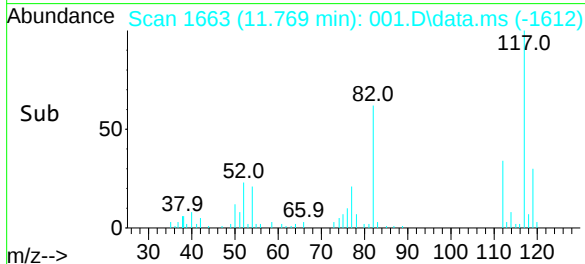
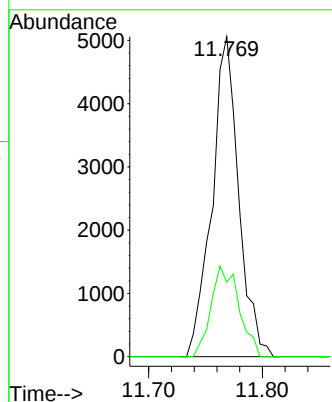
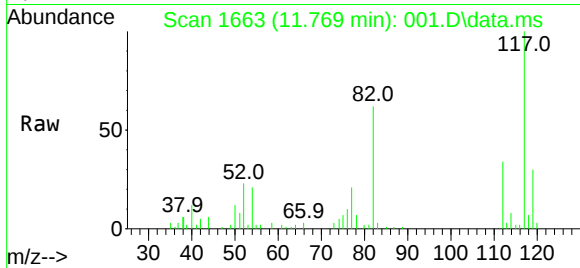




#65
Chlorobenzene
Concen: 1.234 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

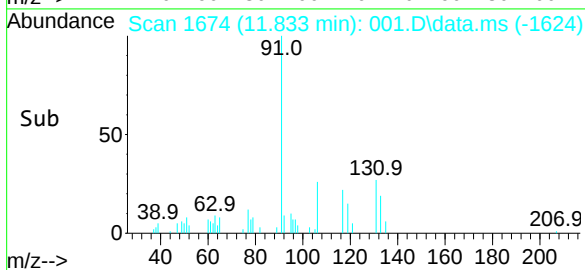
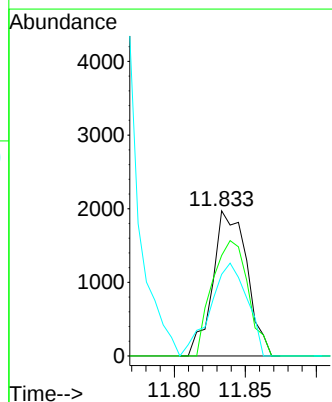
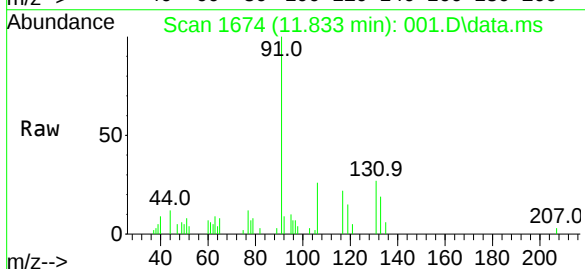
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

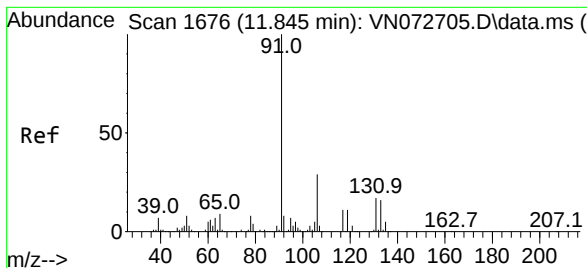
Tgt Ion:112 Resp: 8282
Ion Ratio Lower Upper
112 100
114 23.2 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.291 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:131 Resp: 3291
Ion Ratio Lower Upper
131 100
133 83.8 47.8 143.4
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 1.288 ug/l

RT: 11.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

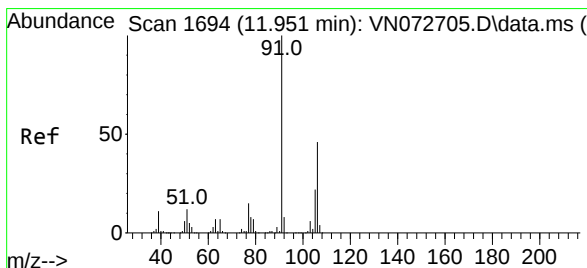
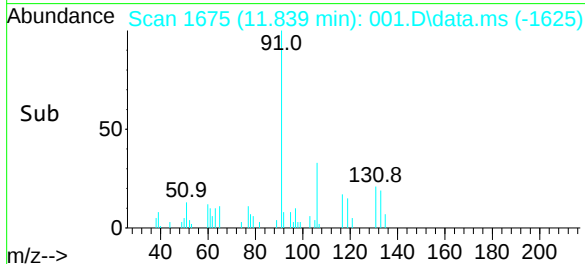
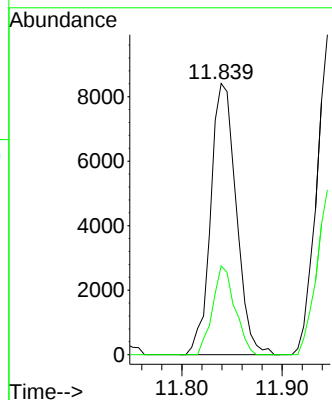
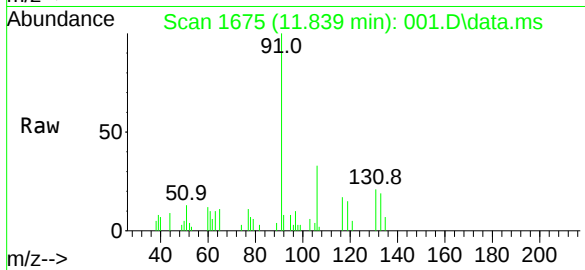
VSTDICC001

Tgt Ion: 91 Resp: 14884

Ion Ratio Lower Upper

91 100

106 32.8 24.9 37.3



#68

m/p-Xylenes

Concen: 2.471 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: 001.D

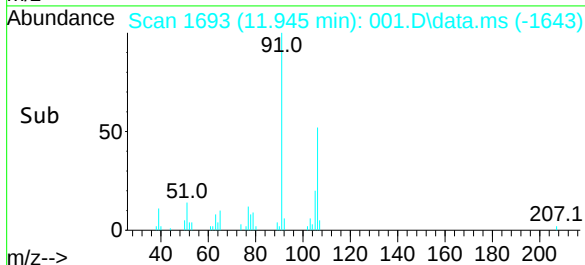
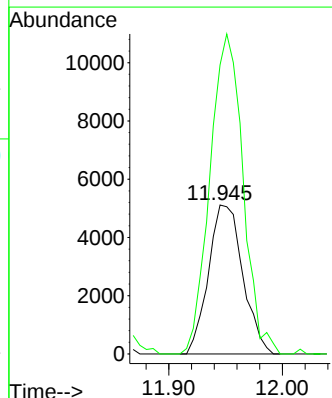
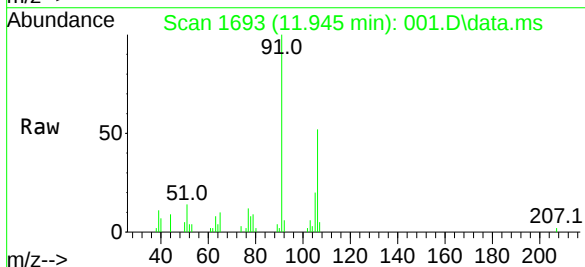
Acq: 08 Jun 2022 16:14

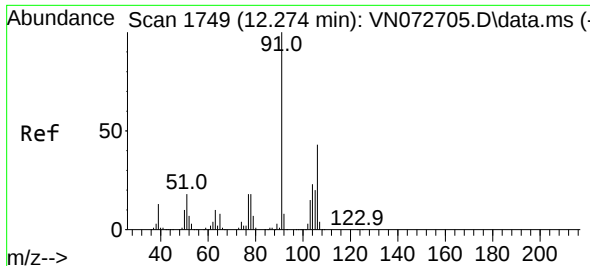
Tgt Ion:106 Resp: 10727

Ion Ratio Lower Upper

106 100

91 207.1 158.9 238.3

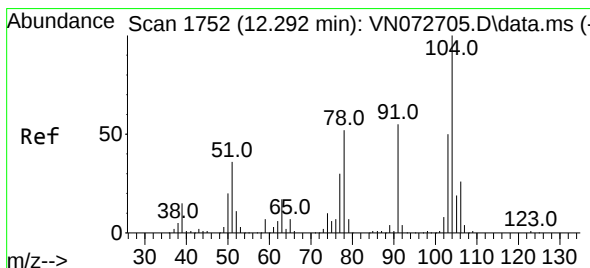
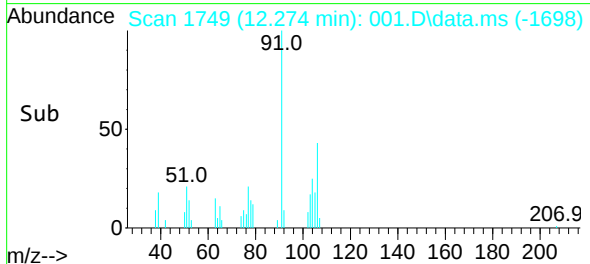
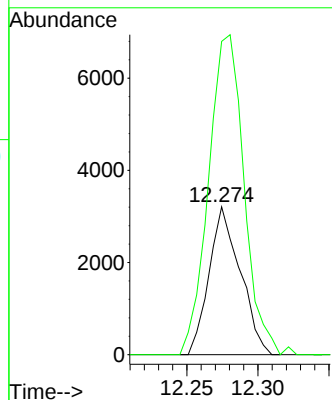
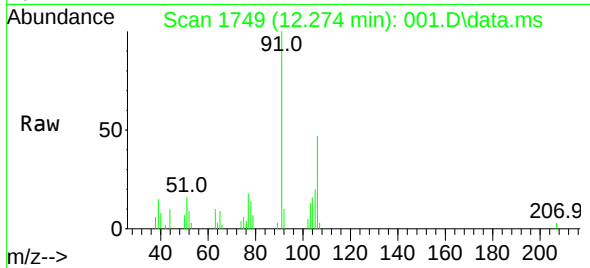




#69
o-Xylene
Concen: 1.161 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

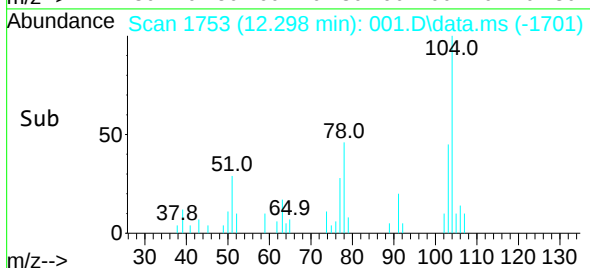
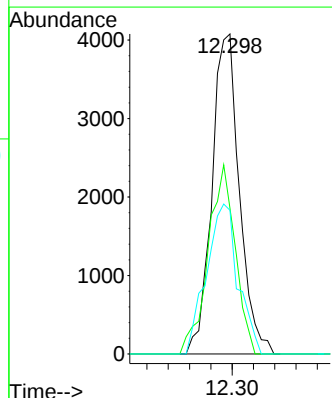
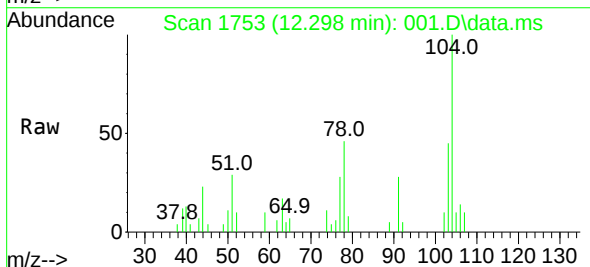
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

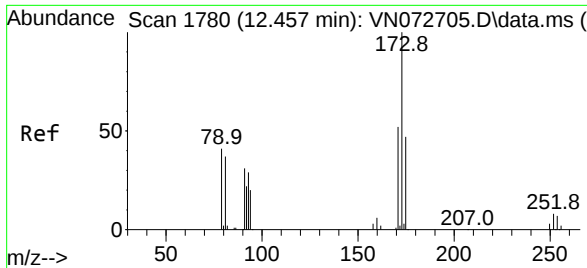
Tgt Ion:106 Resp: 4902
Ion Ratio Lower Upper
106 100
91 246.4 106.0 318.0



#70
Styrene
Concen: 1.070 ug/l
RT: 12.298 min Scan# 1753
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:104 Resp: 7298
Ion Ratio Lower Upper
104 100
78 58.3 39.5 59.3
103 54.0 44.0 66.0

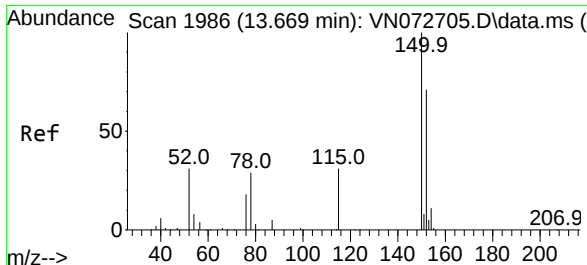
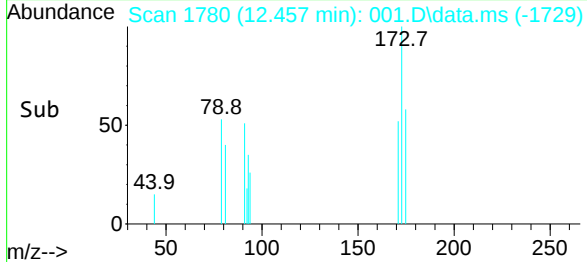
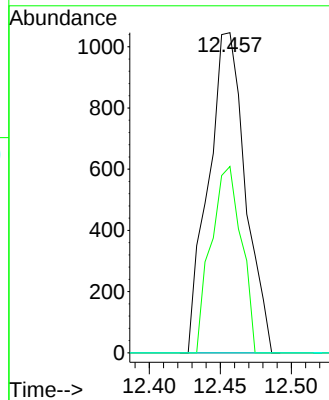
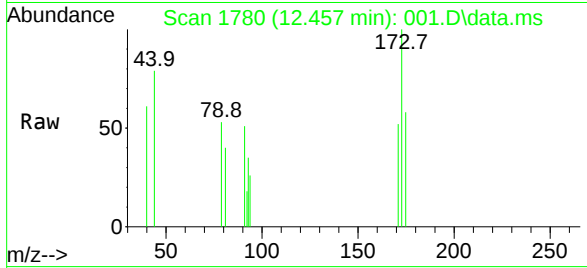




#71
Bromoform
Concen: 0.921 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

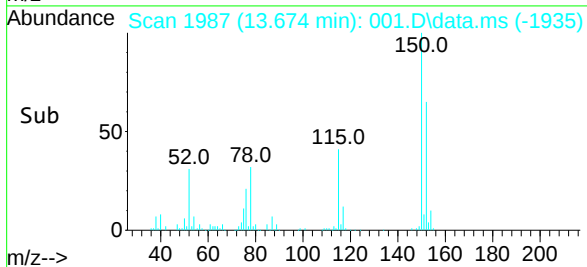
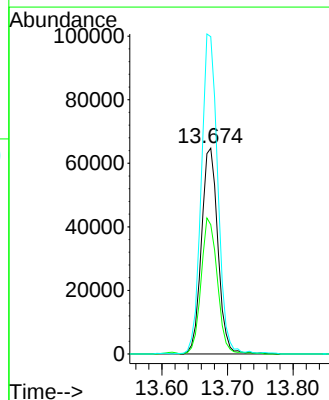
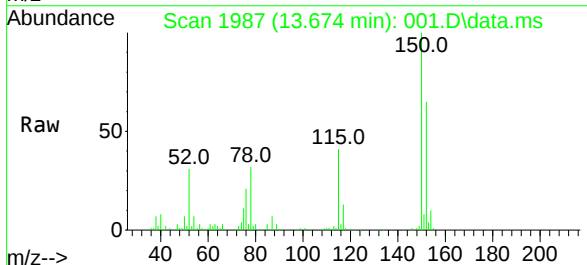
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

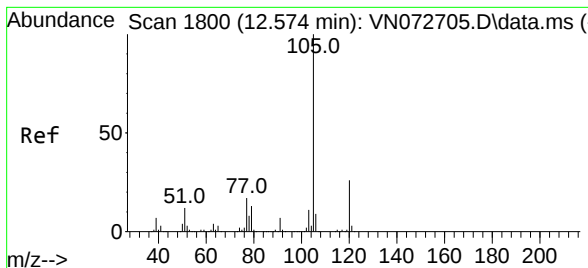
Tgt Ion:173 Resp: 1893
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:152 Resp: 113111
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 155.8 0.0 356.2





#73

Isopropylbenzene

Concen: 1.285 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

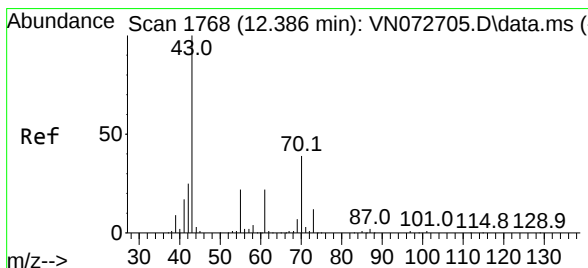
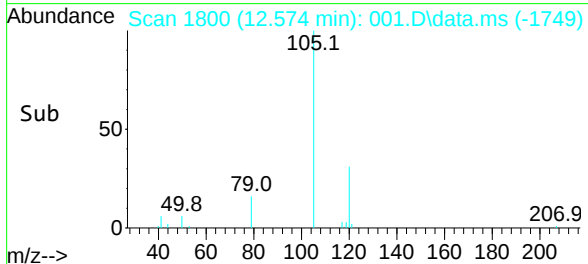
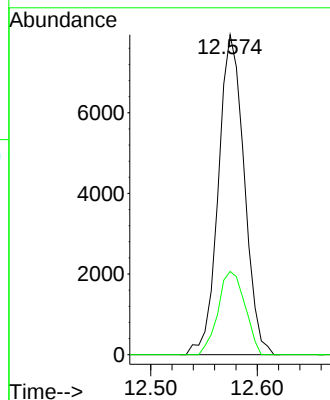
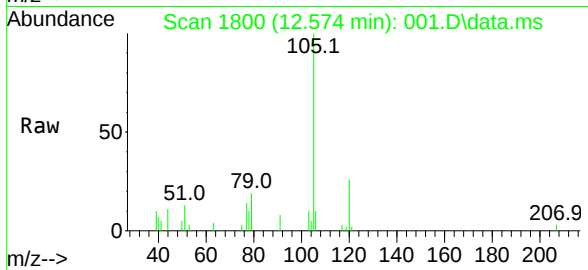
VSTDIC001

Tgt Ion:105 Resp: 13342

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 1.328 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Tgt Ion: 43 Resp: 5269

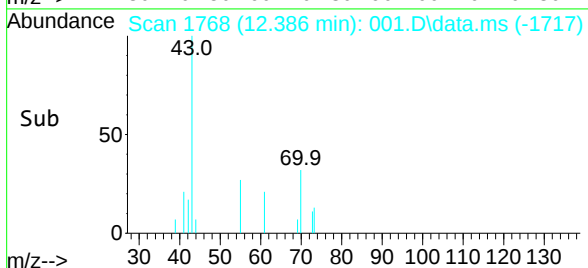
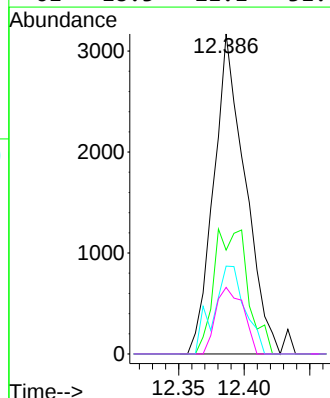
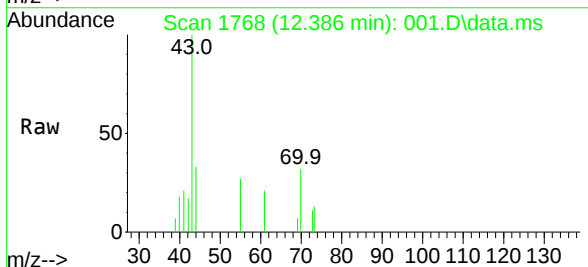
Ion Ratio Lower Upper

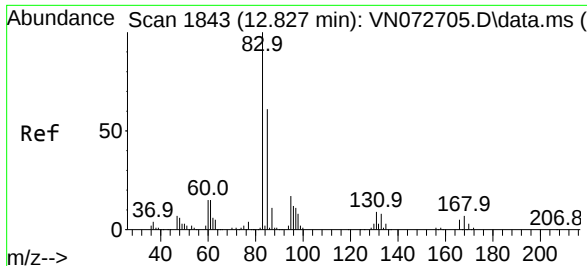
43 100

70 42.3 39.0 58.4

55 27.5 21.1 31.7

61 18.3 21.1 31.7#

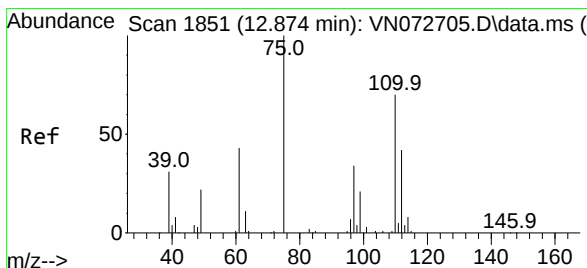
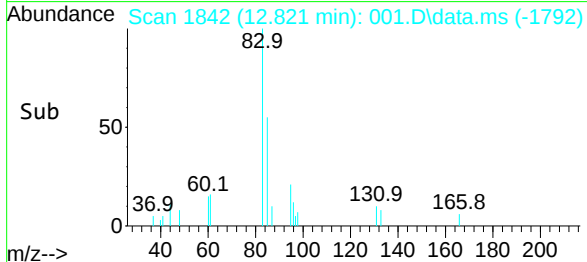
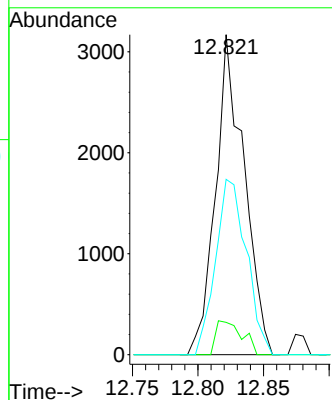
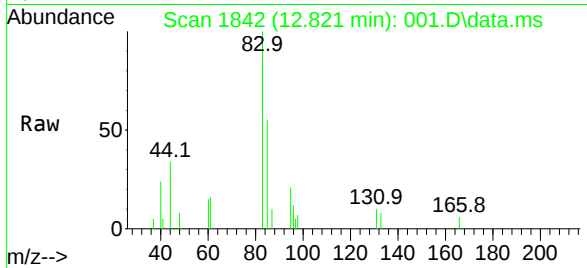




#75
1,1,2,2-Tetrachloroethane
Concen: 1.291 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

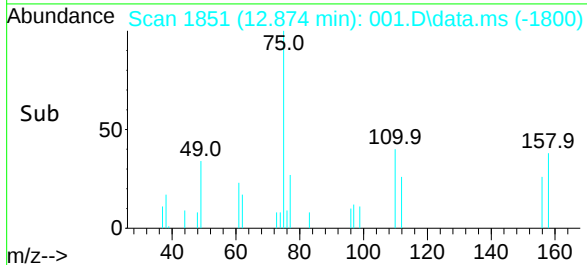
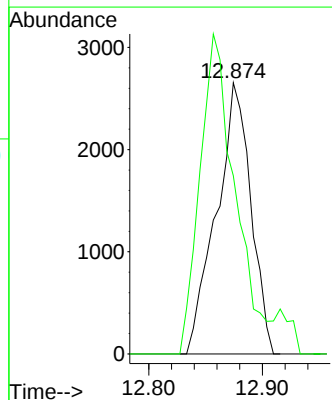
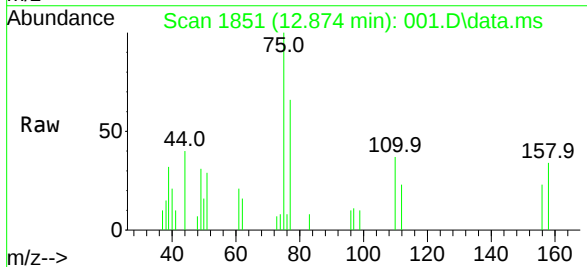
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

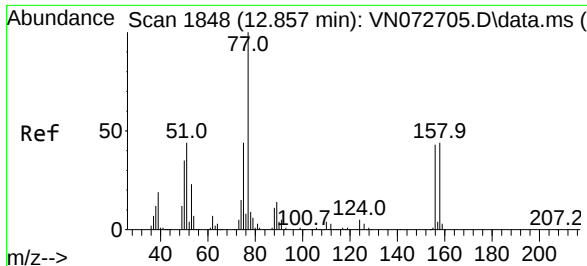
Tgt Ion: 83 Resp: 4793
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 59.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.774 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 75 Resp: 5579
Ion Ratio Lower Upper
75 100
77 119.9 98.5 295.5

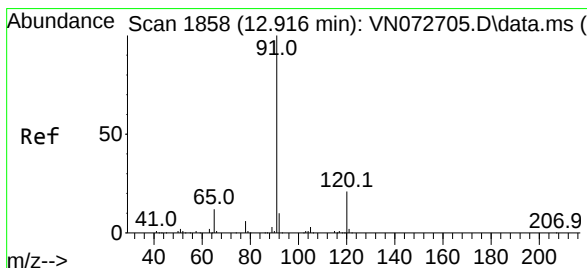
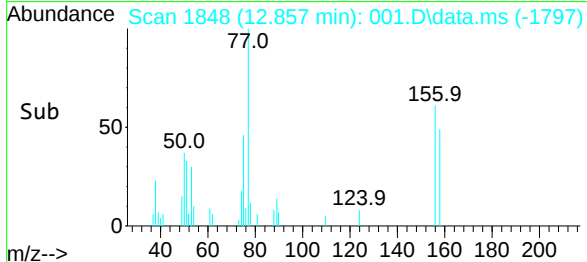
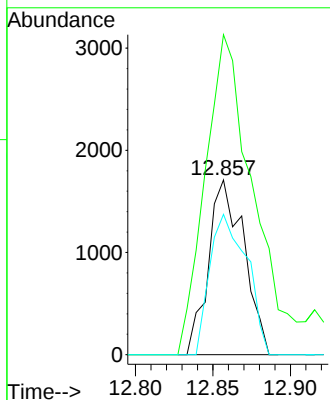
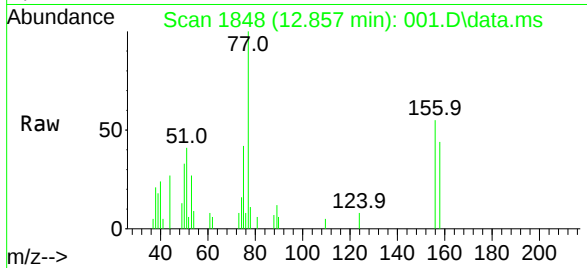




#77
Bromobenzene
Concen: 1.094 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

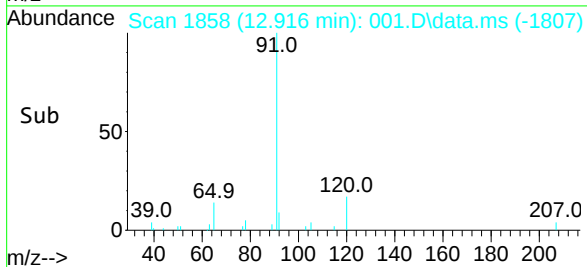
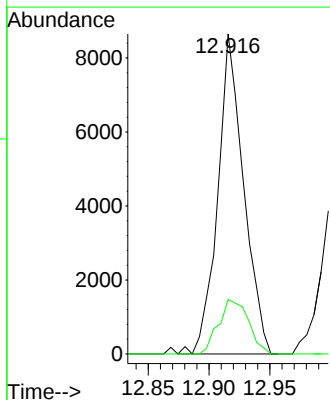
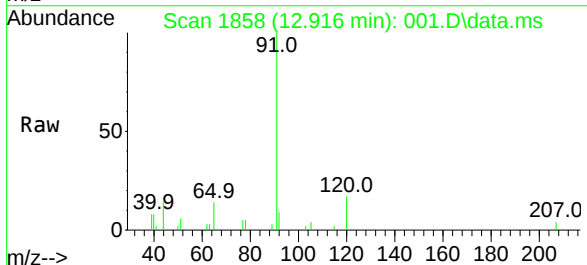
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

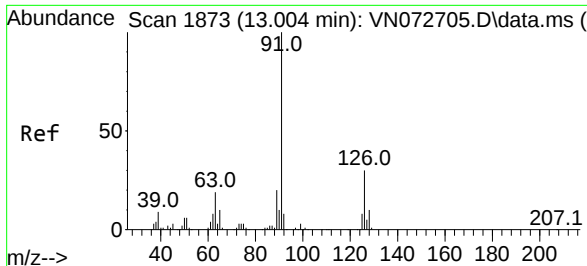
Tgt Ion:156 Resp: 2715
Ion Ratio Lower Upper
156 100
77 246.4 100.5 301.5
158 83.9 48.9 146.6



#78
n-propylbenzene
Concen: 1.113 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 91 Resp: 12828
Ion Ratio Lower Upper
91 100
120 19.6 11.9 35.5

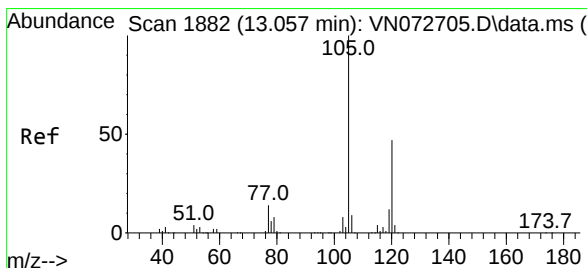
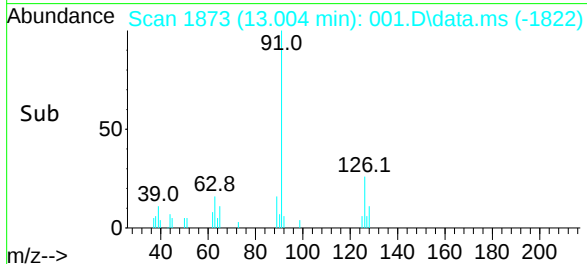
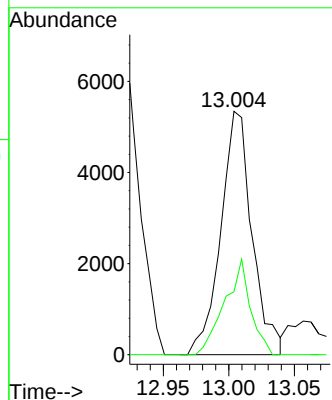
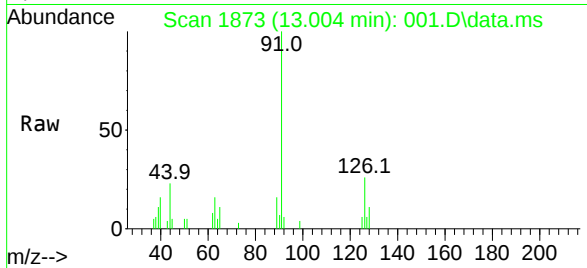




#79
2-Chlorotoluene
Concen: 1.240 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

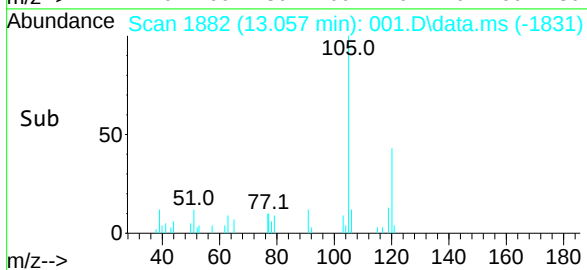
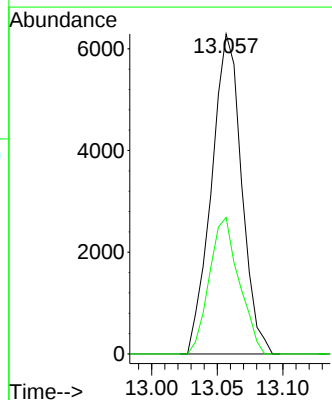
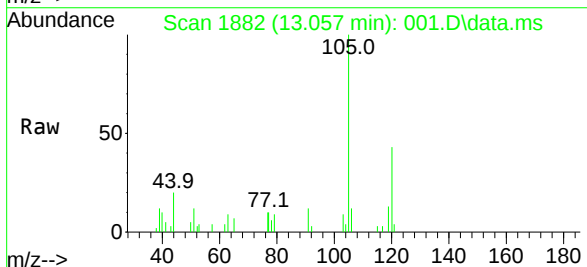
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

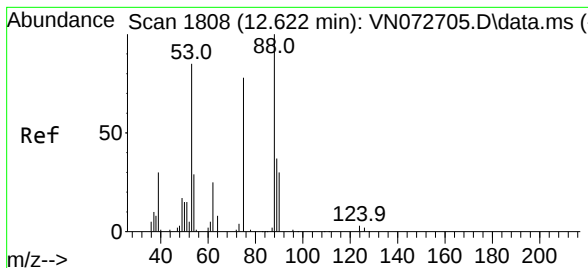
Tgt Ion: 91 Resp: 8884
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.238 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 105 Resp: 10043
Ion Ratio Lower Upper
105 100
120 42.1 24.9 74.7

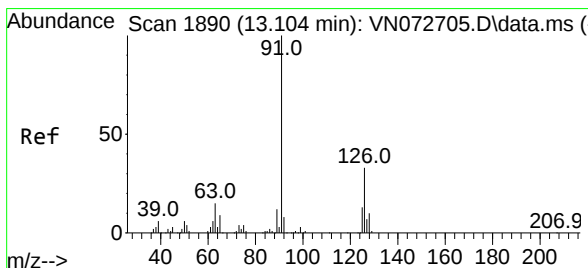
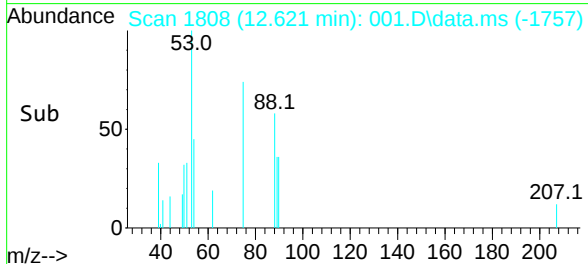
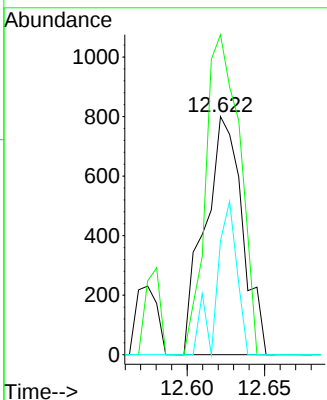
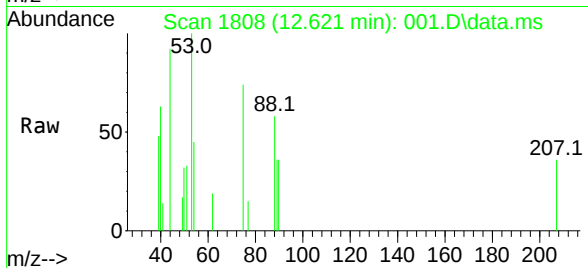




#81
trans-1,4-Dichloro-2-butene
Concen: 1.204 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

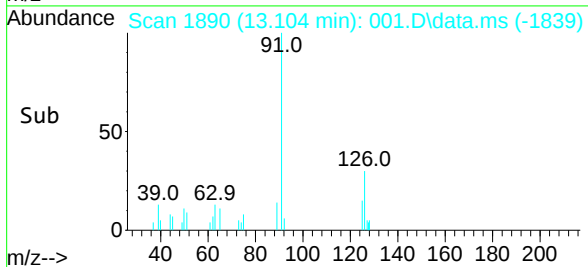
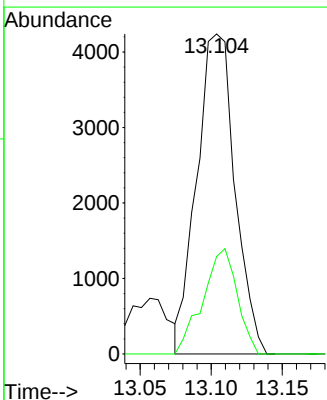
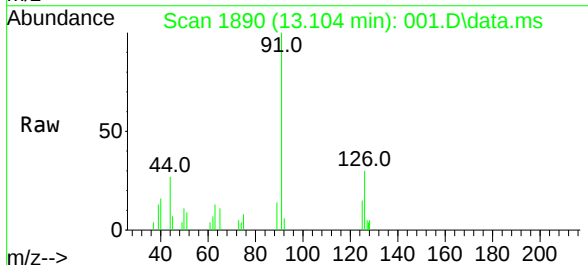
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

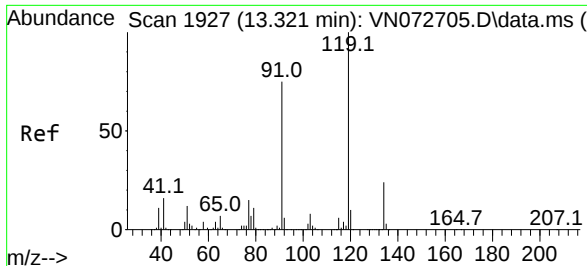
Tgt Ion: 75 Resp: 1346
Ion Ratio Lower Upper
75 100
53 122.1 78.0 117.0#
89 35.2 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.209 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 91 Resp: 7915
Ion Ratio Lower Upper
91 100
126 29.6 17.2 51.6

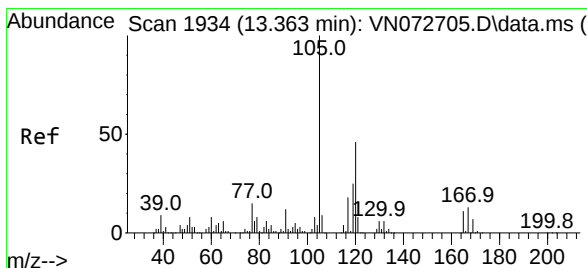
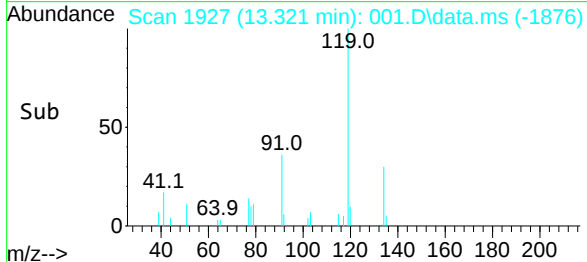
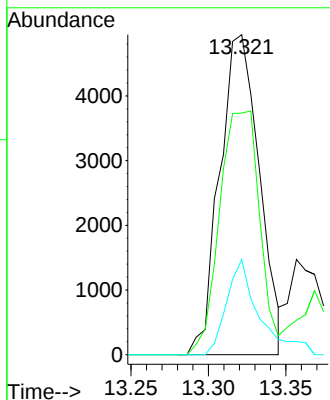
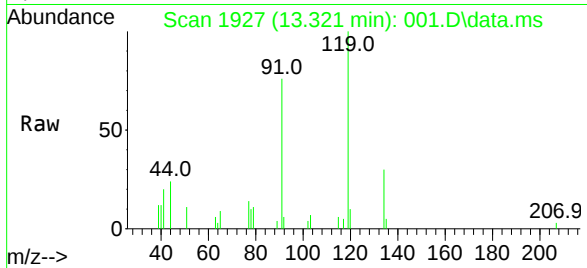




#83
tert-Butylbenzene
Concen: 1.180 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

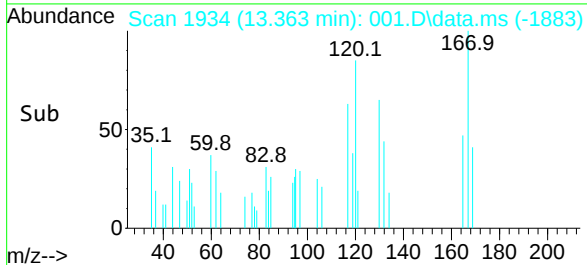
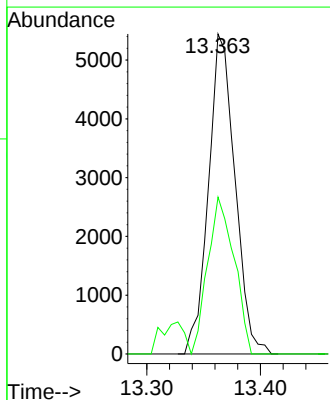
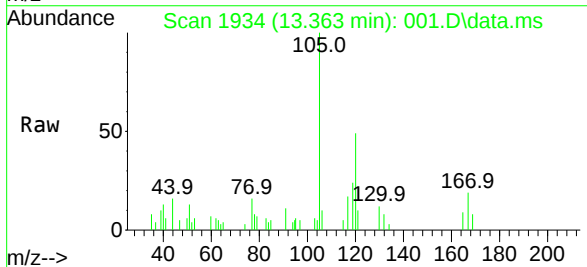
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

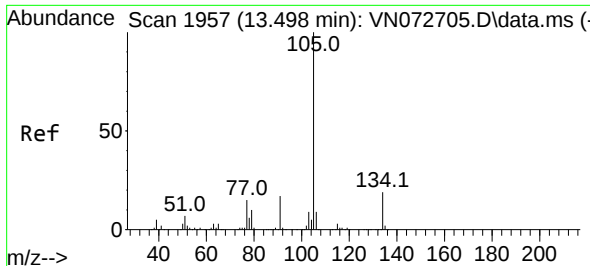
Tgt Ion:	119	Resp:	8798
Ion	Ratio	Lower	Upper
119	100		
91	76.8	31.6	94.8
134	24.4	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.111 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:	105	Resp:	8825
Ion	Ratio	Lower	Upper
105	100		
120	49.0	23.3	69.8

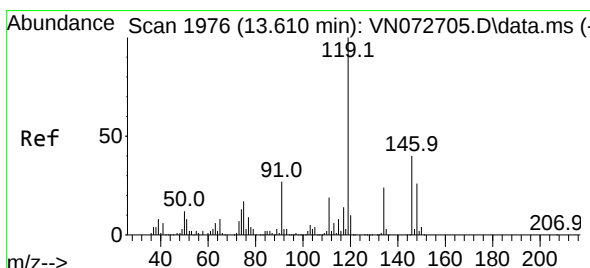
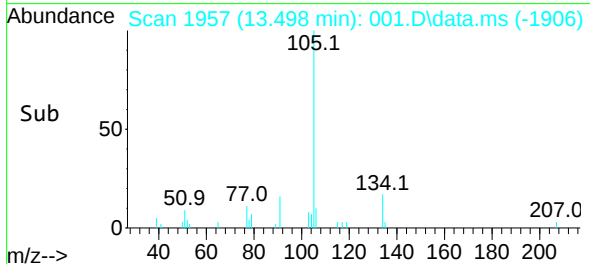
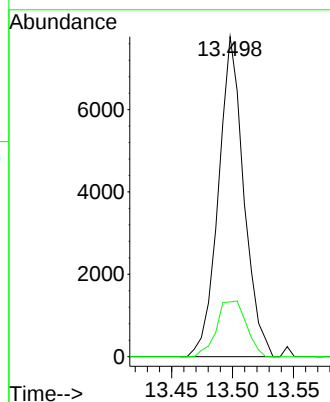
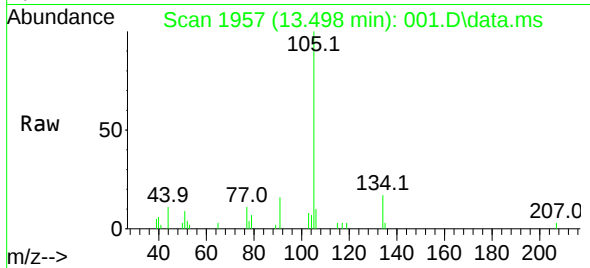




#85
 sec-Butylbenzene
 Concen: 1.126 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

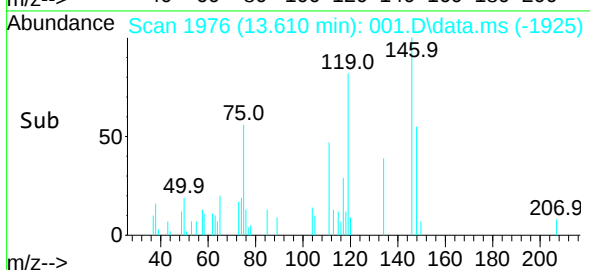
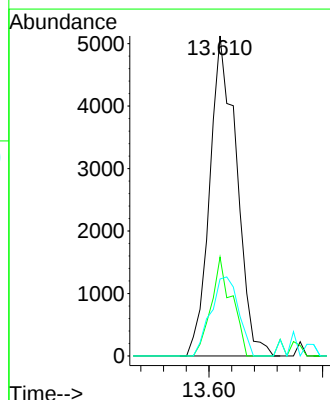
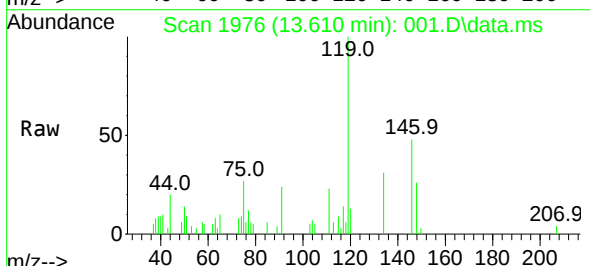
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

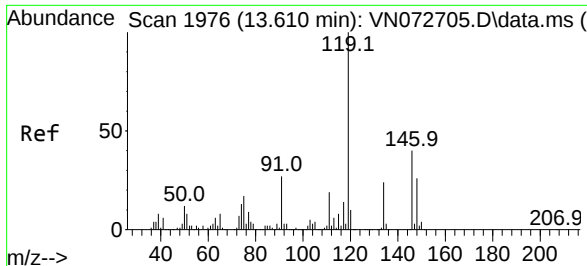
Tgt Ion:105 Resp: 11284
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.066 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: 001.D
 Acq: 08 Jun 2022 16:14

Tgt Ion:119 Resp: 8397
 Ion Ratio Lower Upper
 119 100
 134 23.7 13.3 39.8
 91 25.6 11.3 33.9

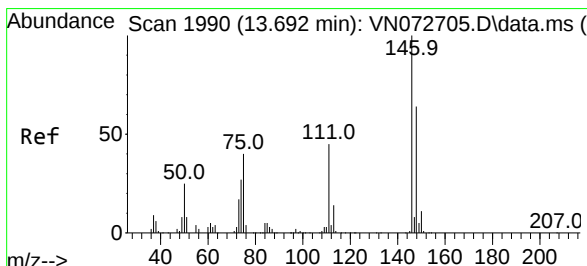
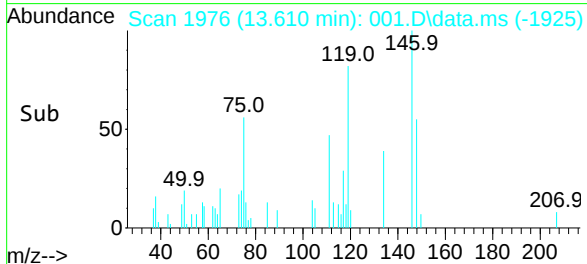
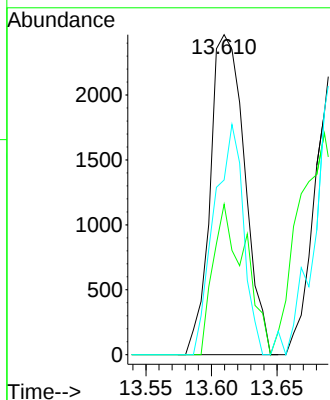
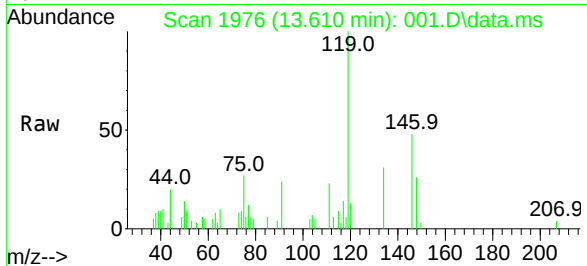




#87
1,3-Dichlorobenzene
Concen: 1.076 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

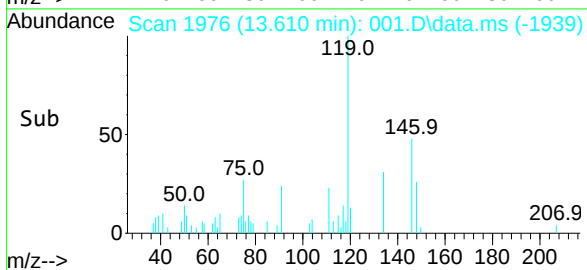
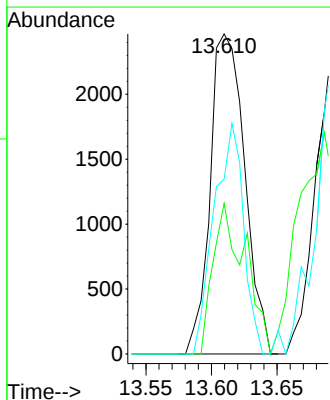
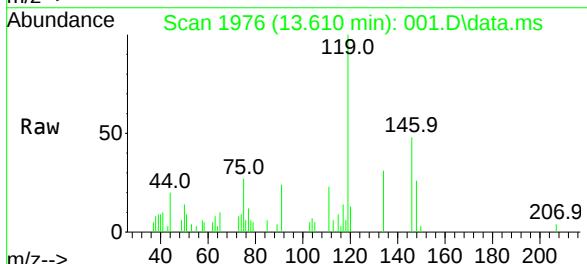
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

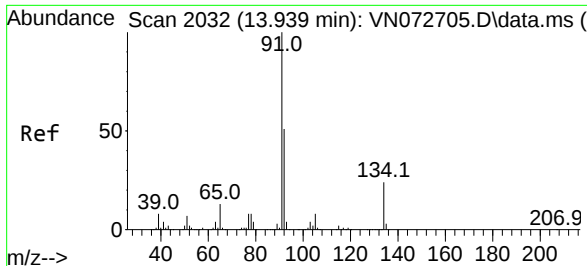
Tgt Ion:146 Resp: 4514
Ion Ratio Lower Upper
146 100
111 44.2 20.0 60.0
148 61.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.092 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.082 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:146 Resp: 4514
Ion Ratio Lower Upper
146 100
111 44.2 19.1 57.1
148 61.2 31.4 94.3

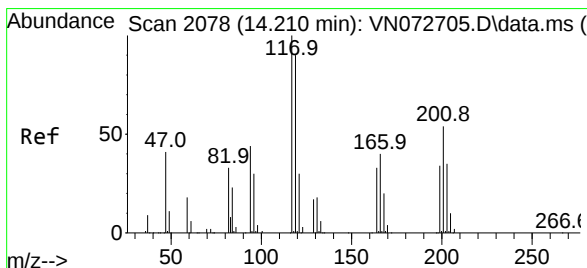
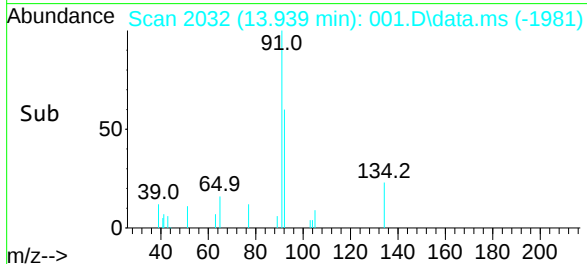
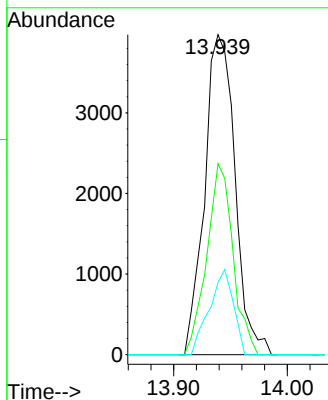
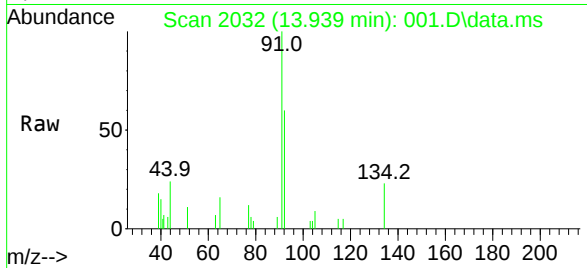




#89
n-Butylbenzene
Concen: 1.149 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

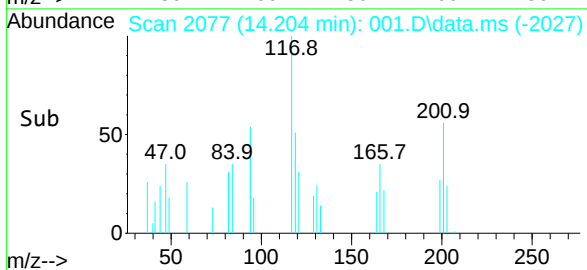
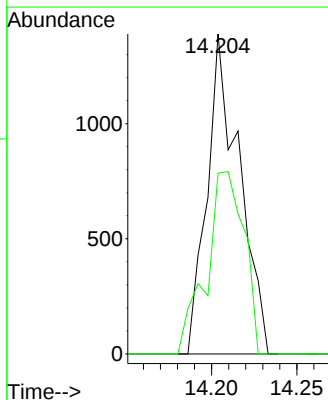
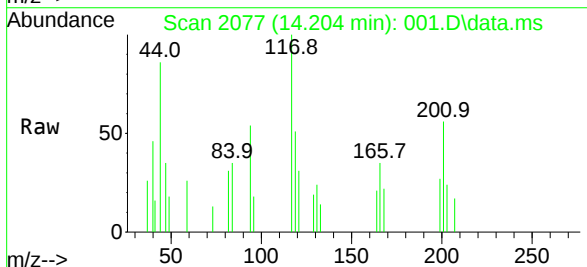
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

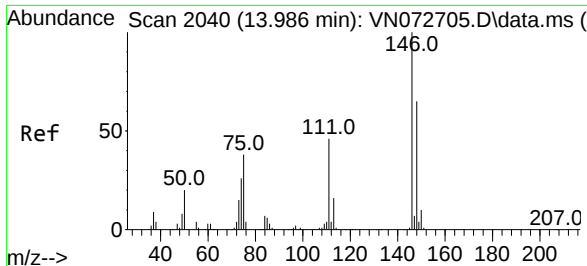
Tgt Ion: 91 Resp: 7385
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 21.1 13.6 40.8



#90
Hexachloroethane
Concen: 1.126 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion: 117 Resp: 1820
Ion Ratio Lower Upper
117 100
201 66.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 1.007 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

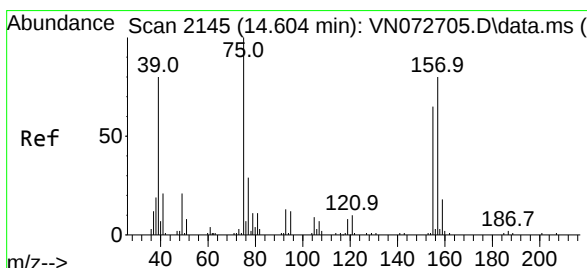
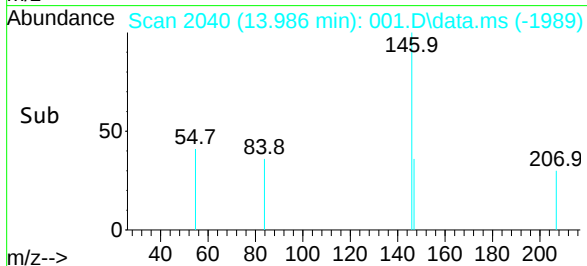
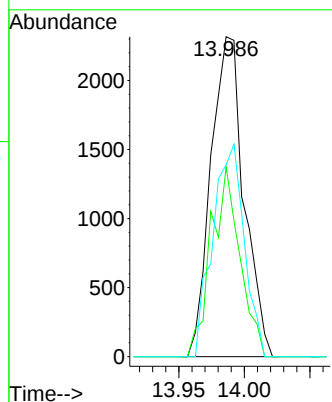
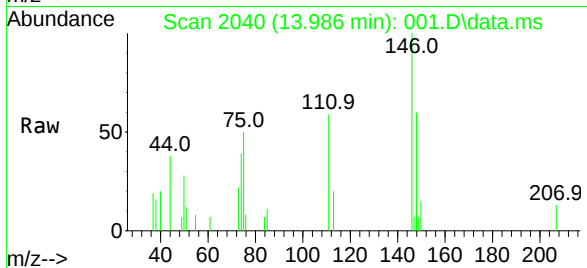
Tgt Ion:146 Resp: 4071

Ion Ratio Lower Upper

146 100

111 51.5 20.9 62.8

148 63.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.869 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

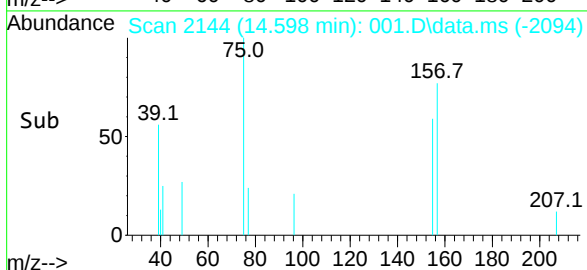
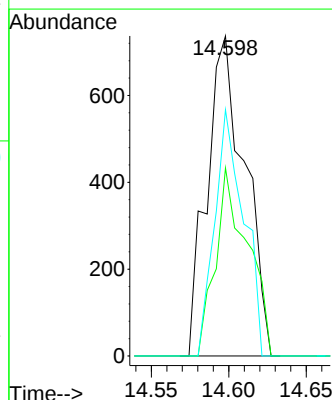
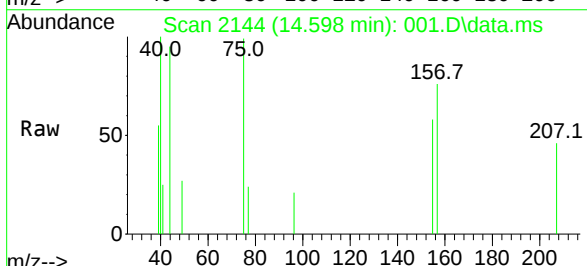
Tgt Ion: 75 Resp: 1251

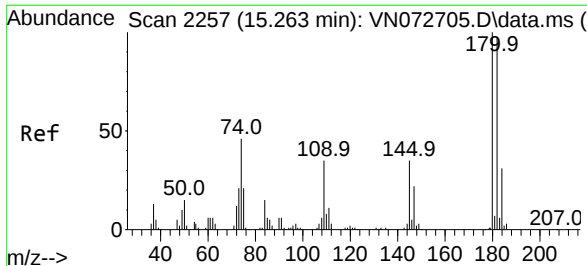
Ion Ratio Lower Upper

75 100

155 49.9 44.9 134.5

157 58.9 59.0 176.8#

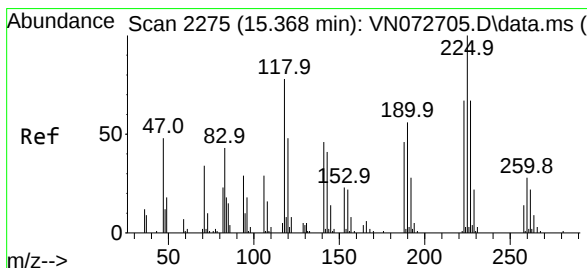
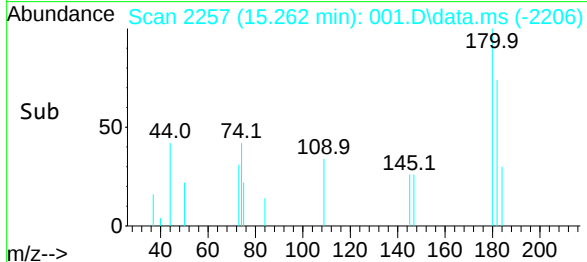
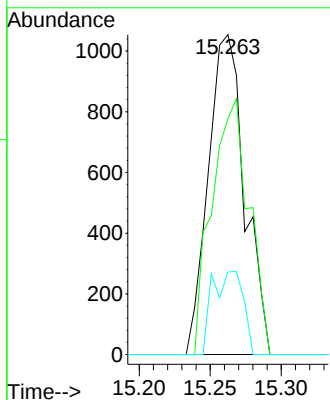
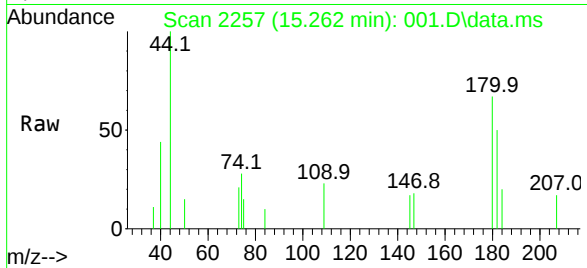




#93
1,2,4-Trichlorobenzene
Concen: 0.902 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

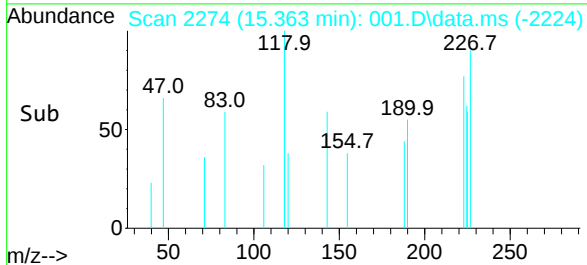
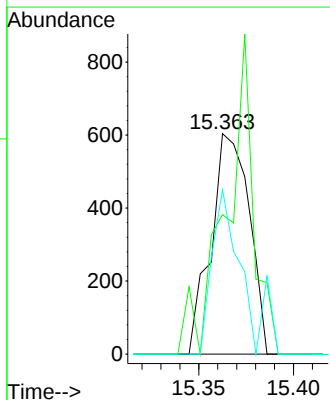
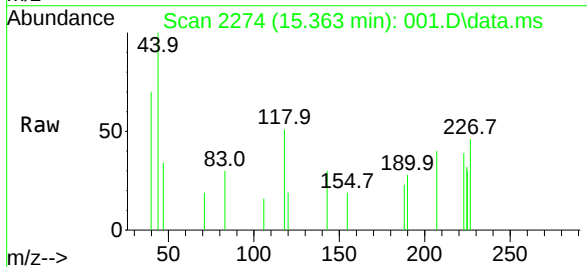
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

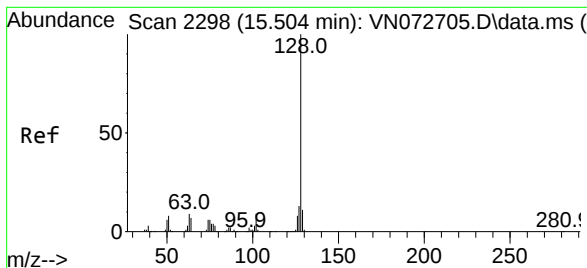
Tgt Ion:180 Resp: 1881
Ion Ratio Lower Upper
180 100
182 81.5 47.5 142.5
145 22.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.705 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: 001.D
Acq: 08 Jun 2022 16:14

Tgt Ion:225 Resp: 847
Ion Ratio Lower Upper
225 100
223 105.4 32.4 97.2#
227 59.7 31.8 95.4





#95

Naphthalene

Concen: 0.897 ug/l

RT: 15.510 min Scan# 2298

Delta R.T. 0.006 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

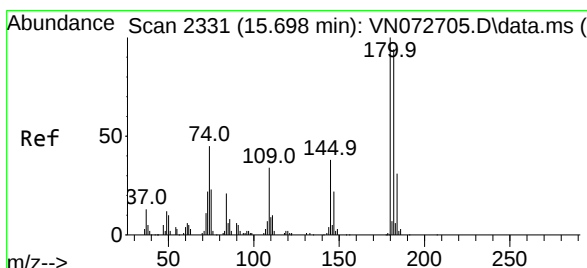
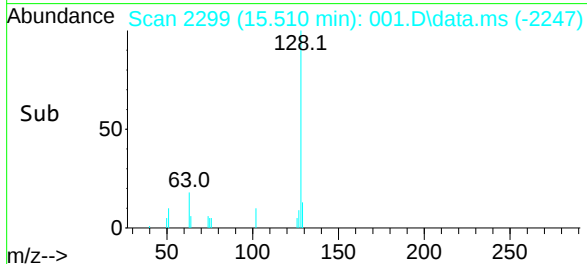
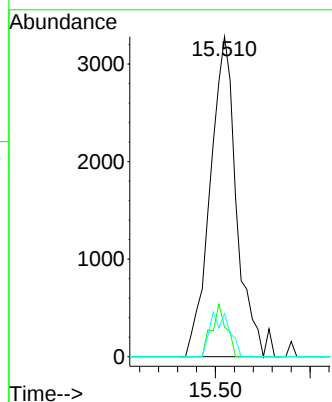
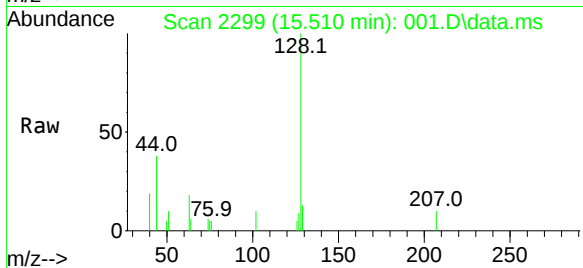
Tgt Ion:128 Resp: 6367

Ion Ratio Lower Upper

128 100

127 9.1 10.3 15.5#

129 10.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.784 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: 001.D

Acq: 08 Jun 2022 16:14

Tgt Ion:180 Resp: 1745

Ion Ratio Lower Upper

180 100

182 100.2 47.8 143.3

145 30.5 15.5 46.5

