

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073193.D
 Acq On : 28 Jun 2022 10:10
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 28 11:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 11:50:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	258948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	454865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	391777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	163034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	4720	1.332	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.660%#
35) Dibromofluoromethane	7.951	113	3499	1.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.460%#
50) Toluene-d8	10.375	98	12868	1.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.460%#
62) 4-Bromofluorobenzene	12.669	95	4761	1.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.480%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.052	85	3334	1.229	ug/l	100
3) Chloromethane	2.269	50	3632	1.224	ug/l	92
4) Vinyl Chloride	2.404	62	3248	1.369	ug/l #	84
5) Bromomethane	2.822	94	2047	2.097	ug/l #	77
6) Chloroethane	2.981	64	2030	1.384	ug/l	91
7) Trichlorofluoromethane	3.316	101	5019	1.255	ug/l #	78
8) Diethyl Ether	3.769	74	2053	1.062	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	3408	1.301	ug/l	88
10) Methyl Iodide	4.346	142	1548	0.507	ug/l #	84
11) Tert butyl alcohol	5.281	59	2851	3.098	ug/l #	90
12) 1,1-Dichloroethene	4.122	96	3180	1.229	ug/l #	85
13) Acrolein	3.981	56	2945	7.228	ug/l	90
14) Allyl chloride	4.763	41	6984	1.262	ug/l #	86
15) Acrylonitrile	5.481	53	12021	5.586	ug/l	100
16) Acetone	4.228	43	11311	5.697	ug/l	94
17) Carbon Disulfide	4.469	76	7642	1.137	ug/l #	82
18) Methyl Acetate	4.793	43	6738	1.268	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	10966	1.134	ug/l #	88
20) Methylene Chloride	5.028	84	3991	1.184	ug/l #	86
21) trans-1,2-Dichloroethene	5.522	96	3177	1.134	ug/l	88
22) Diisopropyl ether	6.422	45	11431	1.111	ug/l #	89
23) Vinyl Acetate	6.351	43	49258	5.193	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	3463	0.643	ug/l #	89
25) 2-Butanone	7.269	43	16366	5.197	ug/l	98
26) 2,2-Dichloropropane	7.245	77	6766	1.398	ug/l	89
27) cis-1,2-Dichloroethene	7.251	96	3768	1.120	ug/l	85
28) Bromochloromethane	7.581	49	2257	0.997	ug/l #	88
29) Tetrahydrofuran	7.610	42	11812	5.654	ug/l	91
30) Chloroform	7.739	83	6189	1.135	ug/l	85
31) Cyclohexane	8.010	56	11640	2.309	ug/l #	46
32) 1,1,1-Trichloroethane	7.939	97	5282	1.100	ug/l #	51
36) 1,1-Dichloropropene	8.145	75	4391	1.111	ug/l	99
37) Ethyl Acetate	7.339	43	7464	1.190	ug/l #	93
38) Carbon Tetrachloride	8.139	117	4920	1.190	ug/l #	87
39) Methylcyclohexane	9.392	83	5561	1.162	ug/l	94
40) Benzene	8.392	78	13927	1.126	ug/l	96

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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	7.563	41	3685	1.249	ug/l #	77
42) 1,2-Dichloroethane	8.457	62	5025	1.140	ug/l	86
43) Isopropyl Acetate	8.498	43	9425	1.051	ug/l #	95
44) Trichloroethene	9.145	130	3870	1.229	ug/l	99
45) 1,2-Dichloropropane	9.422	63	3579	1.130	ug/l	98
46) Dibromomethane	9.516	93	2476	1.162	ug/l	92
47) Bromodichloromethane	9.698	83	4354	1.027	ug/l #	85
48) Methyl methacrylate	9.498	41	4977	1.201	ug/l #	87
49) 1,4-Dioxane	9.498	88	1604	17.709	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	29327	5.034	ug/l	93
52) Toluene	10.439	92	8539	1.125	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	4507	0.987	ug/l #	73
54) cis-1,3-Dichloropropene	10.122	75	5369	1.078	ug/l	88
55) 1,1,2-Trichloroethane	10.833	97	3836	1.161	ug/l #	90
56) Ethyl methacrylate	10.698	69	5234	0.985	ug/l #	75
57) 1,3-Dichloropropane	10.980	76	6123	1.107	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.980	63	11366	4.834	ug/l	100
59) 2-Hexanone	11.022	43	22247	4.942	ug/l	89
60) Dibromochloromethane	11.174	129	2735	0.875	ug/l	76
61) 1,2-Dibromoethane	11.286	107	3214	0.981	ug/l	89
64) Tetrachloroethene	10.910	164	3293	1.303	ug/l	90
65) Chlorobenzene	11.704	112	8735	1.115	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.780	131	3364	1.130	ug/l #	63
67) Ethyl Benzene	11.780	91	15402	1.108	ug/l	91
68) m/p-Xylenes	11.892	106	11378	2.095	ug/l	99
69) o-Xylene	12.210	106	6320	1.164	ug/l	83
70) Styrene	12.227	104	8587	0.987	ug/l	97
71) Bromoform	12.404	173	1964	0.877	ug/l #	97
73) Isopropylbenzene	12.516	105	13460	1.043	ug/l	95
74) N-amyl acetate	12.321	43	7700	1.156	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.763	83	4782	1.043	ug/l	95
76) 1,2,3-Trichloropropane	12.816	75	6486	1.612	ug/l	50
77) Bromobenzene	12.798	156	3320	1.083	ug/l	83
78) n-propylbenzene	12.857	91	13809	0.969	ug/l	100
79) 2-Chlorotoluene	12.939	91	9874	1.075	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	10487	0.992	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	1406	0.943	ug/l #	58
82) 4-Chlorotoluene	13.039	91	9178	1.055	ug/l	98
83) tert-Butylbenzene	13.263	119	9707	1.006	ug/l	91
84) 1,2,4-Trimethylbenzene	13.304	105	10655	1.010	ug/l	97
85) sec-Butylbenzene	13.439	105	12122	0.936	ug/l	100
86) p-Isopropyltoluene	13.551	119	9510	0.910	ug/l #	83
87) 1,3-Dichlorobenzene	13.551	146	5973	1.085	ug/l	97
88) 1,4-Dichlorobenzene	13.551	146	5973	1.075	ug/l	99
89) n-Butylbenzene	13.880	91	8662	1.011	ug/l	94
90) Hexachloroethane	14.145	117	1742	0.884	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	5990	1.047	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.533	75	1110	0.896	ug/l	90
93) 1,2,4-Trichlorobenzene	15.186	180	2769	0.881	ug/l	86
94) Hexachlorobutadiene	15.292	225	1476	1.081	ug/l	95
95) Naphthalene	15.433	128	13488	1.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.615	180	3247	0.964	ug/l	89

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ALS Vial : 3 Sample Multiplier: 1

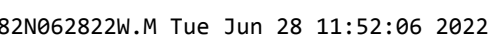
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MSVOA_N
ClientSampleId :
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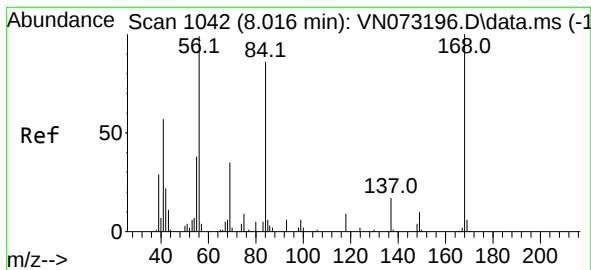
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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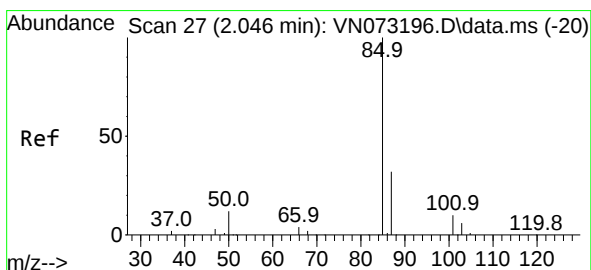
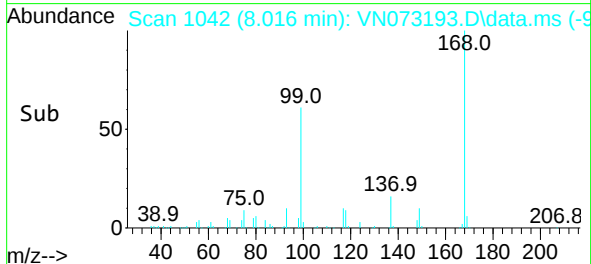
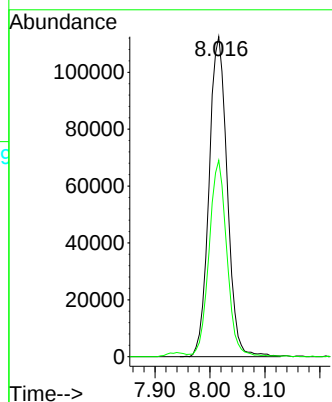
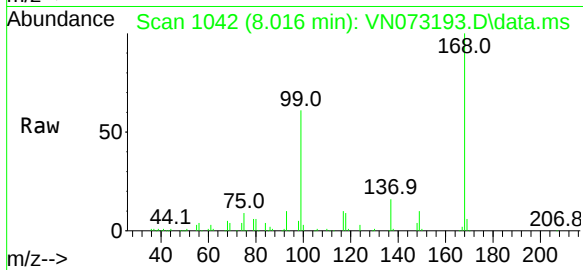




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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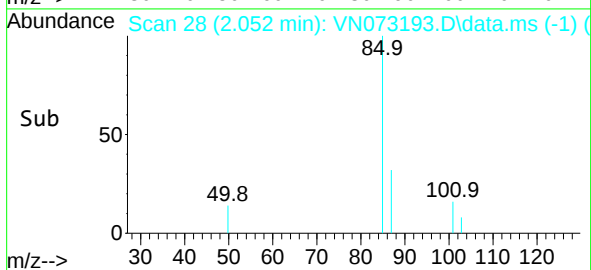
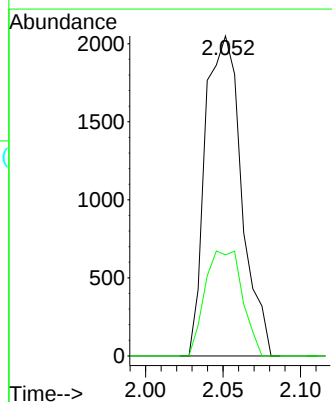
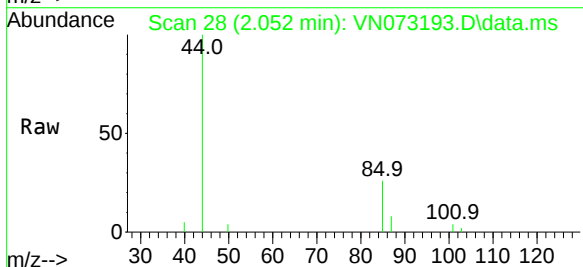
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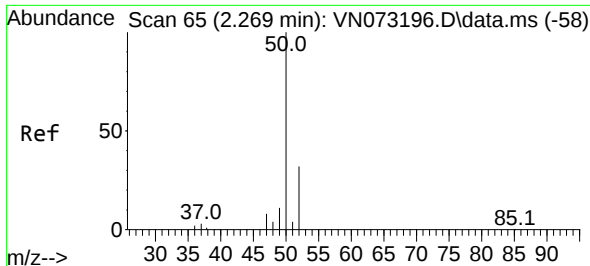
Tgt Ion:168 Resp: 258948
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 1.229 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 85 Resp: 3334
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

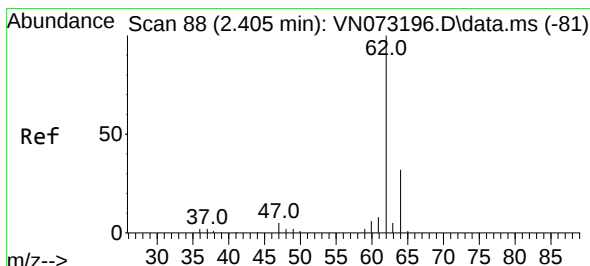
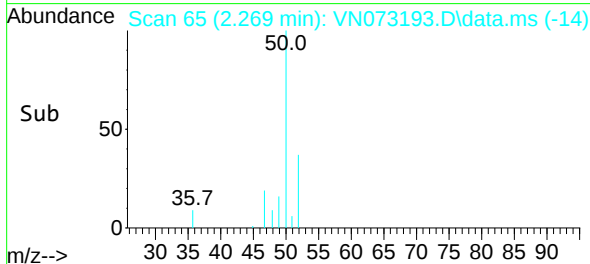
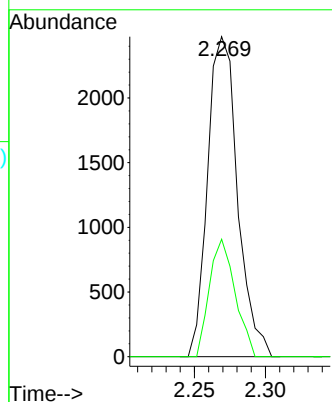
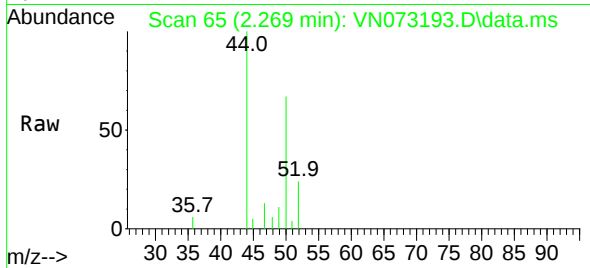




#3
Chloromethane
Concen: 1.224 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

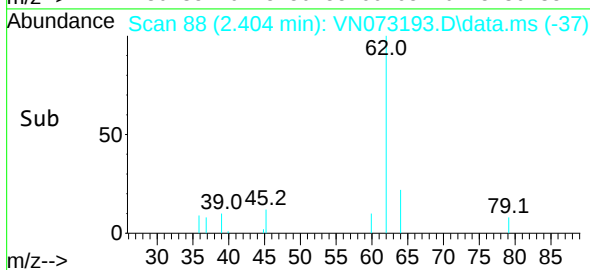
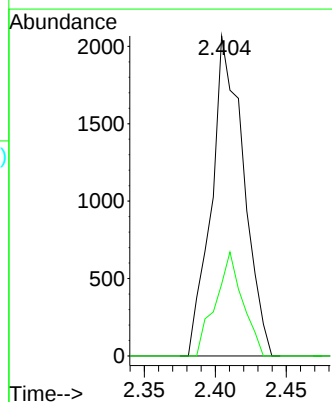
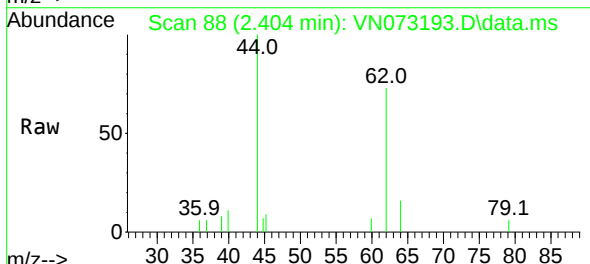
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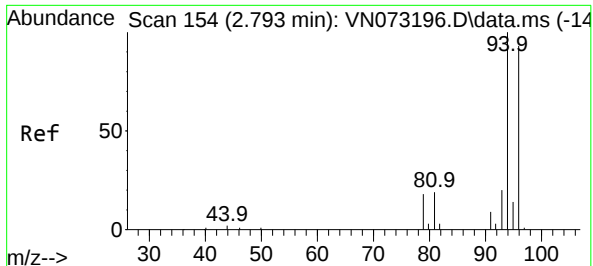
Tgt Ion: 50 Resp: 3632
Ion Ratio Lower Upper
50 100
52 36.7 25.7 38.5



#4
Vinyl Chloride
Concen: 1.369 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 62 Resp: 3248
Ion Ratio Lower Upper
62 100
64 22.4 25.0 37.4#

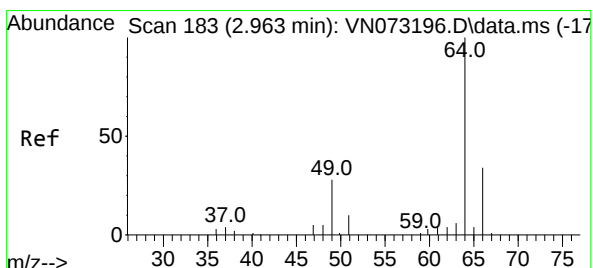
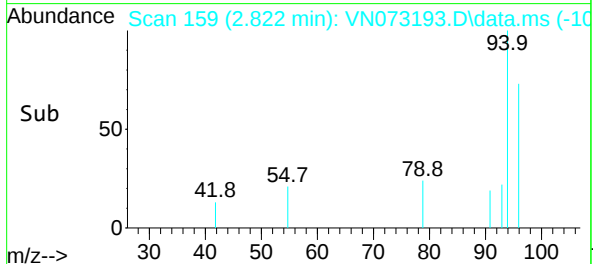
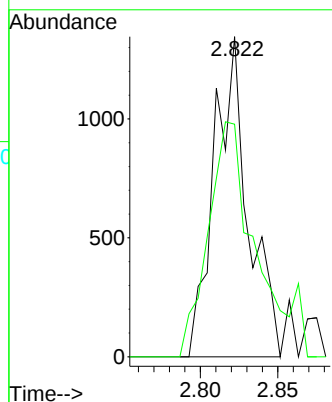
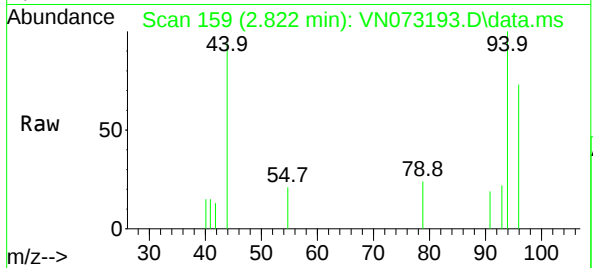




#5
Bromomethane
Concen: 2.097 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

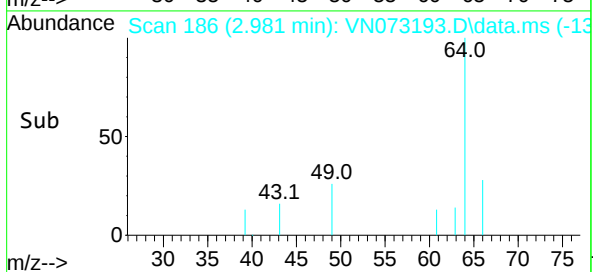
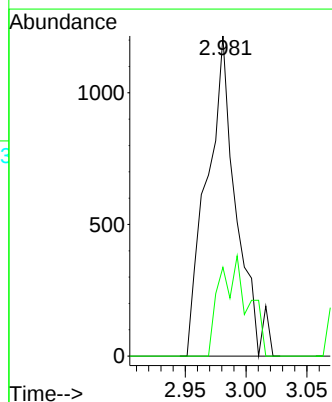
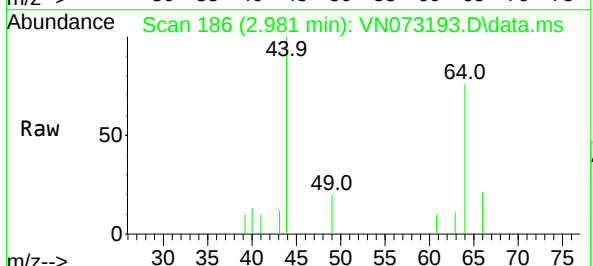
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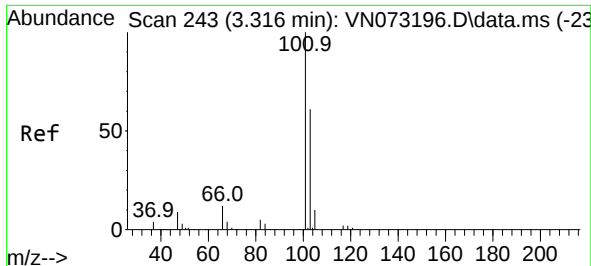
Tgt Ion: 94 Resp: 2047
Ion Ratio Lower Upper
94 100
96 72.7 76.0 114.0#



#6
Chloroethane
Concen: 1.384 ug/l
RT: 2.981 min Scan# 186
Delta R.T. 0.018 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 64 Resp: 2030
Ion Ratio Lower Upper
64 100
66 27.7 26.2 39.4

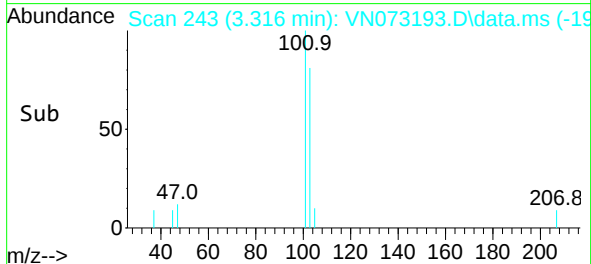
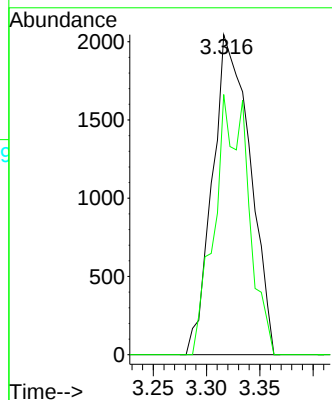
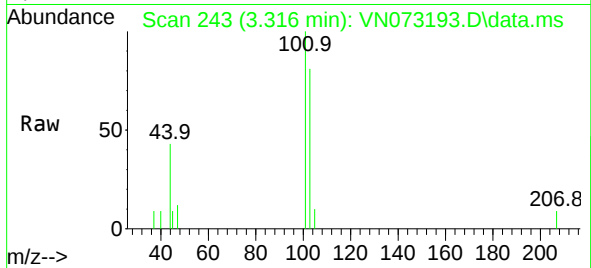




#7
 Trichlorofluoromethane
 Concen: 1.255 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

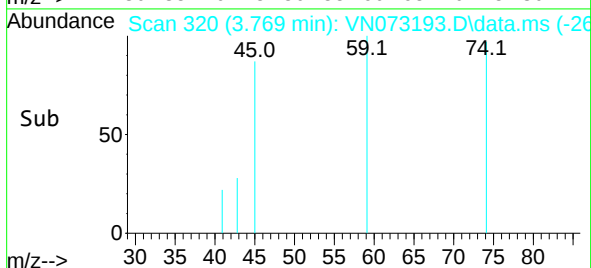
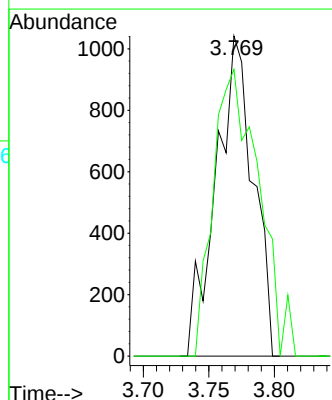
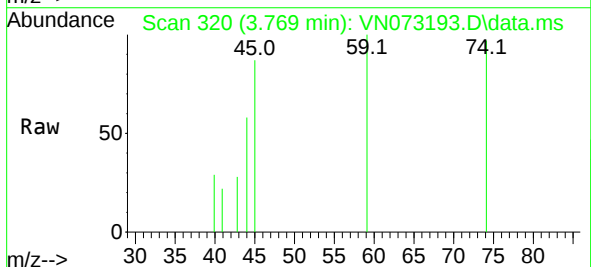
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:101 Resp: 5019
 Ion Ratio Lower Upper
 101 100
 103 81.3 51.5 77.3#



#8
 Diethyl Ether
 Concen: 1.062 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion: 74 Resp: 2053
 Ion Ratio Lower Upper
 74 100
 45 109.7 42.9 128.5

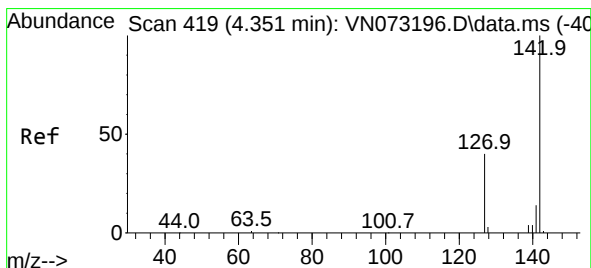
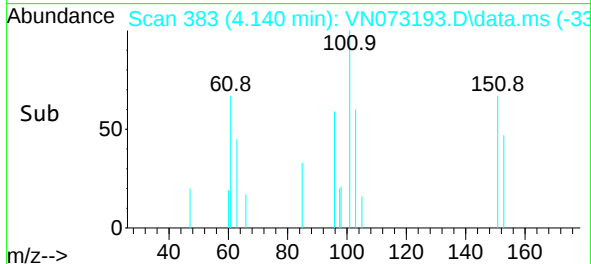
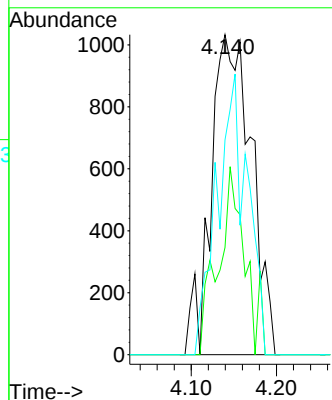
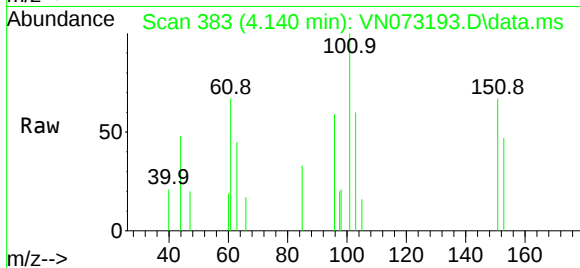




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.301 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073193.D
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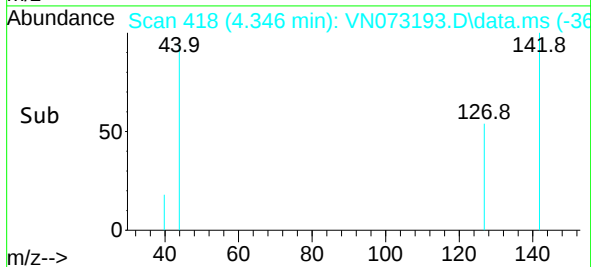
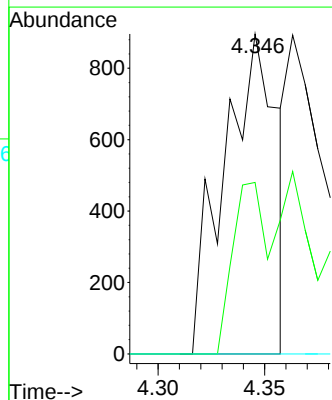
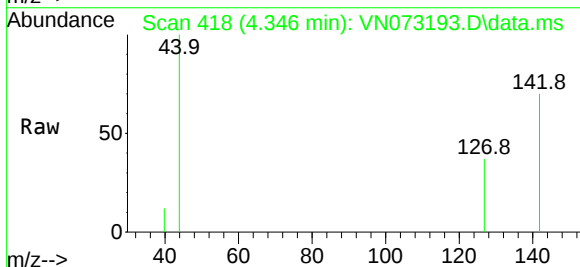
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MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 3408
Ion Ratio Lower Upper
101 100
85 38.7 34.7 52.1
151 65.8 63.0 94.4



#10
Methyl Iodide
Concen: 0.507 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:142 Resp: 1548
Ion Ratio Lower Upper
142 100
127 33.3 31.3 46.9
141 0.0 11.2 16.8#

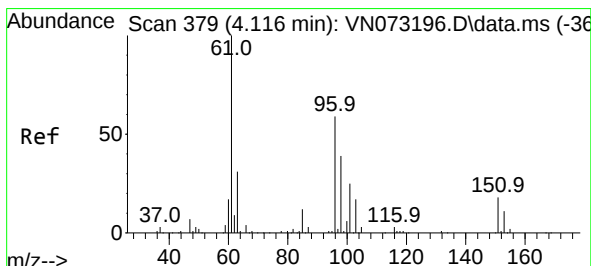
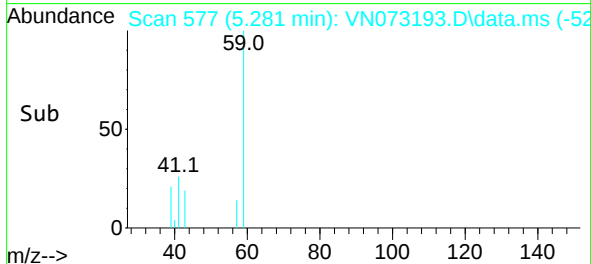
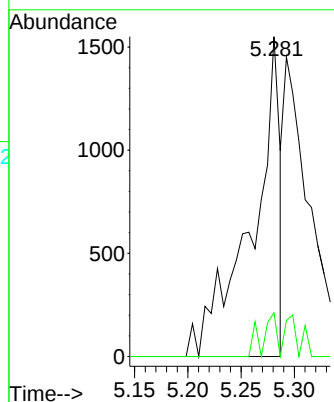
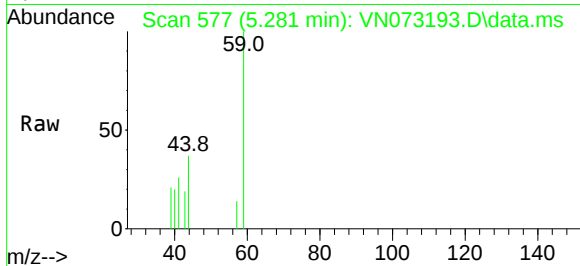




#11
Tert butyl alcohol
Concen: 3.098 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

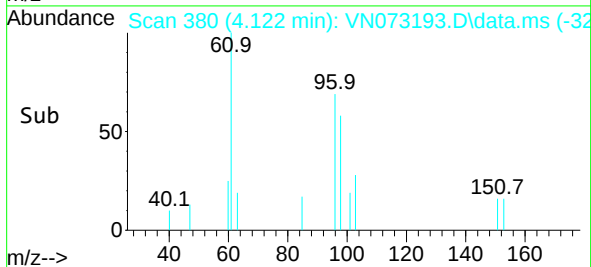
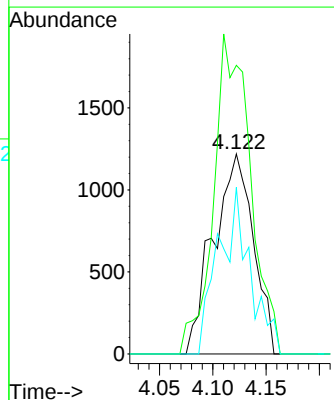
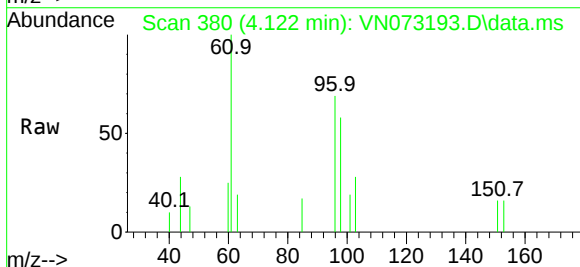
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

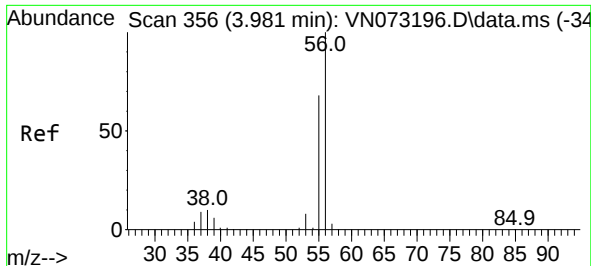
Tgt Ion: 59 Resp: 2851
Ion Ratio Lower Upper
59 100
57 6.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.229 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 96 Resp: 3180
Ion Ratio Lower Upper
96 100
61 144.4 127.6 191.4
98 83.3 51.2 76.8#

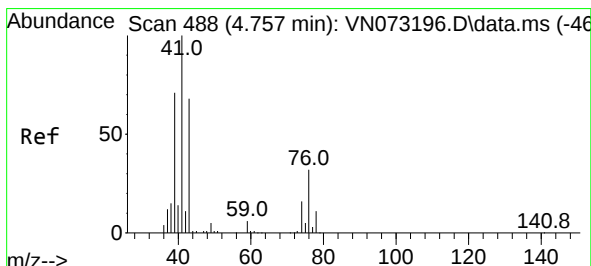
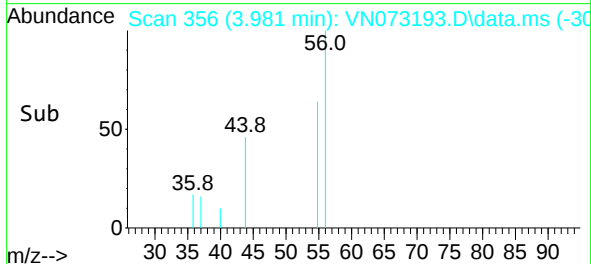
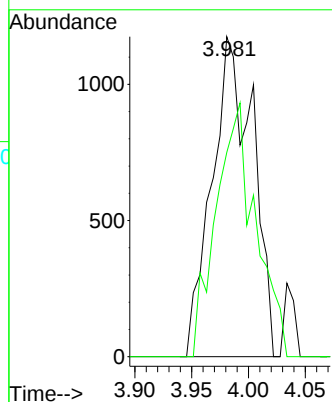
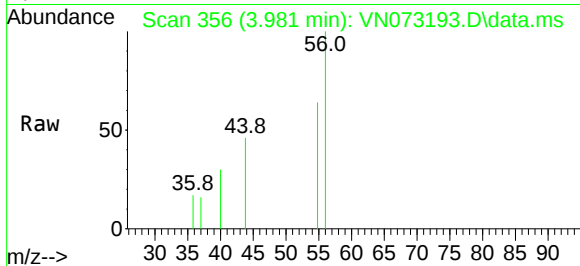




#13
Acrolein
Concen: 7.228 ug/l
RT: 3.981 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

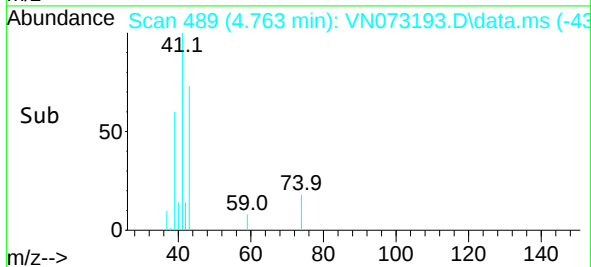
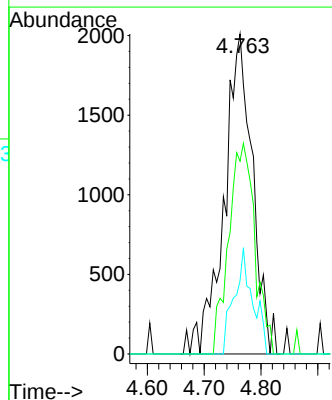
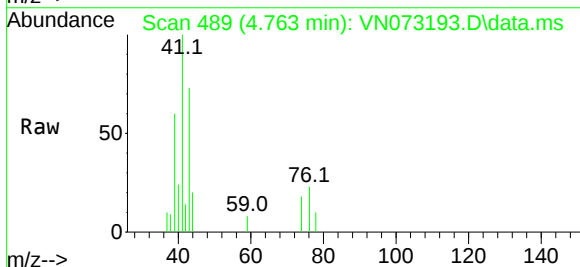
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

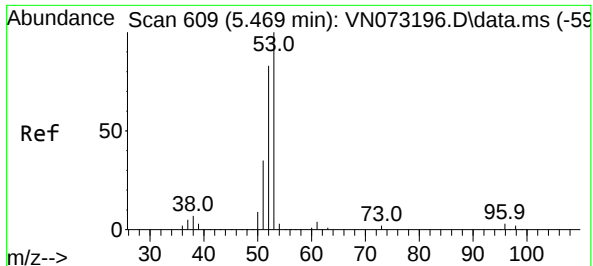
Tgt Ion: 56 Resp: 2945
Ion Ratio Lower Upper
56 100
55 76.4 54.8 82.2



#14
Allyl chloride
Concen: 1.262 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 41 Resp: 6984
Ion Ratio Lower Upper
41 100
39 60.7 53.2 79.8
76 21.7 29.9 44.9#





#15

Acrylonitrile

Concen: 5.586 ug/l

RT: 5.481 min Scan# 611

Delta R.T. 0.012 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

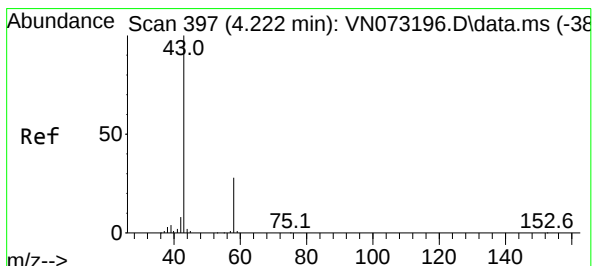
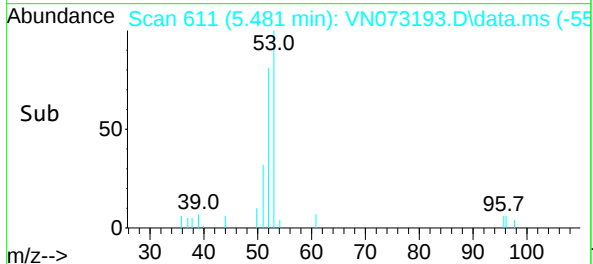
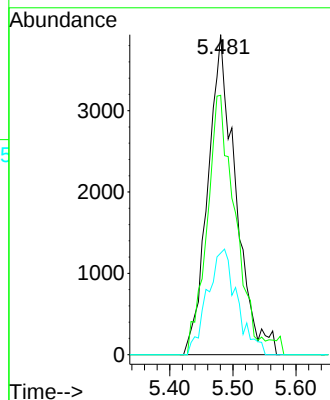
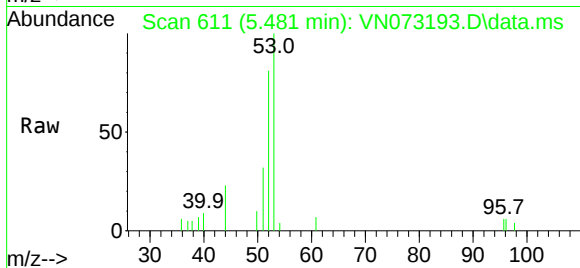
Tgt Ion: 53 Resp: 12021

Ion Ratio Lower Upper

53 100

52 83.1 66.4 99.6

51 35.3 28.5 42.7



#16

Acetone

Concen: 5.697 ug/l

RT: 4.228 min Scan# 398

Delta R.T. 0.006 min

Lab File: VN073193.D

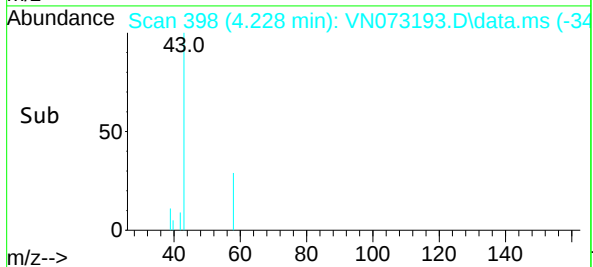
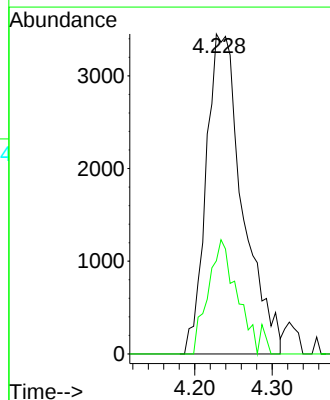
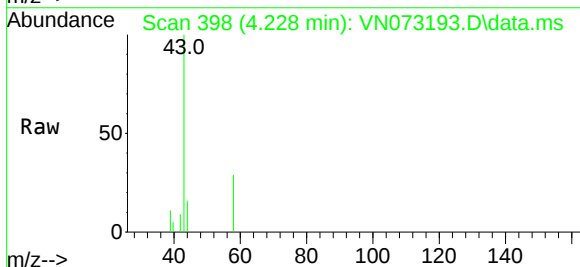
Acq: 28 Jun 2022 10:10

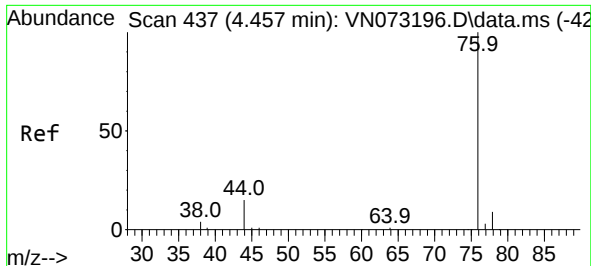
Tgt Ion: 43 Resp: 11311

Ion Ratio Lower Upper

43 100

58 29.1 26.0 39.0





#17

Carbon Disulfide

Concen: 1.137 ug/l

RT: 4.469 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

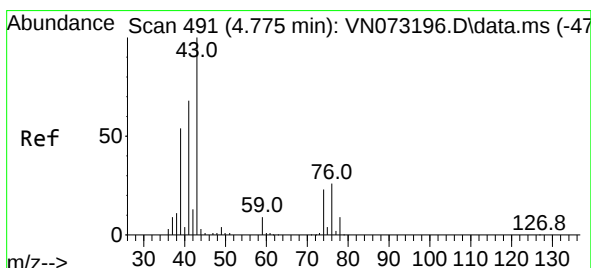
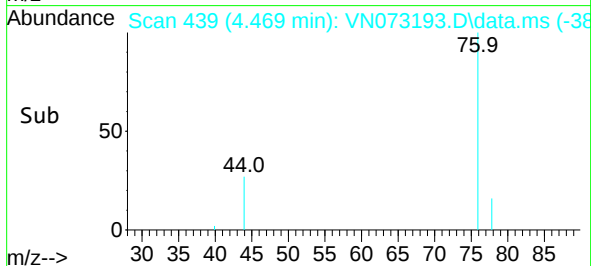
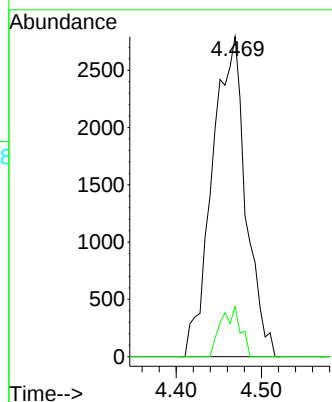
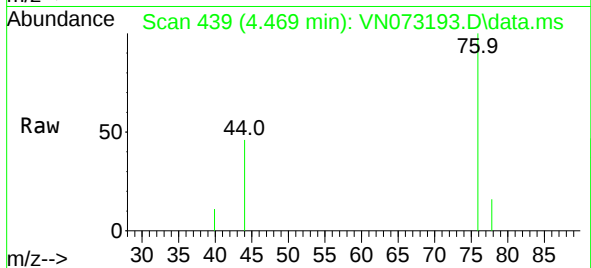
VSTDIC001

Tgt Ion: 76 Resp: 7642

Ion Ratio Lower Upper

76 100

78 15.6 7.2 10.8#



#18

Methyl Acetate

Concen: 1.268 ug/l

RT: 4.793 min Scan# 494

Delta R.T. 0.018 min

Lab File: VN073193.D

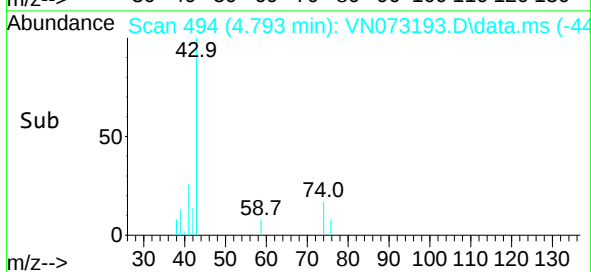
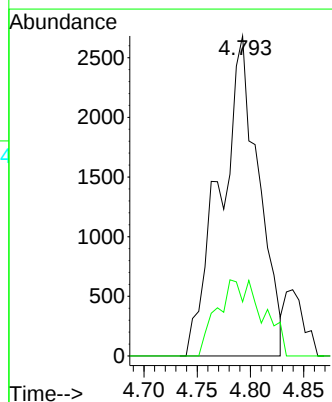
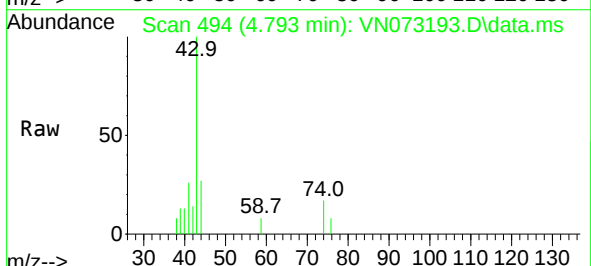
Acq: 28 Jun 2022 10:10

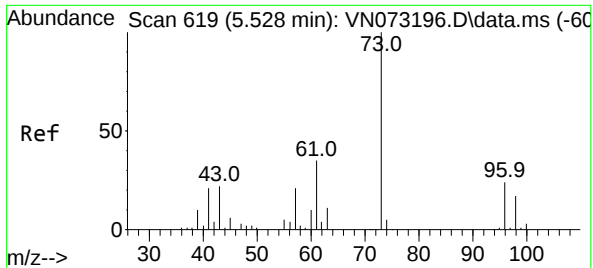
Tgt Ion: 43 Resp: 6738

Ion Ratio Lower Upper

43 100

74 27.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 1.134 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

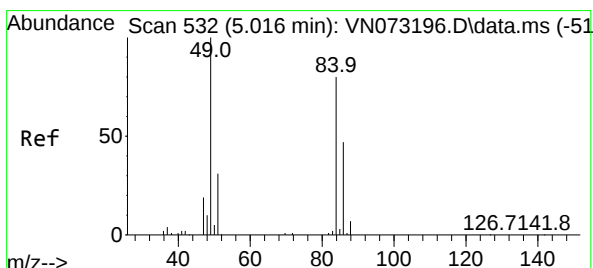
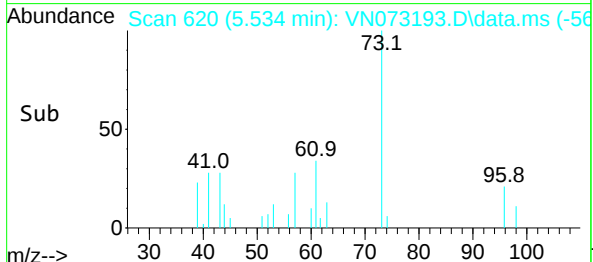
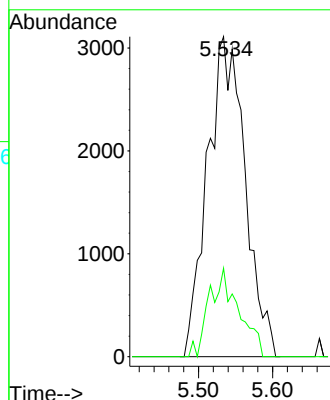
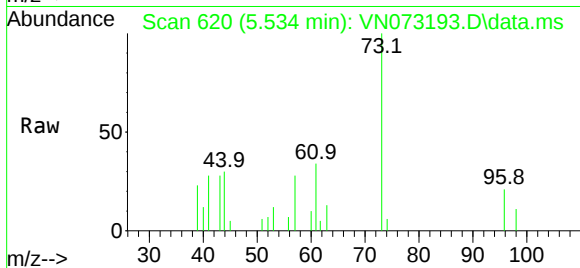
VSTDIC001

Tgt Ion: 73 Resp: 10966

Ion Ratio Lower Upper

73 100

57 27.7 17.6 26.4#



#20

Methylene Chloride

Concen: 1.184 ug/l

RT: 5.028 min Scan# 534

Delta R.T. 0.012 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Tgt Ion: 84 Resp: 3991

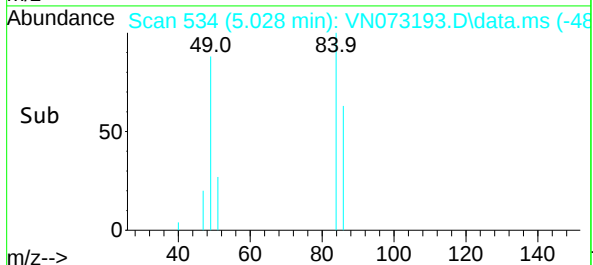
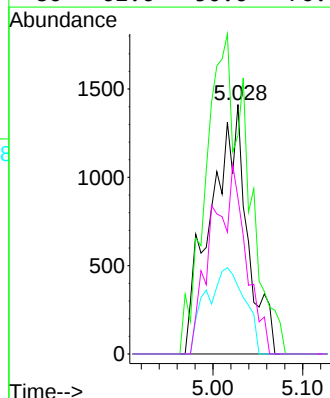
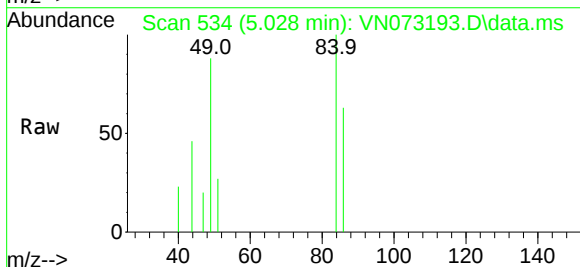
Ion Ratio Lower Upper

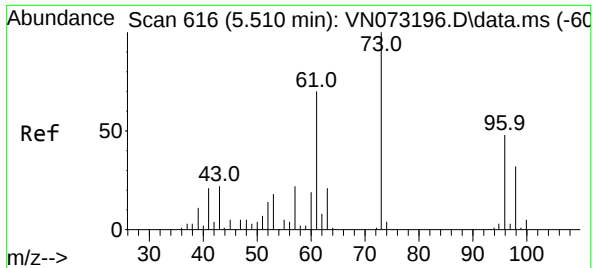
84 100

49 87.6 88.3 132.5#

51 27.1 28.2 42.2#

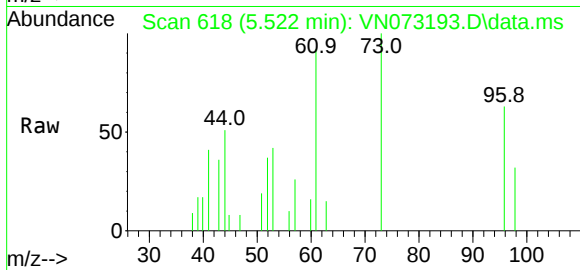
86 62.6 50.6 76.0





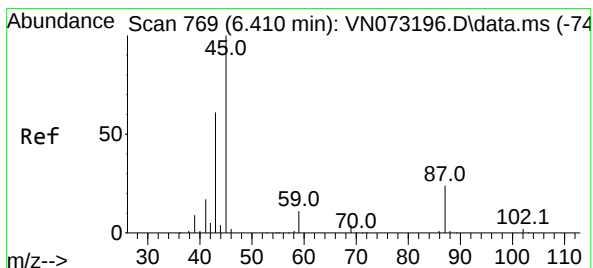
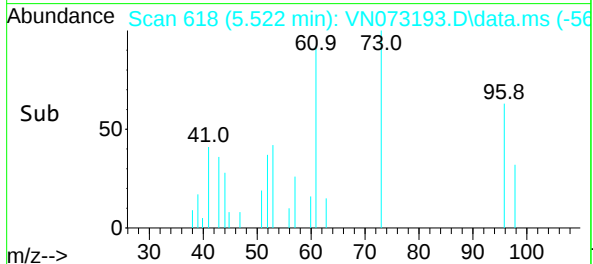
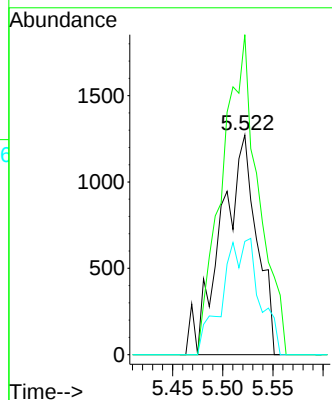
#21
trans-1,2-Dichloroethene
Concen: 1.134 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 3177

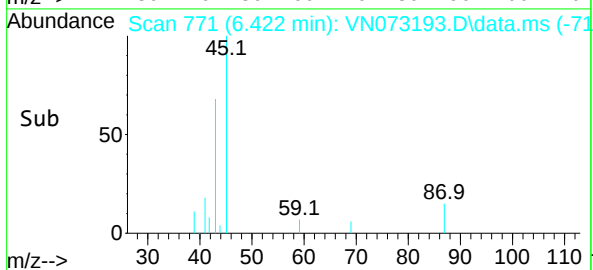
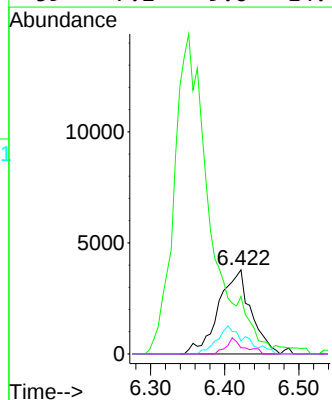
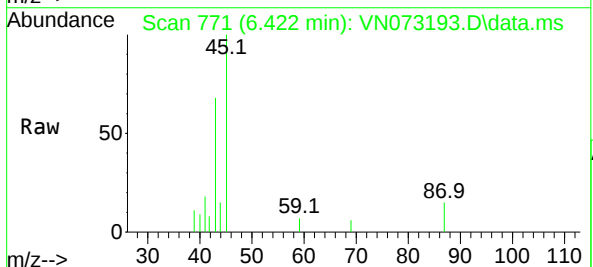
Ion	Ratio	Lower	Upper
96	100		
61	145.7	105.8	158.8
98	51.6	50.3	75.5

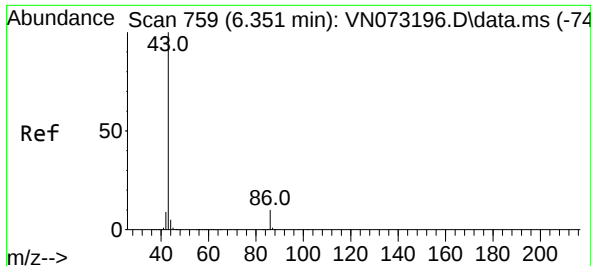


#22
Diisopropyl ether
Concen: 1.111 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 45 Resp: 11431

Ion	Ratio	Lower	Upper
45	100		
43	59.9	46.6	70.0
87	15.4	24.3	36.5#
59	7.2	9.6	14.4#

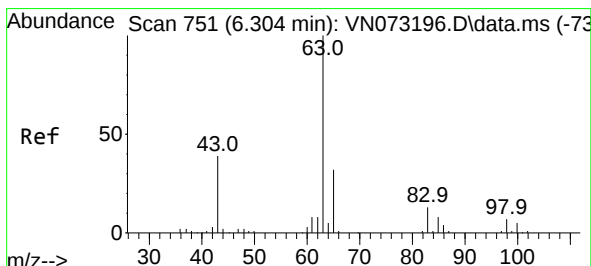
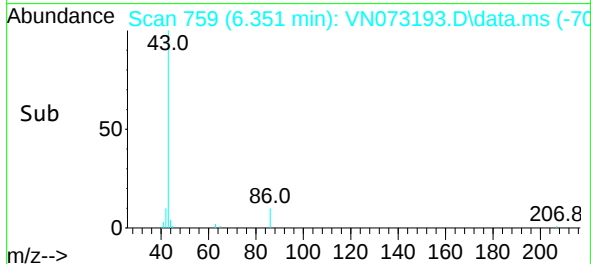
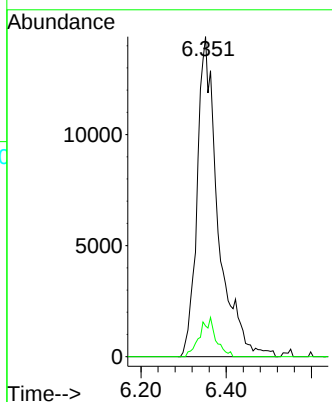
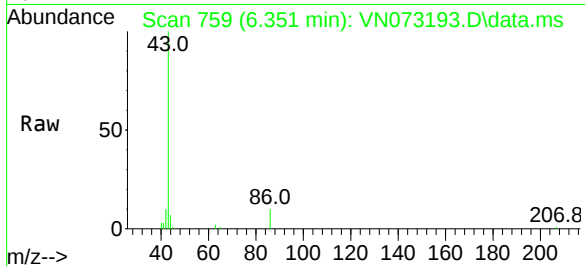




#23
 Vinyl Acetate
 Concen: 5.193 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

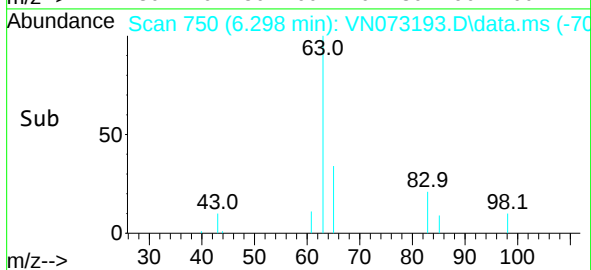
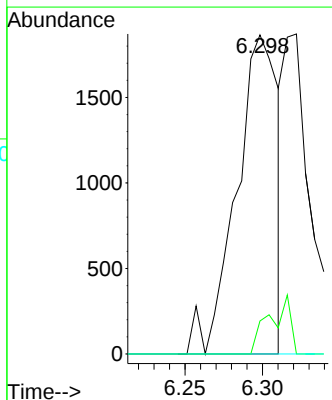
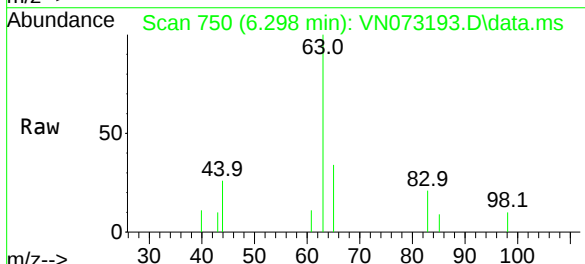
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 49258
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.643 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion: 63 Resp: 3463
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.5 10.4
 100 0.0 2.3 6.8#

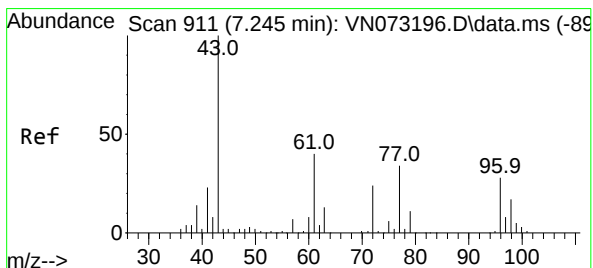
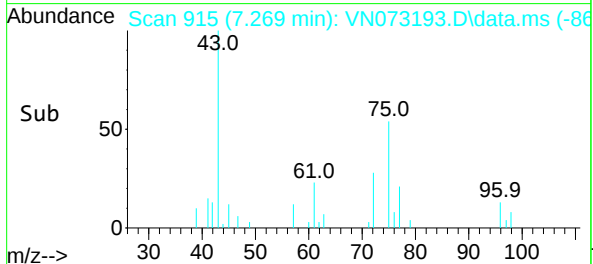
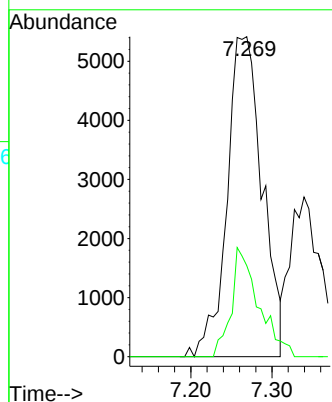
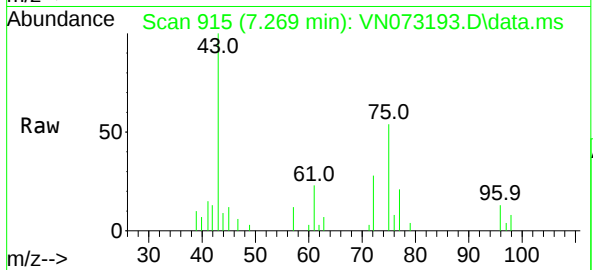




#25
2-Butanone
Concen: 5.197 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

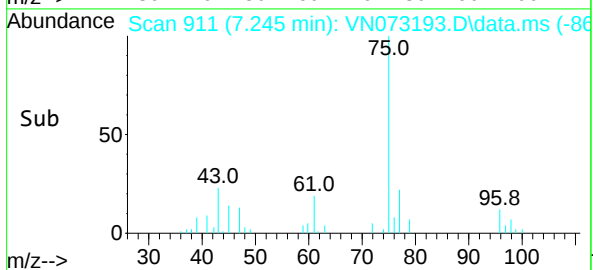
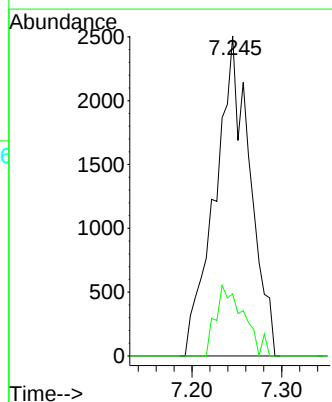
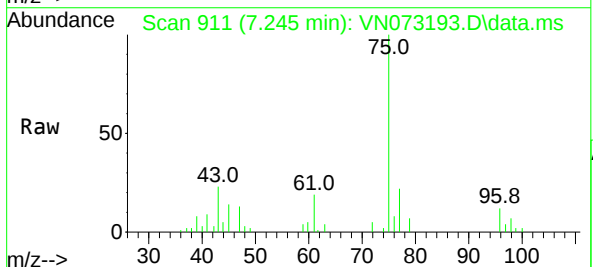
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

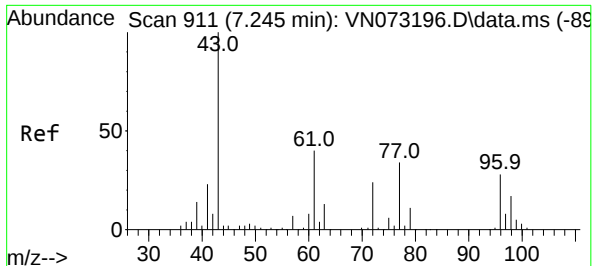
Tgt Ion: 43 Resp: 16366
Ion Ratio Lower Upper
43 100
72 28.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 1.398 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 77 Resp: 6766
Ion Ratio Lower Upper
77 100
97 17.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.120 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

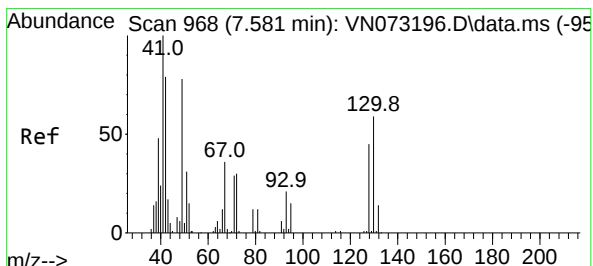
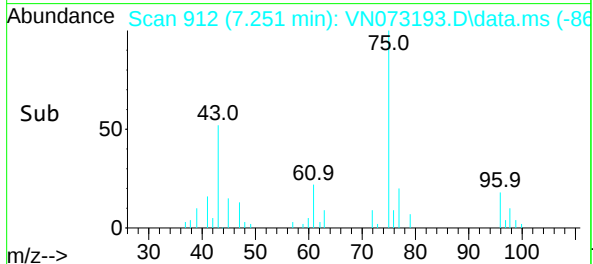
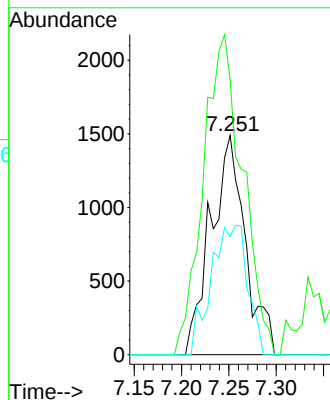
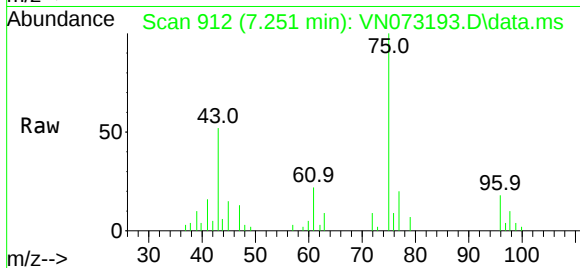
Tgt Ion: 96 Resp: 3768

Ion Ratio Lower Upper

96 100

61 166.5 0.0 280.6

98 62.4 0.0 128.4



#28

Bromochloromethane

Concen: 0.997 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

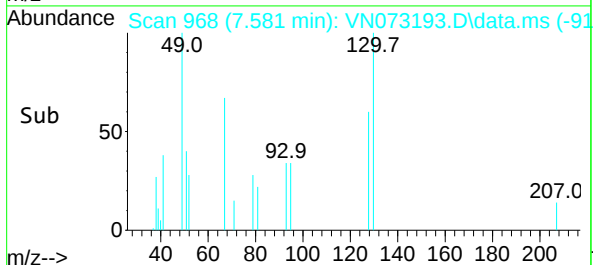
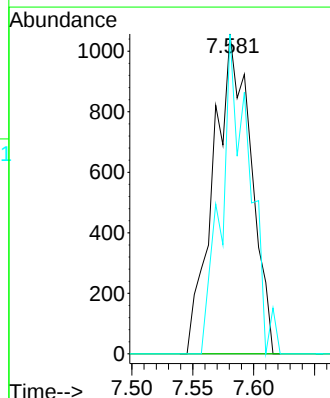
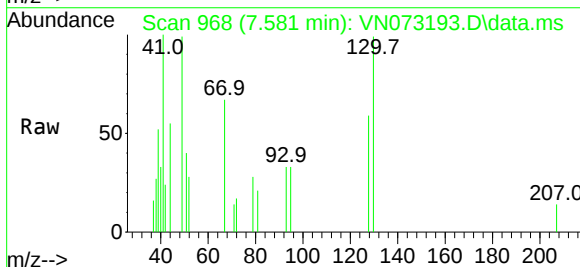
Tgt Ion: 49 Resp: 2257

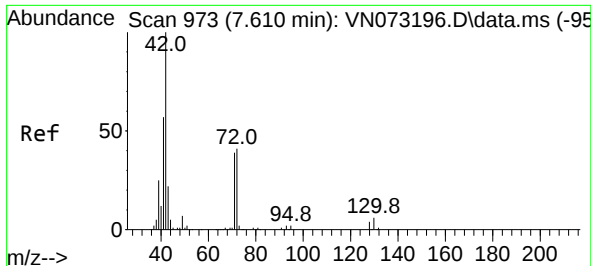
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 75.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 5.654 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

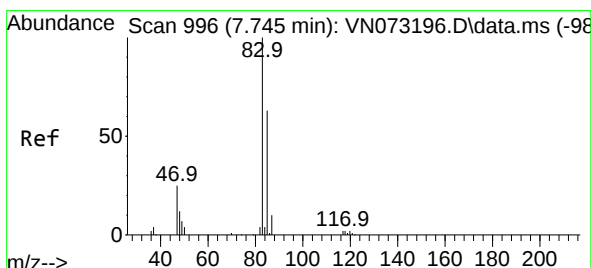
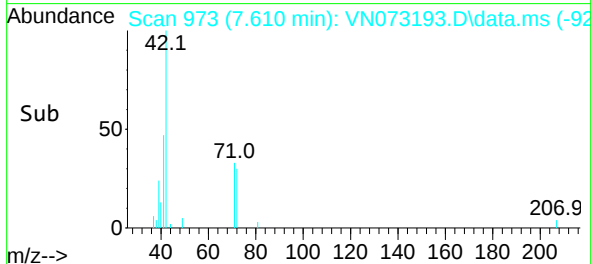
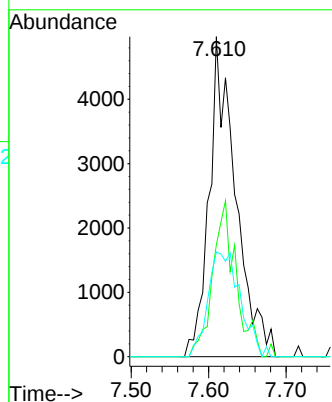
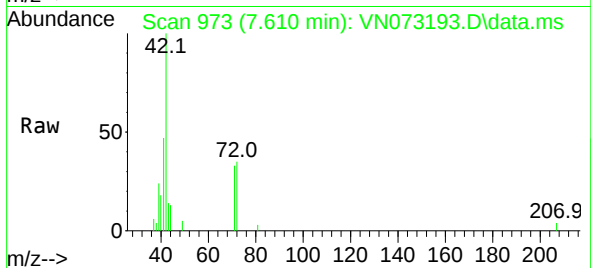
Tgt Ion: 42 Resp: 11812

Ion Ratio Lower Upper

42 100

72 42.8 39.7 59.5

71 40.0 36.6 55.0



#30

Chloroform

Concen: 1.135 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073193.D

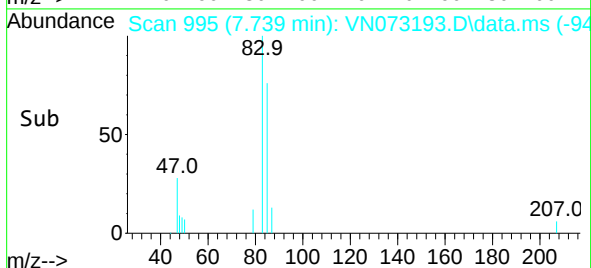
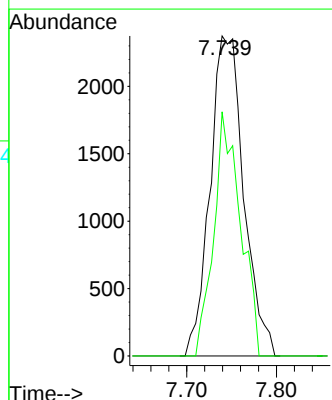
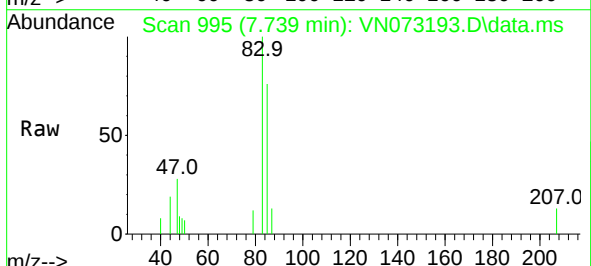
Acq: 28 Jun 2022 10:10

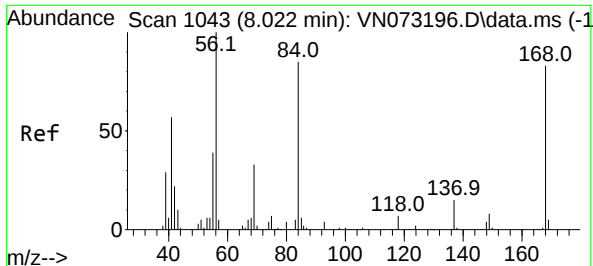
Tgt Ion: 83 Resp: 6189

Ion Ratio Lower Upper

83 100

85 76.3 51.8 77.8





#31

Cyclohexane

Concen: 2.309 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

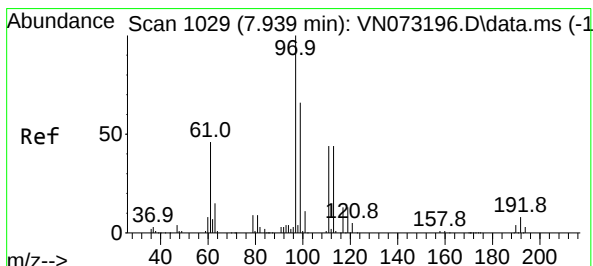
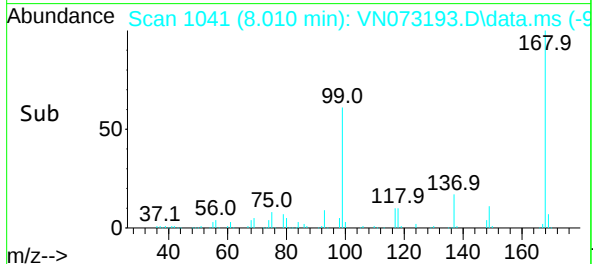
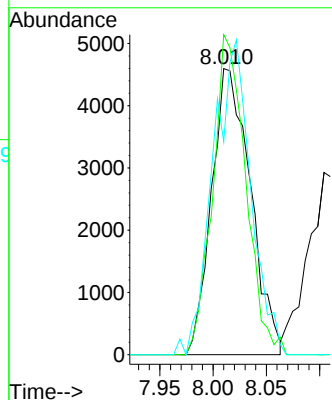
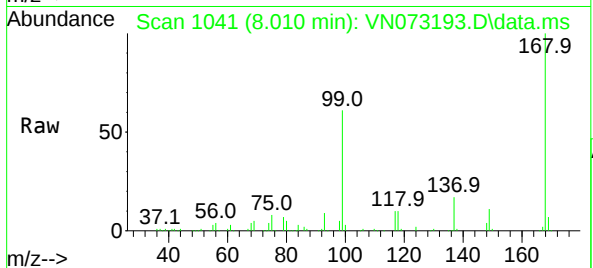
Tgt Ion: 56 Resp: 11640

Ion Ratio Lower Upper

56 100

69 111.9 27.8 41.8#

84 70.8 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 1.100 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

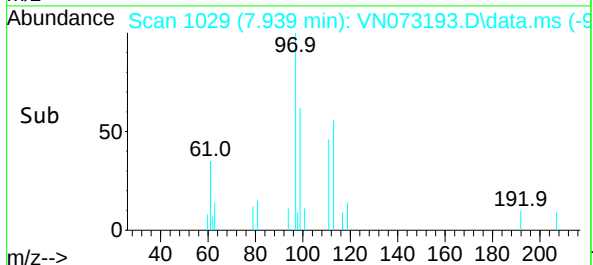
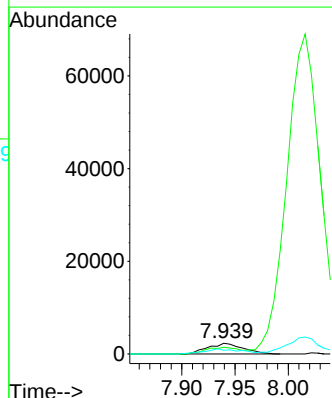
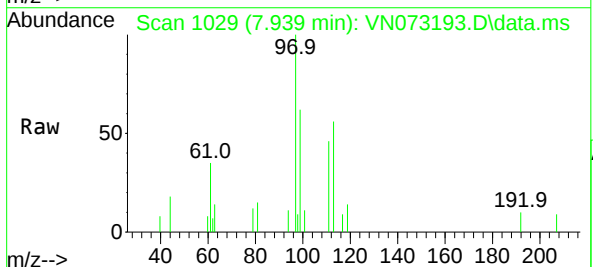
Tgt Ion: 97 Resp: 5282

Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 47.8 36.0 54.0

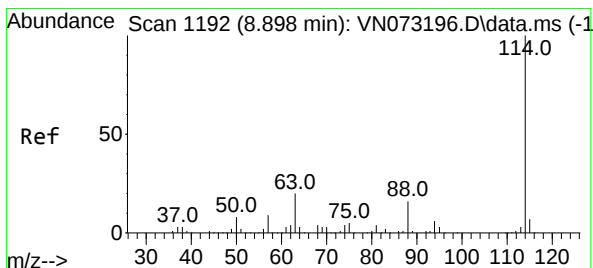
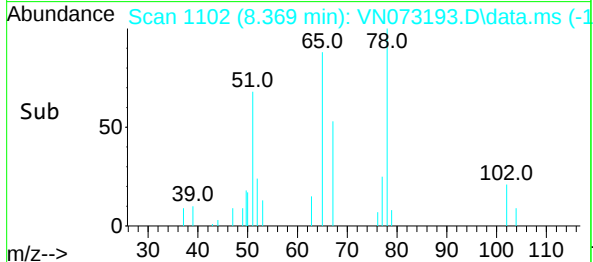
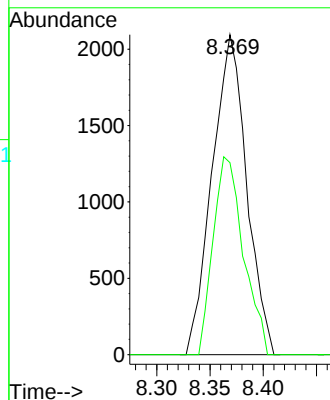
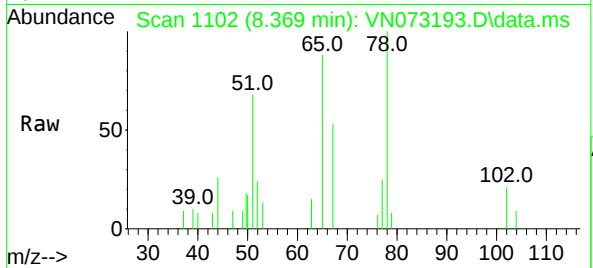




#33
1,2-Dichloroethane-d4
Concen: 1.332 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

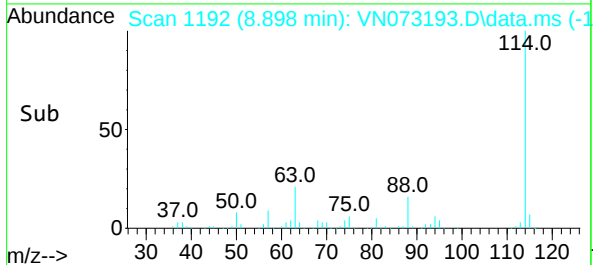
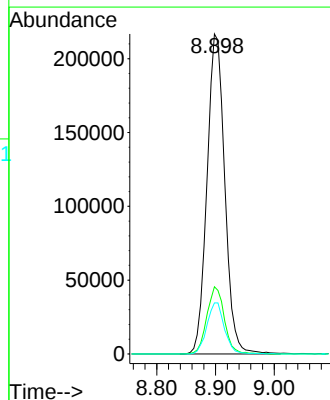
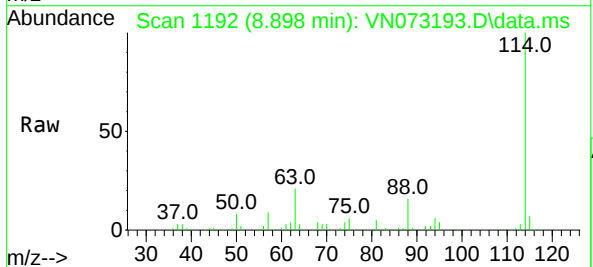
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 65 Resp: 4720
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 114 Resp: 454865
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 15.9 0.0 32.6

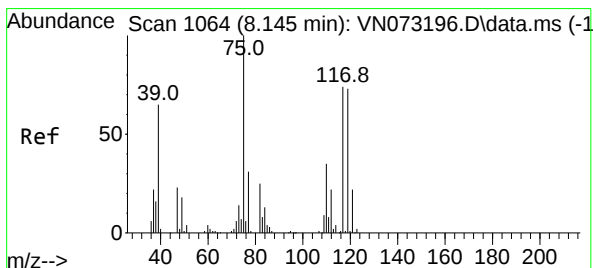
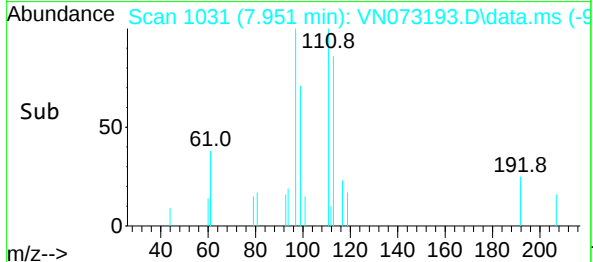
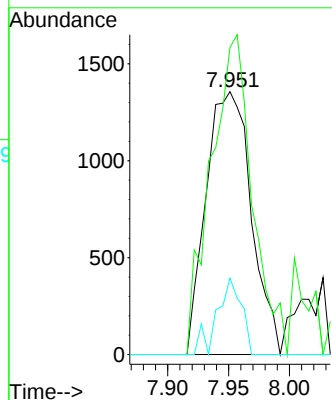
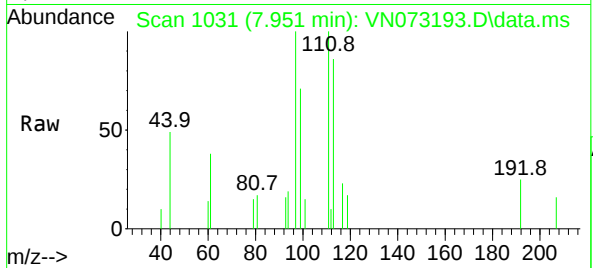




#35
Dibromofluoromethane
Concen: 1.234 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

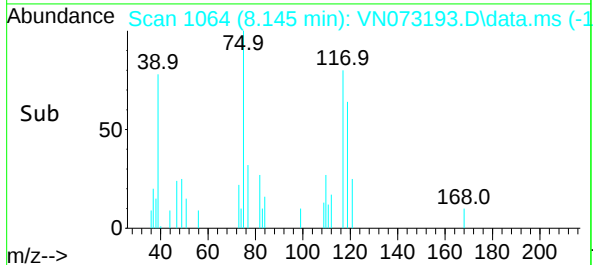
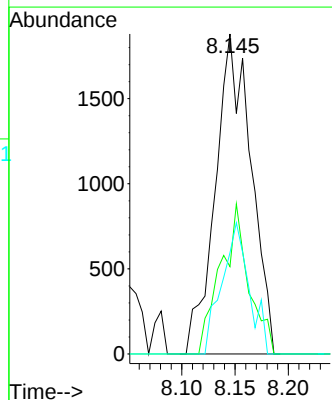
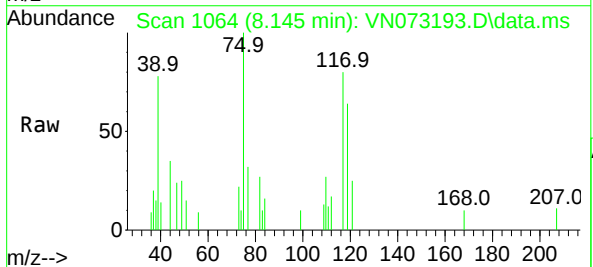
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

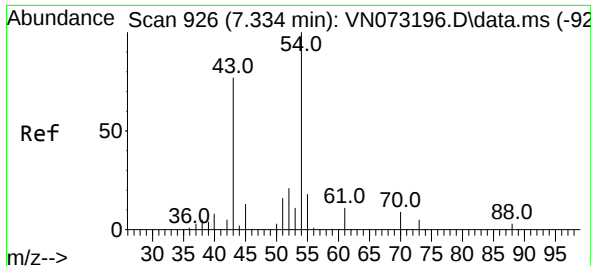
Tgt Ion:113 Resp: 3499
Ion Ratio Lower Upper
113 100
111 111.5 81.4 122.0
192 15.8 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 1.111 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 75 Resp: 4391
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.1 25.1 37.7

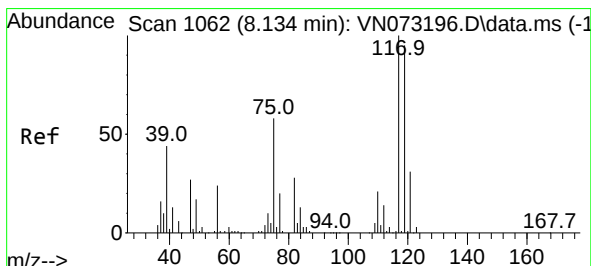
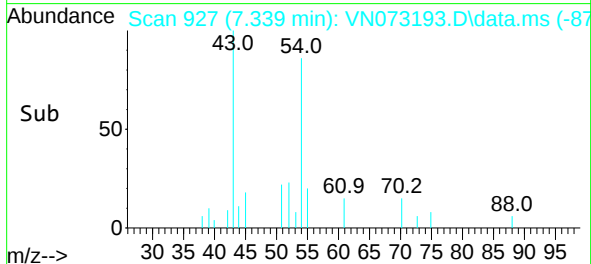
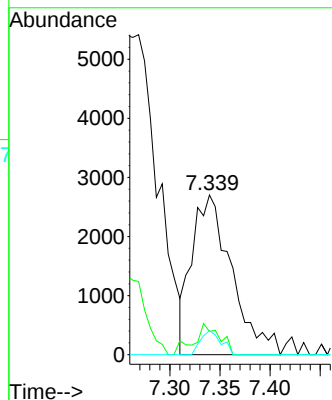
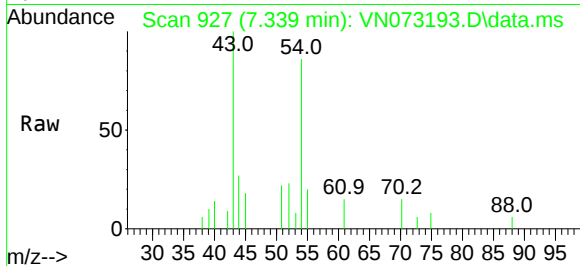




#37
Ethyl Acetate
Concen: 1.190 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

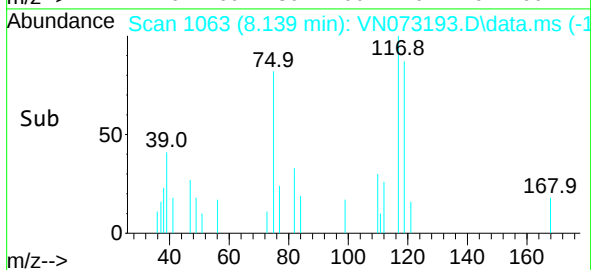
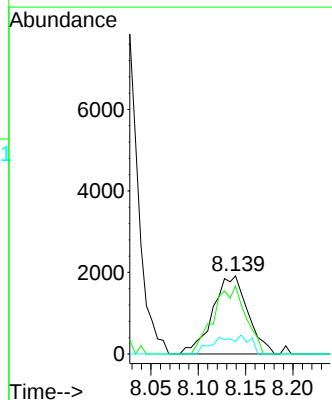
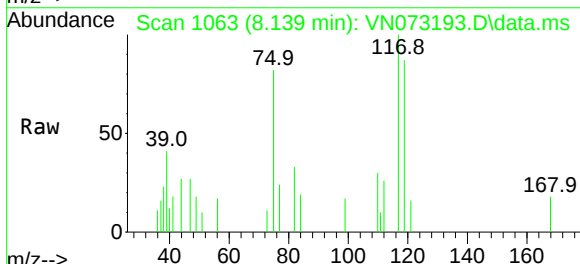
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 7464
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 7.7 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 1.190 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 117 Resp: 4920
Ion Ratio Lower Upper
117 100
119 87.2 75.8 113.8
121 16.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.162 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

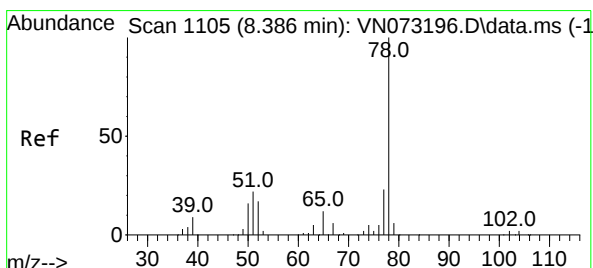
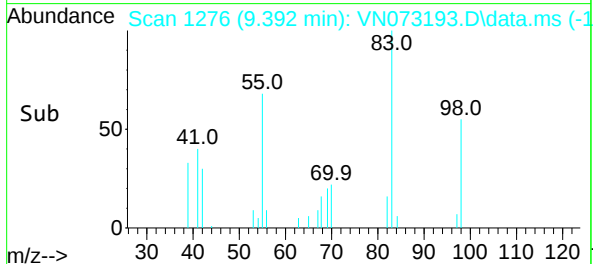
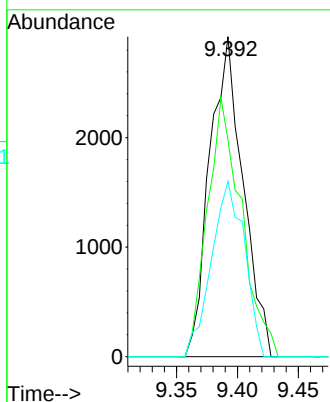
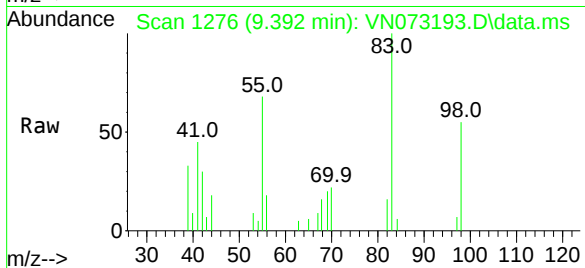
Tgt Ion: 83 Resp: 5561

Ion Ratio Lower Upper

83 100

55 67.8 57.8 86.8

98 54.8 39.4 59.2



#40

Benzene

Concen: 1.126 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073193.D

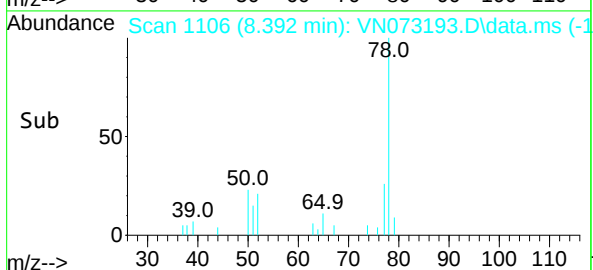
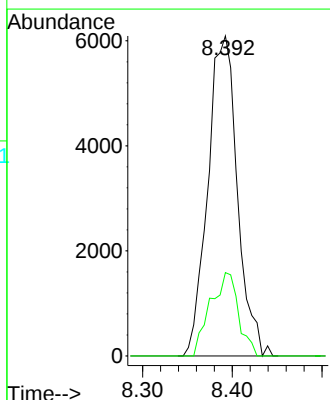
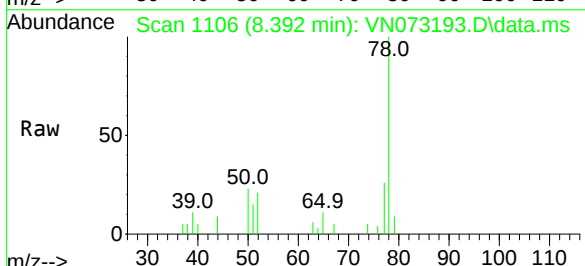
Acq: 28 Jun 2022 10:10

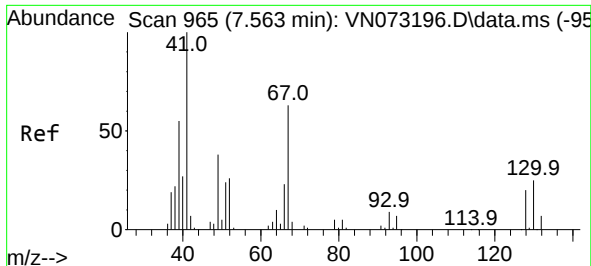
Tgt Ion: 78 Resp: 13927

Ion Ratio Lower Upper

78 100

77 26.1 19.4 29.0

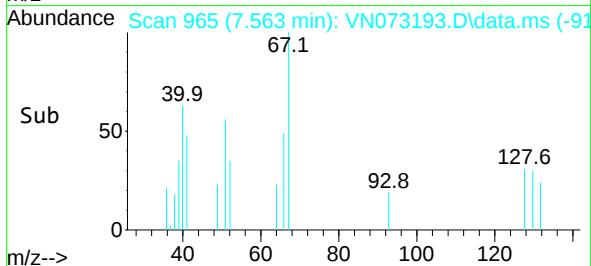
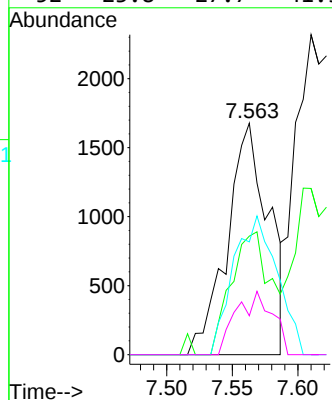
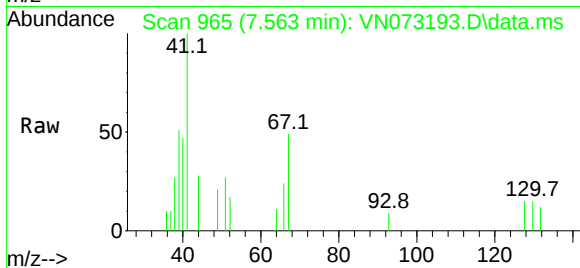




#41
Methacrylonitrile
Concen: 1.249 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

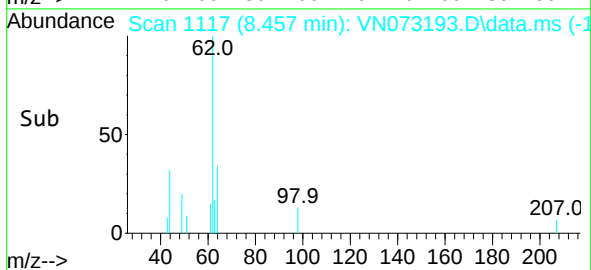
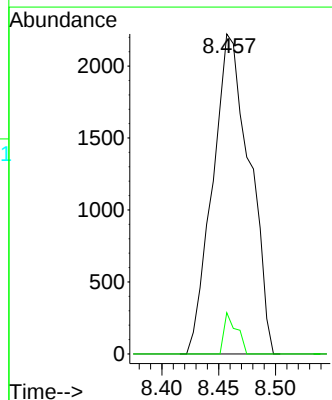
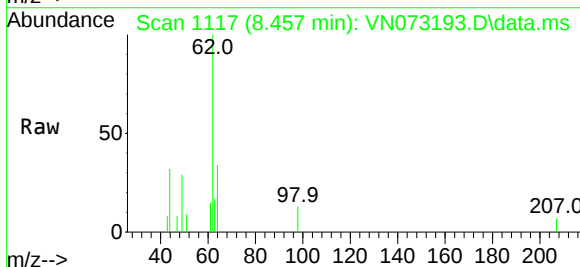
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	41	Resp:	3685
Ion	Ratio	Lower	Upper
41	100		
39	50.6	48.6	73.0
67	63.0	73.4	110.2#
52	23.8	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 1.140 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:	62	Resp:	5025
Ion	Ratio	Lower	Upper
62	100		
98	4.4	0.0	19.4

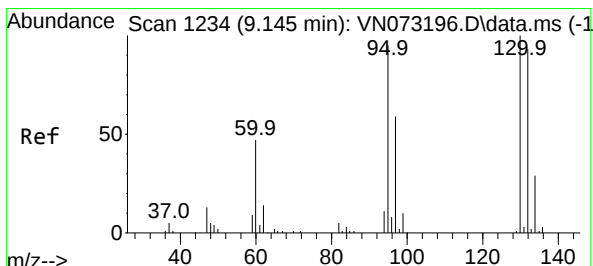
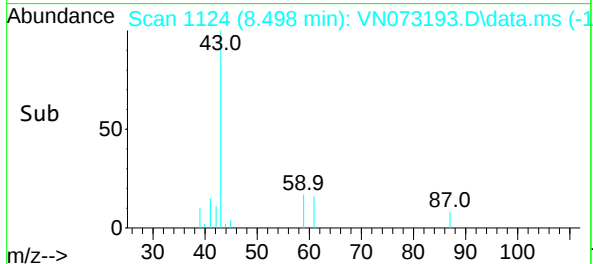
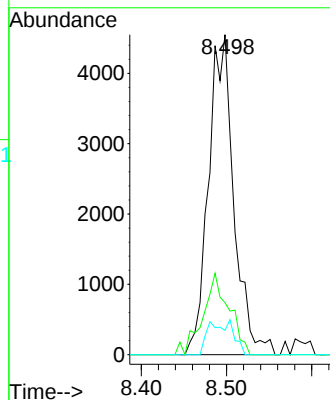
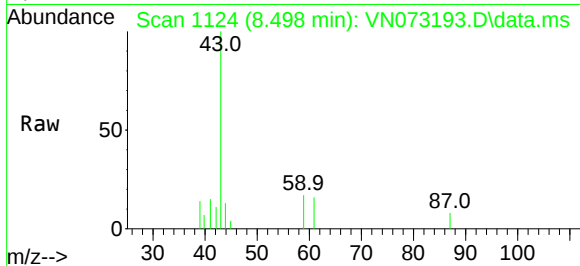




#43
Isopropyl Acetate
Concen: 1.051 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

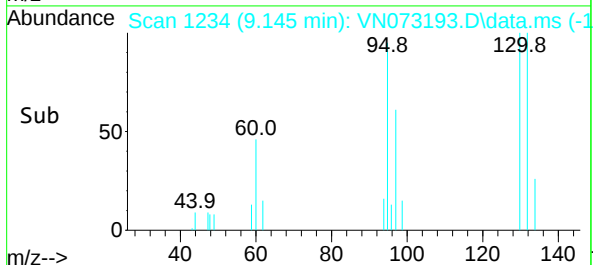
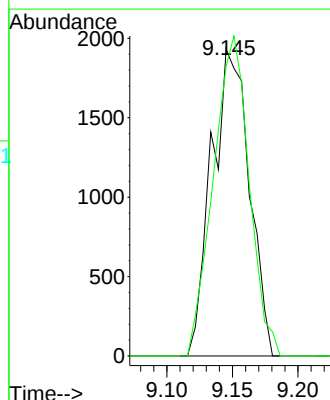
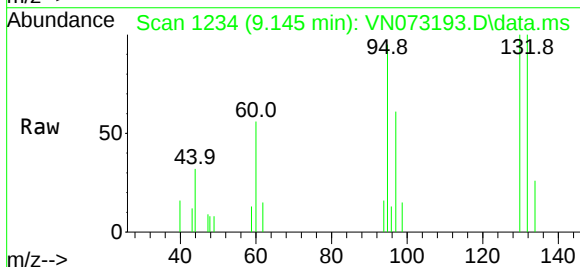
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 9425
Ion Ratio Lower Upper
43 100
61 26.4 21.9 32.9
87 10.2 12.0 18.0#



#44
Trichloroethene
Concen: 1.229 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:130 Resp: 3870
Ion Ratio Lower Upper
130 100
95 94.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.130 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

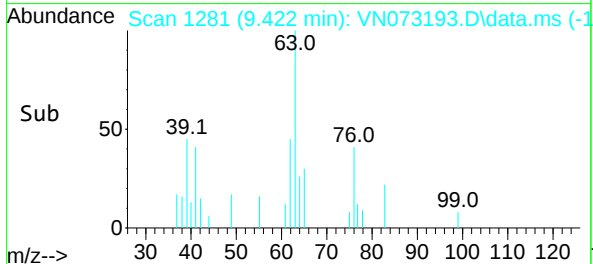
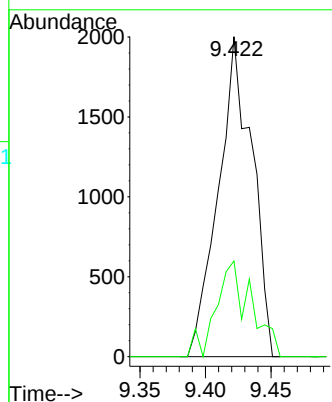
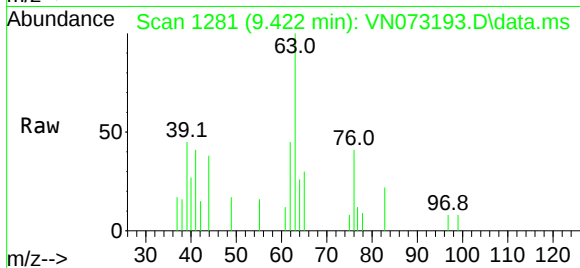
VSTDIC001

Tgt Ion: 63 Resp: 3579

Ion Ratio Lower Upper

63 100

65 29.9 24.9 37.3



#46

Dibromomethane

Concen: 1.162 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

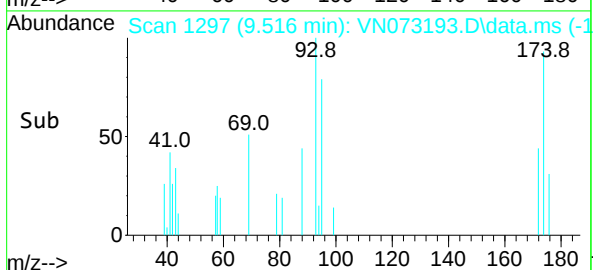
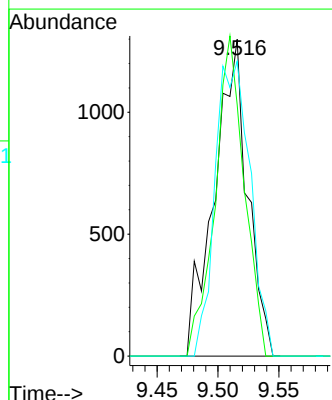
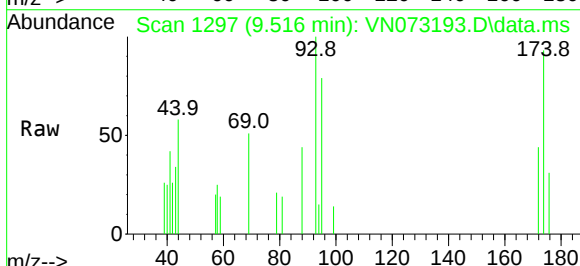
Tgt Ion: 93 Resp: 2476

Ion Ratio Lower Upper

93 100

95 88.6 66.9 100.3

174 97.8 86.6 130.0

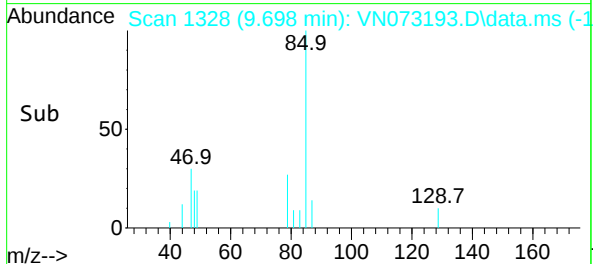
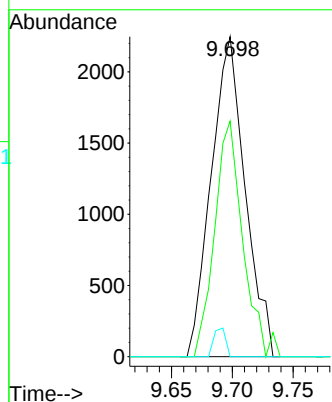
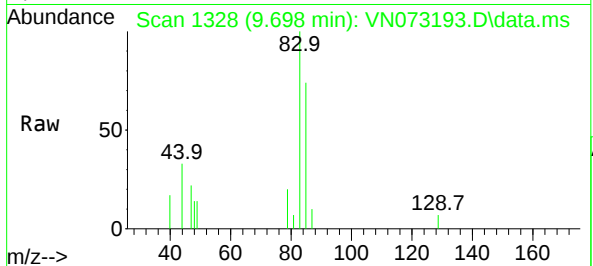




#47
Bromodichloromethane
Concen: 1.027 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

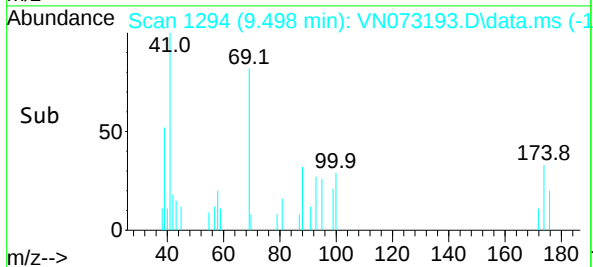
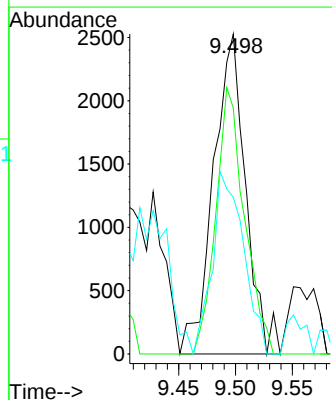
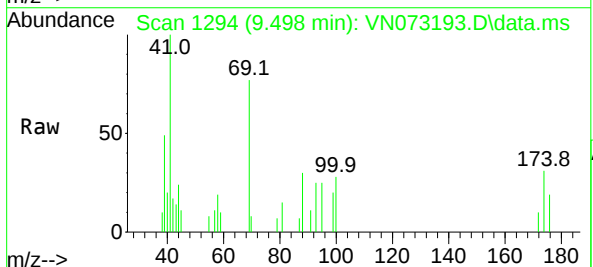
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 4354
Ion Ratio Lower Upper
83 100
85 73.7 50.5 75.7
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.201 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 41 Resp: 4977
Ion Ratio Lower Upper
41 100
69 74.3 74.7 112.1#
39 55.0 45.6 68.4

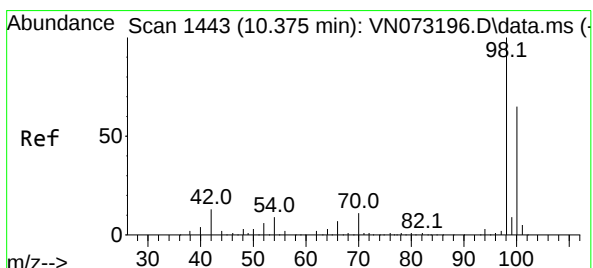
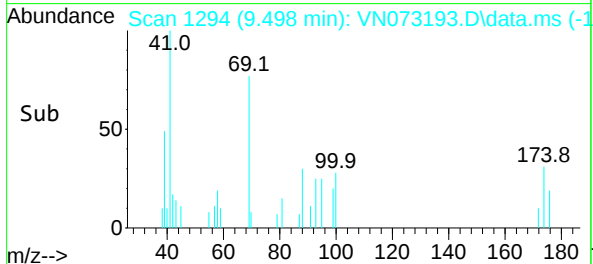
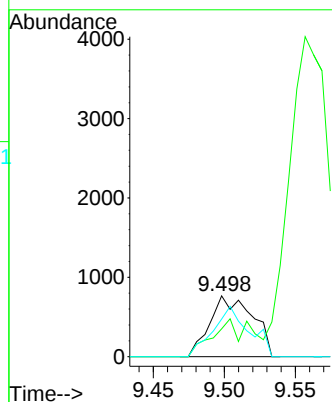
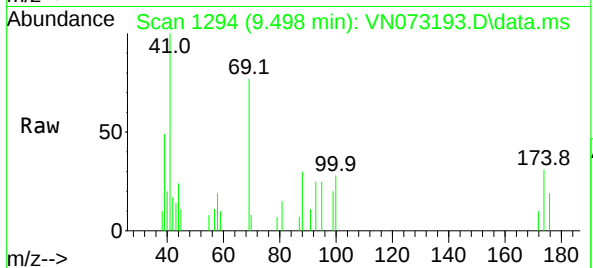




#49
1,4-Dioxane
Concen: 17.709 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

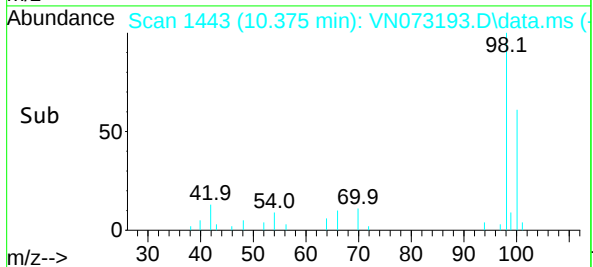
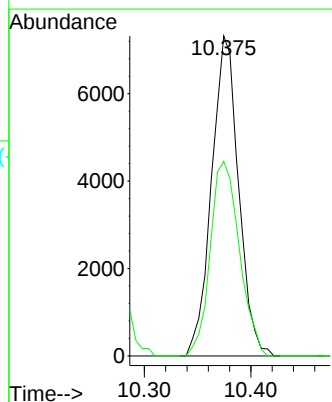
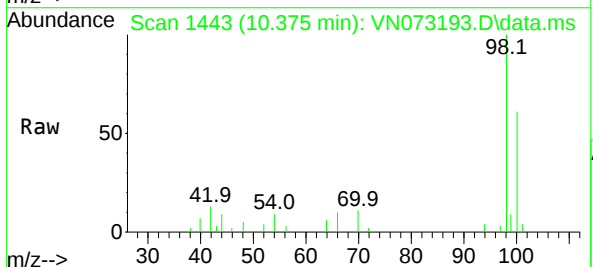
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

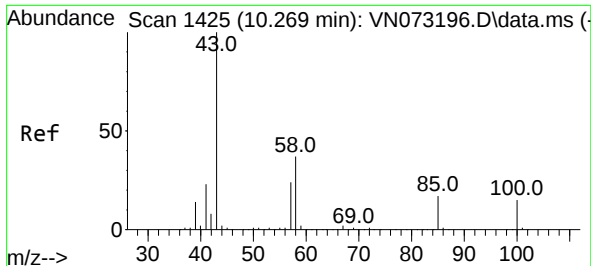
Tgt Ion: 88 Resp: 1604
Ion Ratio Lower Upper
88 100
43 35.7 20.2 30.4#
58 69.7 54.2 81.4



#50
Toluene-d8
Concen: 1.234 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 98 Resp: 12868
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

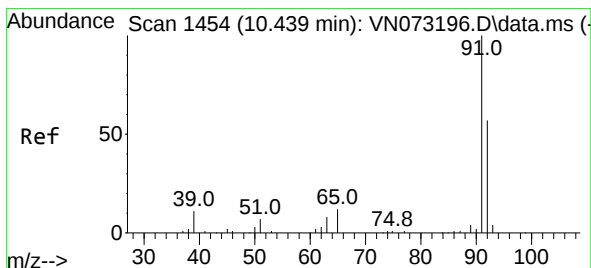
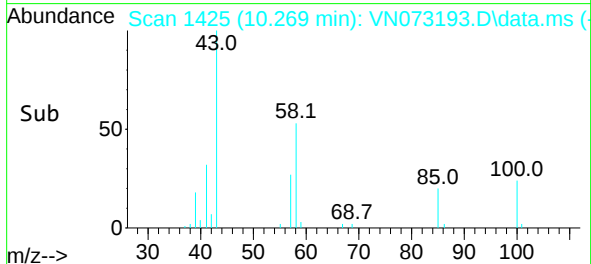
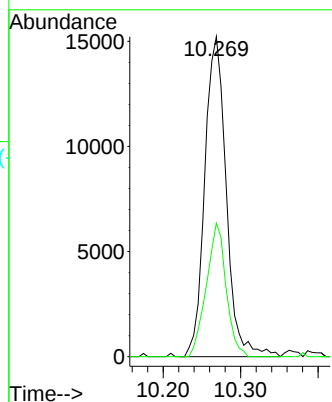
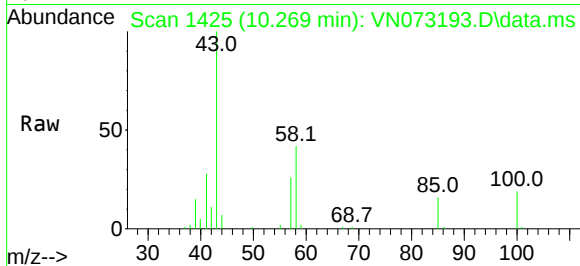




#51
4-Methyl-2-Pentanone
Concen: 5.034 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

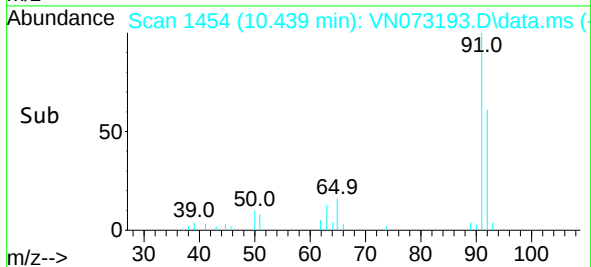
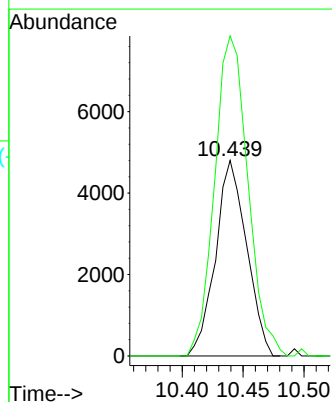
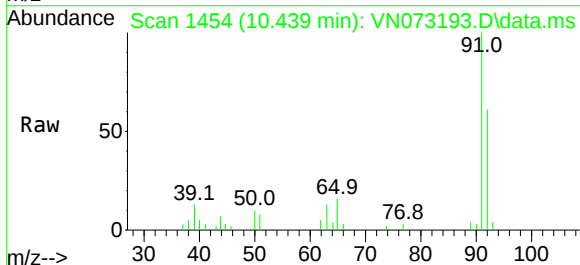
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

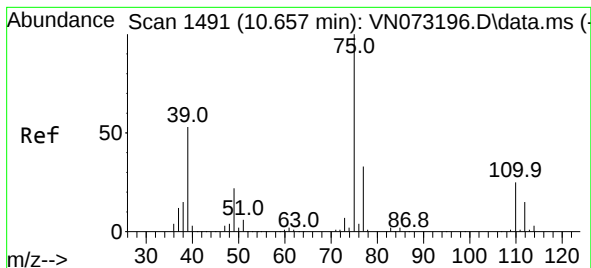
Tgt Ion: 43 Resp: 29327
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1



#52
Toluene
Concen: 1.125 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 92 Resp: 8539
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8

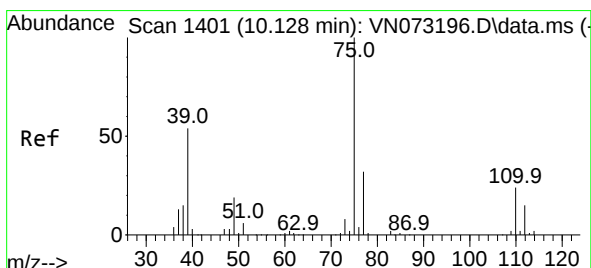
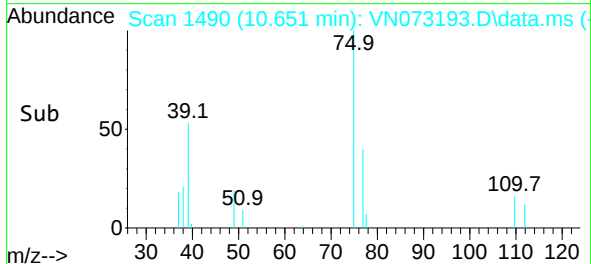
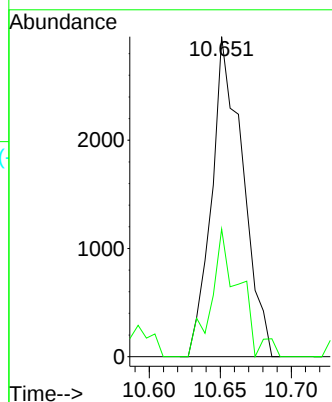
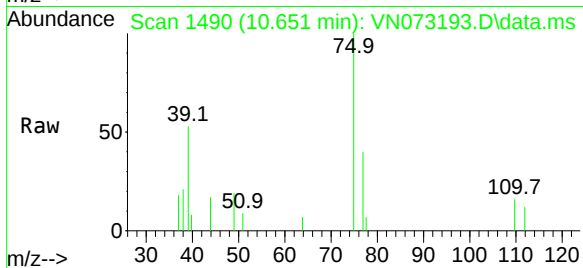




#53
 t-1,3-Dichloropropene
 Concen: 0.987 ug/l
 RT: 10.651 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

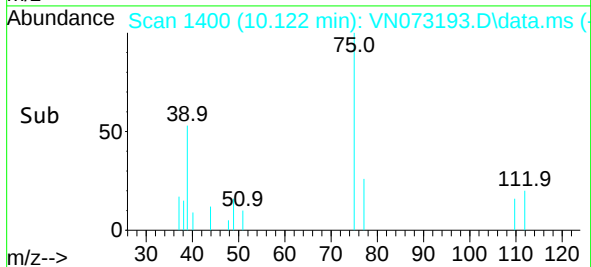
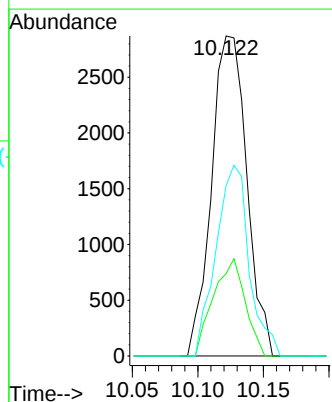
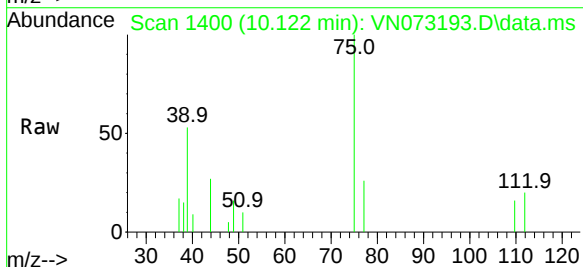
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

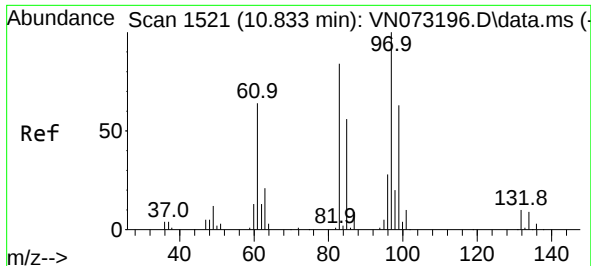
Tgt Ion: 75 Resp: 4507
 Ion Ratio Lower Upper
 75 100
 77 47.0 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 1.078 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. -0.006 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion: 75 Resp: 5369
 Ion Ratio Lower Upper
 75 100
 77 25.7 25.2 37.8
 39 53.3 35.7 53.5

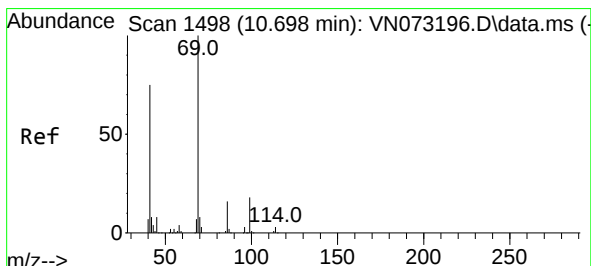
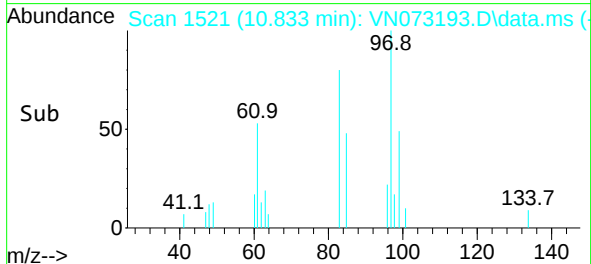
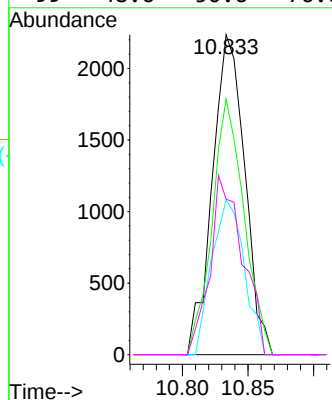
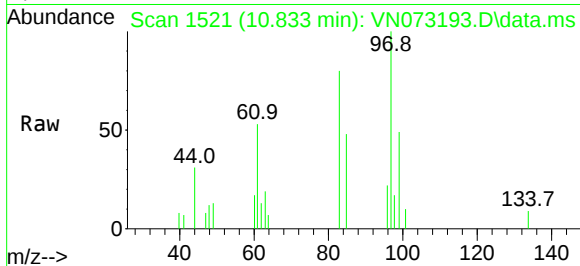




#55
1,1,2-Trichloroethane
Concen: 1.161 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

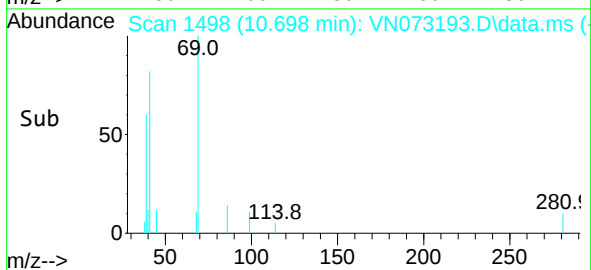
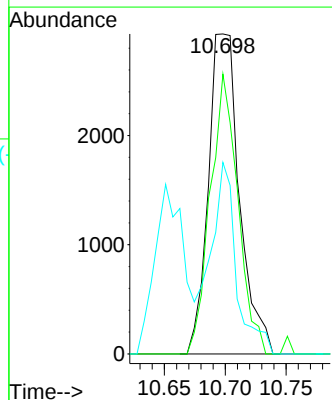
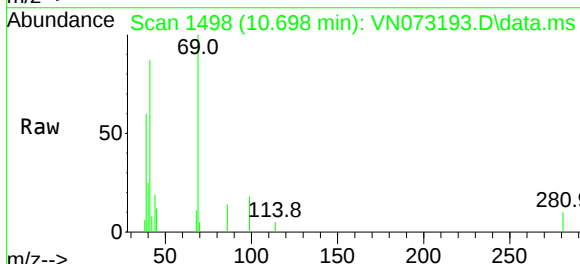
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	97	Resp:	3836
Ion	Ratio	Lower	Upper
97	100		
83	79.9	66.2	99.4
85	48.4	43.9	65.9
99	48.6	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.985 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:	69	Resp:	5234
Ion	Ratio	Lower	Upper
69	100		
41	77.6	47.8	71.6#
39	49.4	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 1.107 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

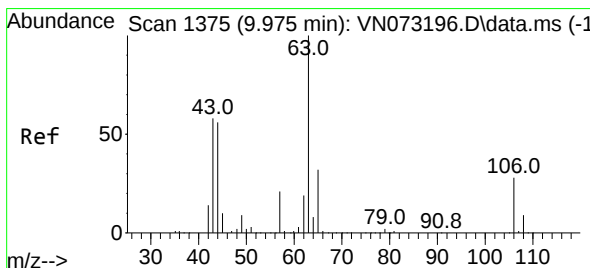
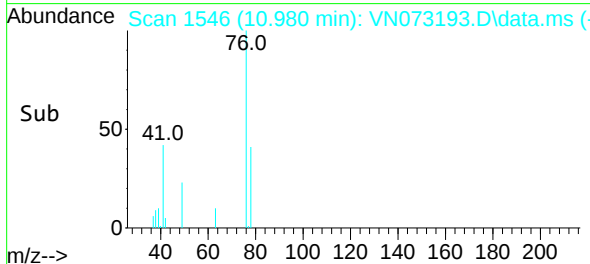
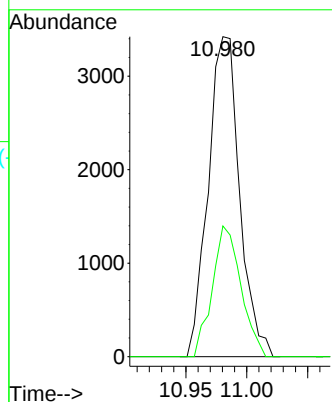
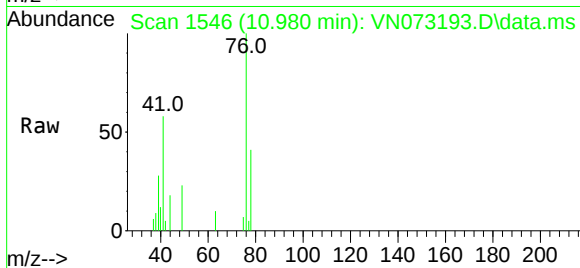
VSTDIC001

Tgt Ion: 76 Resp: 6123

Ion Ratio Lower Upper

76 100

78 37.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 4.834 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073193.D

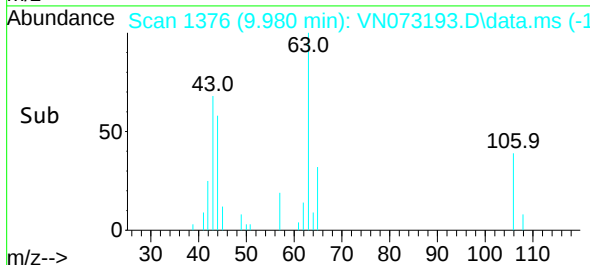
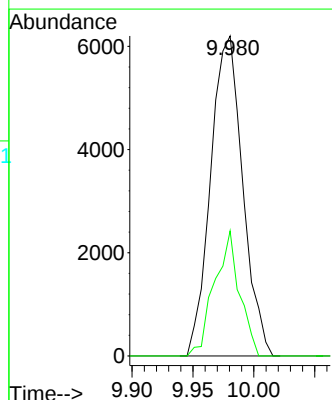
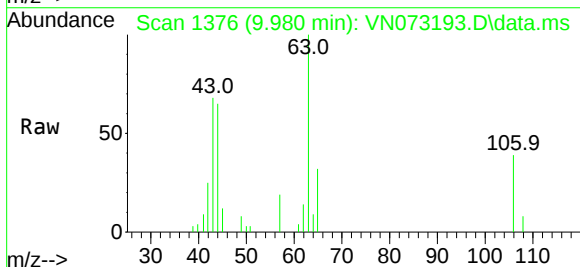
Acq: 28 Jun 2022 10:10

Tgt Ion: 63 Resp: 11366

Ion Ratio Lower Upper

63 100

106 30.5 24.6 36.8

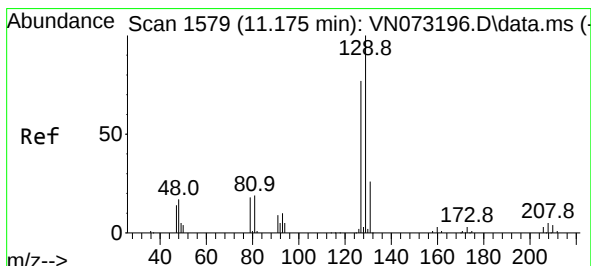
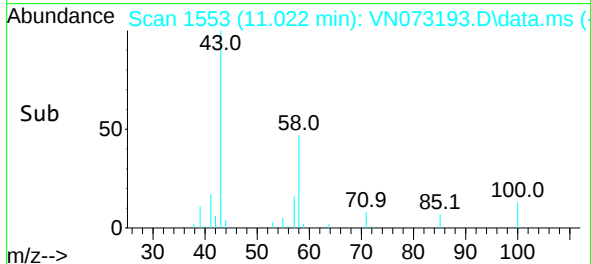
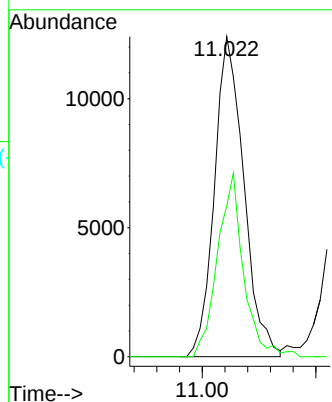
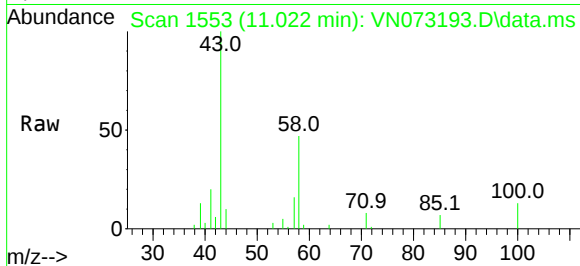




#59
2-Hexanone
Concen: 4.942 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

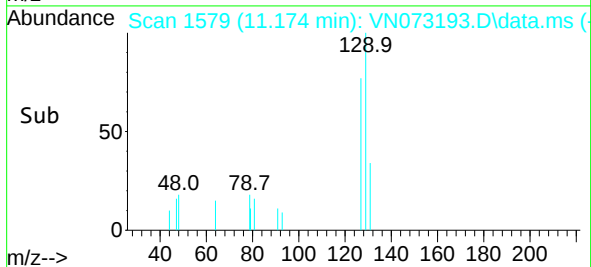
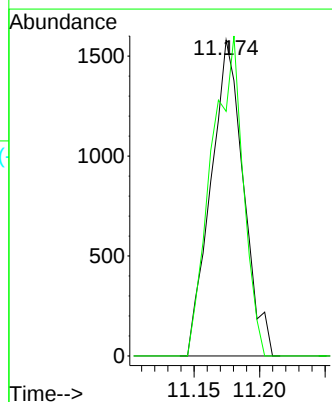
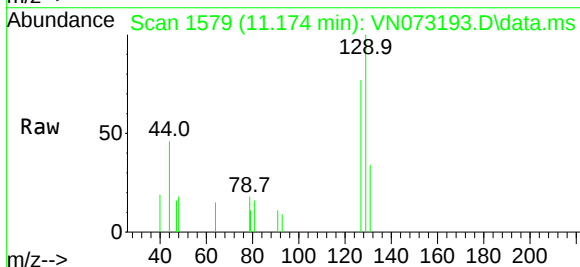
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 22247
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 0.875 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 129 Resp: 2735
Ion Ratio Lower Upper
129 100
127 98.4 38.8 116.4

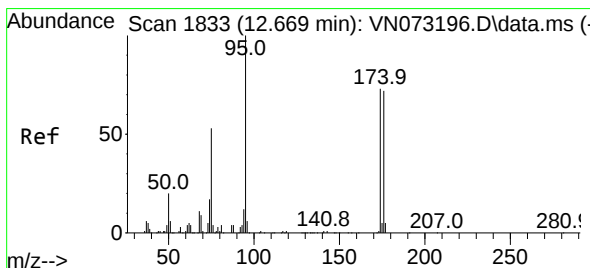
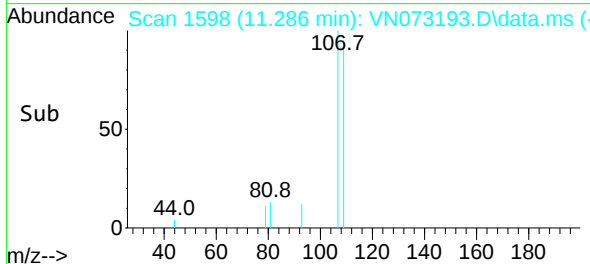
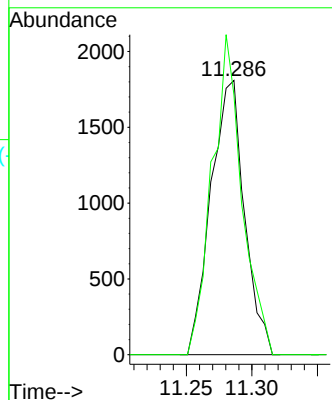
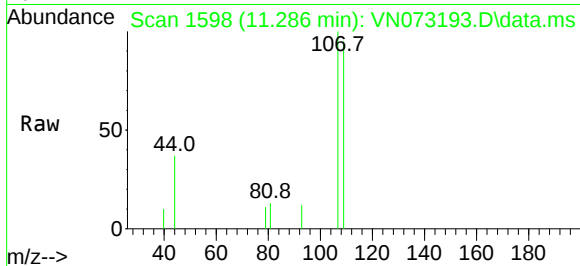




#61
1,2-Dibromoethane
Concen: 0.981 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

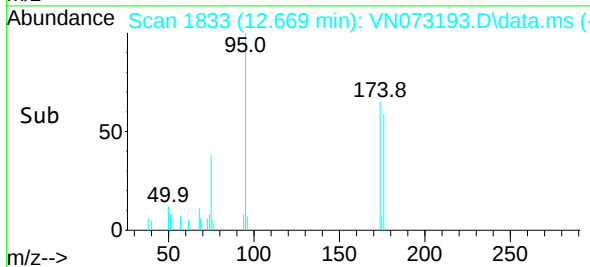
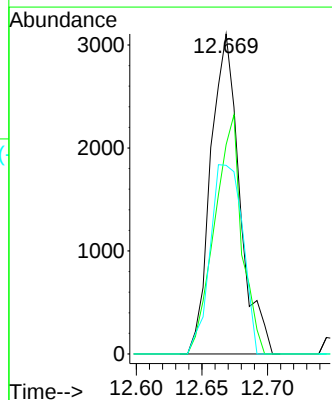
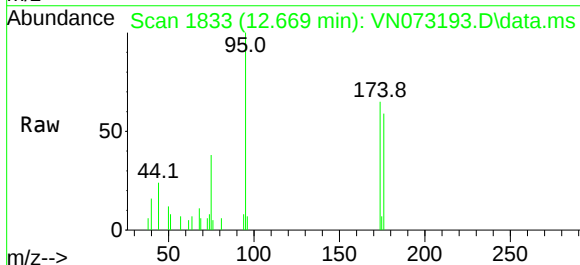
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

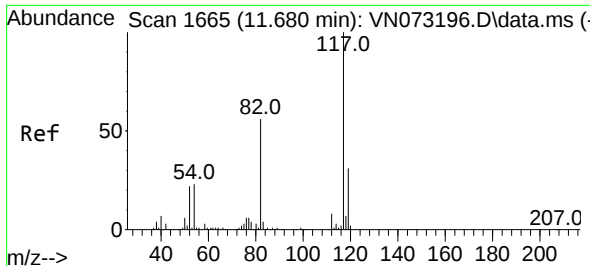
Tgt Ion:107 Resp: 3214
Ion Ratio Lower Upper
107 100
109 104.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.235 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 95 Resp: 4761
Ion Ratio Lower Upper
95 100
174 70.1 0.0 167.6
176 66.5 0.0 163.4

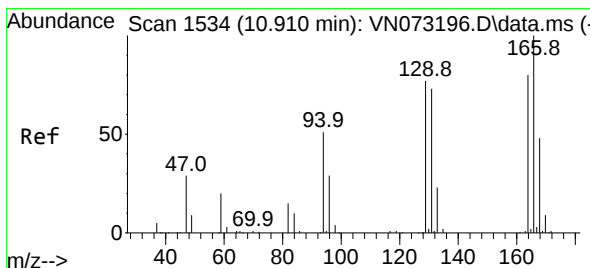
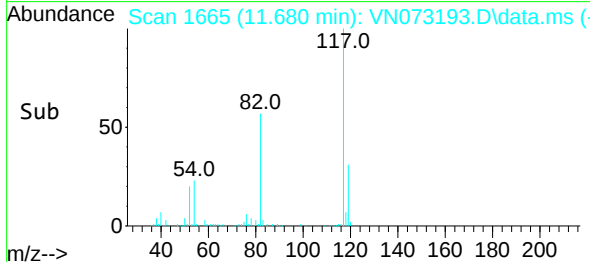
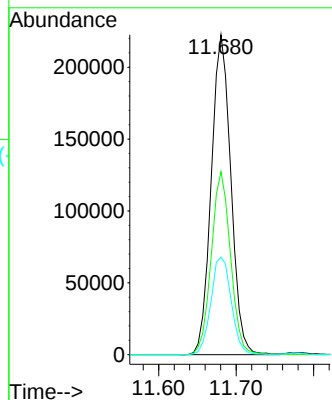
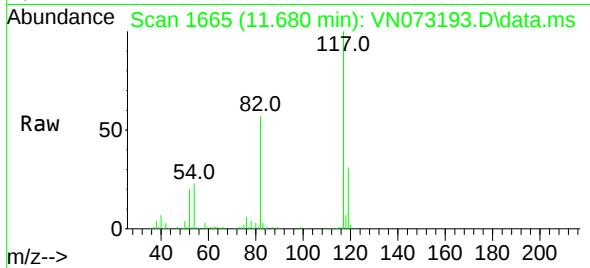




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

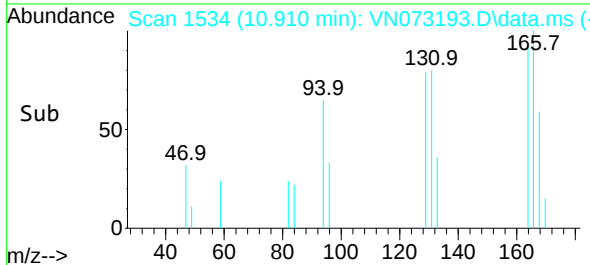
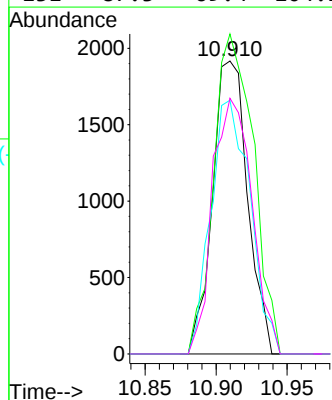
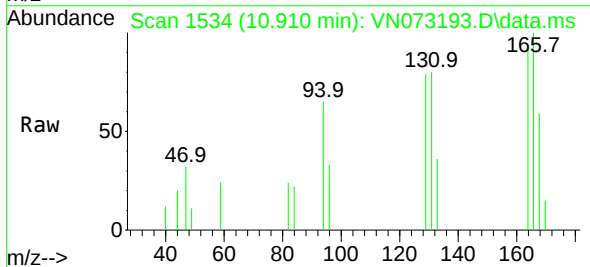
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

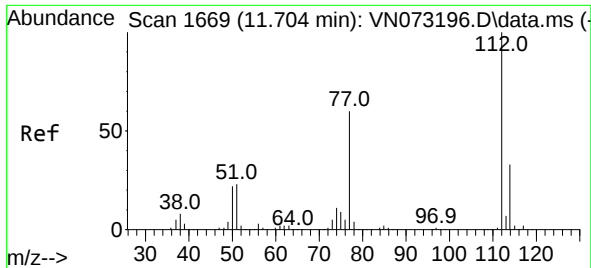
Tgt Ion:117 Resp: 391777
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 30.5 25.4 38.0



#64
Tetrachloroethene
Concen: 1.303 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:164 Resp: 3293
Ion Ratio Lower Upper
164 100
166 109.2 104.2 156.2
129 86.6 73.9 110.9
131 87.3 69.4 104.2

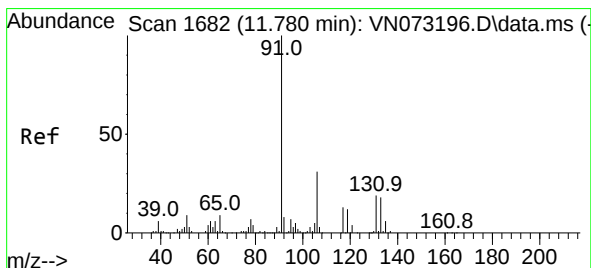
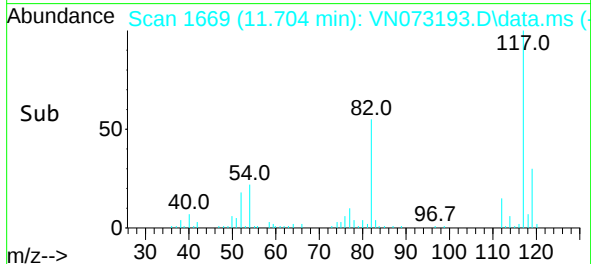
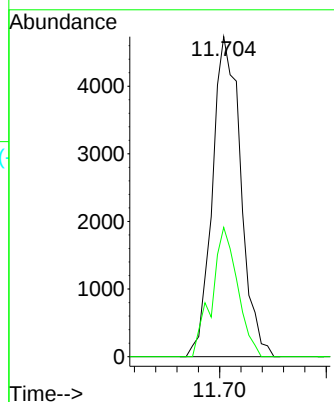
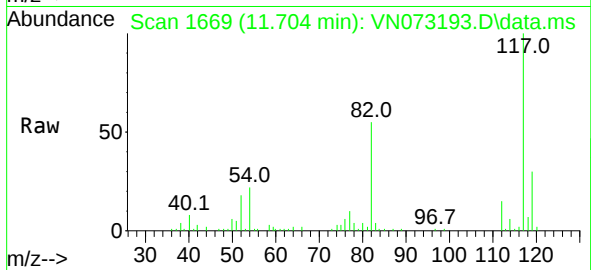




#65
Chlorobenzene
Concen: 1.115 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

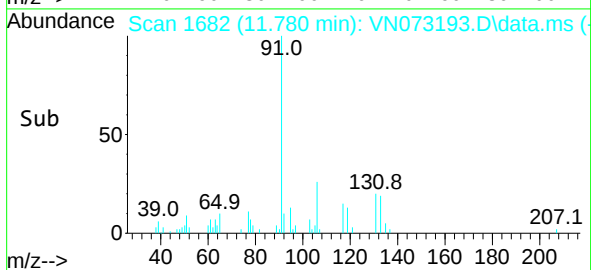
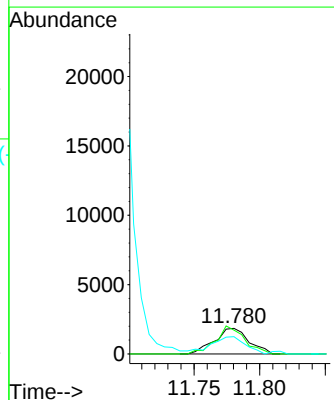
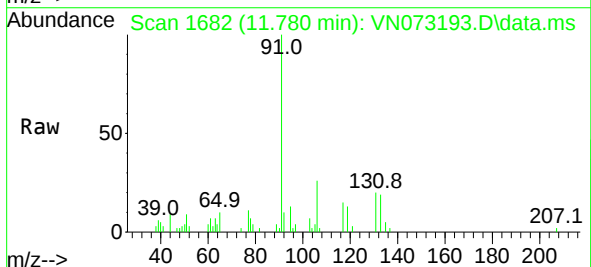
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

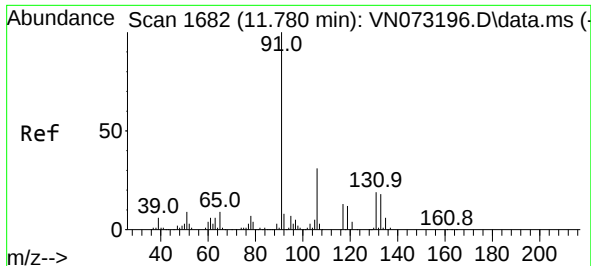
Tgt Ion:112 Resp: 8735
Ion Ratio Lower Upper
112 100
114 40.4 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.130 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:131 Resp: 3364
Ion Ratio Lower Upper
131 100
133 91.3 47.8 143.4
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 1.108 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

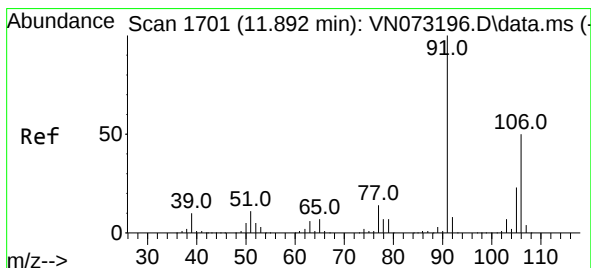
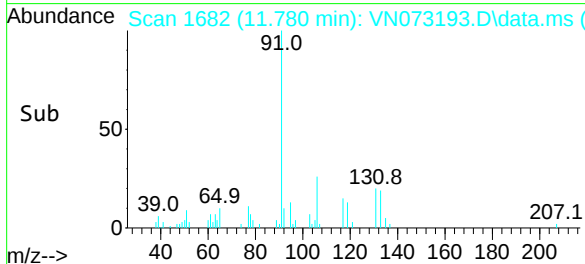
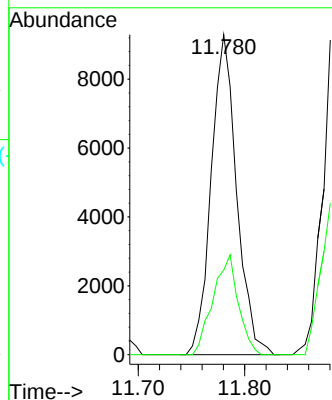
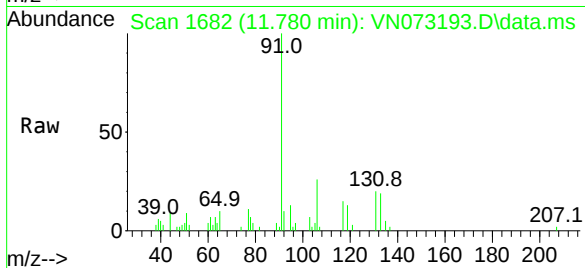
VSTDIC001

Tgt Ion: 91 Resp: 15402

Ion Ratio Lower Upper

91 100

106 26.4 24.9 37.3



#68

m/p-Xylenes

Concen: 2.095 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN073193.D

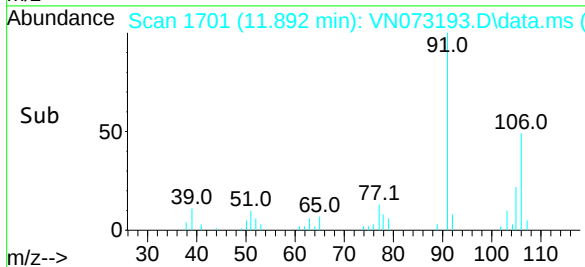
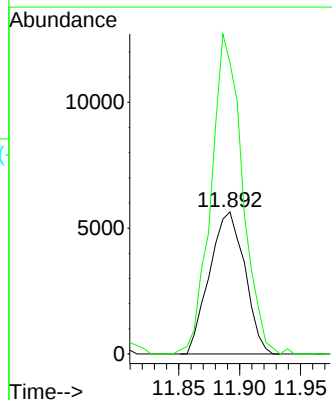
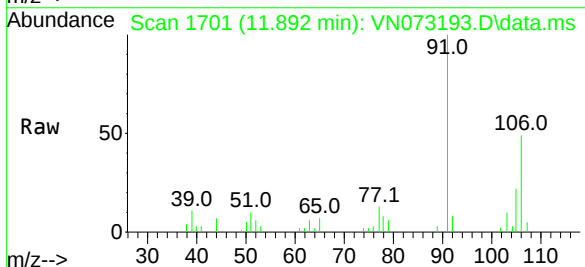
Acq: 28 Jun 2022 10:10

Tgt Ion:106 Resp: 11378

Ion Ratio Lower Upper

106 100

91 200.5 158.9 238.3





#69

o-Xylene

Concen: 1.164 ug/l

RT: 12.210 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

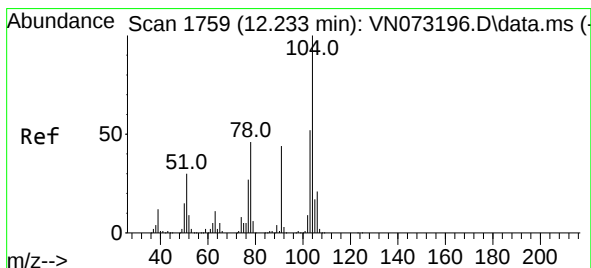
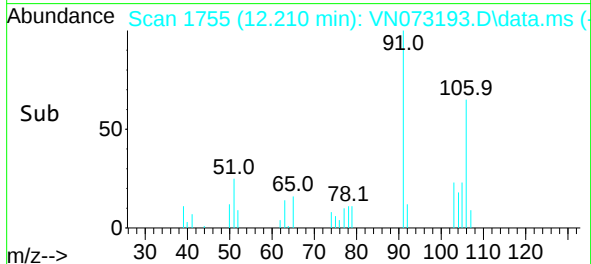
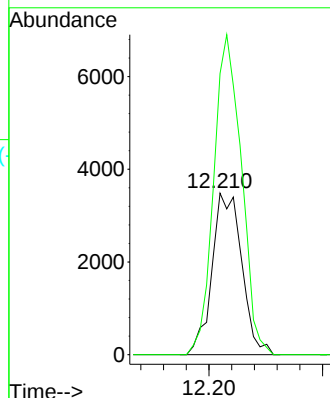
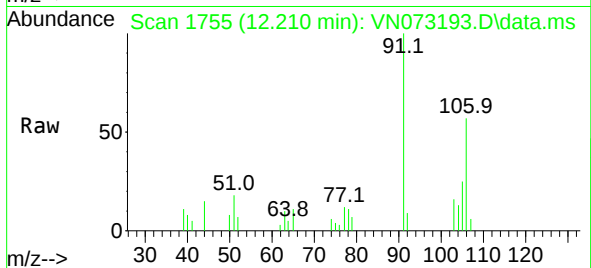
VSTDIC001

Tgt Ion:106 Resp: 6320

Ion Ratio Lower Upper

106 100

91 184.7 106.0 318.0



#70

Styrene

Concen: 0.987 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

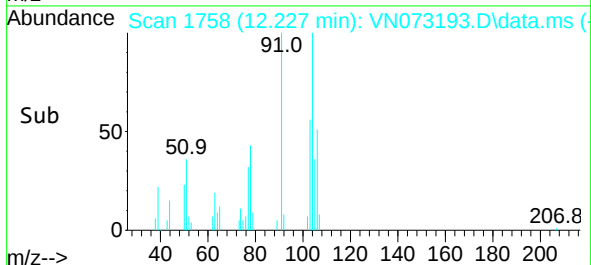
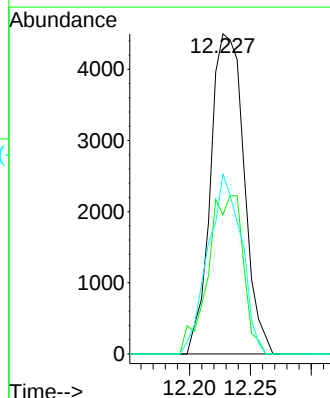
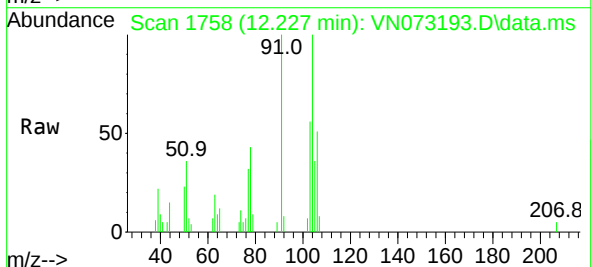
Tgt Ion:104 Resp: 8587

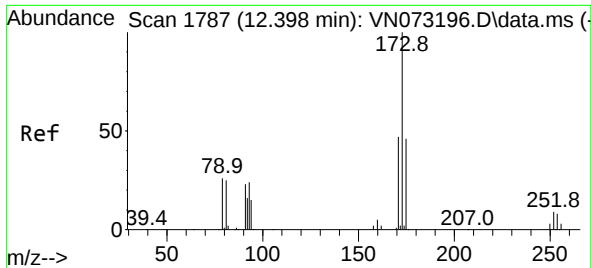
Ion Ratio Lower Upper

104 100

78 52.3 39.5 59.3

103 56.2 44.0 66.0

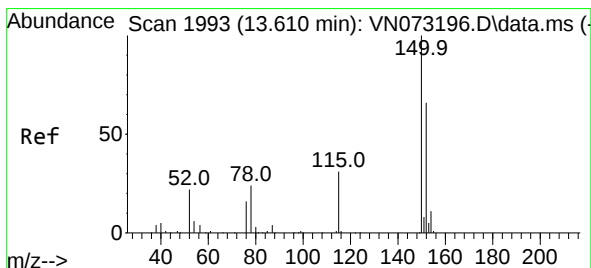
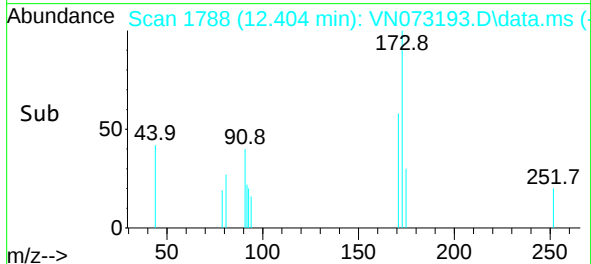
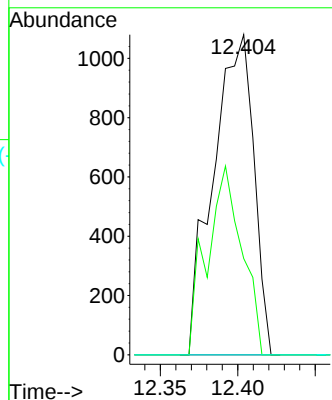
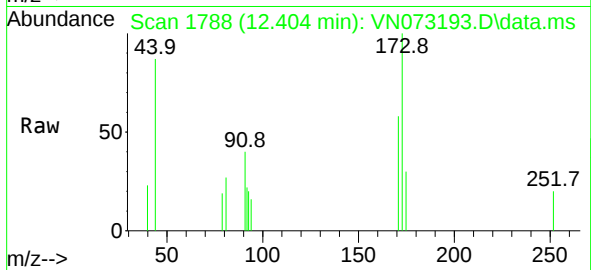




#71
Bromoform
Concen: 0.877 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

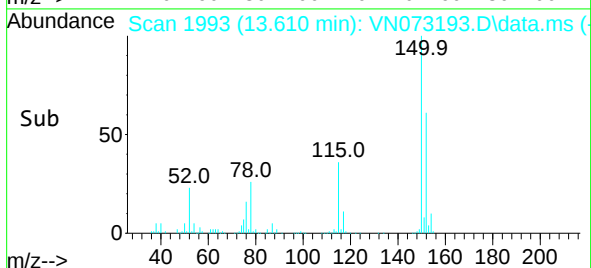
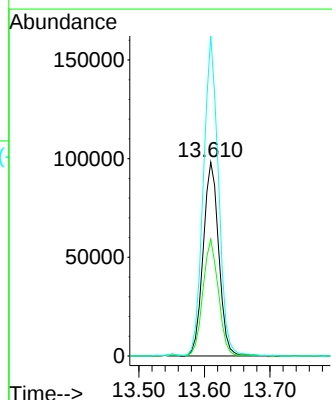
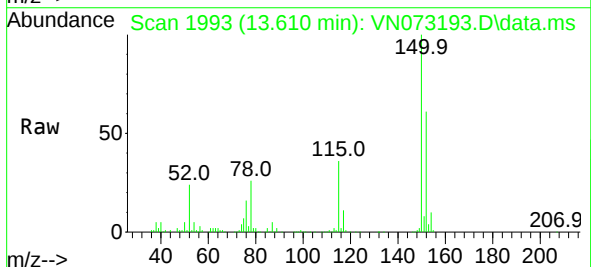
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

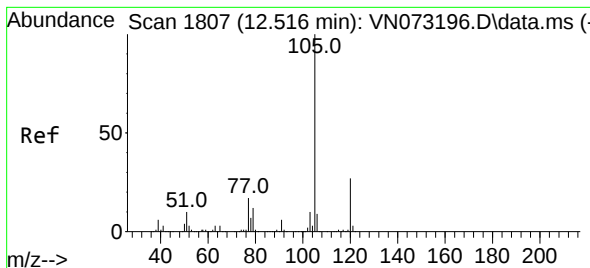
Tgt Ion:173 Resp: 1964
Ion Ratio Lower Upper
173 100
175 50.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:152 Resp: 163034
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 158.8 0.0 356.2





#73

Isopropylbenzene

Concen: 1.043 ug/l

RT: 12.516 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

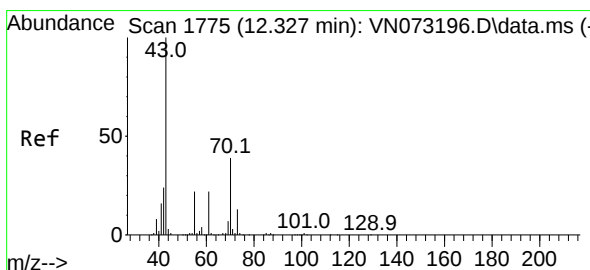
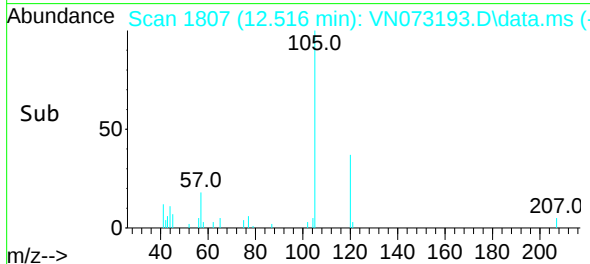
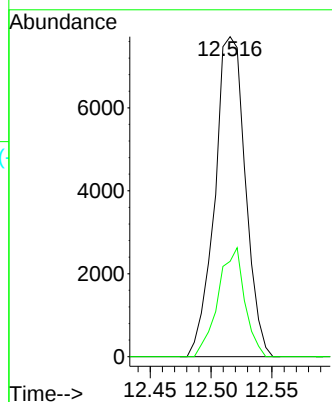
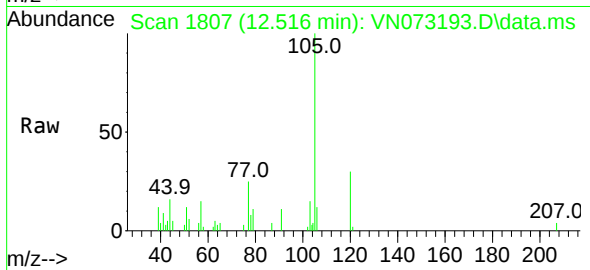
VSTDIC001

Tgt Ion:105 Resp: 13460

Ion Ratio Lower Upper

105 100

120 29.6 13.5 40.4



#74

N-ethyl acetate

Concen: 1.156 ug/l

RT: 12.321 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Tgt Ion: 43 Resp: 7700

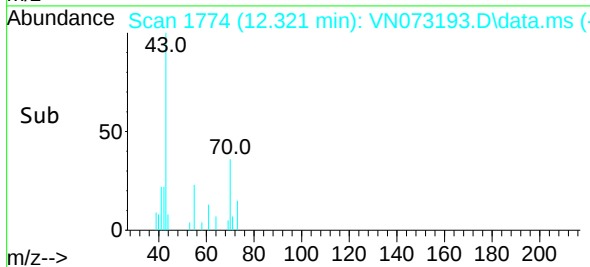
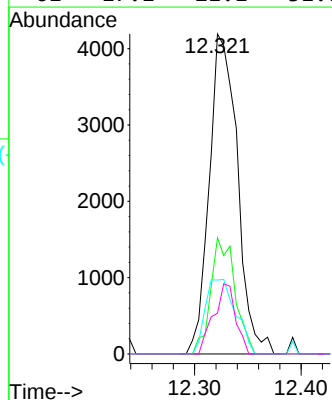
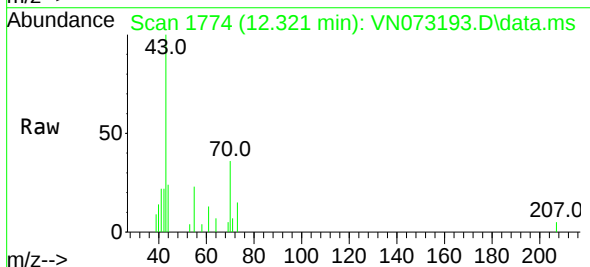
Ion Ratio Lower Upper

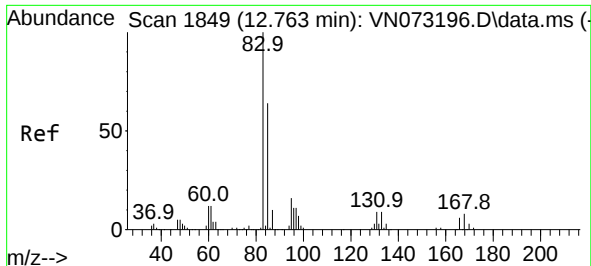
43 100

70 31.3 39.0 58.4#

55 25.1 21.1 31.7

61 17.1 21.1 31.7#

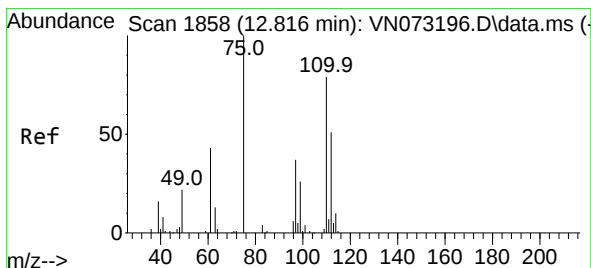
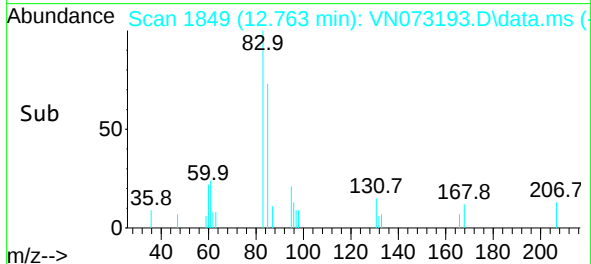
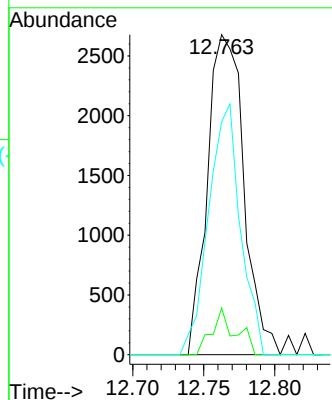
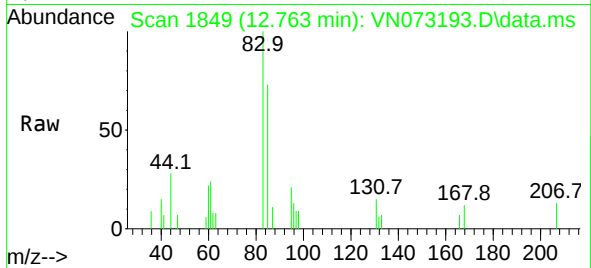




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.043 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

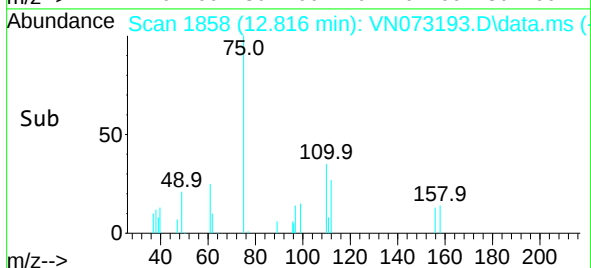
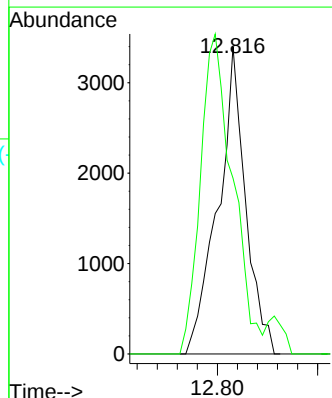
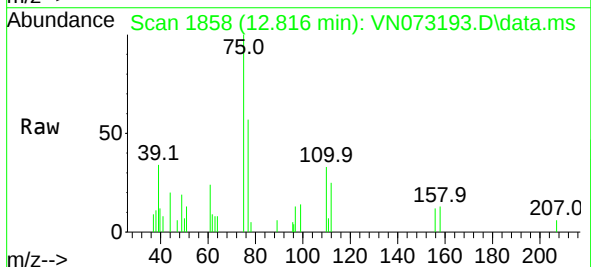
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

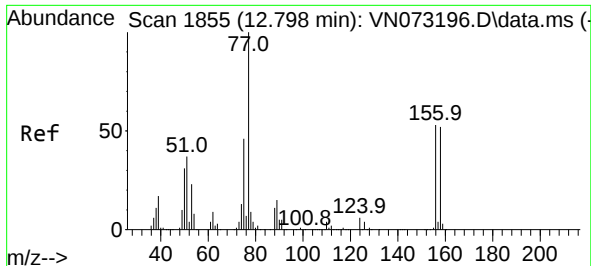
Tgt Ion: 83 Resp: 4782
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.9
 85 68.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.612 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion: 75 Resp: 6486
 Ion Ratio Lower Upper
 75 100
 77 122.0 98.5 295.5

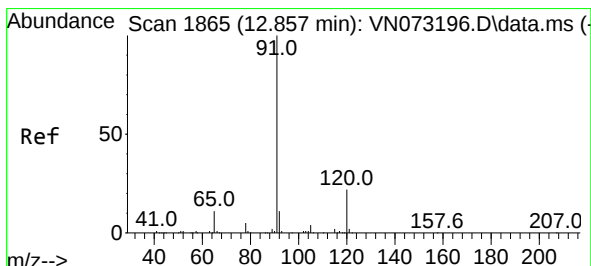
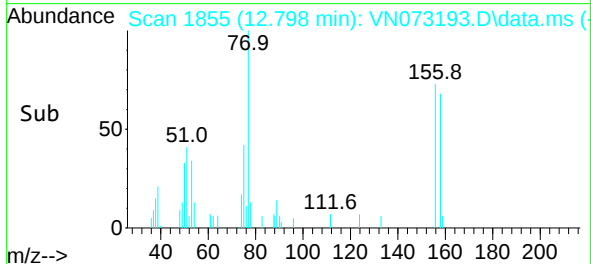
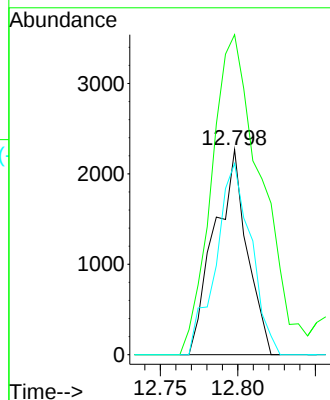
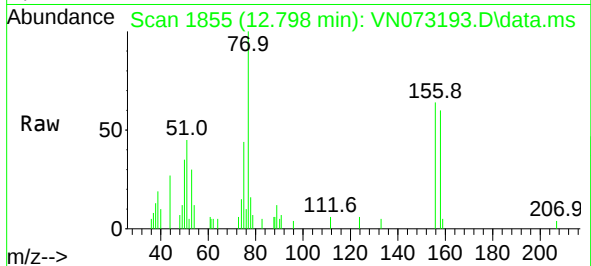




#77
Bromobenzene
Concen: 1.083 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

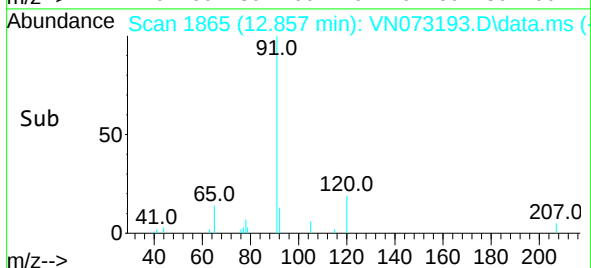
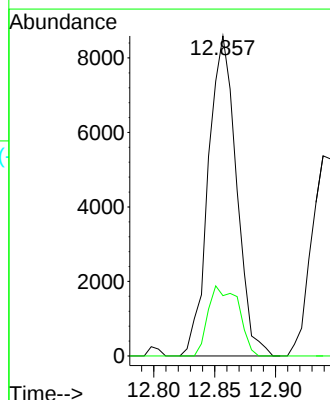
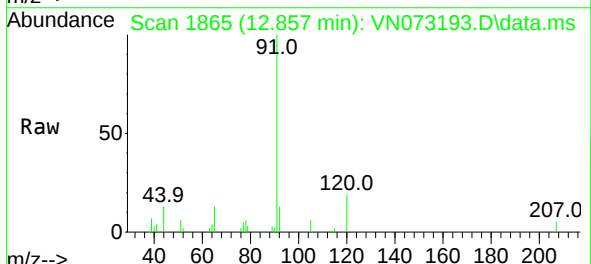
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

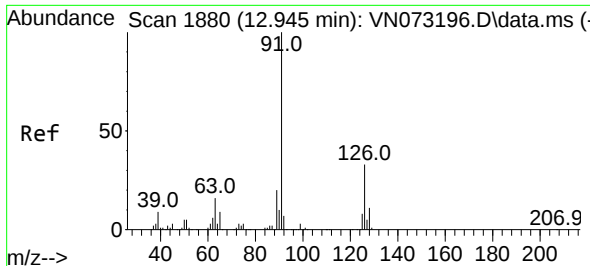
Tgt Ion:156 Resp: 3320
Ion Ratio Lower Upper
156 100
77 238.3 100.5 301.5
158 100.1 48.9 146.6



#78
n-propylbenzene
Concen: 0.969 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 91 Resp: 13809
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

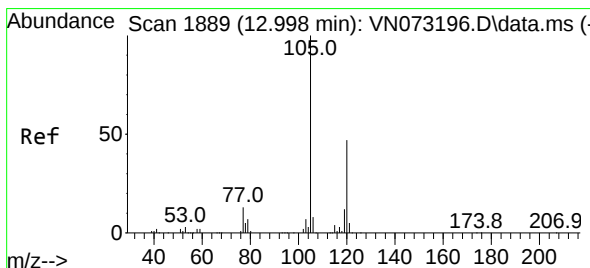
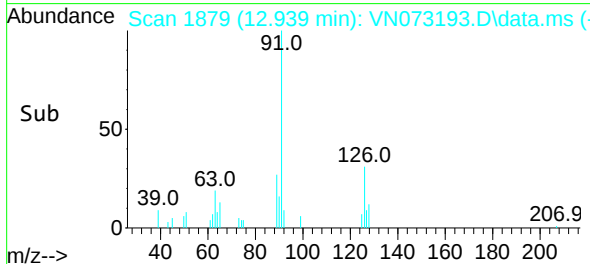
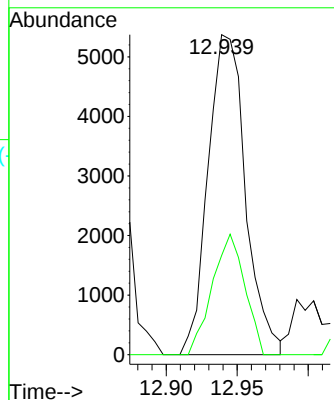
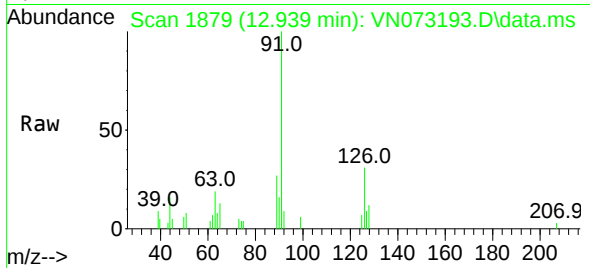




#79
2-Chlorotoluene
Concen: 1.075 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

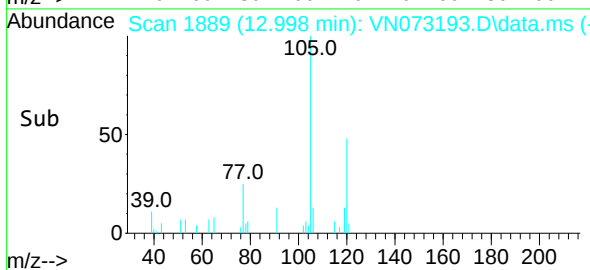
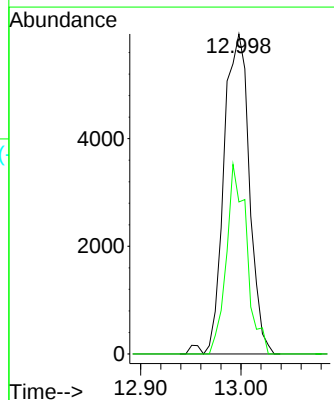
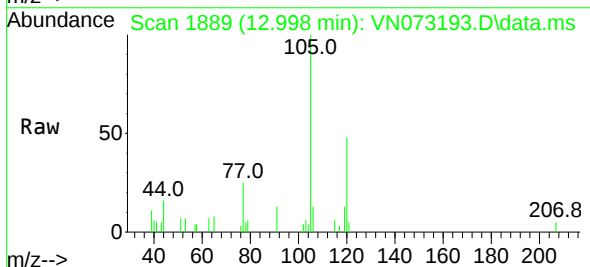
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

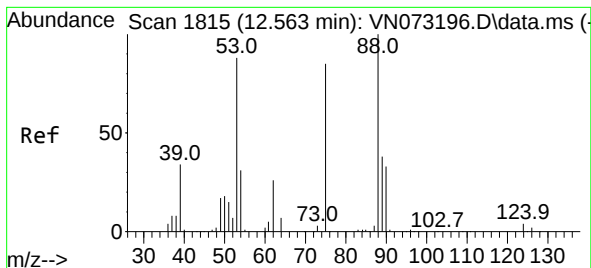
Tgt Ion: 91 Resp: 9874
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.992 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 105 Resp: 10487
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

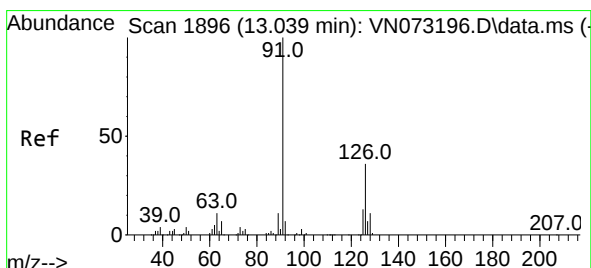
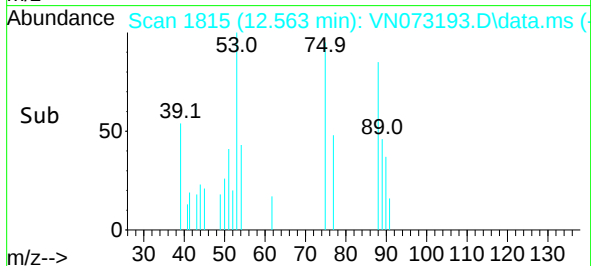
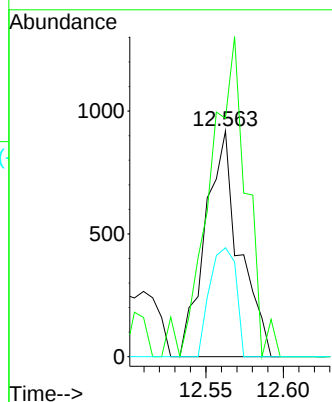
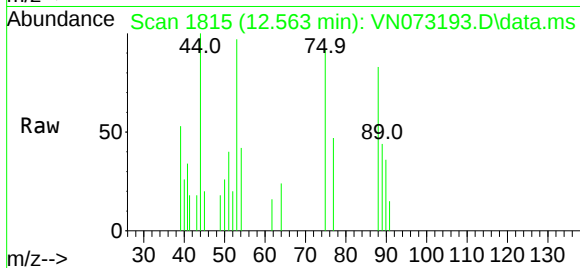




#81
trans-1,4-Dichloro-2-butene
Concen: 0.943 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

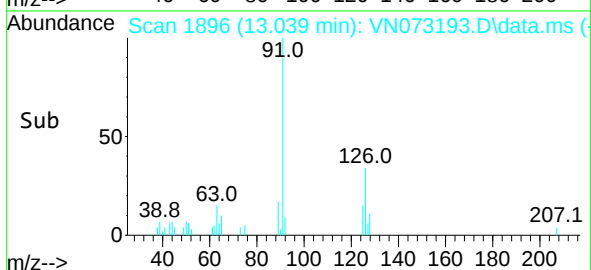
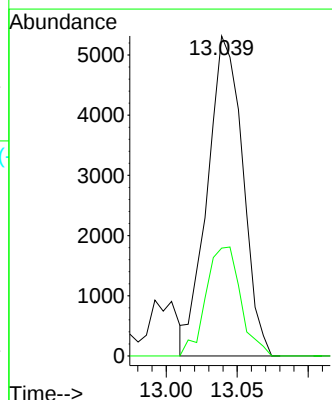
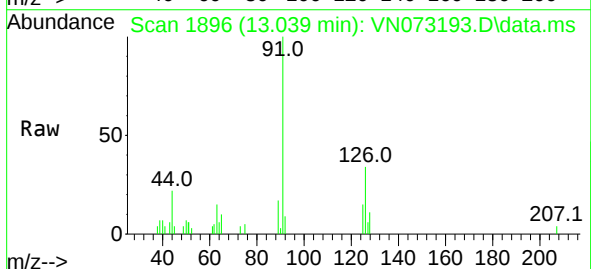
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1406
Ion Ratio Lower Upper
75 100
53 152.2 78.0 117.0#
89 37.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.055 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 91 Resp: 9178
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6

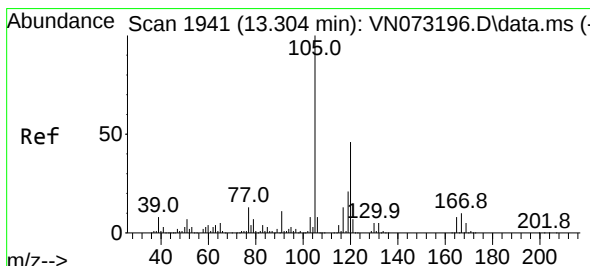
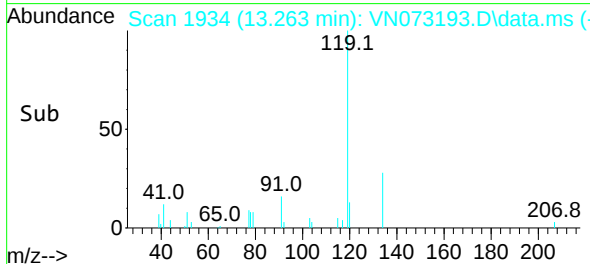
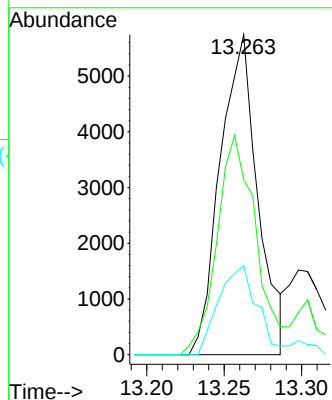
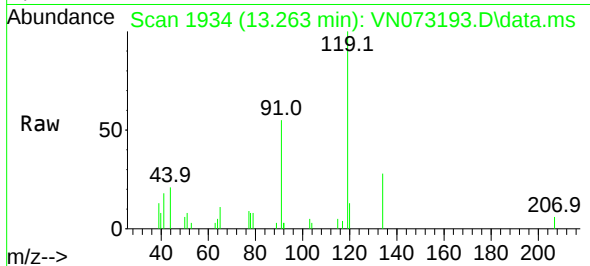




#83
tert-Butylbenzene
Concen: 1.006 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

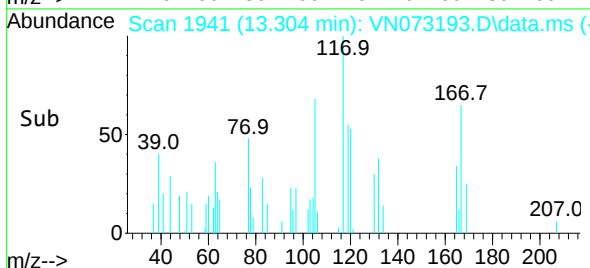
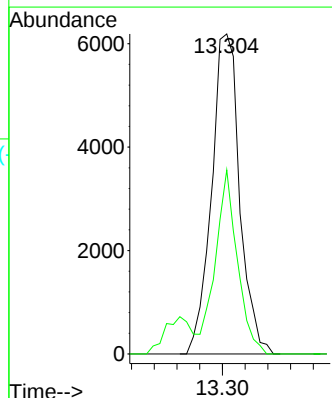
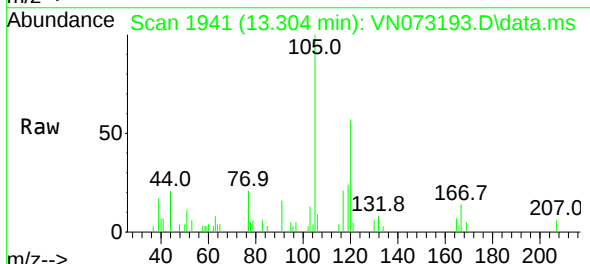
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

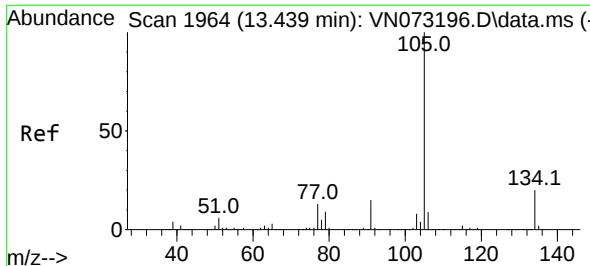
Tgt Ion:119 Resp: 9707
Ion Ratio Lower Upper
119 100
91 72.0 31.6 94.8
134 28.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.010 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:105 Resp: 10655
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

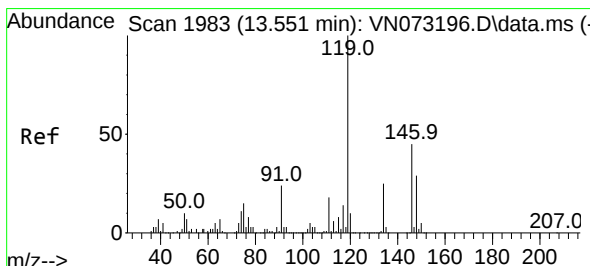
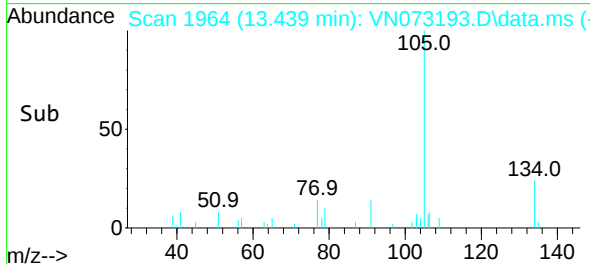
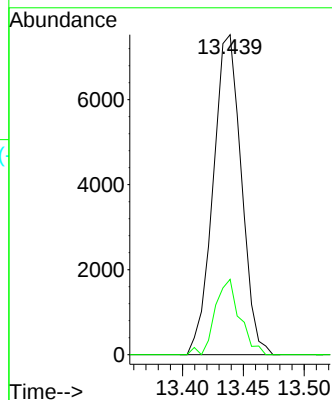
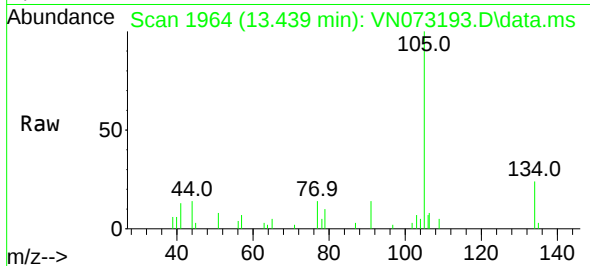




#85
 sec-Butylbenzene
 Concen: 0.936 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

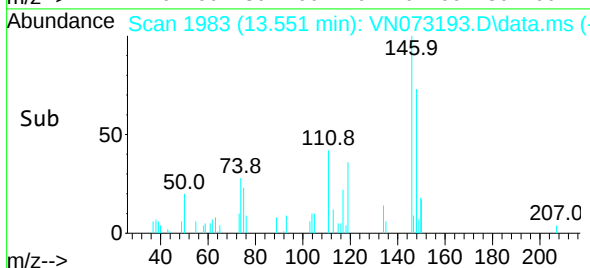
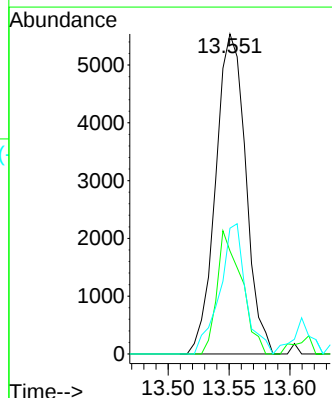
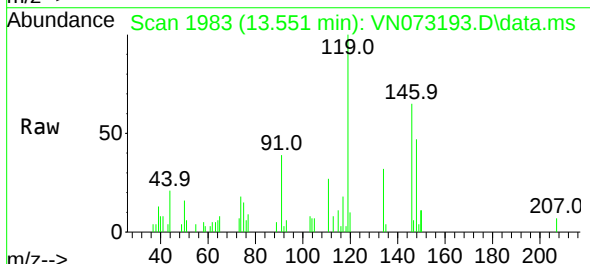
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

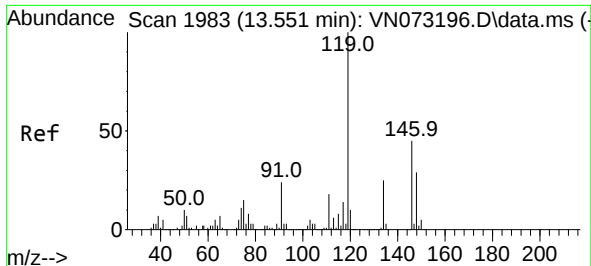
Tgt Ion:105 Resp: 12122
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.910 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion:119 Resp: 9510
 Ion Ratio Lower Upper
 119 100
 134 31.3 13.3 39.8
 91 35.2 11.3 33.9#

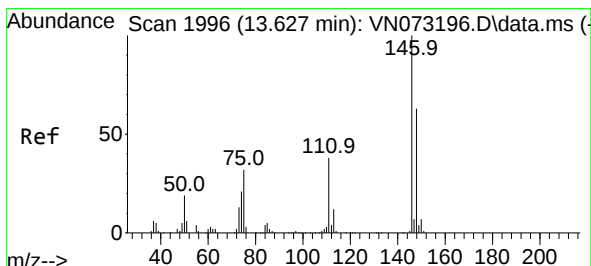
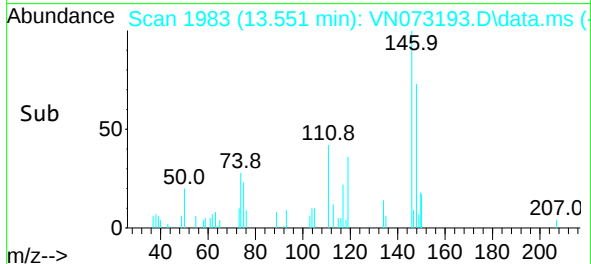
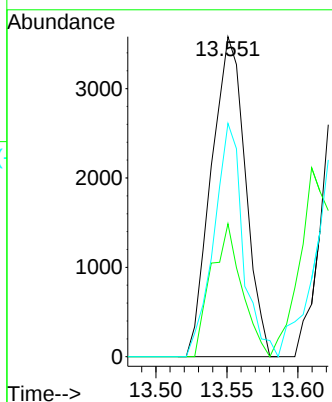
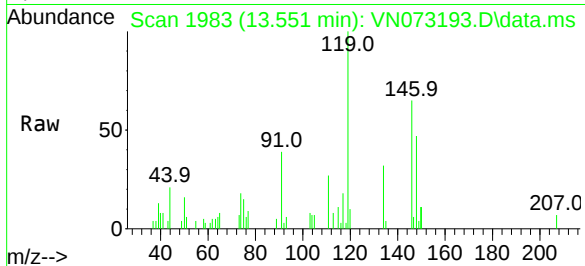




#87
 1,3-Dichlorobenzene
 Concen: 1.085 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

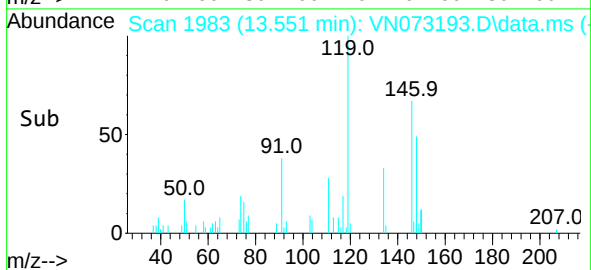
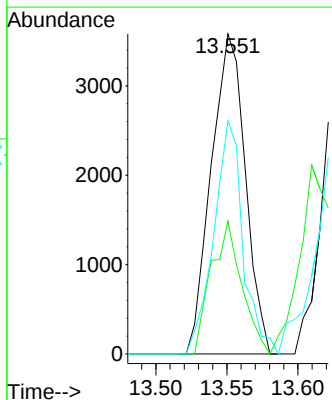
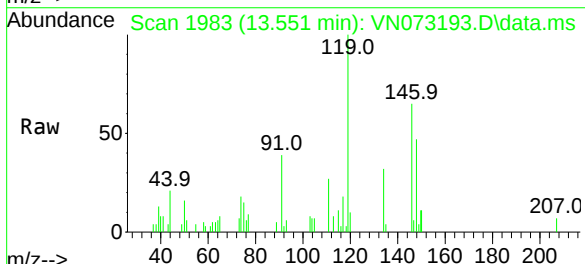
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	146	Resp:	5973
Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.0	60.0
148	62.4	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.075 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.077 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion:	146	Resp:	5973
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.1	57.1
148	62.4	31.4	94.3





#89

n-Butylbenzene

Concen: 1.011 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

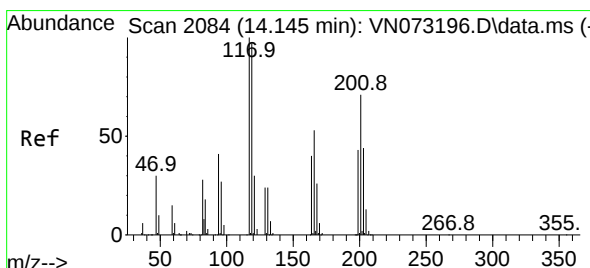
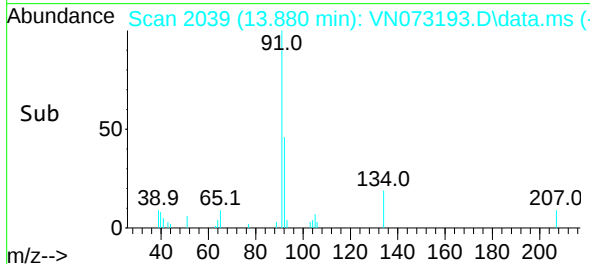
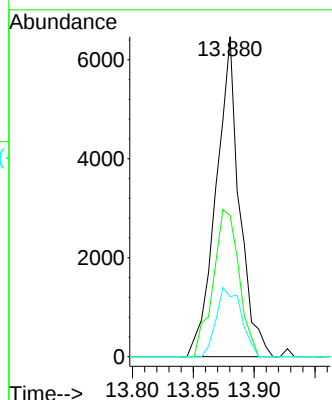
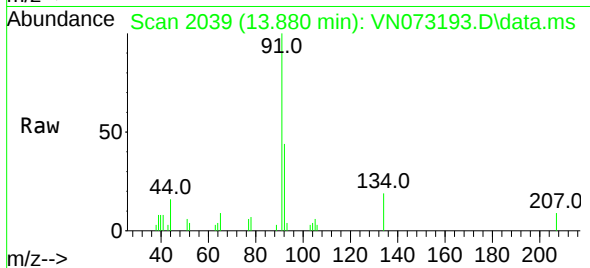
Tgt Ion: 91 Resp: 8662

Ion Ratio Lower Upper

91 100

92 50.6 26.9 80.7

134 23.0 13.6 40.8



#90

Hexachloroethane

Concen: 0.884 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073193.D

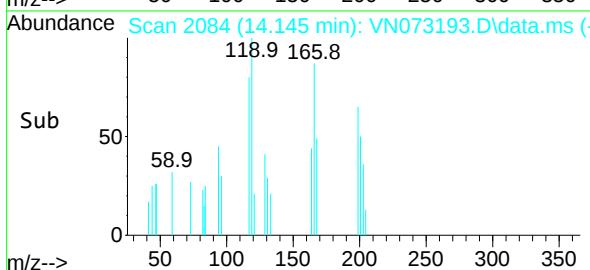
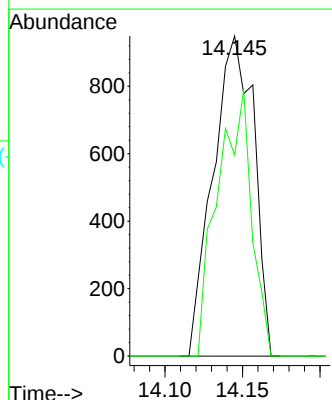
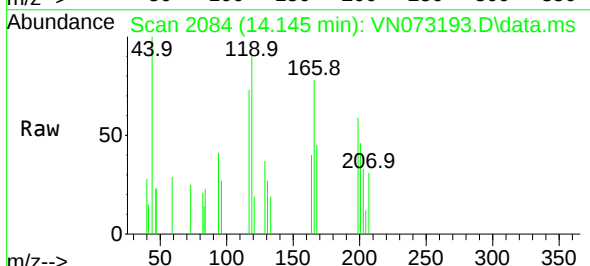
Acq: 28 Jun 2022 10:10

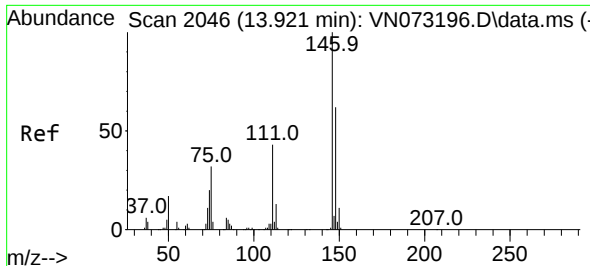
Tgt Ion: 117 Resp: 1742

Ion Ratio Lower Upper

117 100

201 69.0 40.6 122.0

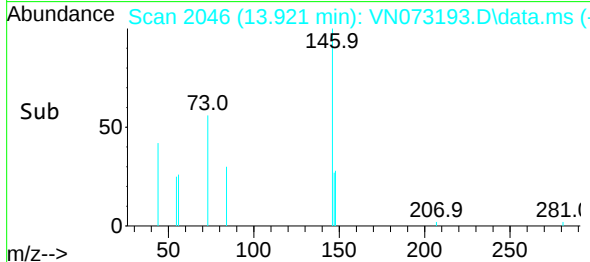
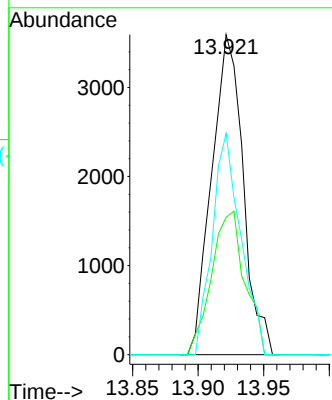
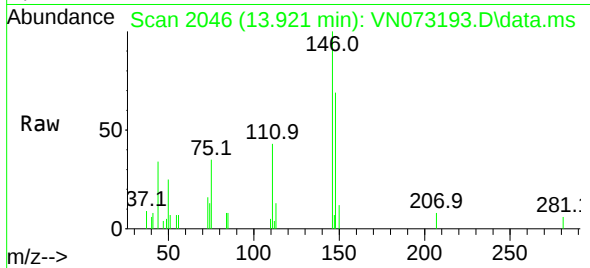




#91
1,2-Dichlorobenzene
Concen: 1.047 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

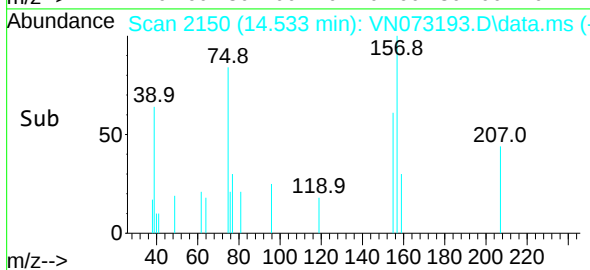
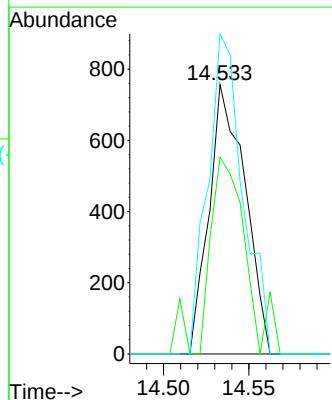
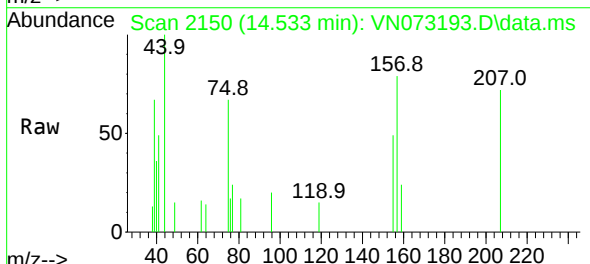
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 5990
Ion Ratio Lower Upper
146 100
111 47.7 20.9 62.8
148 62.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.896 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 75 Resp: 1110
Ion Ratio Lower Upper
75 100
155 69.5 44.9 134.5
157 116.0 59.0 176.8

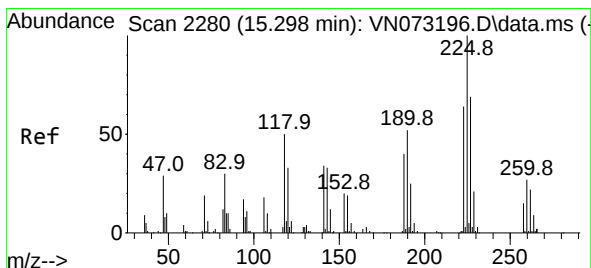
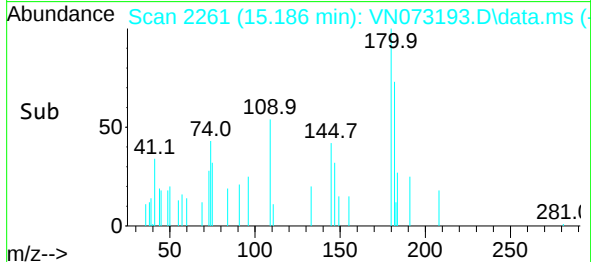
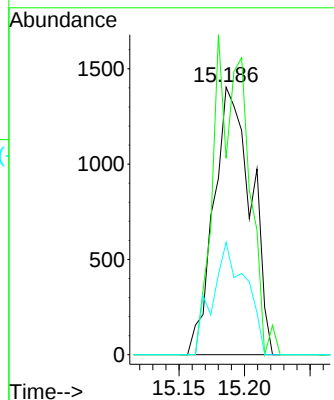
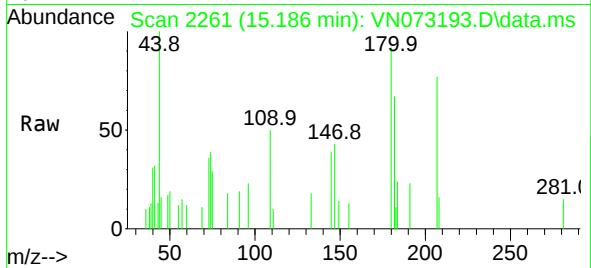




#93
1,2,4-Trichlorobenzene
Concen: 0.881 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

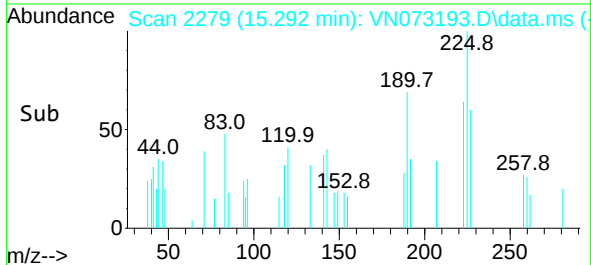
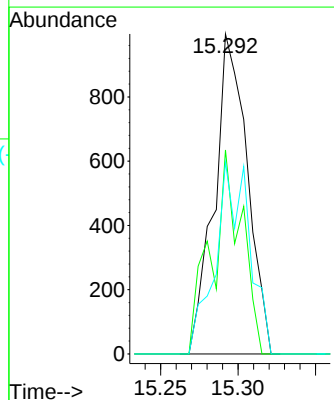
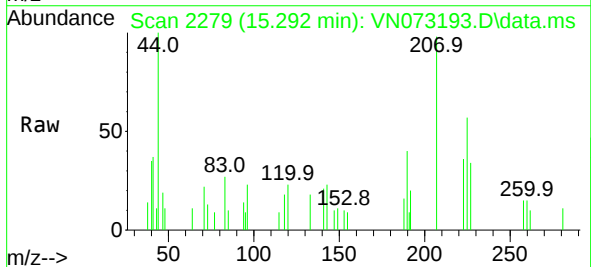
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

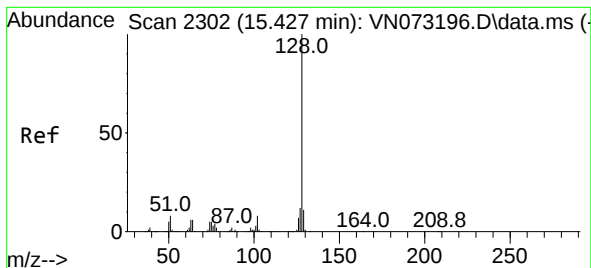
Tgt Ion:180 Resp: 2769
Ion Ratio Lower Upper
180 100
182 107.3 47.5 142.5
145 37.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.081 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:225 Resp: 1476
Ion Ratio Lower Upper
225 100
223 58.2 32.4 97.2
227 61.7 31.8 95.4





#95

Naphthalene

Concen: 1.056 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

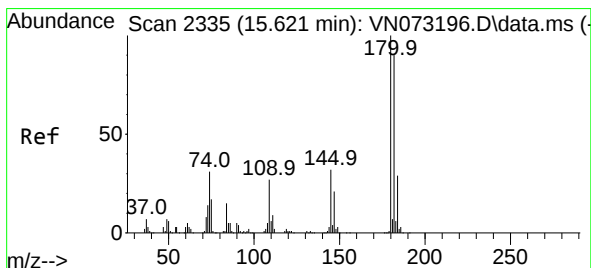
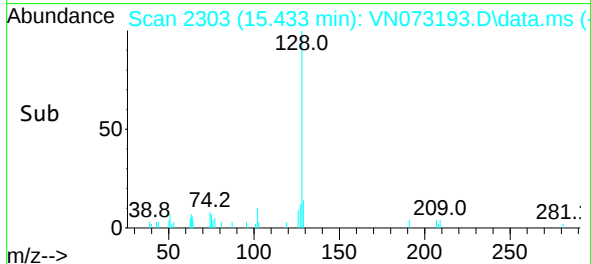
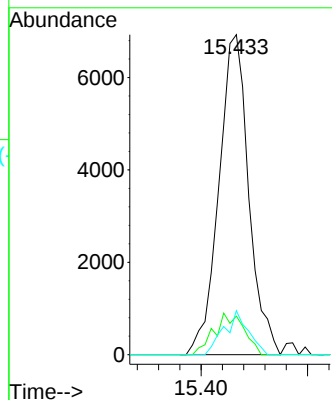
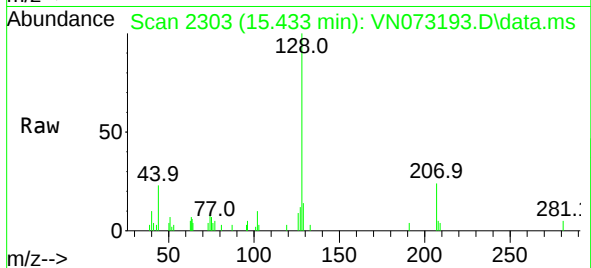
Tgt Ion:128 Resp: 13488

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.964 ug/l

RT: 15.615 min Scan# 2334

Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Tgt Ion:180 Resp: 3247

Ion Ratio Lower Upper

180 100

182 84.9 47.8 143.3

145 36.3 15.5 46.5

