

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074233.D
 Acq On : 01 Sep 2022 11:25
 Operator : JC\MD
 Sample : VN0901MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBS01

Quant Time: Sep 01 16:14:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	184602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	333846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	316479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	139032	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	152801	53.359	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.720%	
35) Dibromofluoromethane	7.945	113	107358	49.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.840%	
50) Toluene-d8	10.375	98	435302	50.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.669	95	141593	54.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	32890	17.219	ug/l	90
3) Chloromethane	2.269	50	60072	22.328	ug/l	97
4) Vinyl Chloride	2.405	62	57821	21.628	ug/l	93
5) Bromomethane	2.787	94	34738	23.766	ug/l	99
6) Chloroethane	2.958	64	40234	21.609	ug/l	95
7) Trichlorofluoromethane	3.310	101	69545	17.016	ug/l	91
8) Diethyl Ether	3.763	74	34066	19.600	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.146	101	42403	18.167	ug/l	94
10) Methyl Iodide	4.357	142	38761	20.576	ug/l	92
11) Tert butyl alcohol	5.287	59	63922	94.438	ug/l	97
12) 1,1-Dichloroethene	4.116	96	42610	19.687	ug/l #	95
13) Acrolein	3.975	56	63692	100.615	ug/l	94
14) Allyl chloride	4.757	41	98342	20.376	ug/l #	94
15) Acrylonitrile	5.469	53	213678	103.287	ug/l	99
16) Acetone	4.216	43	177915	92.978	ug/l	93
17) Carbon Disulfide	4.457	76	111981	18.180	ug/l	97
18) Methyl Acetate	4.769	43	110882	21.737	ug/l #	89
19) Methyl tert-butyl Ether	5.522	73	168338	21.027	ug/l	93
20) Methylene Chloride	5.010	84	56887	20.873	ug/l #	77
21) trans-1,2-Dichloroethene	5.516	96	42988	17.209	ug/l	95
22) Diisopropyl ether	6.404	45	218383	22.208	ug/l #	92
23) Vinyl Acetate	6.346	43	933357	112.419	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	102100	21.047	ug/l	97
25) 2-Butanone	7.257	43	312897	102.218	ug/l #	86
26) 2,2-Dichloropropane	7.245	77	69871	22.483	ug/l	100
27) cis-1,2-Dichloroethene	7.240	96	57486	20.603	ug/l	91
28) Bromochloromethane	7.587	49	38398	22.554	ug/l #	68
29) Tetrahydrofuran	7.604	42	212147	108.823	ug/l #	82
30) Chloroform	7.745	83	99179	20.055	ug/l	93
31) Cyclohexane	8.028	56	100591	21.260	ug/l #	71
32) 1,1,1-Trichloroethane	7.940	97	77473	20.370	ug/l	94
36) 1,1-Dichloropropene	8.151	75	68787	19.515	ug/l	95
37) Ethyl Acetate	7.334	43	121817	20.665	ug/l #	93
38) Carbon Tetrachloride	8.134	117	62784	19.569	ug/l	97
39) Methylcyclohexane	9.392	83	85098	20.566	ug/l	91
40) Benzene	8.387	78	232521	21.009	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59580	21.897	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	81508	20.695	ug/l	87
43) Isopropyl Acetate	8.492	43	180527	22.781	ug/l #	90
44) Trichloroethene	9.145	130	48350	19.550	ug/l	97
45) 1,2-Dichloropropane	9.422	63	63869	21.374	ug/l	94
46) Dibromomethane	9.510	93	38820	19.452	ug/l	88
47) Bromodichloromethane	9.692	83	77491	19.814	ug/l	96
48) Methyl methacrylate	9.492	41	79325	21.074	ug/l	85
49) 1,4-Dioxane	9.504	88	26389	324.945	ug/l #	75
51) 4-Methyl-2-Pentanone	10.269	43	638210	110.970	ug/l	88
52) Toluene	10.439	92	142523	21.848	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	81541	21.990	ug/l	92
54) cis-1,3-Dichloropropene	10.128	75	86687	20.881	ug/l #	86
55) 1,1,2-Trichloroethane	10.833	97	59167	20.968	ug/l	99
56) Ethyl methacrylate	10.698	69	93476	21.855	ug/l #	75
57) 1,3-Dichloropropane	10.980	76	105020	21.416	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	248243	114.736	ug/l #	88
59) 2-Hexanone	11.022	43	478033	109.528	ug/l	87
60) Dibromochloromethane	11.175	129	54119	20.476	ug/l	99
61) 1,2-Dibromoethane	11.286	107	59333	22.005	ug/l	96
64) Tetrachloroethene	10.916	164	42970	18.745	ug/l	91
65) Chlorobenzene	11.710	112	146621	20.588	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	46794	18.487	ug/l	92
67) Ethyl Benzene	11.780	91	264322	20.682	ug/l	95
68) m/p-Xylenes	11.892	106	194072	40.878	ug/l	96
69) o-Xylene	12.222	106	97946	20.705	ug/l	99
70) Styrene	12.233	104	159811	21.204	ug/l	99
71) Bromoform	12.398	173	37532	17.505	ug/l #	98
73) Isopropylbenzene	12.516	105	241199	20.257	ug/l	100
74) N-amyl acetate	12.327	43	148818	22.091	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.763	83	98331	19.914	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	118947	35.260	ug/l #	1
77) Bromobenzene	12.798	156	54145	19.440	ug/l	76
78) n-propylbenzene	12.857	91	304183	22.412	ug/l	93
79) 2-Chlorotoluene	12.945	91	178250	21.442	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	203209	20.985	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	28318	21.141	ug/l	84
82) 4-Chlorotoluene	13.039	91	169642	21.089	ug/l	96
83) tert-Butylbenzene	13.263	119	171924	20.756	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	206193	22.063	ug/l	98
85) sec-Butylbenzene	13.439	105	255888	22.022	ug/l	95
86) p-Isopropyltoluene	13.551	119	197792	21.877	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	104410	21.030	ug/l	96
88) 1,4-Dichlorobenzene	13.633	146	103018	20.057	ug/l	98
89) n-Butylbenzene	13.880	91	173985	22.095	ug/l	96
90) Hexachloroethane	14.145	117	37858	20.311	ug/l	77
91) 1,2-Dichlorobenzene	13.921	146	108755	20.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20203	20.470	ug/l	81
93) 1,2,4-Trichlorobenzene	15.198	180	49681	19.407	ug/l	98
94) Hexachlorobutadiene	15.298	225	22214	17.645	ug/l	95
95) Naphthalene	15.433	128	188526	18.610	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	52969	19.973	ug/l	96

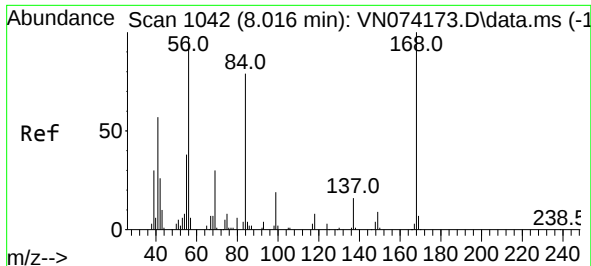
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
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QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

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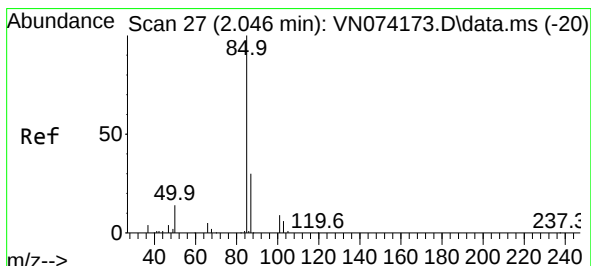
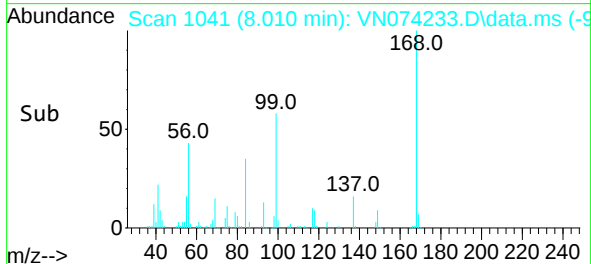
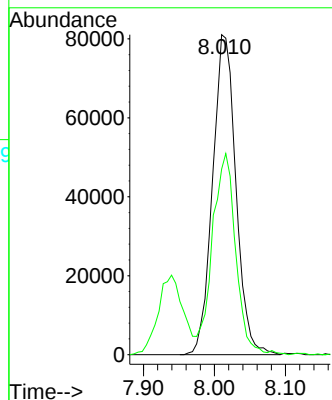
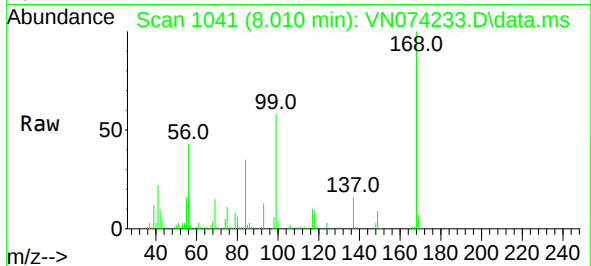
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

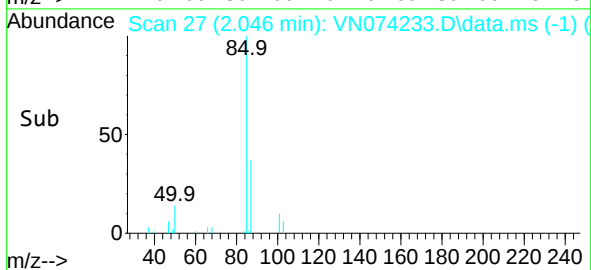
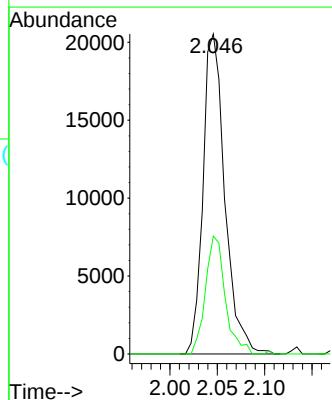
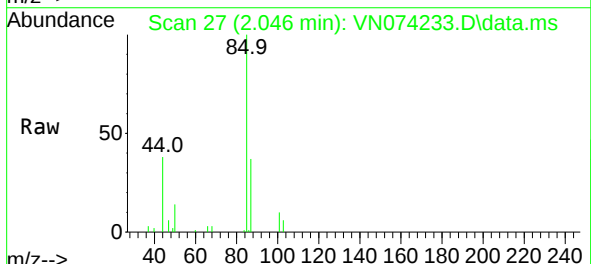
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ClientSampleId :
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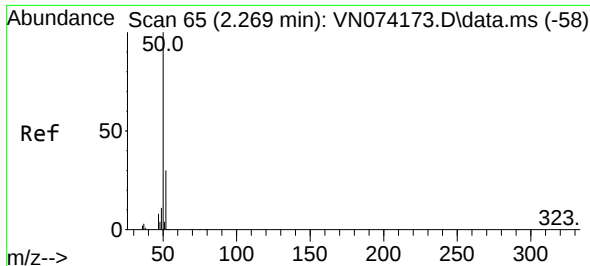
Tgt Ion:168 Resp: 184602
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.219 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 85 Resp: 32890
Ion Ratio Lower Upper
85 100
87 36.9 15.7 47.1

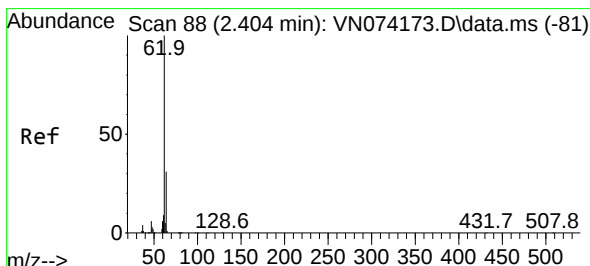
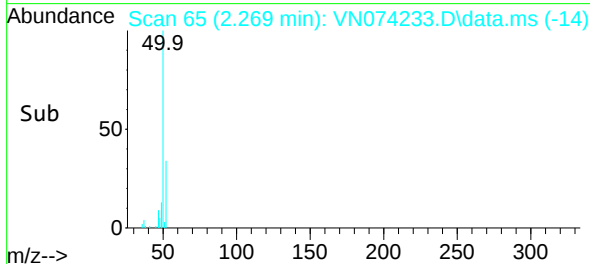
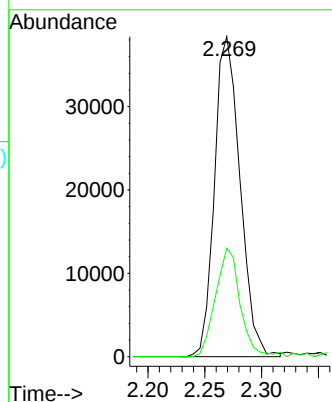
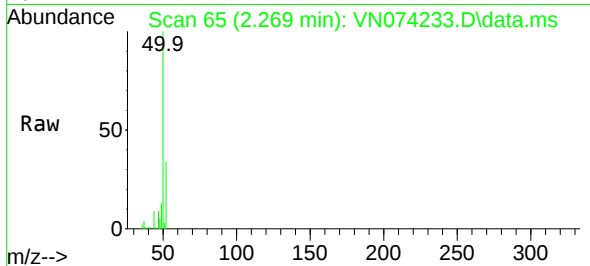




#3
Chloromethane
Concen: 22.328 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

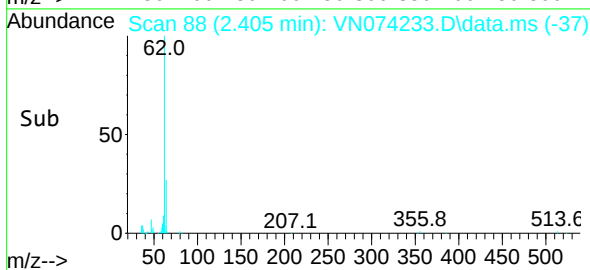
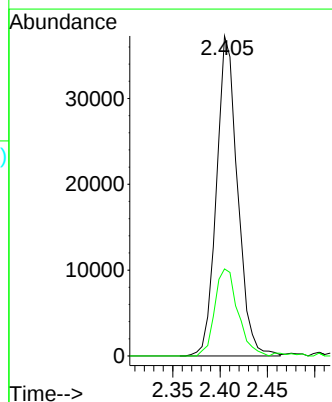
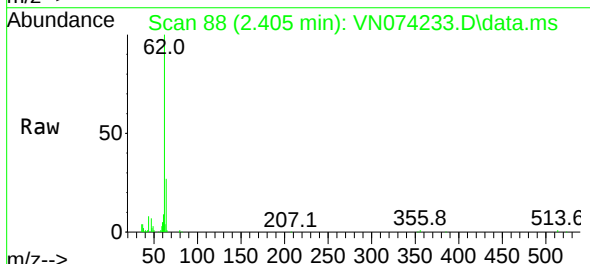
Instrument :
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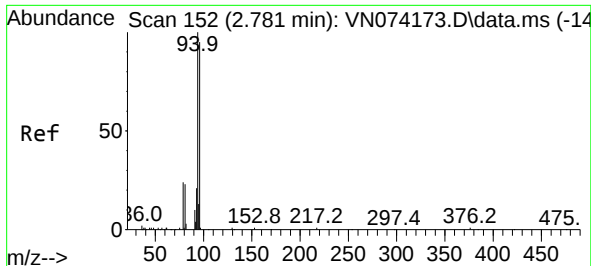
Tgt Ion: 50 Resp: 60072
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 21.628 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 62 Resp: 57821
Ion Ratio Lower Upper
62 100
64 27.2 25.0 37.4

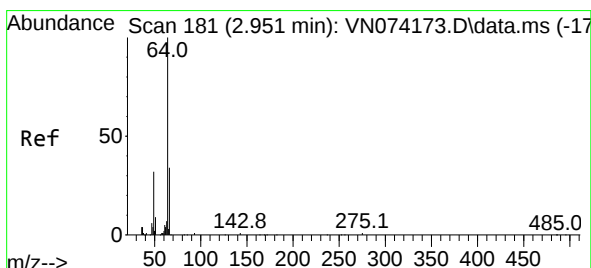
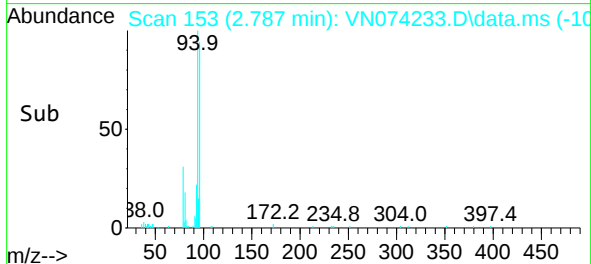
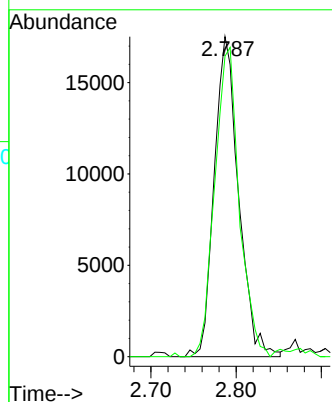
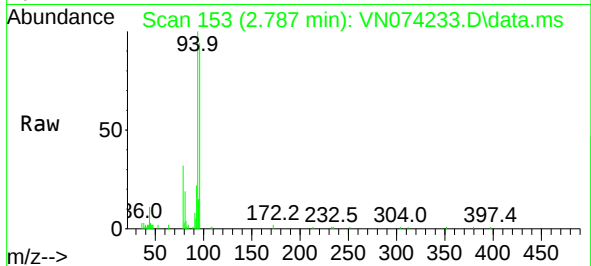




#5
Bromomethane
Concen: 23.766 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

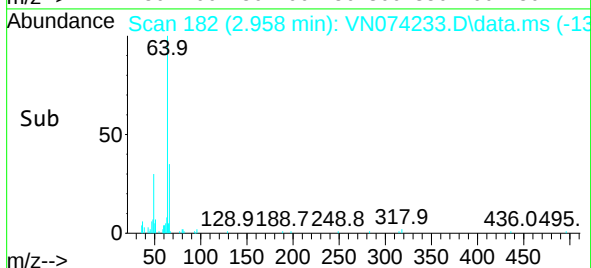
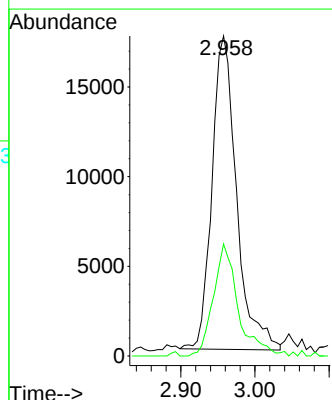
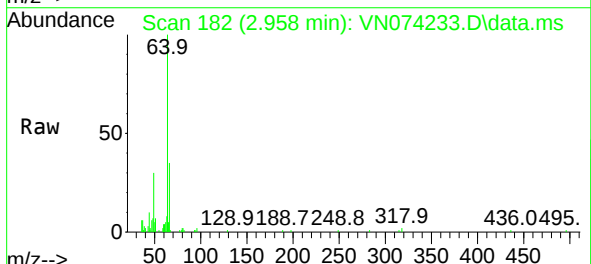
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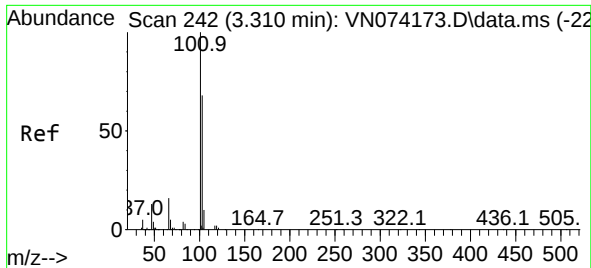
Tgt Ion: 94 Resp: 34738
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0



#6
Chloroethane
Concen: 21.609 ug/l
RT: 2.958 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 64 Resp: 40234
Ion Ratio Lower Upper
64 100
66 35.8 26.2 39.4

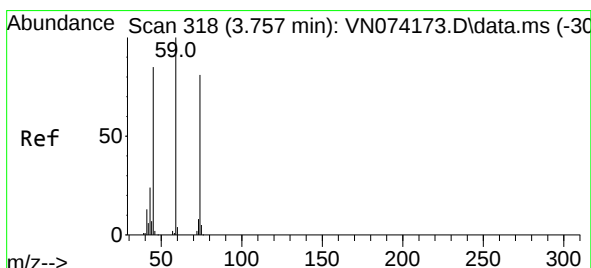
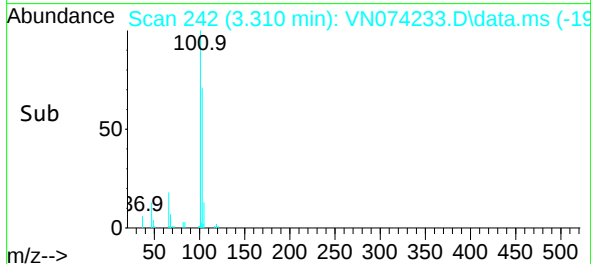
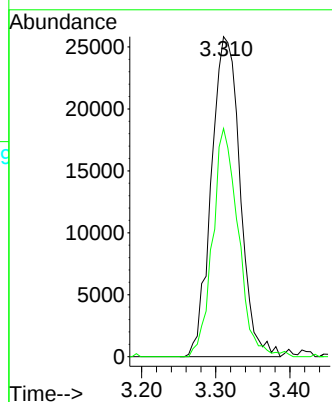
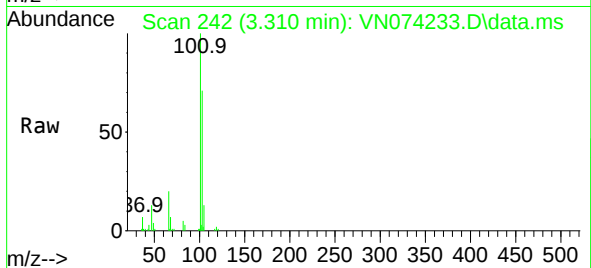




#7
 Trichlorofluoromethane
 Concen: 17.016 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

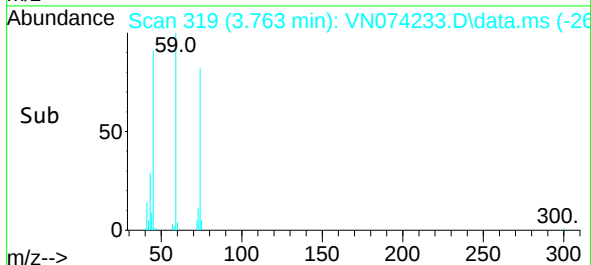
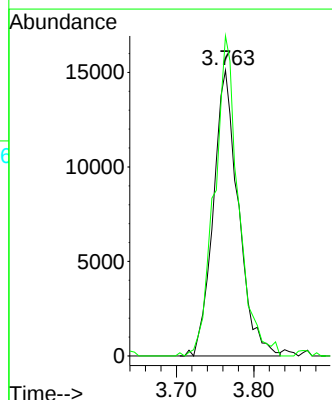
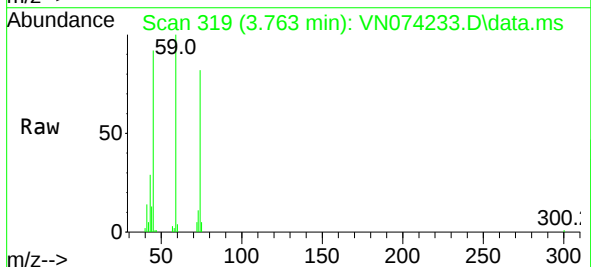
Instrument :
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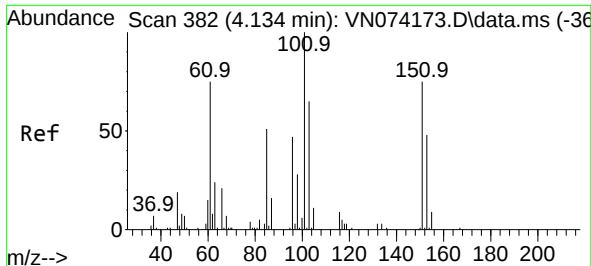
Tgt Ion:101 Resp: 69545
 Ion Ratio Lower Upper
 101 100
 103 71.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.600 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

Tgt Ion: 74 Resp: 34066
 Ion Ratio Lower Upper
 74 100
 45 107.8 42.9 128.5

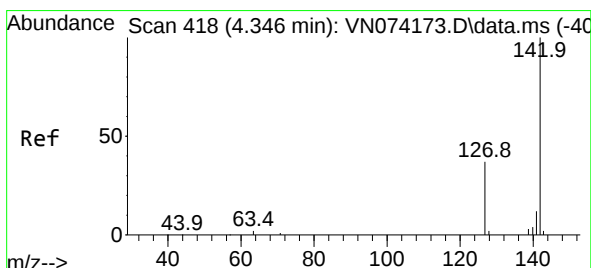
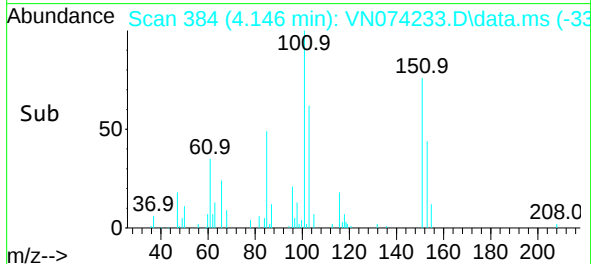
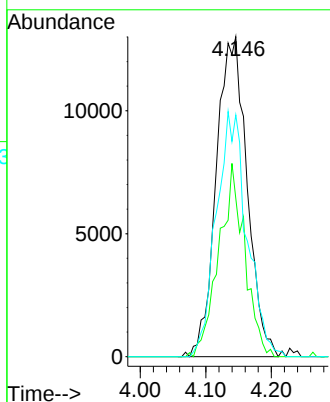
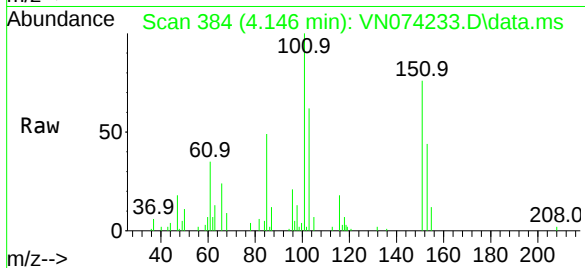




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.167 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
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Acq: 01 Sep 2022 11:25

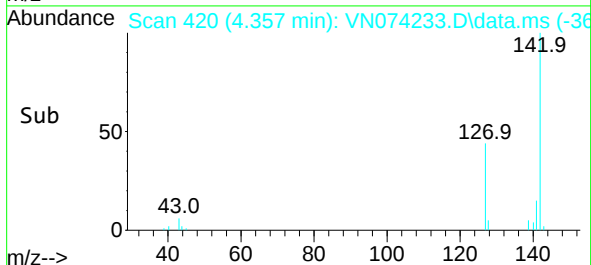
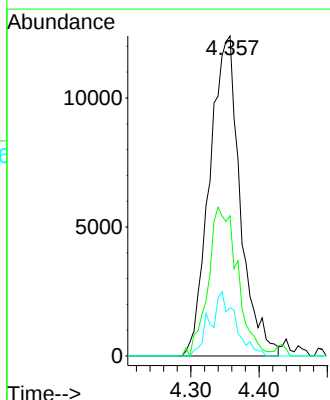
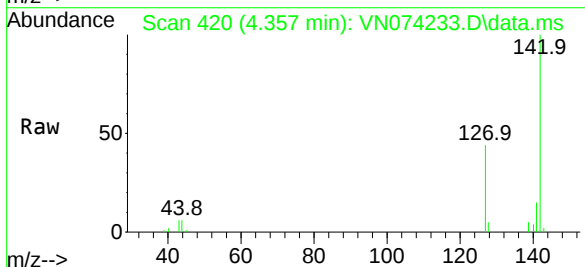
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

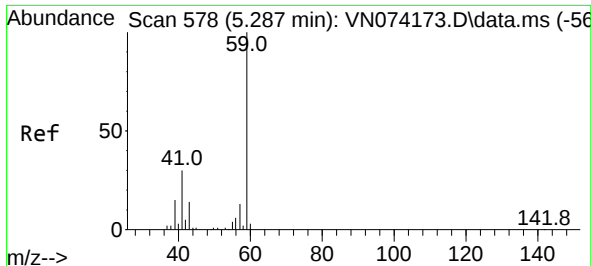
Tgt Ion:101 Resp: 42403
Ion Ratio Lower Upper
101 100
85 50.8 34.7 52.1
151 76.6 63.0 94.4



#10
Methyl Iodide
Concen: 20.576 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.012 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:142 Resp: 38761
Ion Ratio Lower Upper
142 100
127 44.5 31.3 46.9
141 16.6 11.2 16.8

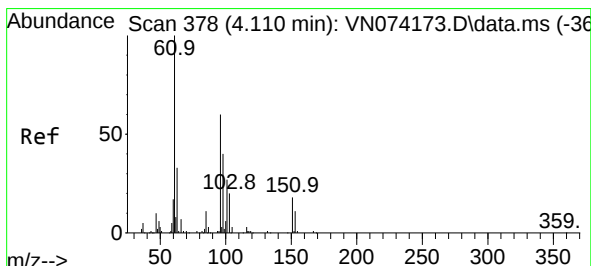
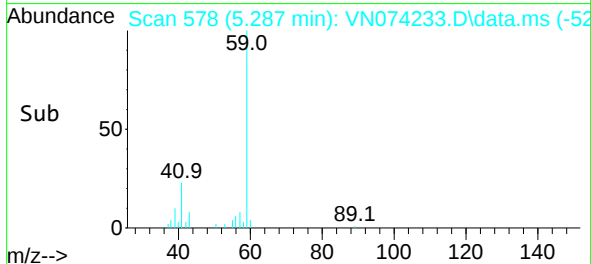
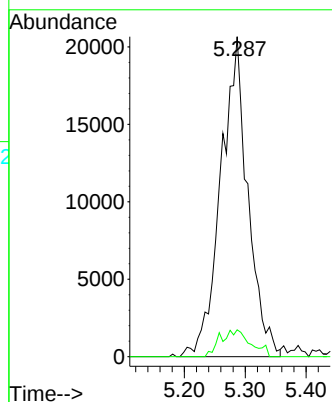
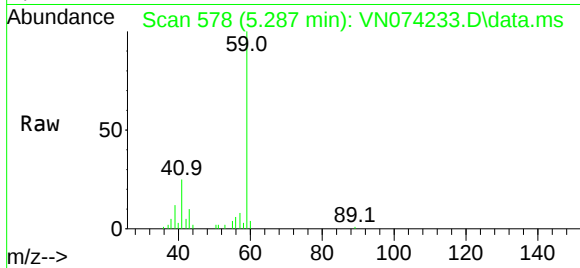




#11
Tert butyl alcohol
Concen: 94.438 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

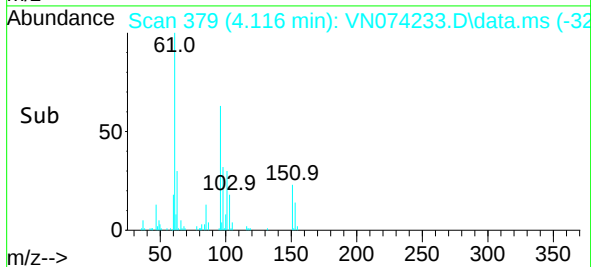
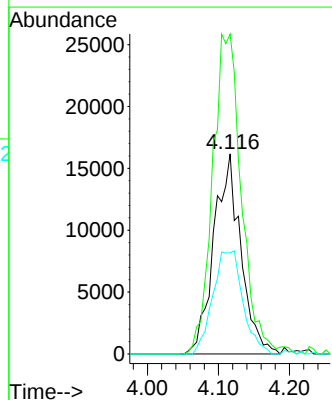
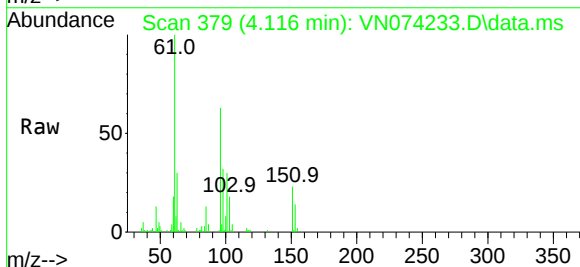
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

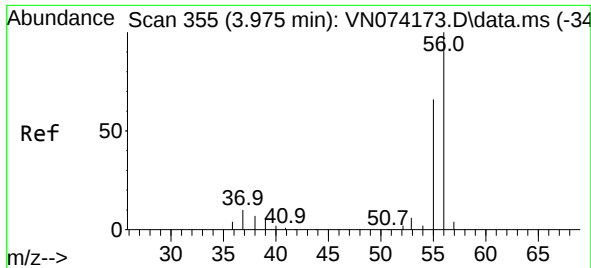
Tgt Ion: 59 Resp: 63922
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.687 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 96 Resp: 42610
Ion Ratio Lower Upper
96 100
61 159.8 127.6 191.4
98 50.5 51.2 76.8#

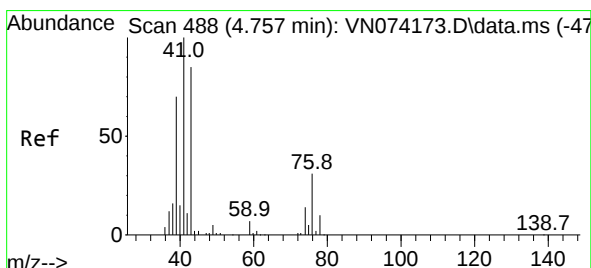
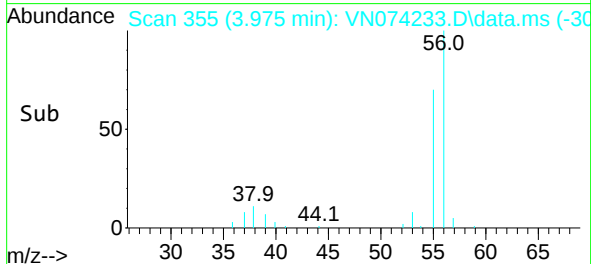
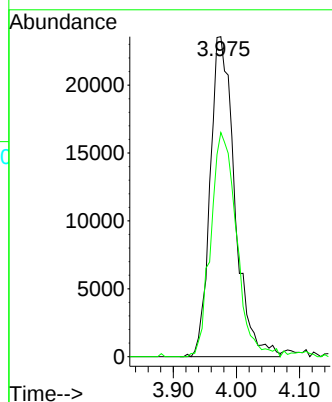
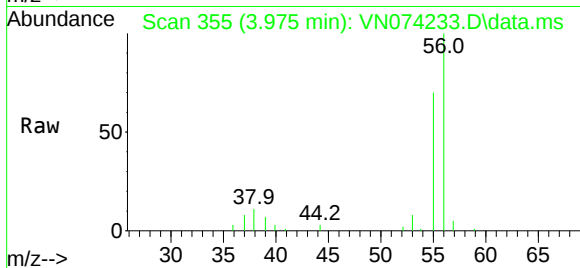




#13
Acrolein
Concen: 100.615 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

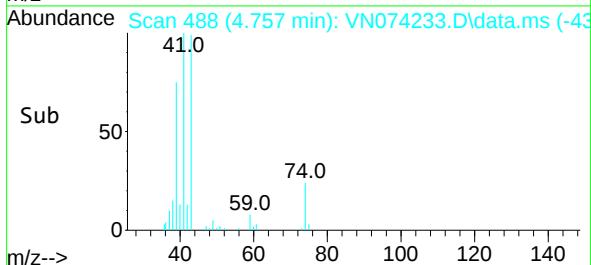
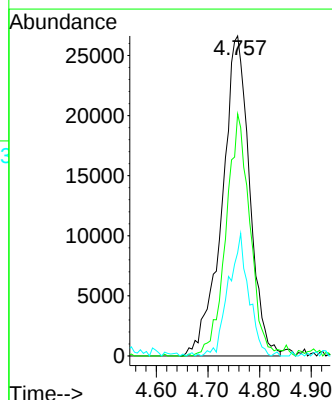
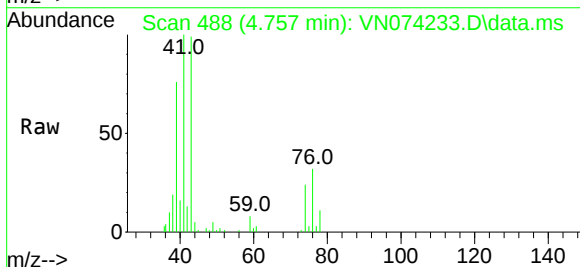
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

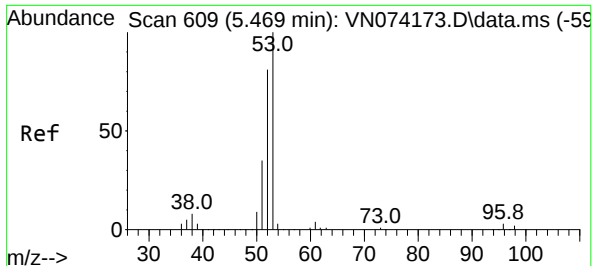
Tgt Ion: 56 Resp: 63692
Ion Ratio Lower Upper
56 100
55 73.4 54.8 82.2



#14
Allyl chloride
Concen: 20.376 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 41 Resp: 98342
Ion Ratio Lower Upper
41 100
39 65.8 53.2 79.8
76 28.2 29.9 44.9#

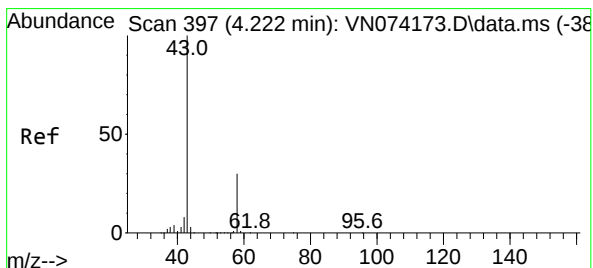
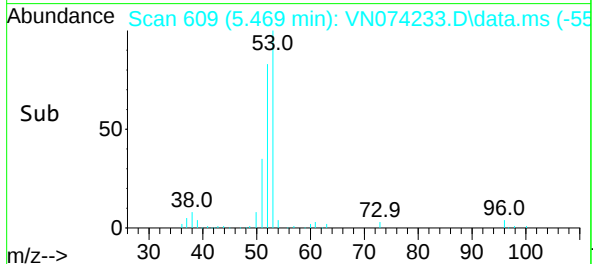
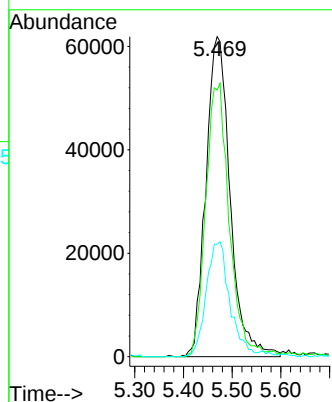
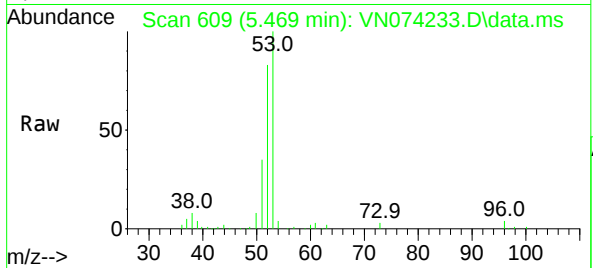




#15
Acrylonitrile
Concen: 103.287 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

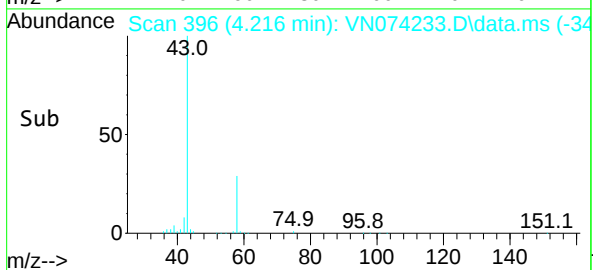
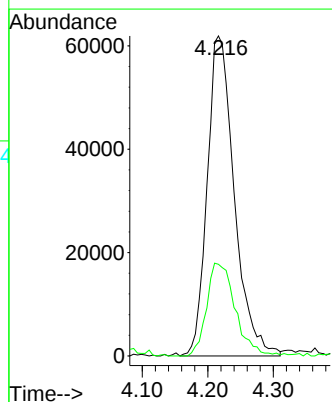
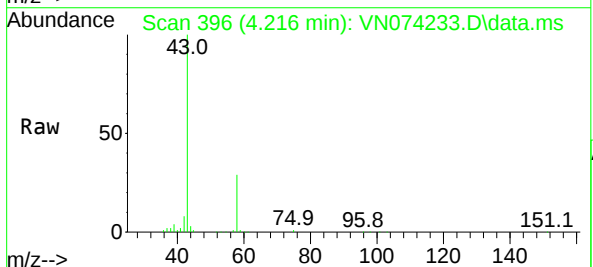
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

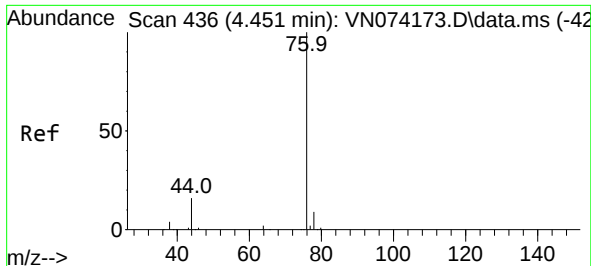
Tgt Ion: 53 Resp: 213678
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 34.9 28.5 42.7



#16
Acetone
Concen: 92.978 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 43 Resp: 177915
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

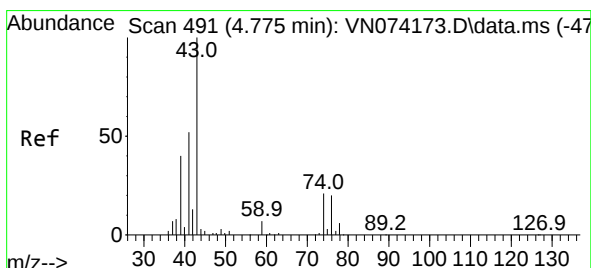
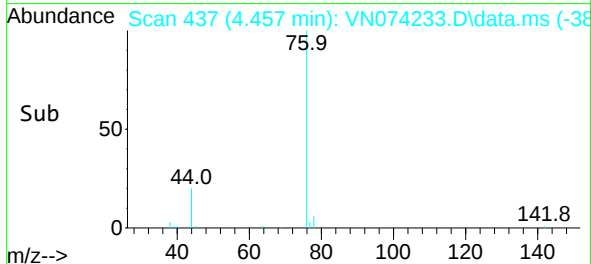
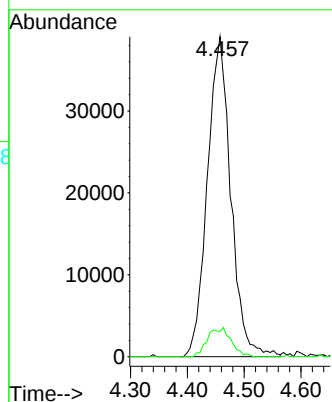
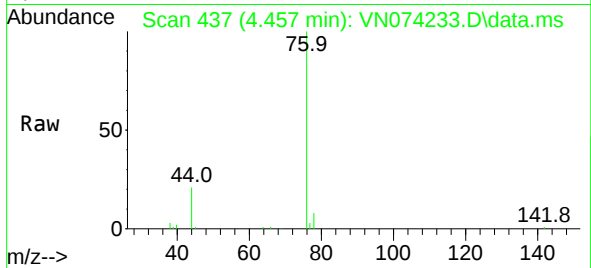




#17
Carbon Disulfide
Concen: 18.180 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

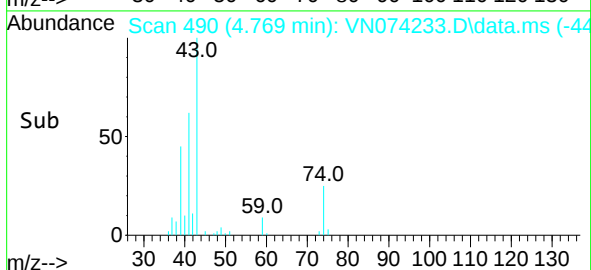
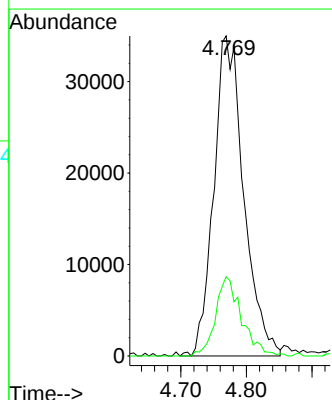
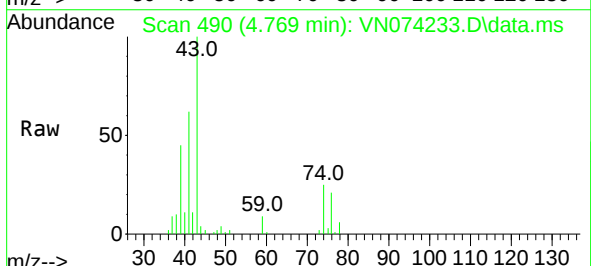
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

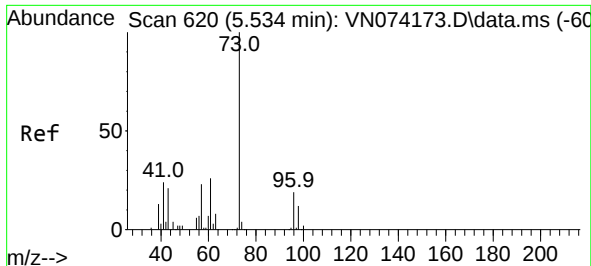
Tgt Ion: 76 Resp: 111981
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#18
Methyl Acetate
Concen: 21.737 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 43 Resp: 110882
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#

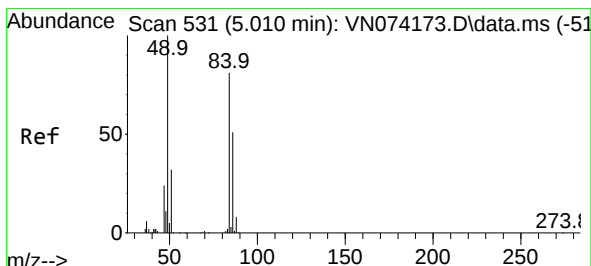
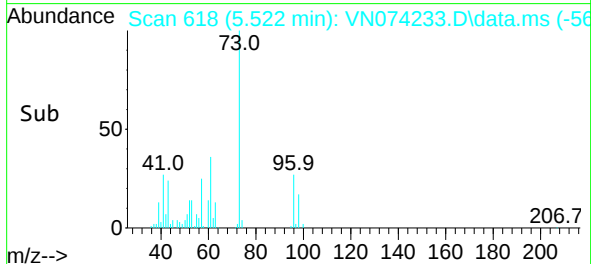
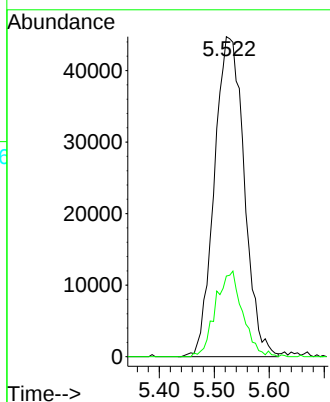
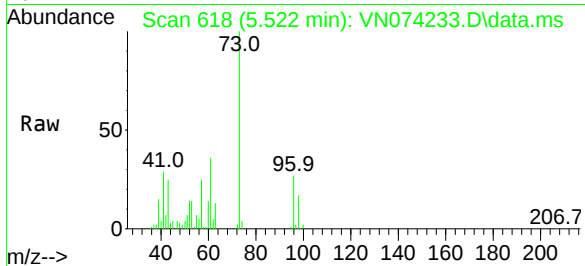




#19
Methyl tert-butyl Ether
Concen: 21.027 ug/l
RT: 5.522 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

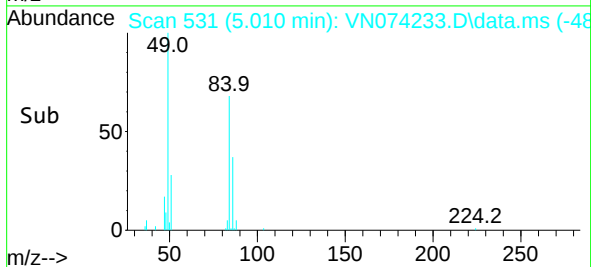
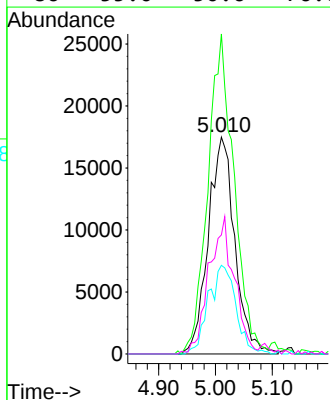
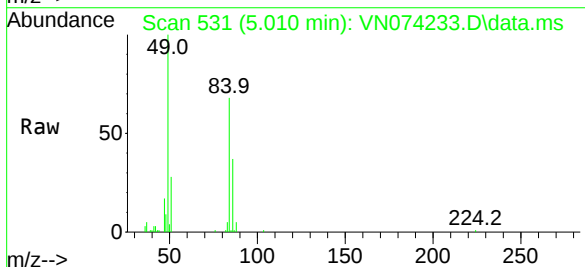
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

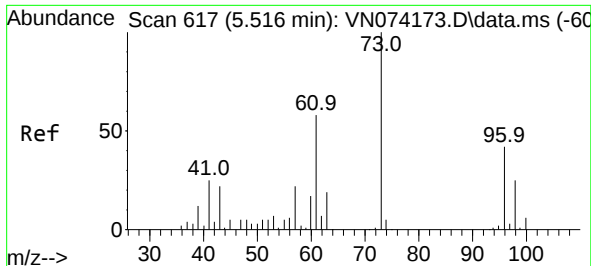
Tgt Ion: 73 Resp: 168338
Ion Ratio Lower Upper
73 100
57 25.2 17.6 26.4



#20
Methylene Chloride
Concen: 20.873 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 84 Resp: 56887
Ion Ratio Lower Upper
84 100
49 146.3 88.3 132.5#
51 40.9 28.2 42.2
86 55.0 50.6 76.0

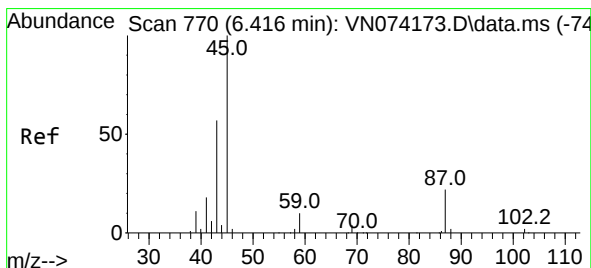
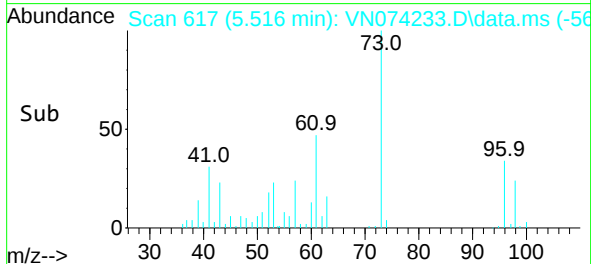
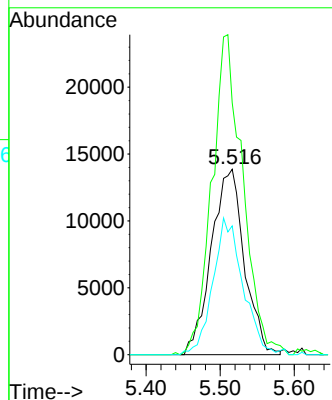
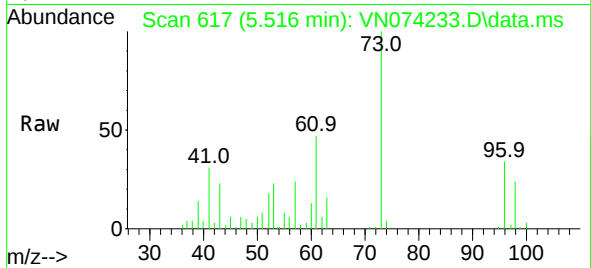




#21
trans-1,2-Dichloroethene
Concen: 17.209 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

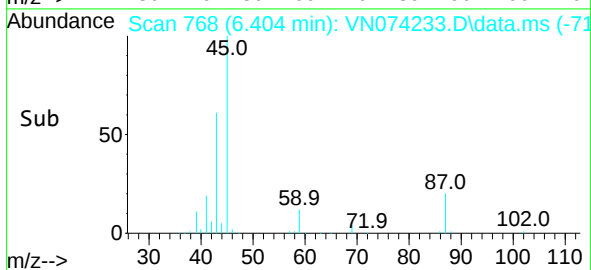
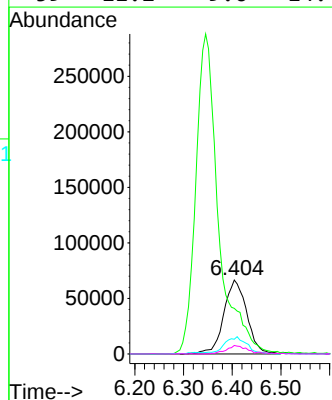
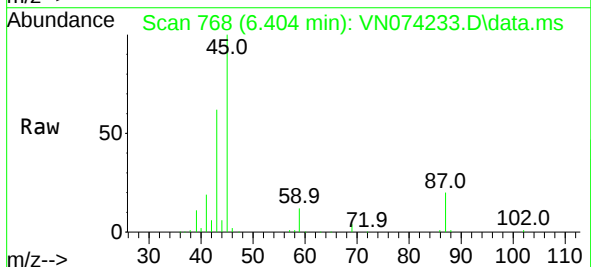
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

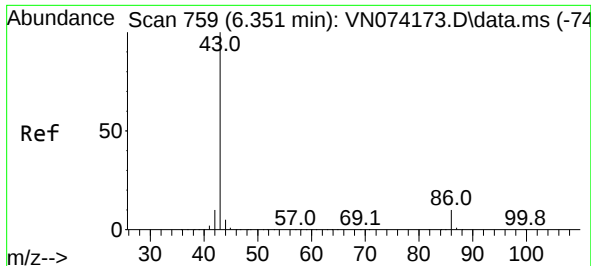
Tgt Ion: 96 Resp: 42988
Ion Ratio Lower Upper
96 100
61 135.9 105.8 158.8
98 69.5 50.3 75.5



#22
Diisopropyl ether
Concen: 22.208 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 45 Resp: 218383
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 19.7 24.3 36.5#
59 11.2 9.6 14.4

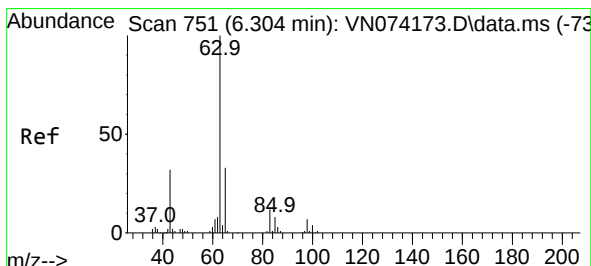
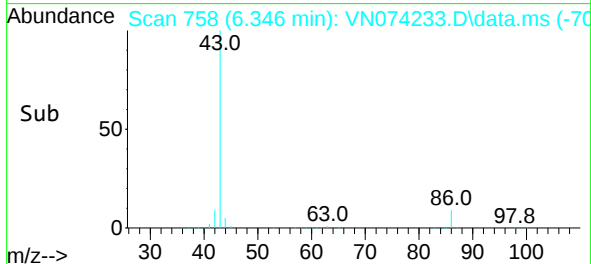
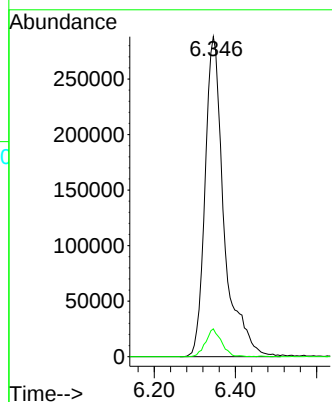
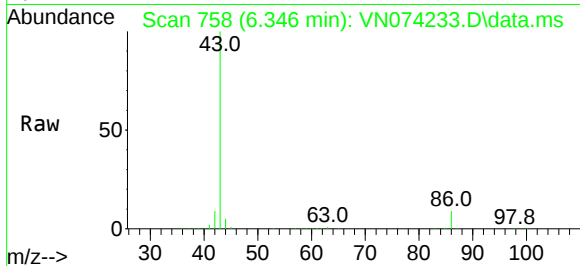




#23
 Vinyl Acetate
 Concen: 112.419 ug/l
 RT: 6.346 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

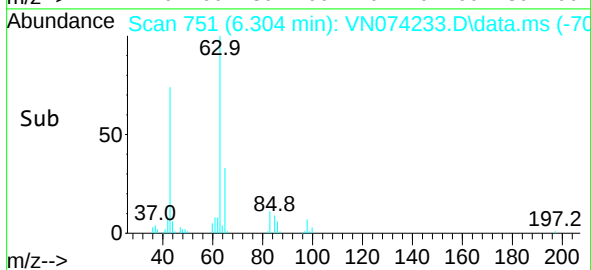
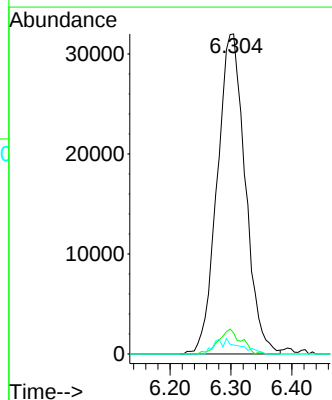
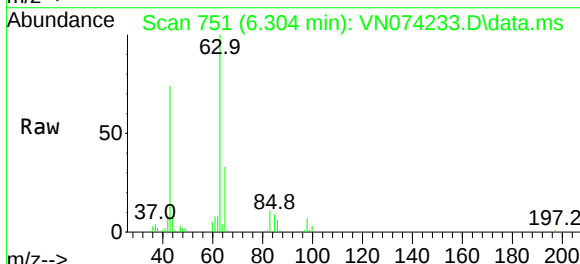
Instrument :
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 ClientSampleId :
 VN0901MBS01

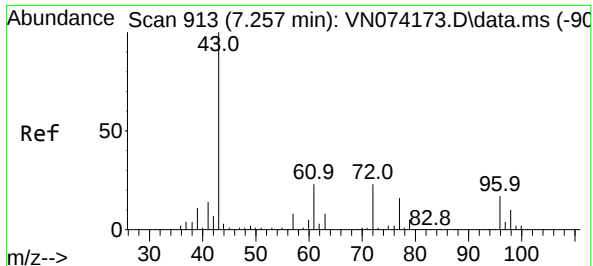
Tgt Ion: 43 Resp: 933357
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.047 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

Tgt Ion: 63 Resp: 102100
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 2.8 2.3 6.8





#25

2-Butanone

Concen: 102.218 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

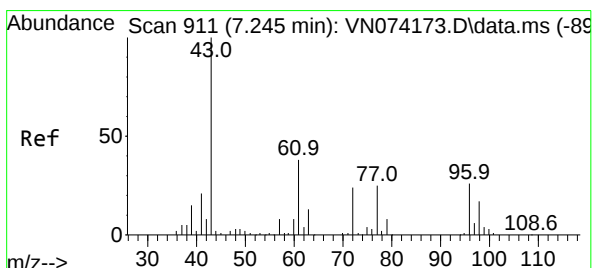
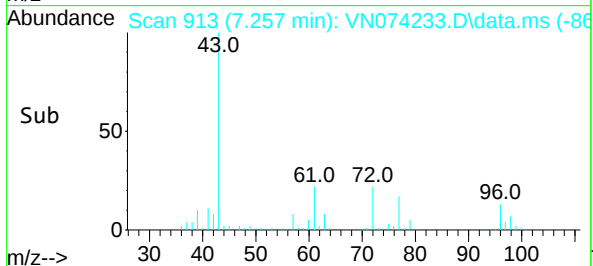
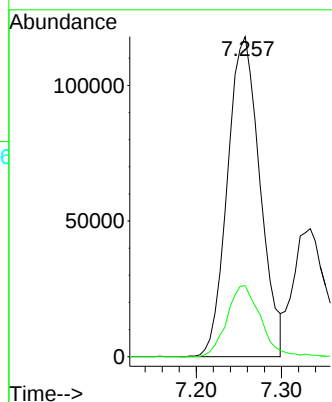
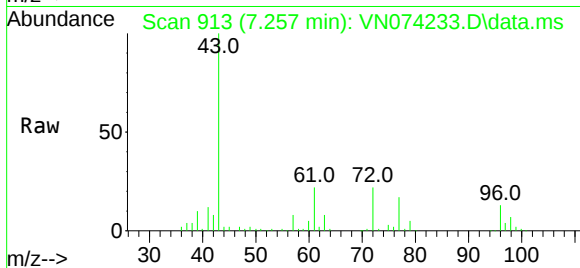
VN0901MBS01

Tgt Ion: 43 Resp: 312897

Ion Ratio Lower Upper

43 100

72 22.2 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 22.483 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074233.D

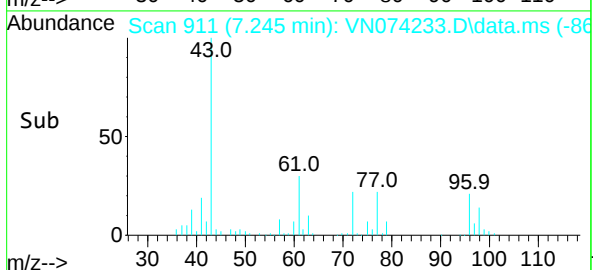
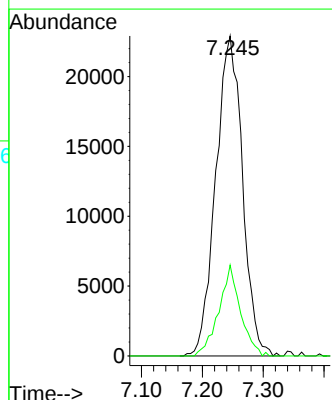
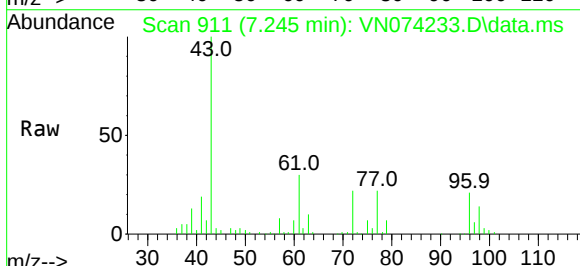
Acq: 01 Sep 2022 11:25

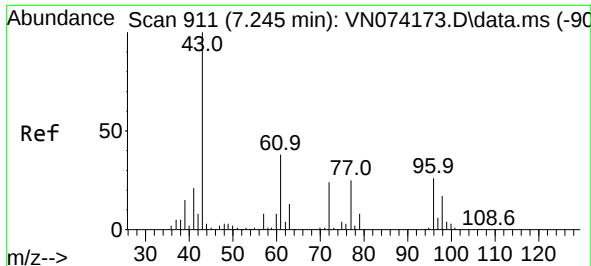
Tgt Ion: 77 Resp: 69871

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.603 ug/l

RT: 7.240 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

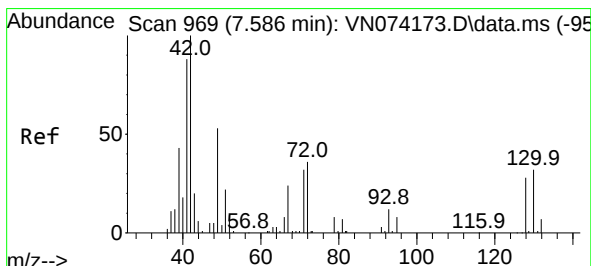
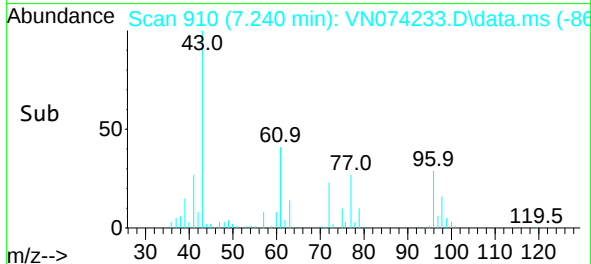
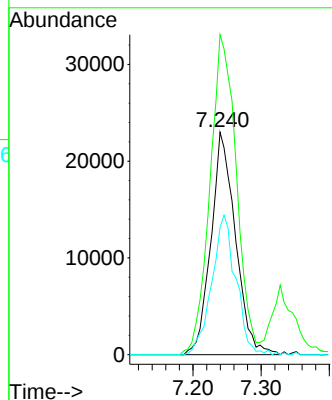
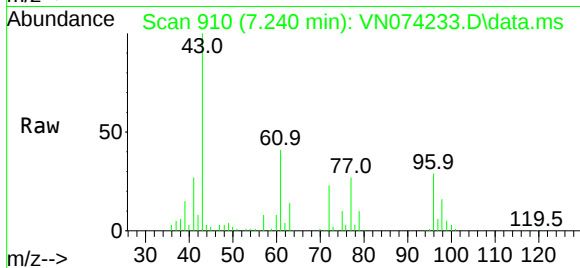
Tgt Ion: 96 Resp: 57486

Ion Ratio Lower Upper

96 100

61 155.0 0.0 280.6

98 62.0 0.0 128.4



#28

Bromochloromethane

Concen: 22.554 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.001 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

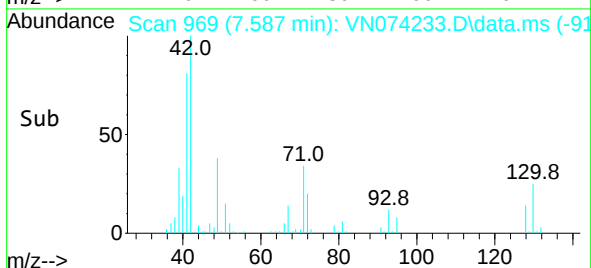
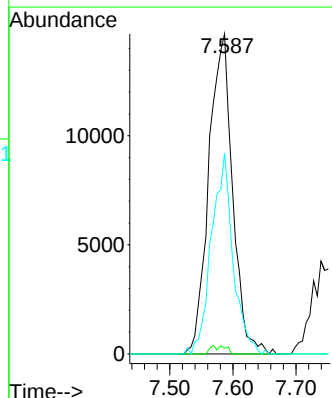
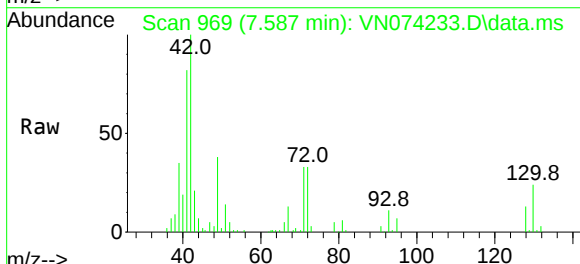
Tgt Ion: 49 Resp: 38398

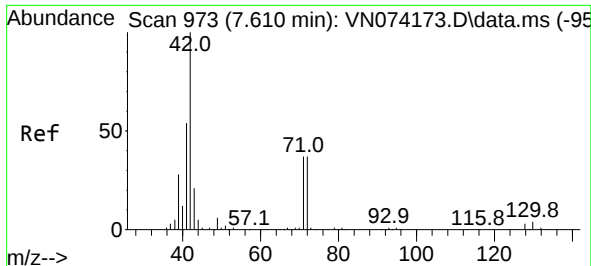
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 56.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 108.823 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

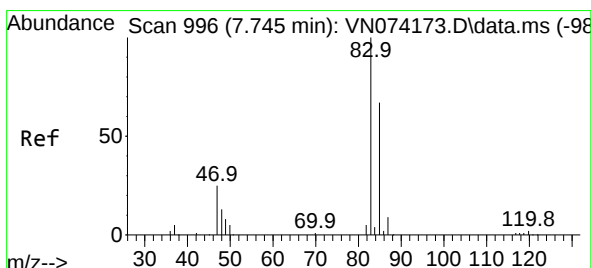
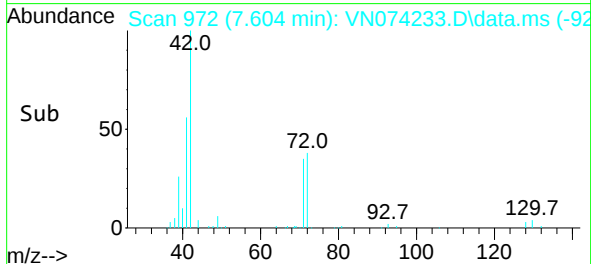
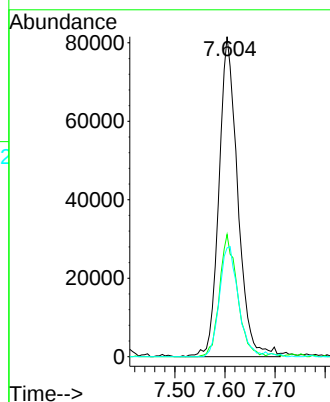
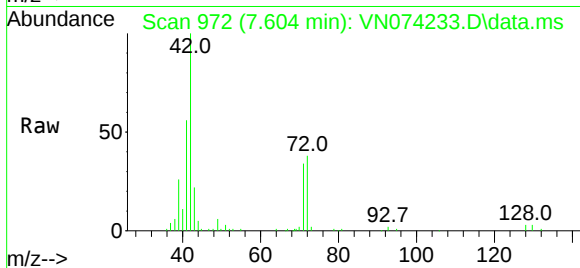
Tgt Ion: 42 Resp: 212147

Ion Ratio Lower Upper

42 100

72 36.3 39.7 59.5#

71 34.6 36.6 55.0#



#30

Chloroform

Concen: 20.055 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074233.D

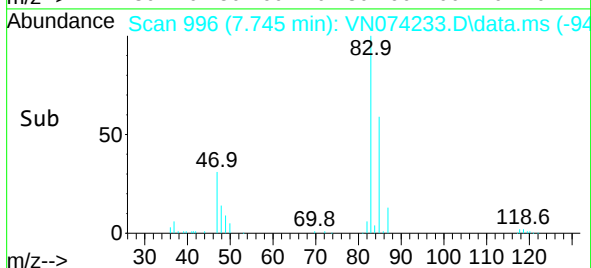
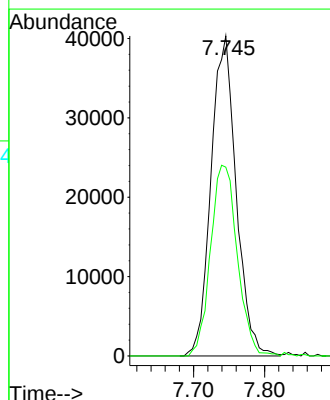
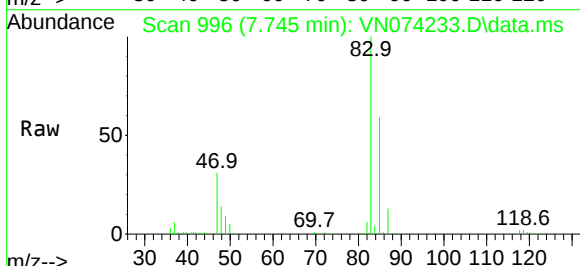
Acq: 01 Sep 2022 11:25

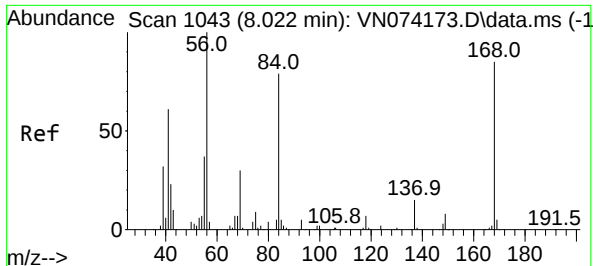
Tgt Ion: 83 Resp: 99179

Ion Ratio Lower Upper

83 100

85 59.0 51.8 77.8





#31

Cyclohexane

Concen: 21.260 ug/l

RT: 8.028 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

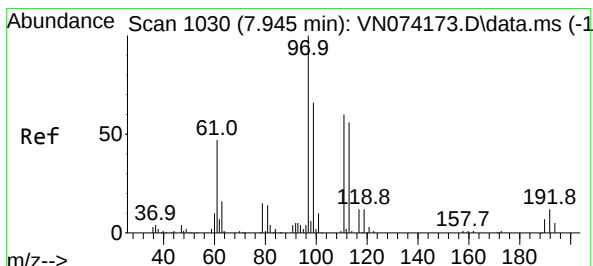
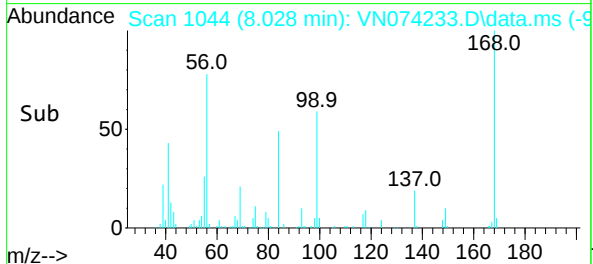
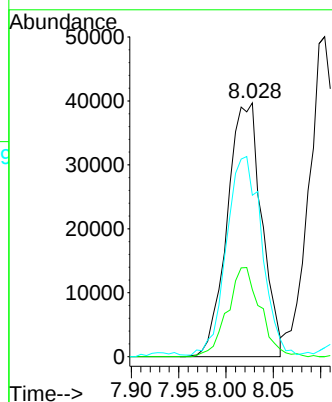
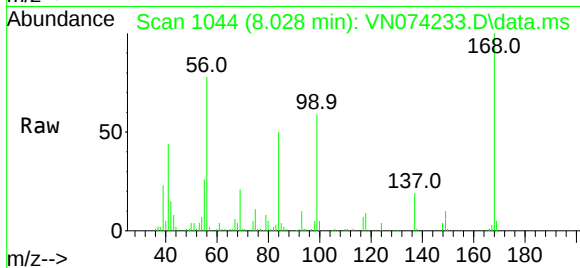
Tgt Ion: 56 Resp: 100591

Ion Ratio Lower Upper

56 100

69 26.4 27.8 41.8#

84 62.8 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 20.370 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

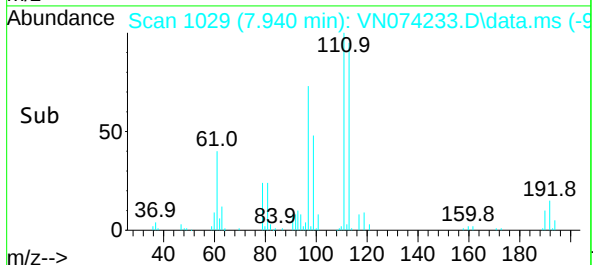
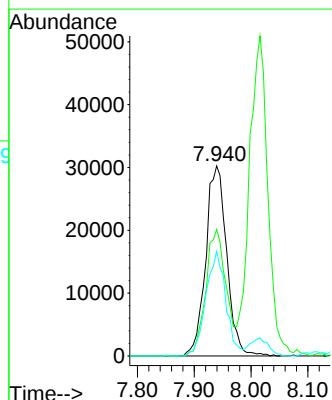
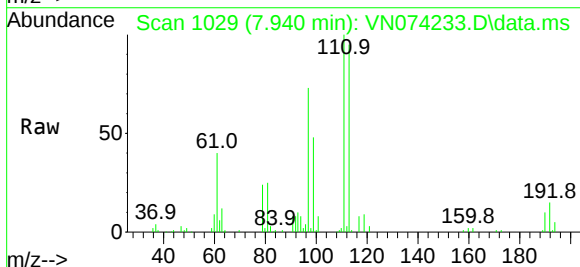
Tgt Ion: 97 Resp: 77473

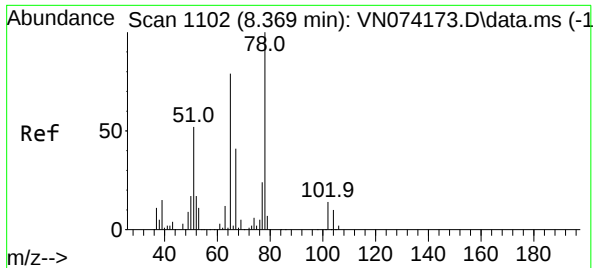
Ion Ratio Lower Upper

97 100

99 65.5 50.6 76.0

61 52.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.359 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

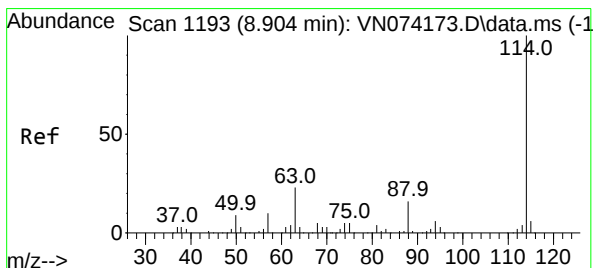
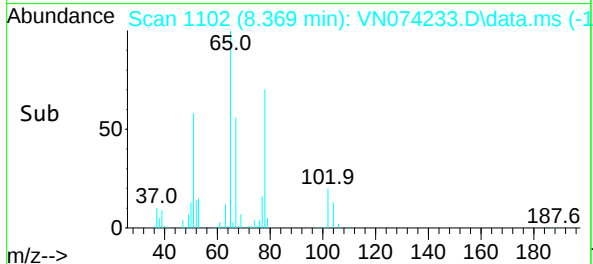
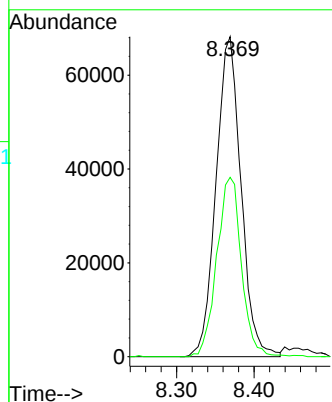
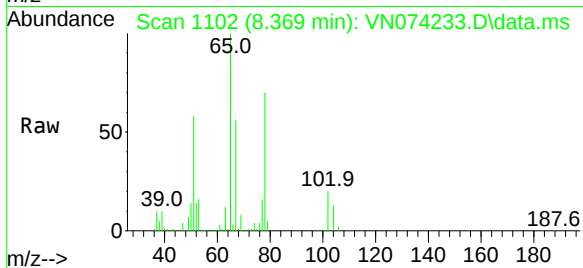
VN0901MBS01

Tgt Ion: 65 Resp: 152801

Ion Ratio Lower Upper

65 100

67 55.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

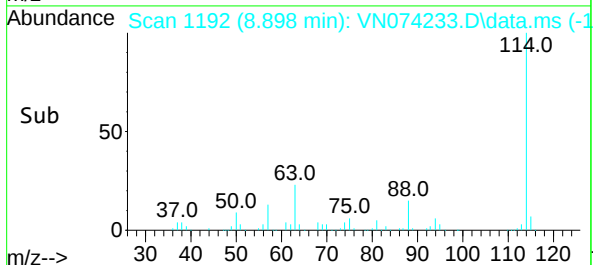
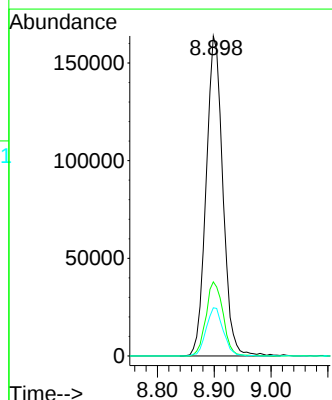
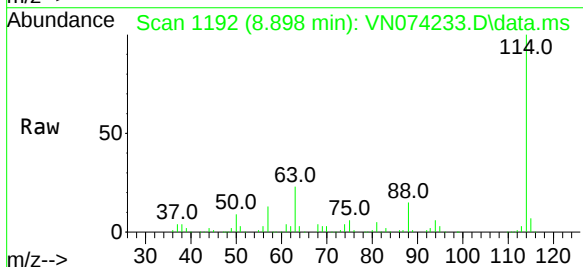
Tgt Ion: 114 Resp: 333846

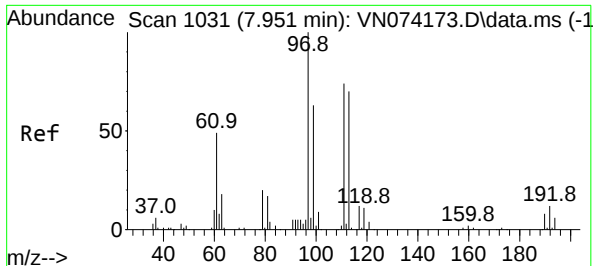
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.419 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

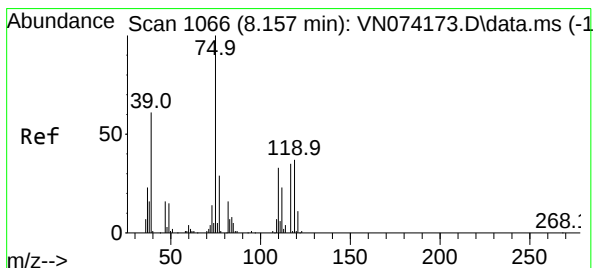
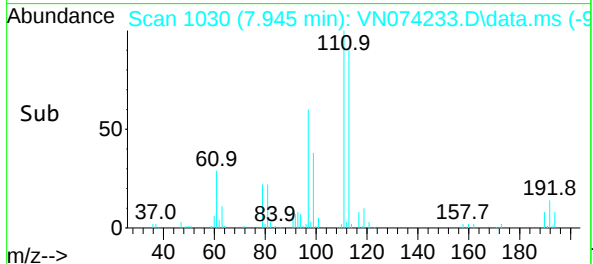
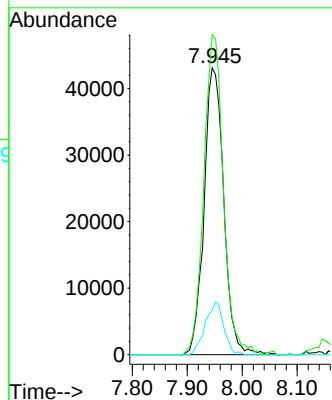
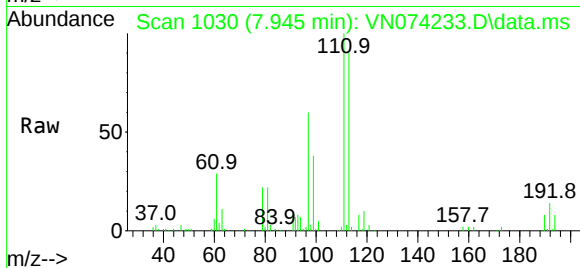
Tgt Ion:113 Resp: 107358

Ion Ratio Lower Upper

113 100

111 110.6 81.4 122.0

192 17.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.515 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

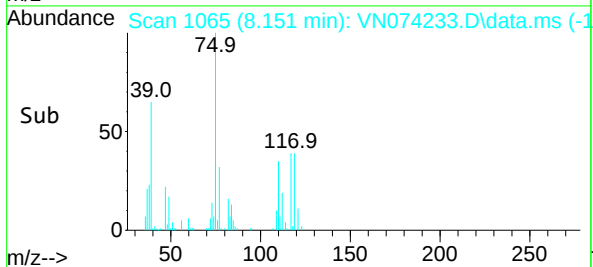
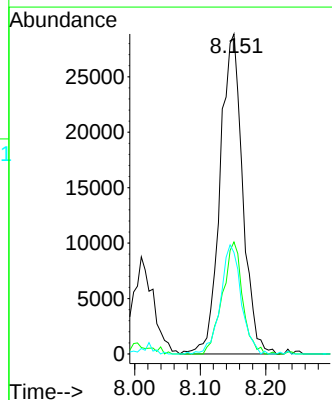
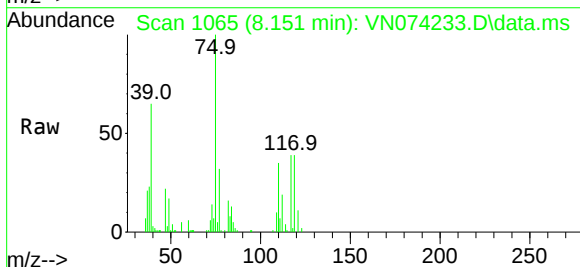
Tgt Ion: 75 Resp: 68787

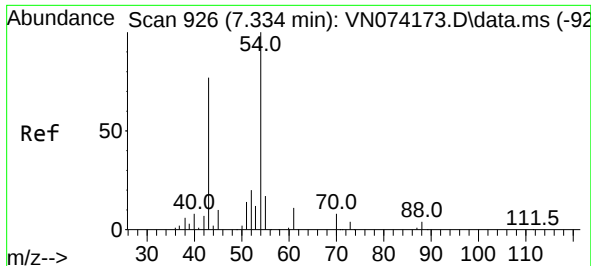
Ion Ratio Lower Upper

75 100

110 31.1 18.3 54.8

77 31.3 25.1 37.7

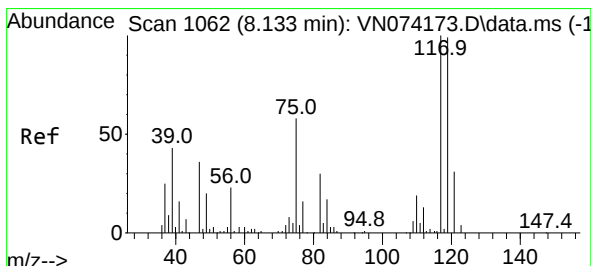
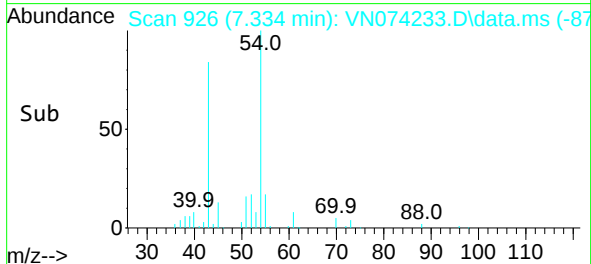
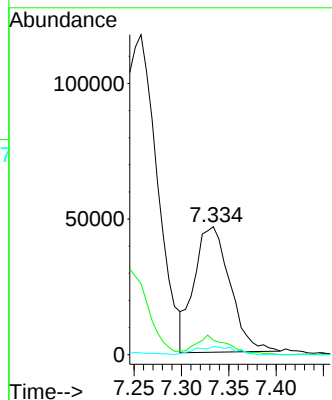
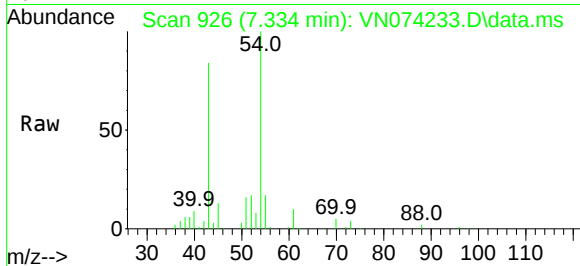




#37
Ethyl Acetate
Concen: 20.665 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

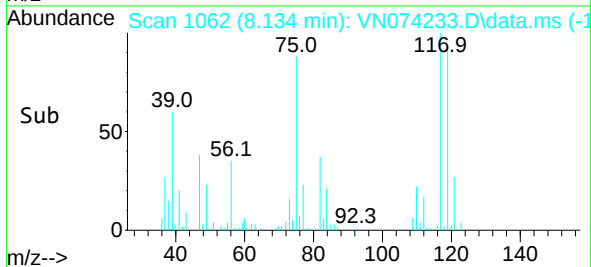
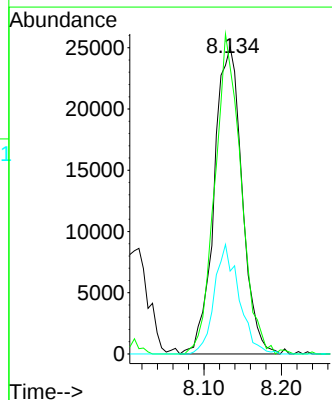
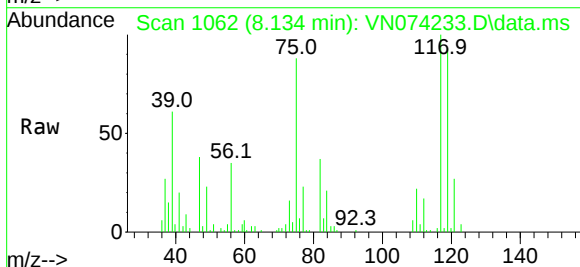
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

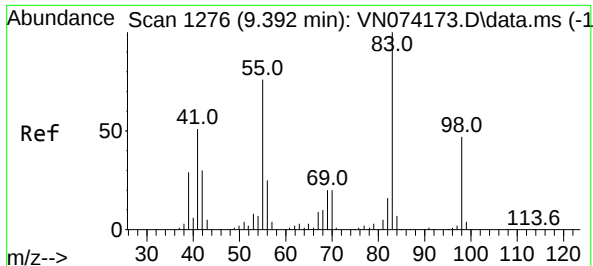
Tgt Ion: 43 Resp: 121817
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 7.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.569 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 117 Resp: 62784
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
121 27.0 24.6 37.0





#39

Methylcyclohexane

Concen: 20.566 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

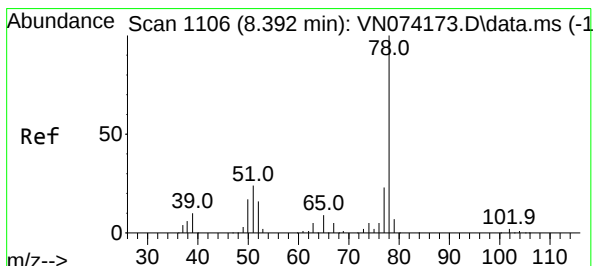
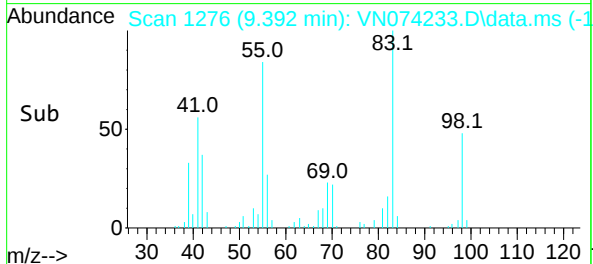
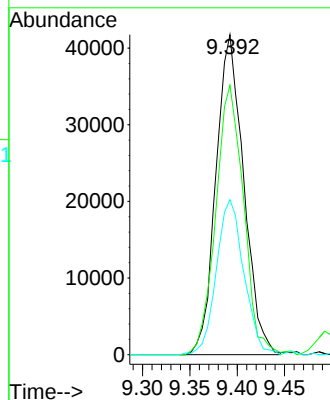
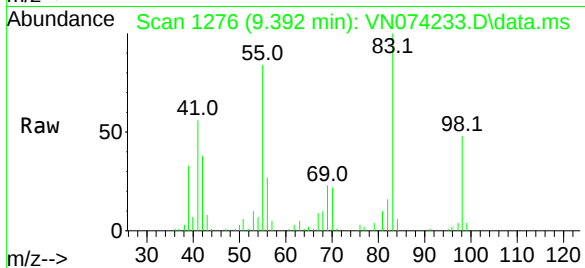
Tgt Ion: 83 Resp: 85098

Ion Ratio Lower Upper

83 100

55 84.2 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 21.009 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074233.D

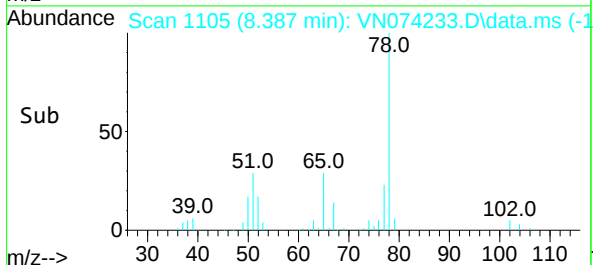
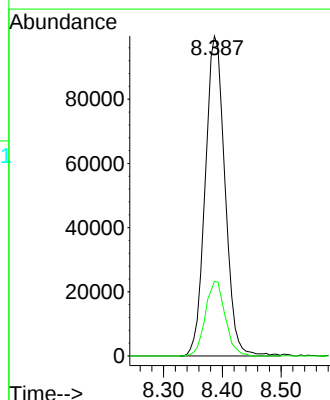
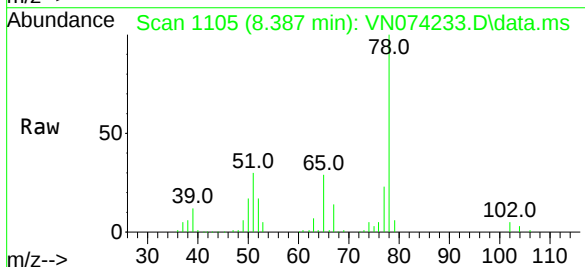
Acq: 01 Sep 2022 11:25

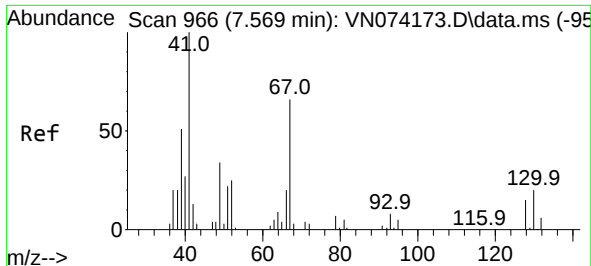
Tgt Ion: 78 Resp: 232521

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

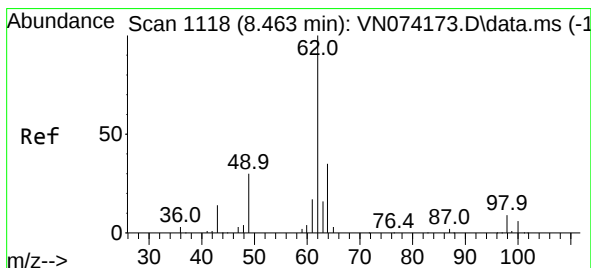
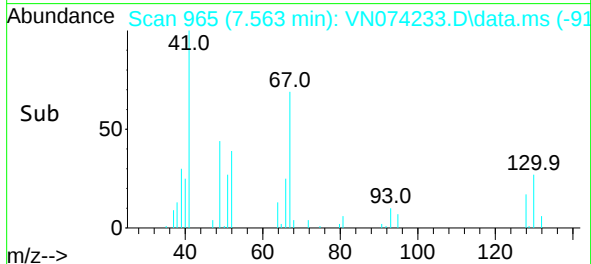
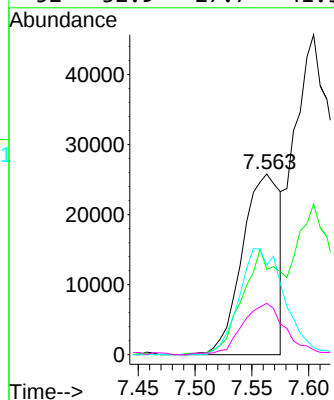
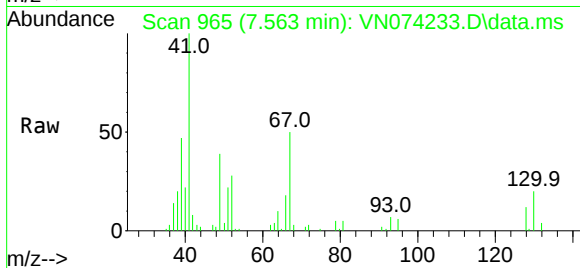




#41
Methacrylonitrile
Concen: 21.897 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

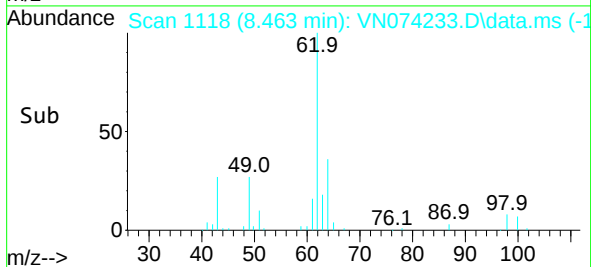
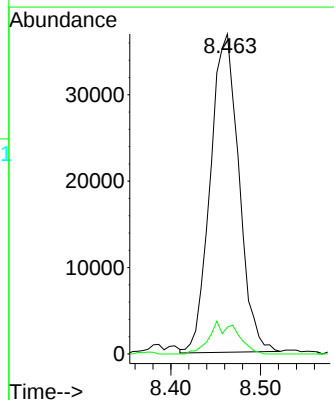
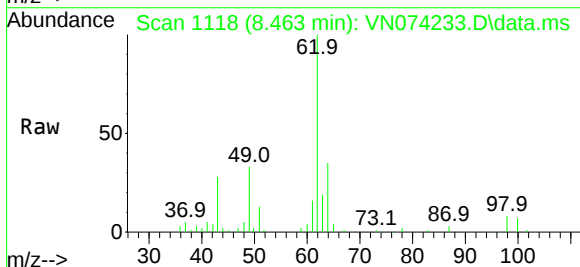
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

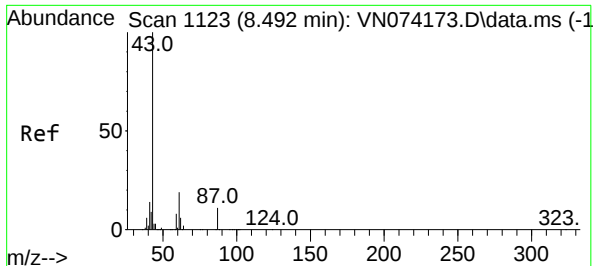
Tgt Ion: 41 Resp: 59580
Ion Ratio Lower Upper
41 100
39 60.6 48.6 73.0
67 71.1 73.4 110.2#
52 32.9 27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.695 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 62 Resp: 81508
Ion Ratio Lower Upper
62 100
98 4.9 0.0 19.4

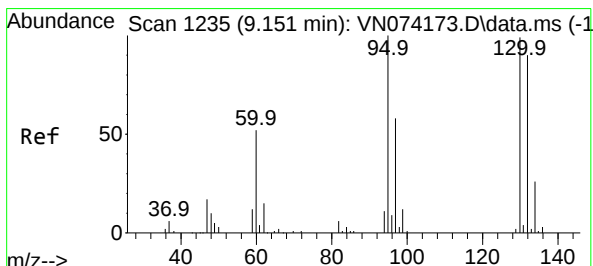
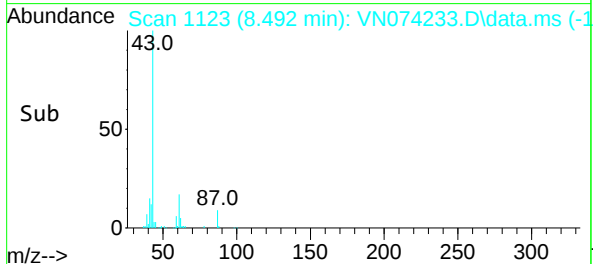
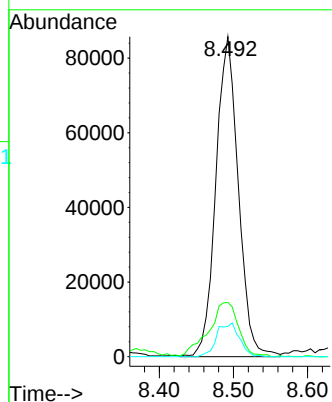
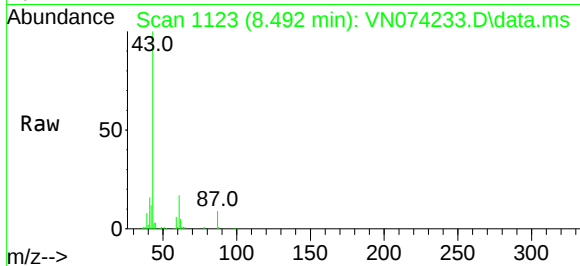




#43
Isopropyl Acetate
Concen: 22.781 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

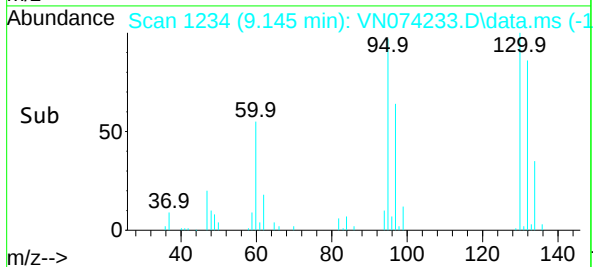
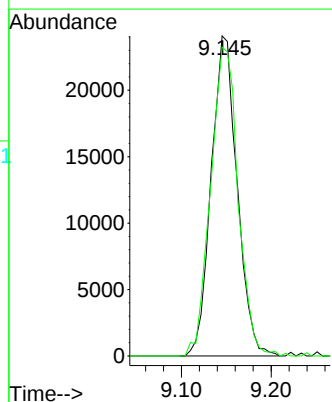
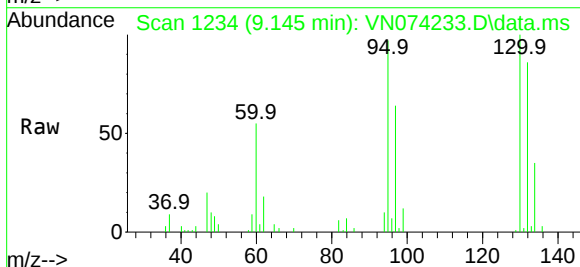
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

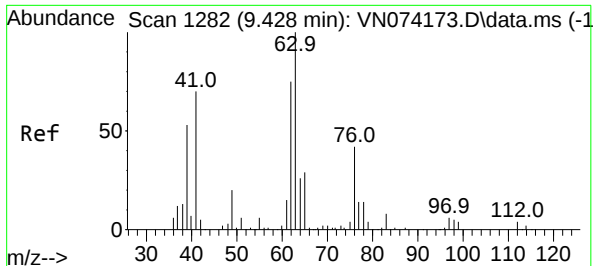
Tgt Ion: 43 Resp: 180527
Ion Ratio Lower Upper
43 100
61 22.6 21.9 32.9
87 10.6 12.0 18.0#



#44
Trichloroethene
Concen: 19.550 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:130 Resp: 48350
Ion Ratio Lower Upper
130 100
95 96.5 0.0 186.8

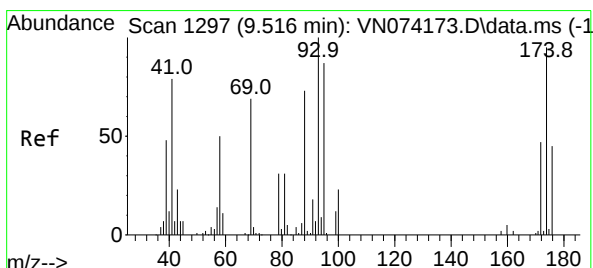
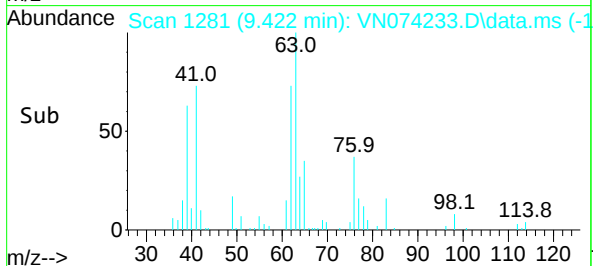
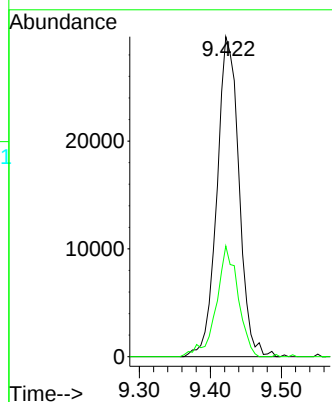
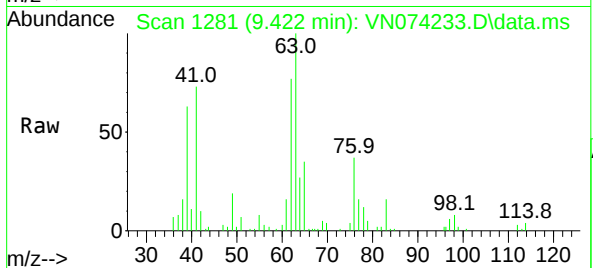




#45
1,2-Dichloropropane
Concen: 21.374 ug/l
RT: 9.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

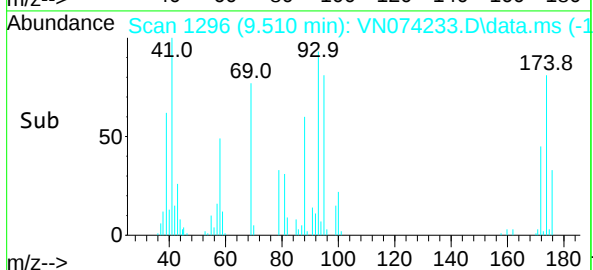
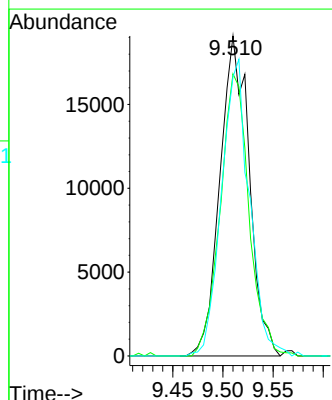
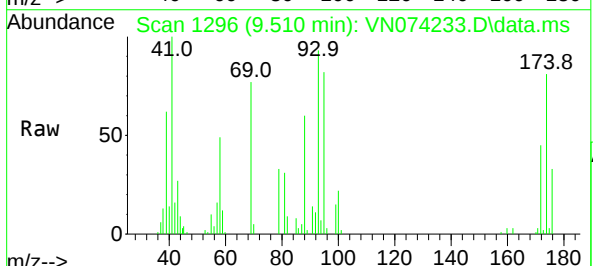
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

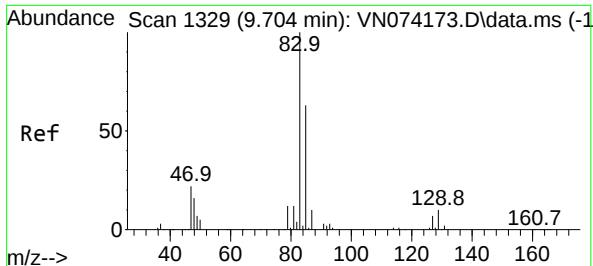
Tgt Ion: 63 Resp: 63869
Ion Ratio Lower Upper
63 100
65 34.6 24.9 37.3



#46
Dibromomethane
Concen: 19.452 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 93 Resp: 38820
Ion Ratio Lower Upper
93 100
95 86.6 66.9 100.3
174 88.1 86.6 130.0





#47

Bromodichloromethane

Concen: 19.814 ug/l

RT: 9.692 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

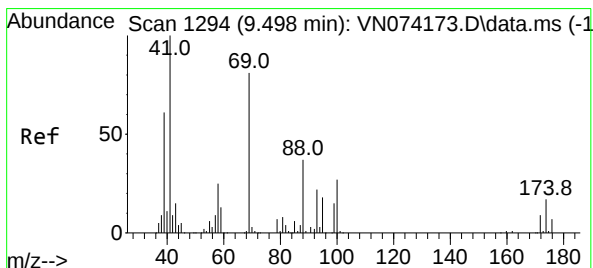
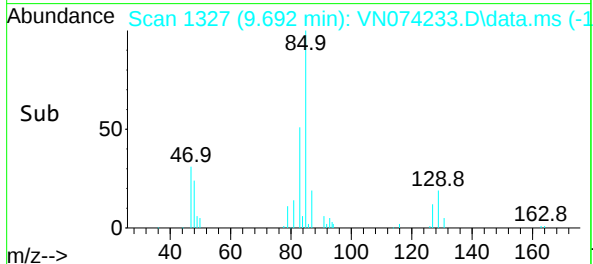
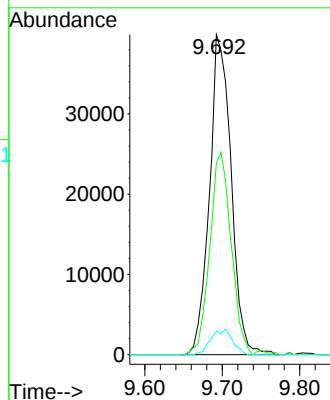
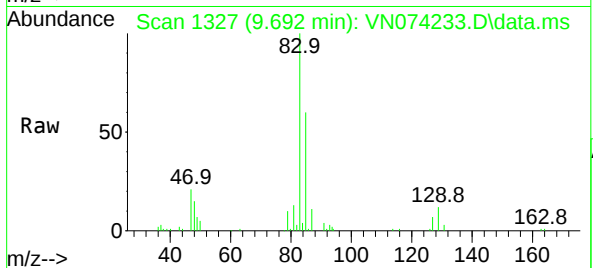
Tgt Ion: 83 Resp: 77491

Ion Ratio Lower Upper

83 100

85 59.8 50.5 75.7

127 7.4 6.8 10.2



#48

Methyl methacrylate

Concen: 21.074 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

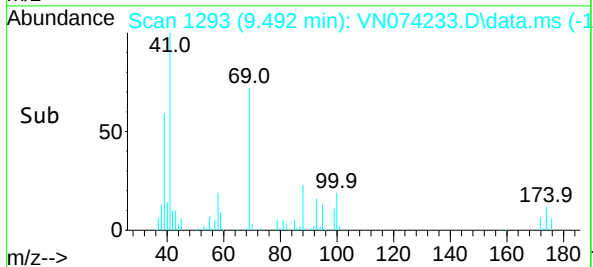
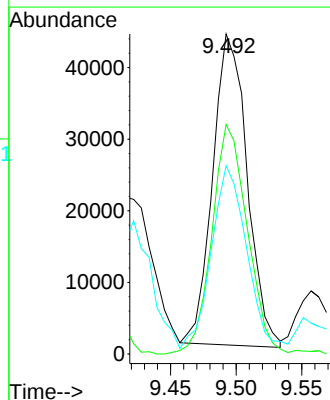
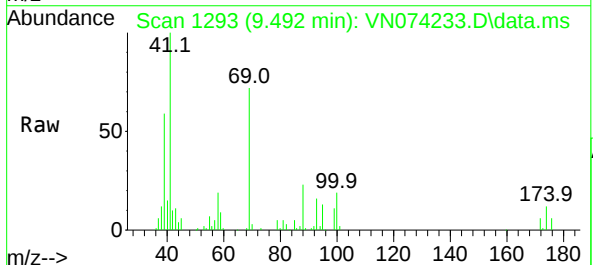
Tgt Ion: 41 Resp: 79325

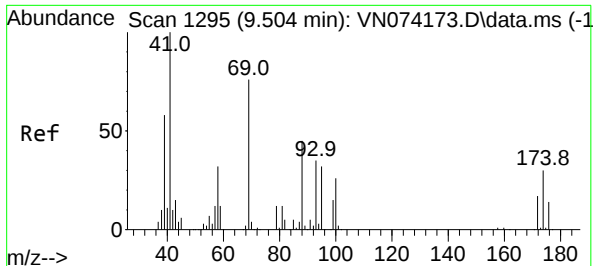
Ion Ratio Lower Upper

41 100

69 75.5 74.7 112.1

39 63.4 45.6 68.4





#49

1,4-Dioxane

Concen: 324.945 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

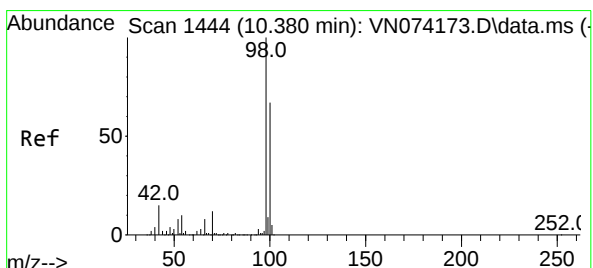
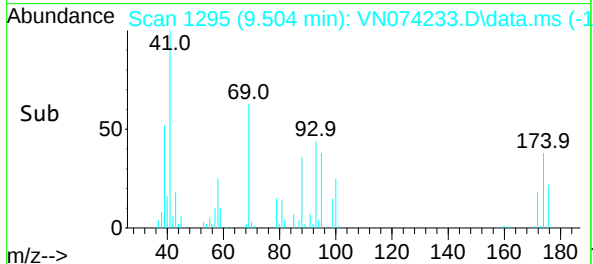
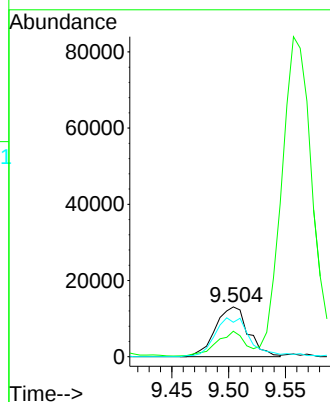
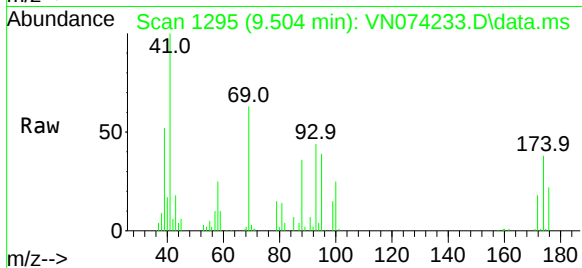
Tgt Ion: 88 Resp: 26389

Ion Ratio Lower Upper

88 100

43 42.5 20.2 30.4#

58 85.1 54.2 81.4#



#50

Toluene-d8

Concen: 50.882 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN074233.D

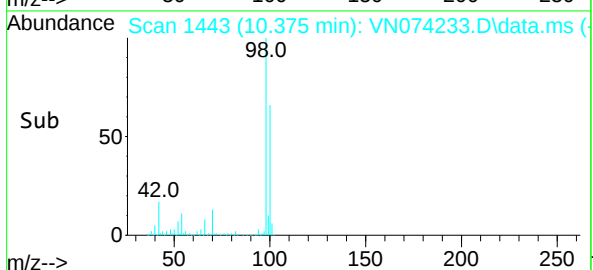
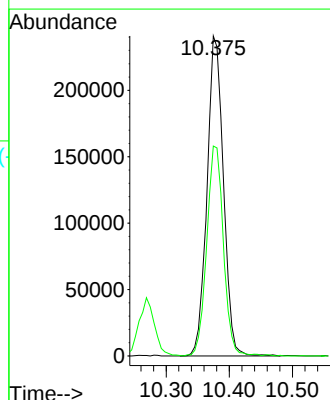
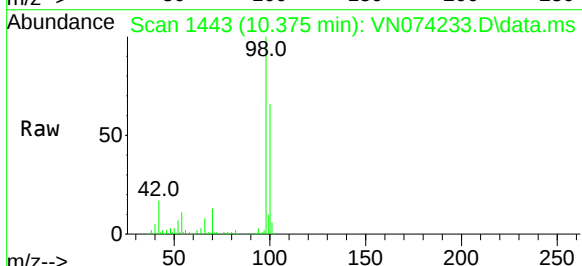
Acq: 01 Sep 2022 11:25

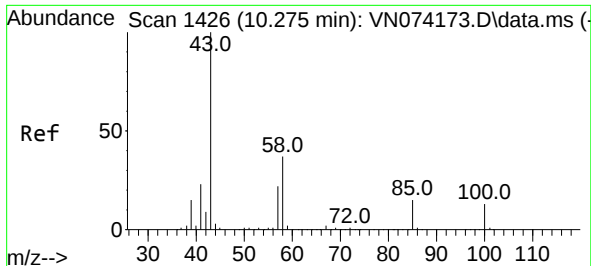
Tgt Ion: 98 Resp: 435302

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 110.970 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

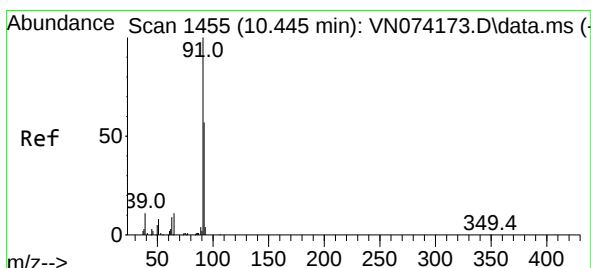
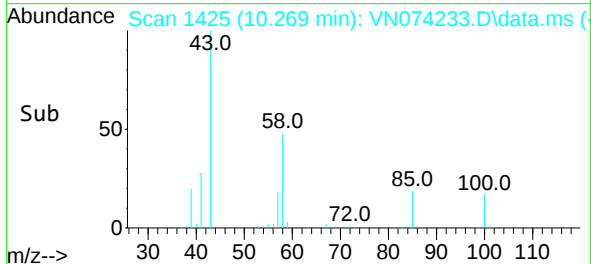
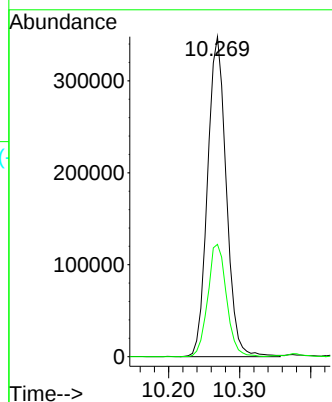
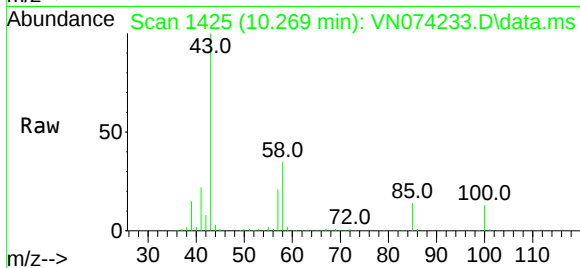
VN0901MBS01

Tgt Ion: 43 Resp: 638210

Ion Ratio Lower Upper

43 100

58 35.1 34.1 51.1



#52

Toluene

Concen: 21.848 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. -0.006 min

Lab File: VN074233.D

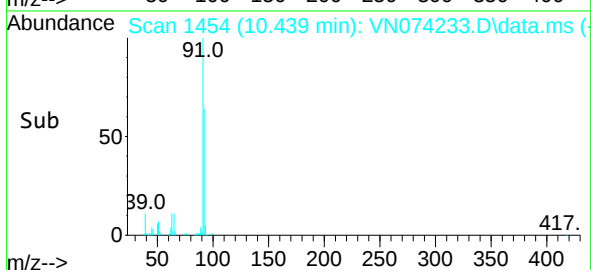
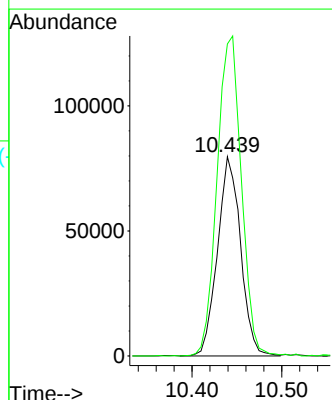
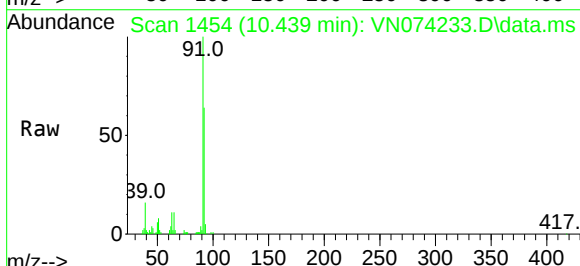
Acq: 01 Sep 2022 11:25

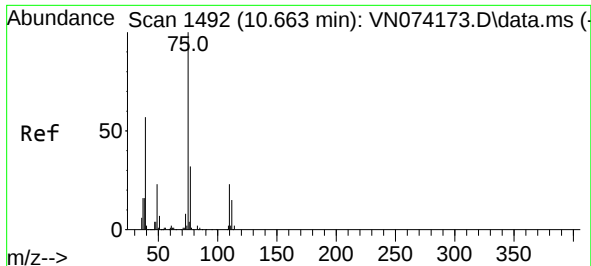
Tgt Ion: 92 Resp: 142523

Ion Ratio Lower Upper

92 100

91 169.3 138.6 207.8

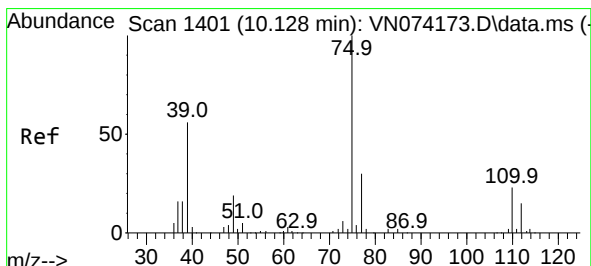
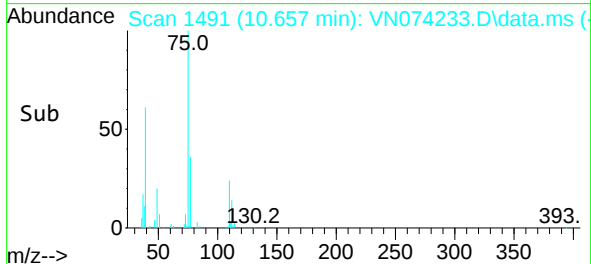
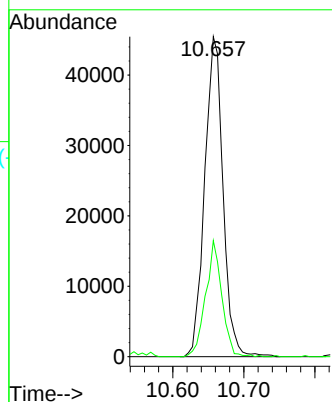
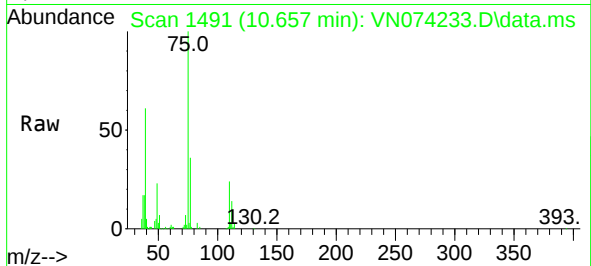




#53
t-1,3-Dichloropropene
Concen: 21.990 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

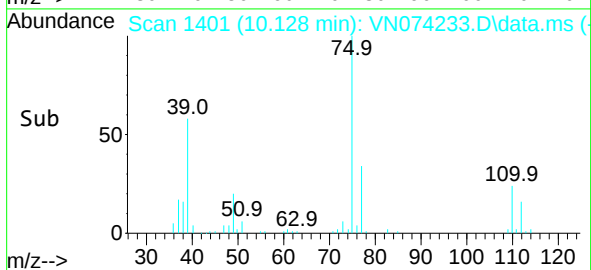
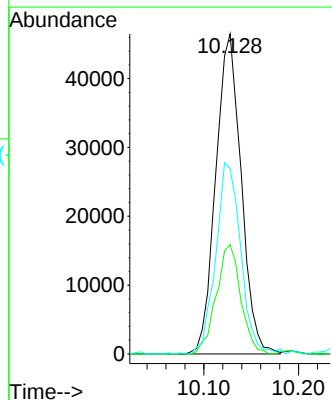
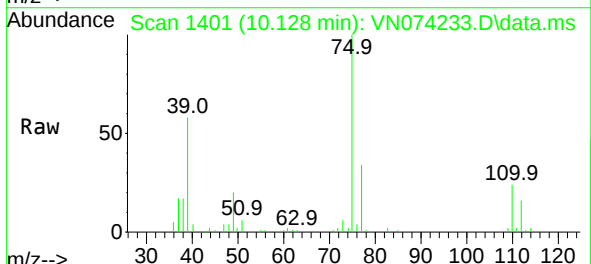
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

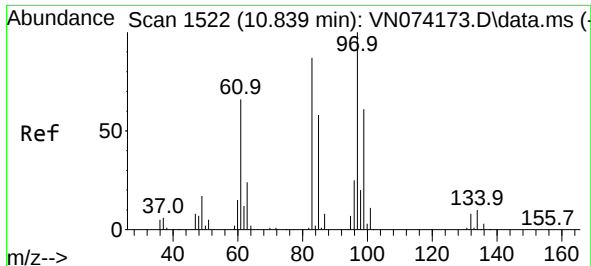
Tgt Ion: 75 Resp: 81541
Ion Ratio Lower Upper
75 100
77 36.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.881 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 75 Resp: 86687
Ion Ratio Lower Upper
75 100
77 34.2 25.2 37.8
39 57.5 35.7 53.5#

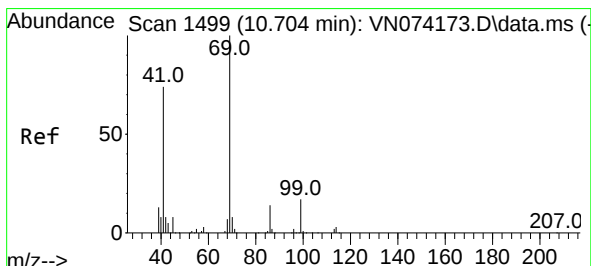
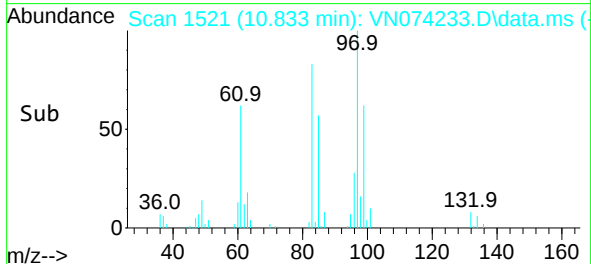
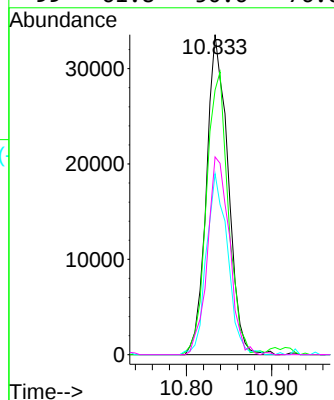
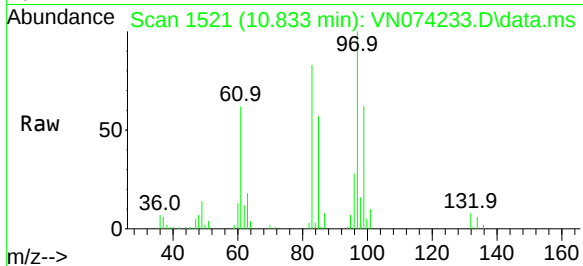




#55
1,1,2-Trichloroethane
Concen: 20.968 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

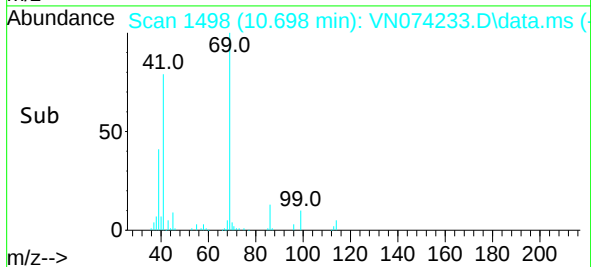
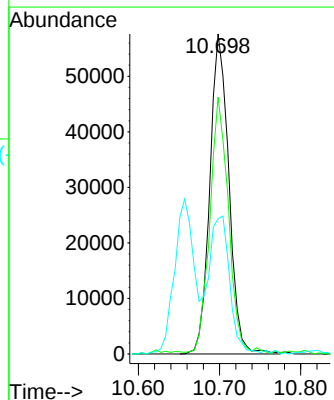
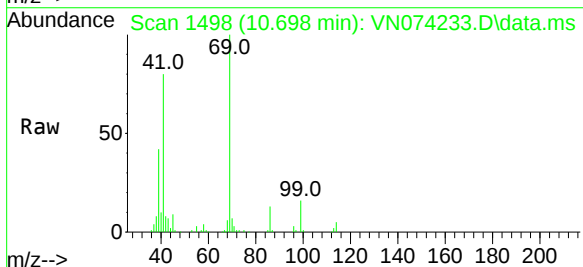
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

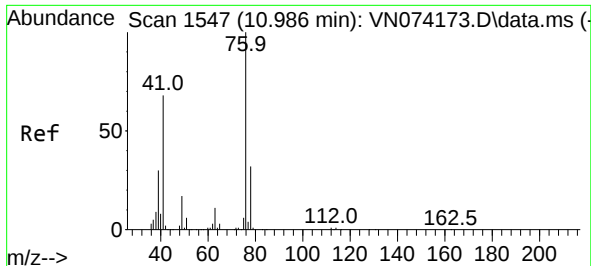
Tgt Ion: 97	Resp: 59167
Ion Ratio	Lower Upper
97 100	
83 82.7	66.2 99.4
85 56.6	43.9 65.9
99 61.8	50.6 76.0



#56
Ethyl methacrylate
Concen: 21.855 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 69	Resp: 93476
Ion Ratio	Lower Upper
69 100	
41 78.7	47.8 71.6#
39 47.7	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 21.416 ug/l

RT: 10.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

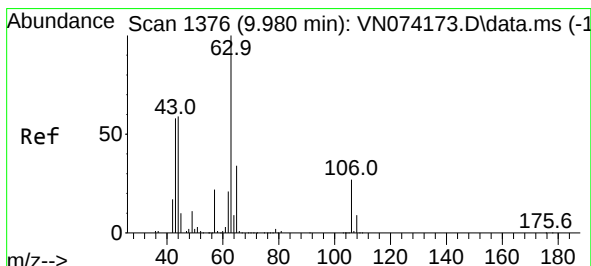
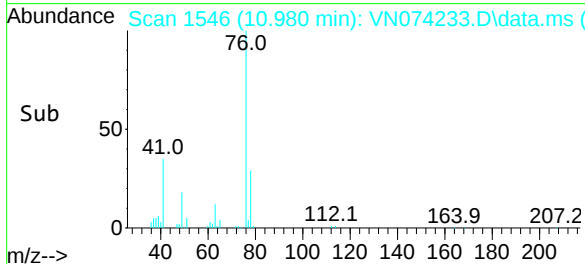
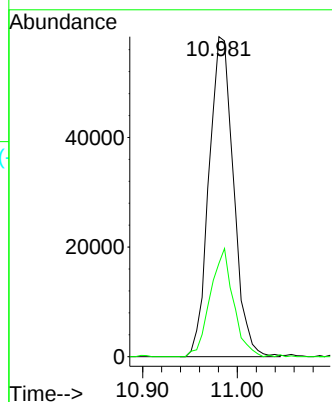
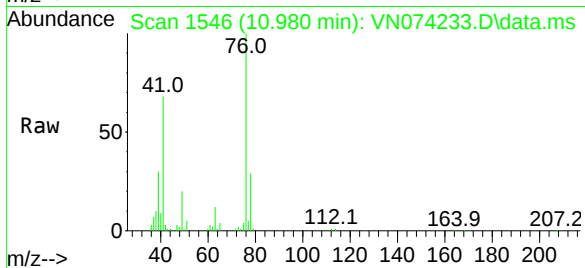
VN0901MBS01

Tgt Ion: 76 Resp: 105020

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 114.736 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN074233.D

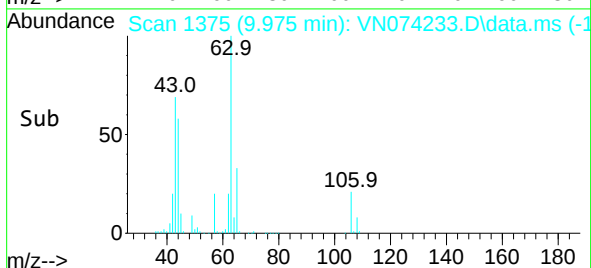
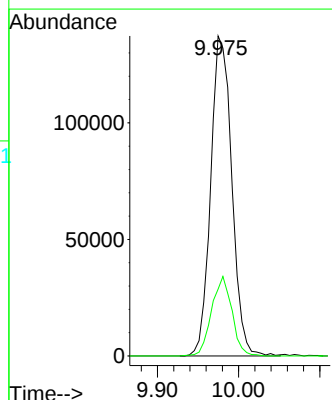
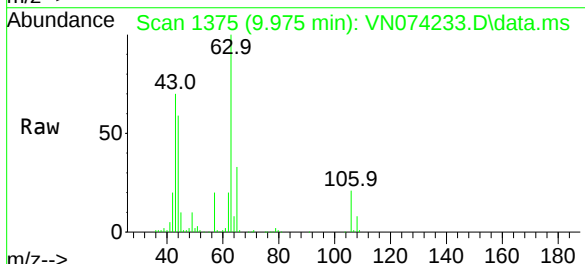
Acq: 01 Sep 2022 11:25

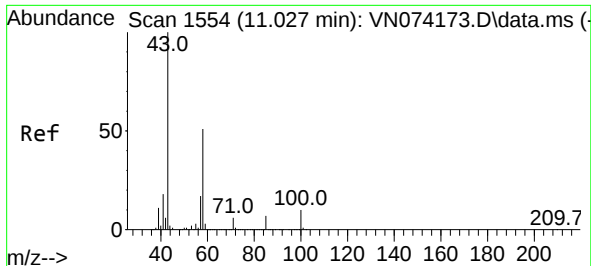
Tgt Ion: 63 Resp: 248243

Ion Ratio Lower Upper

63 100

106 23.9 24.6 36.8#

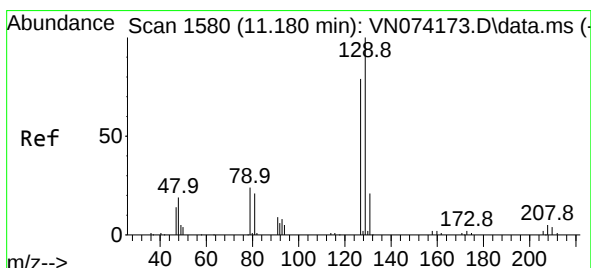
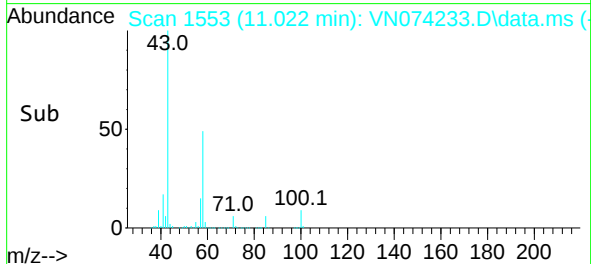
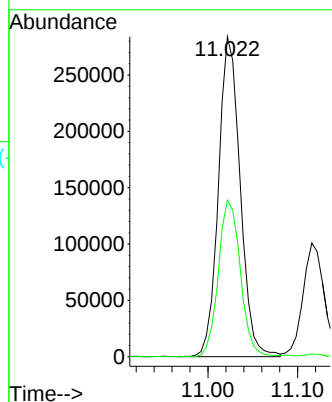
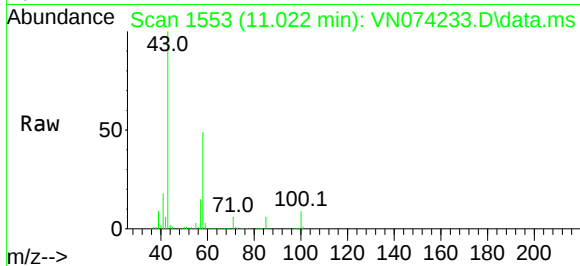




#59
2-Hexanone
Concen: 109.528 ug/l
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

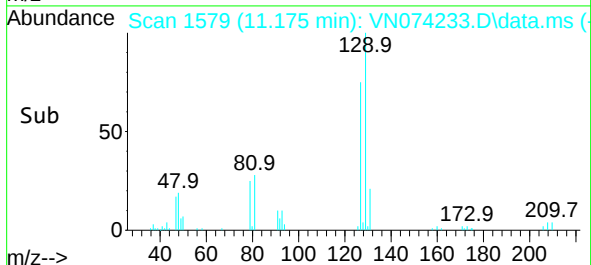
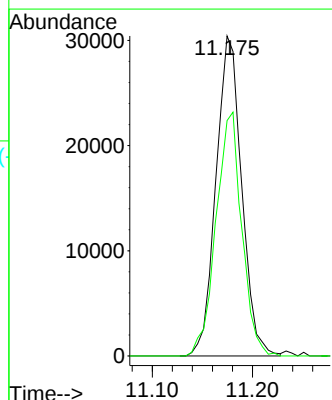
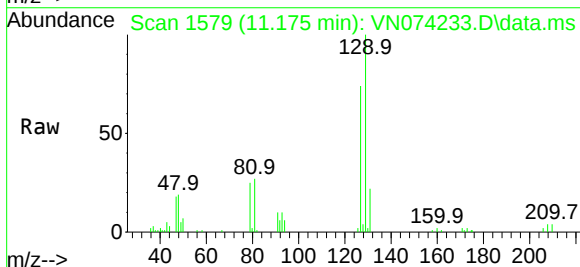
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

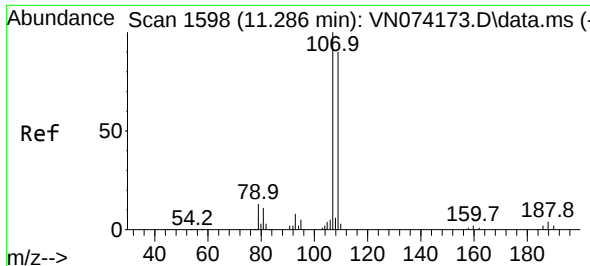
Tgt Ion: 43 Resp: 478033
Ion Ratio Lower Upper
43 100
58 49.5 29.7 89.1



#60
Dibromochloromethane
Concen: 20.476 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 129 Resp: 54119
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

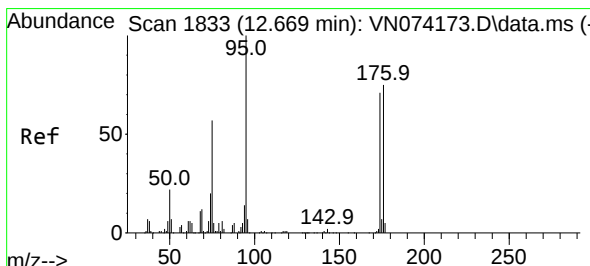
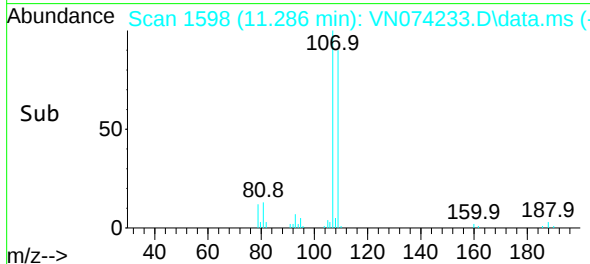
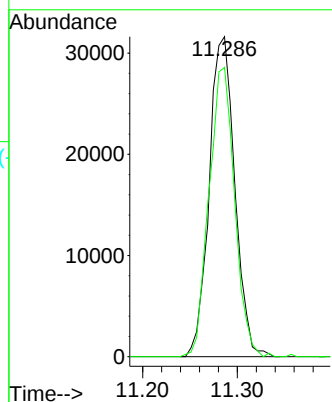
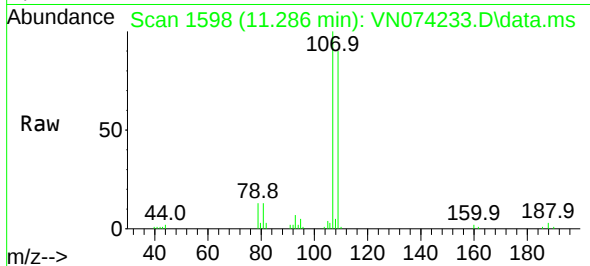




#61
1,2-Dibromoethane
Concen: 22.005 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

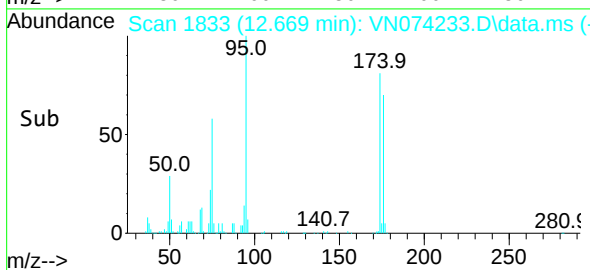
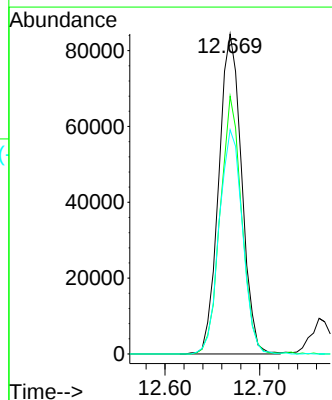
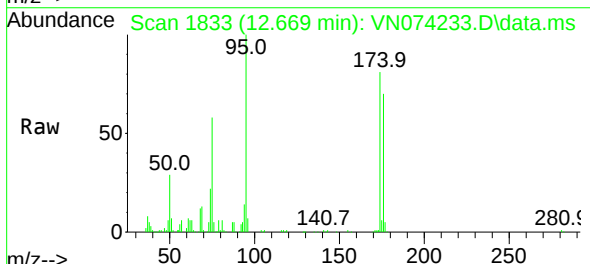
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

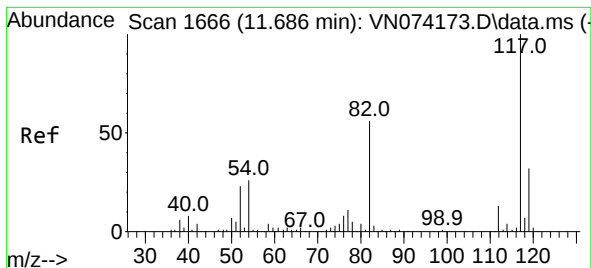
Tgt Ion:107 Resp: 59333
Ion Ratio Lower Upper
107 100
109 90.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.424 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 95 Resp: 141593
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 71.3 0.0 163.4

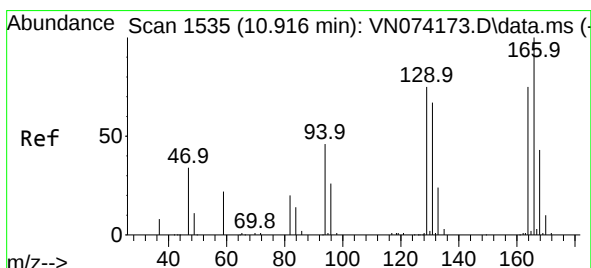
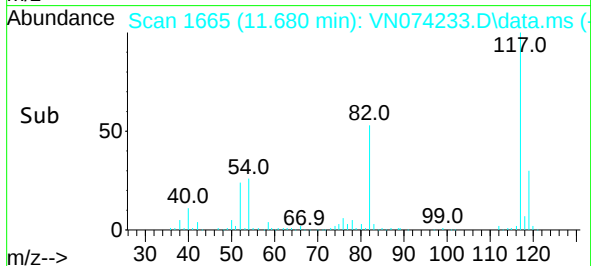
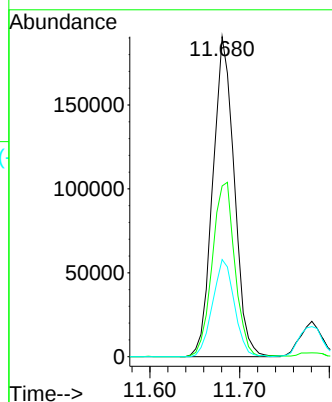
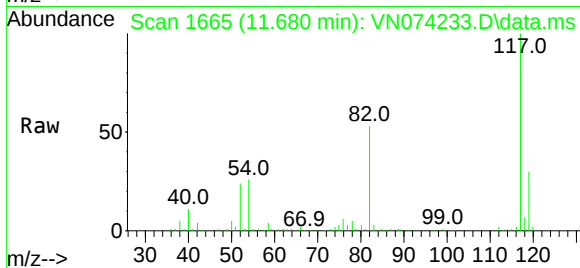




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

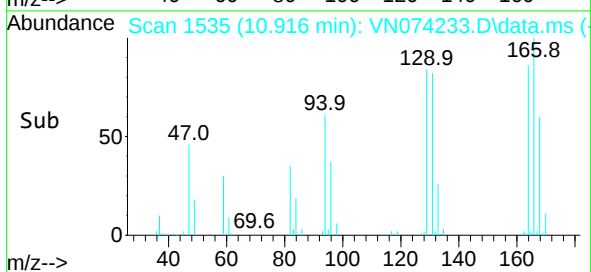
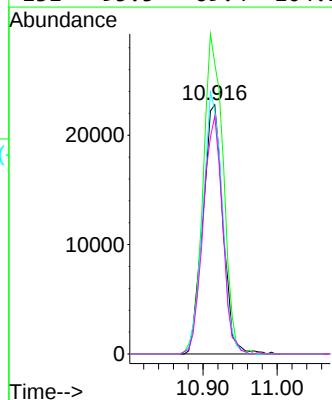
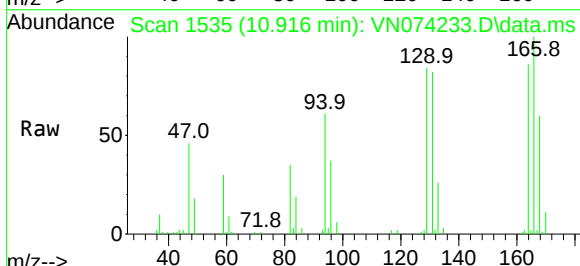
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

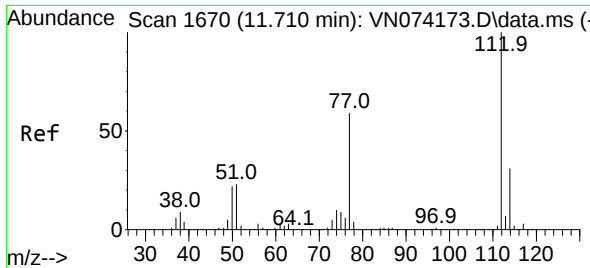
Tgt Ion:117 Resp: 316479
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 30.3 25.4 38.0



#64
Tetrachloroethene
Concen: 18.745 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:164 Resp: 42970
Ion Ratio Lower Upper
164 100
166 116.5 104.2 156.2
129 98.1 73.9 110.9
131 95.5 69.4 104.2

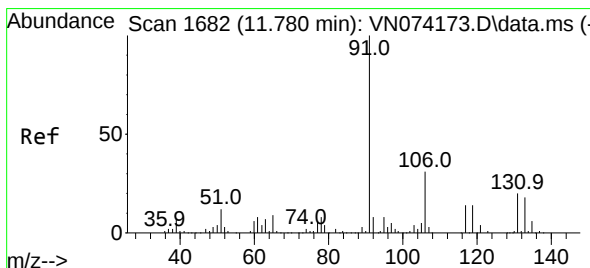
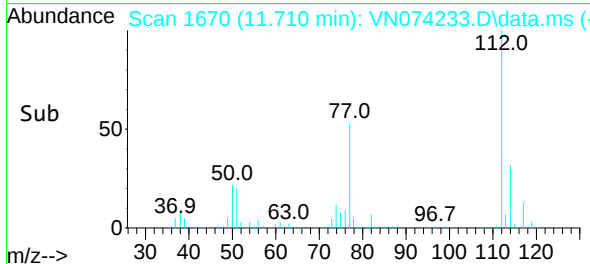
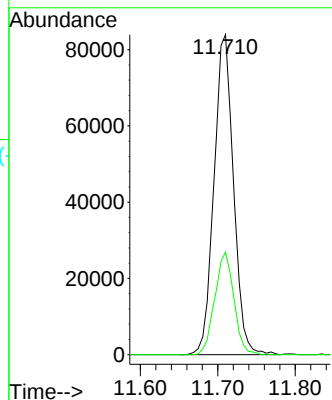
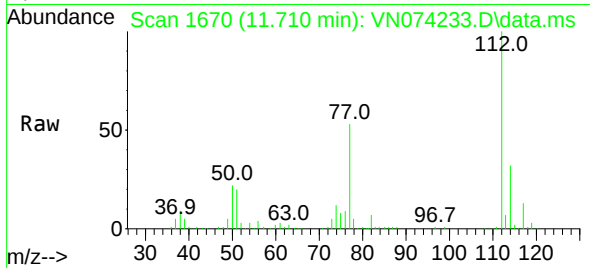




#65
Chlorobenzene
Concen: 20.588 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

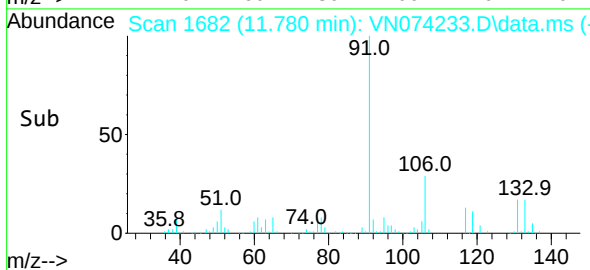
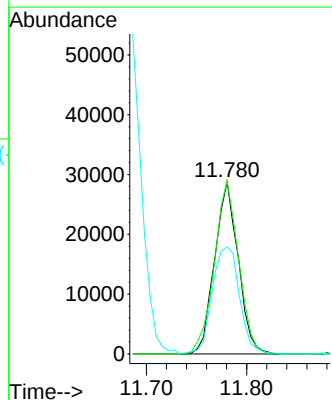
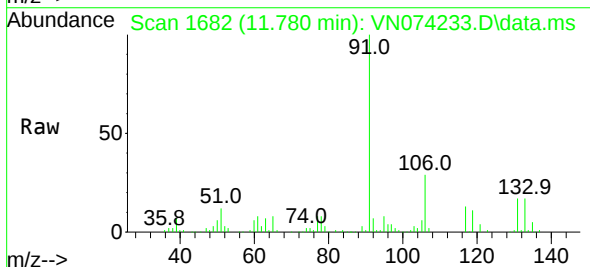
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

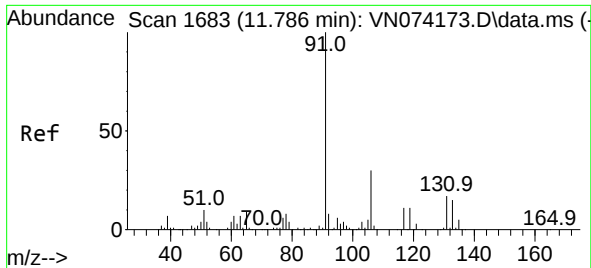
Tgt Ion:112 Resp: 146621
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.487 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:131 Resp: 46794
Ion Ratio Lower Upper
131 100
133 103.8 47.8 143.4
119 72.0 33.4 100.2

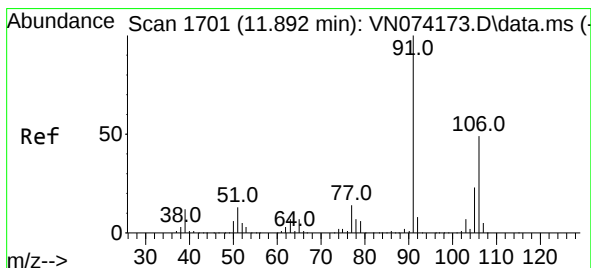
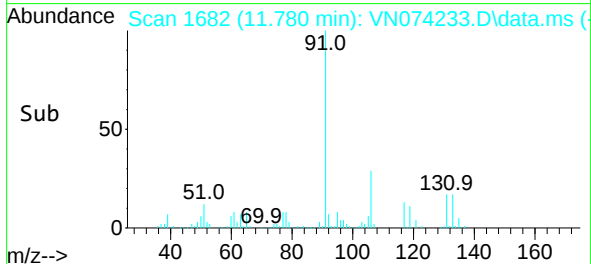
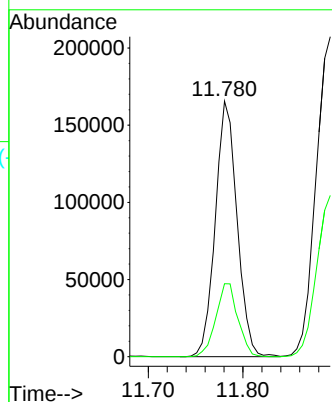
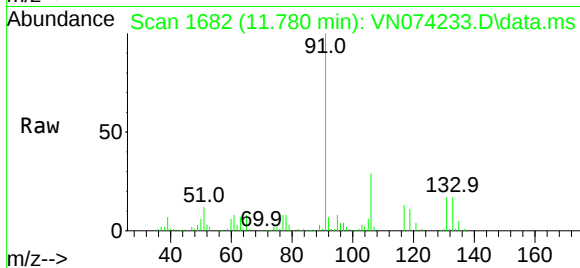




#67
Ethyl Benzene
Concen: 20.682 ug/l
RT: 11.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

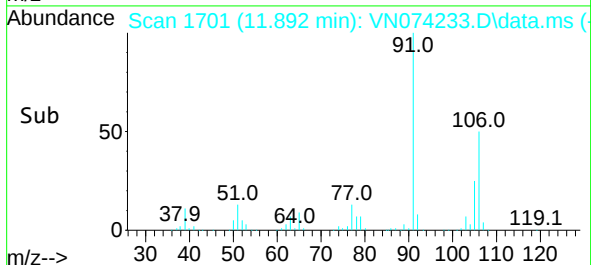
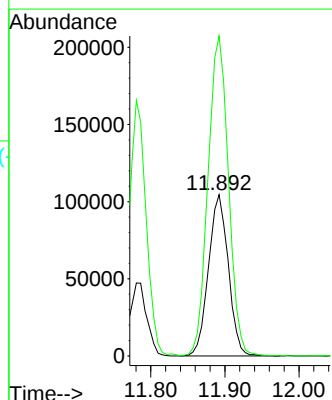
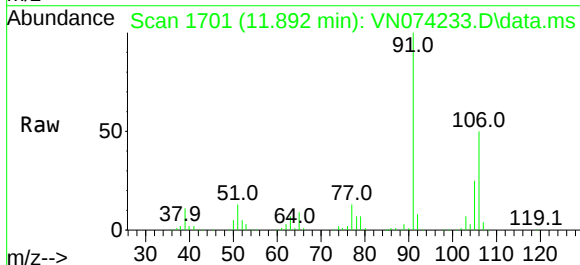
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

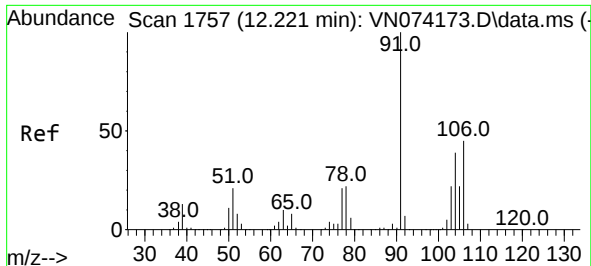
Tgt Ion: 91 Resp: 264322
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3



#68
m/p-Xylenes
Concen: 40.878 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:106 Resp: 194072
Ion Ratio Lower Upper
106 100
91 205.3 158.9 238.3

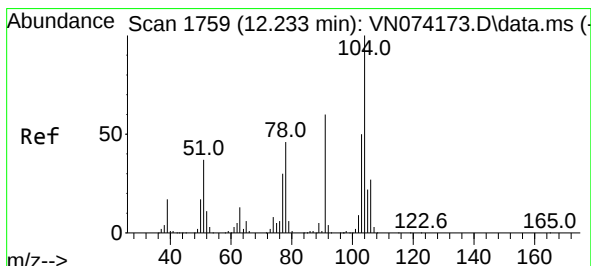
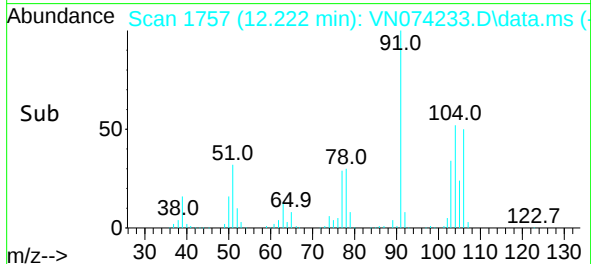
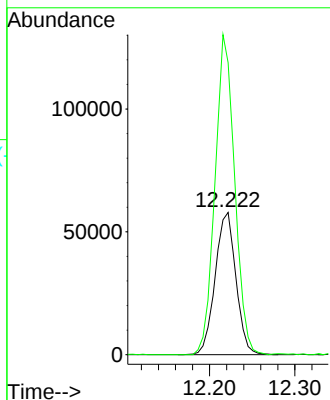
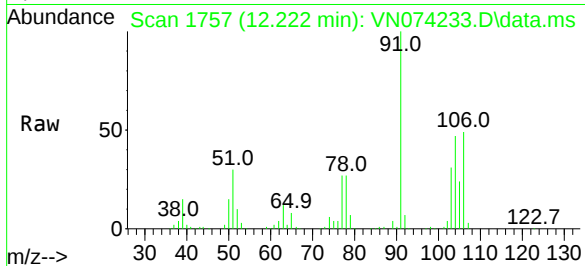




#69
o-Xylene
Concen: 20.705 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

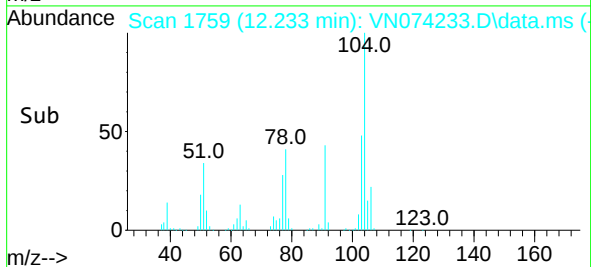
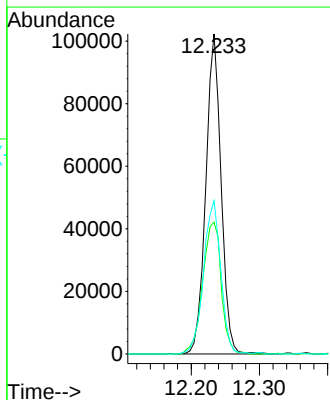
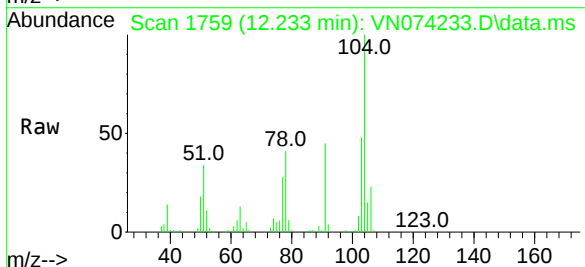
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

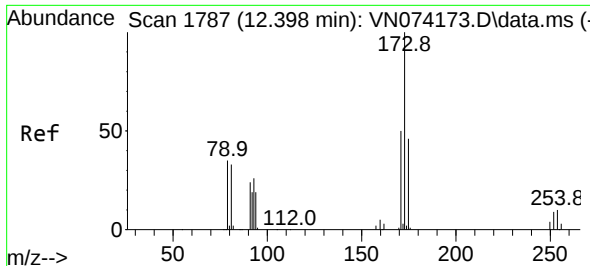
Tgt Ion:106 Resp: 97946
Ion Ratio Lower Upper
106 100
91 213.2 106.0 318.0



#70
Styrene
Concen: 21.204 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:104 Resp: 159811
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 53.9 44.0 66.0

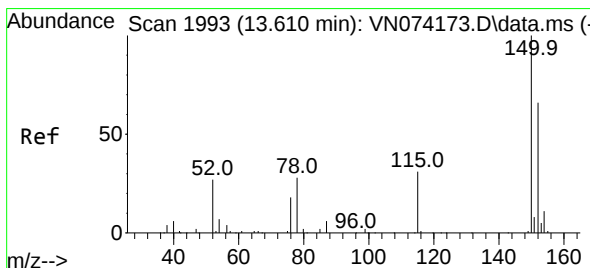
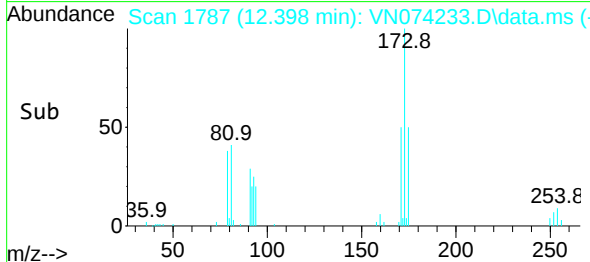
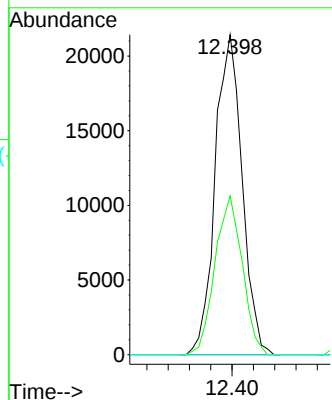
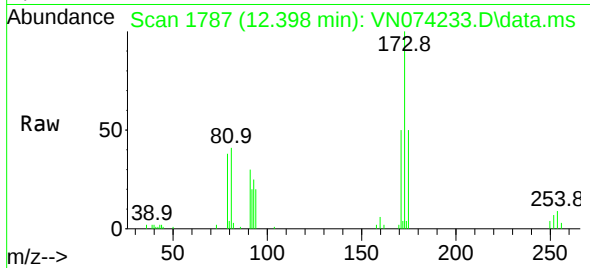




#71
Bromoform
Concen: 17.505 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

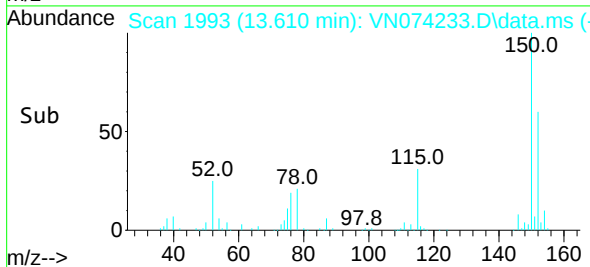
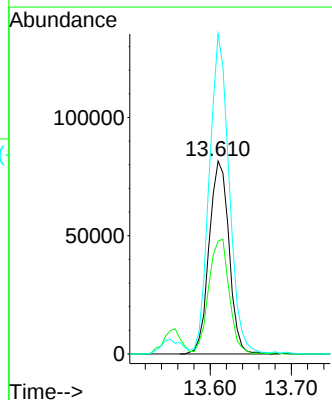
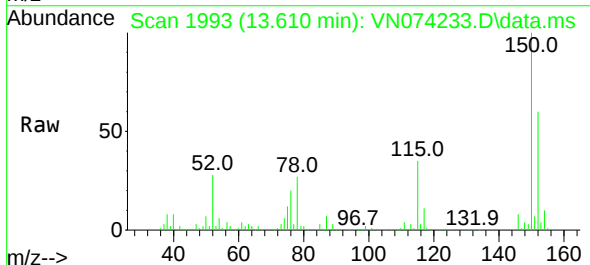
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

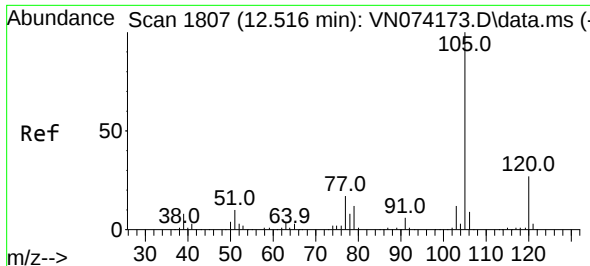
Tgt Ion:173 Resp: 37532
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:152 Resp: 139032
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 163.7 0.0 356.2

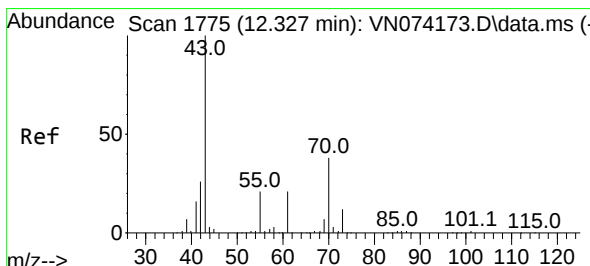
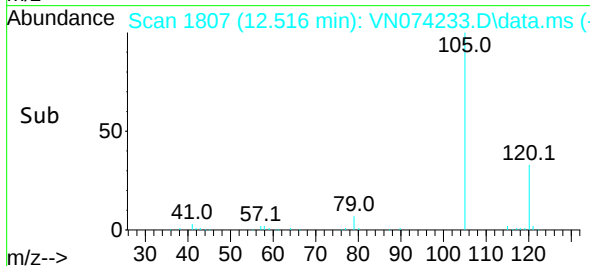
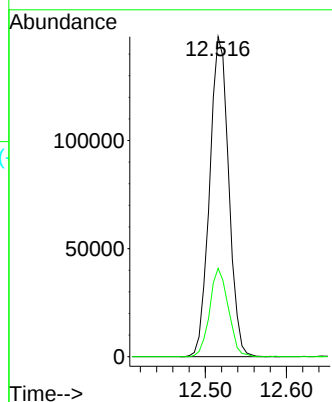
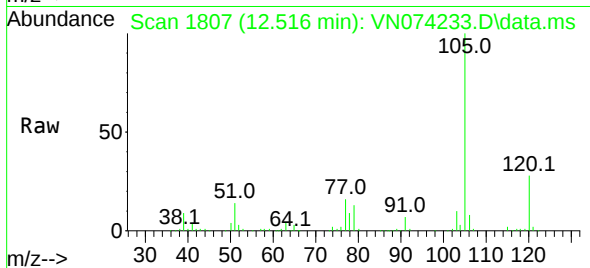




#73
Isopropylbenzene
Concen: 20.257 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

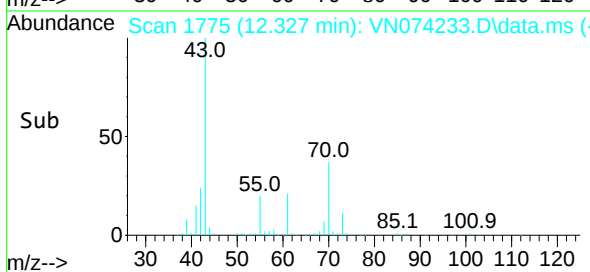
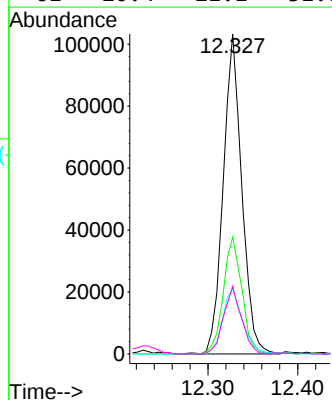
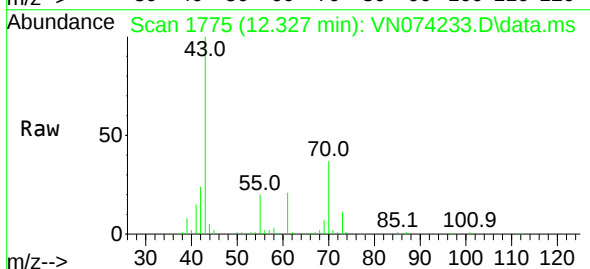
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

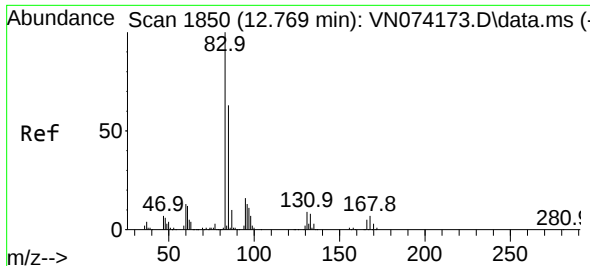
Tgt Ion:105 Resp: 241199
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 22.091 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 43 Resp: 148818
Ion Ratio Lower Upper
43 100
70 36.5 39.0 58.4#
55 22.0 21.1 31.7
61 20.4 21.1 31.7#

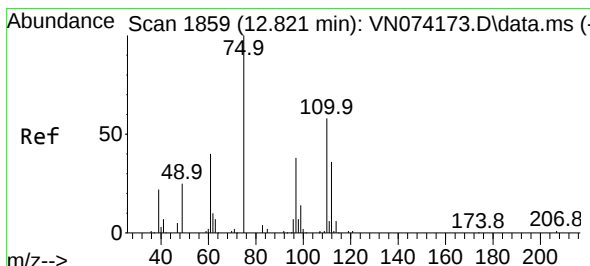
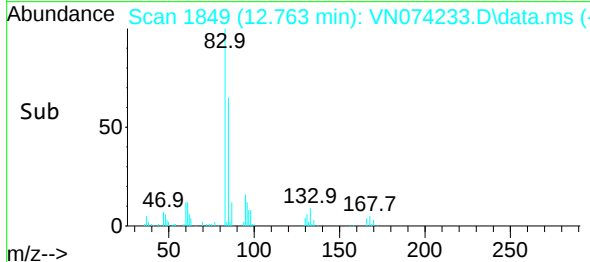
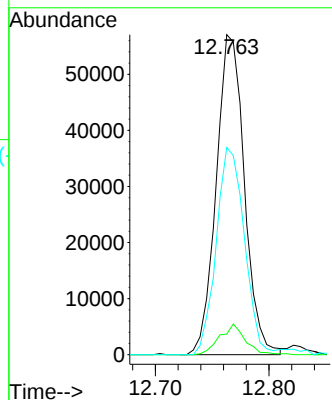
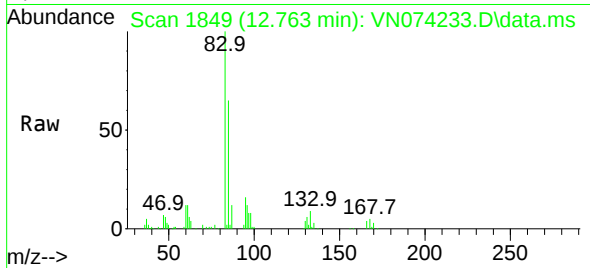




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.914 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

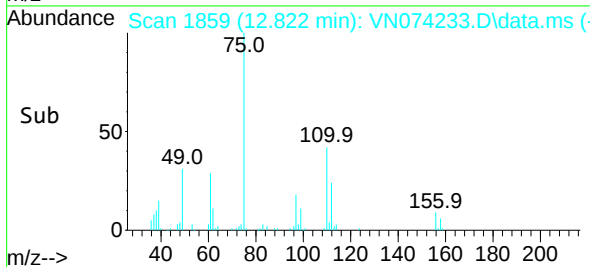
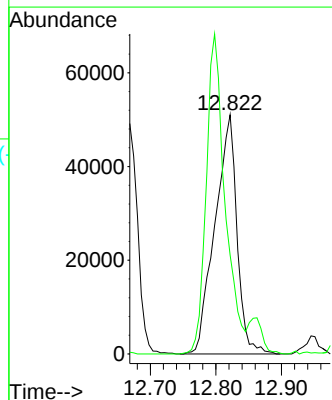
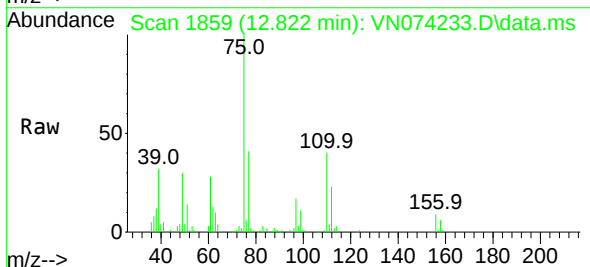
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBS01

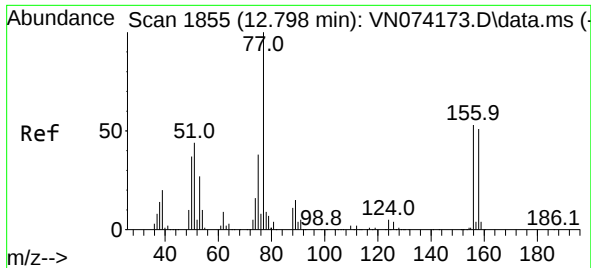
Tgt Ion: 83 Resp: 98331
 Ion Ratio Lower Upper
 83 100
 131 8.7 5.3 15.9
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 35.260 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

Tgt Ion: 75 Resp: 118947
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

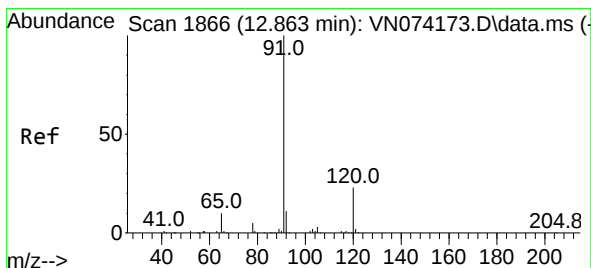
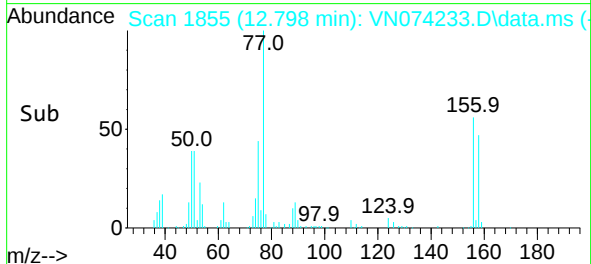
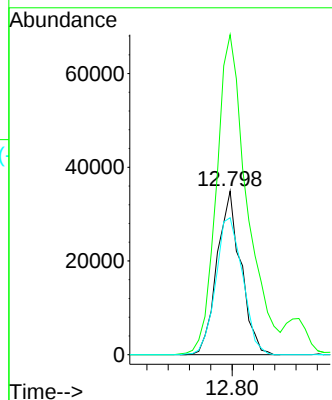
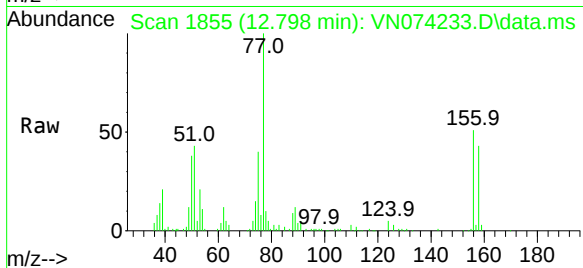




#77
Bromobenzene
Concen: 19.440 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

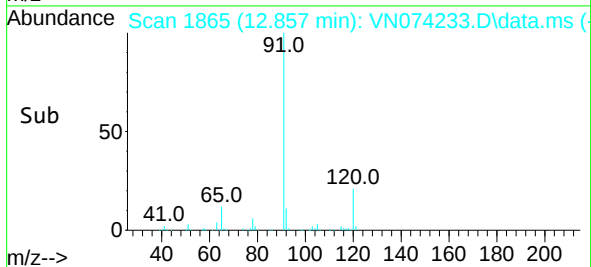
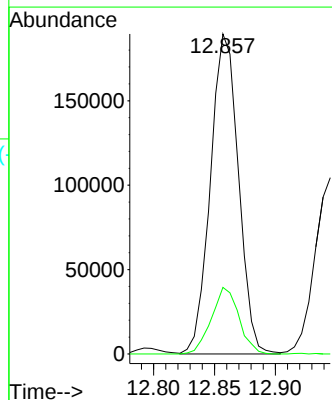
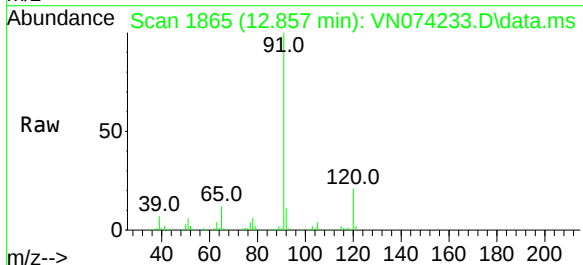
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

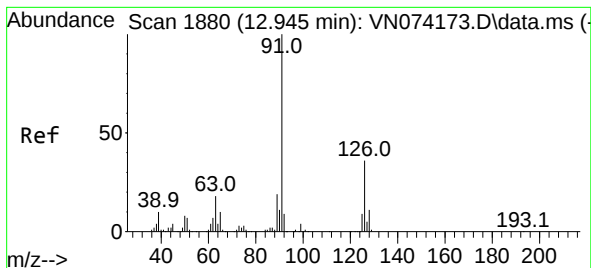
Tgt Ion:156 Resp: 54145
Ion Ratio Lower Upper
156 100
77 252.2 100.5 301.5
158 94.5 48.9 146.6



#78
n-propylbenzene
Concen: 22.412 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 91 Resp: 304183
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.442 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

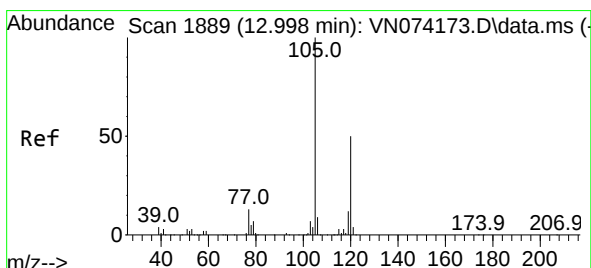
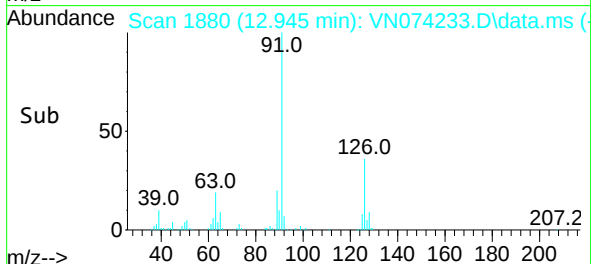
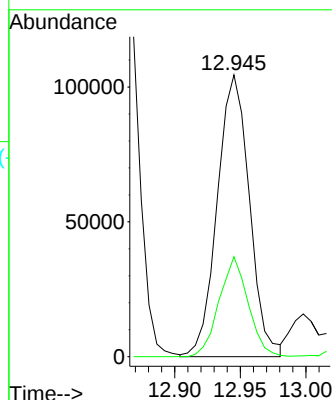
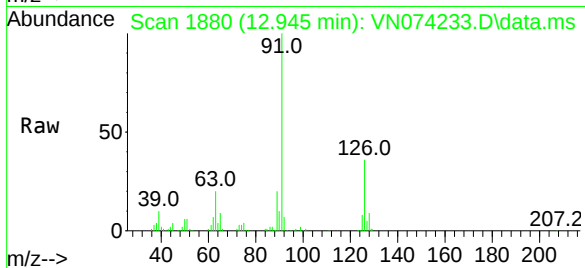
VN0901MBS01

Tgt Ion: 91 Resp: 178250

Ion Ratio Lower Upper

91 100

126 32.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.985 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074233.D

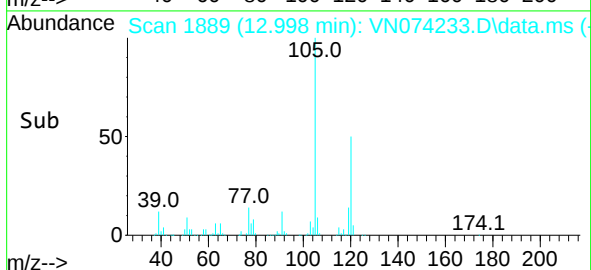
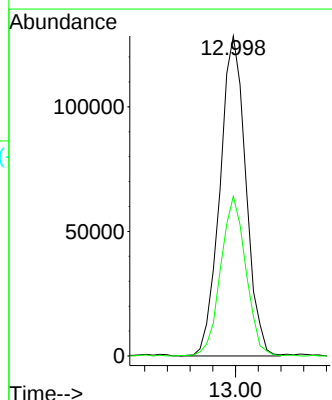
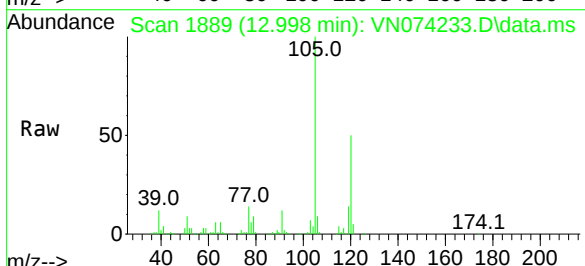
Acq: 01 Sep 2022 11:25

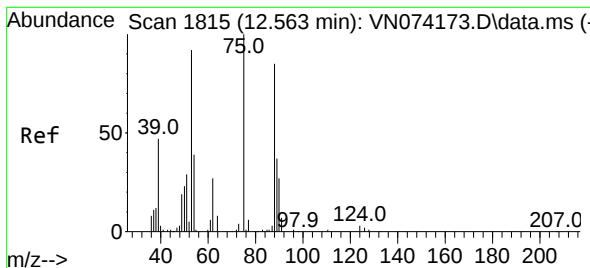
Tgt Ion: 105 Resp: 203209

Ion Ratio Lower Upper

105 100

120 48.6 24.9 74.7

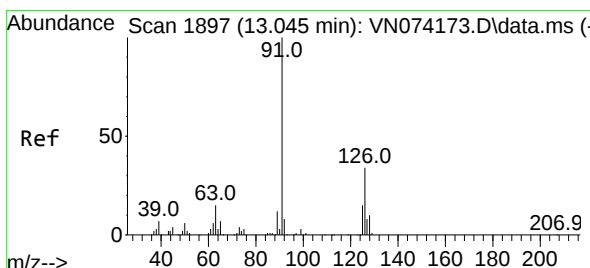
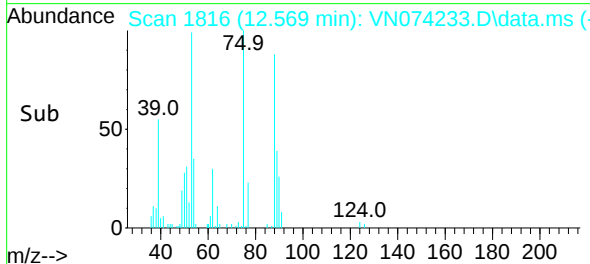
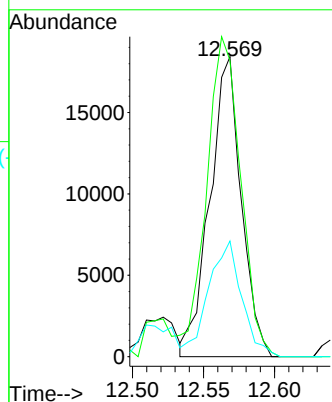
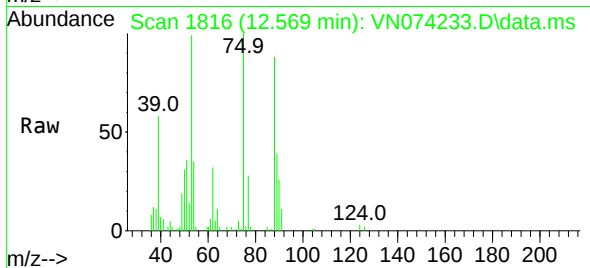




#81
trans-1,4-Dichloro-2-butene
Concen: 21.141 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

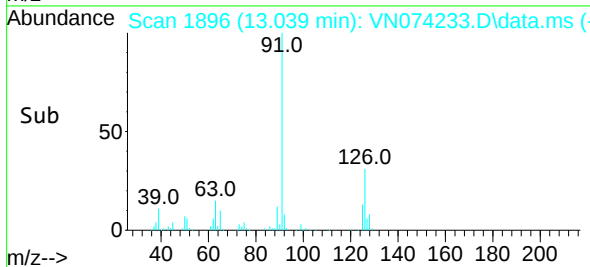
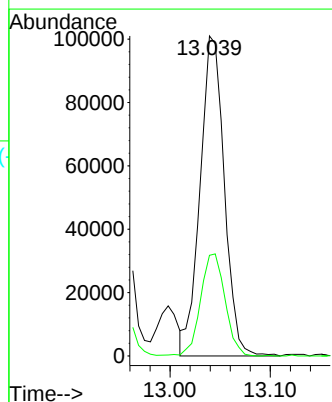
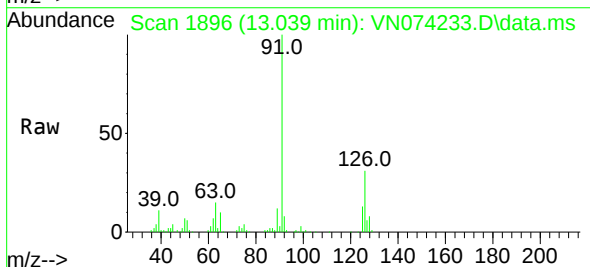
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

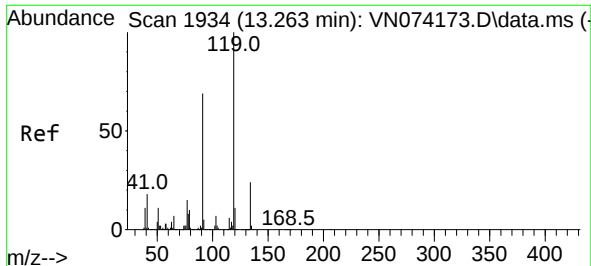
Tgt Ion: 75 Resp: 28318
Ion Ratio Lower Upper
75 100
53 116.8 78.0 117.0
89 40.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.089 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 91 Resp: 169642
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6

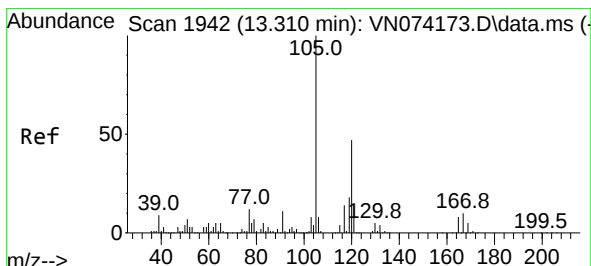
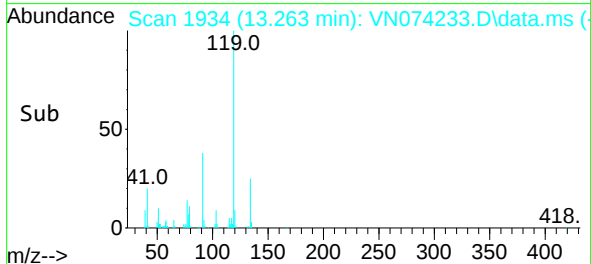
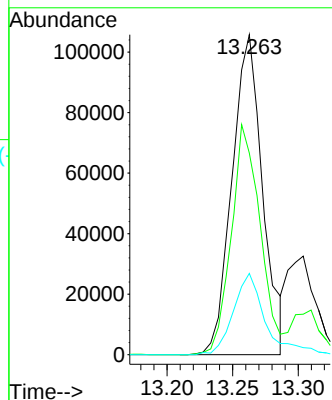
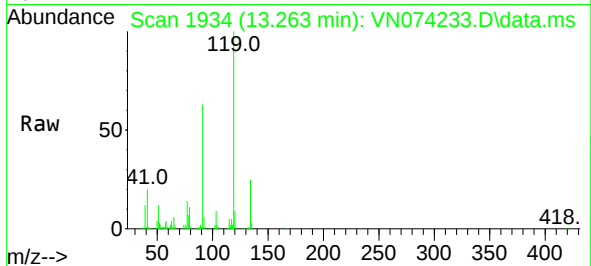




#83
tert-Butylbenzene
Concen: 20.756 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

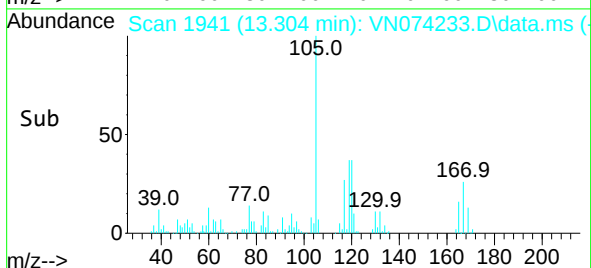
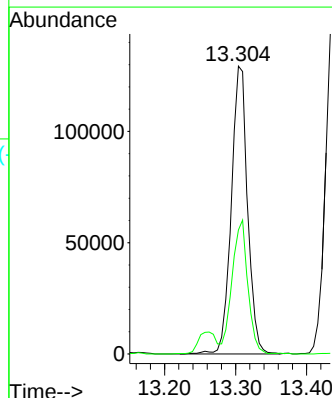
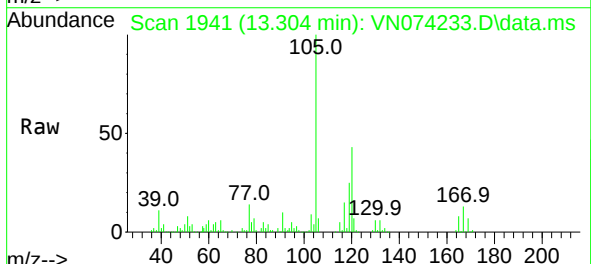
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

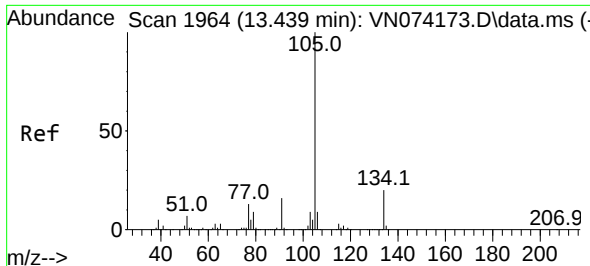
Tgt Ion:119 Resp: 171924
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 26.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 22.063 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:105 Resp: 206193
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8

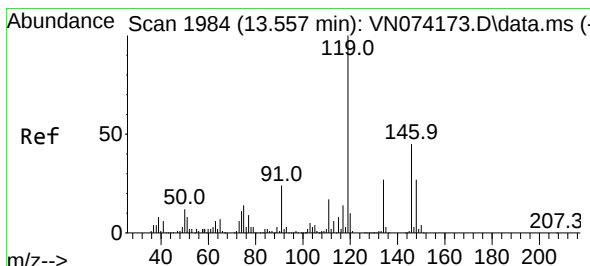
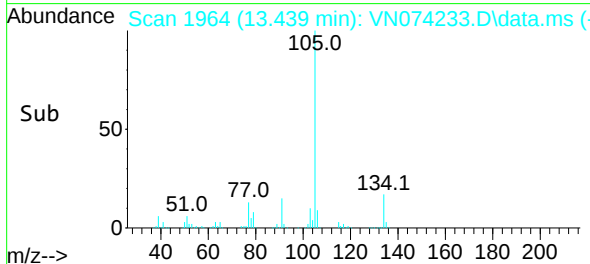
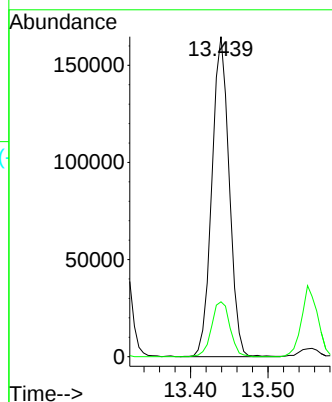
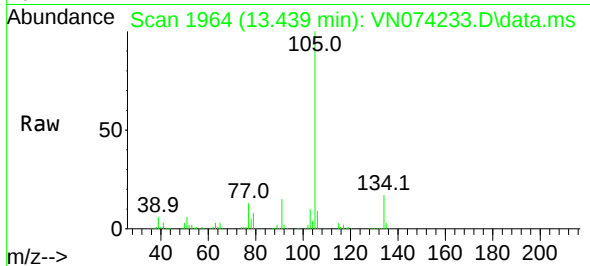




#85
 sec-Butylbenzene
 Concen: 22.022 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

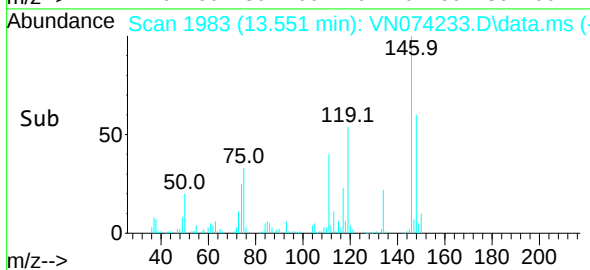
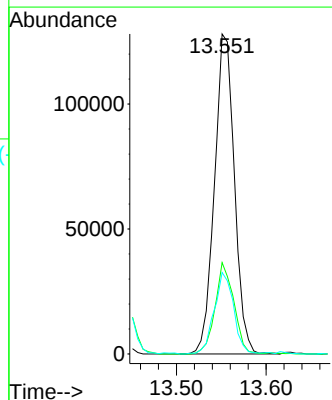
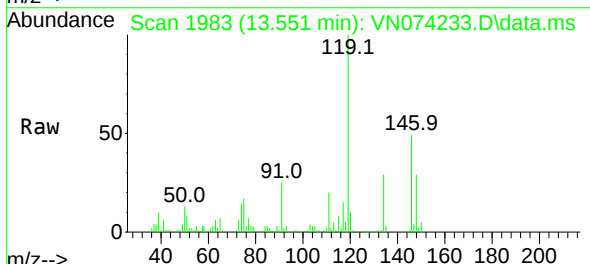
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBS01

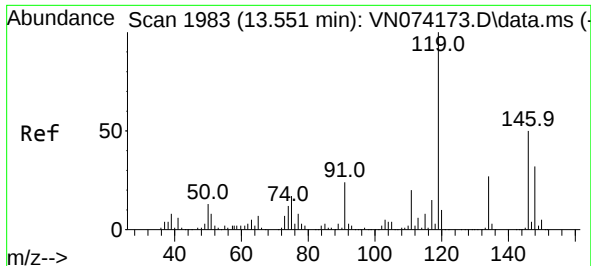
Tgt Ion:105 Resp: 255888
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.877 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

Tgt Ion:119 Resp: 197792
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.8 11.3 33.9

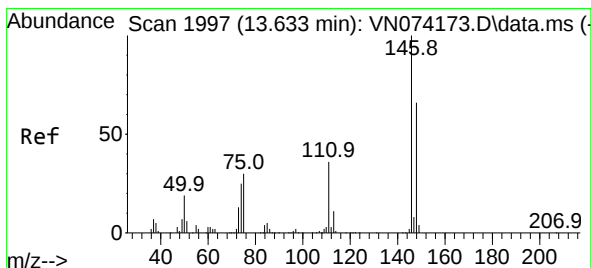
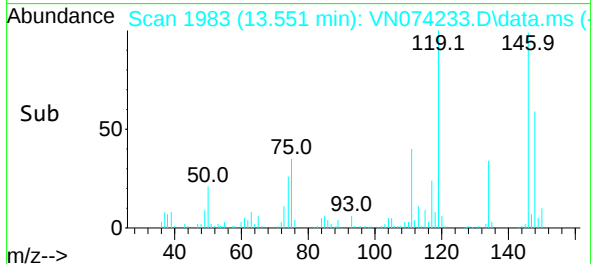
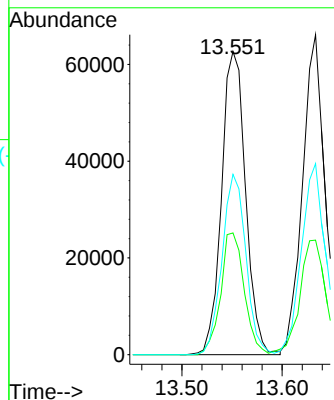
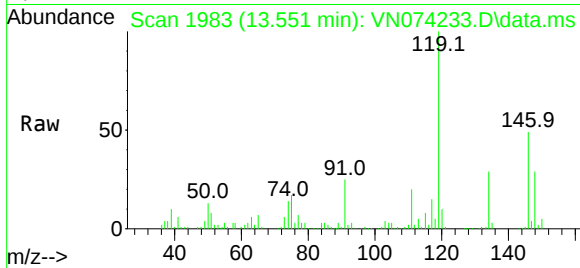




#87
 1,3-Dichlorobenzene
 Concen: 21.030 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

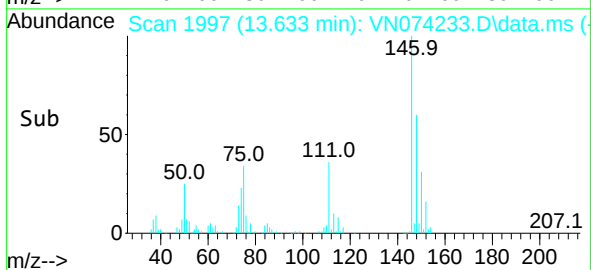
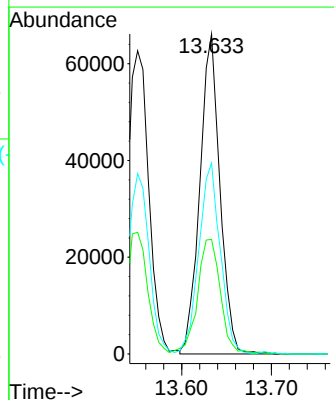
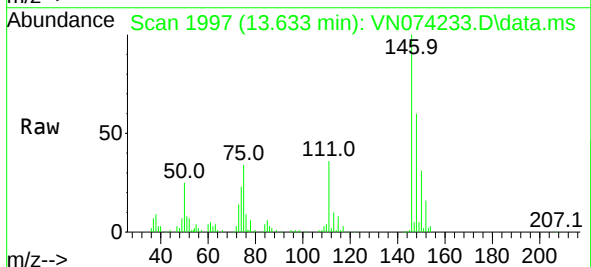
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901MBS01

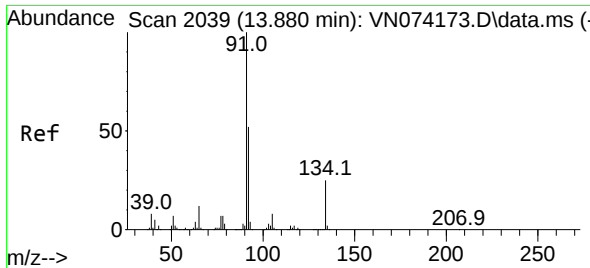
Tgt Ion:146 Resp: 104410
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.0 60.0
 148 59.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.057 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074233.D
 Acq: 01 Sep 2022 11:25

Tgt Ion:146 Resp: 103018
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.1 57.1
 148 63.7 31.4 94.3

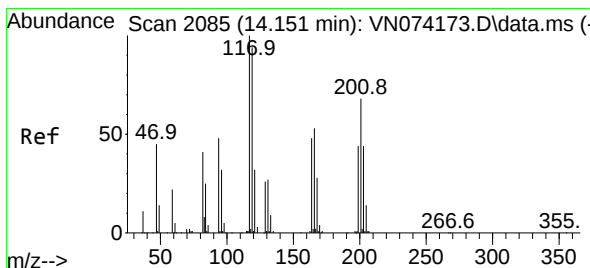
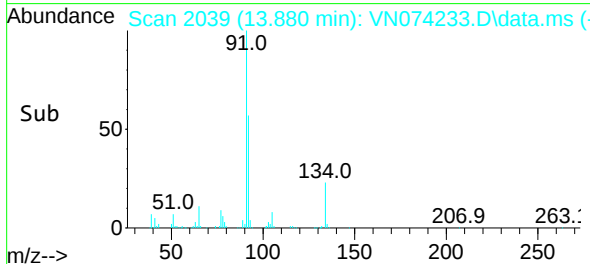
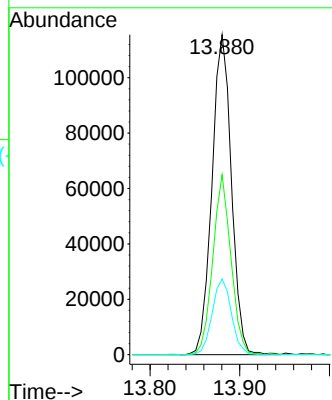
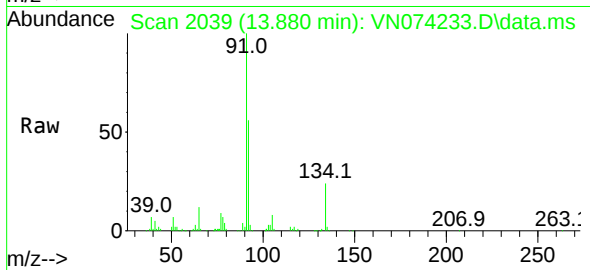




#89
n-Butylbenzene
Concen: 22.095 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

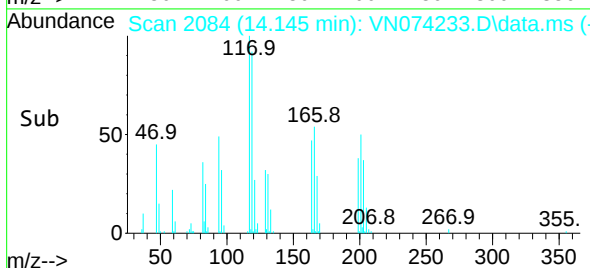
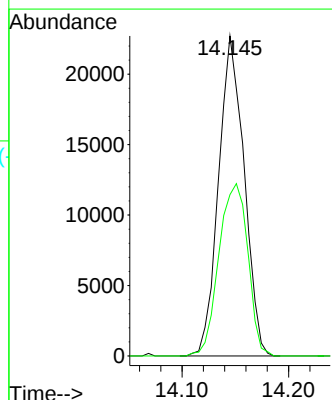
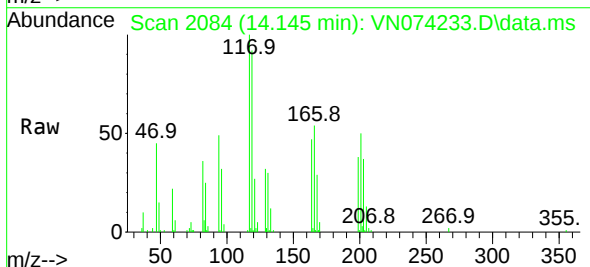
Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

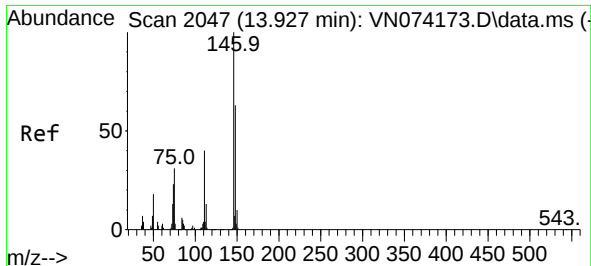
Tgt Ion: 91 Resp: 173985
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 23.3 13.6 40.8



#90
Hexachloroethane
Concen: 20.311 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion: 117 Resp: 37858
Ion Ratio Lower Upper
117 100
201 60.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.780 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. -0.006 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

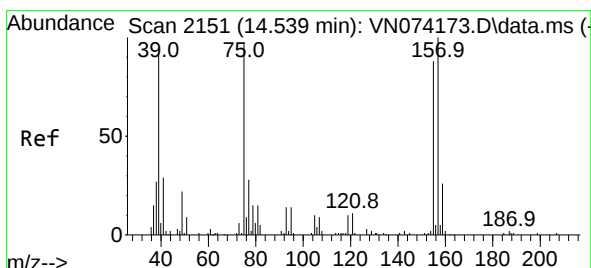
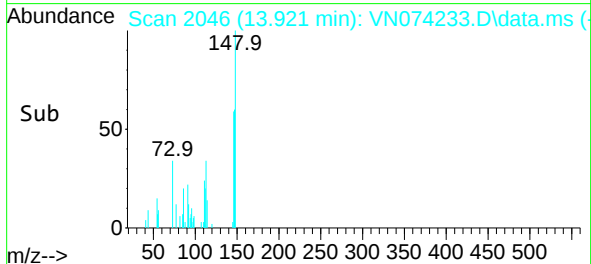
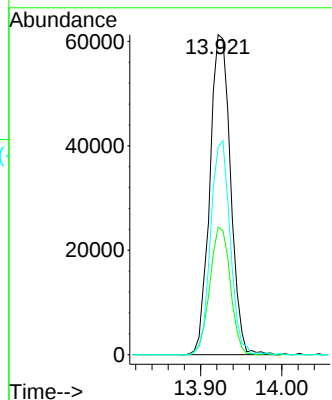
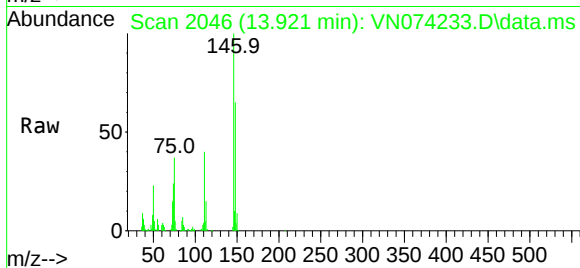
Tgt Ion:146 Resp: 108755

Ion Ratio Lower Upper

146 100

111 39.2 20.9 62.8

148 63.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.470 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

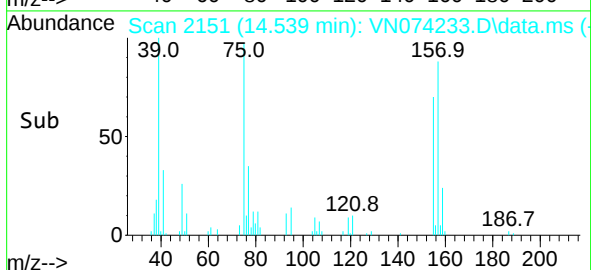
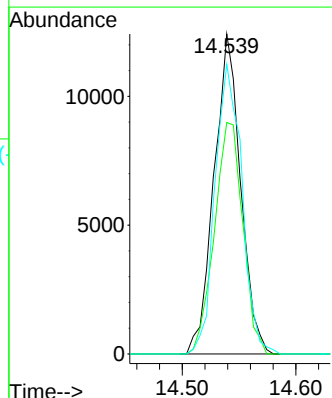
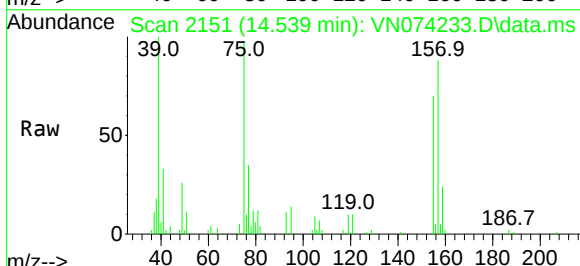
Tgt Ion: 75 Resp: 20203

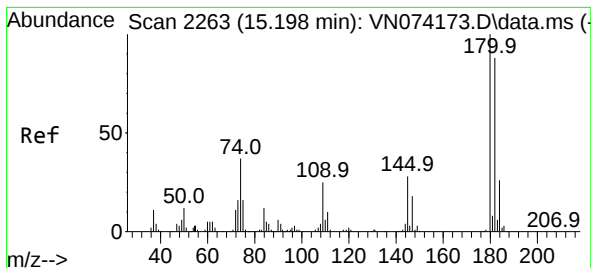
Ion Ratio Lower Upper

75 100

155 77.3 44.9 134.5

157 91.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.407 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0901MBS01

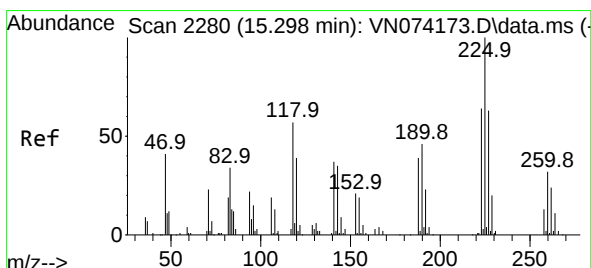
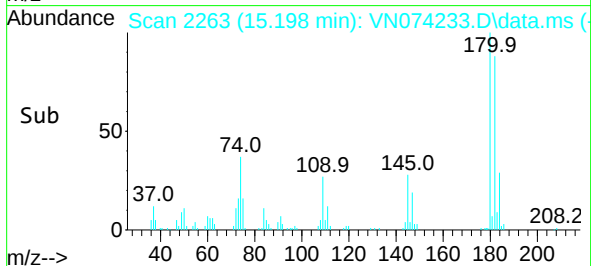
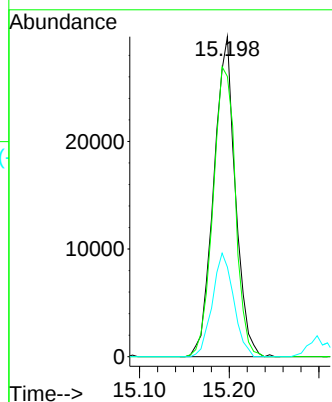
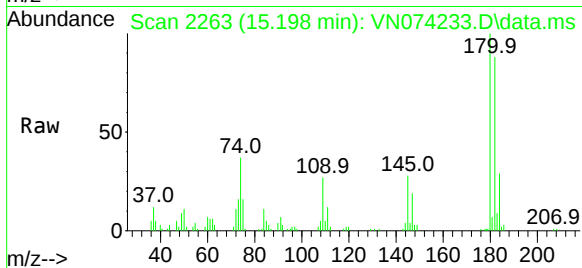
Tgt Ion:180 Resp: 49681

Ion Ratio Lower Upper

180 100

182 93.6 47.5 142.5

145 31.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.645 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN074233.D

Acq: 01 Sep 2022 11:25

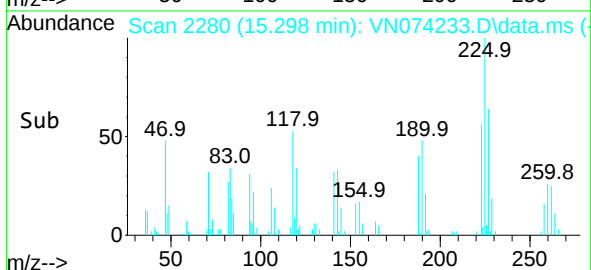
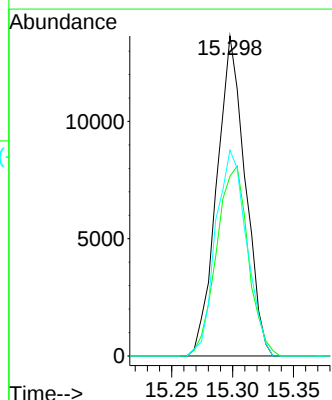
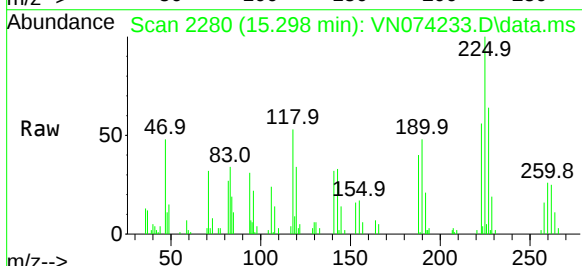
Tgt Ion:225 Resp: 22214

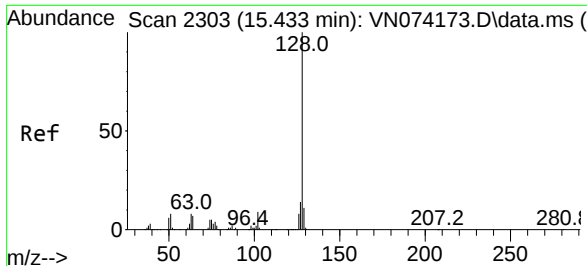
Ion Ratio Lower Upper

225 100

223 66.0 32.4 97.2

227 70.0 31.8 95.4

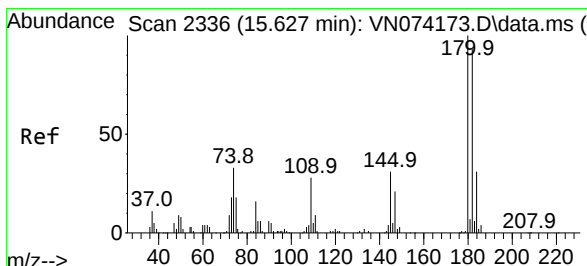
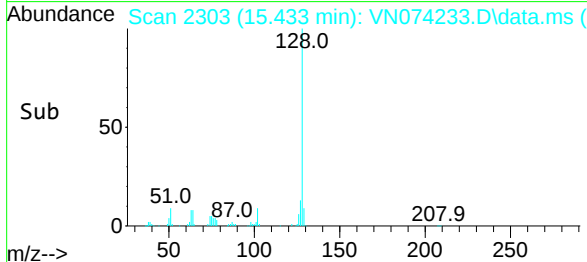
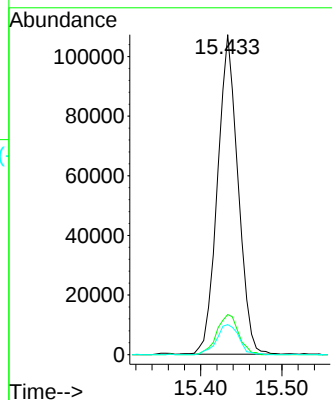
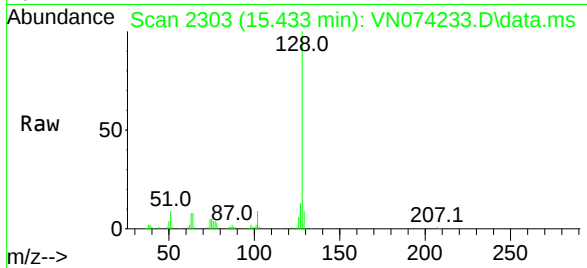




#95
Naphthalene
Concen: 18.610 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0901MBS01

Tgt Ion:128 Resp: 188526
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074233.D
Acq: 01 Sep 2022 11:25

Tgt Ion:180 Resp: 52969
Ion Ratio Lower Upper
180 100
182 91.5 47.8 143.3
145 32.9 15.5 46.5

