

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073363.D
 Acq On : 07 Jul 2022 11:51
 Operator : JC\MD
 Sample : VN0707MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707MBS01

Quant Time: Jul 07 15:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	226020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	392269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	351023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	164155	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	172786	52.956	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.920%	
35) Dibromofluoromethane	7.951	113	135520	51.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.860%	
50) Toluene-d8	10.375	98	463246	49.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.960%	
62) 4-Bromofluorobenzene	12.669	95	180653	50.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	60881	18.424	ug/l	97
3) Chloromethane	2.269	50	56163	17.507	ug/l	95
4) Vinyl Chloride	2.404	62	50826	18.646	ug/l	99
5) Bromomethane	2.804	94	24478	19.012	ug/l	94
6) Chloroethane	2.969	64	31048	19.363	ug/l	93
7) Trichlorofluoromethane	3.316	101	88886	18.862	ug/l	93
8) Diethyl Ether	3.763	74	40751	21.243	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	53912	19.361	ug/l	96
10) Methyl Iodide	4.351	142	53726	17.129	ug/l	95
11) Tert butyl alcohol	5.287	59	83828	106.057	ug/l #	87
12) 1,1-Dichloroethene	4.116	96	50761	19.078	ug/l	93
13) Acrolein	3.981	56	69522	139.158	ug/l	99
14) Allyl chloride	4.763	41	109787	19.587	ug/l #	93
15) Acrylonitrile	5.475	53	228233	112.169	ug/l	99
16) Acetone	4.222	43	200079	109.244	ug/l	93
17) Carbon Disulfide	4.457	76	118531	17.180	ug/l	99
18) Methyl Acetate	4.781	43	118244	23.038	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	203270	20.962	ug/l	95
20) Methylene Chloride	5.016	84	62289	19.352	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	53663	19.302	ug/l	99
22) Diisopropyl ether	6.410	45	221429	21.171	ug/l #	94
23) Vinyl Acetate	6.345	43	1003094	107.117	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	112448	20.775	ug/l	98
25) 2-Butanone	7.257	43	334990	114.883	ug/l	90
26) 2,2-Dichloropropane	7.245	77	87210	17.421	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	68267	20.277	ug/l	98
28) Bromochloromethane	7.581	49	53994	23.819	ug/l	82
29) Tetrahydrofuran	7.604	42	224321	112.351	ug/l #	86
30) Chloroform	7.745	83	111540	20.460	ug/l	96
31) Cyclohexane	8.022	56	96450	18.049	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	95661	19.691	ug/l	100
36) 1,1-Dichloropropene	8.151	75	77621	19.329	ug/l	98
37) Ethyl Acetate	7.334	43	127534	21.019	ug/l	96
38) Carbon Tetrachloride	8.134	117	78857	18.989	ug/l	97
39) Methylcyclohexane	9.392	83	92620	18.526	ug/l	91
40) Benzene	8.386	78	245602	19.817	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	68803	23.381	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	96133	21.399	ug/l	99
43) Isopropyl Acetate	8.492	43	188248	21.587	ug/l	94
44) Trichloroethene	9.145	130	60419	19.157	ug/l	94
45) 1,2-Dichloropropane	9.428	63	65242	20.654	ug/l	98
46) Dibromomethane	9.510	93	44494	20.745	ug/l	91
47) Bromodichloromethane	9.698	83	87496	21.063	ug/l	99
48) Methyl methacrylate	9.492	41	82937	20.541	ug/l	89
49) 1,4-Dioxane	9.498	88	34190	446.059	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	638875	115.528	ug/l	90
52) Toluene	10.439	92	148775	19.425	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	93444	20.434	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	102279	20.717	ug/l	94
55) 1,1,2-Trichloroethane	10.833	97	64702	20.520	ug/l	98
56) Ethyl methacrylate	10.698	69	106173	20.833	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	113738	21.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	242274	106.593	ug/l	94
59) 2-Hexanone	11.022	43	485083	115.075	ug/l	87
60) Dibromochloromethane	11.174	129	64299	21.389	ug/l	100
61) 1,2-Dibromoethane	11.286	107	66314	21.056	ug/l	99
64) Tetrachloroethene	10.916	164	55181	19.251	ug/l	95
65) Chlorobenzene	11.710	112	158712	19.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	59407	20.344	ug/l	98
67) Ethyl Benzene	11.780	91	284389	19.732	ug/l	98
68) m/p-Xylenes	11.892	106	218928	40.249	ug/l	98
69) o-Xylene	12.221	106	109929	19.797	ug/l	95
70) Styrene	12.233	104	175878	20.515	ug/l	99
71) Bromoform	12.398	173	44974	21.049	ug/l #	99
73) Isopropylbenzene	12.516	105	276826	19.529	ug/l	98
74) N-amyl acetate	12.327	43	144333	20.334	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	100148	21.290	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	131814	30.709	ug/l	45
77) Bromobenzene	12.798	156	66482	20.172	ug/l	88
78) n-propylbenzene	12.857	91	320041	20.323	ug/l	97
79) 2-Chlorotoluene	12.945	91	197658	19.832	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	234326	20.281	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	30446	19.453	ug/l	90
82) 4-Chlorotoluene	13.039	91	188340	19.519	ug/l	99
83) tert-Butylbenzene	13.263	119	203228	19.619	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	235174	20.387	ug/l	95
85) sec-Butylbenzene	13.439	105	282044	20.277	ug/l	98
86) p-Isopropyltoluene	13.551	119	227954	20.288	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	116341	19.677	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	113551	19.168	ug/l	96
89) n-Butylbenzene	13.880	91	184652	19.722	ug/l	98
90) Hexachloroethane	14.145	117	40361	19.275	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	121421	20.159	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24413	21.353	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	62099	19.801	ug/l	99
94) Hexachlorobutadiene	15.298	225	27917	20.025	ug/l	99
95) Naphthalene	15.433	128	243954	19.282	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	64818	20.036	ug/l	98

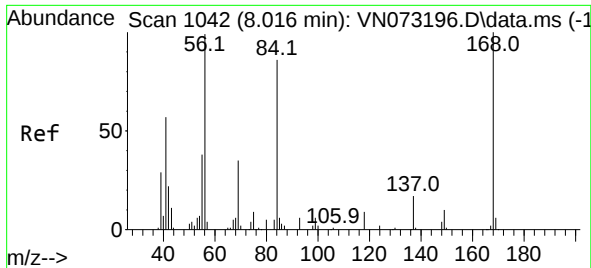
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Response via : Initial Calibration

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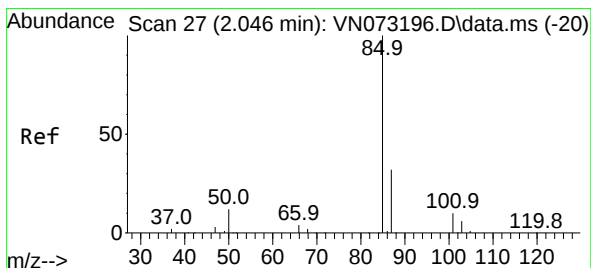
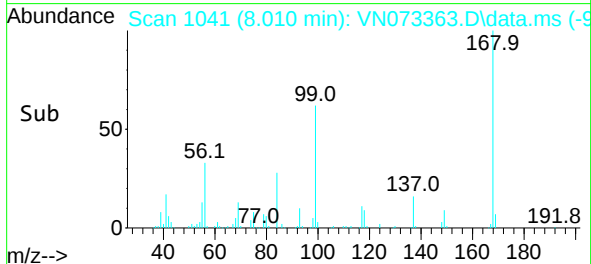
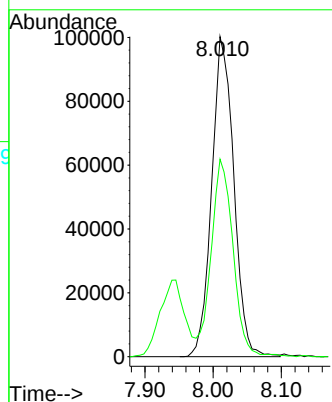
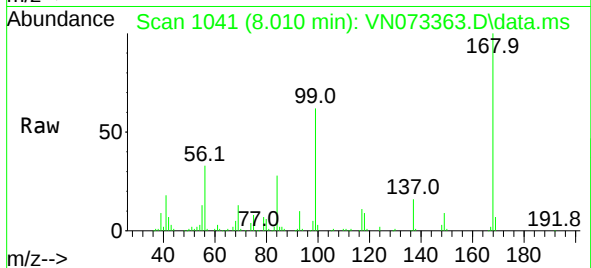
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073363.D
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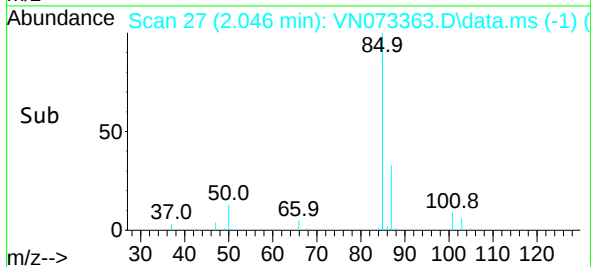
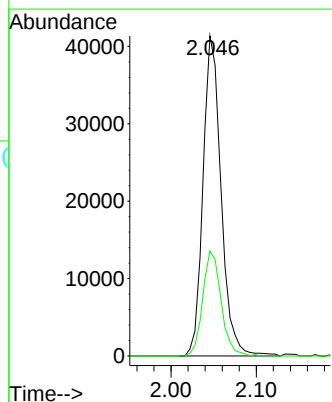
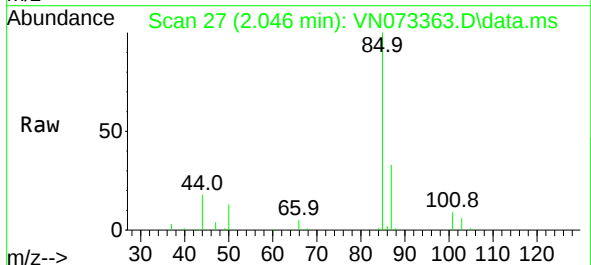
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion:168 Resp: 226020
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.424 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 85 Resp: 60881
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

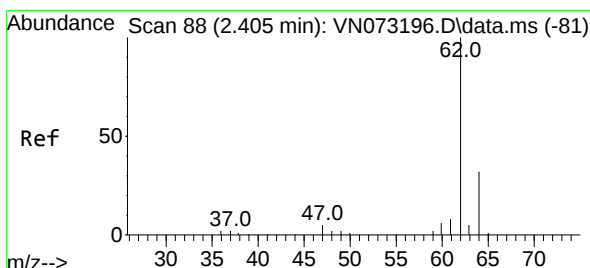
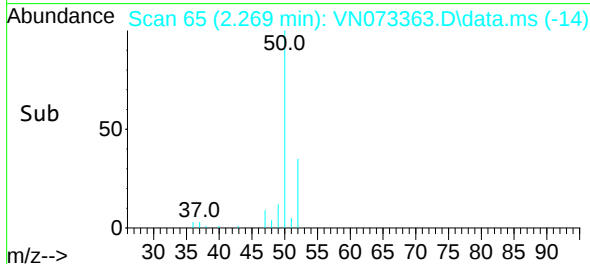
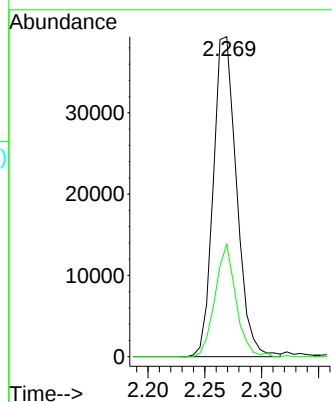
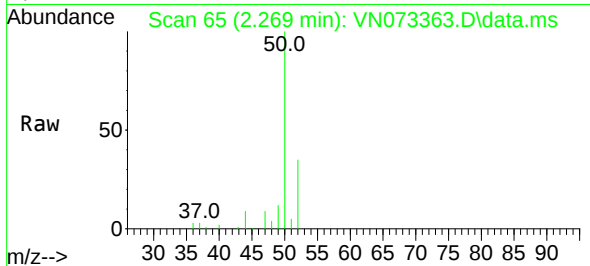




#3
Chloromethane
Concen: 17.507 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

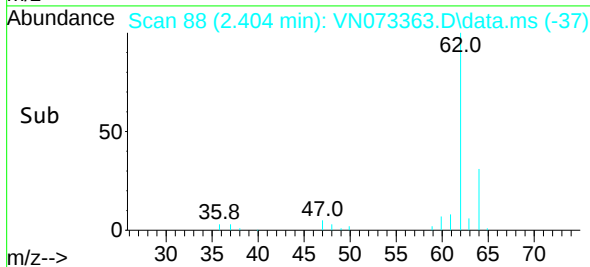
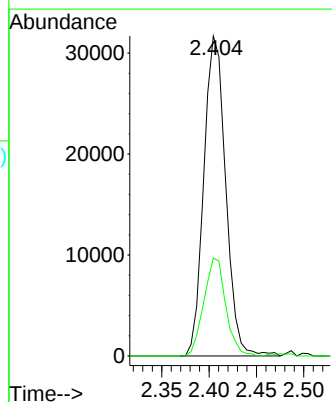
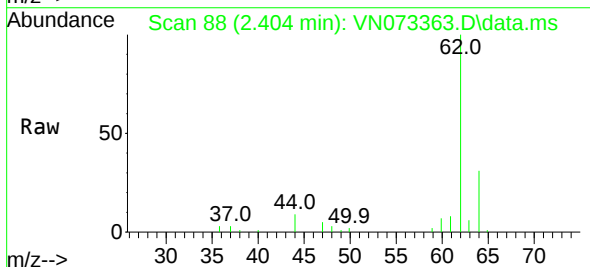
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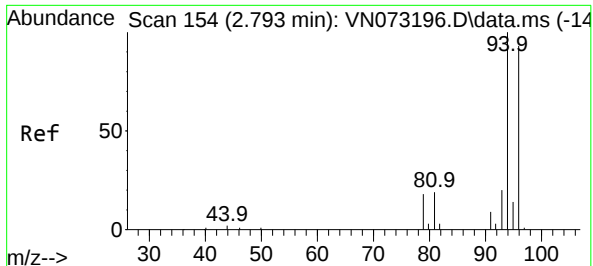
Tgt Ion: 50 Resp: 56163
Ion Ratio Lower Upper
50 100
52 35.1 25.7 38.5



#4
Vinyl Chloride
Concen: 18.646 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 62 Resp: 50826
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4

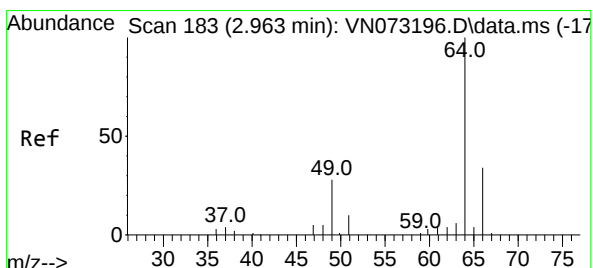
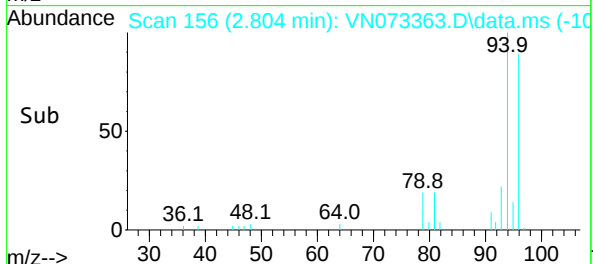
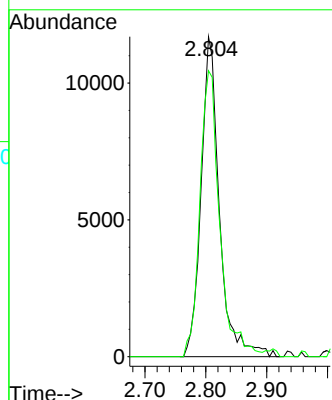
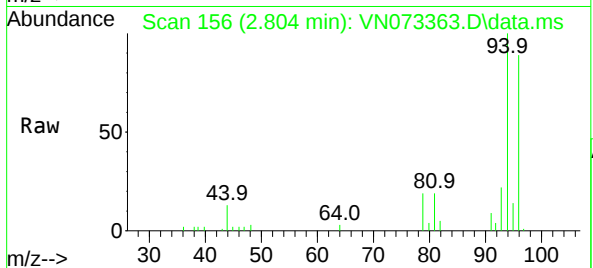




#5
Bromomethane
Concen: 19.012 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

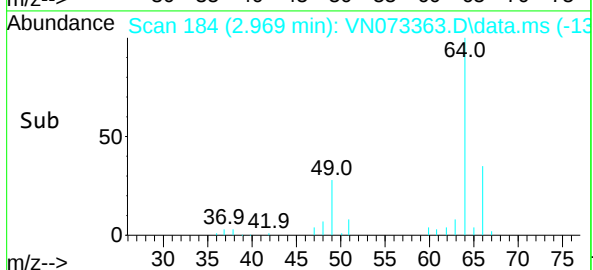
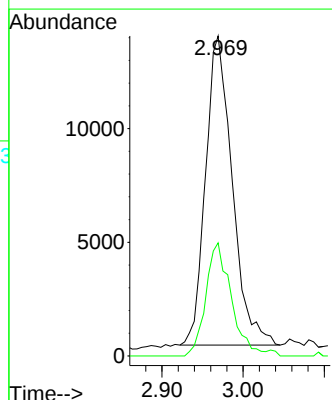
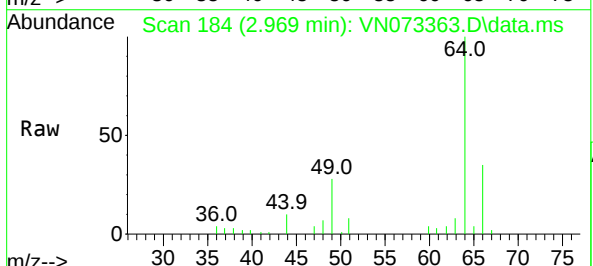
Instrument :
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Tgt Ion: 94 Resp: 24478
Ion Ratio Lower Upper
94 100
96 89.4 76.0 114.0



#6
Chloroethane
Concen: 19.363 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 64 Resp: 31048
Ion Ratio Lower Upper
64 100
66 36.6 26.2 39.4

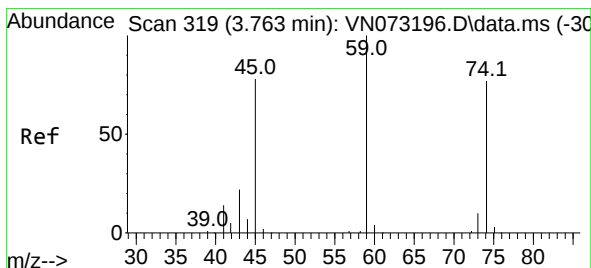
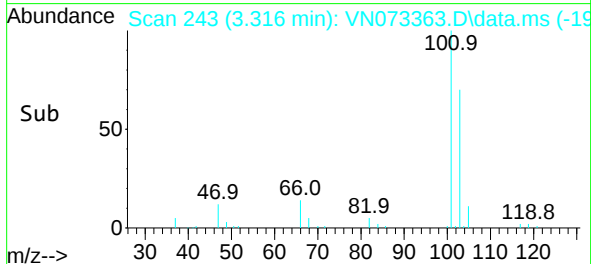
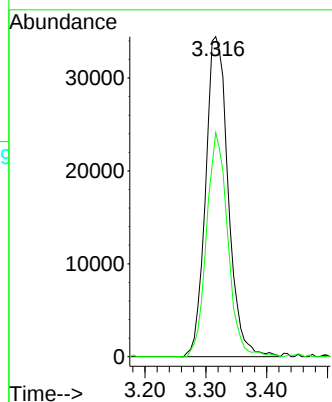
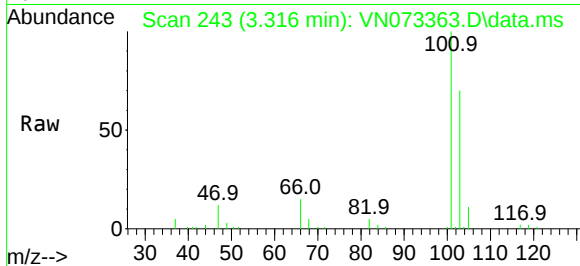




#7
 Trichlorofluoromethane
 Concen: 18.862 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
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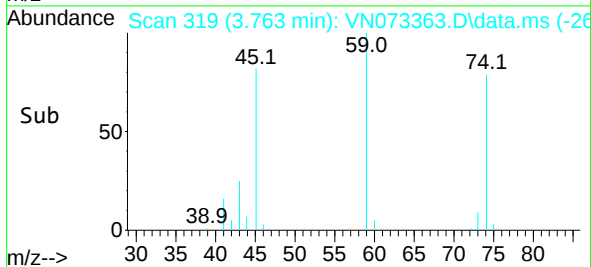
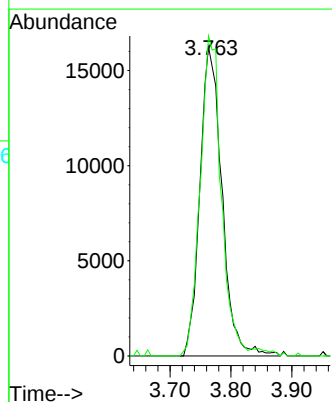
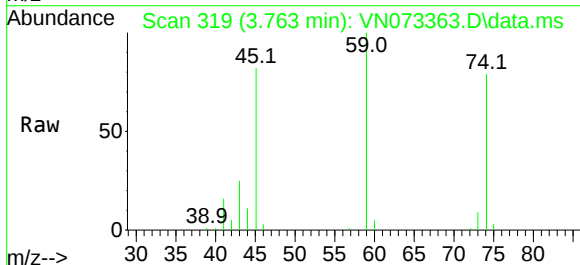
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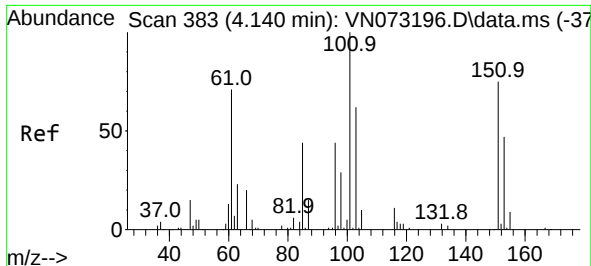
Tgt Ion:101 Resp: 88886
 Ion Ratio Lower Upper
 101 100
 103 70.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.243 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 74 Resp: 40751
 Ion Ratio Lower Upper
 74 100
 45 99.2 42.9 128.5

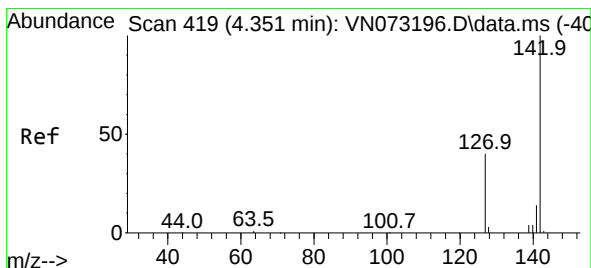
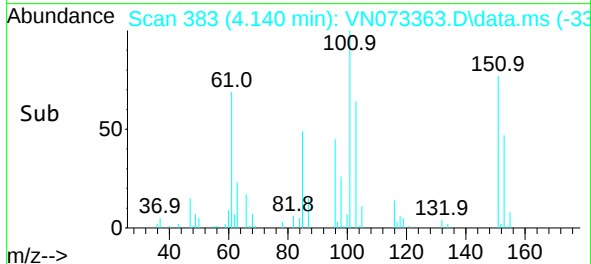
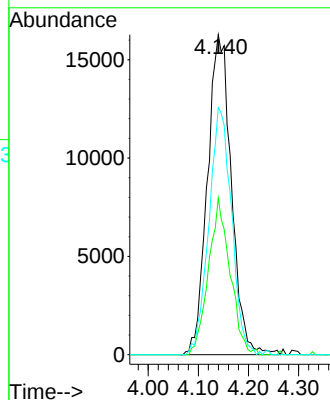
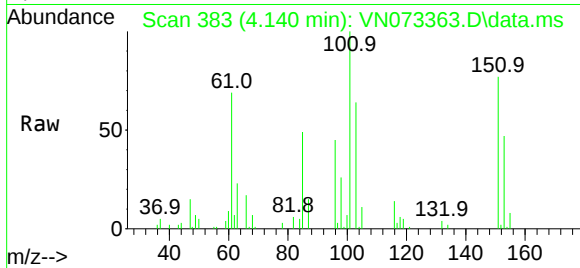




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.361 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073363.D
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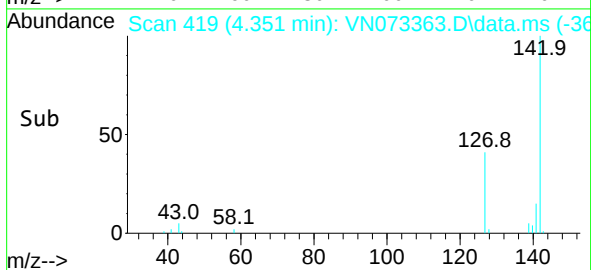
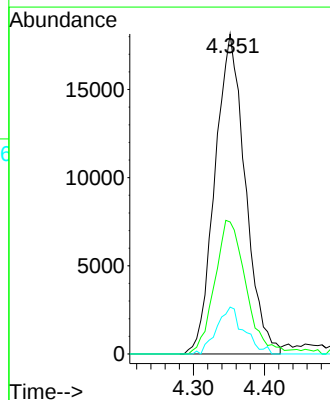
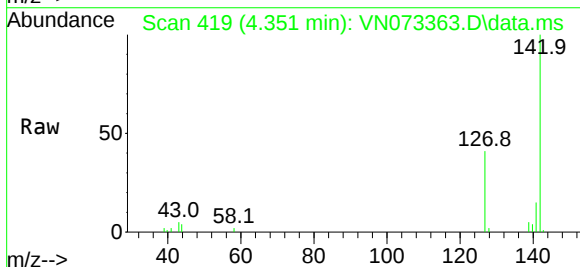
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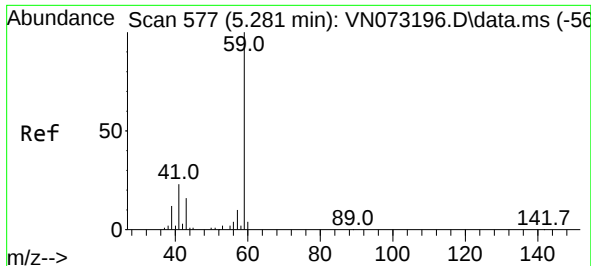
Tgt Ion:101 Resp: 53912
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 73.2 63.0 94.4



#10
Methyl Iodide
Concen: 17.129 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:142 Resp: 53726
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 13.3 11.2 16.8

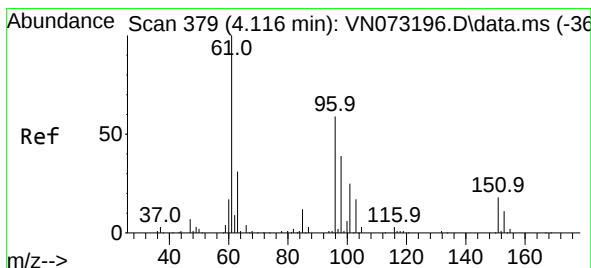
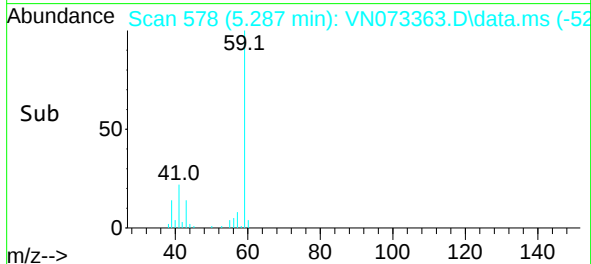
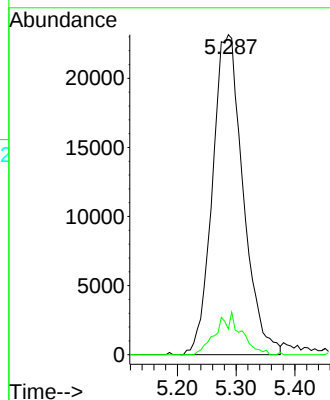
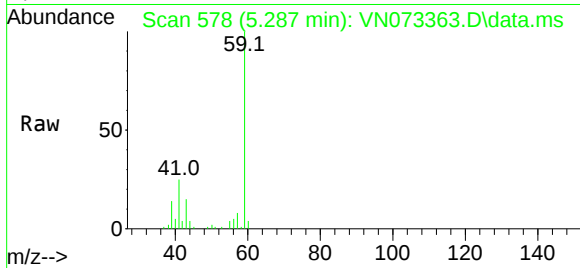




#11
Tert butyl alcohol
Concen: 106.057 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

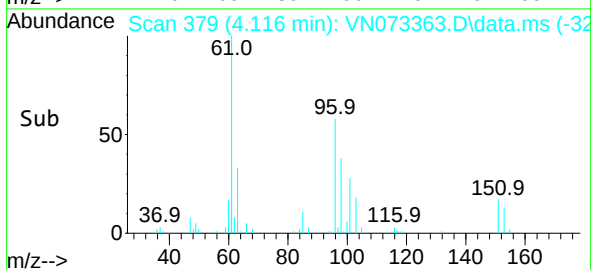
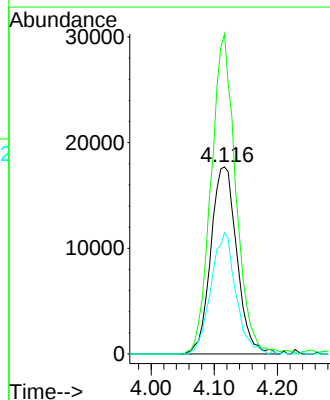
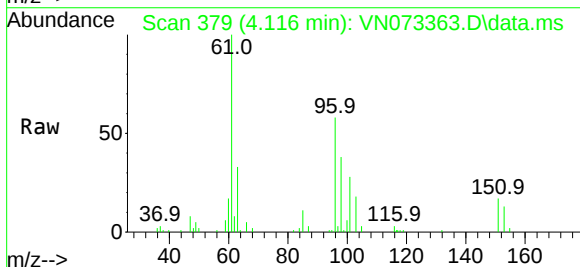
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 59 Resp: 83828
Ion Ratio Lower Upper
59 100
57 5.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.078 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 96 Resp: 50761
Ion Ratio Lower Upper
96 100
61 171.1 127.6 191.4
98 64.8 51.2 76.8

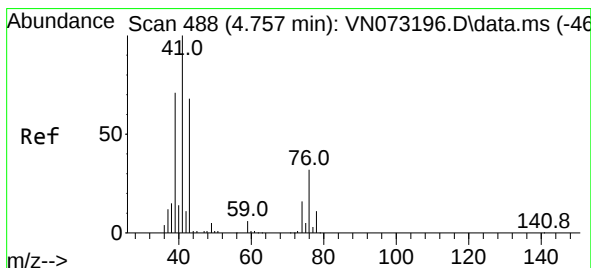
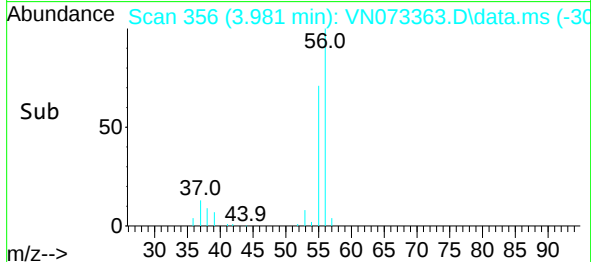
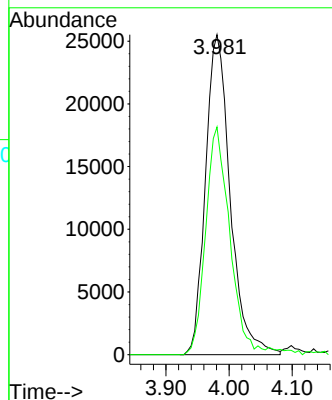
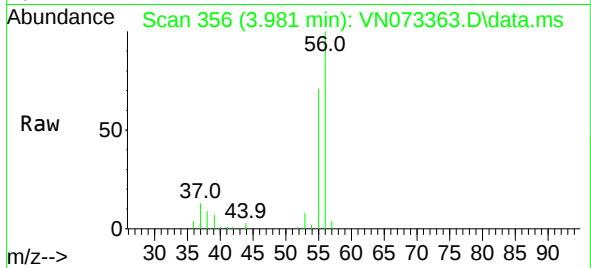




#13
Acrolein
Concen: 139.158 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

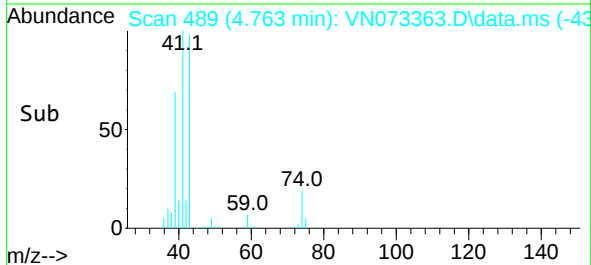
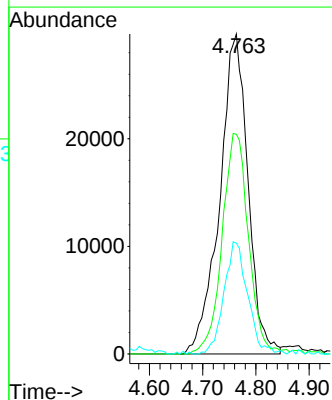
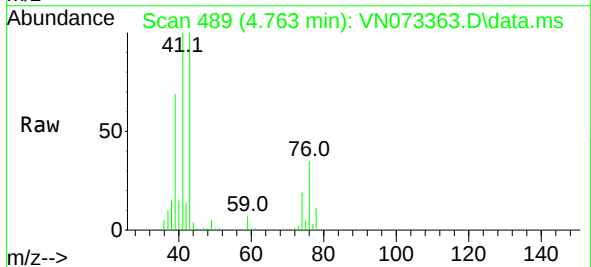
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

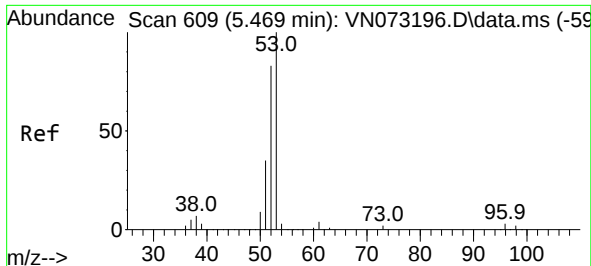
Tgt Ion: 56 Resp: 69522
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2



#14
Allyl chloride
Concen: 19.587 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 41 Resp: 109787
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 29.3 29.9 44.9#

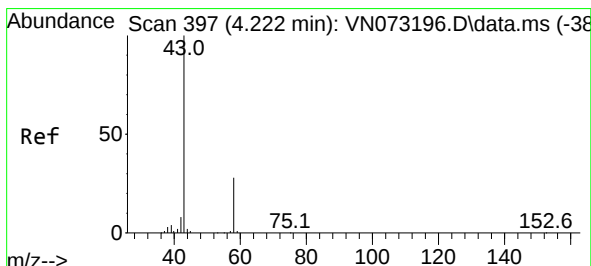
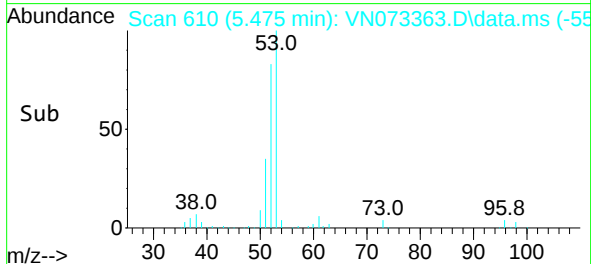
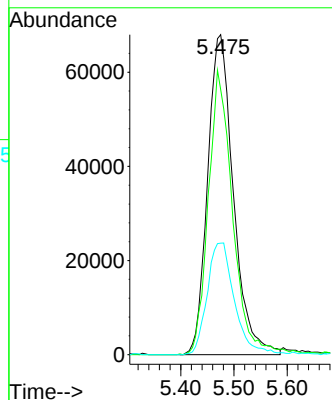
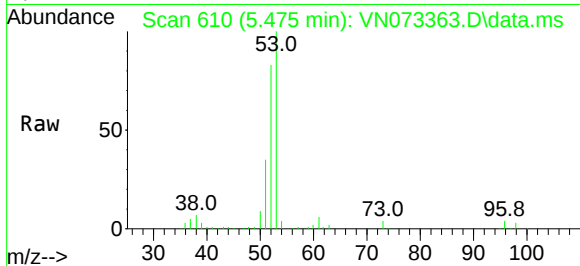




#15
Acrylonitrile
Concen: 112.169 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

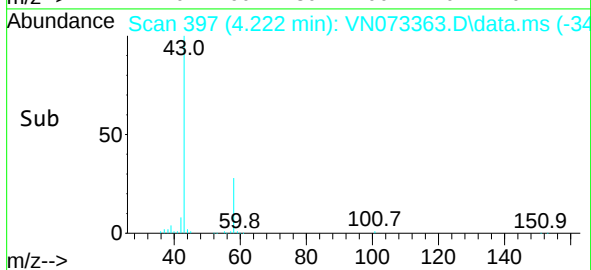
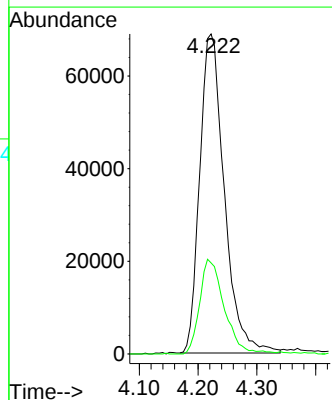
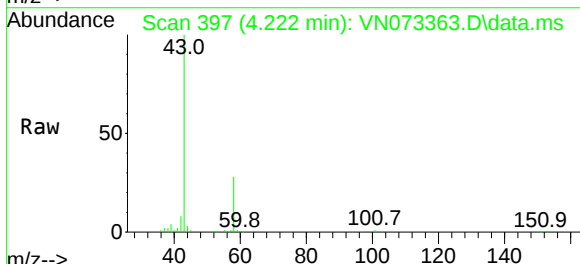
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

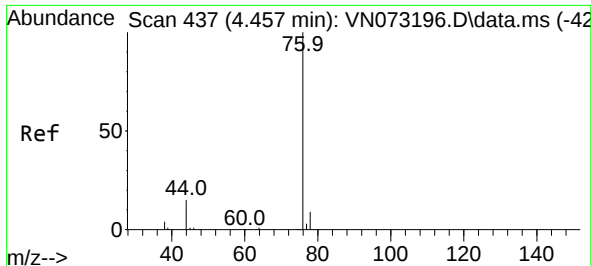
Tgt Ion: 53 Resp: 228233
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 36.9 28.5 42.7



#16
Acetone
Concen: 109.244 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 43 Resp: 200079
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

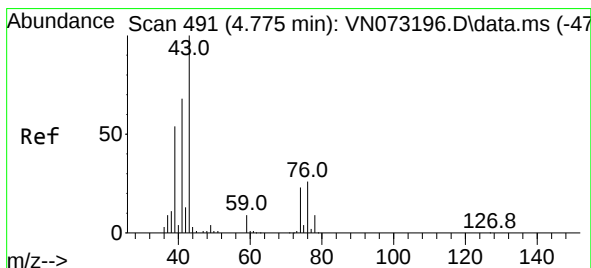
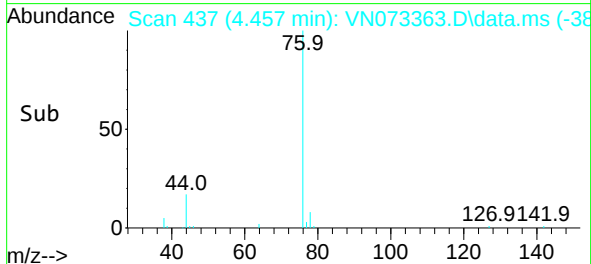
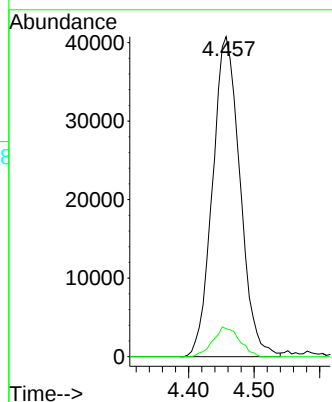
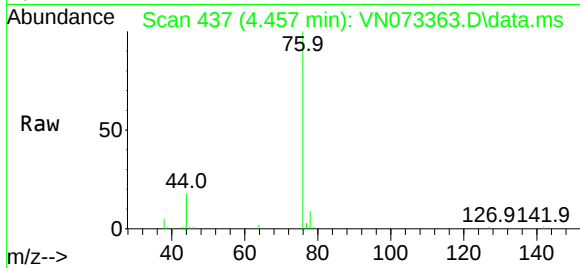




#17
Carbon Disulfide
Concen: 17.180 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

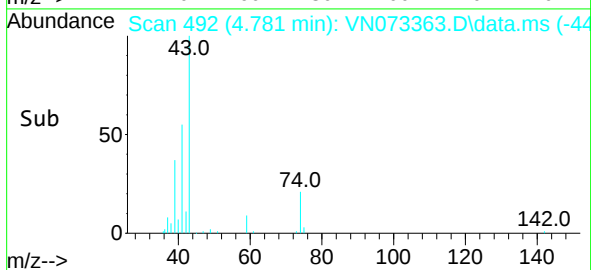
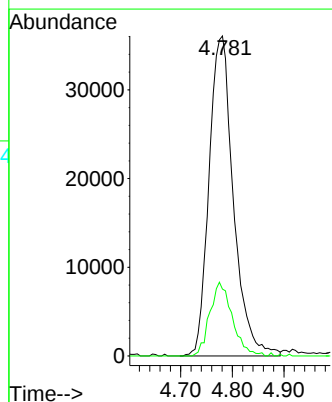
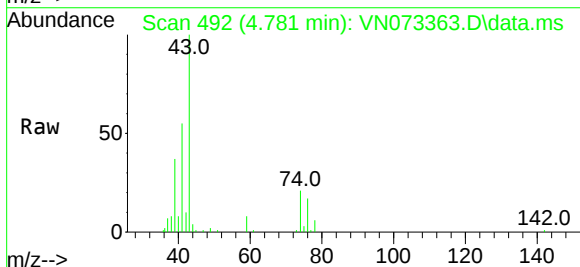
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

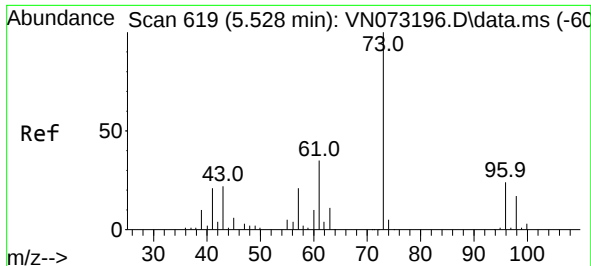
Tgt Ion: 76 Resp: 118531
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 23.038 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 43 Resp: 118244
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

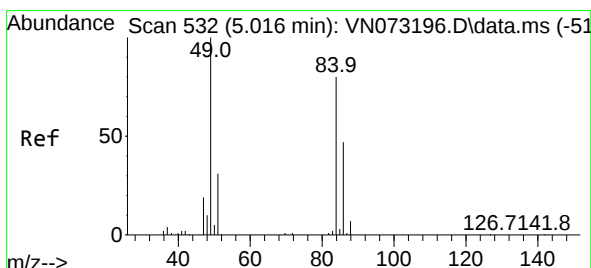
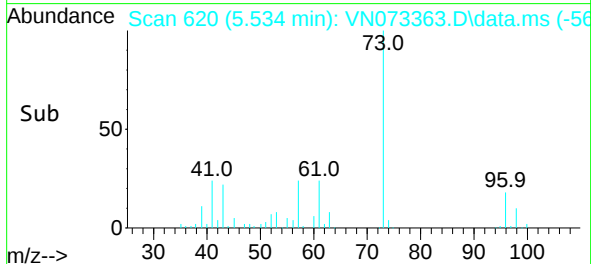
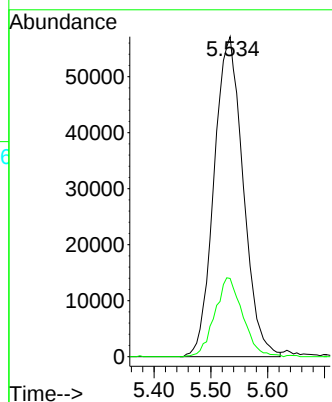
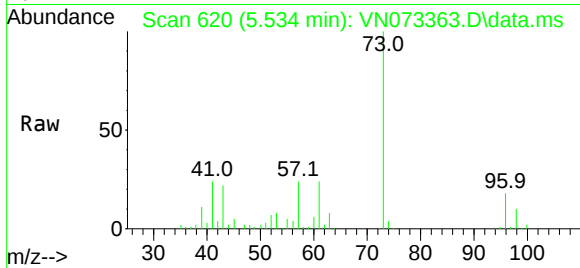




#19
Methyl tert-butyl Ether
Concen: 20.962 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

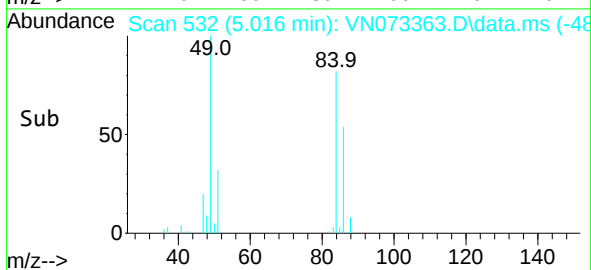
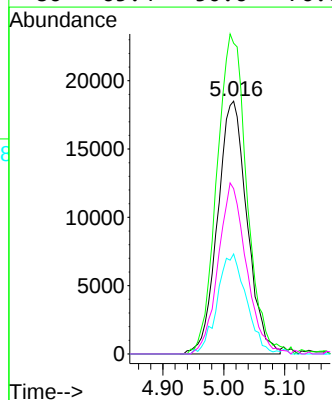
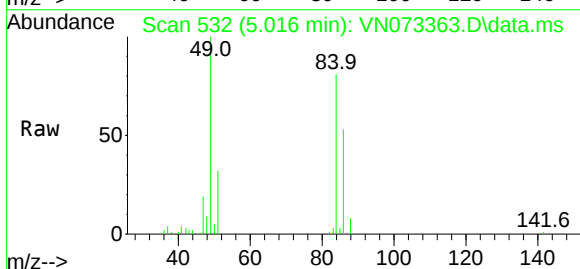
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 73 Resp: 203270
Ion Ratio Lower Upper
73 100
57 24.5 17.6 26.4



#20
Methylene Chloride
Concen: 19.352 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 84 Resp: 62289
Ion Ratio Lower Upper
84 100
49 122.9 88.3 132.5
51 39.6 28.2 42.2
86 65.4 50.6 76.0

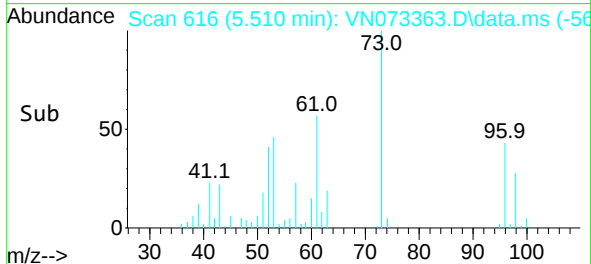
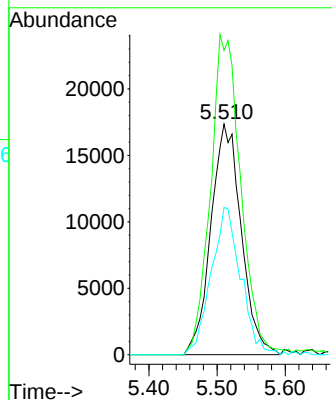
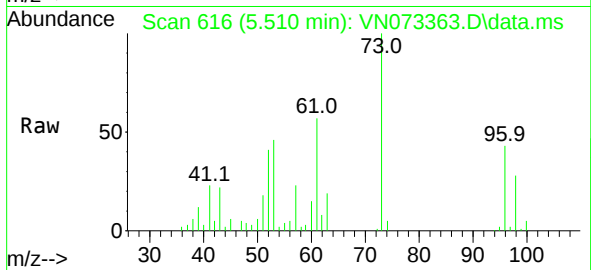




#21
trans-1,2-Dichloroethene
Concen: 19.302 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

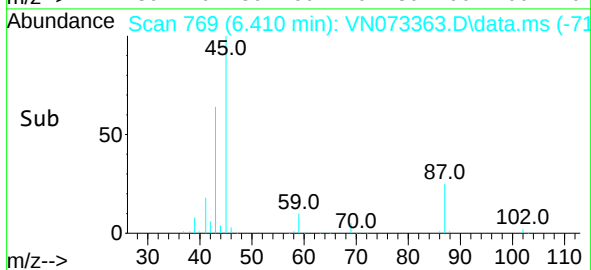
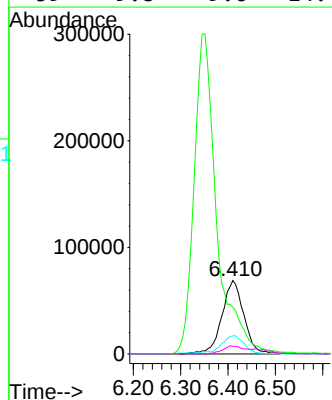
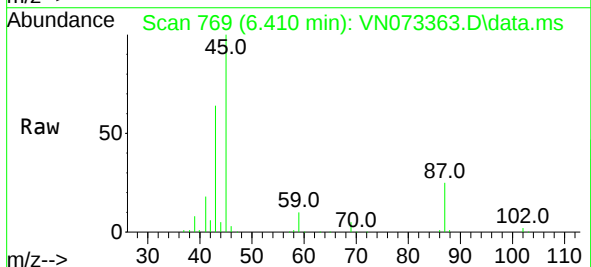
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

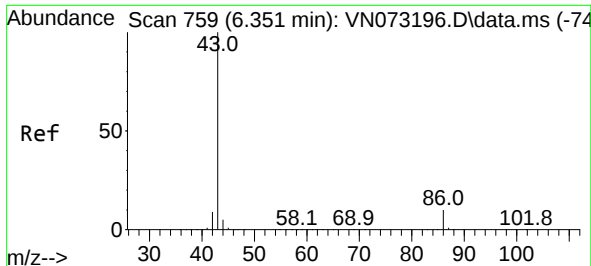
Tgt Ion: 96 Resp: 53663
Ion Ratio Lower Upper
96 100
61 132.0 105.8 158.8
98 63.9 50.3 75.5



#22
Diisopropyl ether
Concen: 21.171 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 45 Resp: 221429
Ion Ratio Lower Upper
45 100
43 60.9 46.6 70.0
87 24.3 24.3 36.5#
59 9.8 9.6 14.4

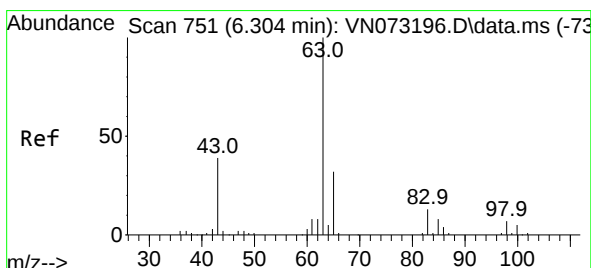
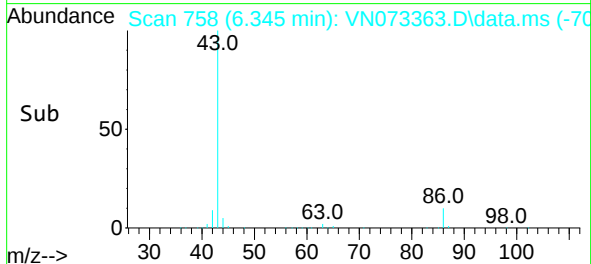
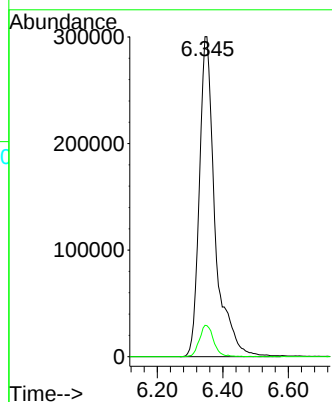
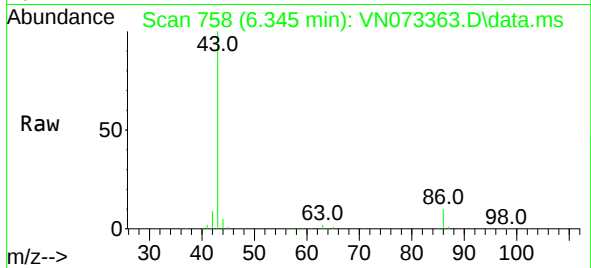




#23
 Vinyl Acetate
 Concen: 107.117 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

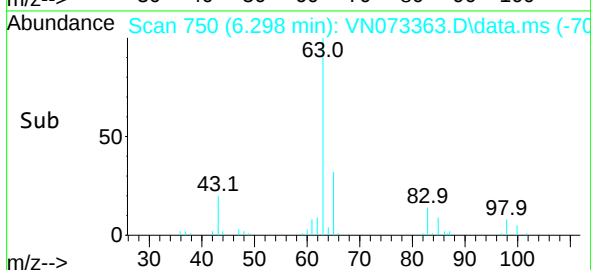
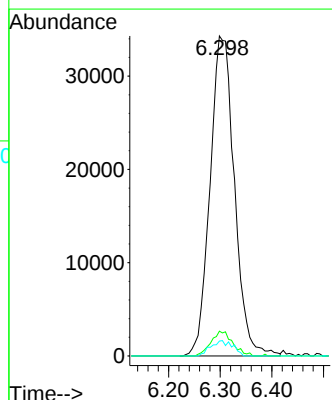
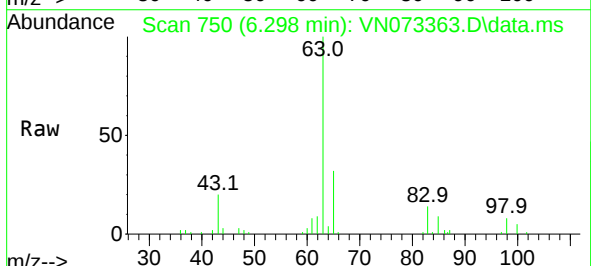
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707MBS01

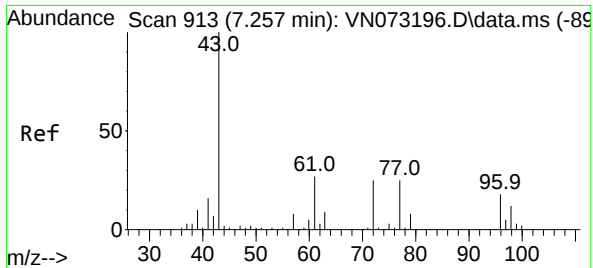
Tgt Ion: 43 Resp: 1003094
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.775 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 63 Resp: 112448
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.6 2.3 6.8

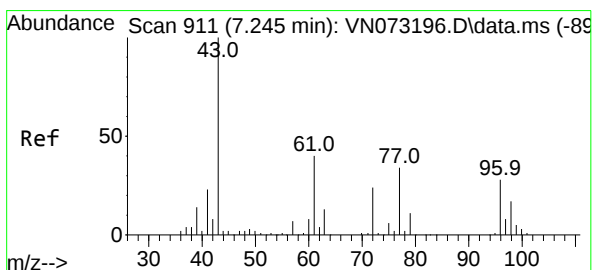
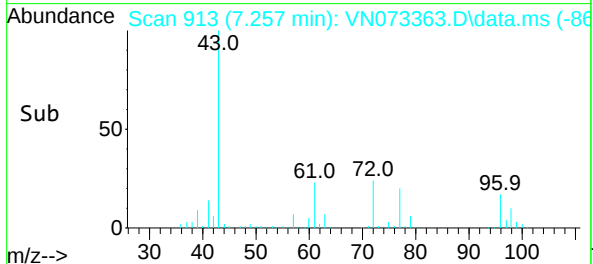
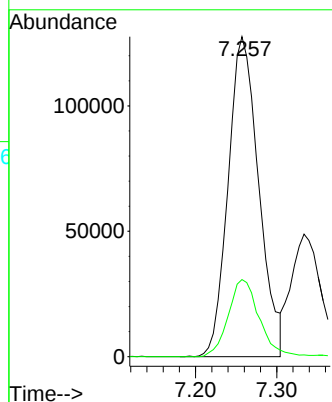
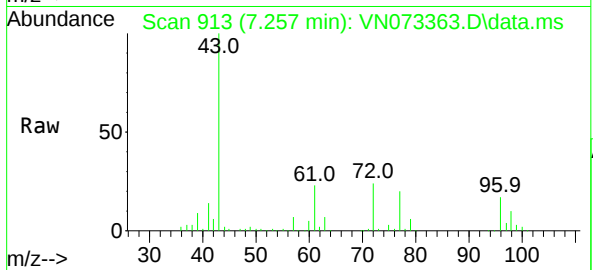




#25
2-Butanone
Concen: 114.883 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

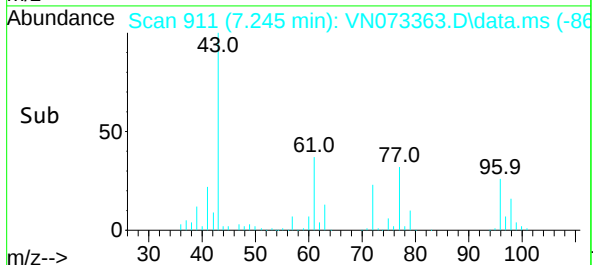
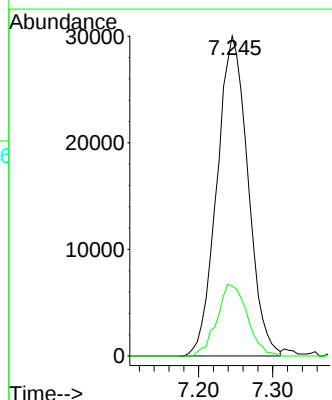
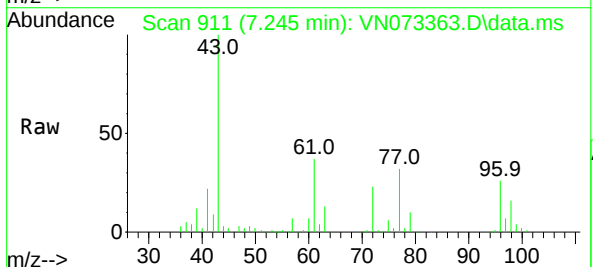
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

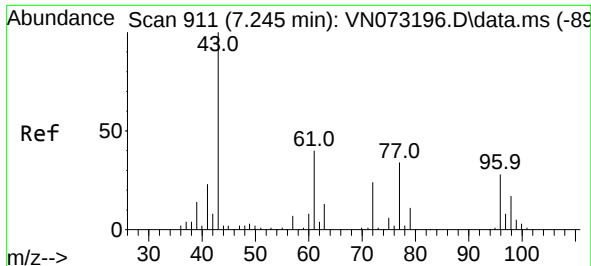
Tgt Ion: 43 Resp: 334990
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.421 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 77 Resp: 87210
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2

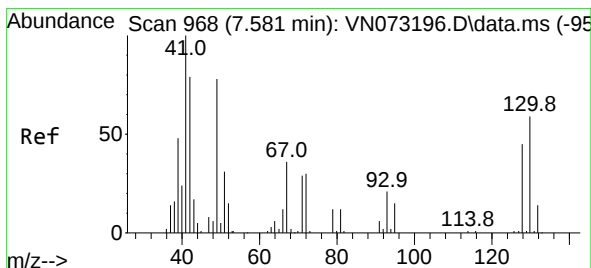
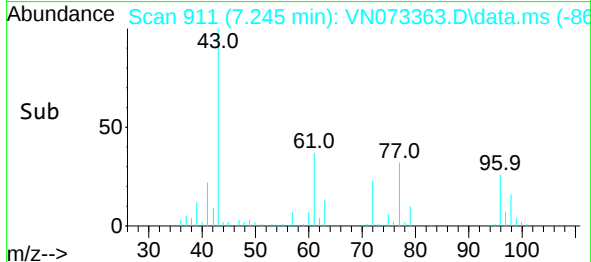
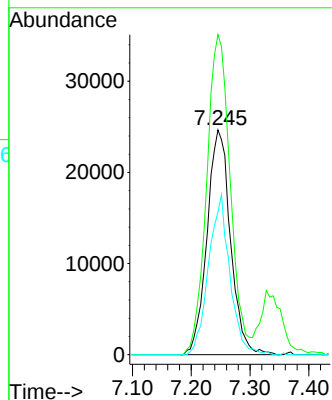
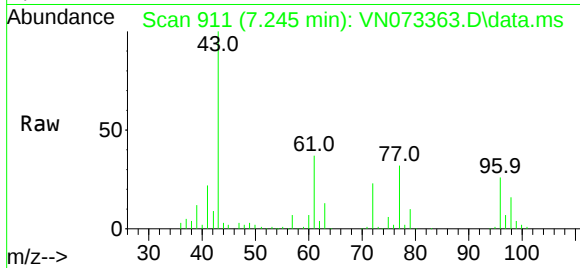




#27
 cis-1,2-Dichloroethene
 Concen: 20.277 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

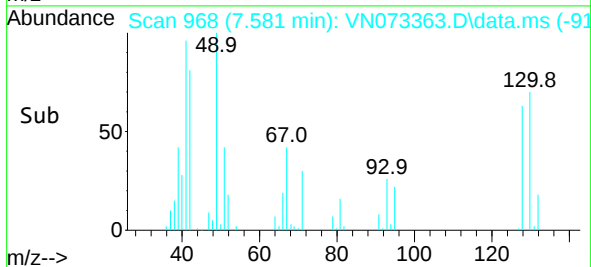
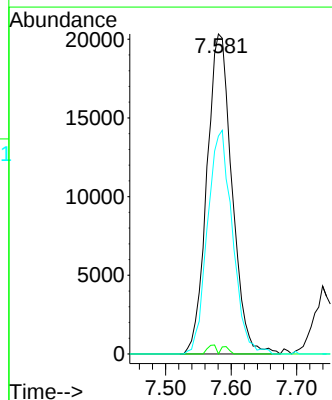
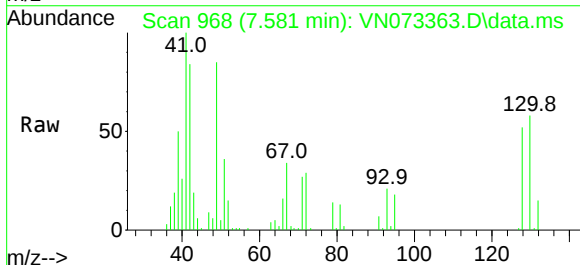
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707MBS01

Tgt Ion: 96 Resp: 68267
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 280.6
 98 64.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 23.819 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 49 Resp: 53994
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 69.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 112.351 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

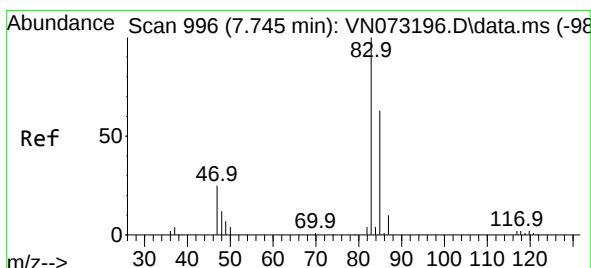
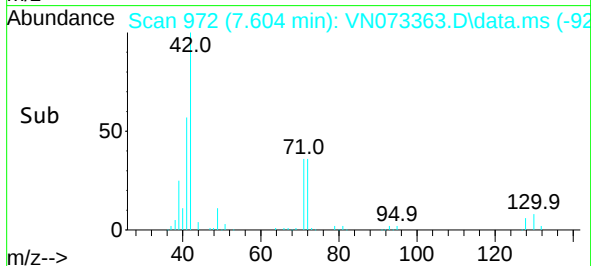
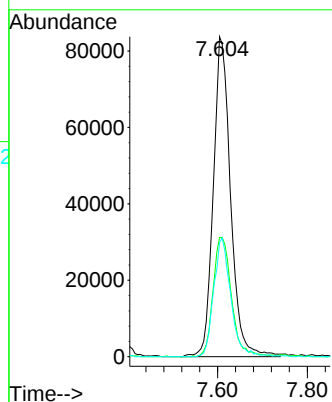
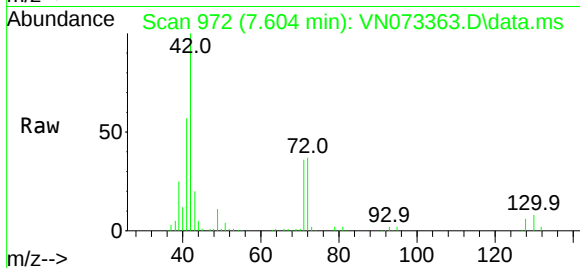
Tgt Ion: 42 Resp: 224321

Ion Ratio Lower Upper

42 100

72 39.6 39.7 59.5#

71 36.5 36.6 55.0#



#30

Chloroform

Concen: 20.460 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073363.D

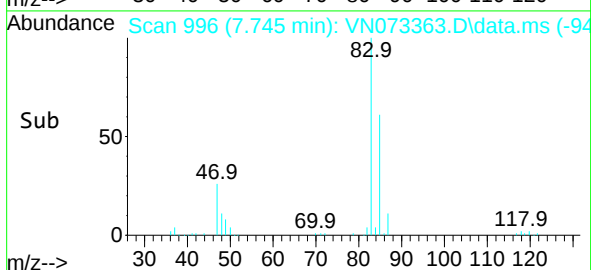
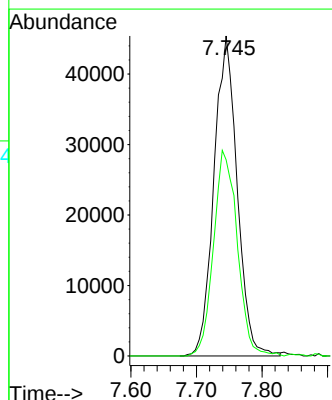
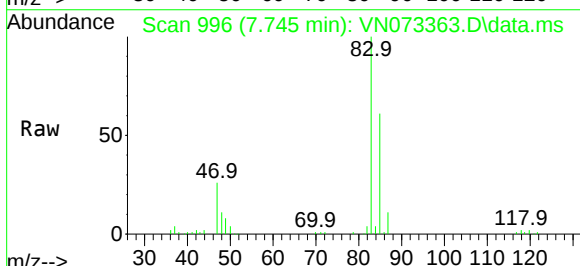
Acq: 07 Jul 2022 11:51

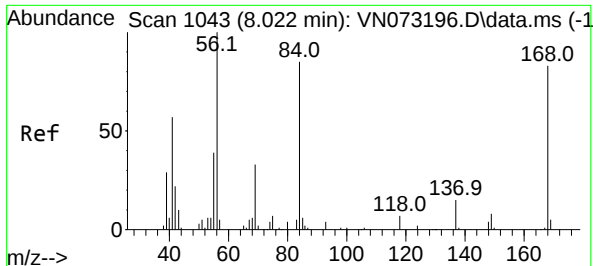
Tgt Ion: 83 Resp: 111540

Ion Ratio Lower Upper

83 100

85 61.3 51.8 77.8

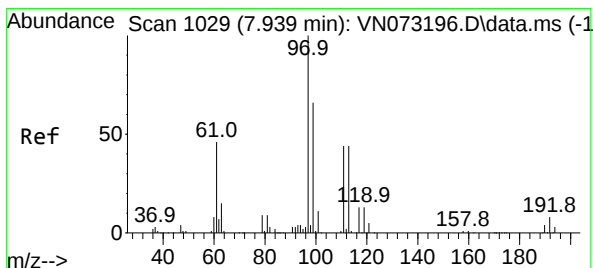
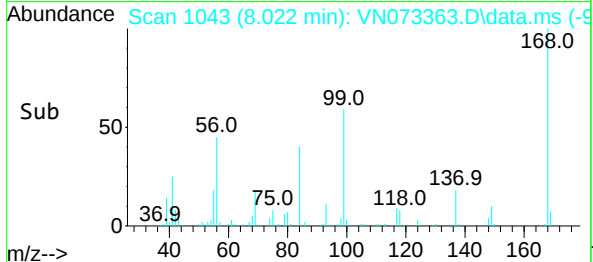
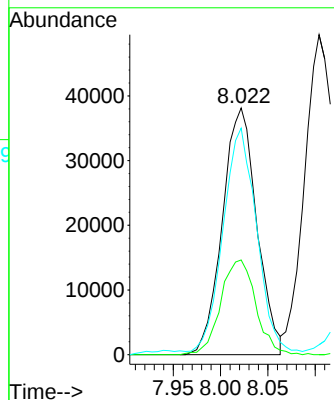
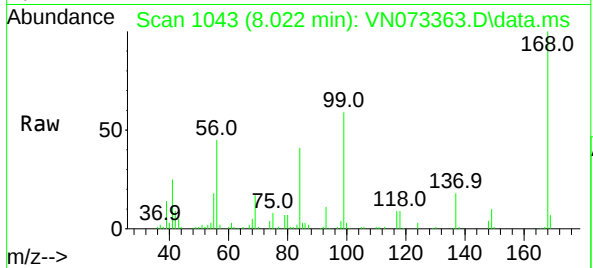




#31
Cyclohexane
Concen: 18.049 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

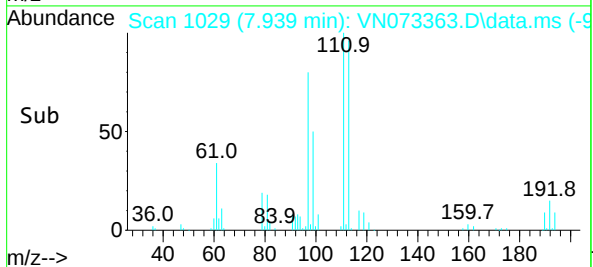
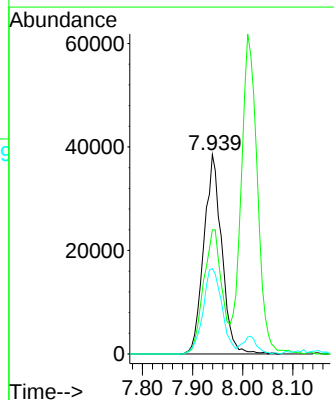
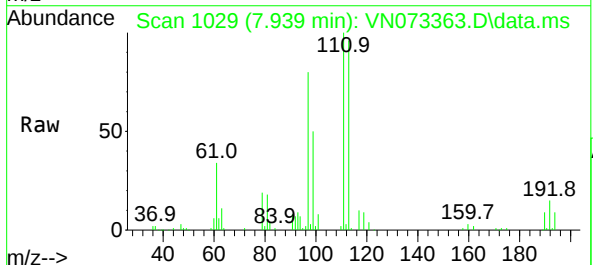
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 56 Resp: 96450
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.8
84 90.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.691 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 97 Resp: 95661
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.956 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

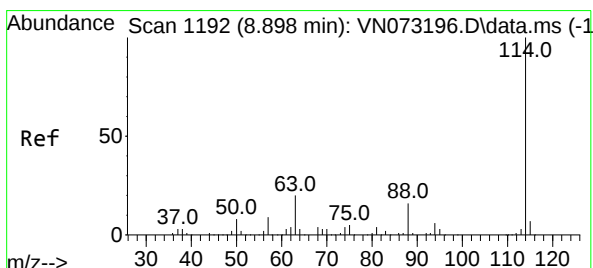
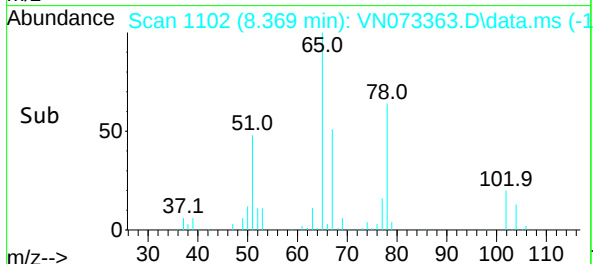
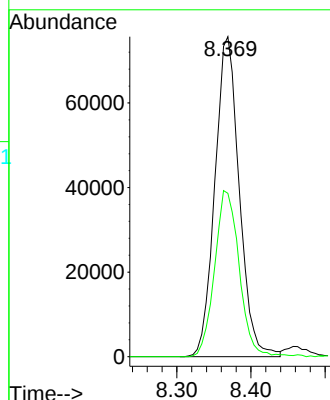
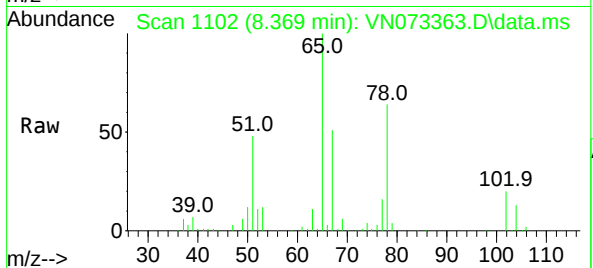
VN0707MBS01

Tgt Ion: 65 Resp: 172786

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

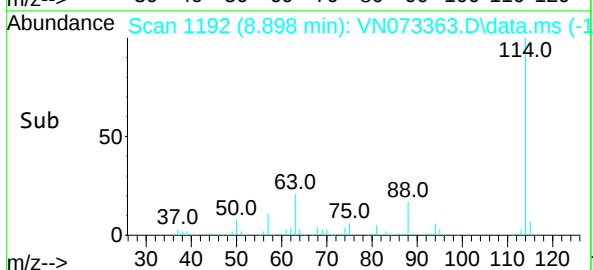
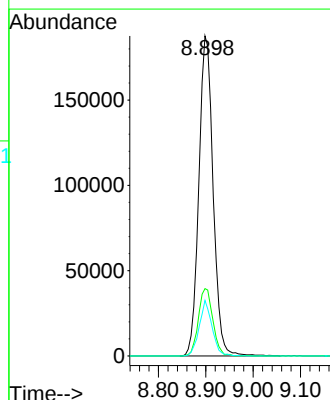
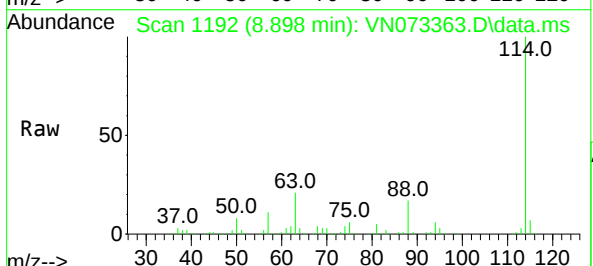
Tgt Ion: 114 Resp: 392269

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.927 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

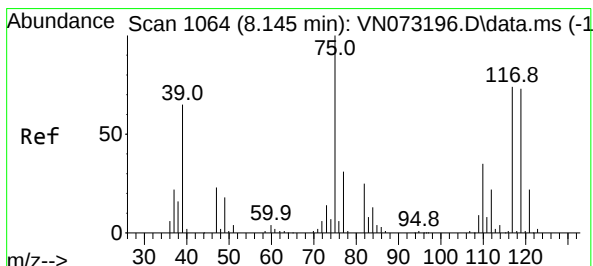
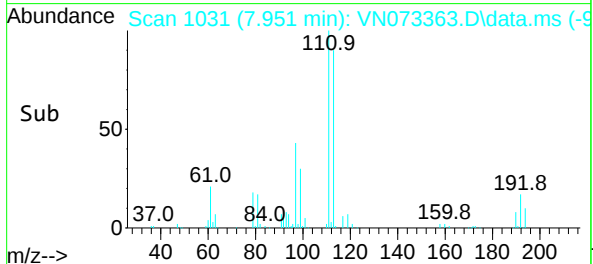
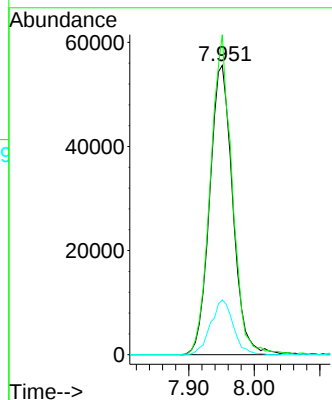
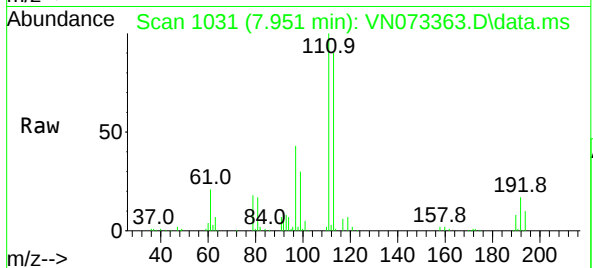
Tgt Ion:113 Resp: 135520

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 18.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.329 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

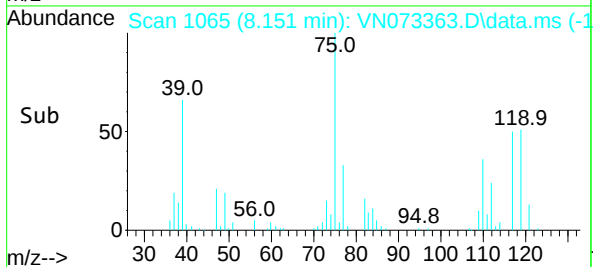
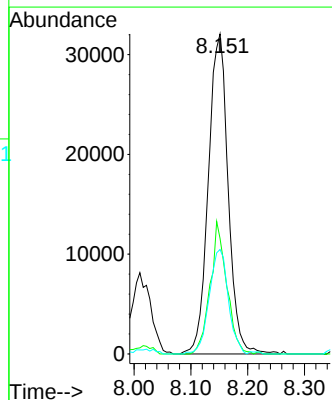
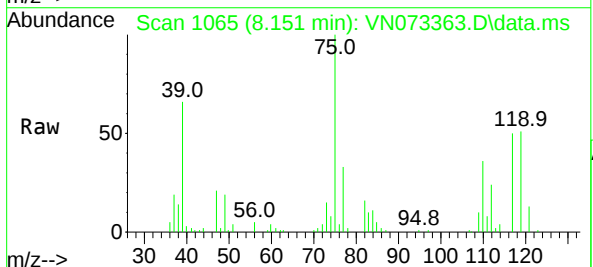
Tgt Ion: 75 Resp: 77621

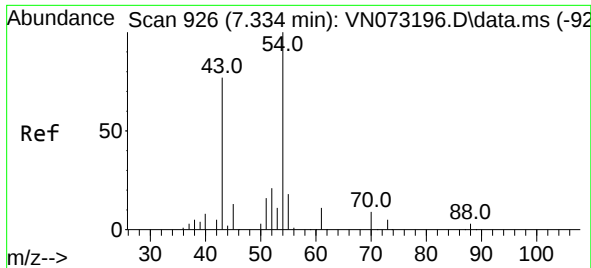
Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

77 31.5 25.1 37.7



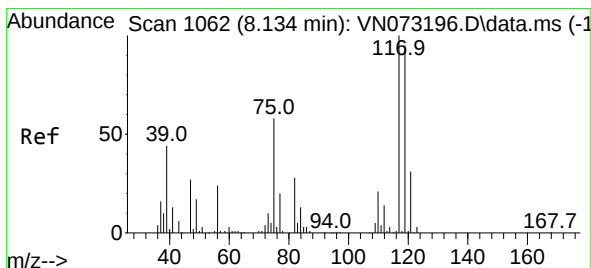
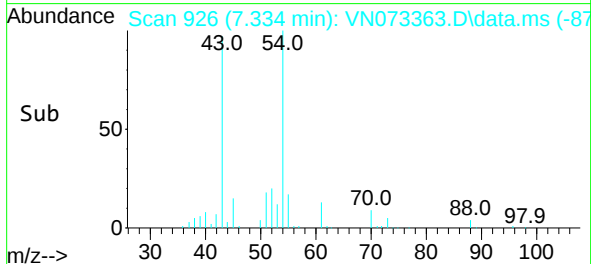
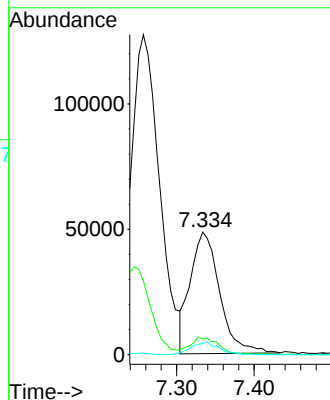
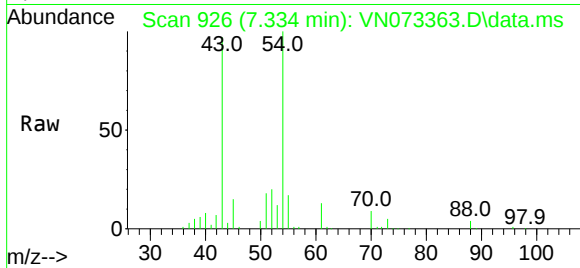


#37
Ethyl Acetate
Concen: 21.019 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 43 Resp: 127534

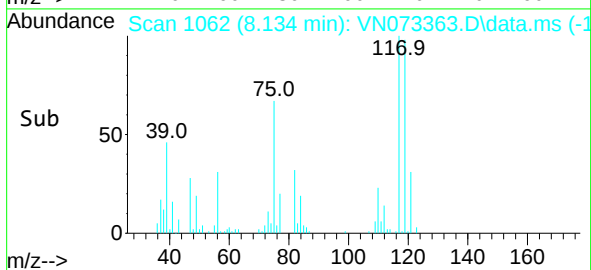
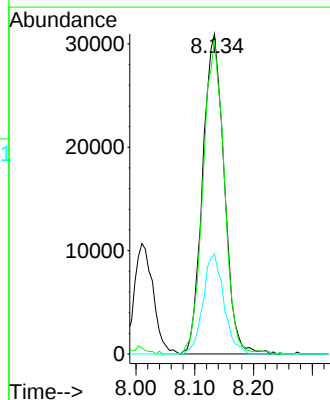
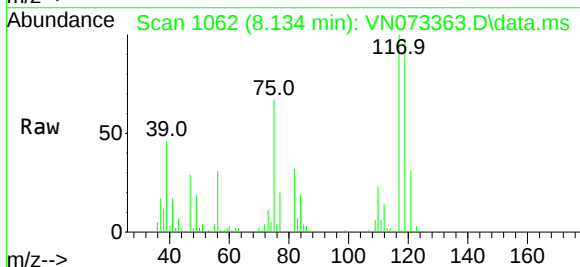
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.8	17.6
70	9.8	9.3	13.9



#38
Carbon Tetrachloride
Concen: 18.989 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 117 Resp: 78857

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.8
121	31.4	24.6	37.0





#39

Methylcyclohexane

Concen: 18.526 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

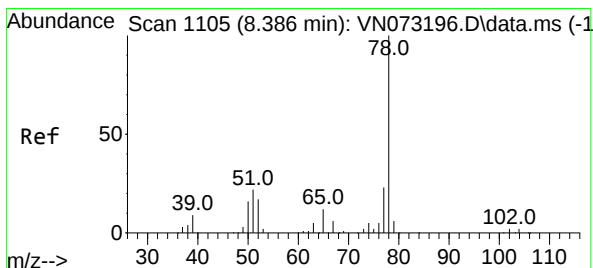
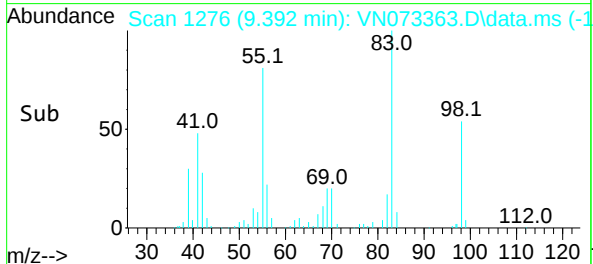
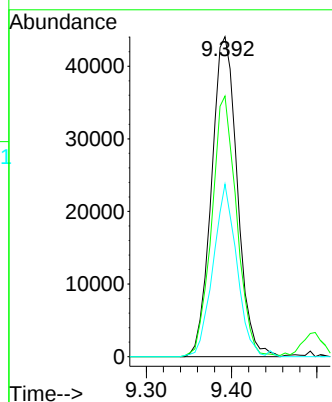
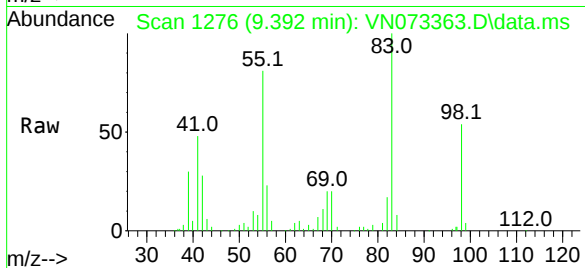
Tgt Ion: 83 Resp: 92620

Ion Ratio Lower Upper

83 100

55 81.4 57.8 86.8

98 53.9 39.4 59.2



#40

Benzene

Concen: 19.817 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073363.D

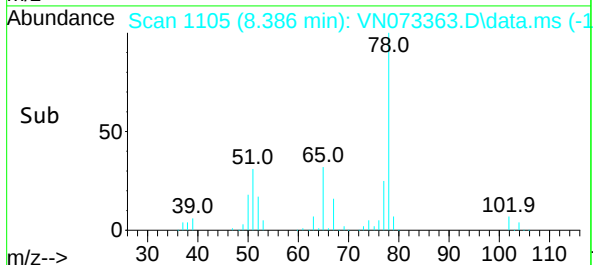
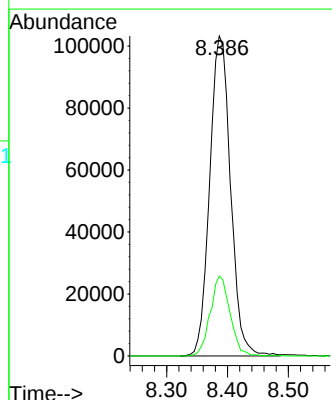
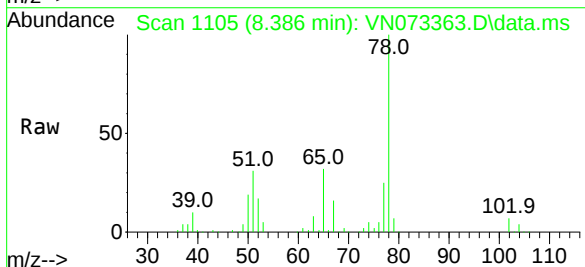
Acq: 07 Jul 2022 11:51

Tgt Ion: 78 Resp: 245602

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.0

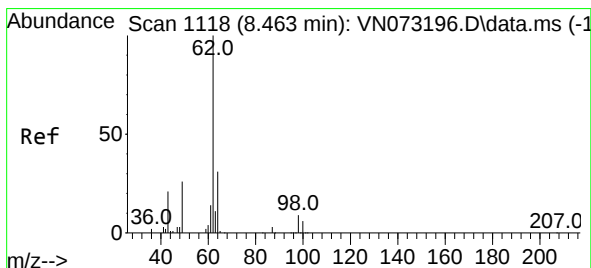
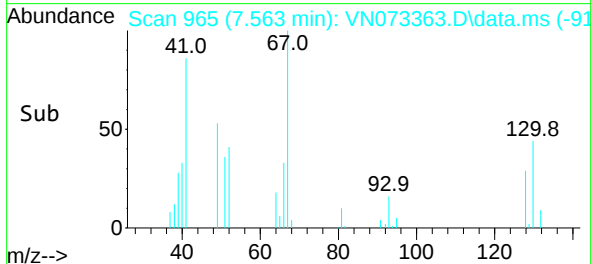
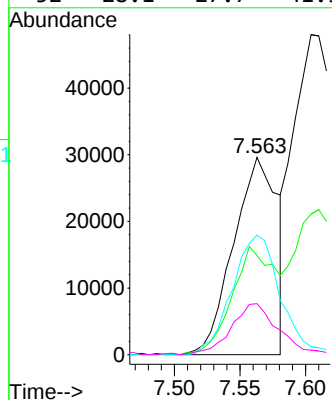
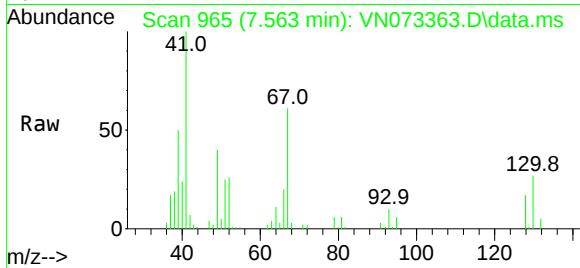




#41
Methacrylonitrile
Concen: 23.381 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

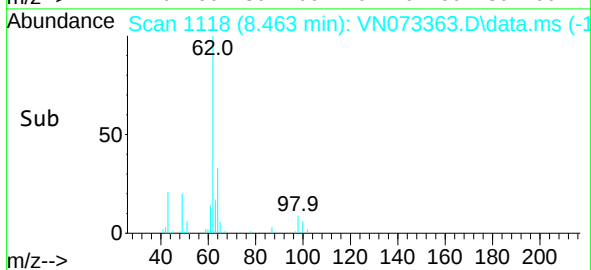
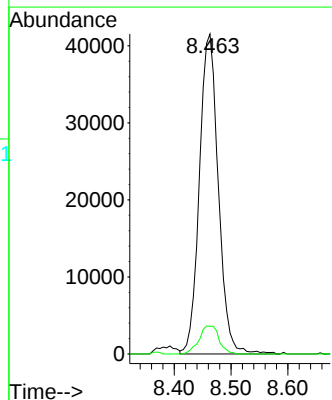
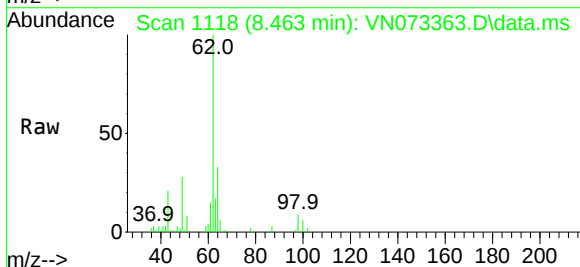
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

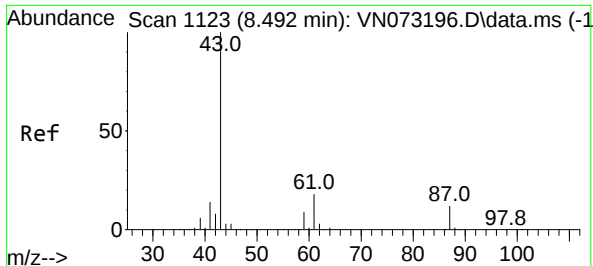
Tgt Ion:	41	Resp:	68803
Ion	Ratio	Lower	Upper
41	100		
39	54.3	48.6	73.0
67	67.6	73.4	110.2#
52	28.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.399 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:	62	Resp:	96133
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.587 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

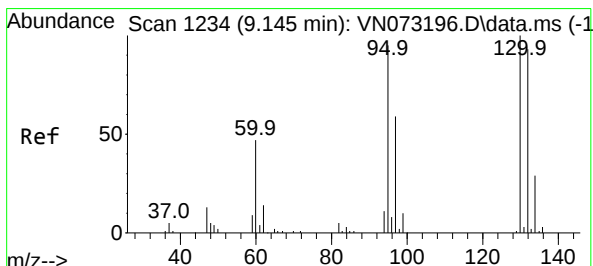
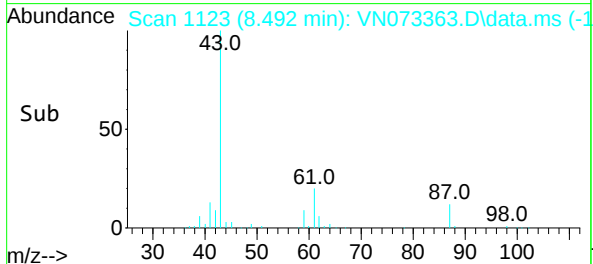
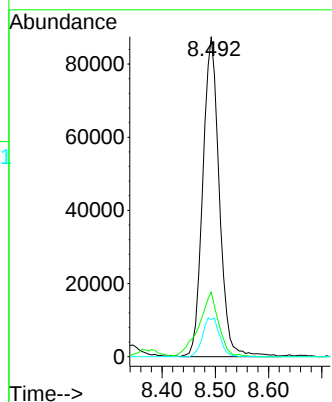
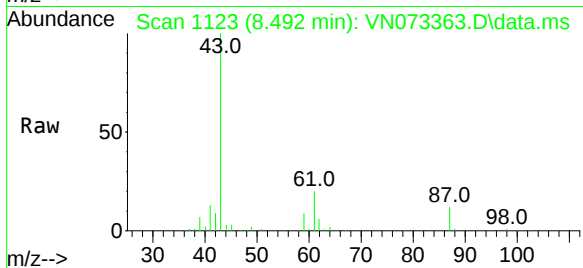
Tgt Ion: 43 Resp: 188248

Ion Ratio Lower Upper

43 100

61 24.3 21.9 32.9

87 12.4 12.0 18.0



#44

Trichloroethene

Concen: 19.157 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073363.D

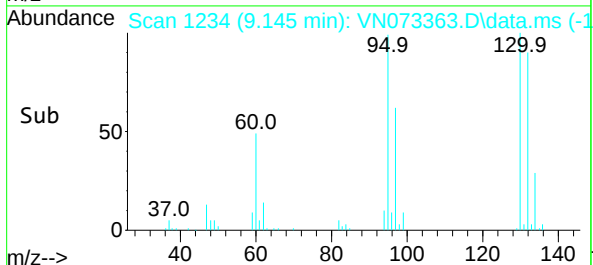
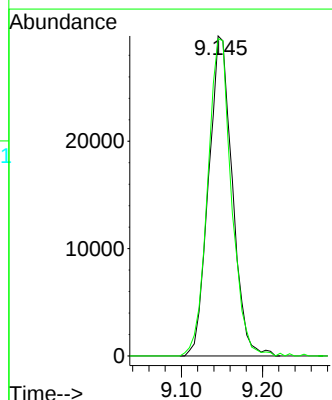
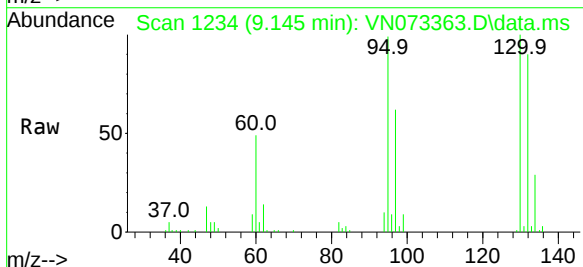
Acq: 07 Jul 2022 11:51

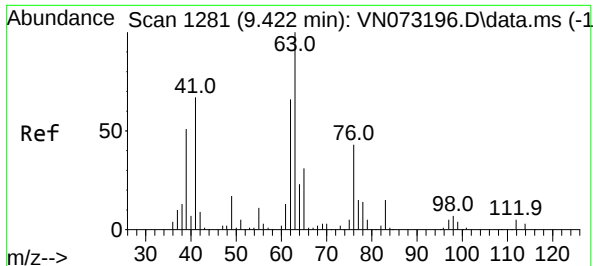
Tgt Ion:130 Resp: 60419

Ion Ratio Lower Upper

130 100

95 99.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.654 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

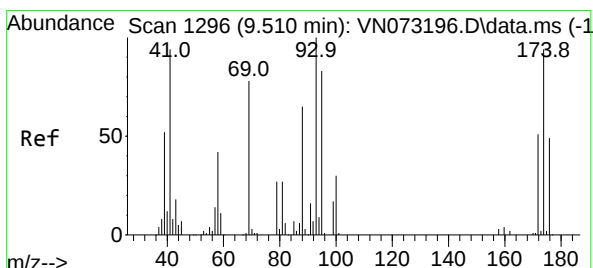
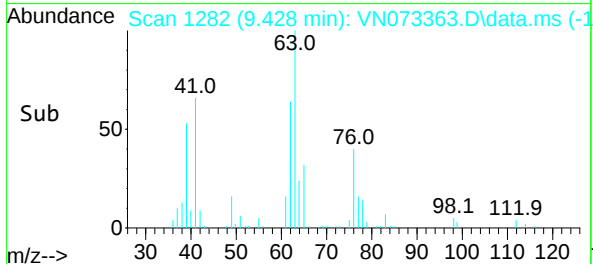
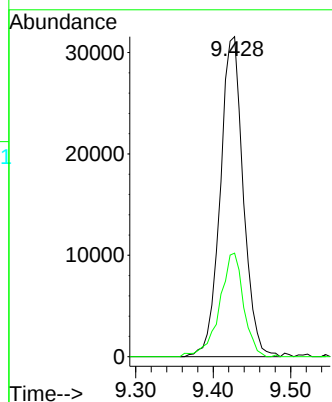
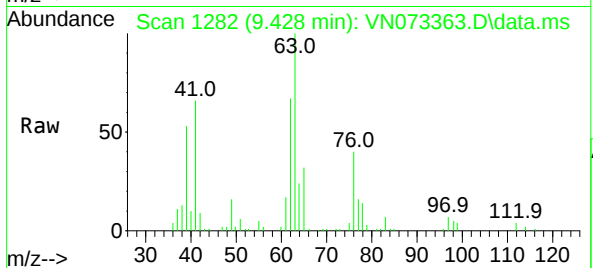
VN0707MBS01

Tgt Ion: 63 Resp: 65242

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 20.745 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

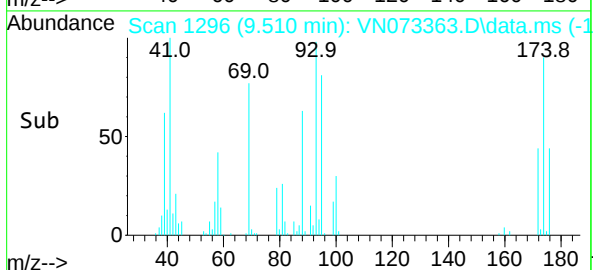
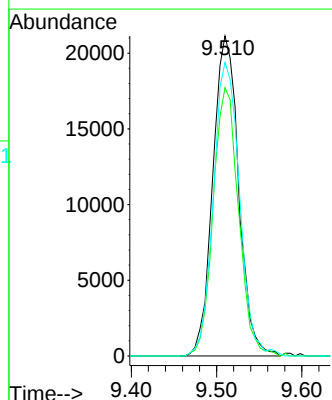
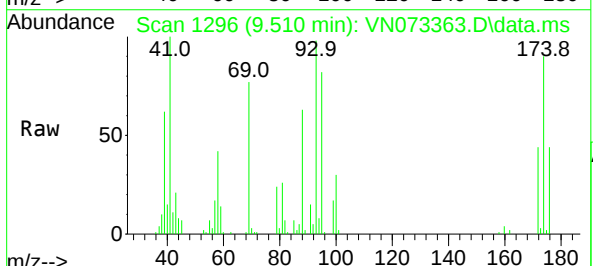
Tgt Ion: 93 Resp: 44494

Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 93.0 86.6 130.0

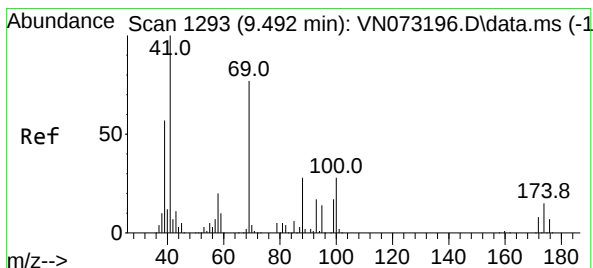
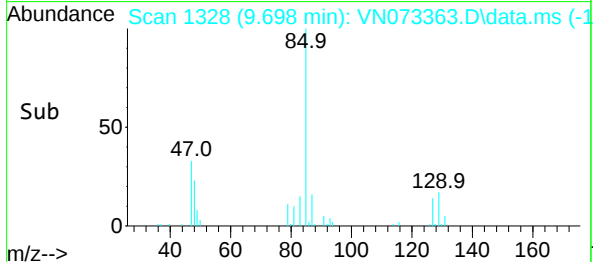
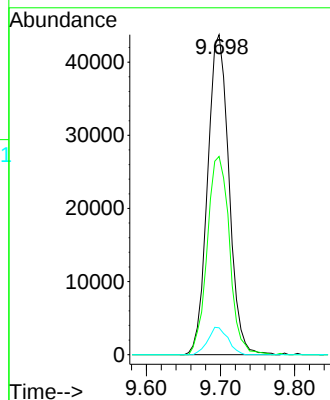
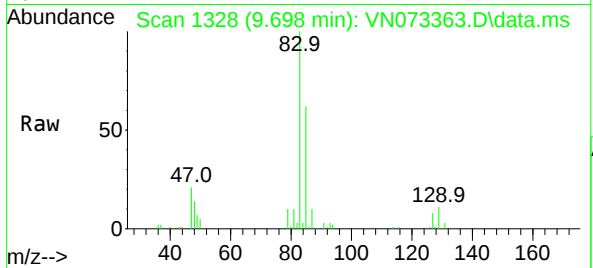




#47
Bromodichloromethane
Concen: 21.063 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

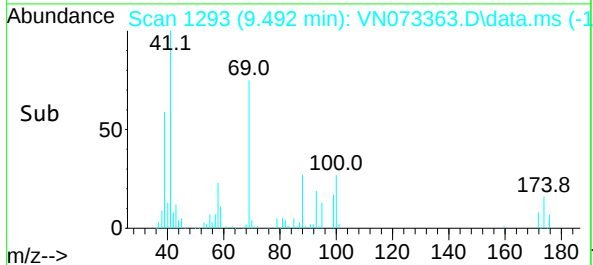
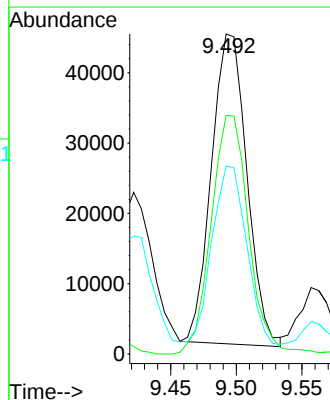
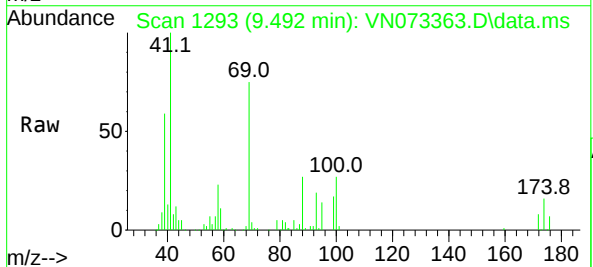
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 83 Resp: 87496
Ion Ratio Lower Upper
83 100
85 61.9 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 20.541 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 41 Resp: 82937
Ion Ratio Lower Upper
41 100
69 81.3 74.7 112.1
39 62.8 45.6 68.4

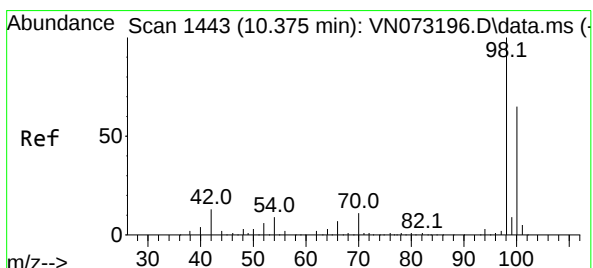
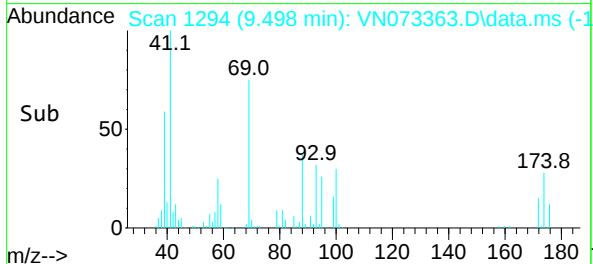
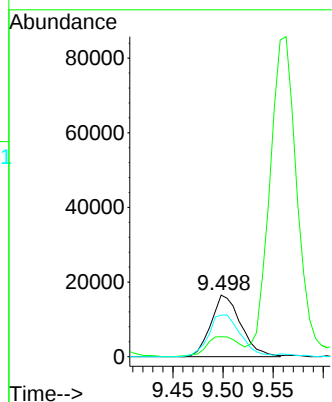
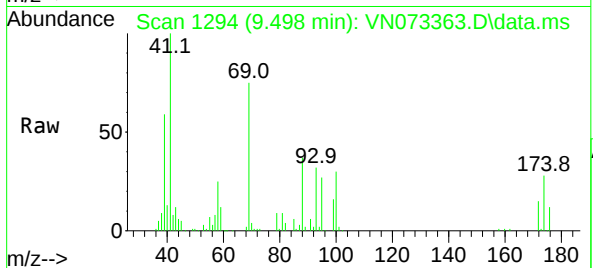




#49
1,4-Dioxane
Concen: 446.059 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

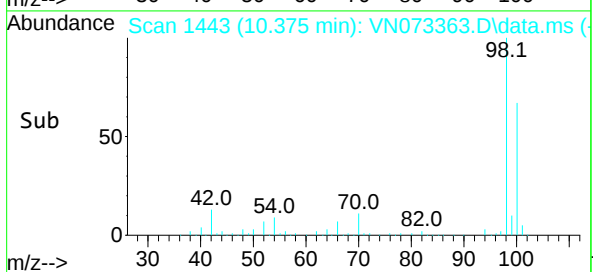
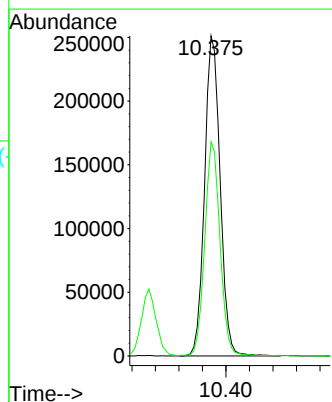
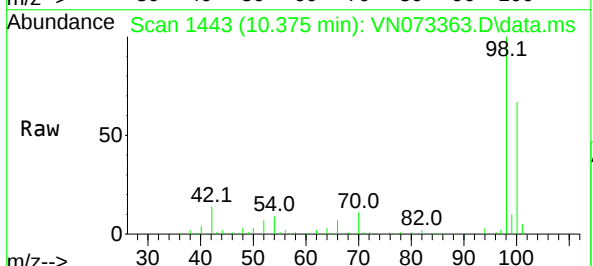
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

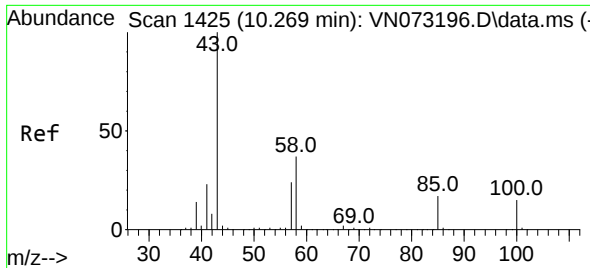
Tgt Ion: 88 Resp: 34190
Ion Ratio Lower Upper
88 100
43 35.4 20.2 30.4#
58 72.7 54.2 81.4



#50
Toluene-d8
Concen: 49.977 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 98 Resp: 463246
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

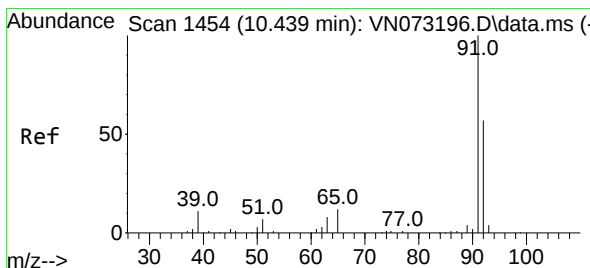
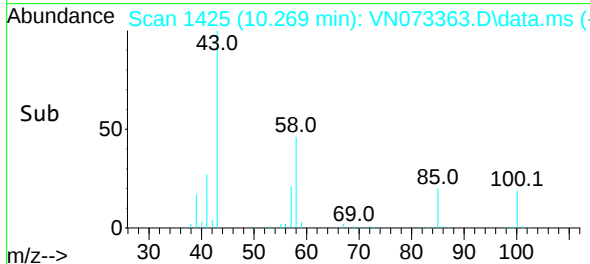
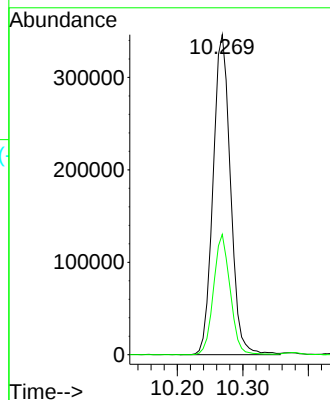
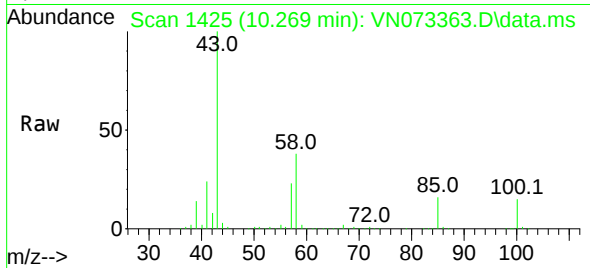




#51
4-Methyl-2-Pentanone
Concen: 115.528 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

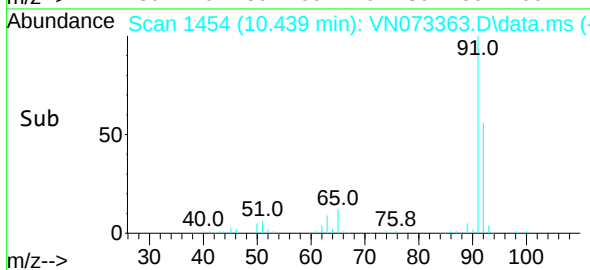
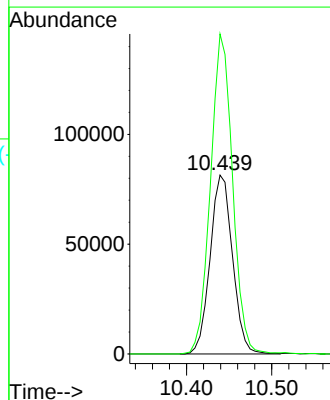
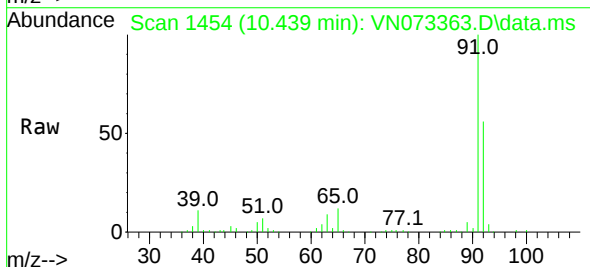
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 43 Resp: 638875
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1



#52
Toluene
Concen: 19.425 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 92 Resp: 148775
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8

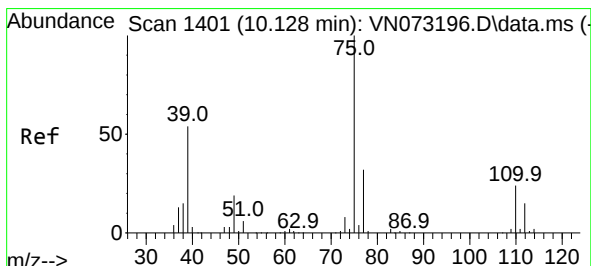
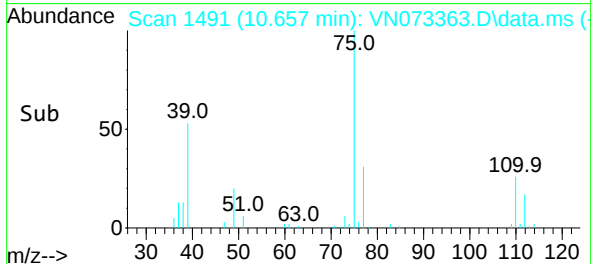
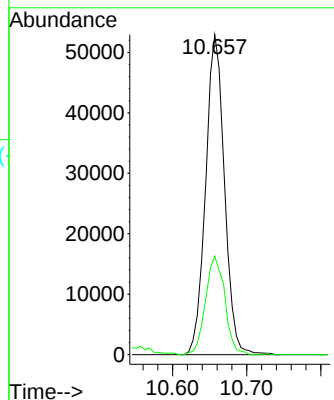
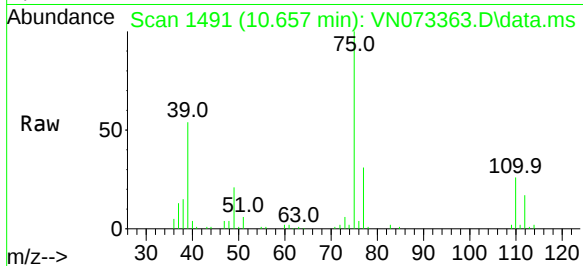




#53
 t-1,3-Dichloropropene
 Concen: 20.434 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

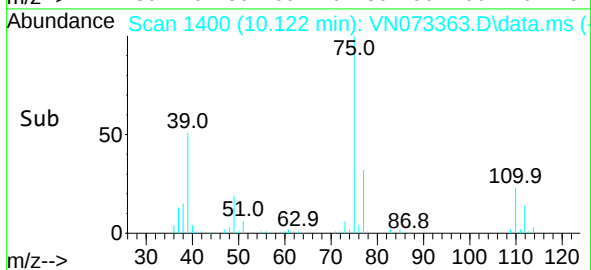
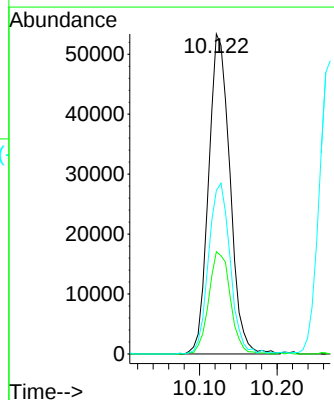
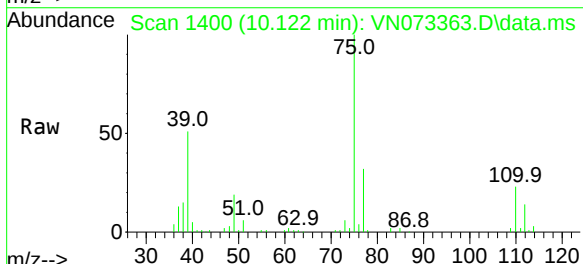
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707MBS01

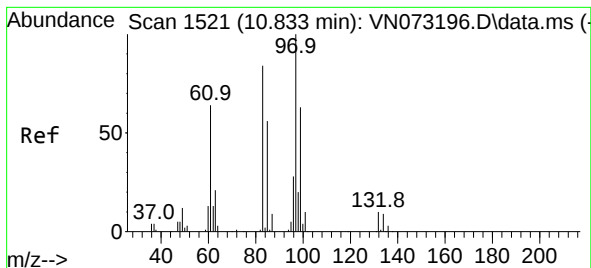
Tgt Ion: 75 Resp: 93444
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.717 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. -0.006 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 102279
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.2 37.8
 39 50.8 35.7 53.5

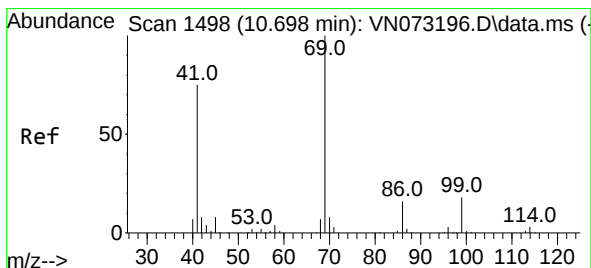
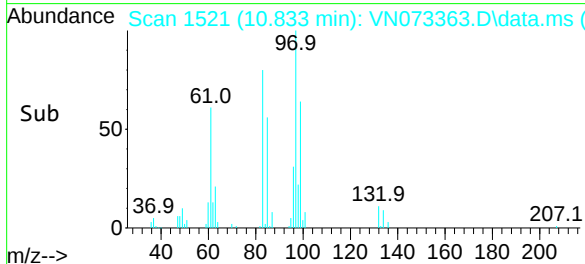
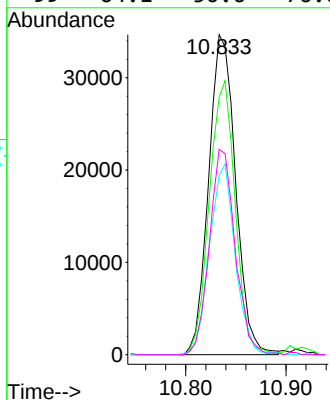
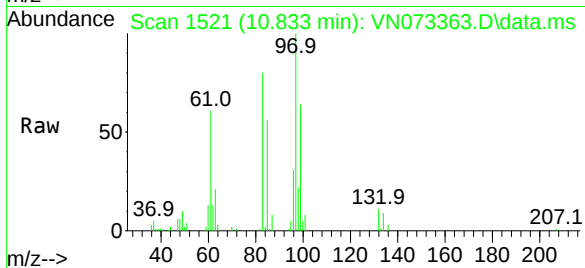




#55
1,1,2-Trichloroethane
Concen: 20.520 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

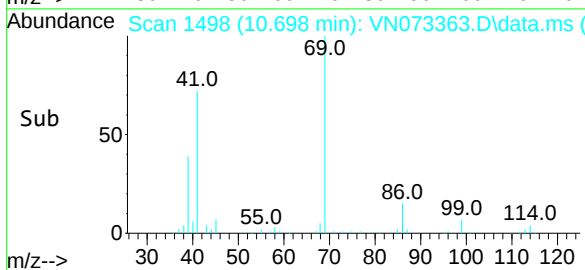
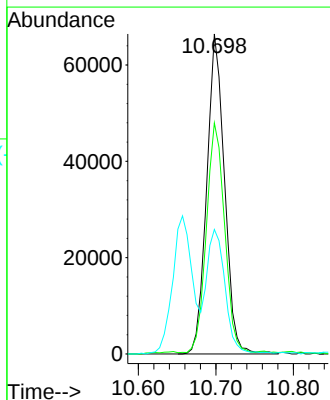
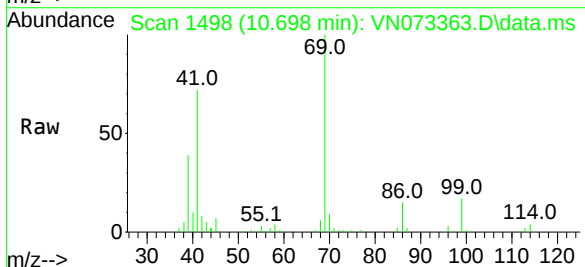
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

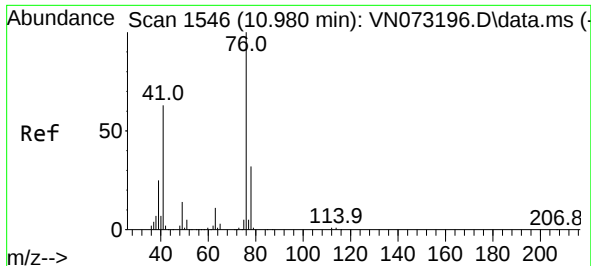
Tgt Ion:	97	Resp:	64702
Ion	Ratio	Lower	Upper
97	100		
83	80.4	66.2	99.4
85	56.0	43.9	65.9
99	64.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.833 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:	69	Resp:	106173
Ion	Ratio	Lower	Upper
69	100		
41	73.3	47.8	71.6#
39	39.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.042 ug/l

RT: 10.980 min Scan# 113738

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

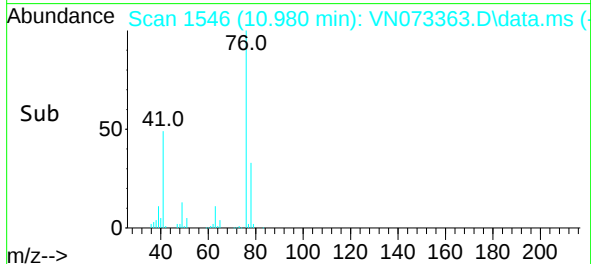
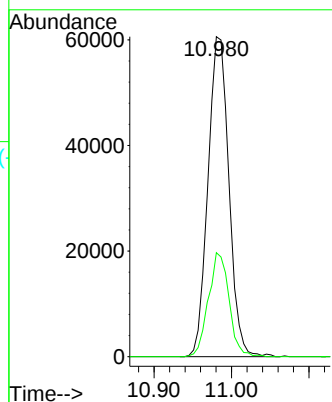
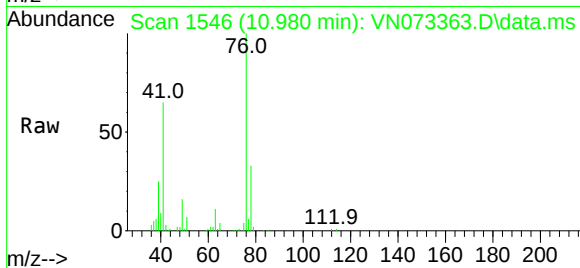
VN0707MBS01

Tgt Ion: 76 Resp: 113738

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.593 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073363.D

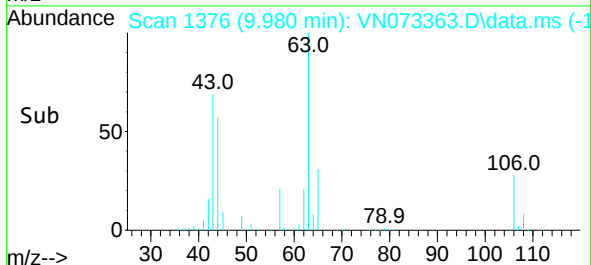
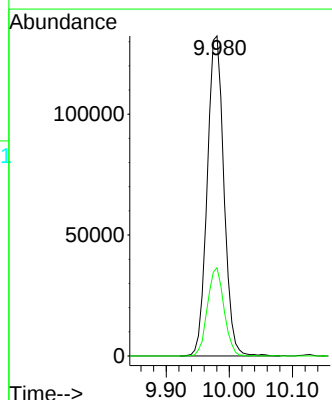
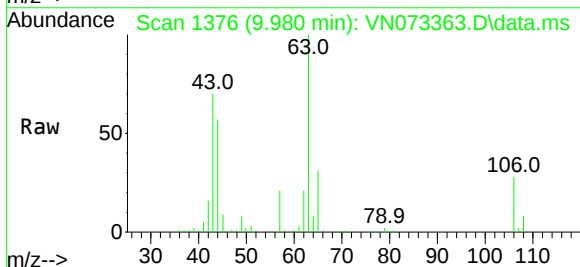
Acq: 07 Jul 2022 11:51

Tgt Ion: 63 Resp: 242274

Ion Ratio Lower Upper

63 100

106 27.3 24.6 36.8

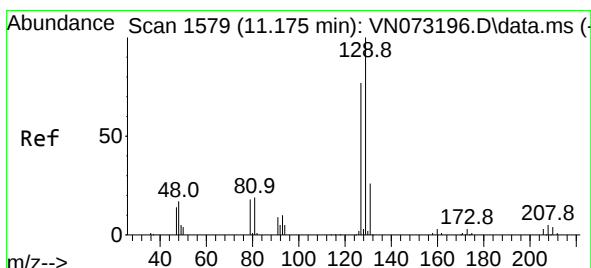
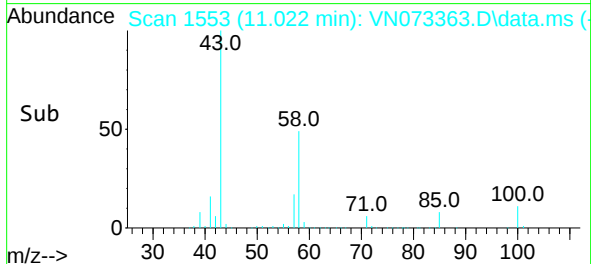
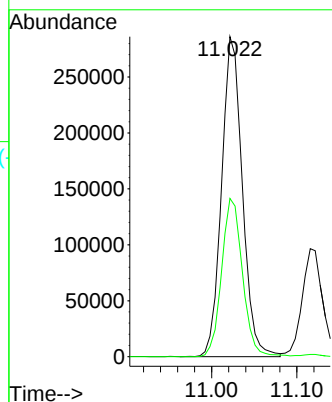
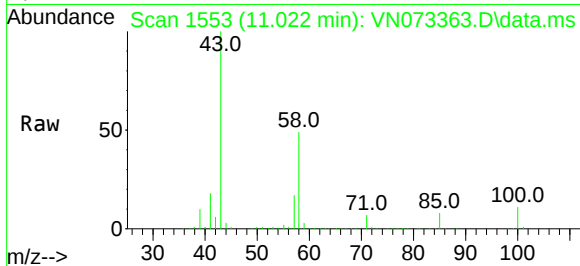




#59
2-Hexanone
Concen: 115.075 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

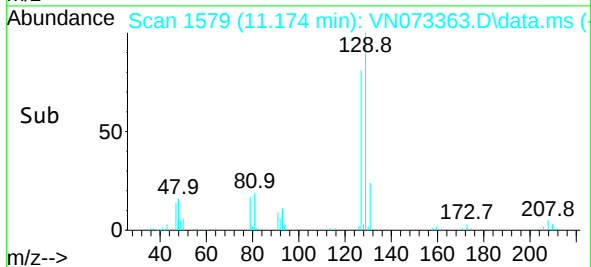
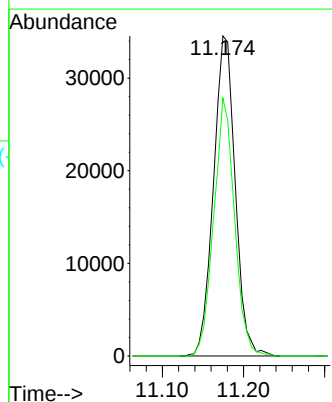
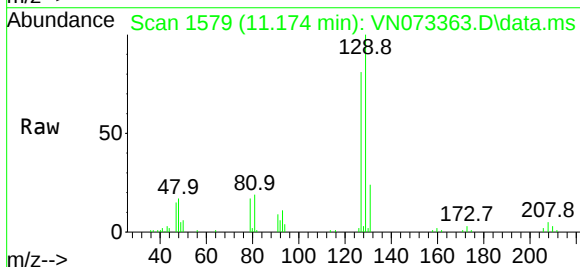
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

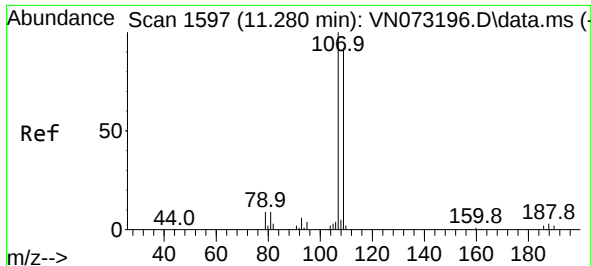
Tgt Ion: 43 Resp: 485083
Ion Ratio Lower Upper
43 100
58 49.7 29.7 89.1



#60
Dibromochloromethane
Concen: 21.389 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 129 Resp: 64299
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

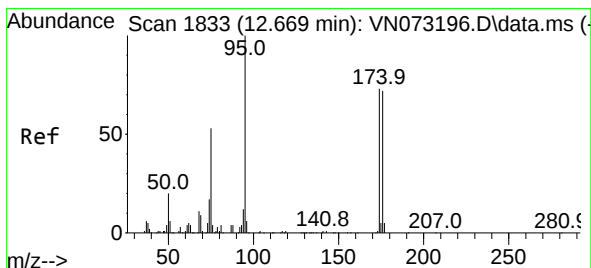
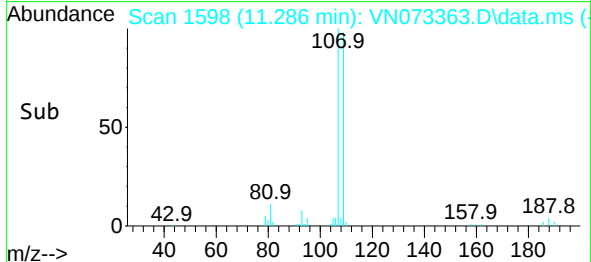
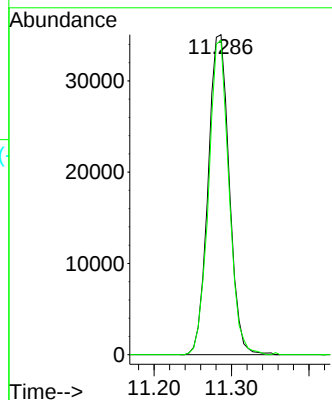
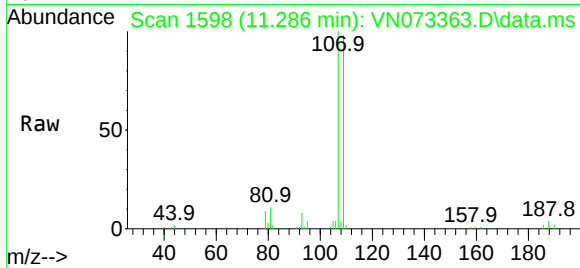




#61
1,2-Dibromoethane
Concen: 21.056 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

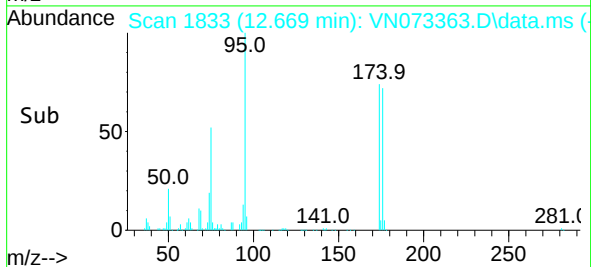
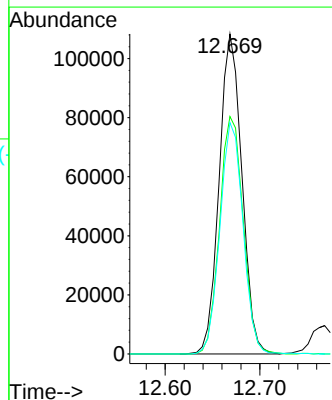
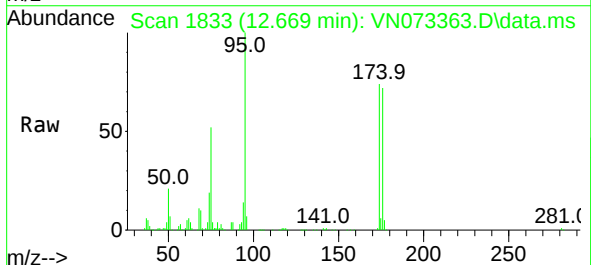
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion:107 Resp: 66314
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.715 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 95 Resp: 180653
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 73.6 0.0 163.4

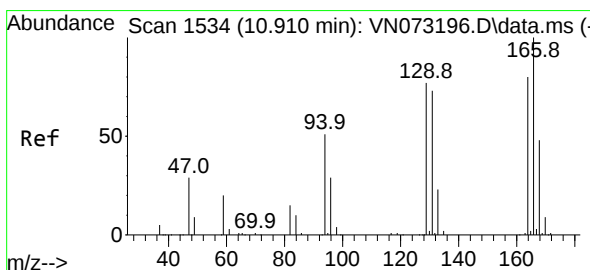
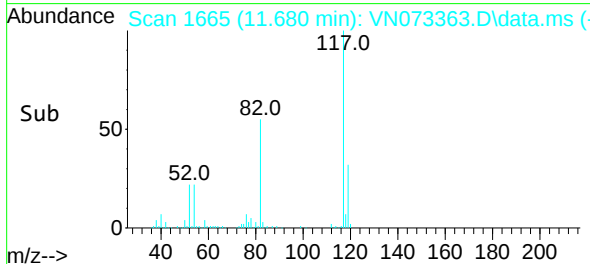
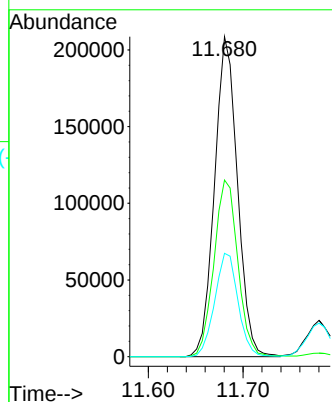
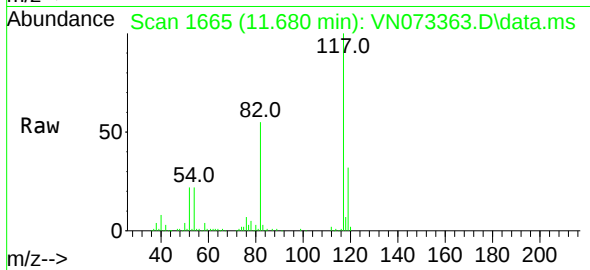




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

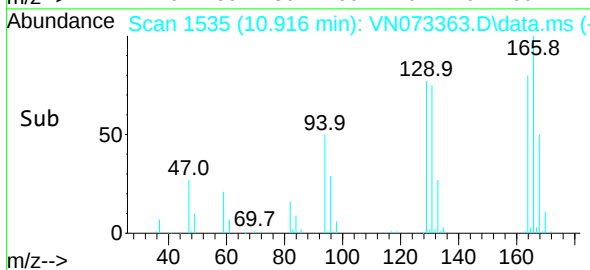
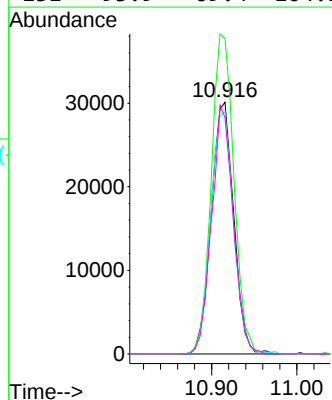
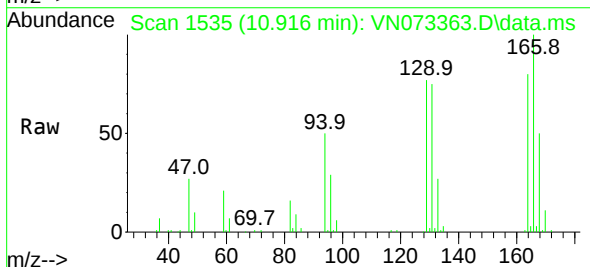
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

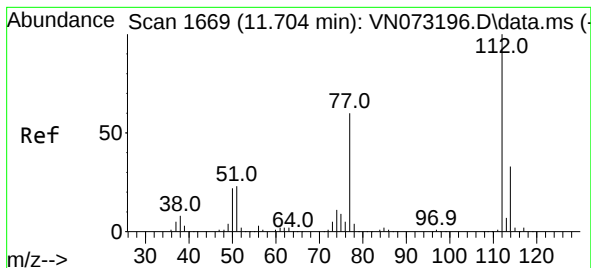
Tgt Ion:117 Resp: 351023
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 19.251 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:164 Resp: 55181
Ion Ratio Lower Upper
164 100
166 125.3 104.2 156.2
129 96.3 73.9 110.9
131 93.9 69.4 104.2





#65

Chlorobenzene

Concen: 19.992 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

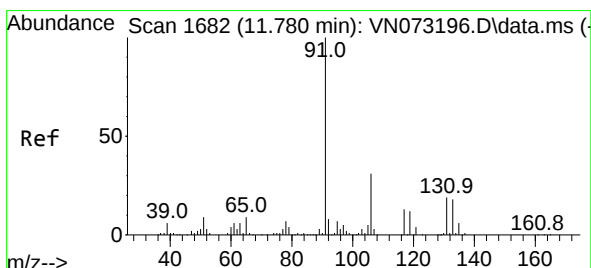
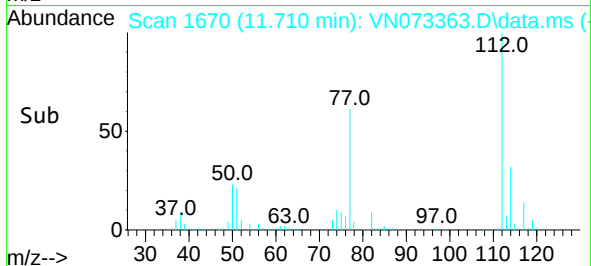
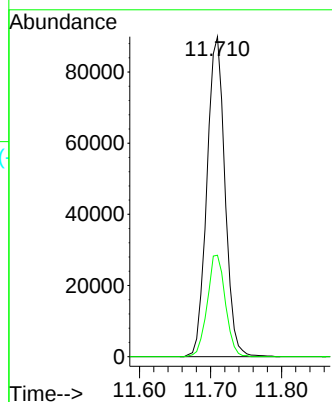
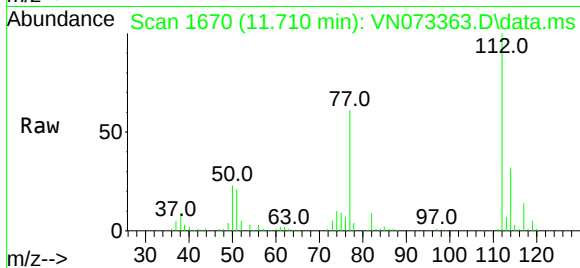
VN0707MBS01

Tgt Ion:112 Resp: 158712

Ion Ratio Lower Upper

112 100

114 31.7 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.344 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

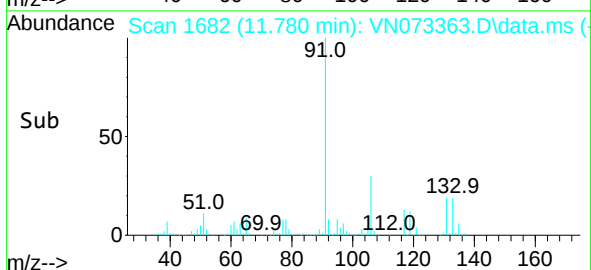
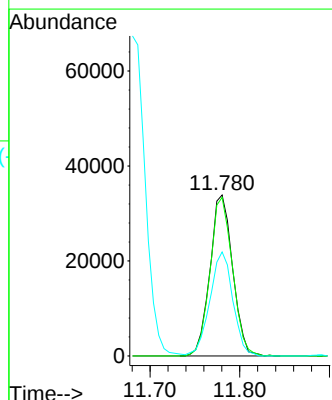
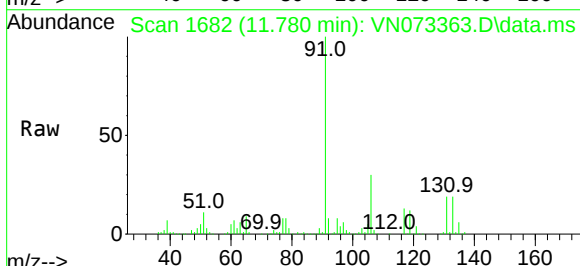
Tgt Ion:131 Resp: 59407

Ion Ratio Lower Upper

131 100

133 97.7 47.8 143.4

119 65.4 33.4 100.2

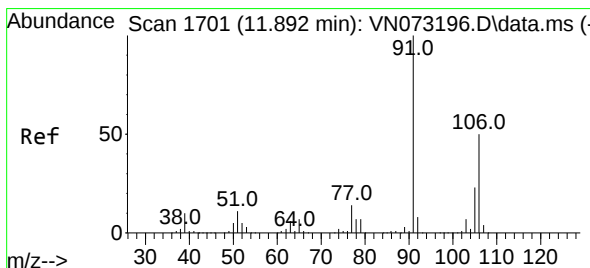
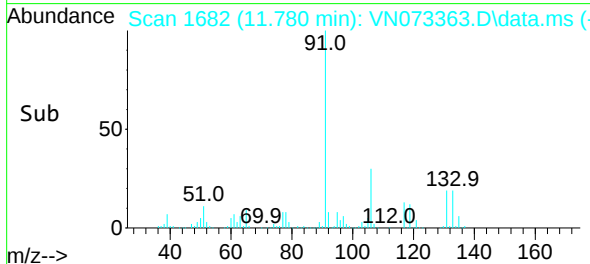
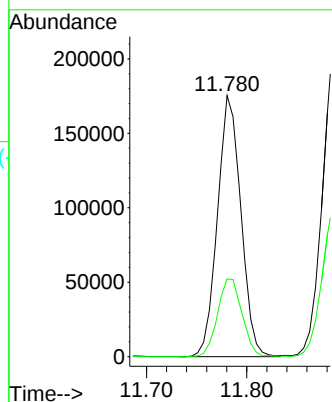
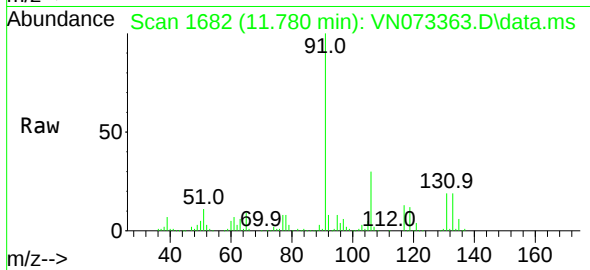




#67
Ethyl Benzene
Concen: 19.732 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

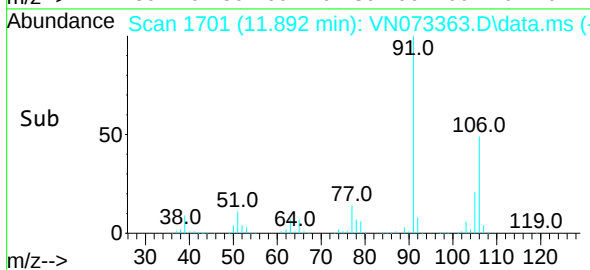
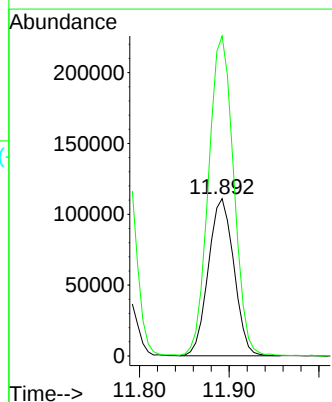
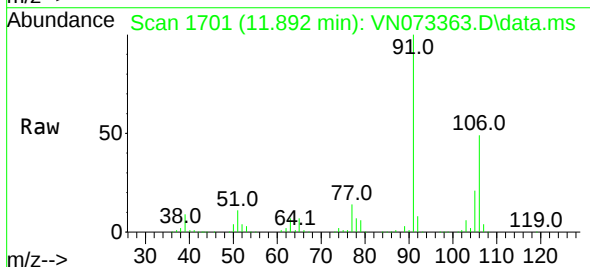
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

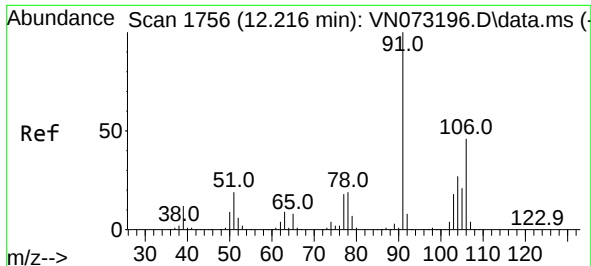
Tgt Ion: 91 Resp: 284389
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 40.249 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 106 Resp: 218928
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3

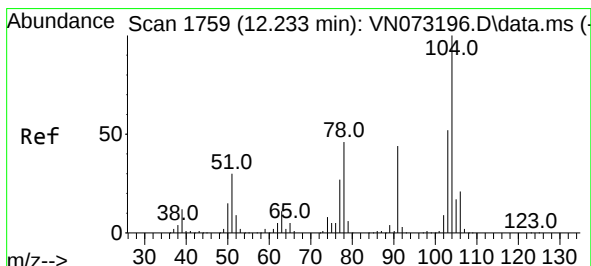
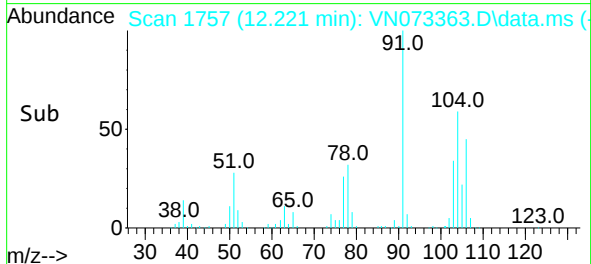
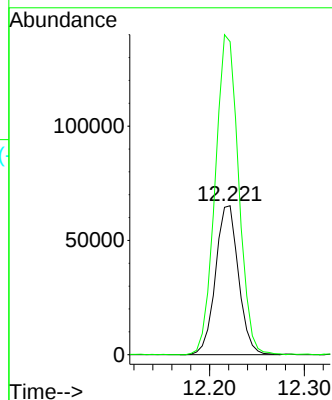
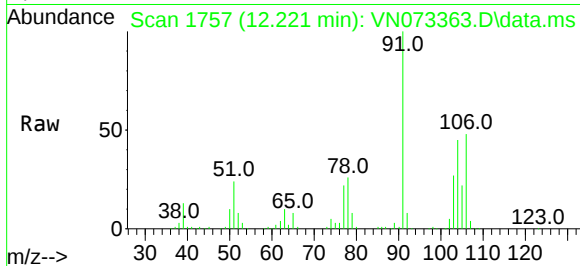




#69
o-Xylene
Concen: 19.797 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

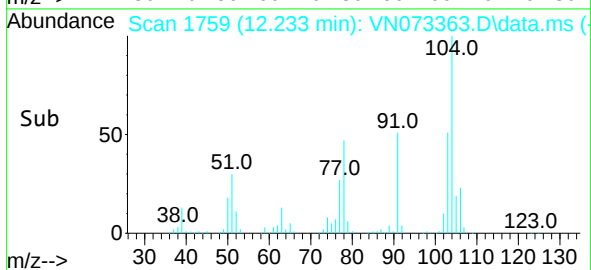
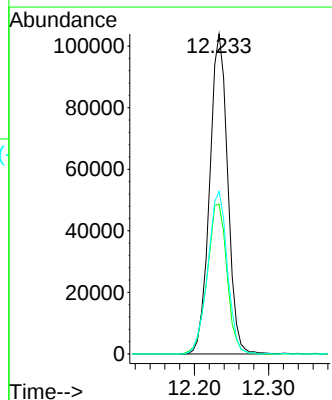
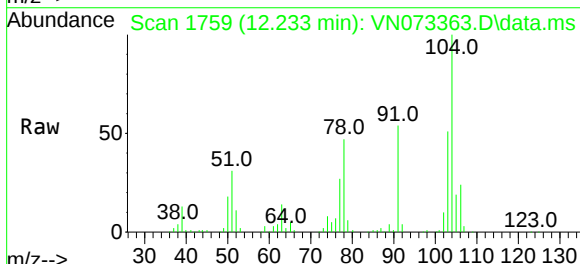
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

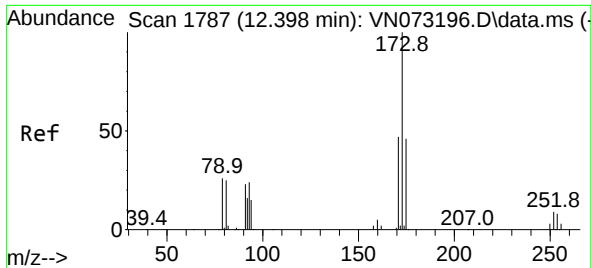
Tgt Ion:106 Resp: 109929
Ion Ratio Lower Upper
106 100
91 219.2 106.0 318.0



#70
Styrene
Concen: 20.515 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:104 Resp: 175878
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 54.9 44.0 66.0

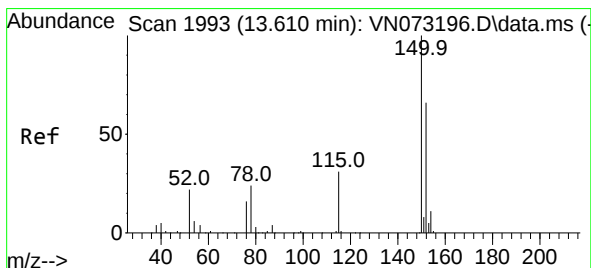
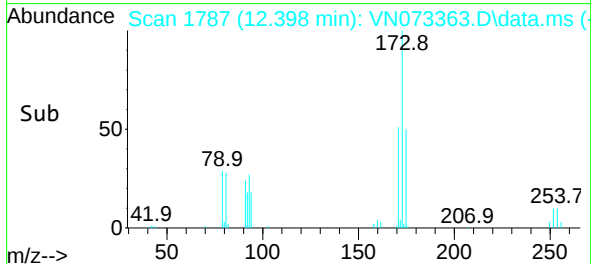
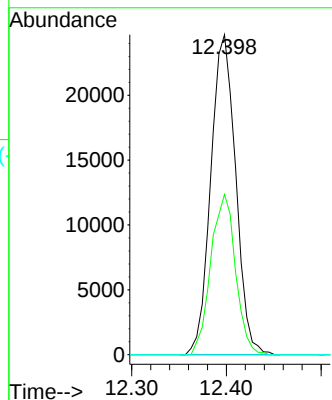
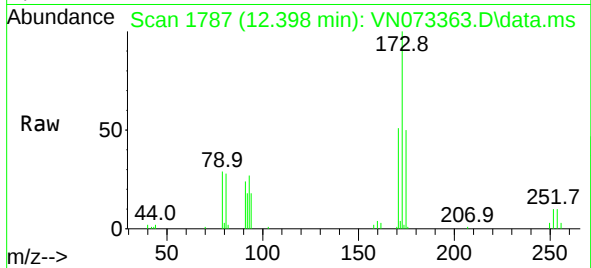




#71
Bromoform
Concen: 21.049 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

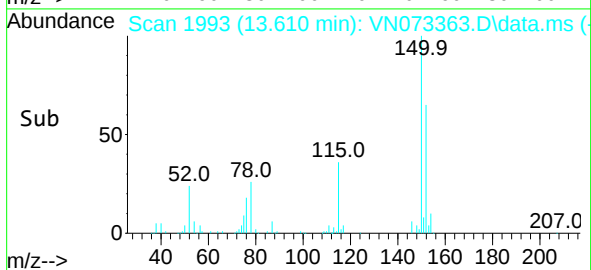
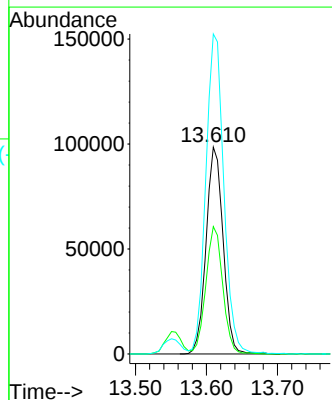
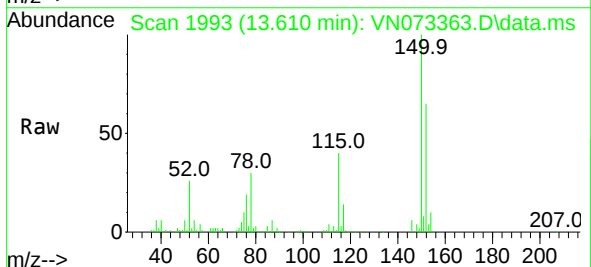
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

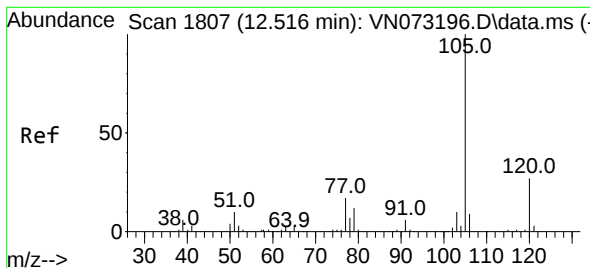
Tgt Ion:173 Resp: 44974
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:152 Resp: 164155
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 163.7 0.0 356.2





#73

Isopropylbenzene

Concen: 19.529 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

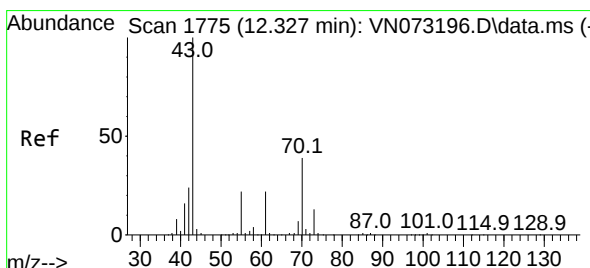
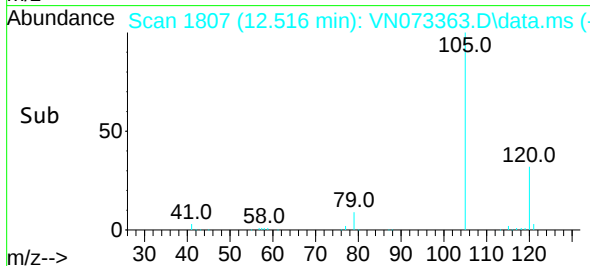
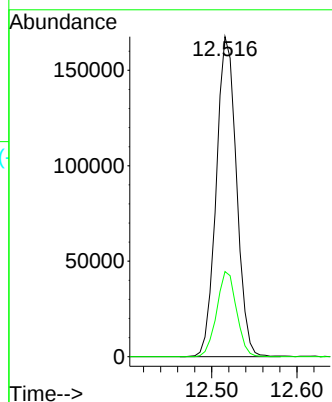
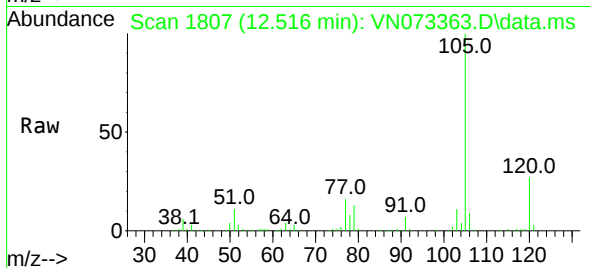
VN0707MBS01

Tgt Ion:105 Resp: 276826

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.4



#74

N-ethyl acetate

Concen: 20.334 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Tgt Ion: 43 Resp: 144333

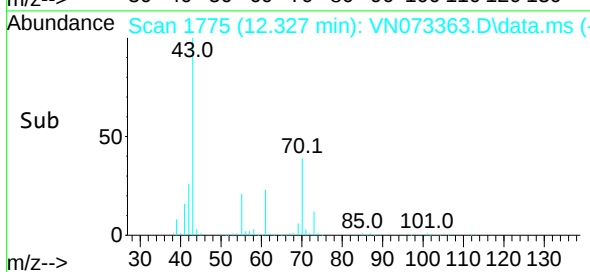
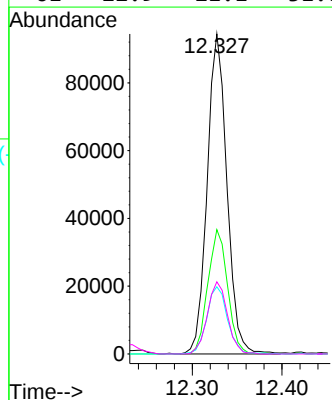
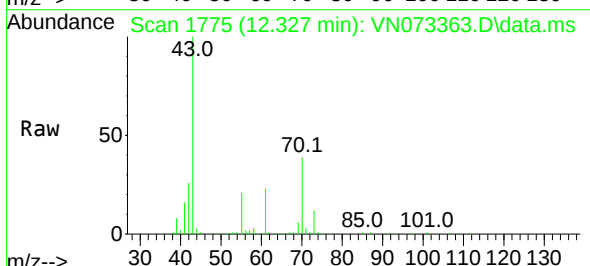
Ion Ratio Lower Upper

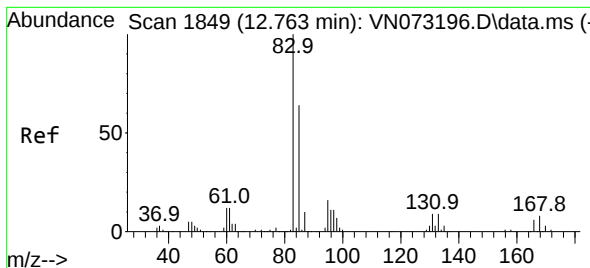
43 100

70 38.7 39.0 58.4#

55 22.2 21.1 31.7

61 22.9 21.1 31.7

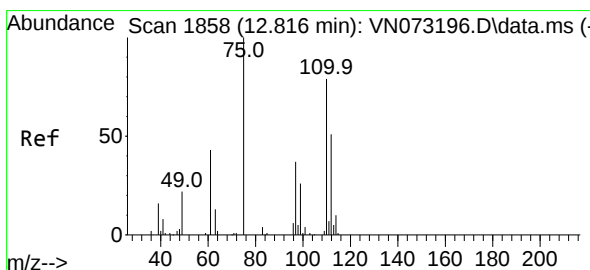
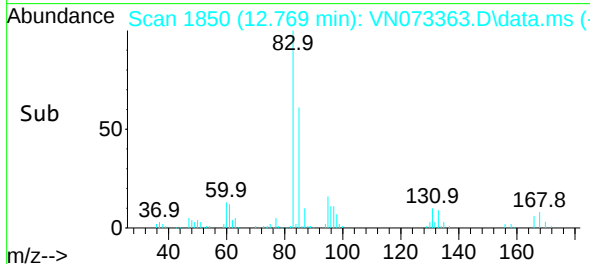
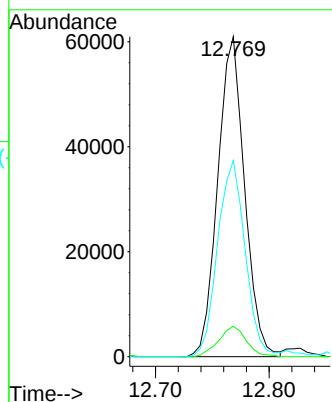
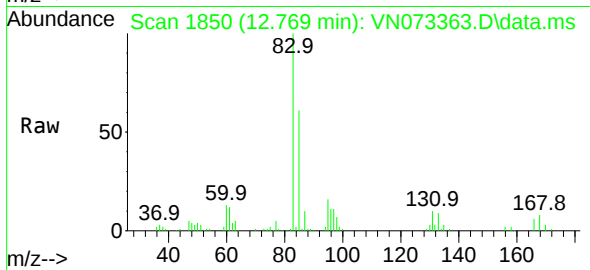




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.290 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

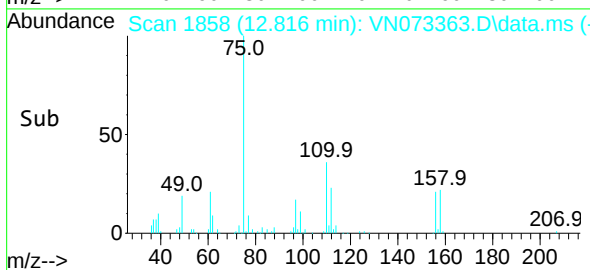
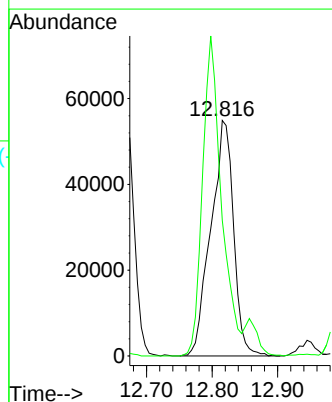
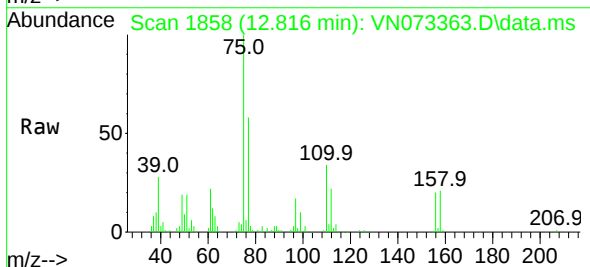
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707MBS01

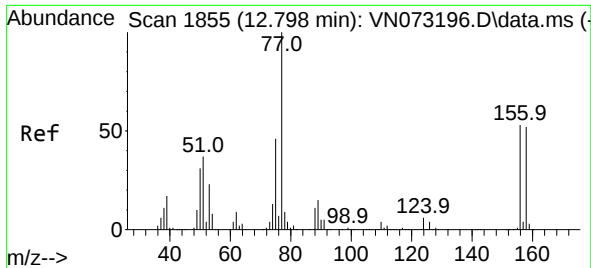
Tgt Ion: 83 Resp: 100148
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.9
 85 62.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 30.709 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 131814
 Ion Ratio Lower Upper
 75 100
 77 113.8 98.5 295.5

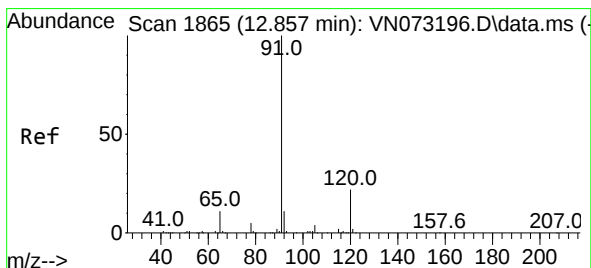
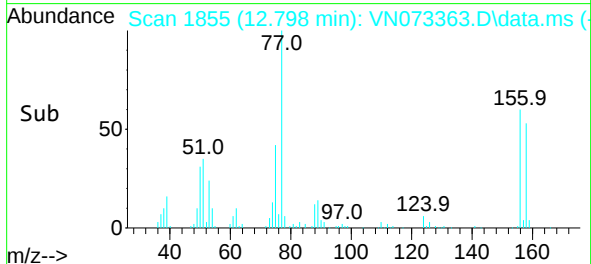
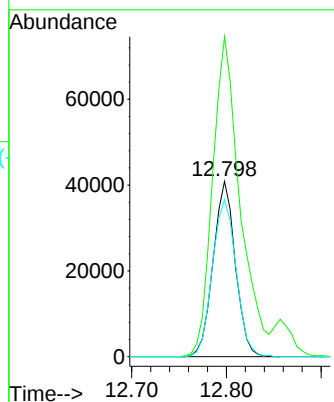
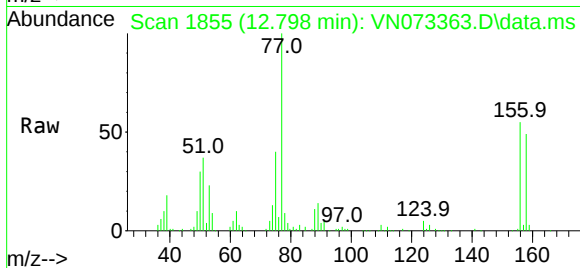




#77
Bromobenzene
Concen: 20.172 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

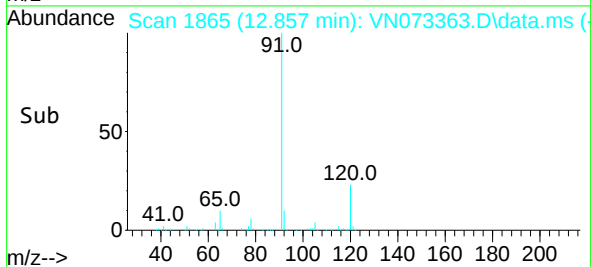
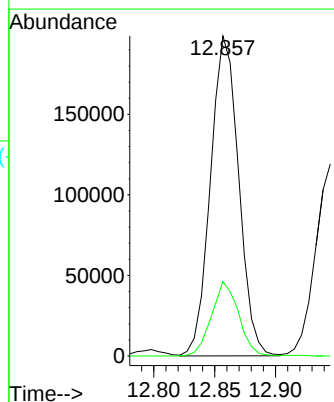
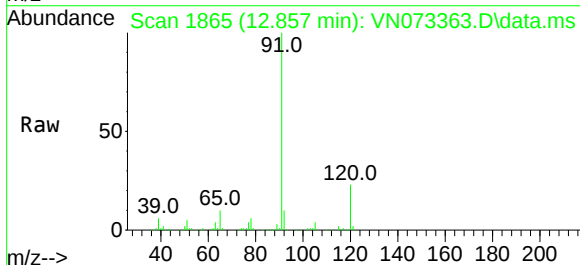
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

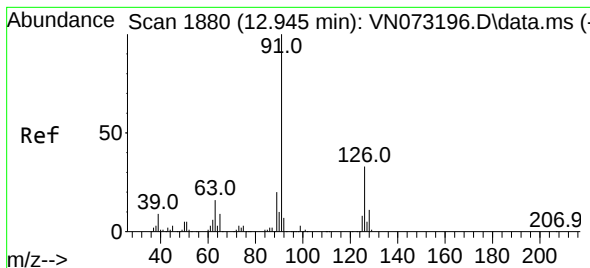
Tgt Ion:156 Resp: 66482
Ion Ratio Lower Upper
156 100
77 225.7 100.5 301.5
158 96.0 48.9 146.6



#78
n-propylbenzene
Concen: 20.323 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 91 Resp: 320041
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.832 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

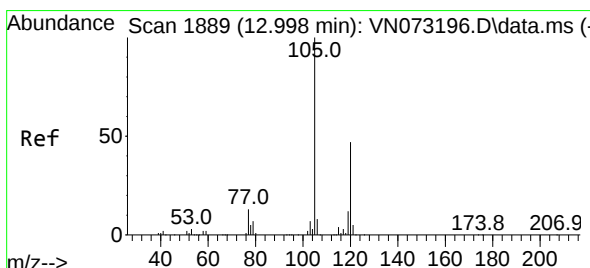
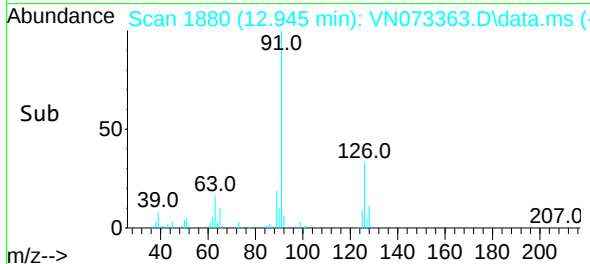
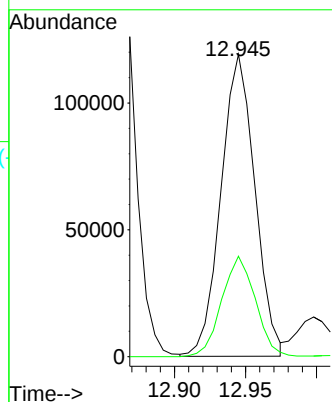
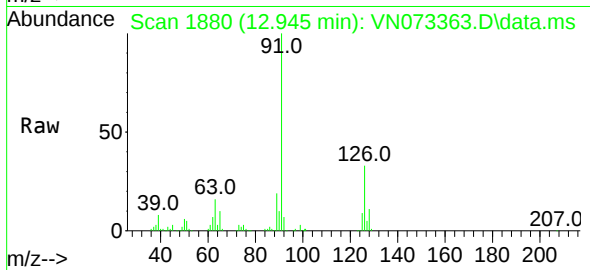
VN0707MBS01

Tgt Ion: 91 Resp: 197658

Ion Ratio Lower Upper

91 100

126 33.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.281 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073363.D

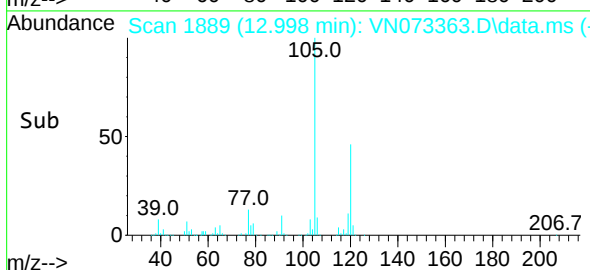
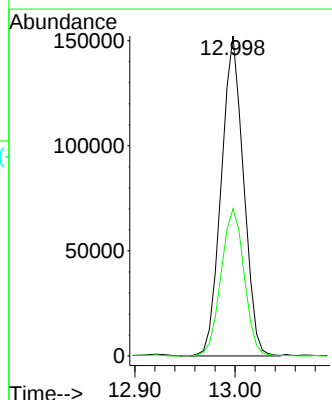
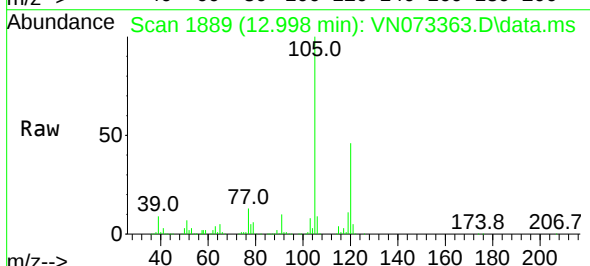
Acq: 07 Jul 2022 11:51

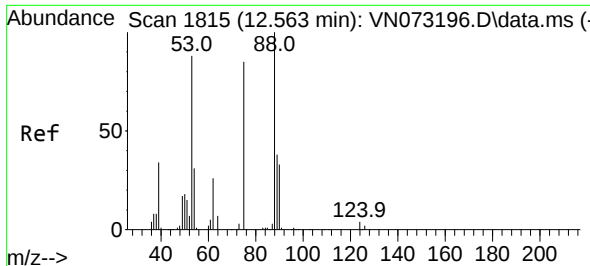
Tgt Ion: 105 Resp: 234326

Ion Ratio Lower Upper

105 100

120 47.8 24.9 74.7

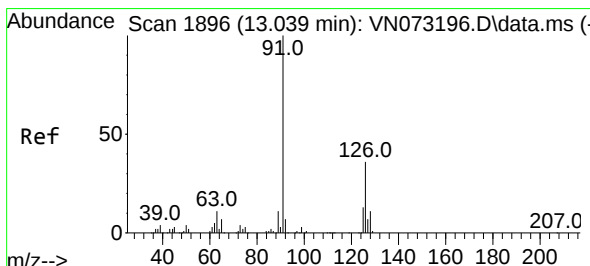
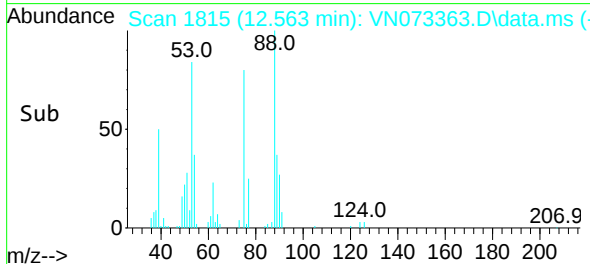
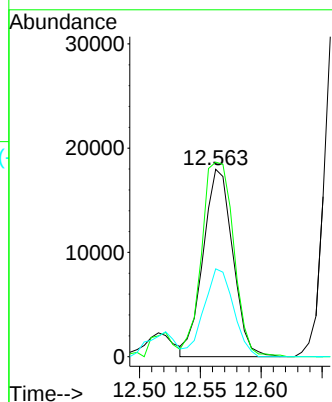
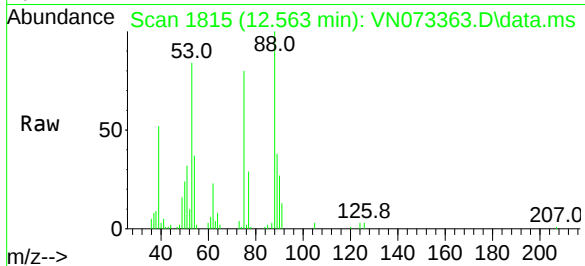




#81
trans-1,4-Dichloro-2-butene
Concen: 19.453 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

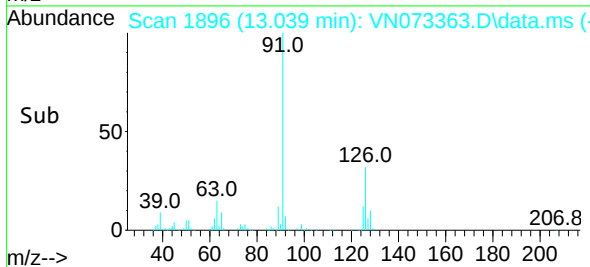
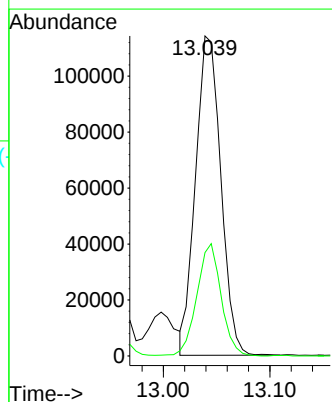
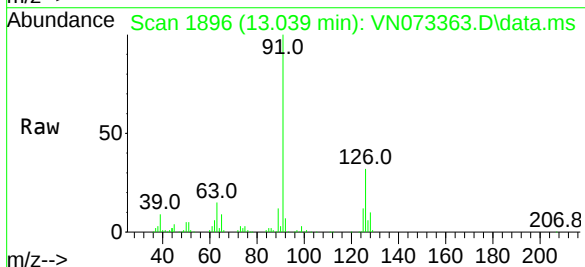
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

Tgt Ion: 75 Resp: 30446
Ion Ratio Lower Upper
75 100
53 112.1 78.0 117.0
89 46.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.519 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 91 Resp: 188340
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

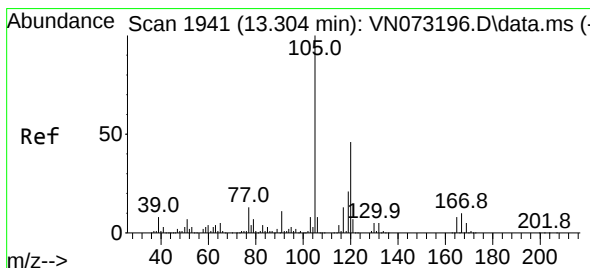
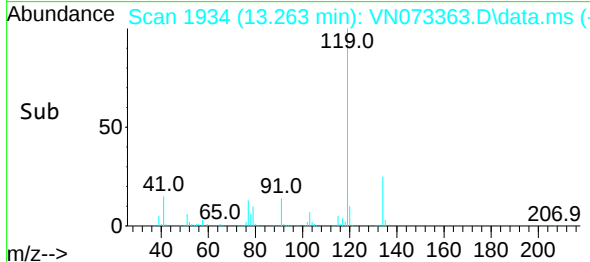
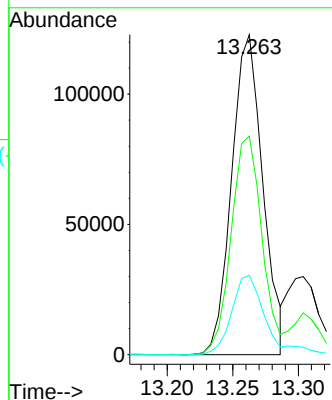
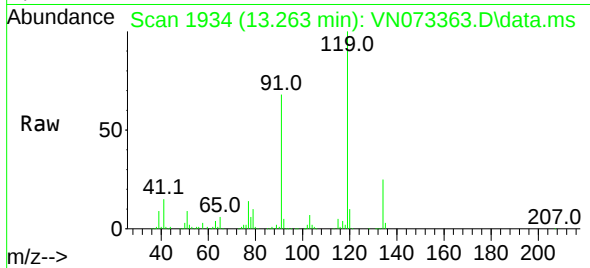




#83
tert-Butylbenzene
Concen: 19.619 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

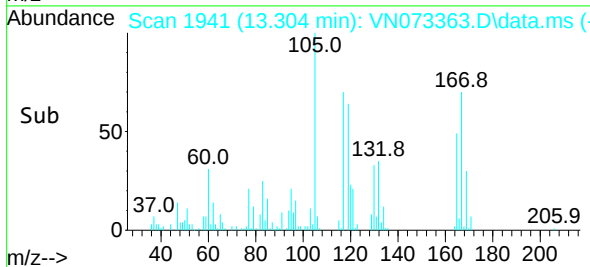
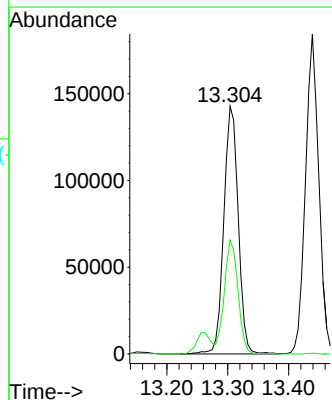
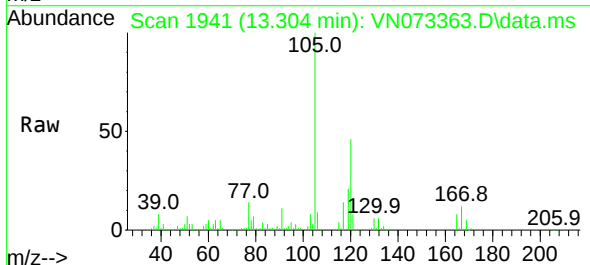
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

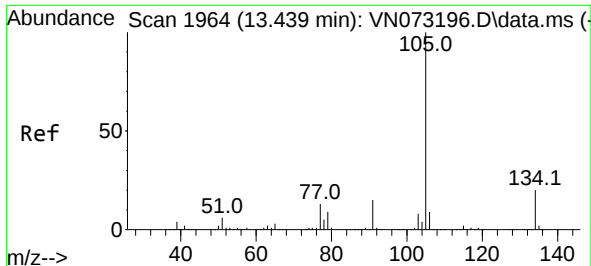
Tgt Ion:119 Resp: 203228
Ion Ratio Lower Upper
119 100
91 67.4 31.6 94.8
134 26.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.387 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:105 Resp: 235174
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8

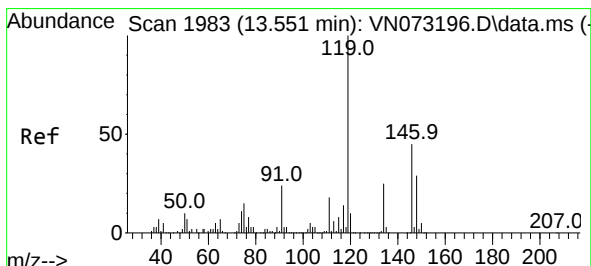
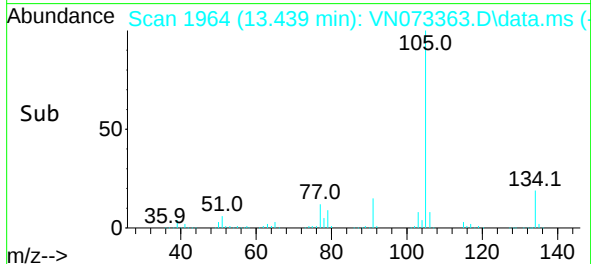
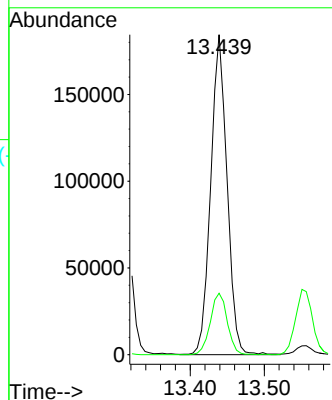
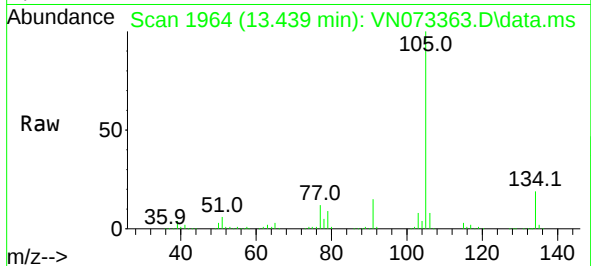




#85
 sec-Butylbenzene
 Concen: 20.277 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

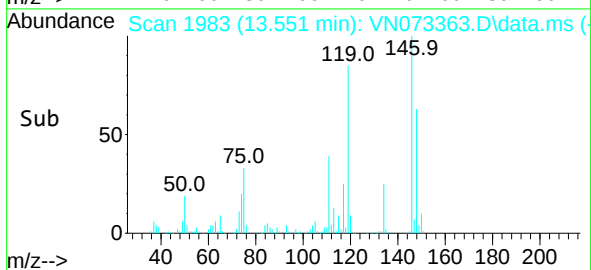
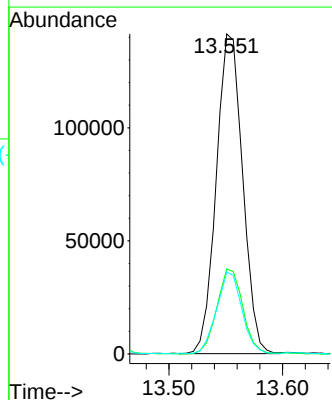
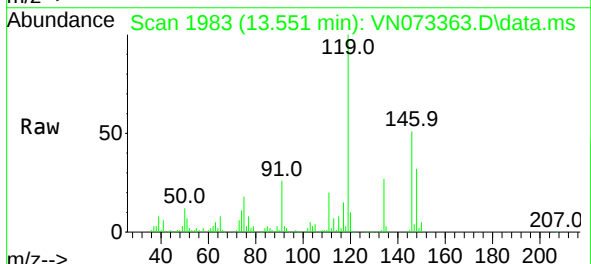
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707MBS01

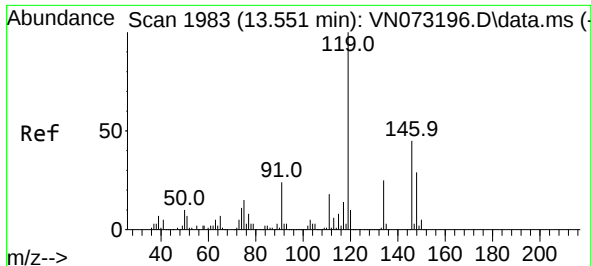
Tgt Ion:105 Resp: 282044
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.288 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073363.D
 Acq: 07 Jul 2022 11:51

Tgt Ion:119 Resp: 227954
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.9 11.3 33.9

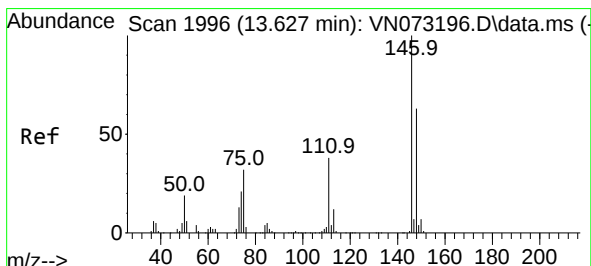
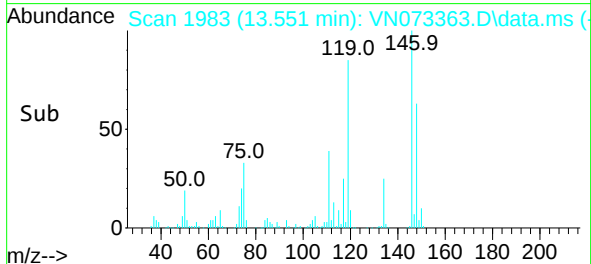
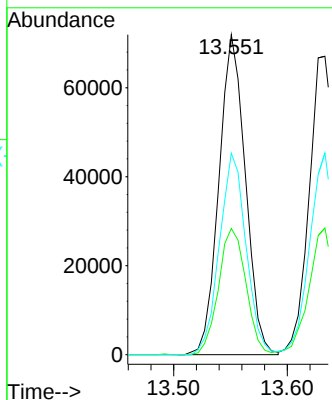
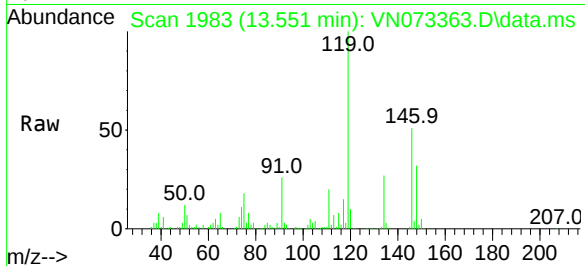




#87
1,3-Dichlorobenzene
Concen: 19.677 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

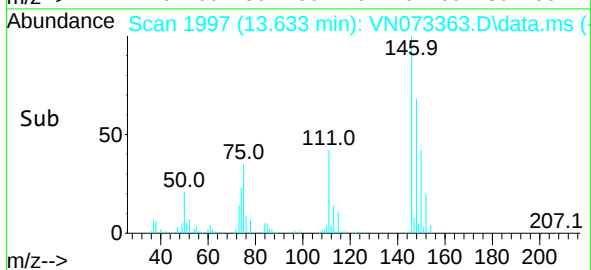
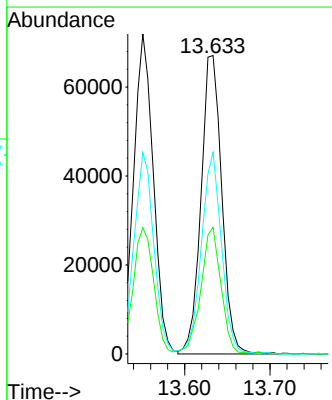
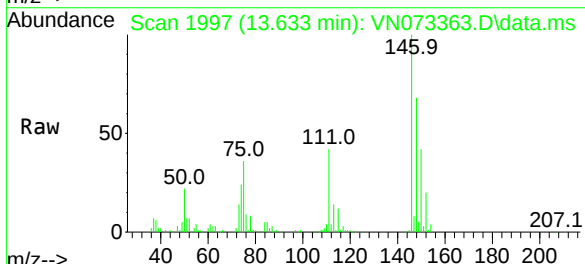
Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

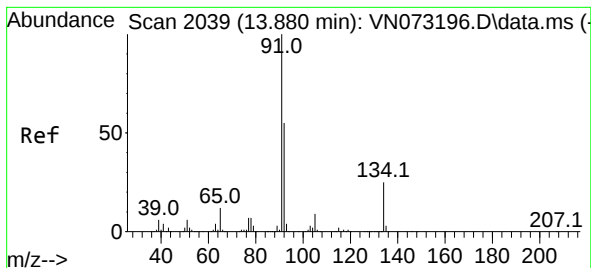
Tgt Ion:146 Resp: 116341
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.168 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion:146 Resp: 113551
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.1
148 65.4 31.4 94.3





#89

n-Butylbenzene

Concen: 19.722 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

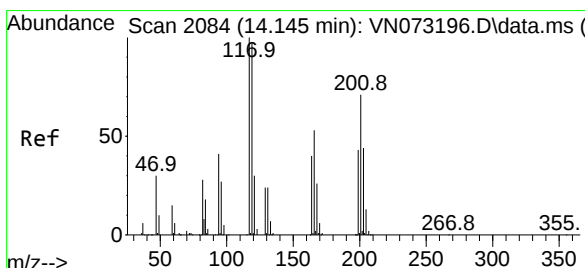
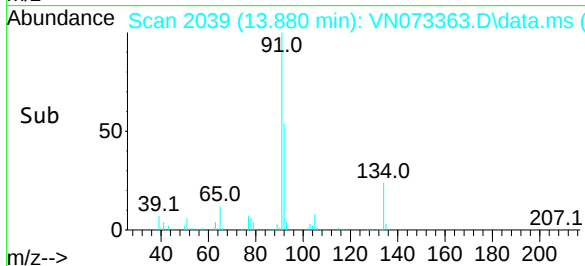
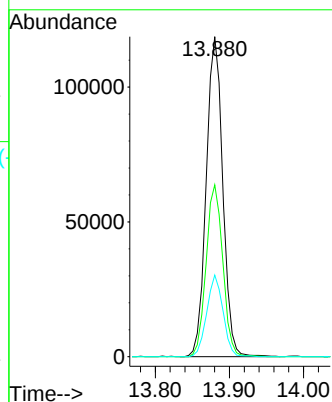
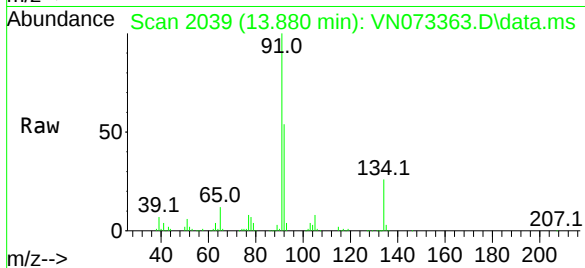
Tgt Ion: 91 Resp: 184652

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 25.1 13.6 40.8



#90

Hexachloroethane

Concen: 19.275 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073363.D

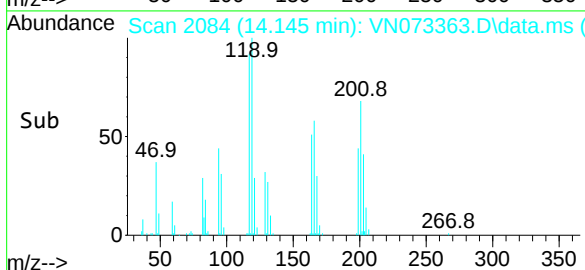
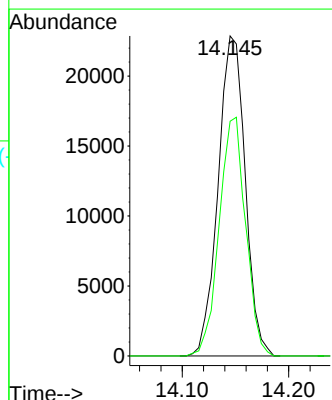
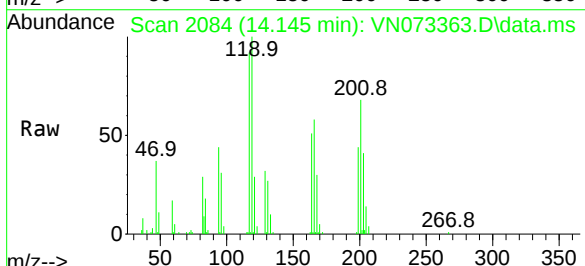
Acq: 07 Jul 2022 11:51

Tgt Ion: 117 Resp: 40361

Ion Ratio Lower Upper

117 100

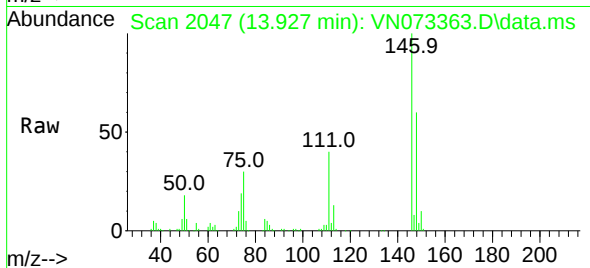
201 72.9 40.6 122.0



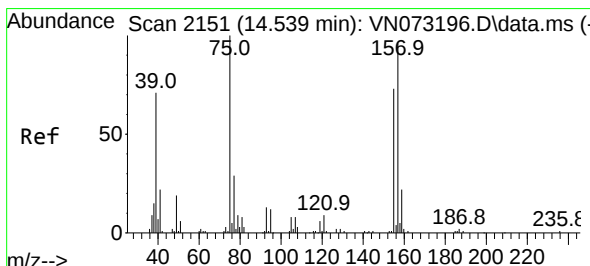
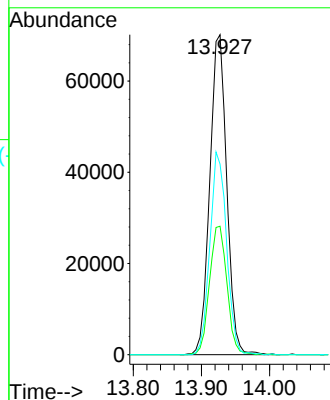
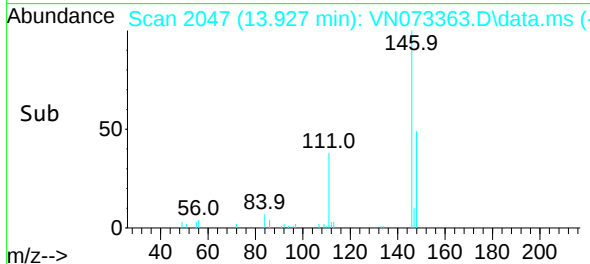


#91
1,2-Dichlorobenzene
Concen: 20.159 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0707MBS01

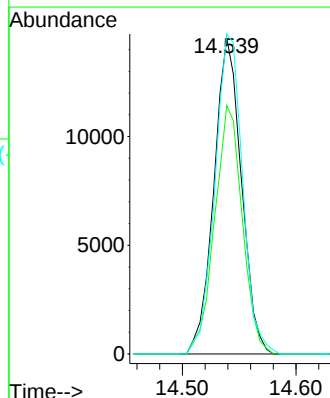
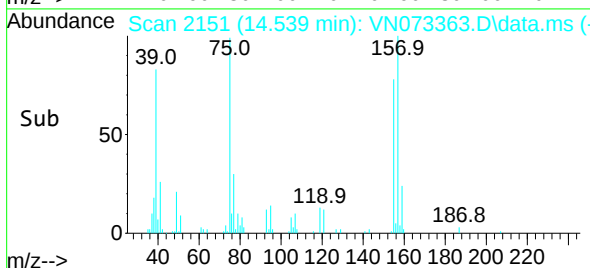
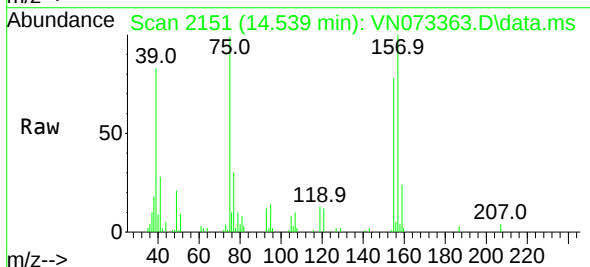


Tgt Ion:146 Resp: 121421
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 62.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.353 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073363.D
Acq: 07 Jul 2022 11:51

Tgt Ion: 75 Resp: 24413
Ion Ratio Lower Upper
75 100
155 79.0 44.9 134.5
157 101.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.801 ug/l

RT: 15.198 min Scan# 2262

Delta R.T. 0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

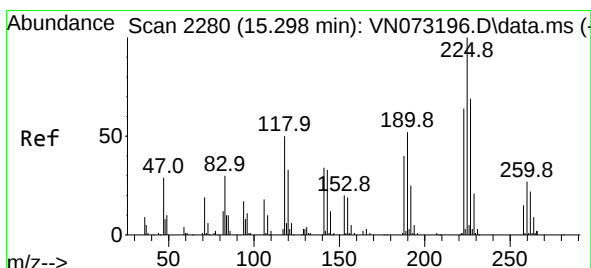
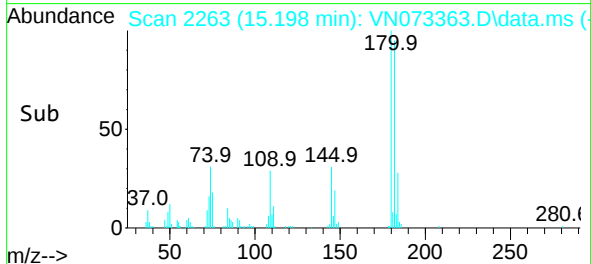
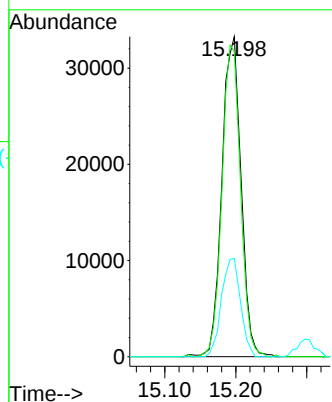
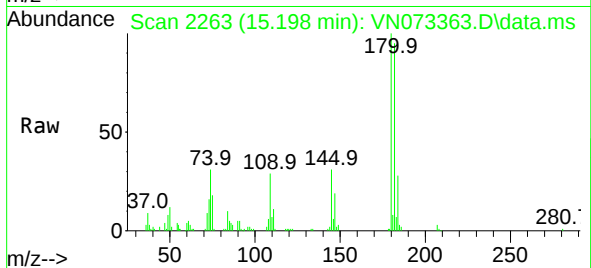
Tgt Ion:180 Resp: 62099

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.5

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.025 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

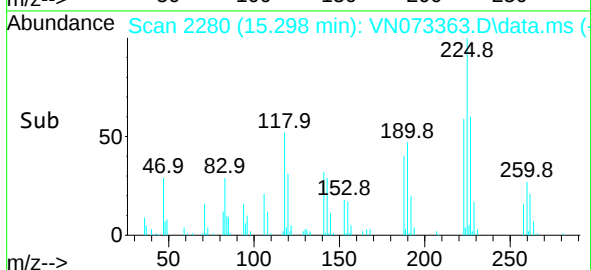
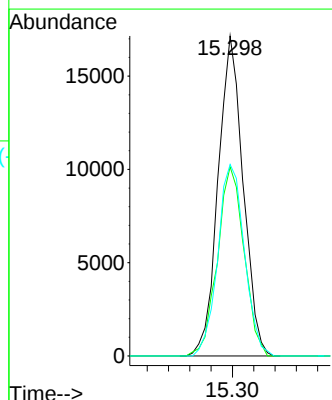
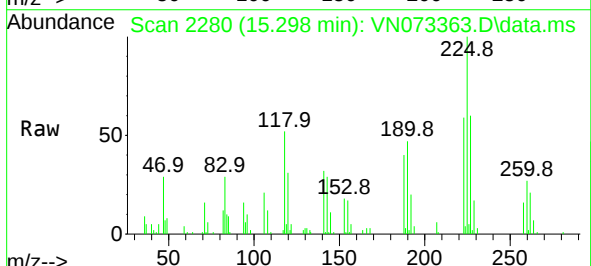
Tgt Ion:225 Resp: 27917

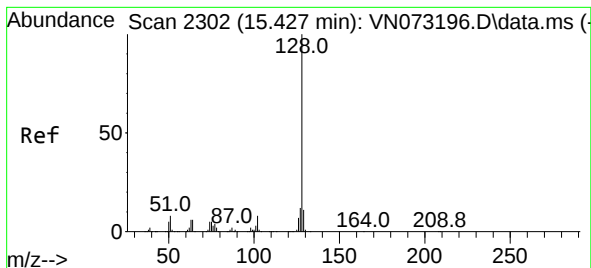
Ion Ratio Lower Upper

225 100

223 62.7 32.4 97.2

227 63.7 31.8 95.4





#95

Naphthalene

Concen: 19.282 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0707MBS01

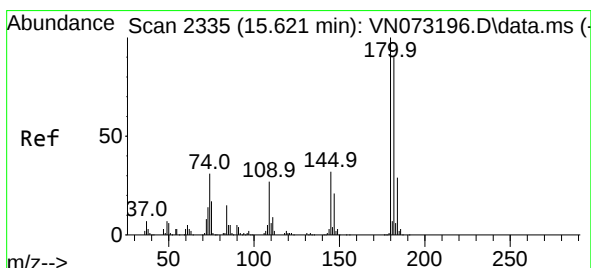
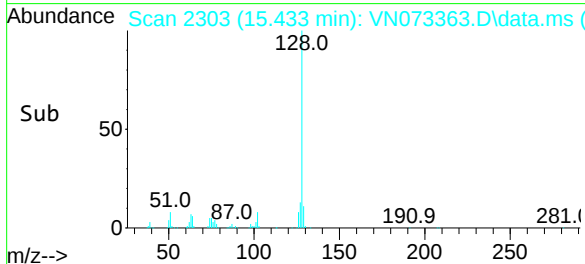
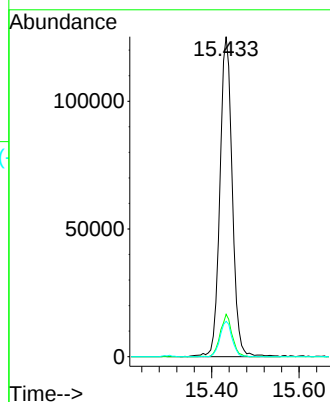
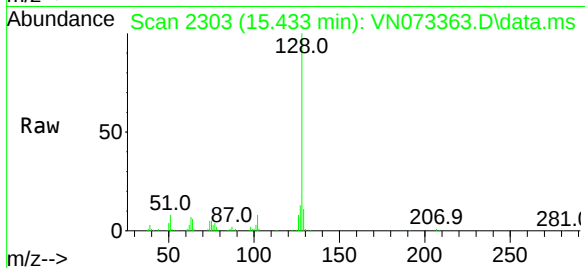
Tgt Ion:128 Resp: 243954

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.036 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073363.D

Acq: 07 Jul 2022 11:51

Tgt Ion:180 Resp: 64818

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.3

145 32.8 15.5 46.5

