

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073362.D
 Acq On : 07 Jul 2022 11:18
 Operator : JC\MD
 Sample : VN0707WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Quant Time: Jul 07 15:02:39 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	8.016	168	241080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	414294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	372474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	173926	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179612	51.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.220%	
35) Dibromofluoromethane	7.945	113	143224	51.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	10.375	98	485451	49.588	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.180%	
62) 4-Bromofluorobenzene	12.669	95	194420	51.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	65594	18.610	ug/l	95
3) Chloromethane	2.269	50	58601	17.125	ug/l	100
4) Vinyl Chloride	2.404	62	52812	18.164	ug/l	98
5) Bromomethane	2.804	94	26090	18.999	ug/l	90
6) Chloroethane	2.963	64	32531	19.020	ug/l	95
7) Trichlorofluoromethane	3.316	101	99119	19.719	ug/l	99
8) Diethyl Ether	3.763	74	41563	20.312	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	56285	18.951	ug/l	98
10) Methyl Iodide	4.346	142	53565	16.213	ug/l	93
11) Tert butyl alcohol	5.281	59	84671	100.431	ug/l	99
12) 1,1-Dichloroethene	4.116	96	54873	19.335	ug/l	96
13) Acrolein	3.981	56	69635	130.677	ug/l	97
14) Allyl chloride	4.763	41	115548	19.327	ug/l #	95
15) Acrylonitrile	5.469	53	227550	104.847	ug/l	99
16) Acetone	4.222	43	204743	104.807	ug/l	96
17) Carbon Disulfide	4.457	76	127949	17.387	ug/l	99
18) Methyl Acetate	4.769	43	116980	21.368	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	210446	20.346	ug/l	95
20) Methylene Chloride	5.010	84	66194	19.281	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	56063	18.906	ug/l #	81
22) Diisopropyl ether	6.410	45	234515	21.021	ug/l #	95
23) Vinyl Acetate	6.345	43	1016257	101.743	ug/l	94
24) 1,1-Dichloroethane	6.298	63	117890	20.420	ug/l	98
25) 2-Butanone	7.257	43	333627	107.268	ug/l	92
26) 2,2-Dichloropropane	7.245	77	94539	17.706	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	70272	19.569	ug/l	97
28) Bromochloromethane	7.581	49	55913	23.125	ug/l	83
29) Tetrahydrofuran	7.610	42	221874	104.184	ug/l	88
30) Chloroform	7.745	83	117704	20.242	ug/l	95
31) Cyclohexane	8.016	56	104150	18.273	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	102447	19.770	ug/l	98
36) 1,1-Dichloropropene	8.151	75	83511	19.690	ug/l	95
37) Ethyl Acetate	7.334	43	124722	19.462	ug/l	98
38) Carbon Tetrachloride	8.134	117	82250	18.753	ug/l	96
39) Methylcyclohexane	9.392	83	99634	18.869	ug/l	91
40) Benzene	8.386	78	256899	19.627	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	60066	19.327	ug/l	90
42) 1,2-Dichloroethane	8.463	62	97812	20.615	ug/l	97
43) Isopropyl Acetate	8.492	43	191292	20.770	ug/l	93
44) Trichloroethene	9.145	130	63645	19.107	ug/l	89
45) 1,2-Dichloropropane	9.428	63	67034	20.093	ug/l	97
46) Dibromomethane	9.510	93	45956	20.288	ug/l	89
47) Bromodichloromethane	9.698	83	90521	20.633	ug/l	97
48) Methyl methacrylate	9.492	41	83993	19.697	ug/l	90
49) 1,4-Dioxane	9.504	88	32649	403.309	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	632285	108.258	ug/l	91
52) Toluene	10.439	92	158899	19.644	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	96291	19.937	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	104236	19.991	ug/l #	87
55) 1,1,2-Trichloroethane	10.833	97	66882	20.084	ug/l	98
56) Ethyl methacrylate	10.698	69	107756	20.020	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	113788	19.933	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.975	63	244685	101.931	ug/l	95
59) 2-Hexanone	11.022	43	485479	109.046	ug/l	88
60) Dibromochloromethane	11.175	129	64879	20.434	ug/l	98
61) 1,2-Dibromoethane	11.286	107	67835	20.394	ug/l	99
64) Tetrachloroethene	10.910	164	59757	19.647	ug/l	98
65) Chlorobenzene	11.710	112	164949	19.581	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	63174	20.389	ug/l	97
67) Ethyl Benzene	11.780	91	302245	19.763	ug/l	100
68) m/p-Xylenes	11.892	106	227318	39.385	ug/l	95
69) o-Xylene	12.221	106	114566	19.444	ug/l	97
70) Styrene	12.233	104	183017	20.118	ug/l	98
71) Bromoform	12.398	173	46159	20.359	ug/l #	99
73) Isopropylbenzene	12.516	105	292448	19.472	ug/l	99
74) N-amyl acetate	12.327	43	141818	18.858	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	99660	19.996	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	133116	29.270	ug/l #	1
77) Bromobenzene	12.798	156	69152	19.803	ug/l	89
78) n-propylbenzene	12.857	91	328540	19.691	ug/l	98
79) 2-Chlorotoluene	12.945	91	207373	19.637	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	245155	20.026	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	30545	18.419	ug/l	89
82) 4-Chlorotoluene	13.039	91	194458	19.021	ug/l	99
83) tert-Butylbenzene	13.263	119	210103	19.144	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	243009	19.882	ug/l	97
85) sec-Butylbenzene	13.439	105	292456	19.845	ug/l	99
86) p-Isopropyltoluene	13.557	119	238815	20.060	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	121824	19.447	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	119998	19.118	ug/l	97
89) n-Butylbenzene	13.880	91	192415	19.396	ug/l	99
90) Hexachloroethane	14.145	117	43406	19.564	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	120906	18.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23199	19.151	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	63944	19.244	ug/l	97
94) Hexachlorobutadiene	15.298	225	27603	18.687	ug/l	97
95) Naphthalene	15.433	128	246834	18.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	63782	18.608	ug/l	96

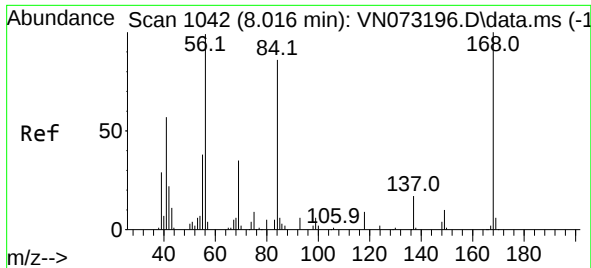
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Response via : Initial Calibration

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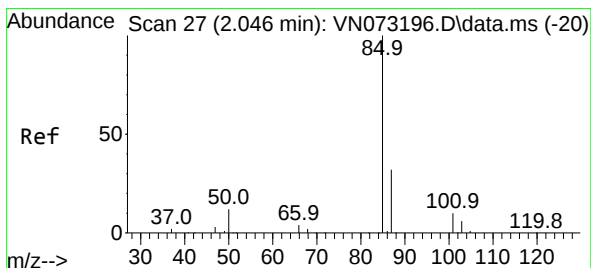
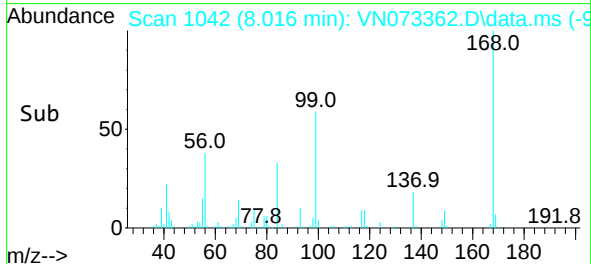
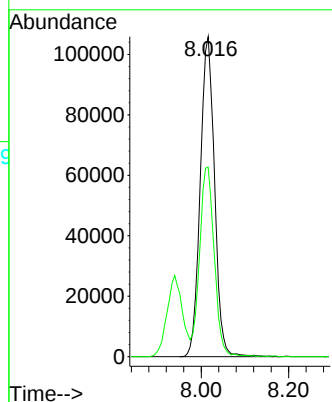
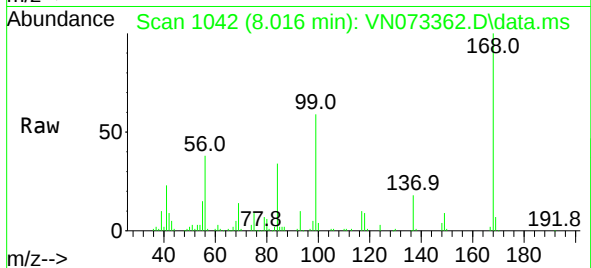
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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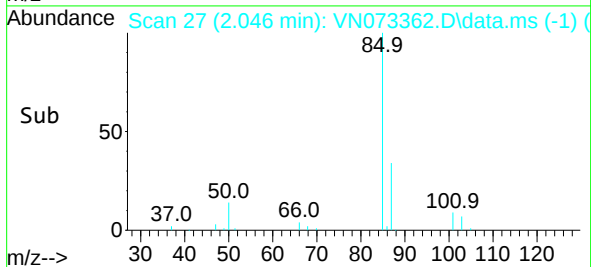
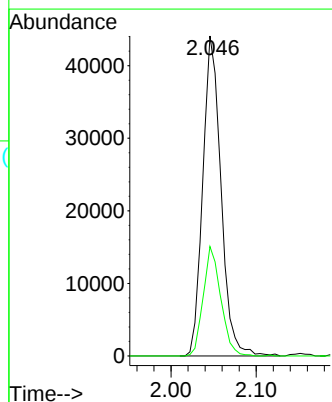
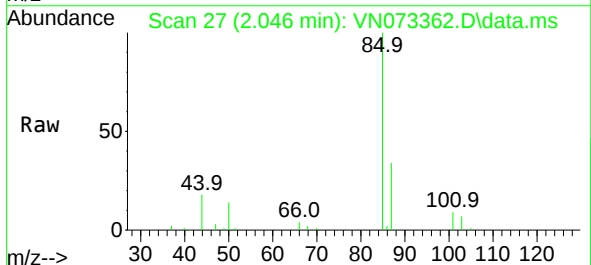
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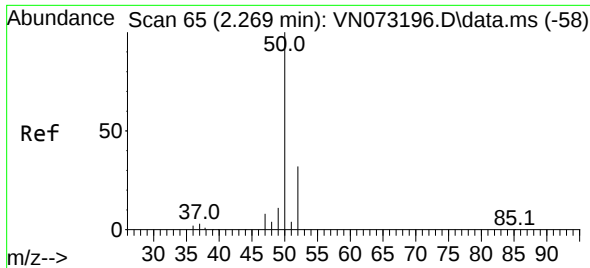
Tgt Ion:168 Resp: 241080
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.610 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 85 Resp: 65594
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.1

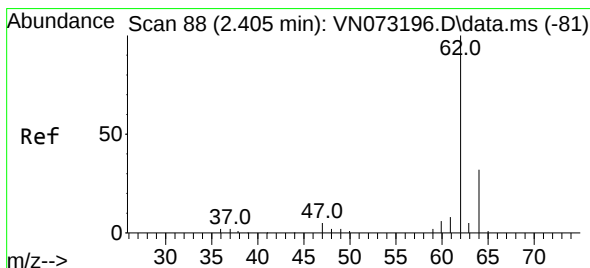
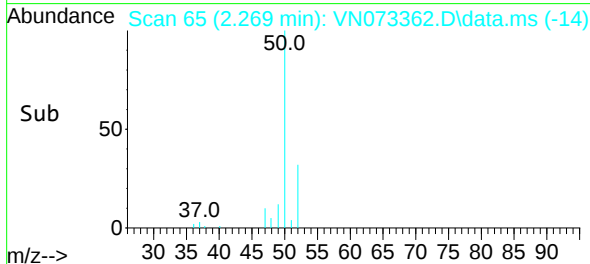
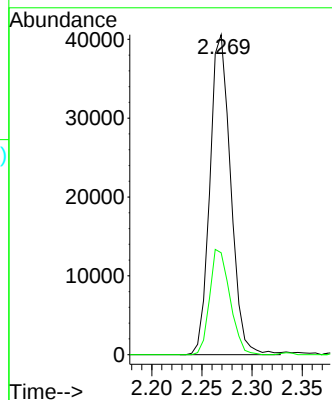
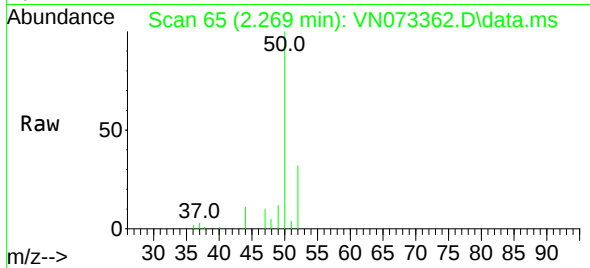




#3
Chloromethane
Concen: 17.125 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

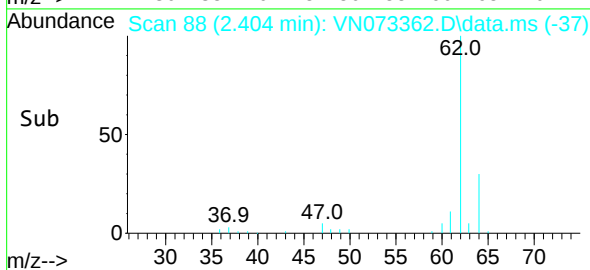
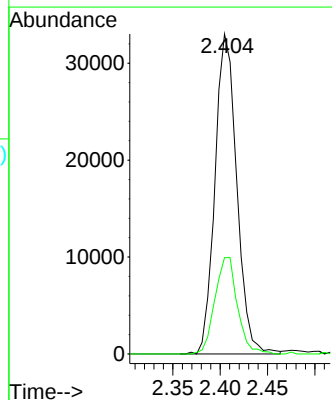
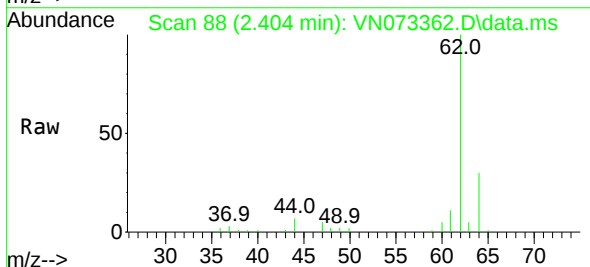
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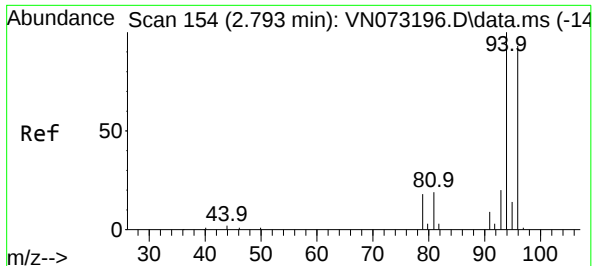
Tgt Ion: 50 Resp: 58601
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5



#4
Vinyl Chloride
Concen: 18.164 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 62 Resp: 52812
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4

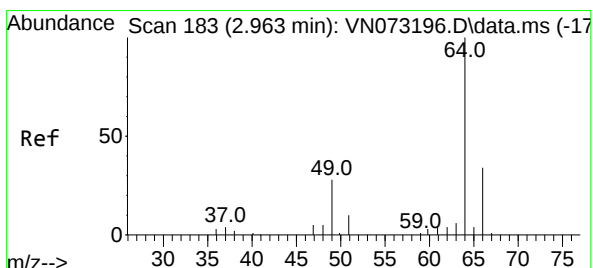
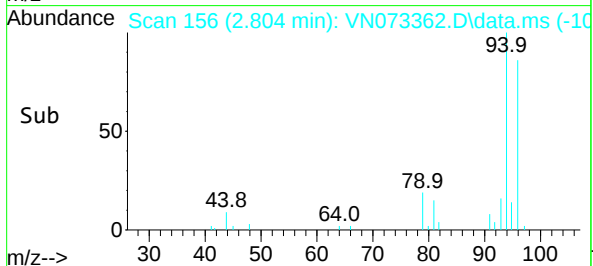
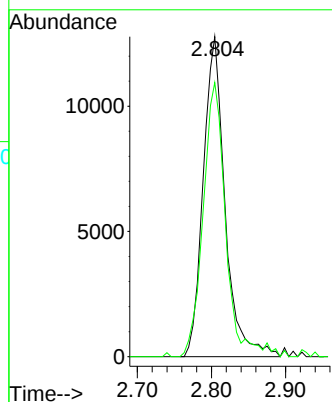
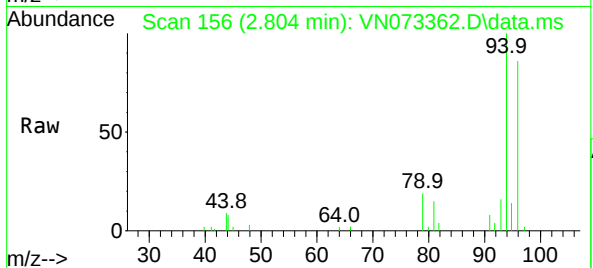




#5
Bromomethane
Concen: 18.999 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

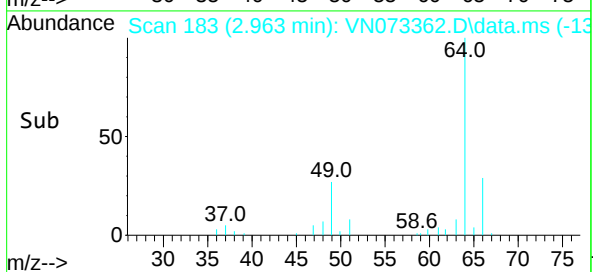
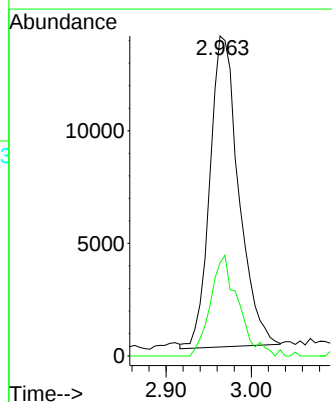
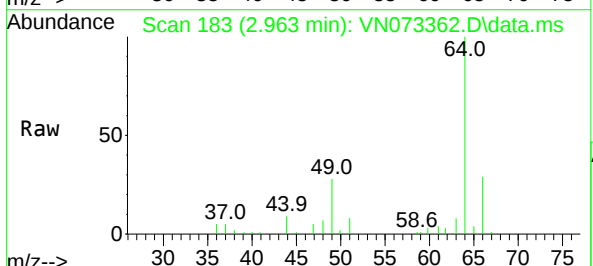
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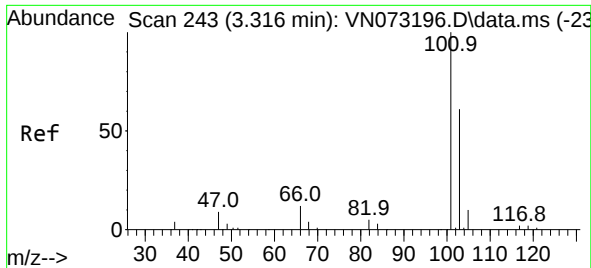
Tgt Ion: 94 Resp: 26090
Ion Ratio Lower Upper
94 100
96 85.7 76.0 114.0



#6
Chloroethane
Concen: 19.020 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 64 Resp: 32531
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4

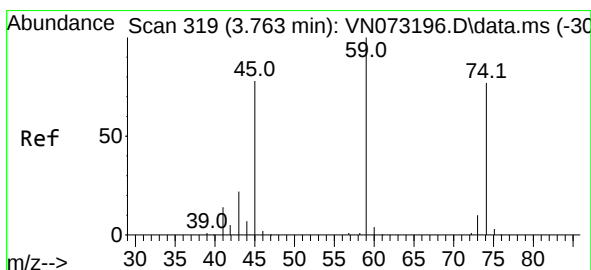
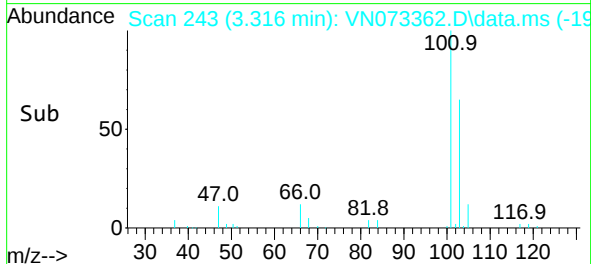
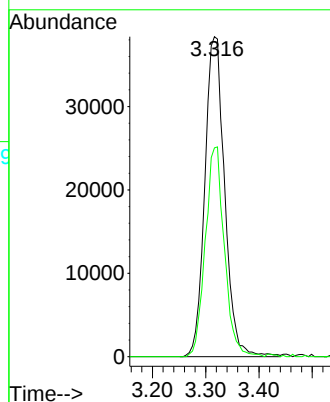
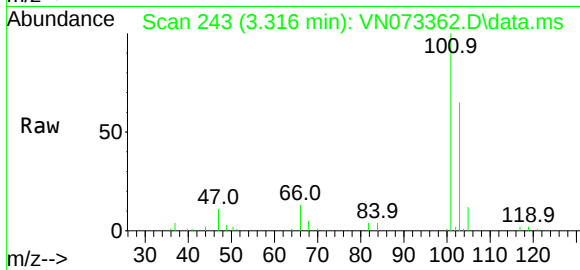




#7
 Trichlorofluoromethane
 Concen: 19.719 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

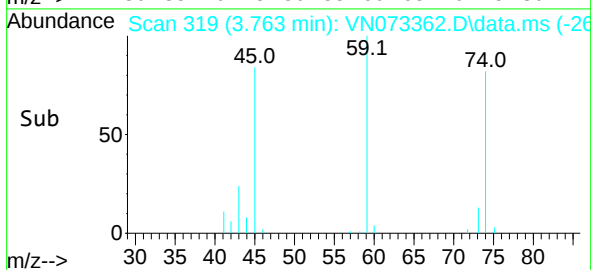
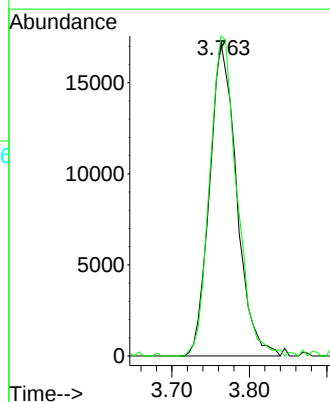
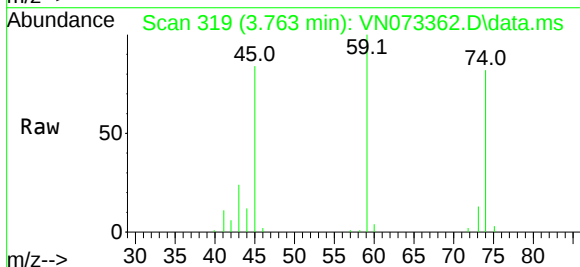
Instrument :
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 VN0707WBS01

Tgt Ion:101 Resp: 99119
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.312 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion: 74 Resp: 41563
 Ion Ratio Lower Upper
 74 100
 45 103.4 42.9 128.5

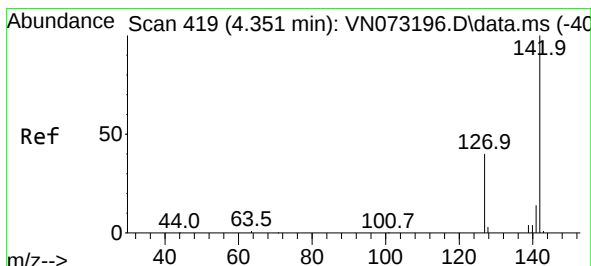
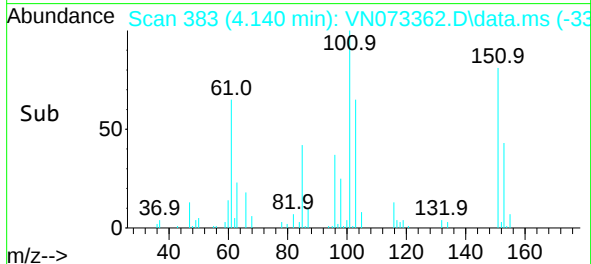
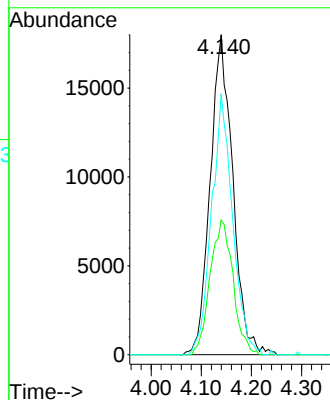
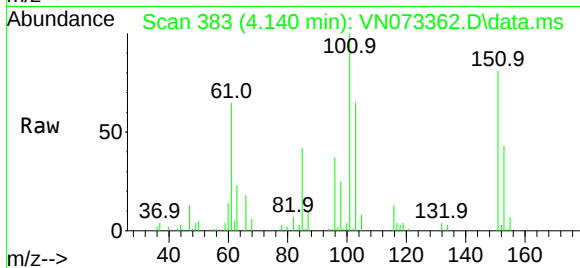




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.951 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073362.D
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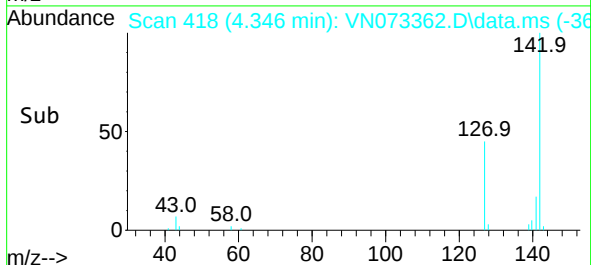
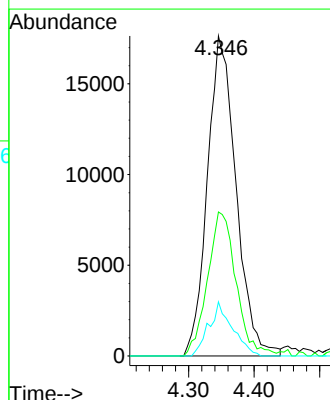
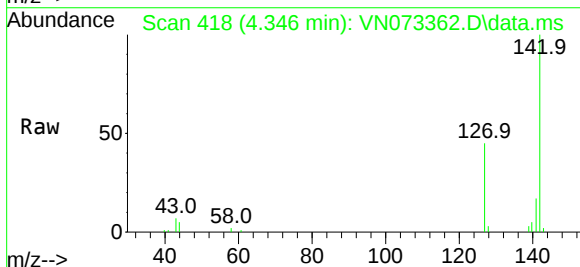
Instrument :
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ClientSampleId :
VN0707WBS01

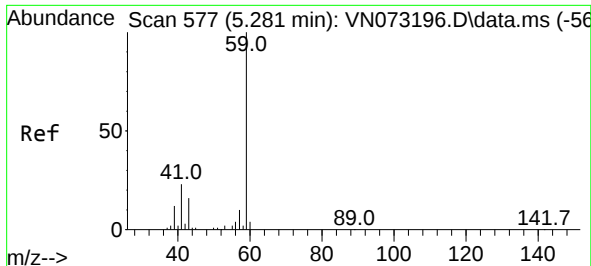
Tgt Ion:101 Resp: 56285
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 76.2 63.0 94.4



#10
Methyl Iodide
Concen: 16.213 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:142 Resp: 53565
Ion Ratio Lower Upper
142 100
127 44.7 31.3 46.9
141 13.9 11.2 16.8

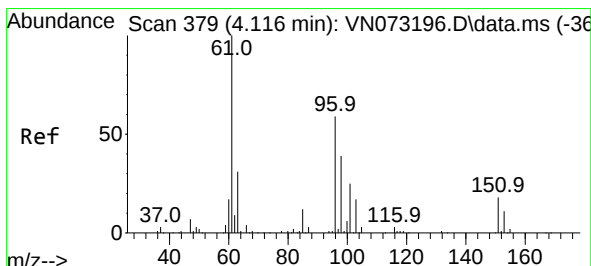
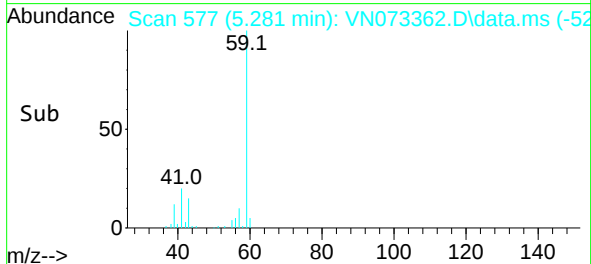
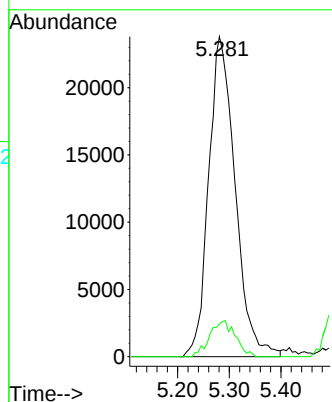
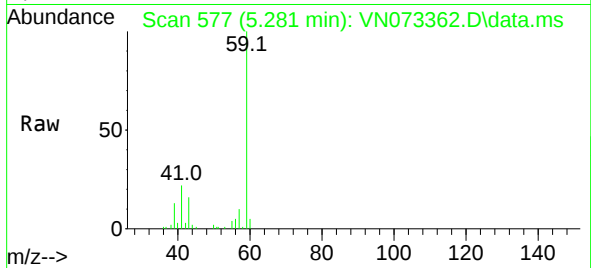




#11
Tert butyl alcohol
Concen: 100.431 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

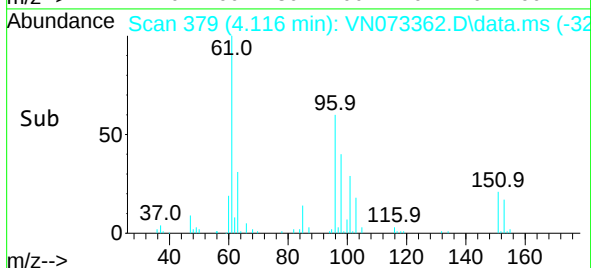
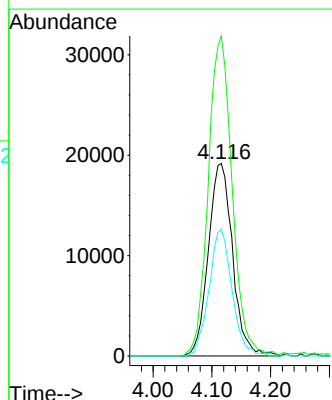
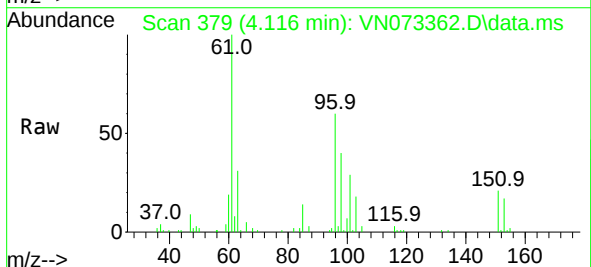
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 59 Resp: 84671
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.335 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 96 Resp: 54873
Ion Ratio Lower Upper
96 100
61 166.3 127.6 191.4
98 65.8 51.2 76.8

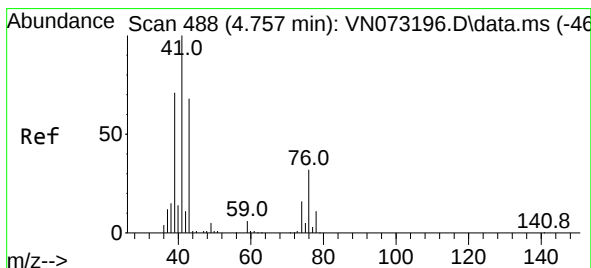
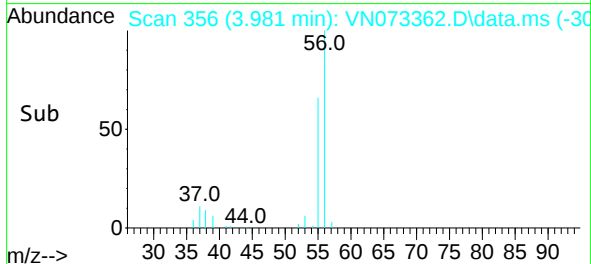
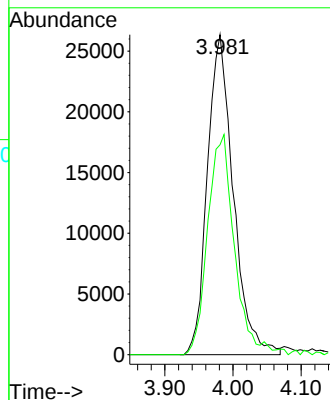
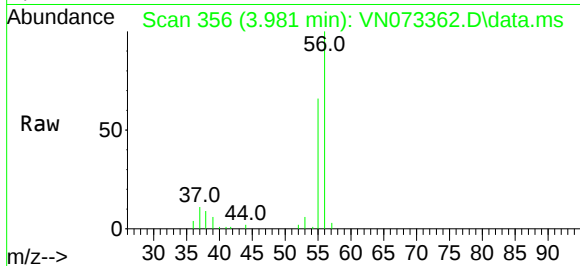




#13
Acrolein
Concen: 130.677 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

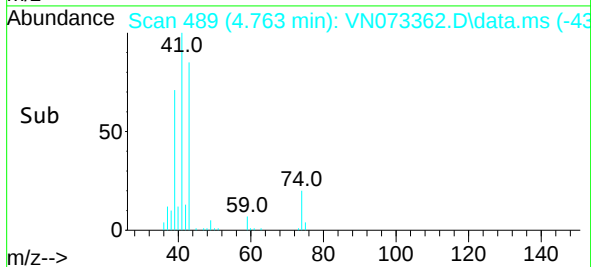
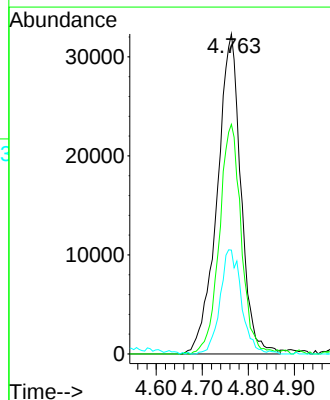
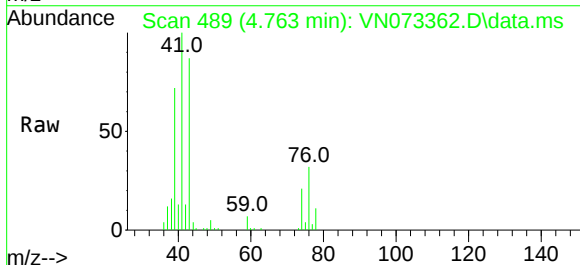
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 56 Resp: 69635
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2



#14
Allyl chloride
Concen: 19.327 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 41 Resp: 115548
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 29.1 29.9 44.9#

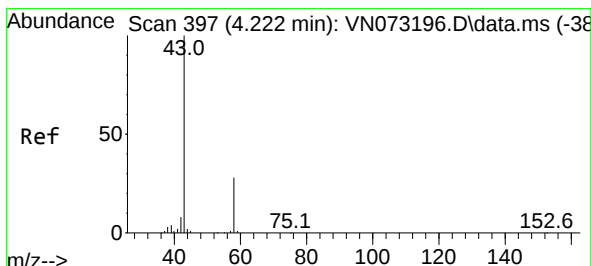
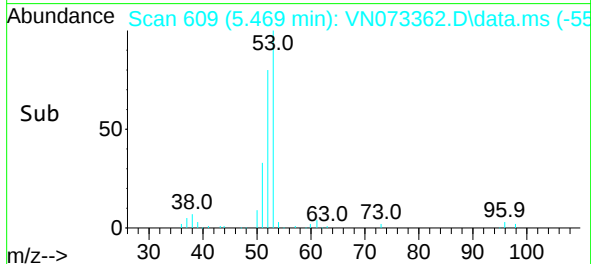
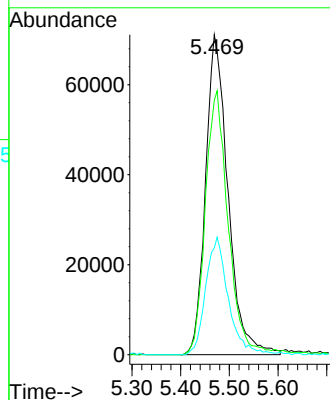
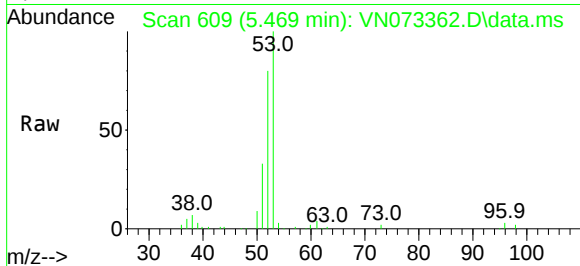




#15
Acrylonitrile
Concen: 104.847 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

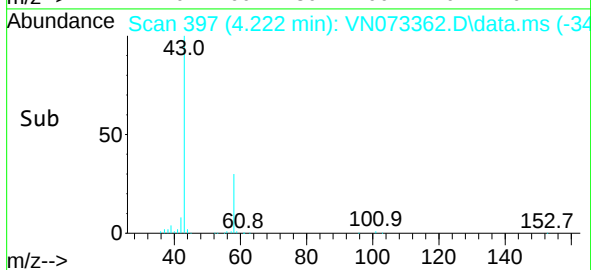
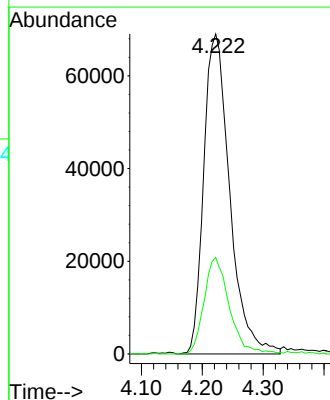
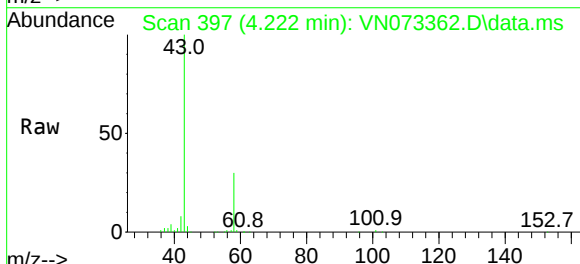
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

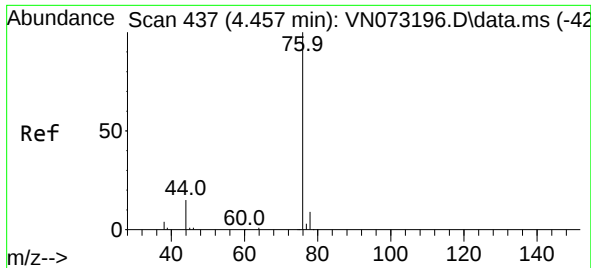
Tgt Ion:	53	Resp:	227550
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.4	99.6
51	37.0	28.5	42.7



#16
Acetone
Concen: 104.807 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:	43	Resp:	204743
Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.0	39.0

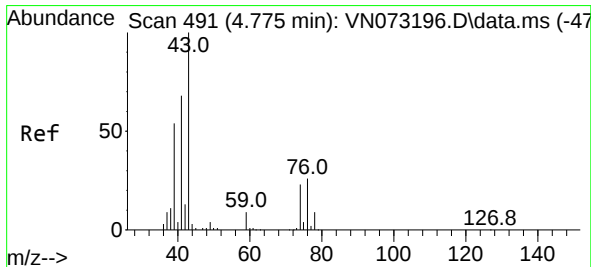
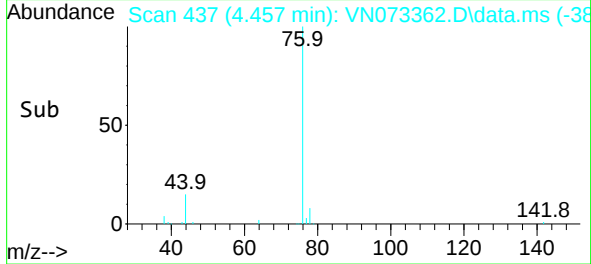
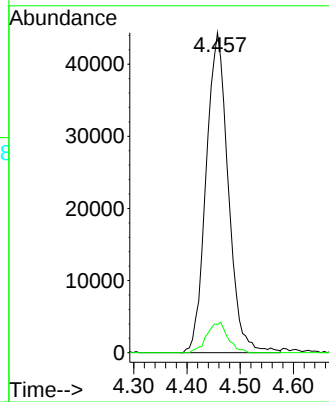
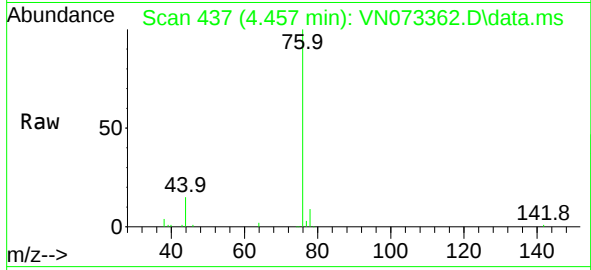




#17
Carbon Disulfide
Concen: 17.387 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

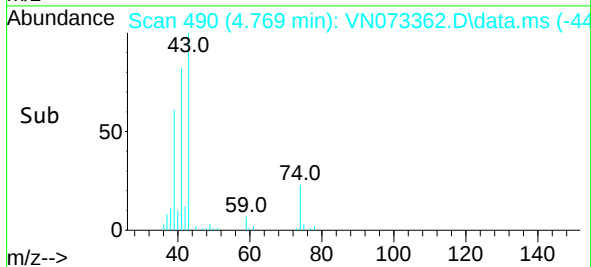
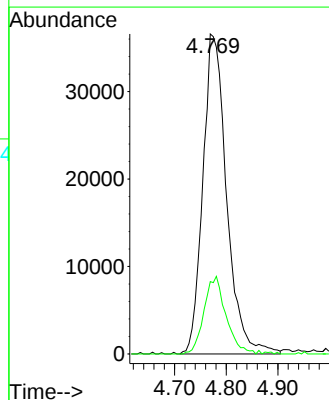
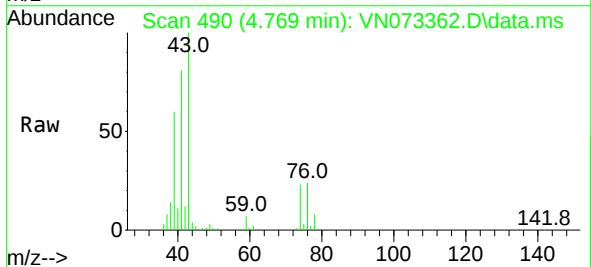
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

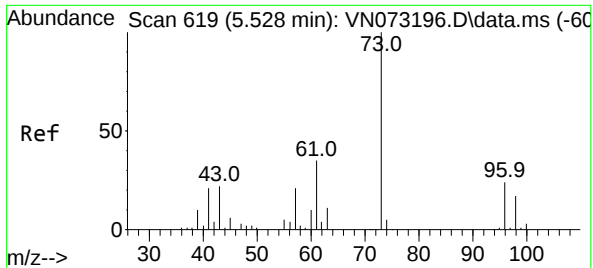
Tgt Ion: 76 Resp: 127949
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 21.368 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 43 Resp: 116980
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4

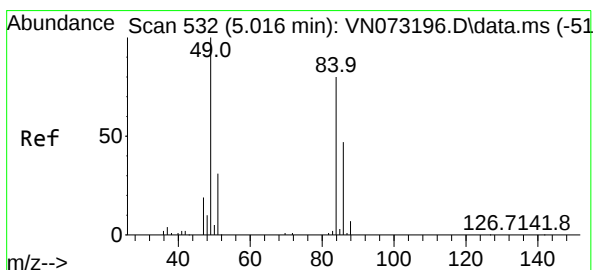
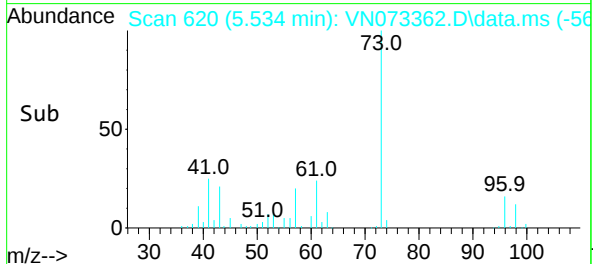
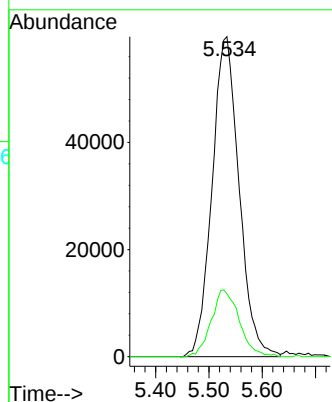
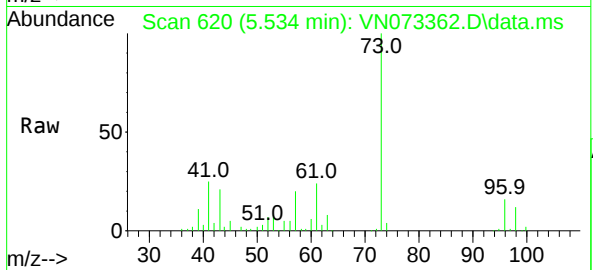




#19
Methyl tert-butyl Ether
Concen: 20.346 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

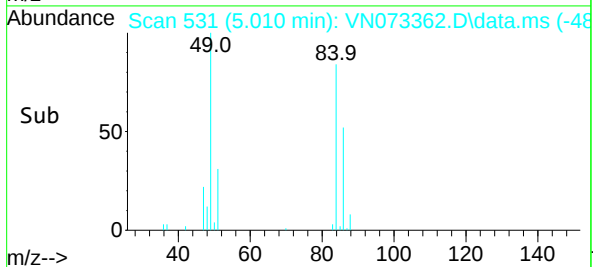
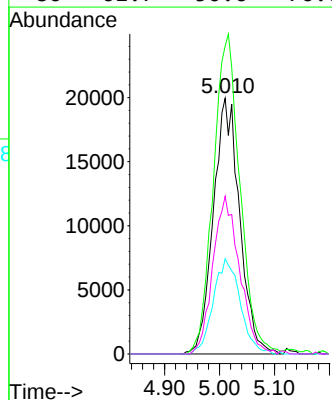
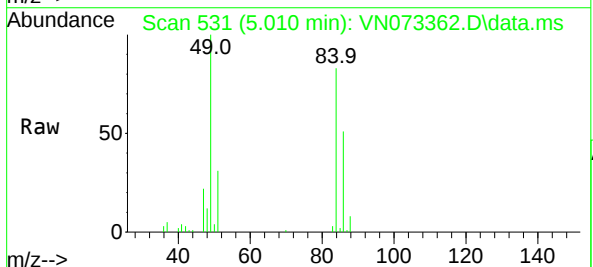
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 73 Resp: 210446
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4



#20
Methylene Chloride
Concen: 19.281 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 84 Resp: 66194
Ion Ratio Lower Upper
84 100
49 120.5 88.3 132.5
51 37.3 28.2 42.2
86 61.7 50.6 76.0

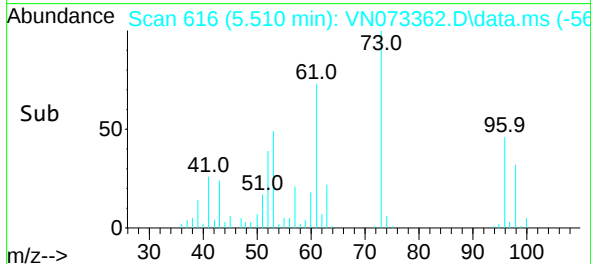
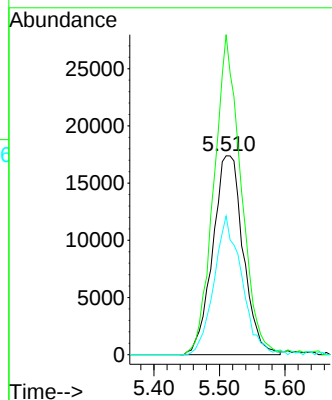
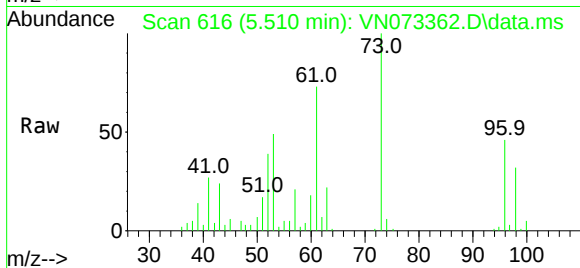




#21
trans-1,2-Dichloroethene
Concen: 18.906 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

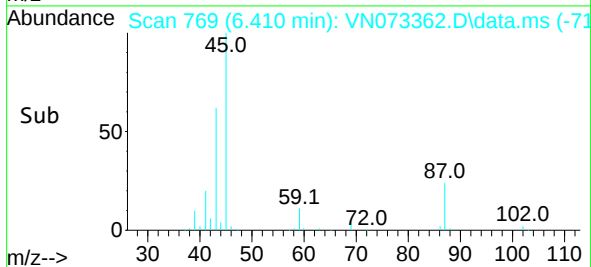
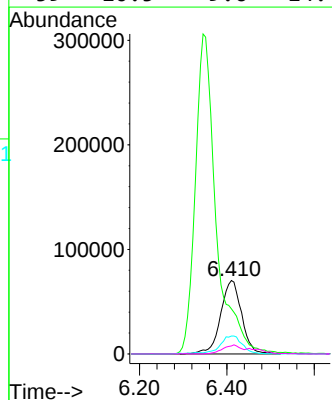
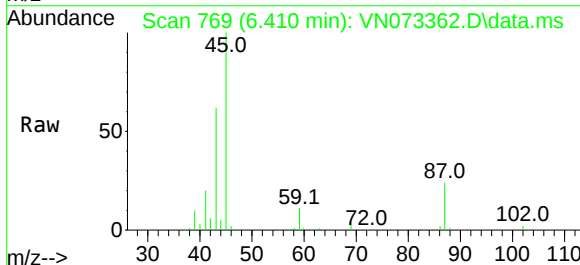
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 96 Resp: 56063
Ion Ratio Lower Upper
96 100
61 160.9 105.8 158.8#
98 69.7 50.3 75.5



#22
Diisopropyl ether
Concen: 21.021 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 45 Resp: 234515
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 24.1 24.3 36.5#
59 10.5 9.6 14.4

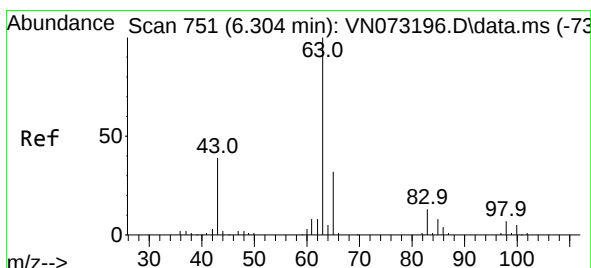
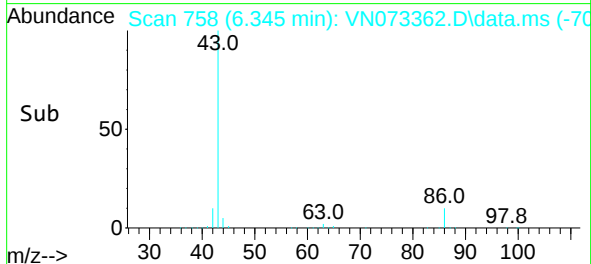
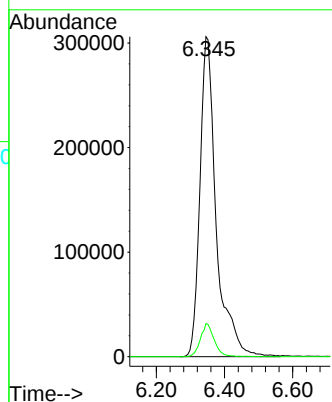
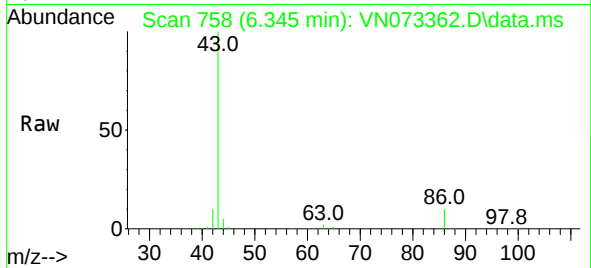




#23
 Vinyl Acetate
 Concen: 101.743 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

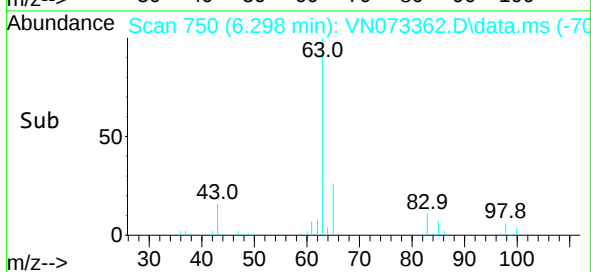
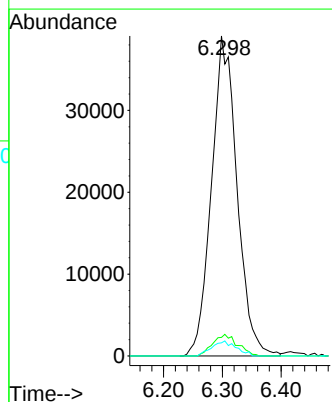
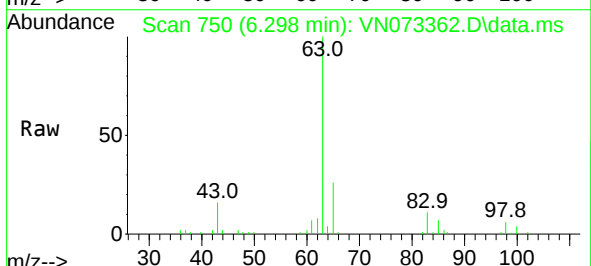
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Tgt Ion: 43 Resp: 1016257
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.420 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion: 63 Resp: 117890
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.1 2.3 6.8

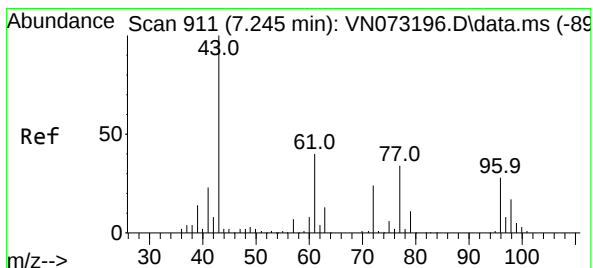
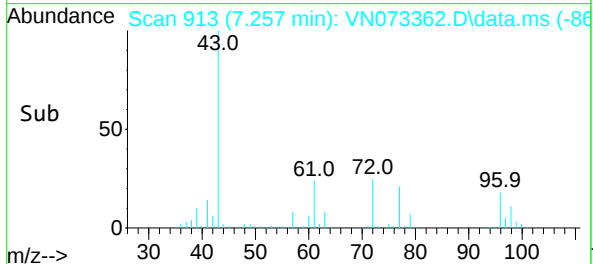
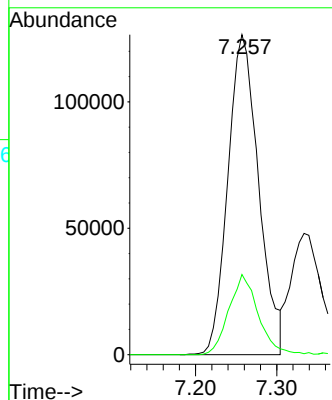
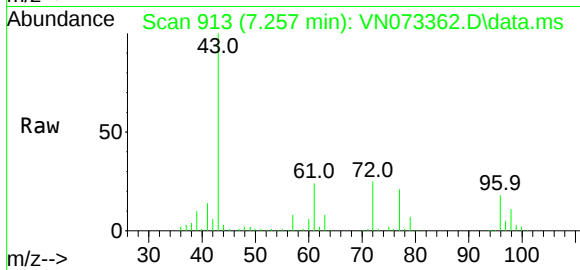




#25
2-Butanone
Concen: 107.268 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

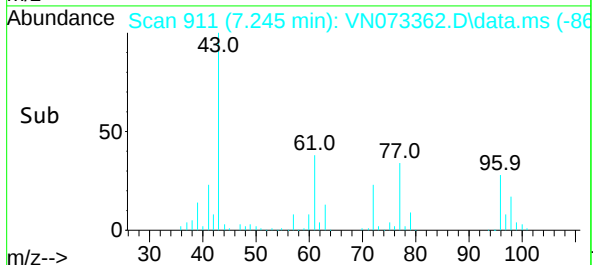
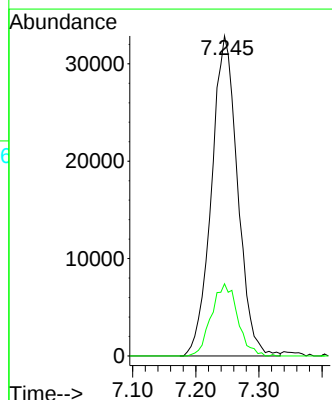
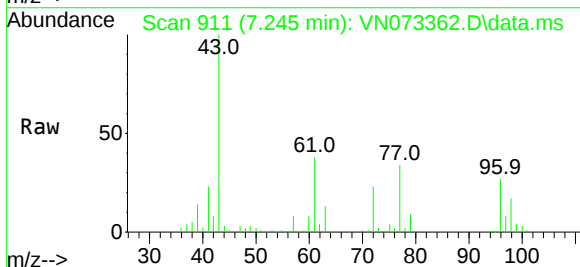
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

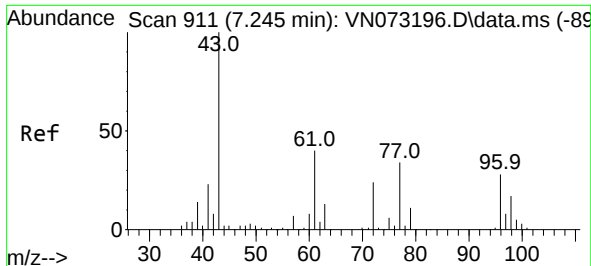
Tgt Ion: 43 Resp: 333627
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.706 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

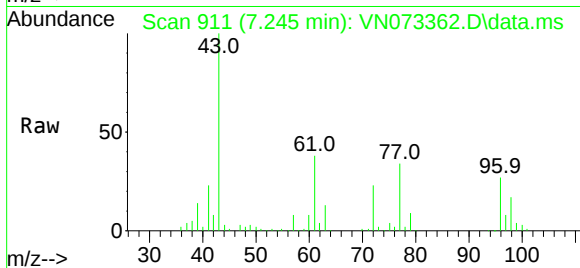
Tgt Ion: 77 Resp: 94539
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





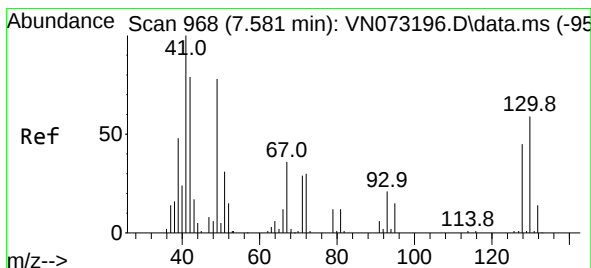
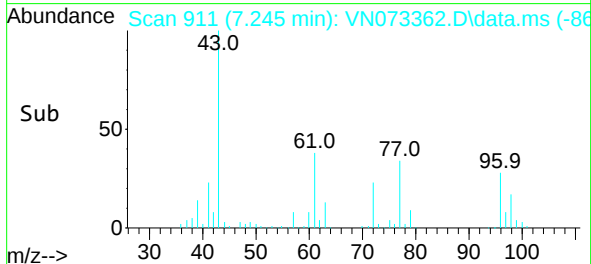
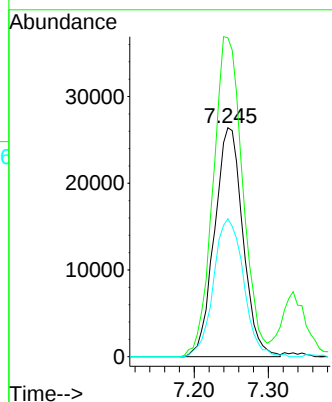
#27
 cis-1,2-Dichloroethene
 Concen: 19.569 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01



Tgt Ion: 96 Resp: 70272

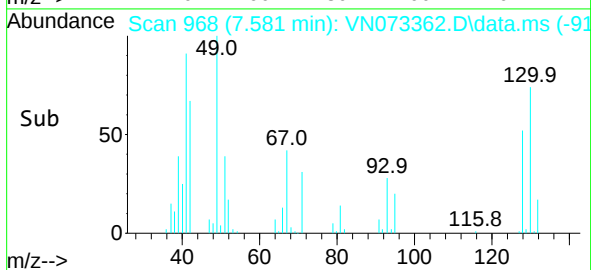
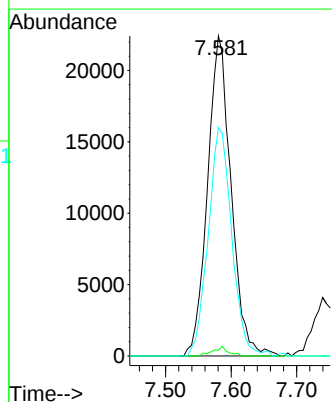
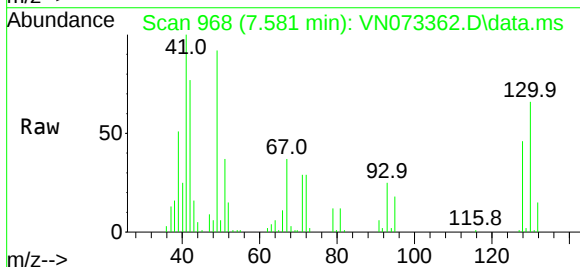
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	280.6
98	63.5	0.0	128.4



#28
 Bromochloromethane
 Concen: 23.125 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion: 49 Resp: 55913

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	71.4	69.7	104.5





#29

Tetrahydrofuran

Concen: 104.184 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

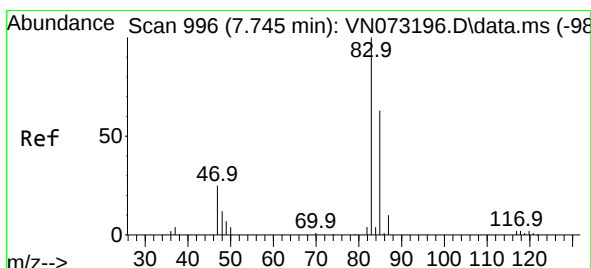
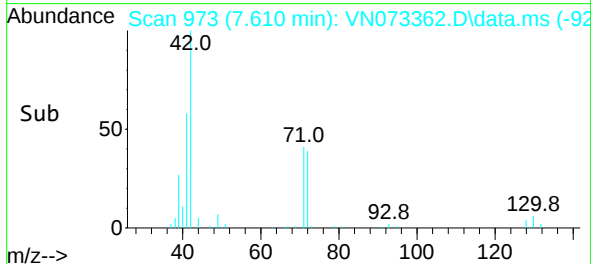
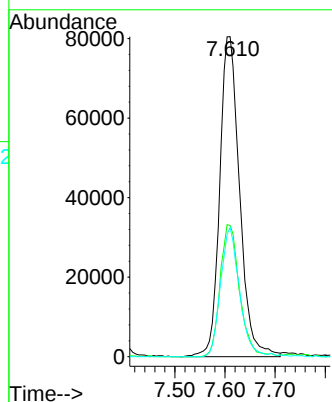
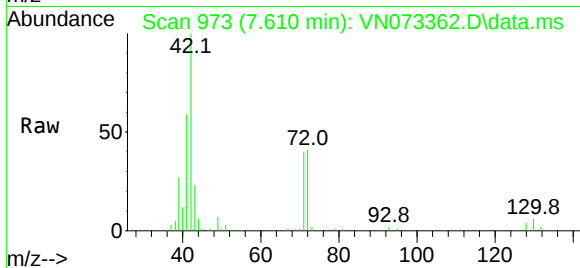
MSVOA_N

ClientSampleId :

VN0707WBS01

Tgt Ion: 42 Resp: 221874

Ion	Ratio	Lower	Upper
42	100		
72	40.3	39.7	59.5
71	38.4	36.6	55.0



#30

Chloroform

Concen: 20.242 ug/l

RT: 7.745 min Scan# 996

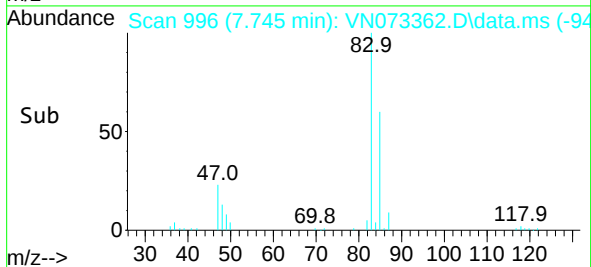
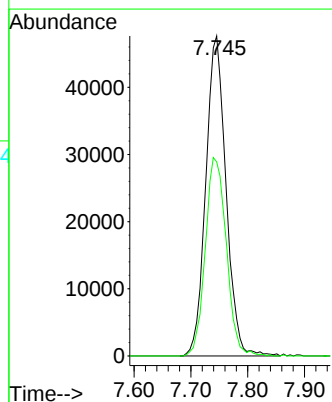
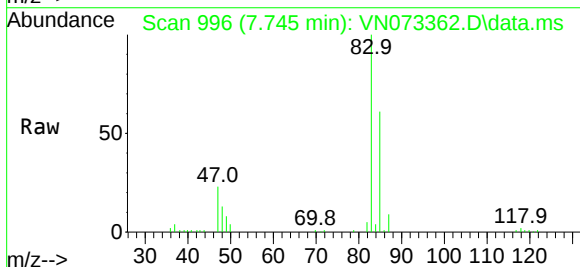
Delta R.T. 0.000 min

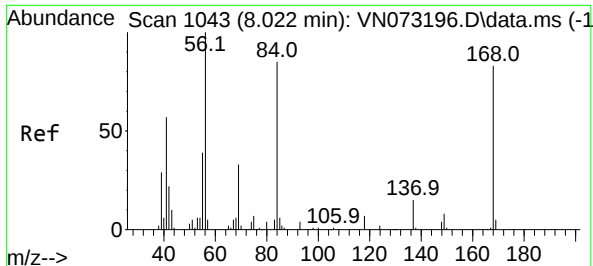
Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Tgt Ion: 83 Resp: 117704

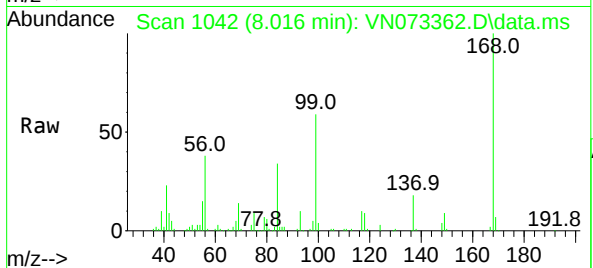
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.8



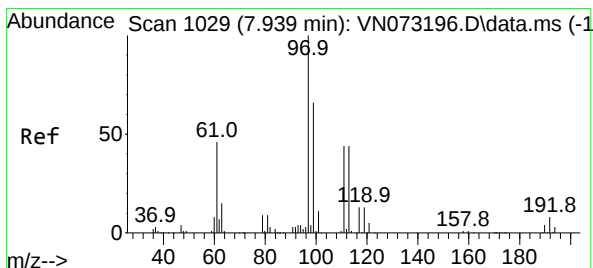
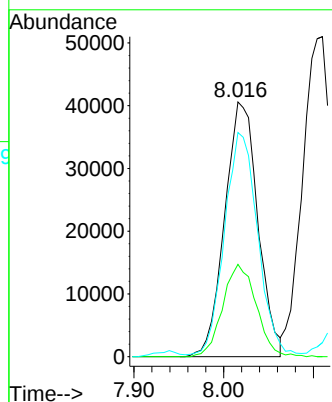
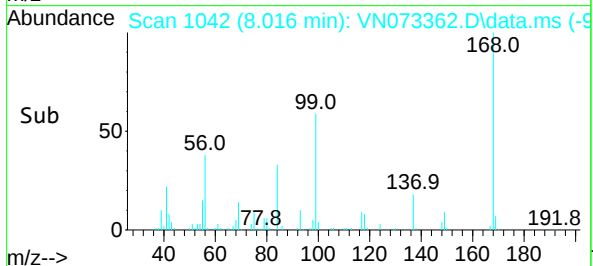


#31
Cyclohexane
Concen: 18.273 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

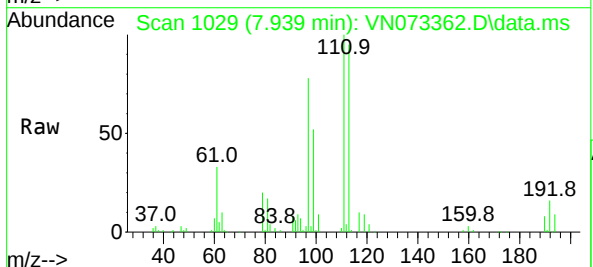
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01



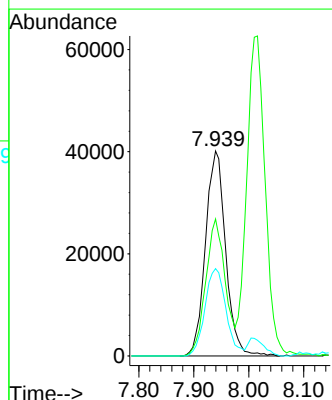
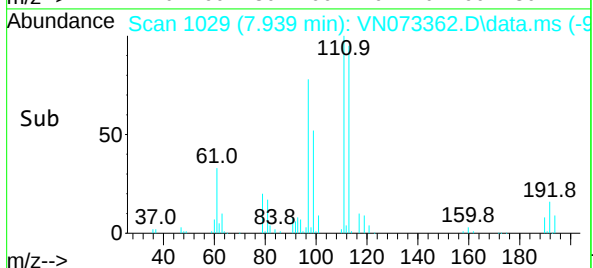
Tgt Ion: 56 Resp: 104150
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 87.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.770 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18



Tgt Ion: 97 Resp: 102447
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 44.4 36.0 54.0

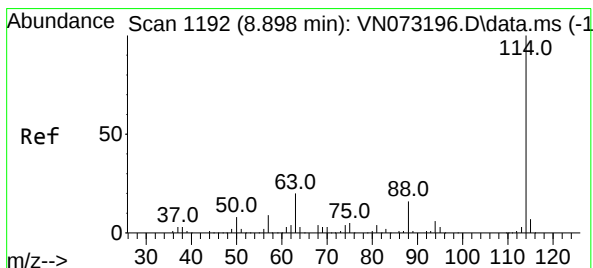
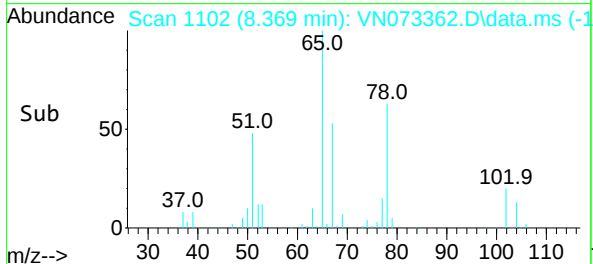
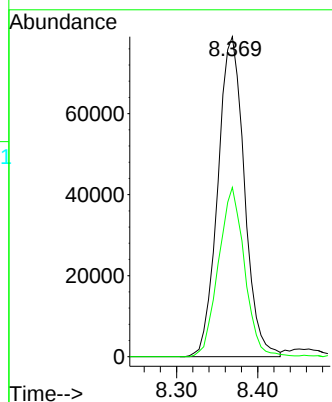
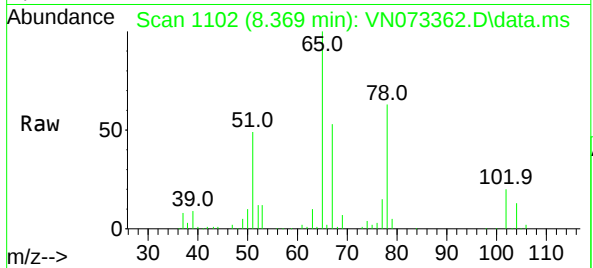




#33
 1,2-Dichloroethane-d4
 Concen: 51.609 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

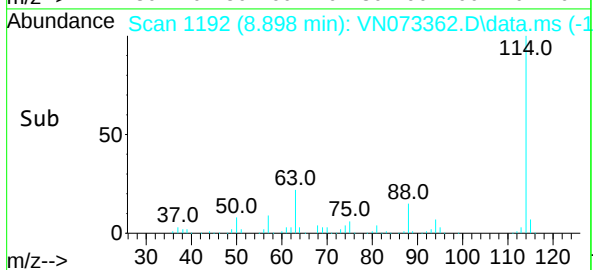
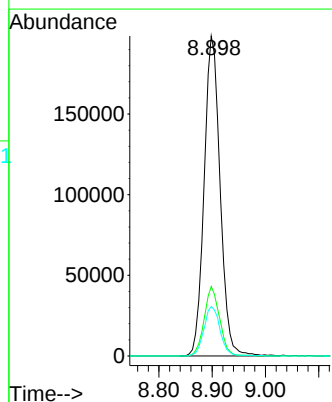
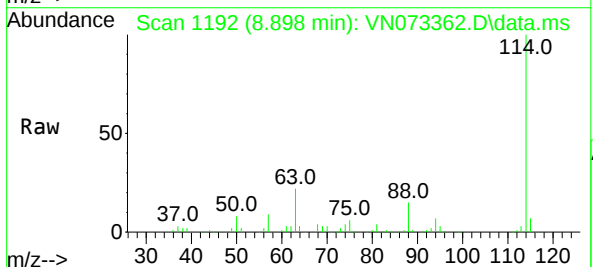
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

Tgt Ion: 65 Resp: 179612
 Ion Ratio Lower Upper
 65 100
 67 51.9 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: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion: 114 Resp: 414294
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.0
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.961 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

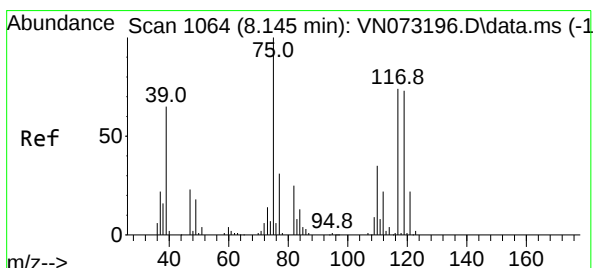
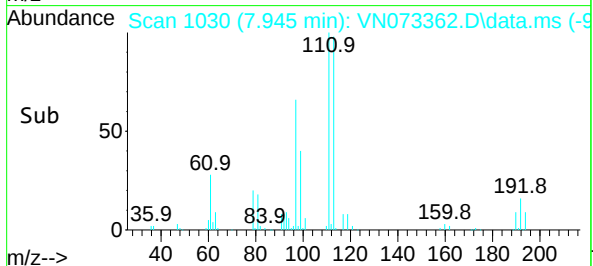
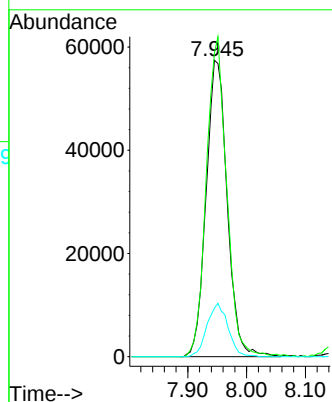
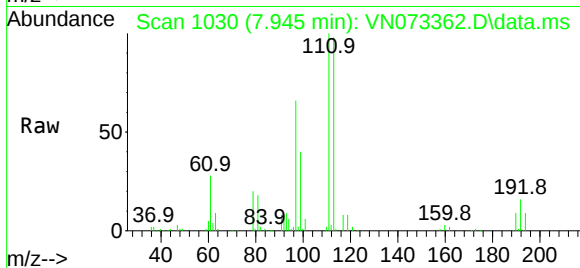
Tgt Ion:113 Resp: 143224

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 17.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.690 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

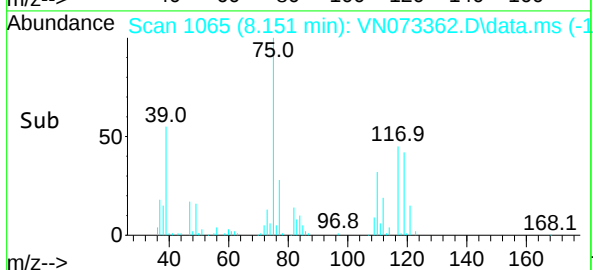
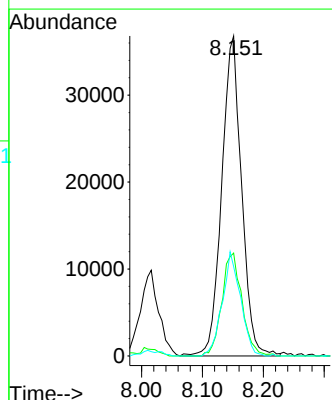
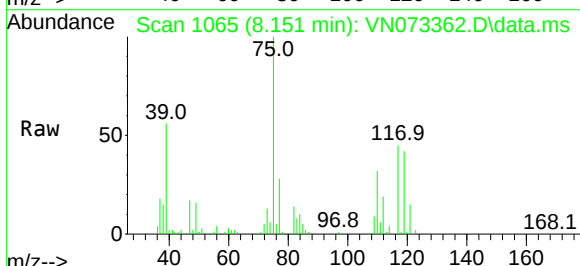
Tgt Ion: 75 Resp: 83511

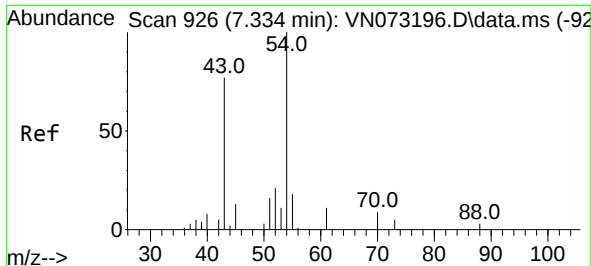
Ion Ratio Lower Upper

75 100

110 32.6 18.3 54.8

77 29.9 25.1 37.7



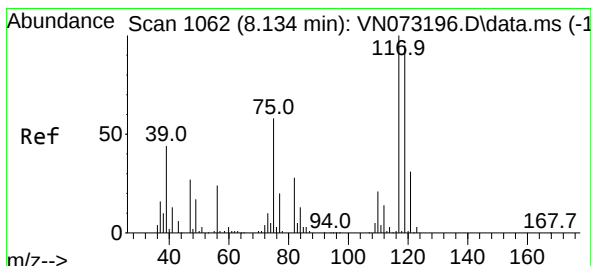
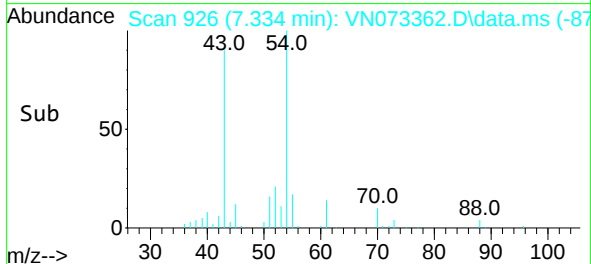
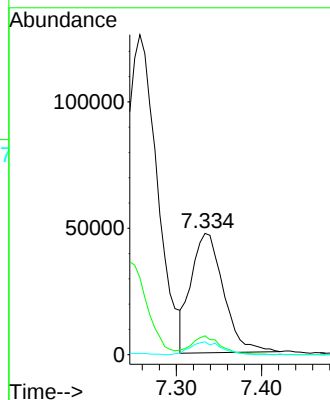
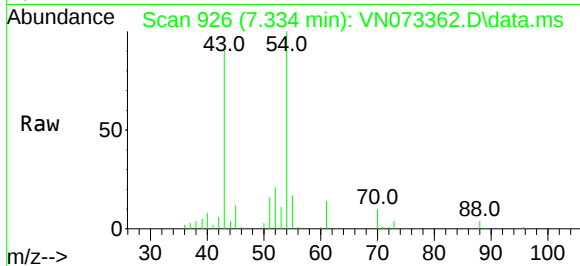


#37
Ethyl Acetate
Concen: 19.462 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 43 Resp: 124722

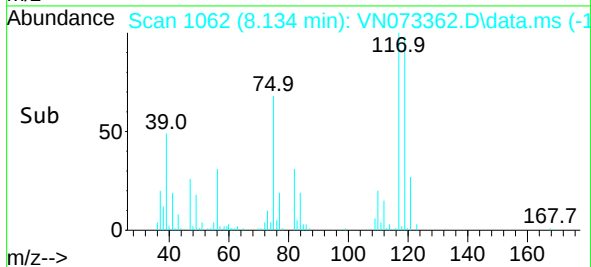
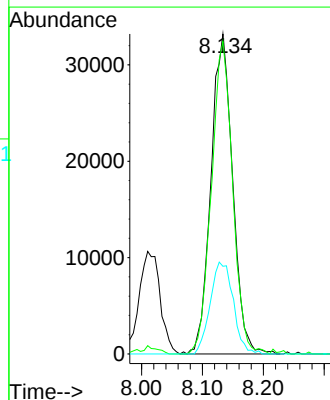
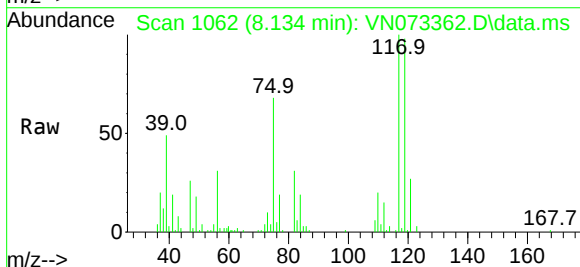
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.8	17.6
70	10.3	9.3	13.9



#38
Carbon Tetrachloride
Concen: 18.753 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 117 Resp: 82250

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
121	27.4	24.6	37.0





#39

Methylcyclohexane

Concen: 18.869 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

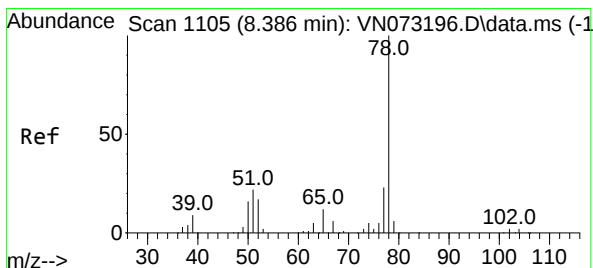
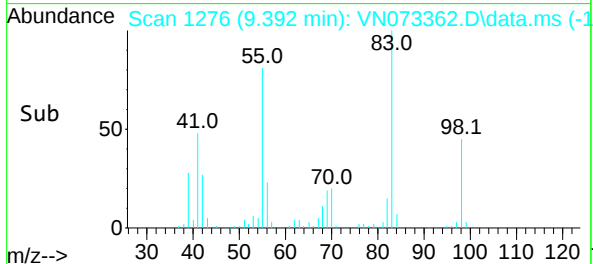
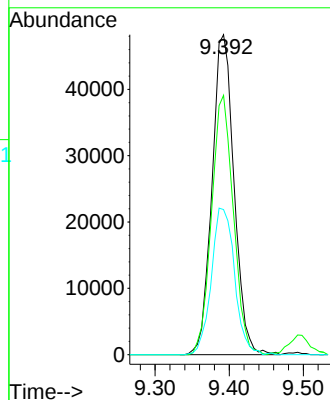
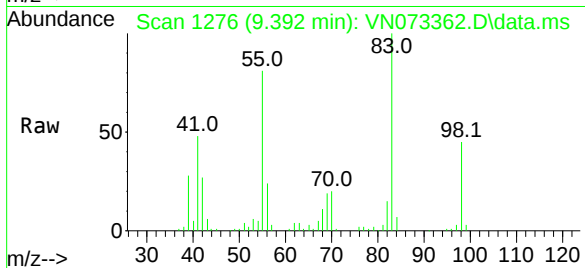
Tgt Ion: 83 Resp: 99634

Ion Ratio Lower Upper

83 100

55 81.0 57.8 86.8

98 45.4 39.4 59.2



#40

Benzene

Concen: 19.627 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073362.D

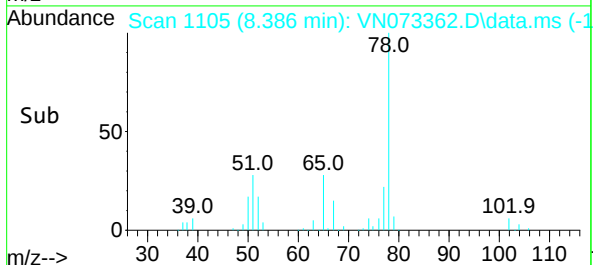
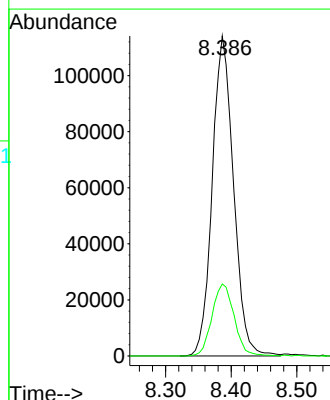
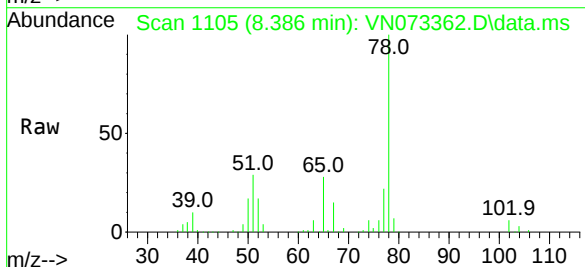
Acq: 07 Jul 2022 11:18

Tgt Ion: 78 Resp: 256899

Ion Ratio Lower Upper

78 100

77 22.5 19.4 29.0

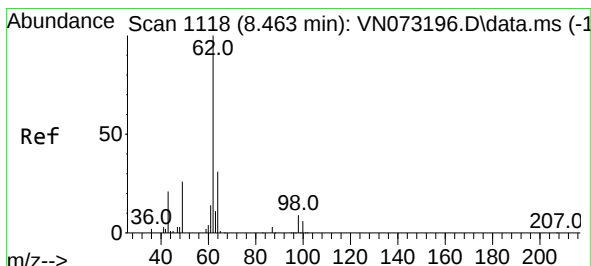
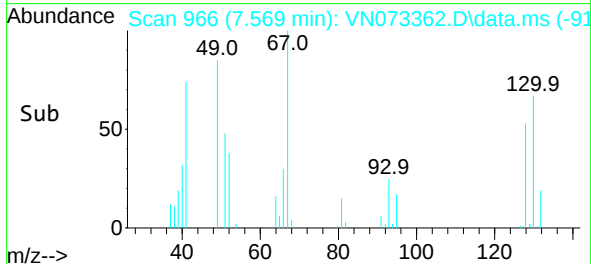
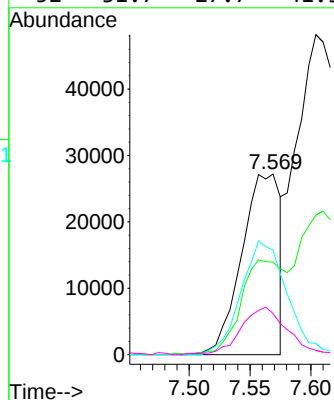
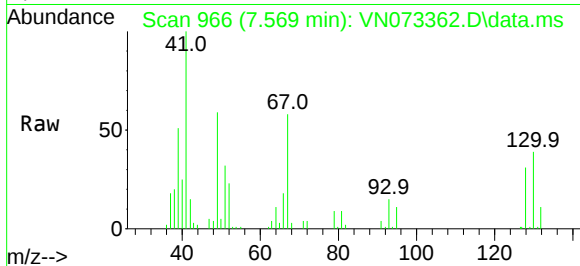




#41
Methacrylonitrile
Concen: 19.327 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

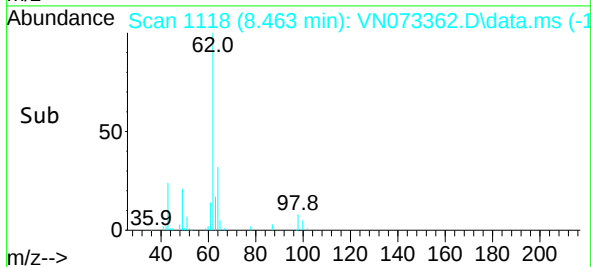
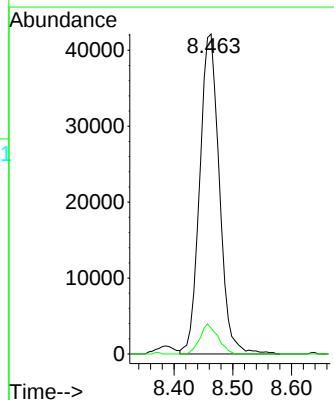
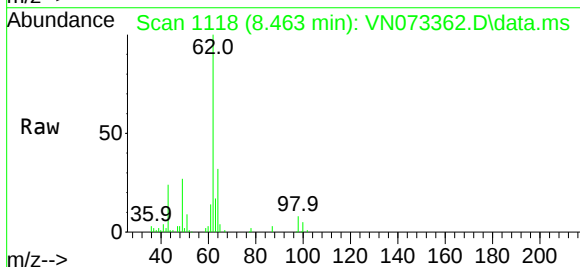
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:	41	Resp:	60066
Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.6	73.0
67	74.7	73.4	110.2
52	31.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.615 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:	62	Resp:	97812
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4

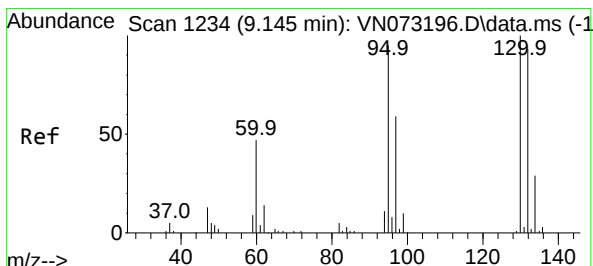
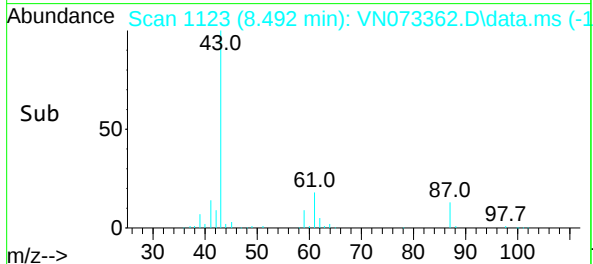
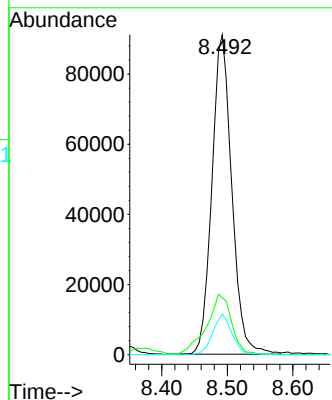
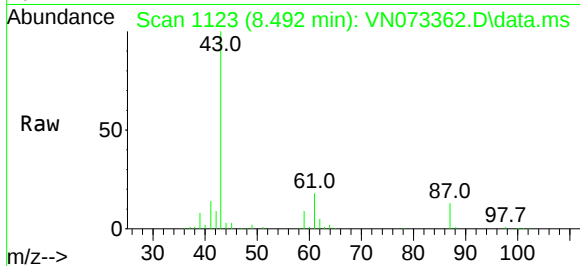




#43
Isopropyl Acetate
Concen: 20.770 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

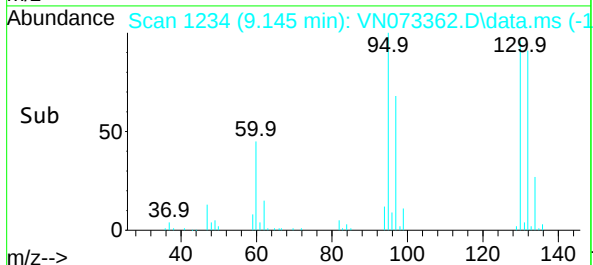
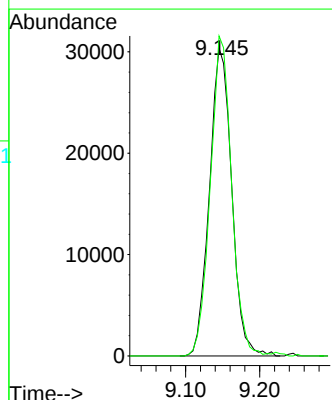
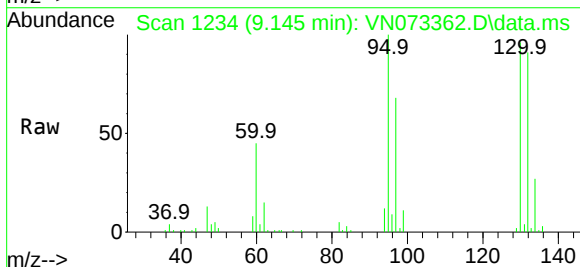
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 43 Resp: 191292
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 19.107 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 130 Resp: 63645
Ion Ratio Lower Upper
130 100
95 103.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.093 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

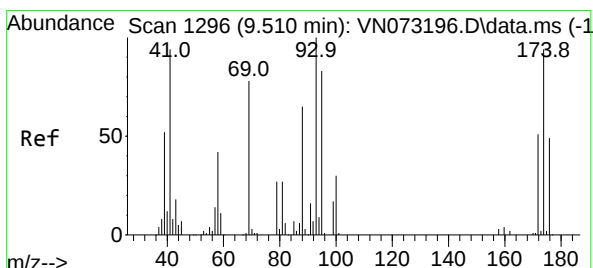
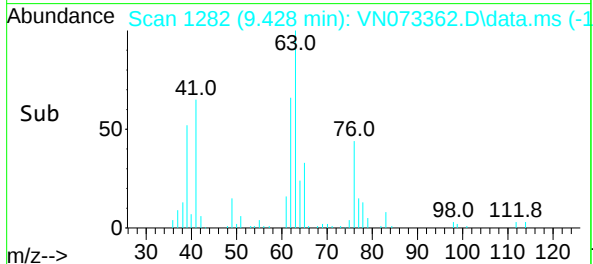
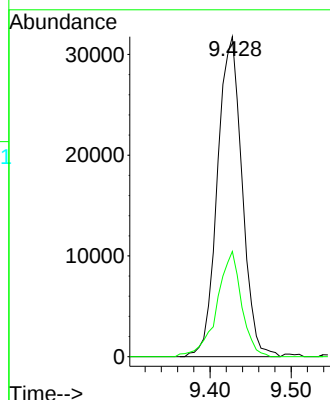
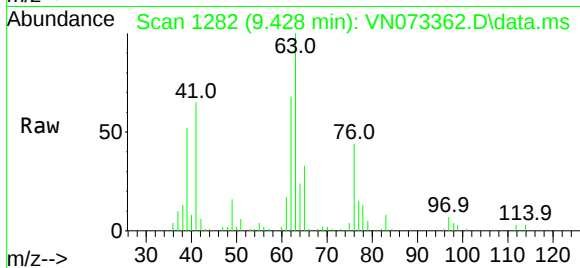
VN0707WBS01

Tgt Ion: 63 Resp: 67034

Ion Ratio Lower Upper

63 100

65 32.9 24.9 37.3



#46

Dibromomethane

Concen: 20.288 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

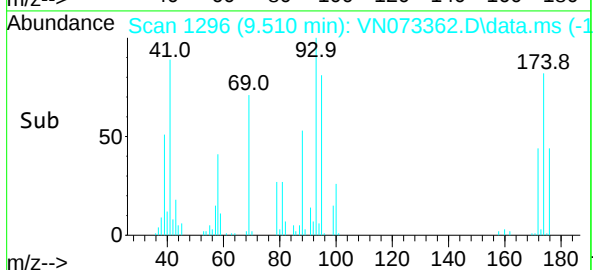
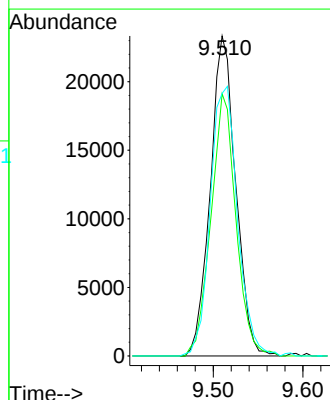
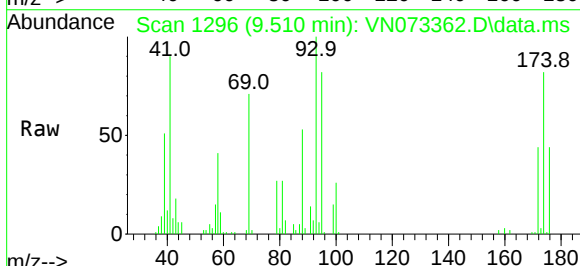
Tgt Ion: 93 Resp: 45956

Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

174 90.3 86.6 130.0





#47

Bromodichloromethane

Concen: 20.633 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

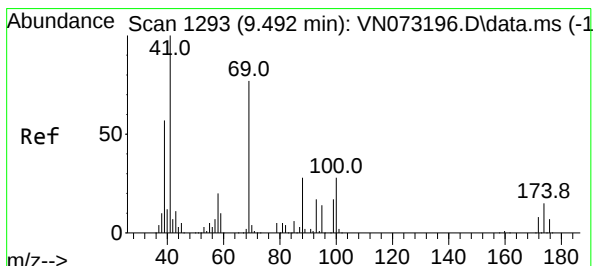
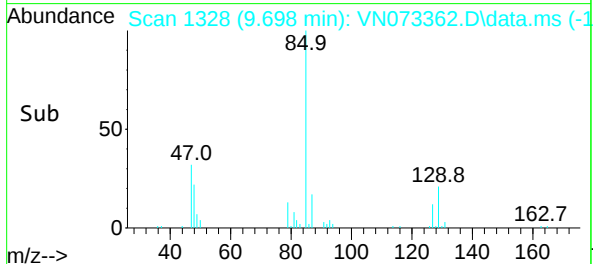
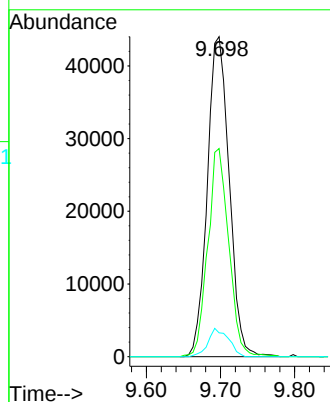
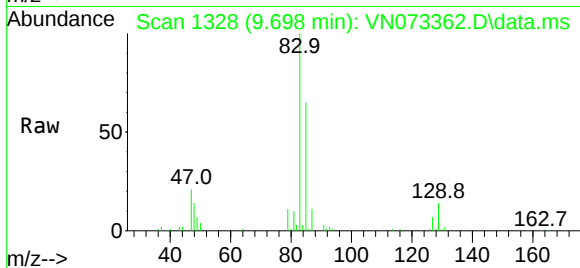
Tgt Ion: 83 Resp: 90521

Ion Ratio Lower Upper

83 100

85 65.1 50.5 75.7

127 7.5 6.8 10.2



#48

Methyl methacrylate

Concen: 19.697 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

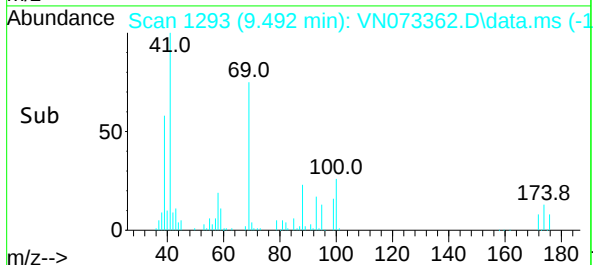
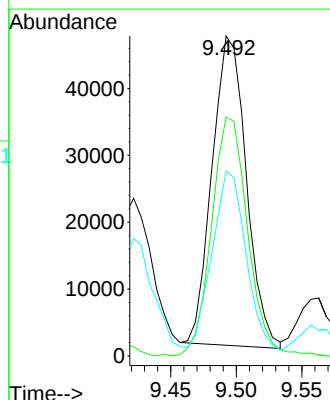
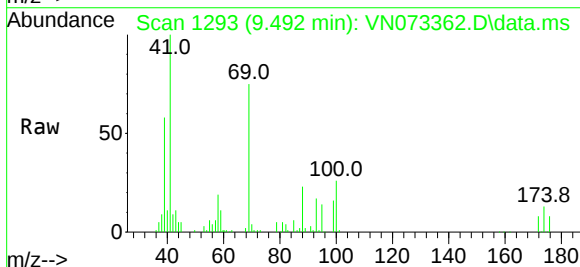
Tgt Ion: 41 Resp: 83993

Ion Ratio Lower Upper

41 100

69 81.6 74.7 112.1

39 61.1 45.6 68.4

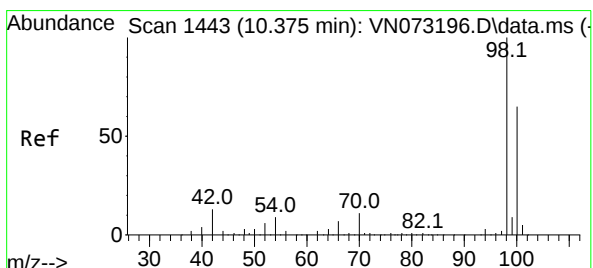
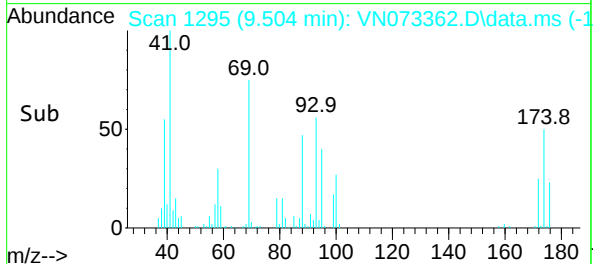
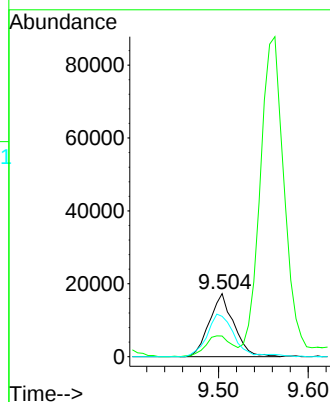
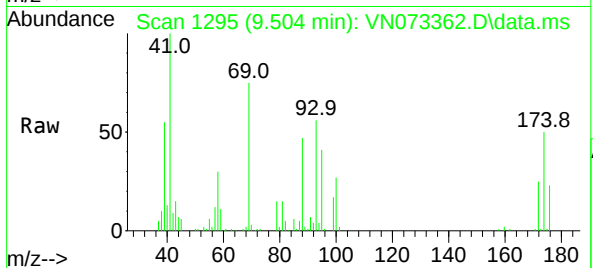




#49
1,4-Dioxane
Concen: 403.309 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

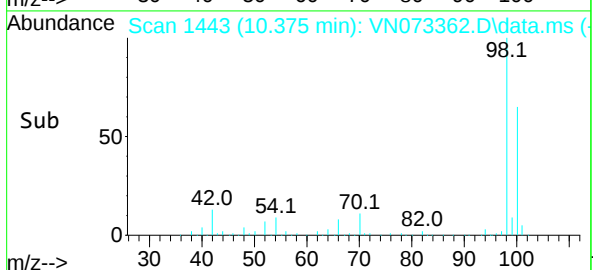
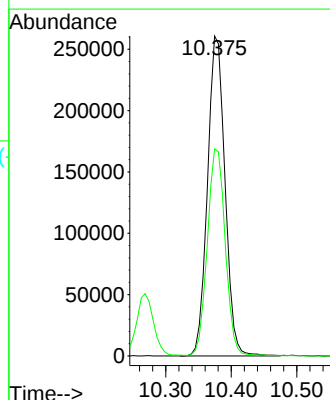
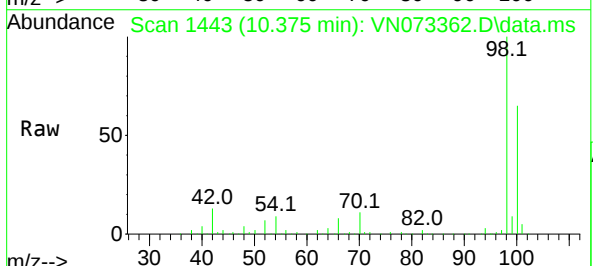
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

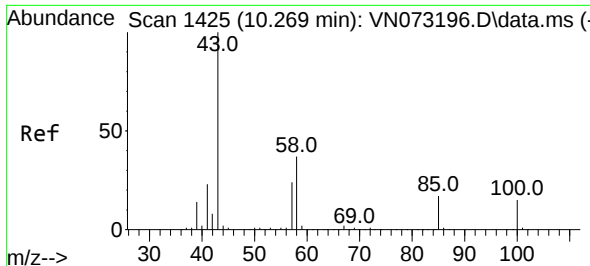
Tgt Ion: 88 Resp: 32649
Ion Ratio Lower Upper
88 100
43 35.7 20.2 30.4#
58 75.5 54.2 81.4



#50
Toluene-d8
Concen: 49.588 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 98 Resp: 485451
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

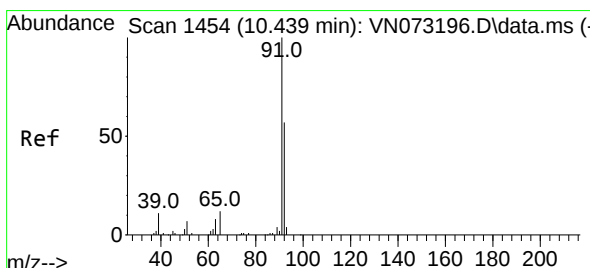
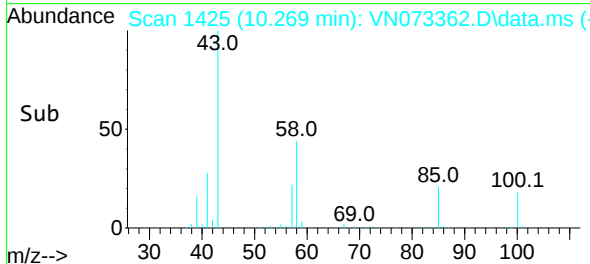
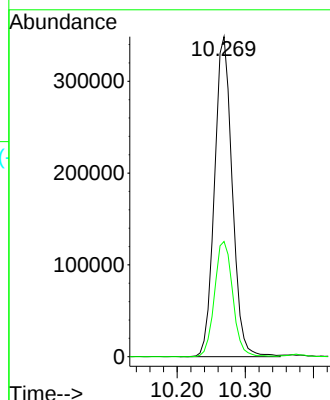
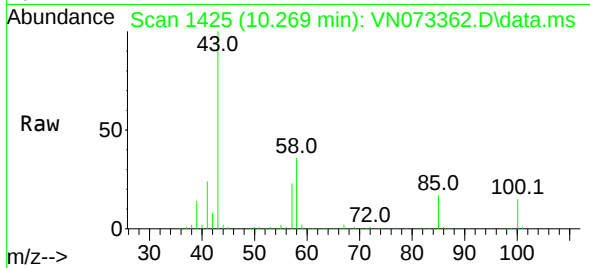




#51
4-Methyl-2-Pentanone
Concen: 108.258 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

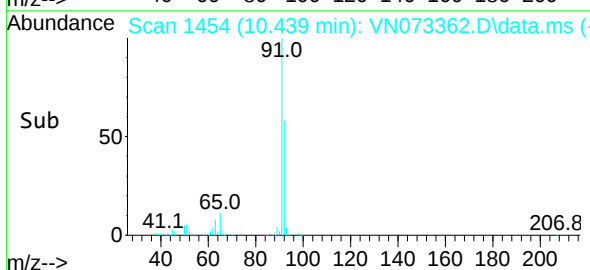
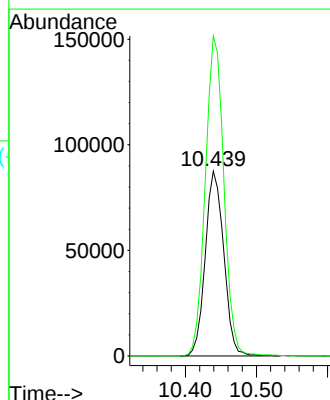
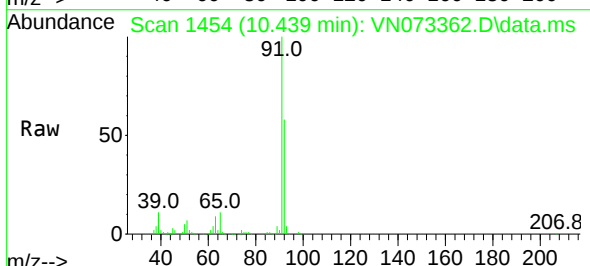
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 43 Resp: 632285
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 19.644 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 92 Resp: 158899
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

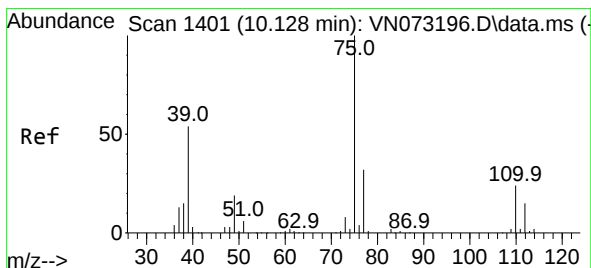
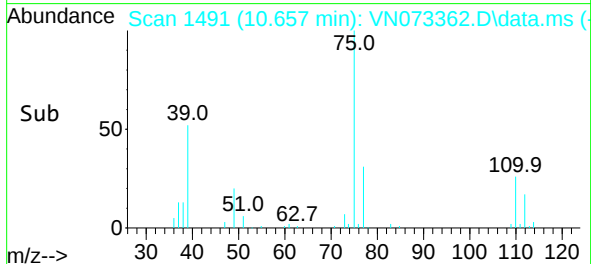
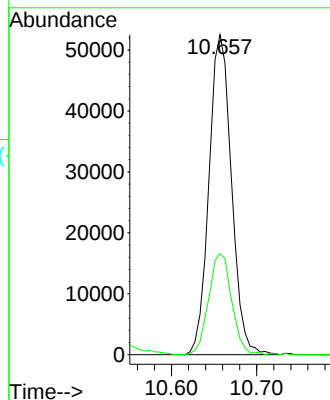
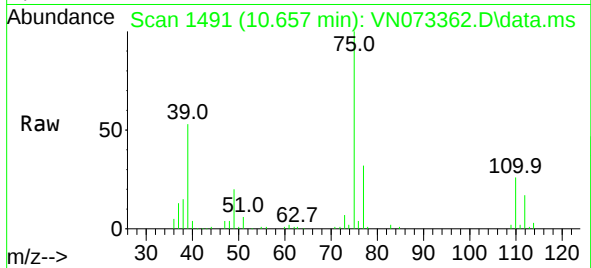




#53
 t-1,3-Dichloropropene
 Concen: 19.937 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

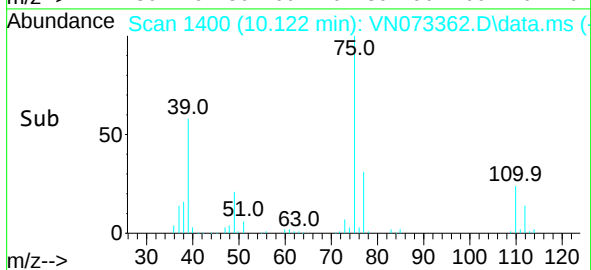
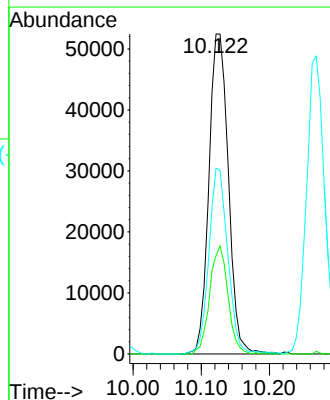
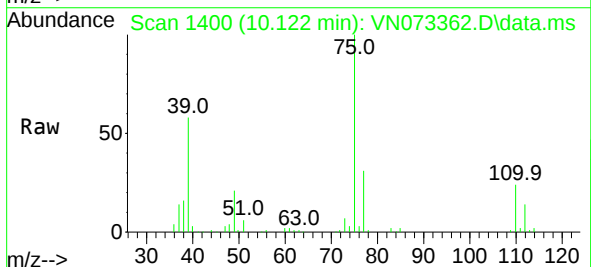
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

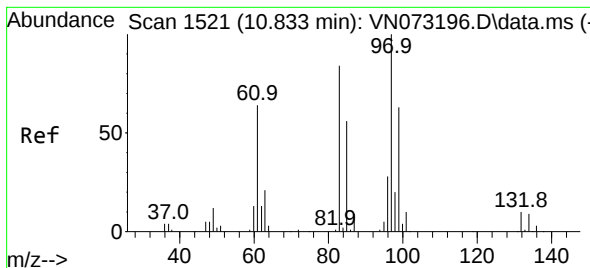
Tgt Ion: 75 Resp: 96291
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.991 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. -0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion: 75 Resp: 104236
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.2 37.8
 39 58.1 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 20.084 ug/l

RT: 10.833 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

Tgt Ion: 97 Resp: 66882

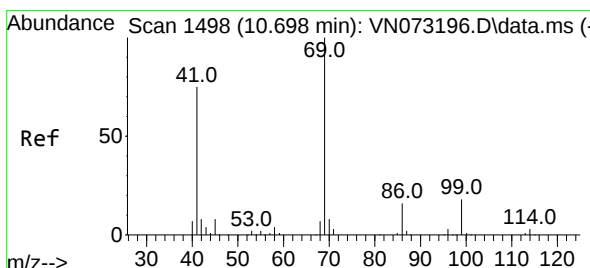
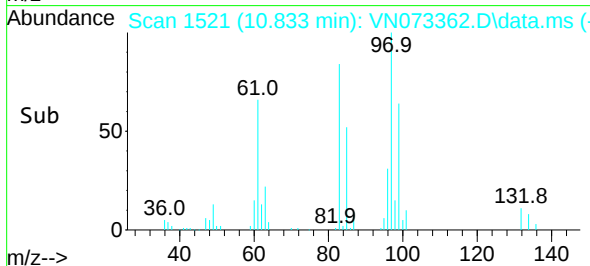
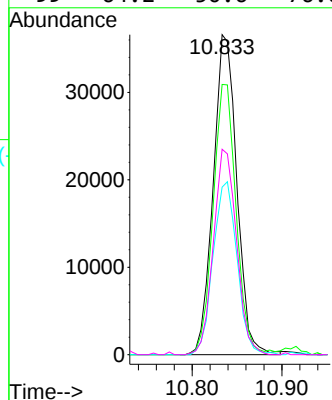
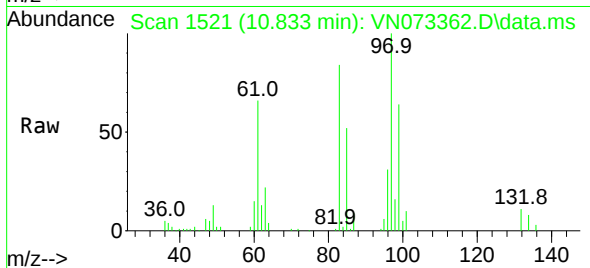
Ion Ratio Lower Upper

97 100

83 84.4 66.2 99.4

85 52.4 43.9 65.9

99 64.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.020 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

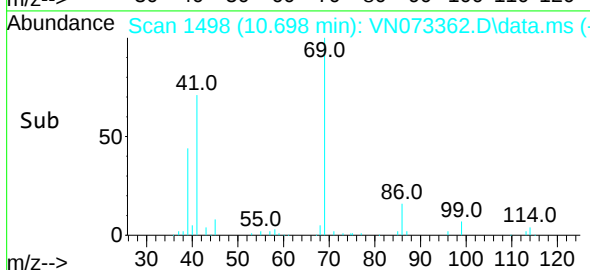
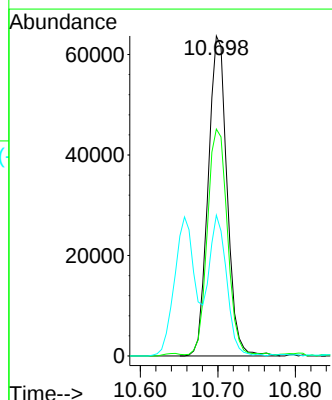
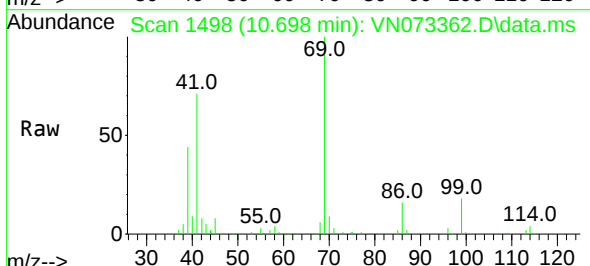
Tgt Ion: 69 Resp: 107756

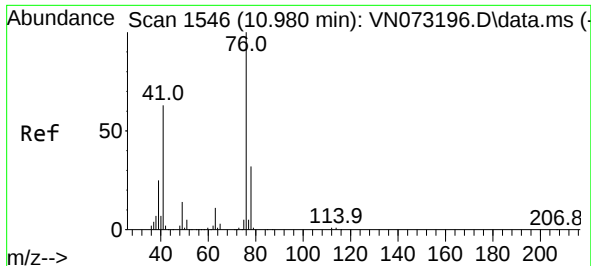
Ion Ratio Lower Upper

69 100

41 74.7 47.8 71.6#

39 40.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.933 ug/l

RT: 10.980 min Scan# 113788

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

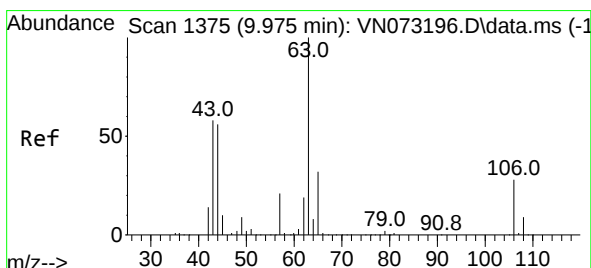
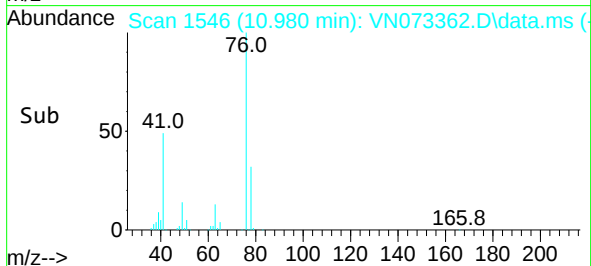
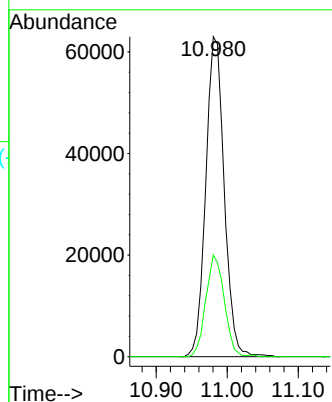
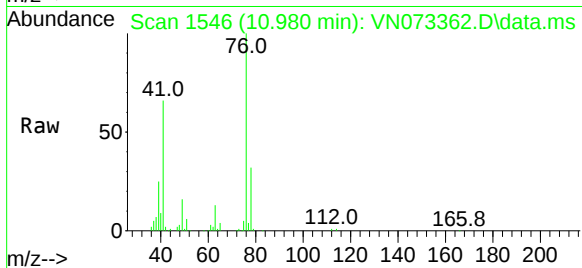
VN0707WBS01

Tgt Ion: 76 Resp: 113788

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 101.931 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073362.D

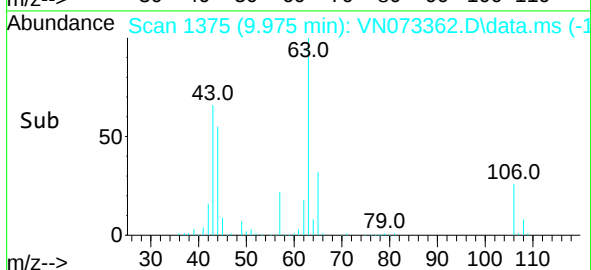
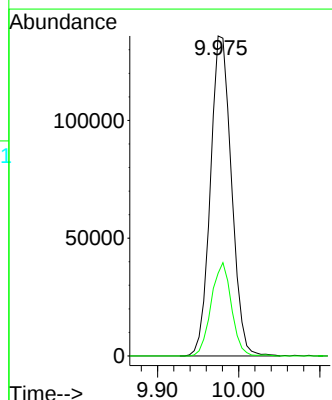
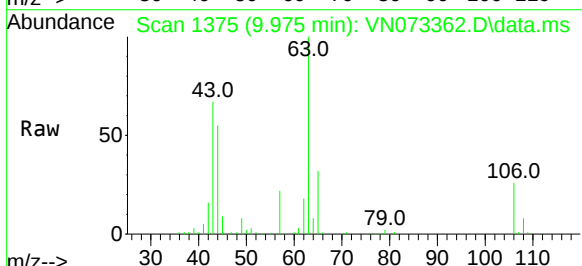
Acq: 07 Jul 2022 11:18

Tgt Ion: 63 Resp: 244685

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

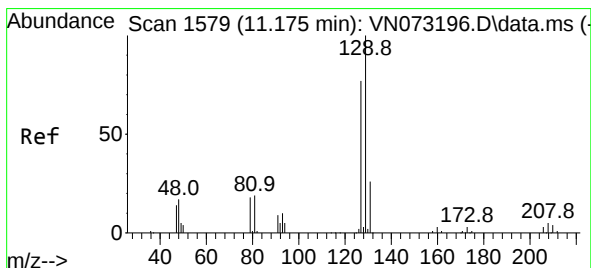
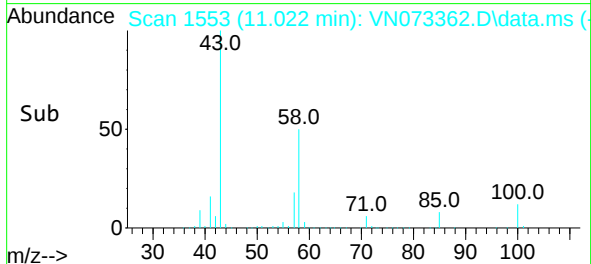
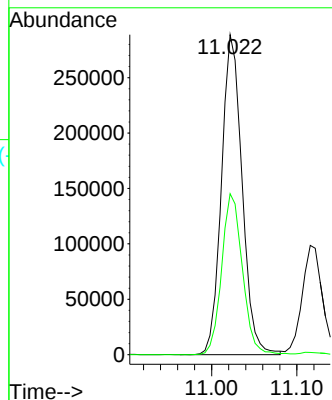
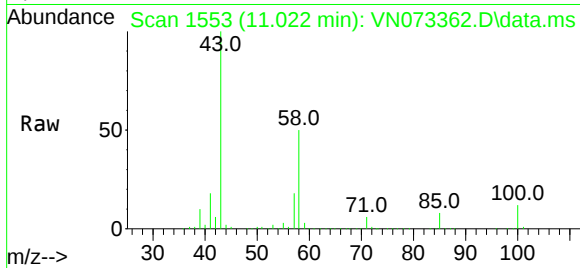




#59
2-Hexanone
Concen: 109.046 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

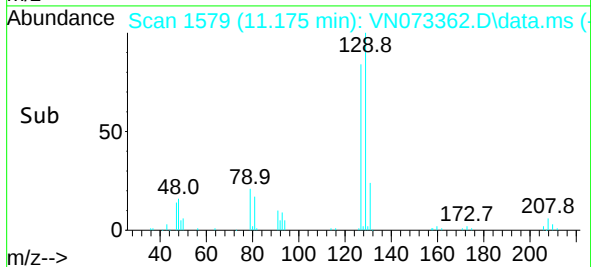
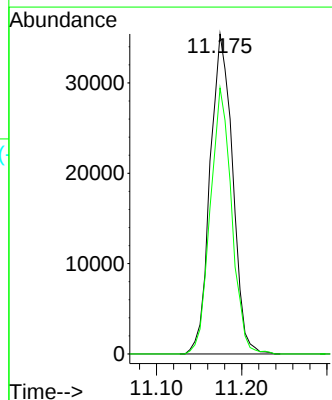
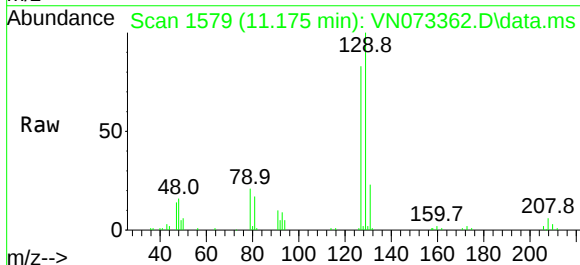
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

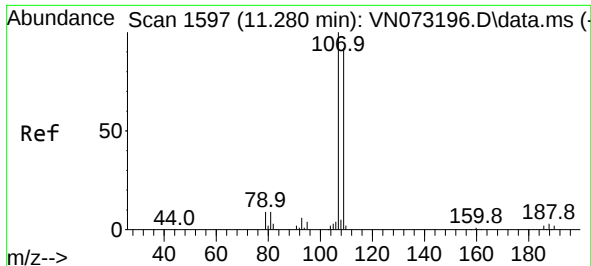
Tgt Ion: 43 Resp: 485479
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1



#60
Dibromochloromethane
Concen: 20.434 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 129 Resp: 64879
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4

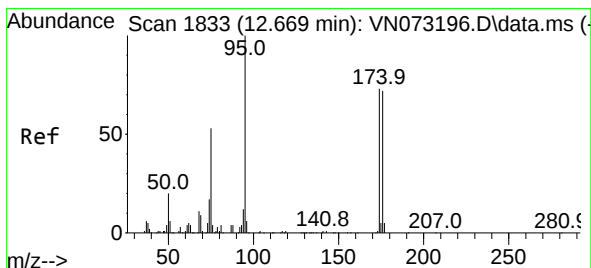
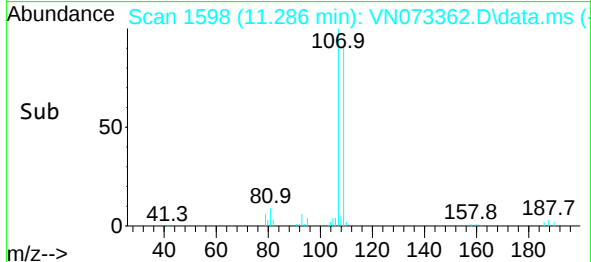
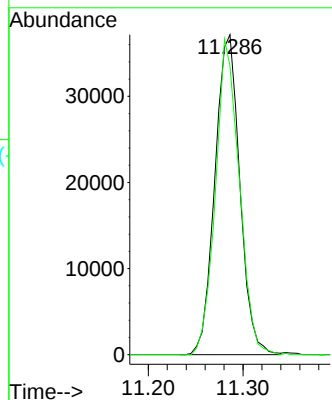
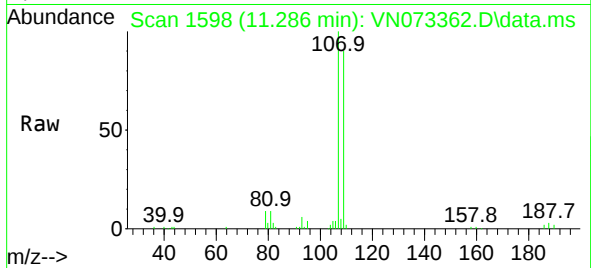




#61
1,2-Dibromoethane
Concen: 20.394 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

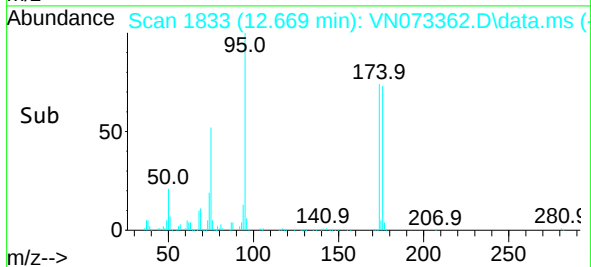
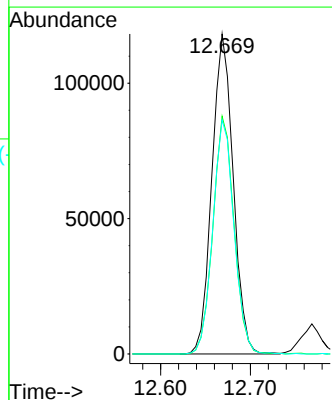
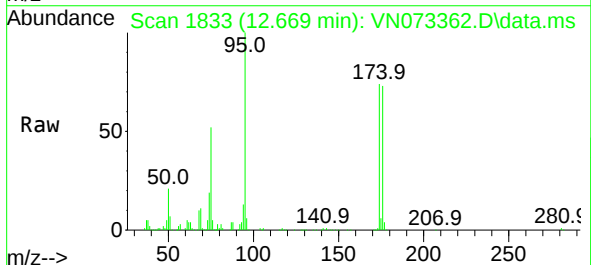
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

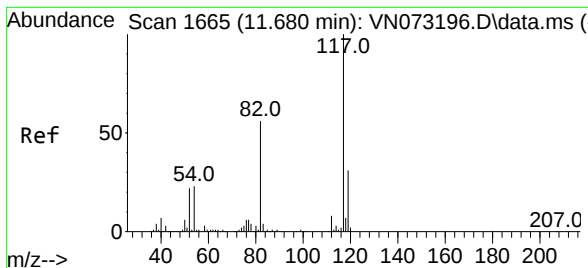
Tgt Ion:107 Resp: 67835
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 95 Resp: 194420
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 73.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

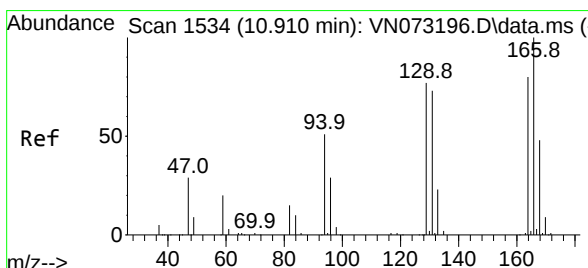
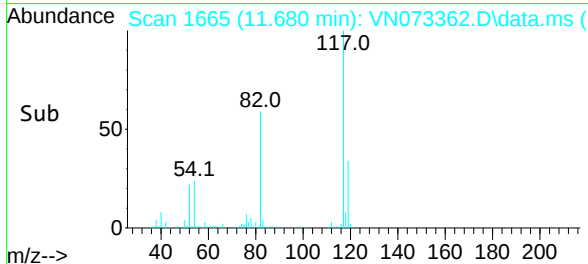
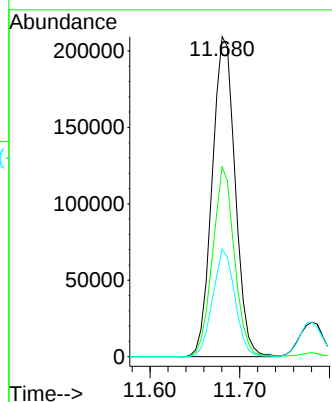
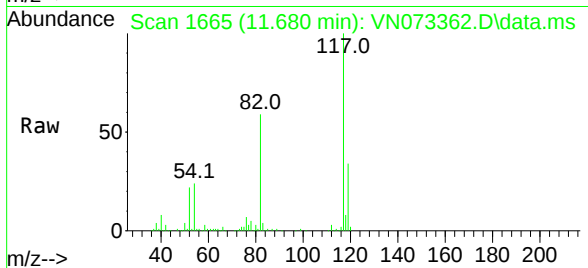
Tgt Ion:117 Resp: 372474

Ion Ratio Lower Upper

117 100

82 59.3 44.2 66.2

119 33.7 25.4 38.0



#64

Tetrachloroethene

Concen: 19.647 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Tgt Ion:164 Resp: 59757

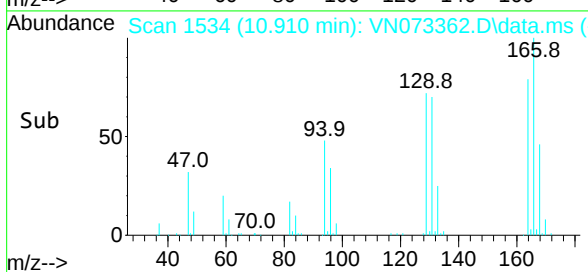
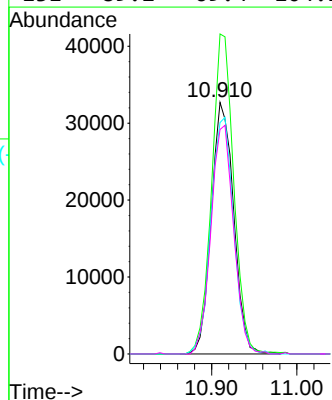
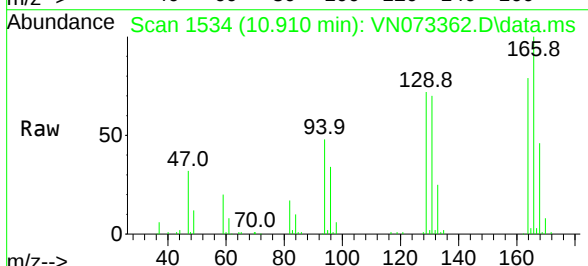
Ion Ratio Lower Upper

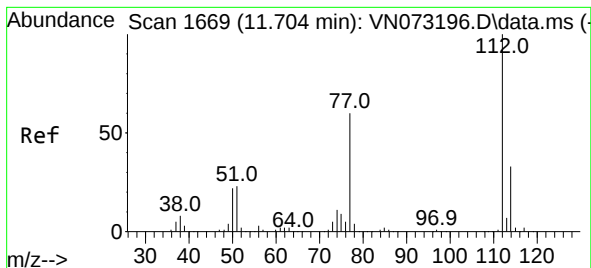
164 100

166 127.2 104.2 156.2

129 92.0 73.9 110.9

131 89.2 69.4 104.2





#65

Chlorobenzene

Concen: 19.581 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

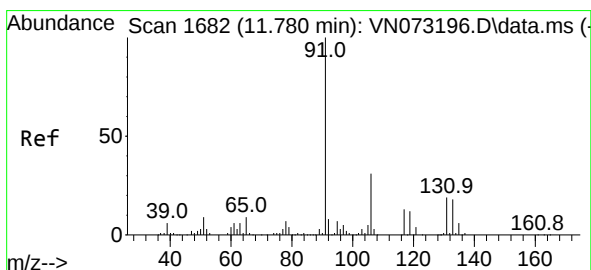
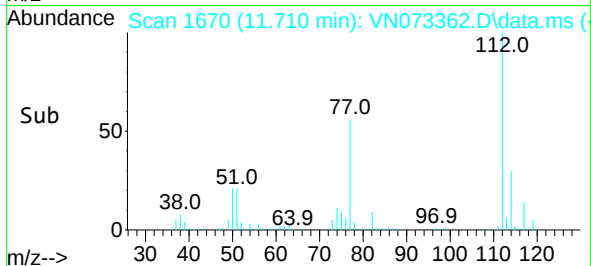
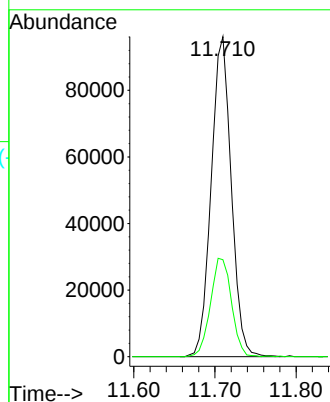
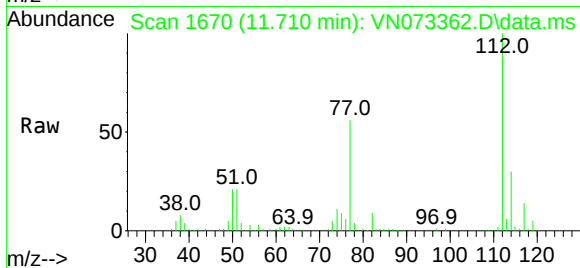
VN0707WBS01

Tgt Ion:112 Resp: 164949

Ion Ratio Lower Upper

112 100

114 30.3 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.389 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

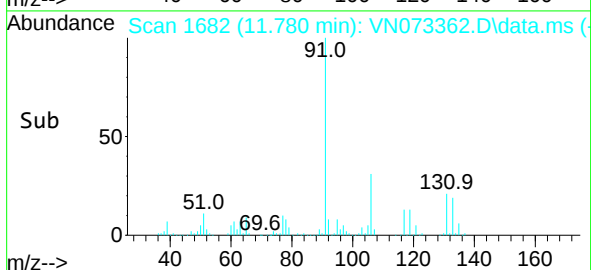
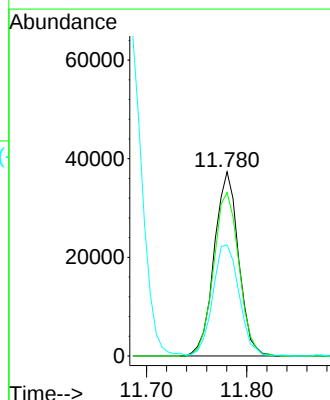
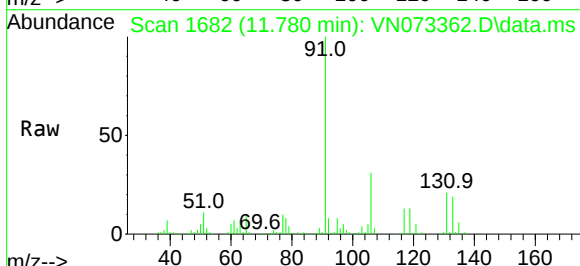
Tgt Ion:131 Resp: 63174

Ion Ratio Lower Upper

131 100

133 92.3 47.8 143.4

119 65.1 33.4 100.2

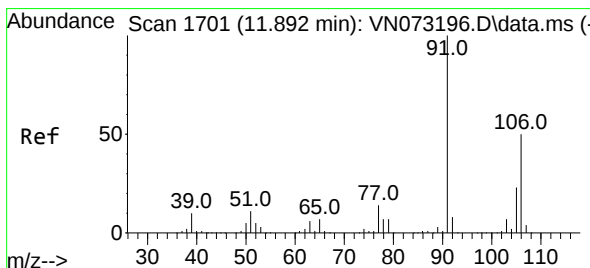
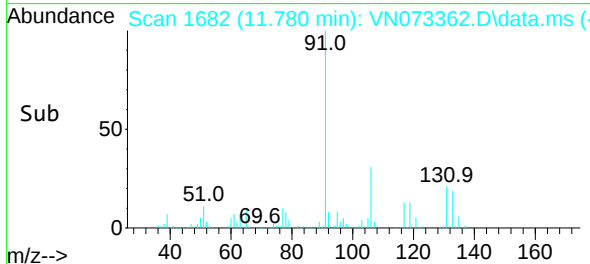
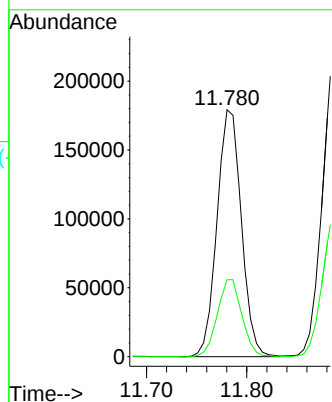
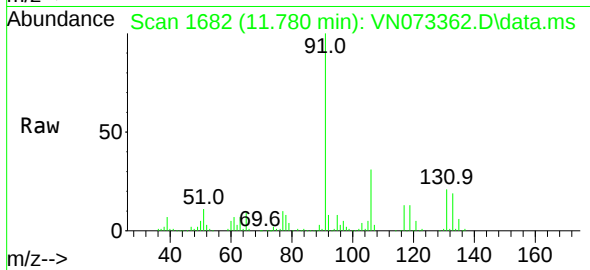




#67
Ethyl Benzene
Concen: 19.763 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

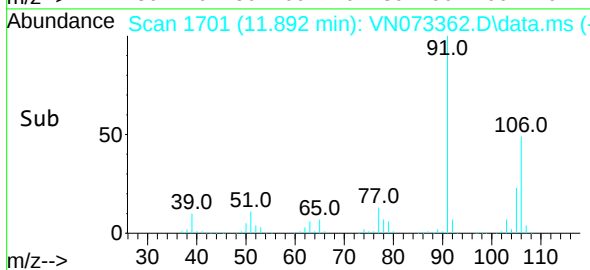
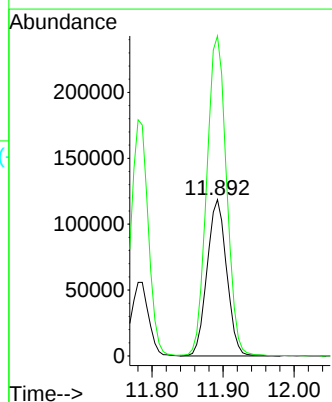
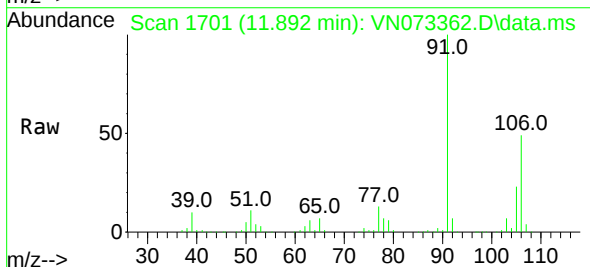
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 91 Resp: 302245
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 39.385 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 106 Resp: 227318
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3

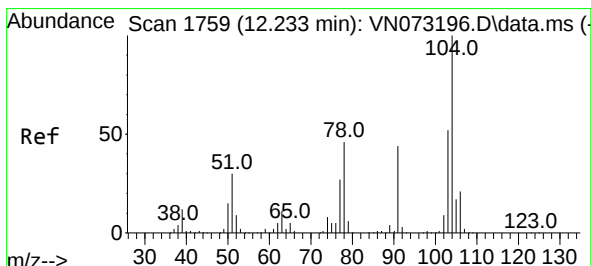
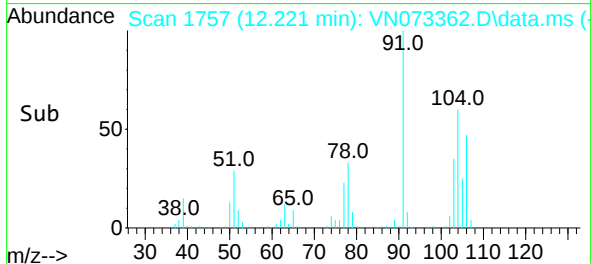
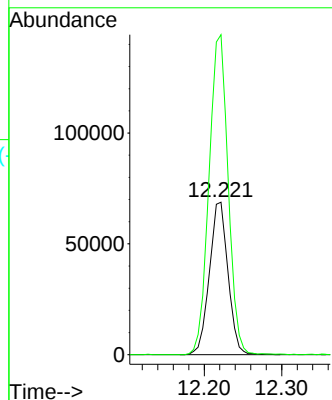
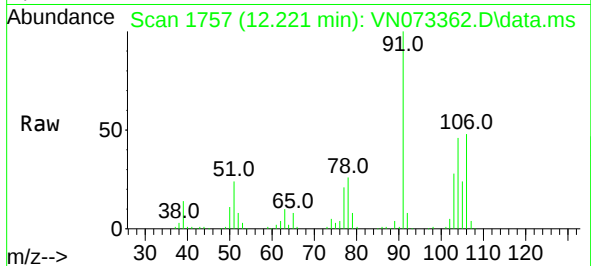




#69
o-Xylene
Concen: 19.444 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

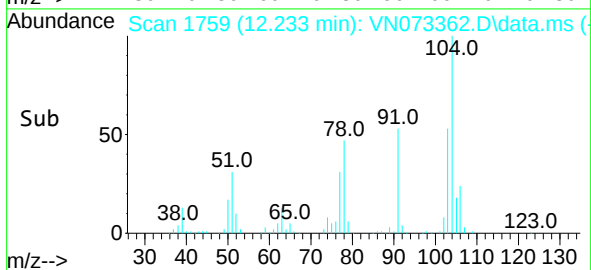
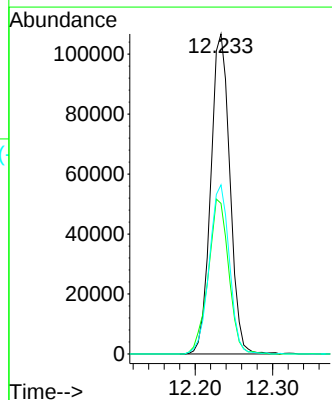
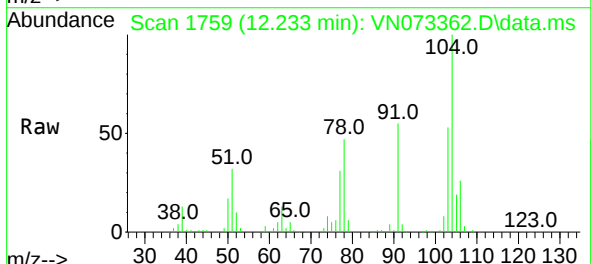
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

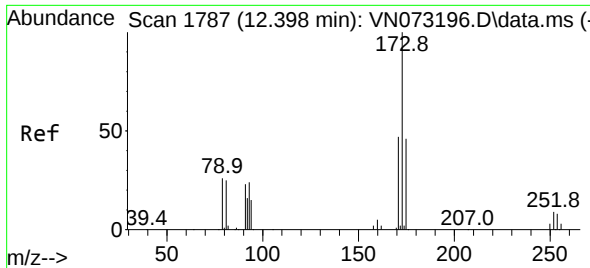
Tgt Ion:106 Resp: 114566
Ion Ratio Lower Upper
106 100
91 216.4 106.0 318.0



#70
Styrene
Concen: 20.118 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:104 Resp: 183017
Ion Ratio Lower Upper
104 100
78 51.9 39.5 59.3
103 55.4 44.0 66.0

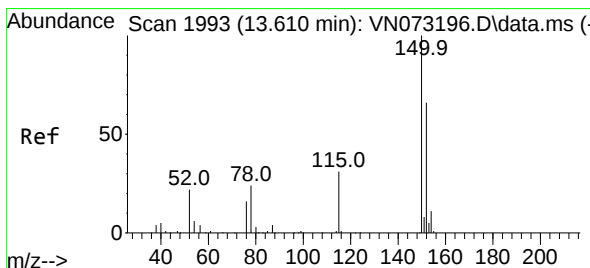
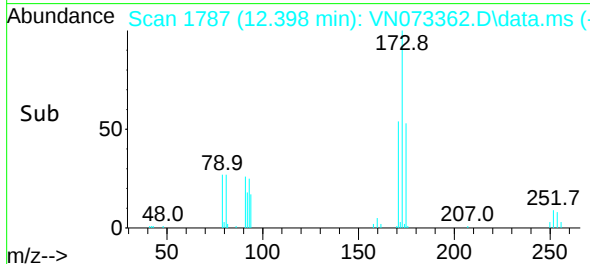
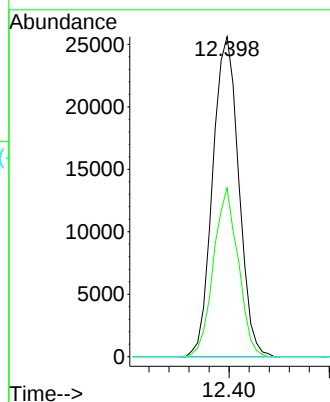
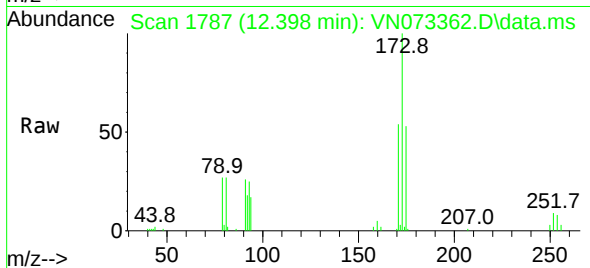




#71
Bromoform
Concen: 20.359 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

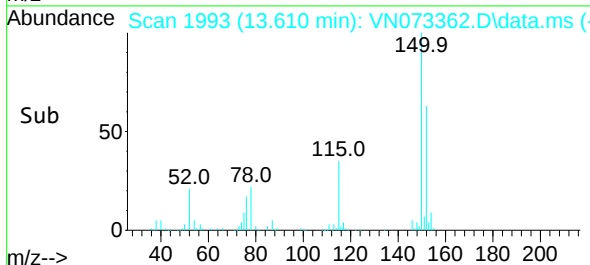
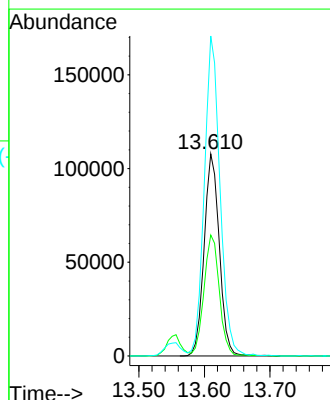
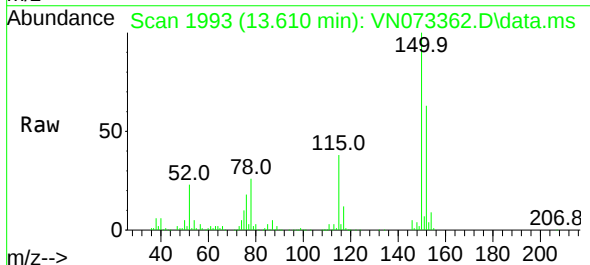
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

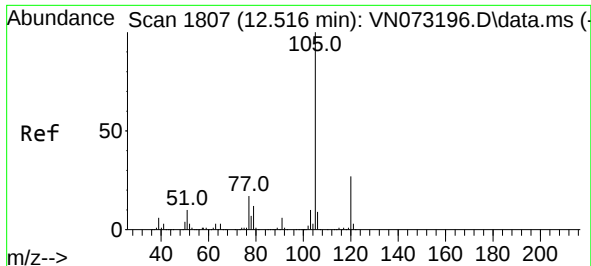
Tgt Ion:173 Resp: 46159
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:152 Resp: 173926
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 162.8 0.0 356.2

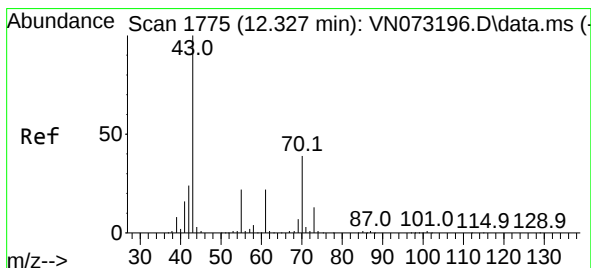
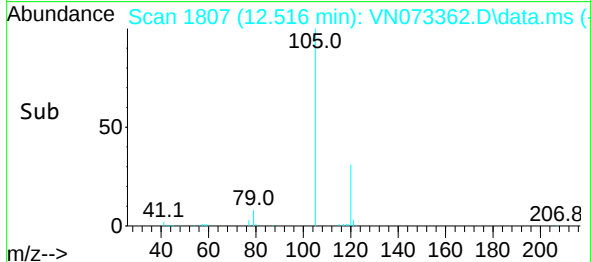
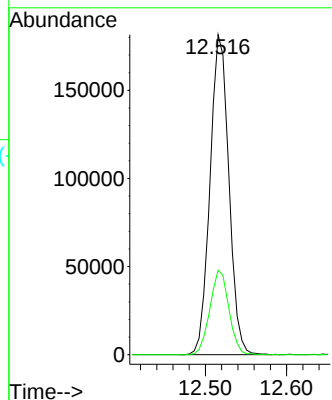
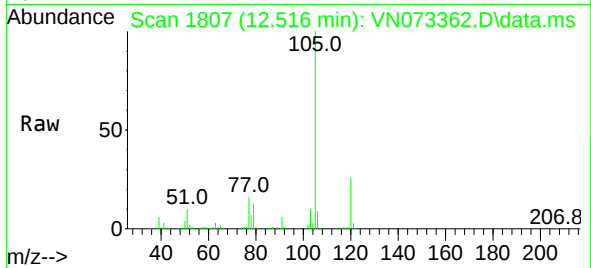




#73
Isopropylbenzene
Concen: 19.472 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

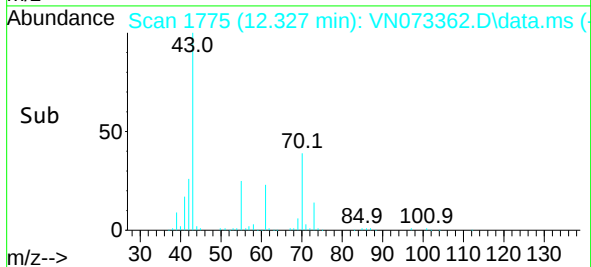
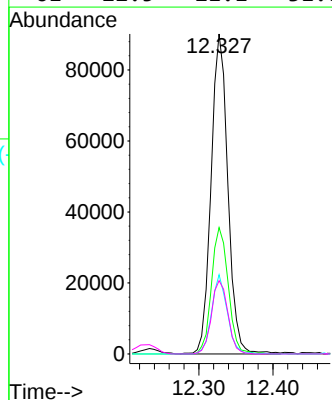
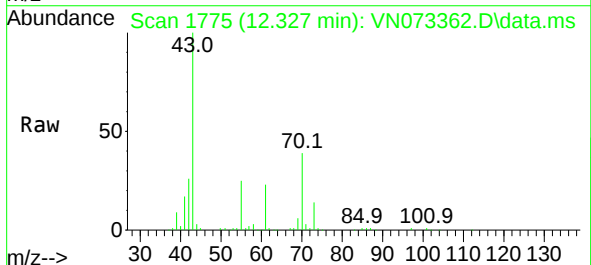
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

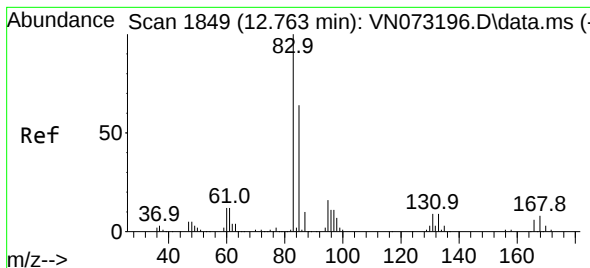
Tgt Ion:105 Resp: 292448
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 18.858 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 43 Resp: 141818
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.4
55 22.9 21.1 31.7
61 22.5 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.996 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

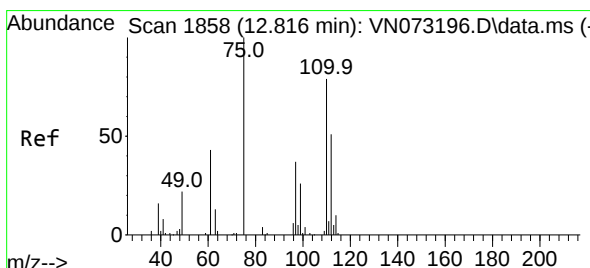
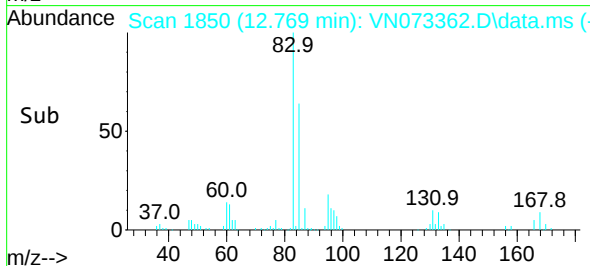
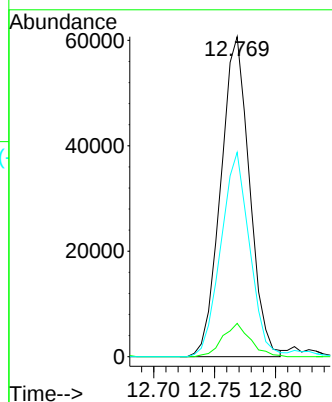
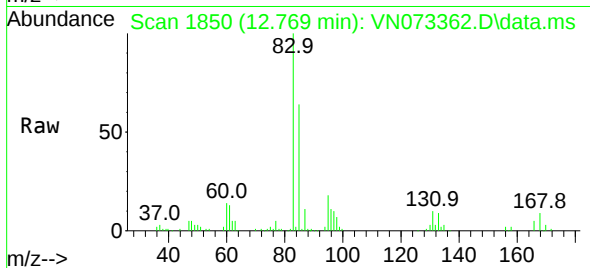
Tgt Ion: 83 Resp: 99660

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.9

85 64.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 29.270 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073362.D

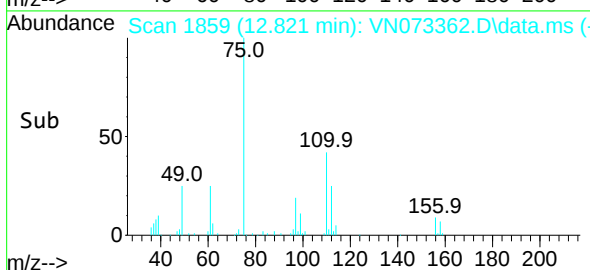
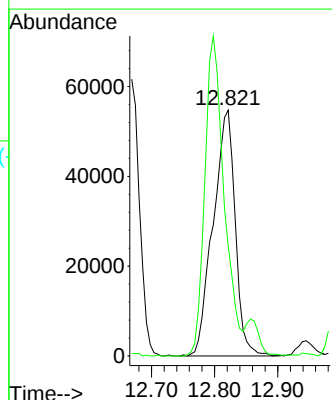
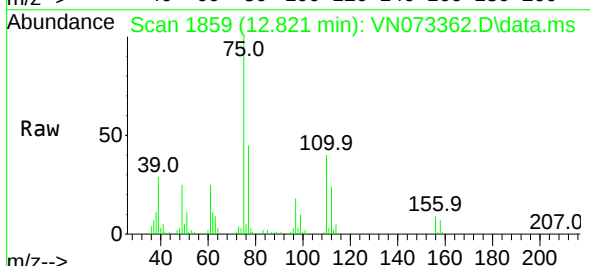
Acq: 07 Jul 2022 11:18

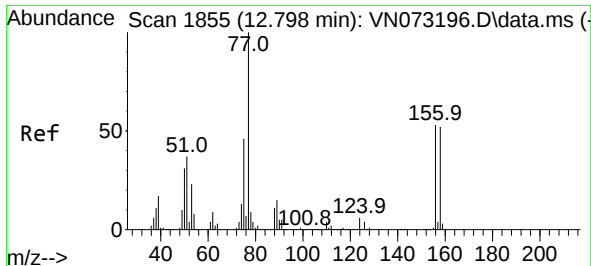
Tgt Ion: 75 Resp: 133116

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

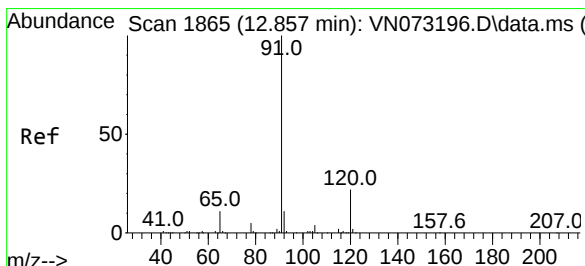
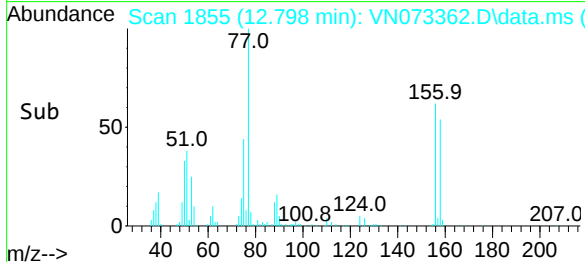
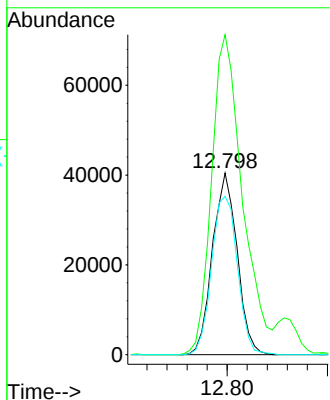
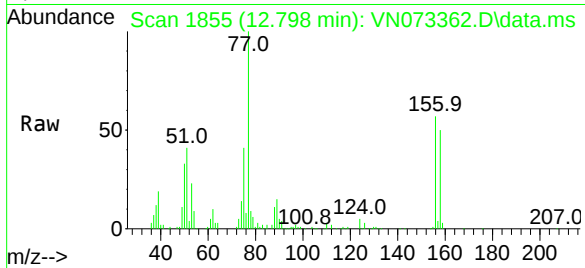




#77
Bromobenzene
Concen: 19.803 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

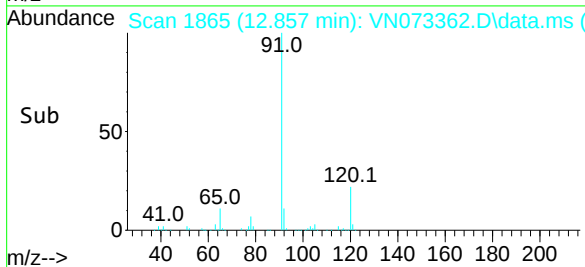
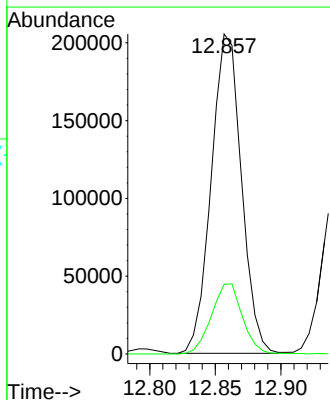
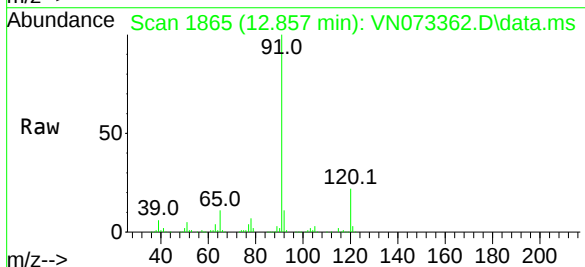
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

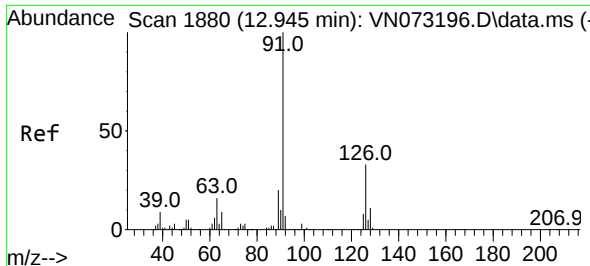
Tgt Ion:156 Resp: 69152
Ion Ratio Lower Upper
156 100
77 220.2 100.5 301.5
158 91.7 48.9 146.6



#78
n-propylbenzene
Concen: 19.691 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 91 Resp: 328540
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

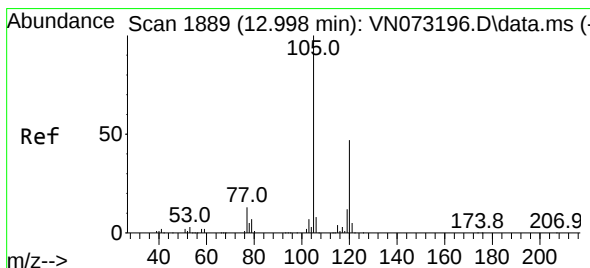
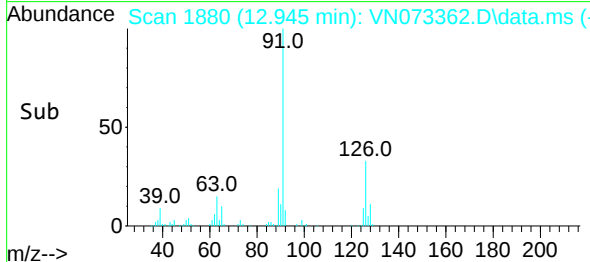
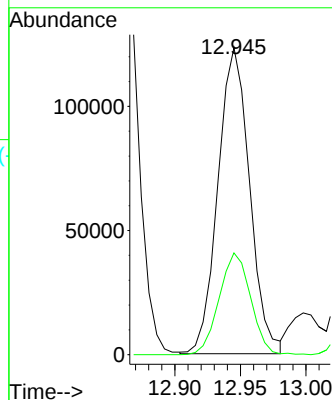
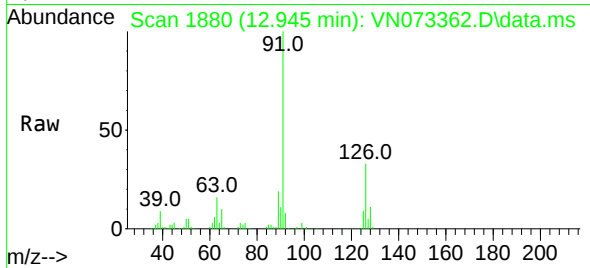




#79
2-Chlorotoluene
Concen: 19.637 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

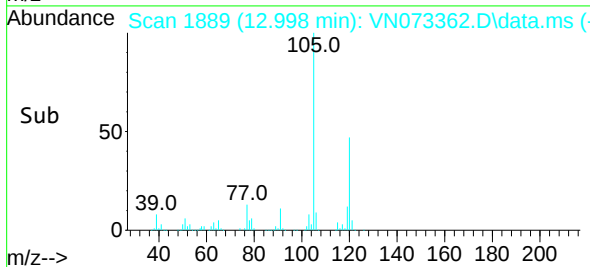
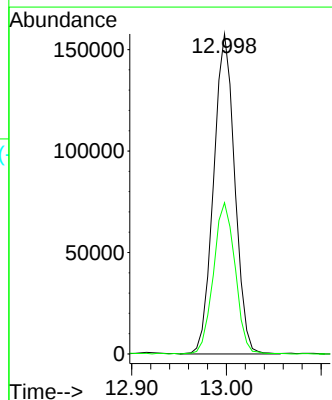
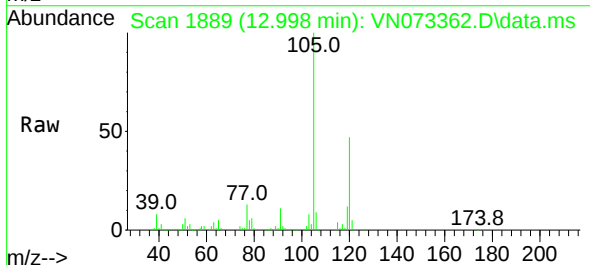
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 91 Resp: 207373
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.026 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 105 Resp: 245155
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

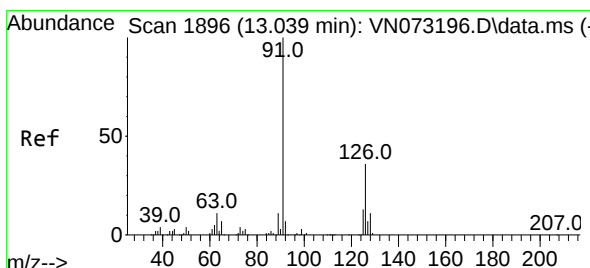
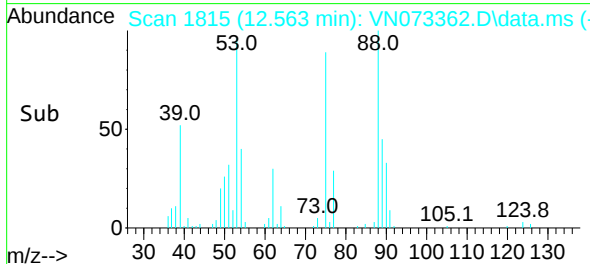
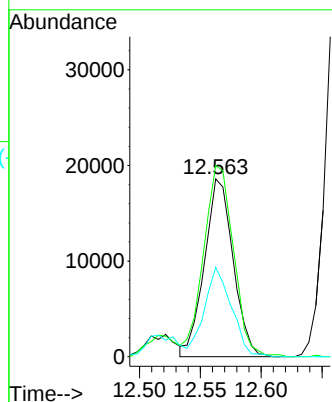
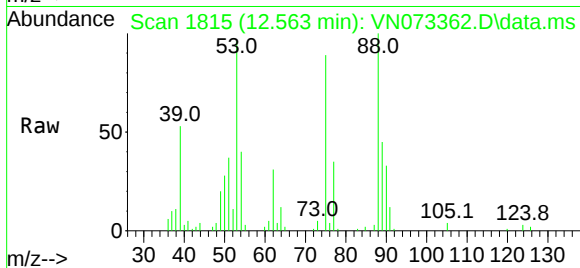




#81
trans-1,4-Dichloro-2-butene
Concen: 18.419 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

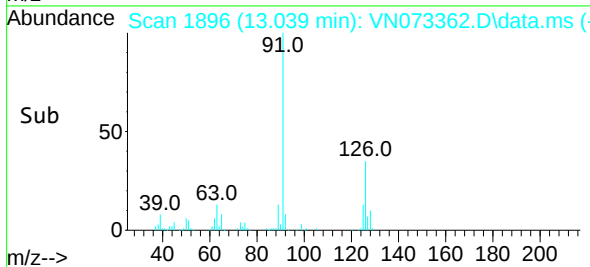
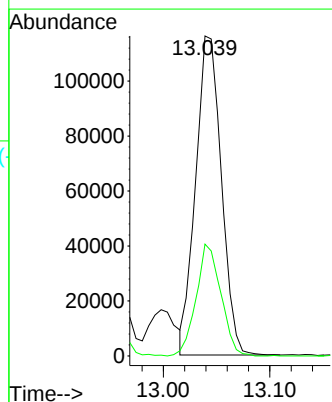
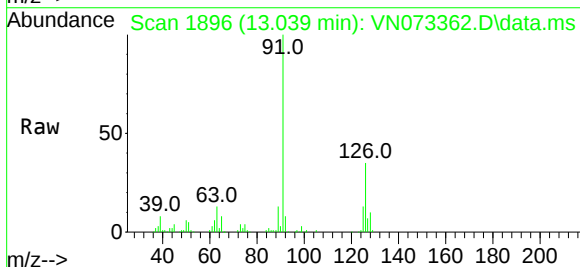
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion: 75 Resp: 30545
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 47.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.021 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 91 Resp: 194458
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.144 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

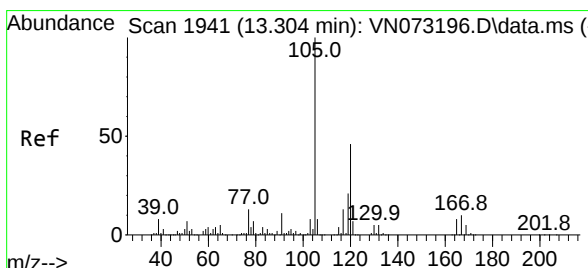
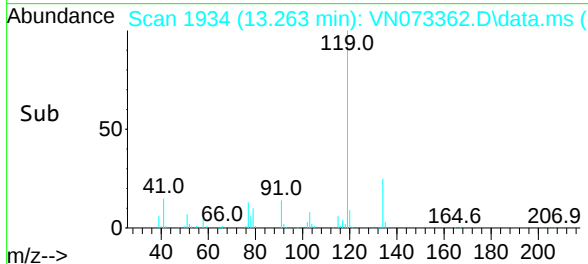
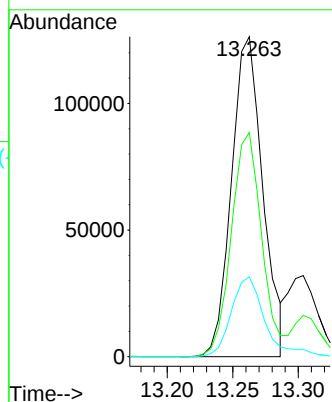
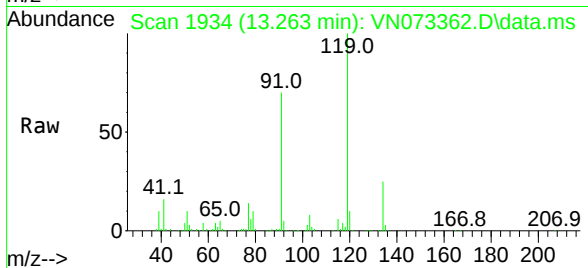
Tgt Ion:119 Resp: 210103

Ion Ratio Lower Upper

119 100

91 68.8 31.6 94.8

134 26.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.882 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073362.D

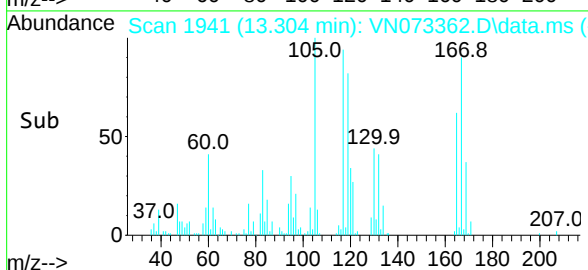
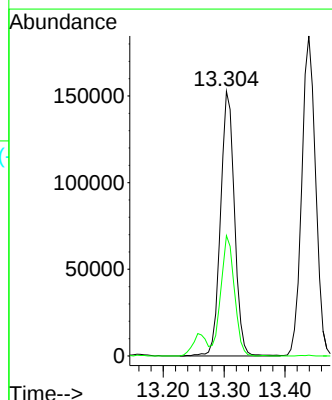
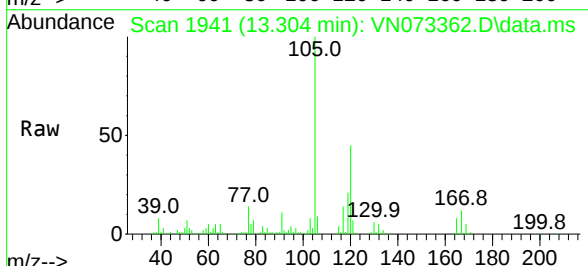
Acq: 07 Jul 2022 11:18

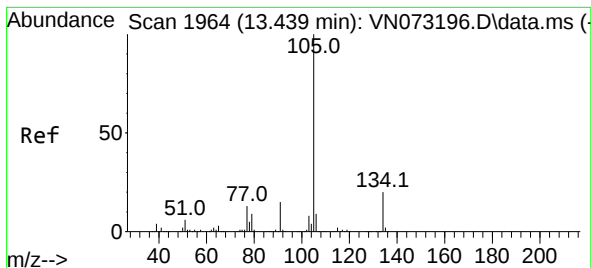
Tgt Ion:105 Resp: 243009

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.845 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

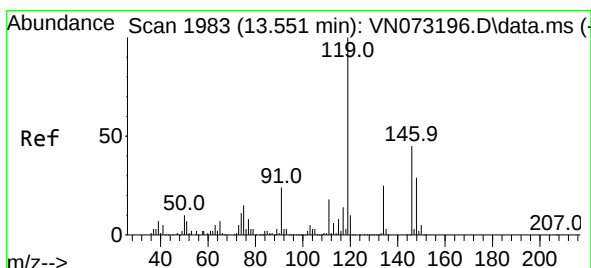
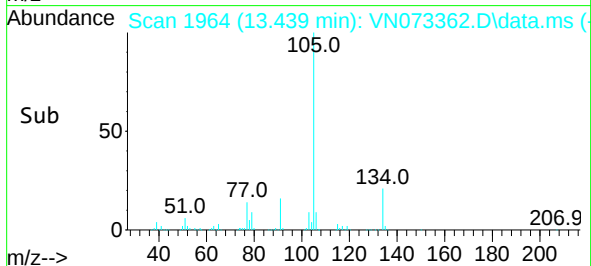
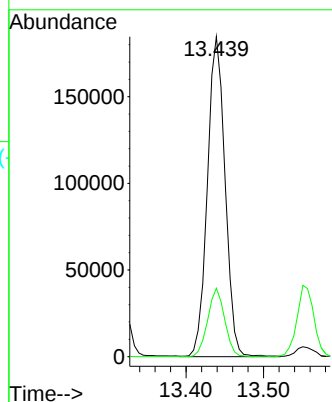
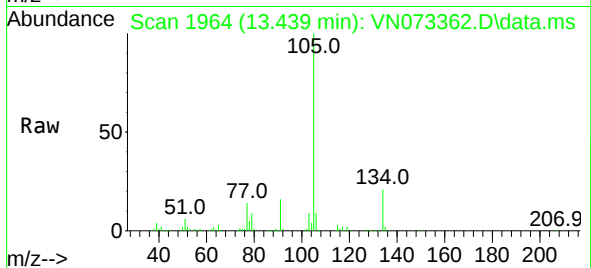
VN0707WBS01

Tgt Ion:105 Resp: 292456

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.060 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

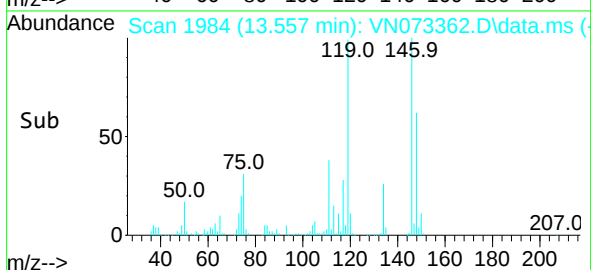
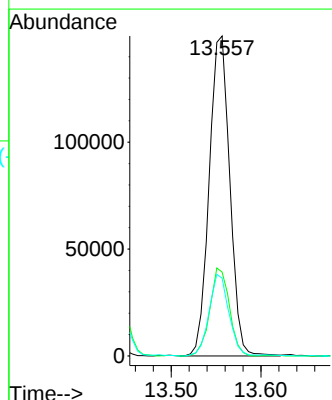
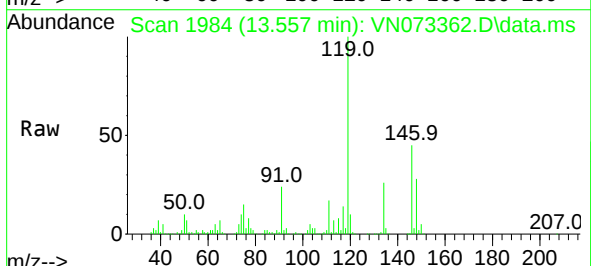
Tgt Ion:119 Resp: 238815

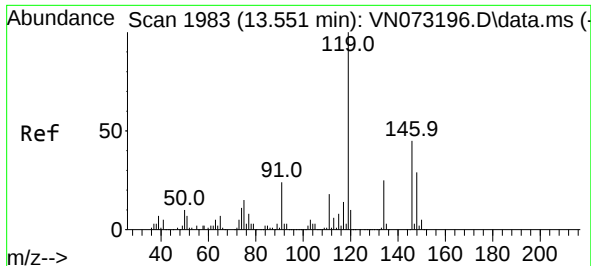
Ion Ratio Lower Upper

119 100

134 26.1 13.3 39.8

91 24.5 11.3 33.9

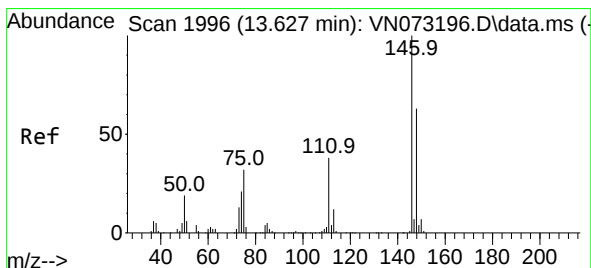
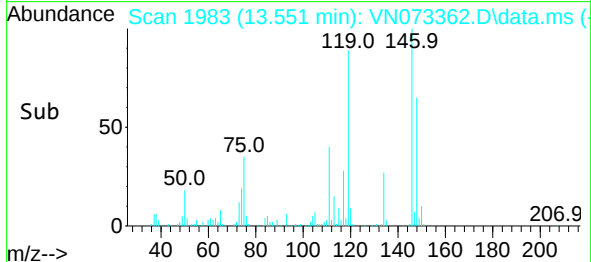
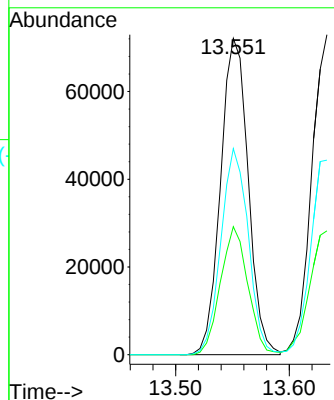
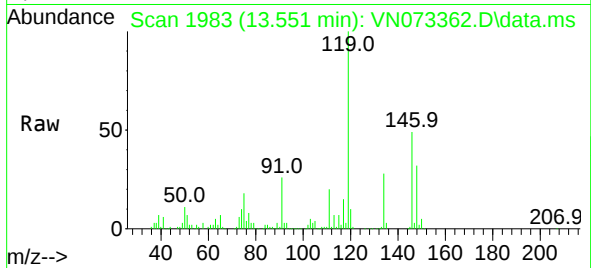




#87
 1,3-Dichlorobenzene
 Concen: 19.447 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

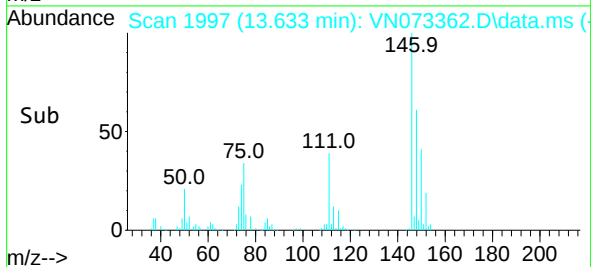
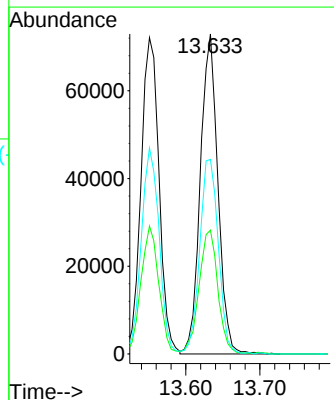
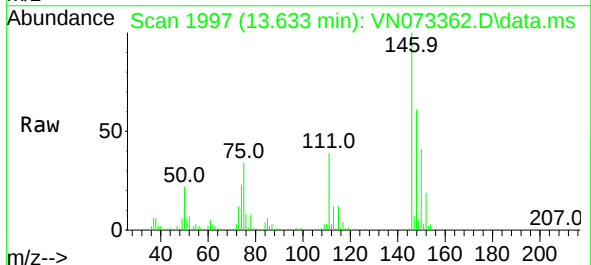
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0707WBS01

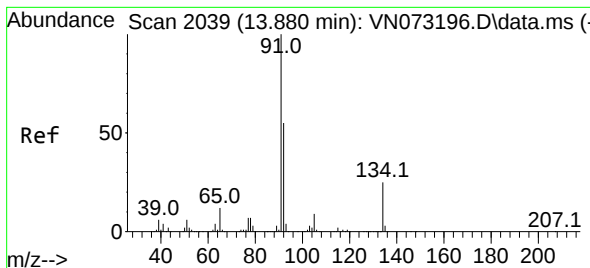
Tgt Ion:146 Resp: 121824
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 64.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.118 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073362.D
 Acq: 07 Jul 2022 11:18

Tgt Ion:146 Resp: 119998
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.1 57.1
 148 64.7 31.4 94.3





#89

n-Butylbenzene

Concen: 19.396 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

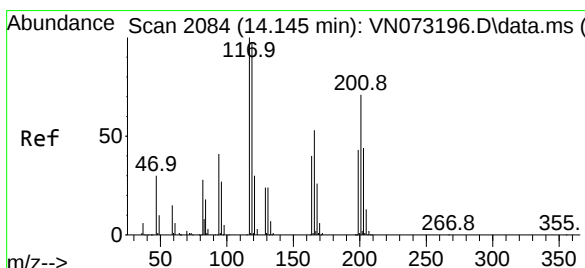
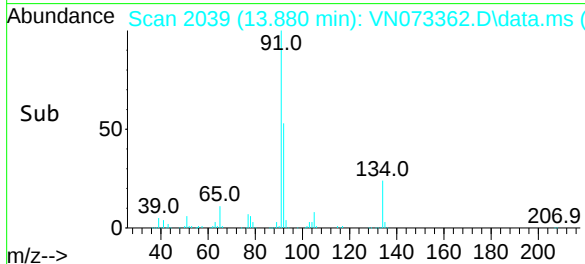
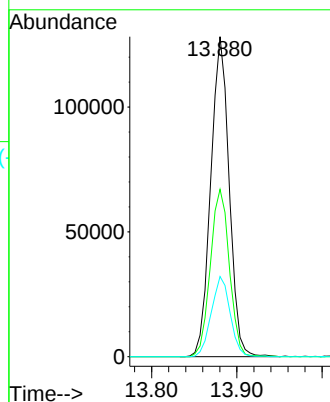
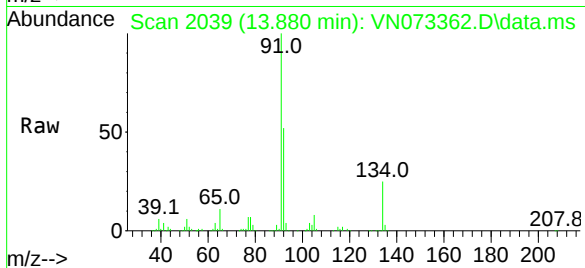
Tgt Ion: 91 Resp: 192415

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 19.564 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073362.D

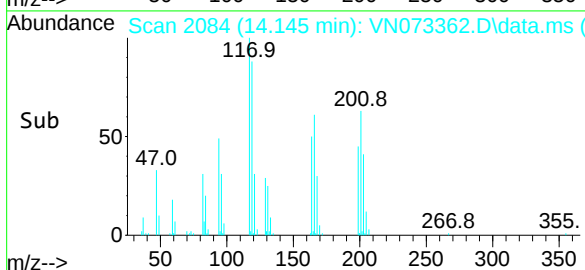
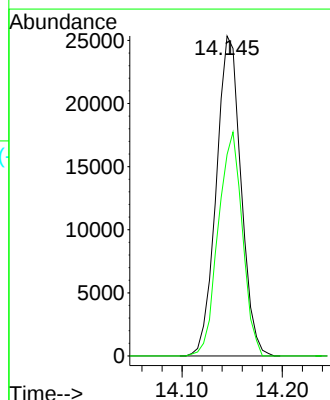
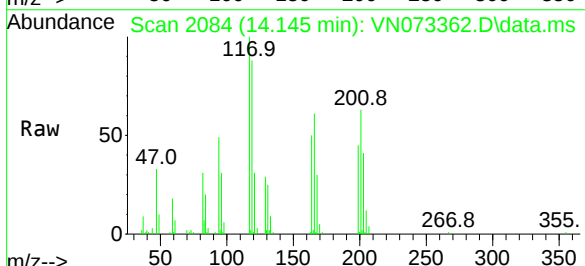
Acq: 07 Jul 2022 11:18

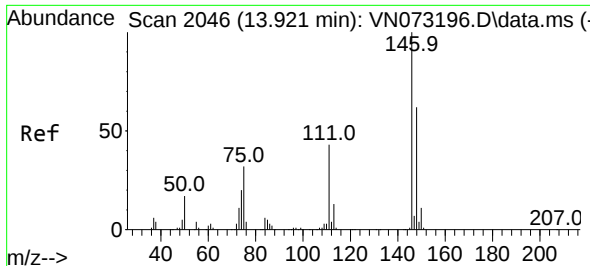
Tgt Ion: 117 Resp: 43406

Ion Ratio Lower Upper

117 100

201 68.2 40.6 122.0

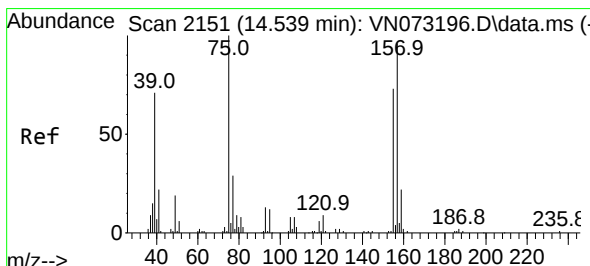
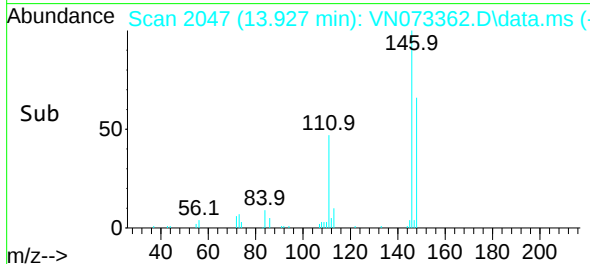
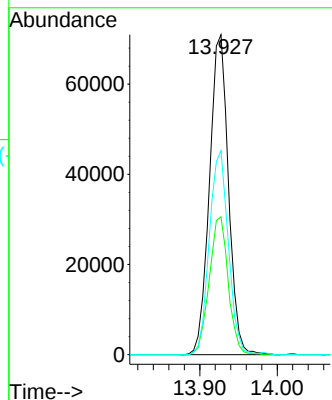
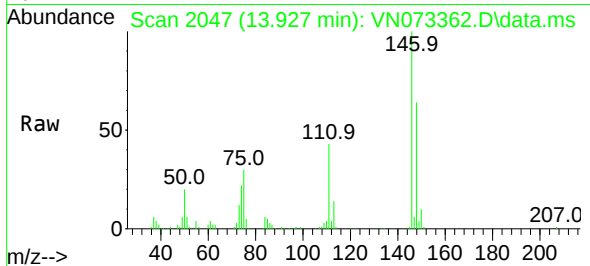




#91
1,2-Dichlorobenzene
Concen: 18.946 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

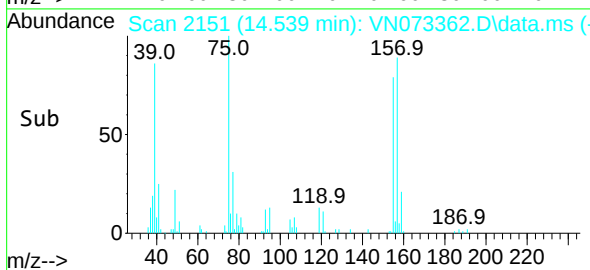
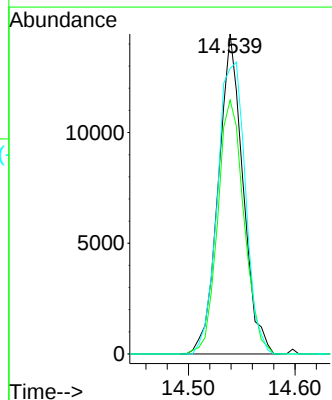
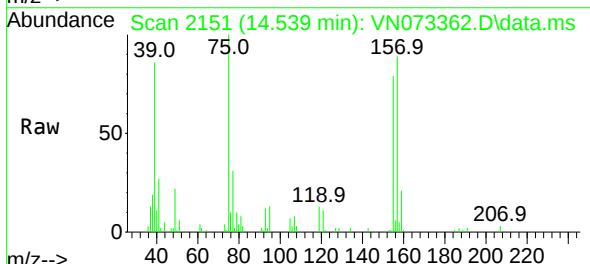
Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:146 Resp: 120906
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.151 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion: 75 Resp: 23199
Ion Ratio Lower Upper
75 100
155 84.4 44.9 134.5
157 103.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.244 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0707WBS01

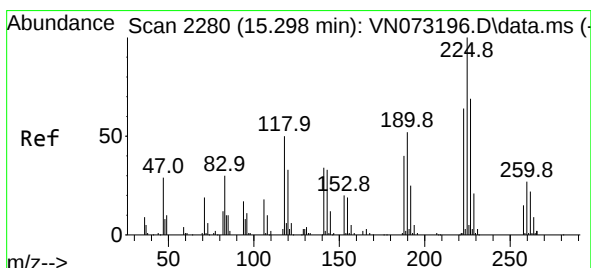
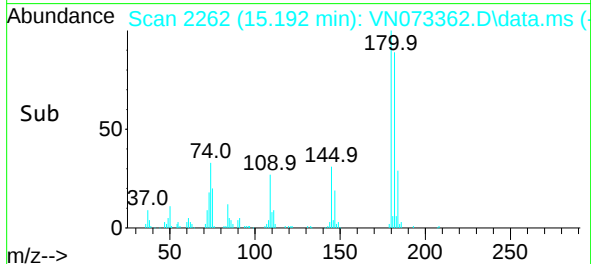
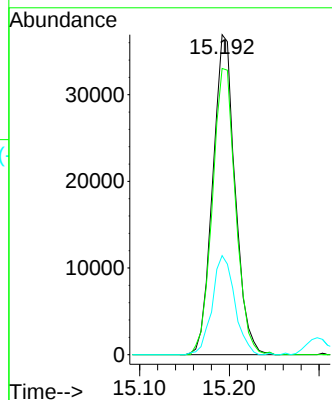
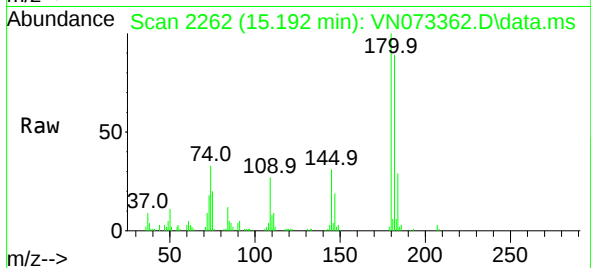
Tgt Ion:180 Resp: 63944

Ion Ratio Lower Upper

180 100

182 92.4 47.5 142.5

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.687 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073362.D

Acq: 07 Jul 2022 11:18

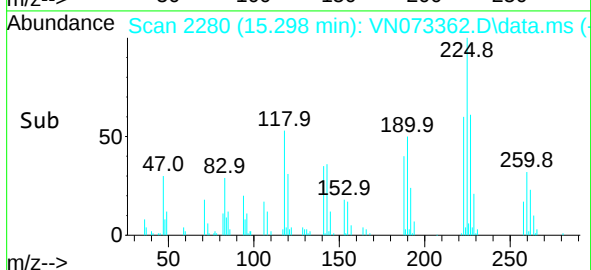
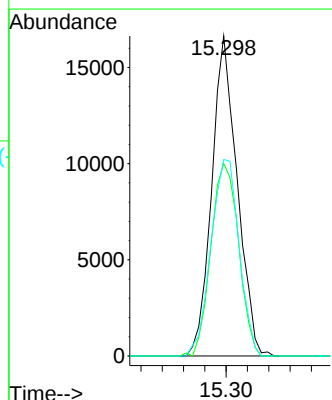
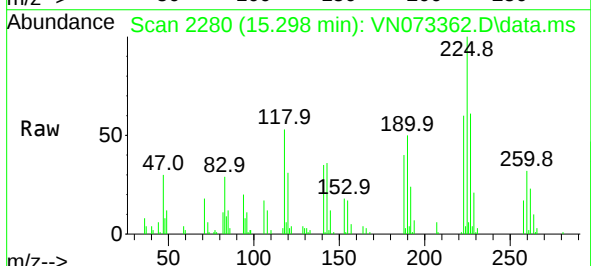
Tgt Ion:225 Resp: 27603

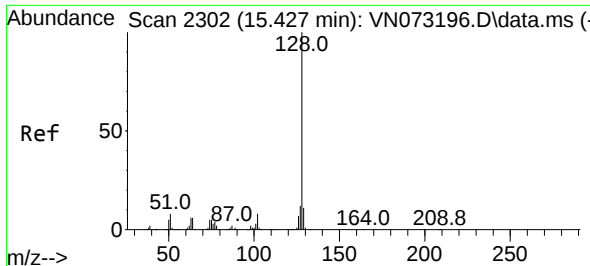
Ion Ratio Lower Upper

225 100

223 65.1 32.4 97.2

227 67.7 31.8 95.4

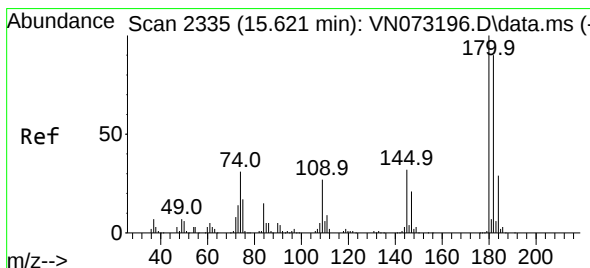
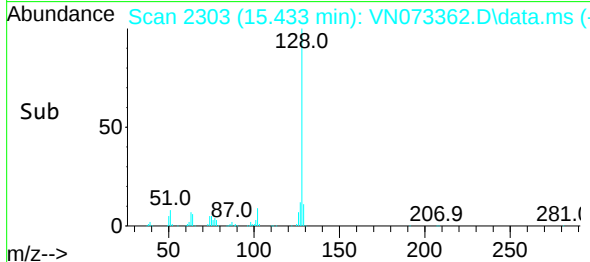
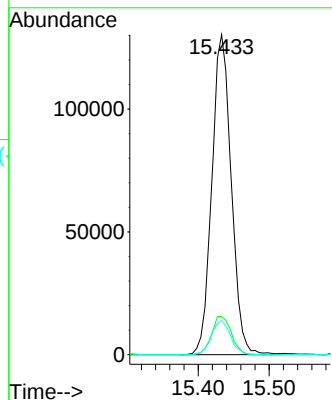
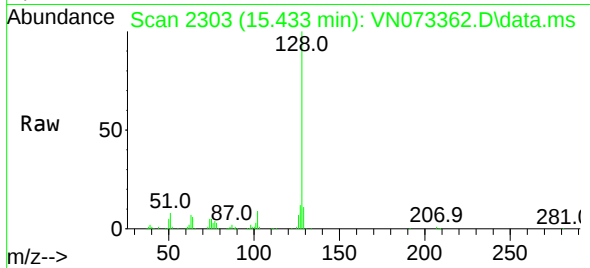




#95
Naphthalene
Concen: 18.414 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0707WBS01

Tgt Ion:128 Resp: 246834
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.608 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073362.D
Acq: 07 Jul 2022 11:18

Tgt Ion:180 Resp: 63782
Ion Ratio Lower Upper
180 100
182 97.9 47.8 143.3
145 34.8 15.5 46.5

