

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073197.D
 Acq On : 28 Jun 2022 11:47
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 28 12:31:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 12:08:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	260945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	454075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	423108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	204148	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	384350	107.671	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 215.340%#	
35) Dibromofluoromethane	7.951	113	302642	106.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 213.780%#	
50) Toluene-d8	10.374	98	1080748	103.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 207.680%#	
62) 4-Bromofluorobenzene	12.668	95	453023	117.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 235.440%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	392158	143.396	ug/l	96
3) Chloromethane	2.263	50	363806	121.672	ug/l	98
4) Vinyl Chloride	2.404	62	310096	129.678	ug/l	99
5) Bromomethane	2.775	94	75008	76.270	ug/l	99
6) Chloroethane	2.940	64	177630	120.140	ug/l	100
7) Trichlorofluoromethane	3.304	101	549564	136.417	ug/l	98
8) Diethyl Ether	3.763	74	224632	115.324	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.134	101	308831	116.980	ug/l	98
10) Methyl Iodide	4.345	142	391866	127.398	ug/l	96
11) Tert butyl alcohol	5.287	59	462695	499.003	ug/l	100
12) 1,1-Dichloroethene	4.110	96	307672	117.975	ug/l	94
13) Acrolein	3.975	56	282681	688.529	ug/l	96
14) Allyl chloride	4.757	41	641197	115.010	ug/l #	95
15) Acrylonitrile	5.469	53	1196262	551.632	ug/l	100
16) Acetone	4.222	43	1041968	520.804	ug/l	92
17) Carbon Disulfide	4.451	76	838478	123.815	ug/l	99
18) Methyl Acetate	4.769	43	568612	106.202	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	1138303	116.805	ug/l	99
20) Methylene Chloride	5.010	84	360531	106.123	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	321500	113.883	ug/l	96
22) Diisopropyl ether	6.410	45	1235948	119.255	ug/l	95
23) Vinyl Acetate	6.351	43	5666629	592.782	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	634584	116.888	ug/l	100
25) 2-Butanone	7.257	43	1718178	541.407	ug/l	92
26) 2,2-Dichloropropane	7.245	77	552028	113.158	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	384634	113.425	ug/l	95
28) Bromochloromethane	7.580	49	280836	123.098	ug/l	84
29) Tetrahydrofuran	7.604	42	1147302	544.958	ug/l	87
30) Chloroform	7.745	83	632446	115.065	ug/l	100
31) Cyclohexane	8.022	56	575249	113.233	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	578904	119.621	ug/l	99
36) 1,1-Dichloropropene	8.151	75	473953	120.144	ug/l	98
37) Ethyl Acetate	7.333	43	681094	108.770	ug/l	96
38) Carbon Tetrachloride	8.133	117	489148	118.506	ug/l	98
39) Methylcyclohexane	9.392	83	584185	122.314	ug/l	95
40) Benzene	8.386	78	1434685	116.165	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	320729	108.900	ug/l	90
42) 1,2-Dichloroethane	8.463	62	521104	118.466	ug/l	98
43) Isopropyl Acetate	8.492	43	1047157	117.026	ug/l	94
44) Trichloroethene	9.145	130	362232	115.265	ug/l	93
45) 1,2-Dichloropropane	9.422	63	365872	115.672	ug/l	98
46) Dibromomethane	9.510	93	247261	116.206	ug/l	94
47) Bromodichloromethane	9.698	83	507037	119.760	ug/l	99
48) Methyl methacrylate	9.492	41	473808	114.488	ug/l	90
49) 1,4-Dioxane	9.504	88	176909	1956.583	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	3290596	565.776	ug/l	91
52) Toluene	10.439	92	887292	117.069	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	576088	126.342	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	613395	123.324	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	359409	108.944	ug/l	98
56) Ethyl methacrylate	10.698	69	630886	118.960	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	628876	113.913	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1478034	629.701	ug/l	95
59) 2-Hexanone	11.021	43	2540220	565.225	ug/l	89
60) Dibromochloromethane	11.174	129	387233	124.090	ug/l	100
61) 1,2-Dibromoethane	11.280	107	391305	119.586	ug/l	100
64) Tetrachloroethene	10.910	164	320471	117.447	ug/l	96
65) Chlorobenzene	11.704	112	938795	110.929	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	349940	108.835	ug/l	99
67) Ethyl Benzene	11.780	91	1727260	115.007	ug/l	100
68) m/p-Xylenes	11.892	106	1314697	224.140	ug/l	96
69) o-Xylene	12.216	106	656426	111.910	ug/l	97
70) Styrene	12.233	104	1087072	115.704	ug/l	98
71) Bromoform	12.392	173	291135	120.313	ug/l	100
73) Isopropylbenzene	12.515	105	1723776	106.694	ug/l	98
74) N-amyl acetate	12.327	43	882330	105.747	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	560040	97.531	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	776044	154.054	ug/l	47
77) Bromobenzene	12.798	156	399071	103.965	ug/l	87
78) n-propylbenzene	12.857	91	2014662	112.925	ug/l	98
79) 2-Chlorotoluene	12.945	91	1215679	105.716	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1432915	108.247	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	213338	114.261	ug/l	98
82) 4-Chlorotoluene	13.039	91	1187847	109.067	ug/l	97
83) tert-Butylbenzene	13.262	119	1258598	104.132	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	1417300	107.270	ug/l	97
85) sec-Butylbenzene	13.439	105	1790504	110.442	ug/l	99
86) p-Isopropyltoluene	13.551	119	1448460	110.675	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	709183	102.862	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	715990	102.900	ug/l	99
89) n-Butylbenzene	13.880	91	1273153	118.690	ug/l	99
90) Hexachloroethane	14.145	117	279871	113.391	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	726432	101.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	149341	96.220	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	425422	108.037	ug/l	97
94) Hexachlorobutadiene	15.298	225	171914	100.570	ug/l	98
95) Naphthalene	15.427	128	1598243	99.948	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	421688	99.967	ug/l	98

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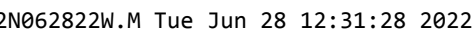
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

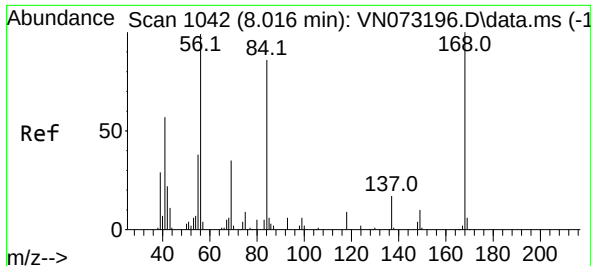
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Quant Title : SW846 8260
QLast Update : Tue Jun 28 12:08:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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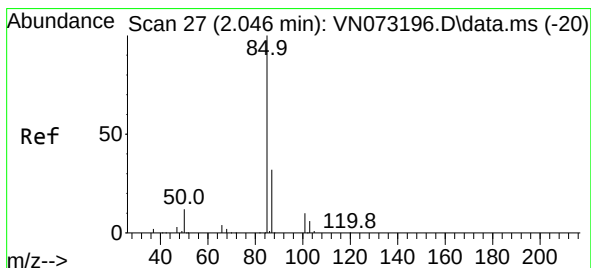
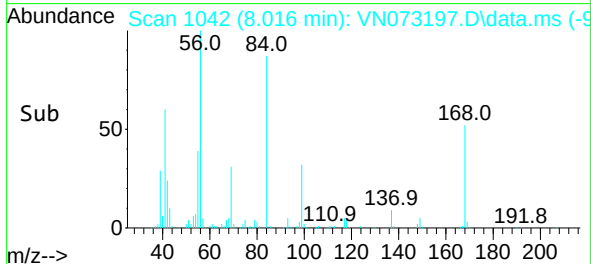
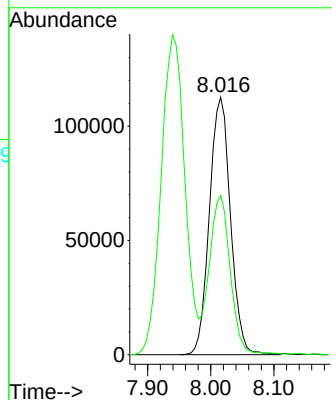
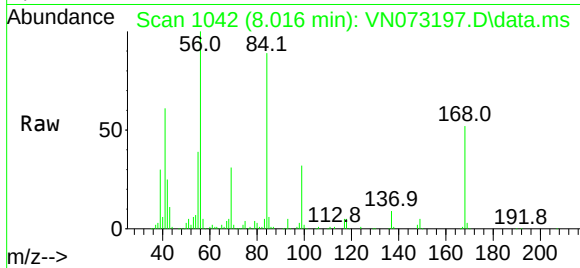




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073197.D
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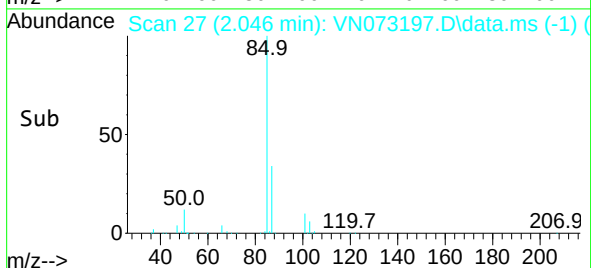
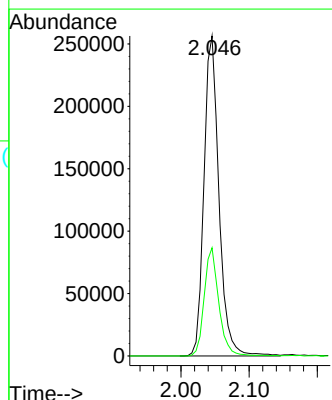
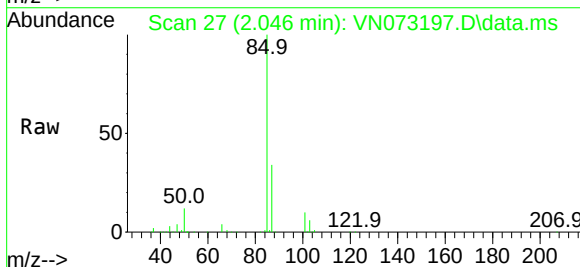
Instrument :
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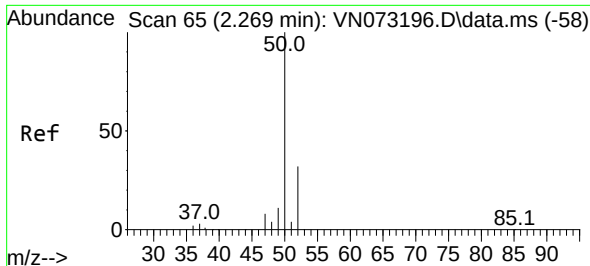
Tgt Ion:168 Resp: 260945
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 143.396 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 85 Resp: 392158
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1

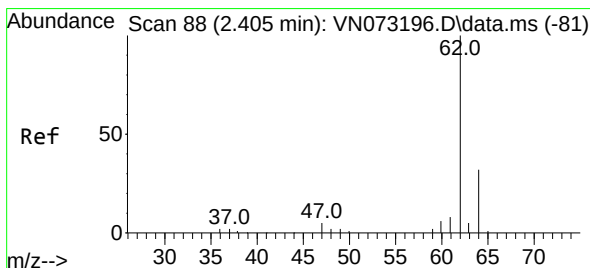
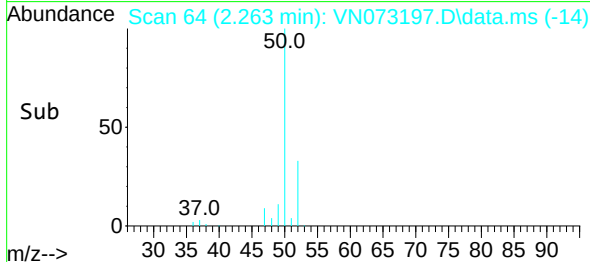
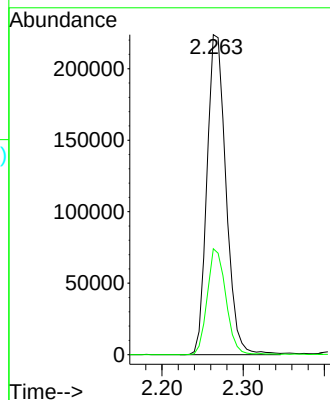
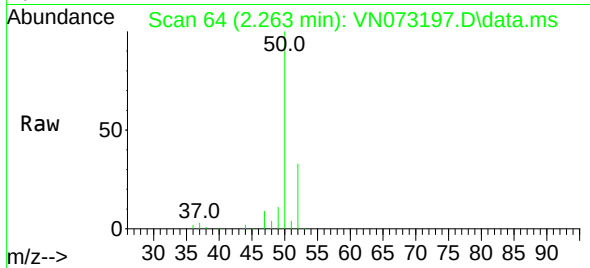




#3
Chloromethane
Concen: 121.672 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

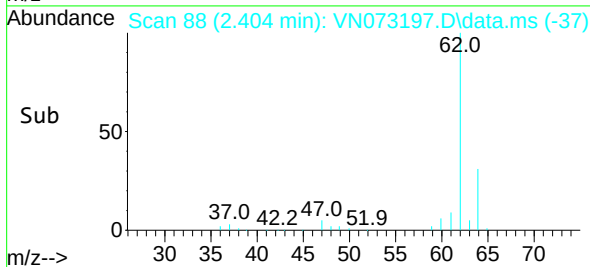
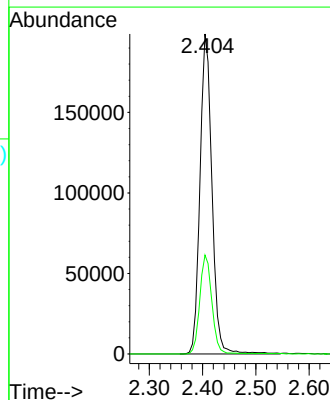
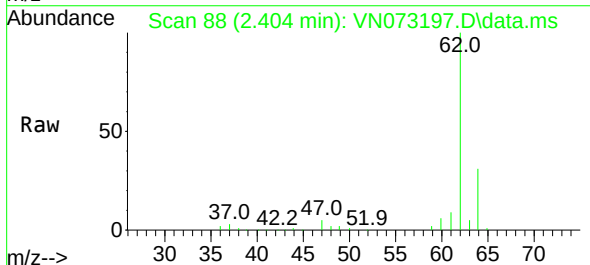
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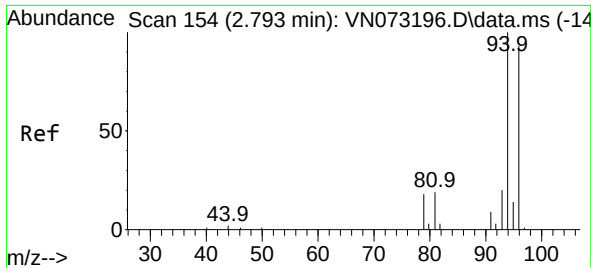
Tgt Ion: 50 Resp: 363806
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 129.678 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 62 Resp: 310096
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

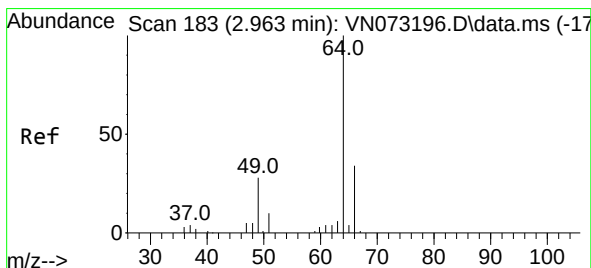
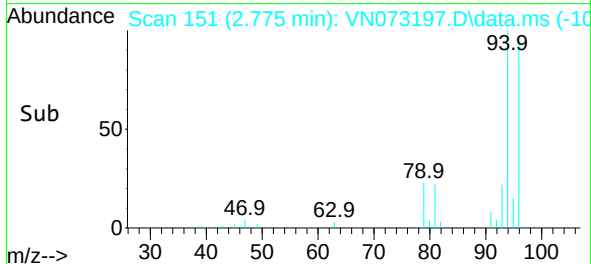
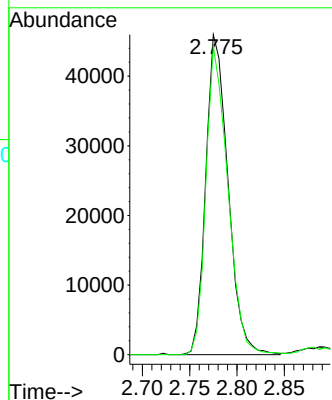
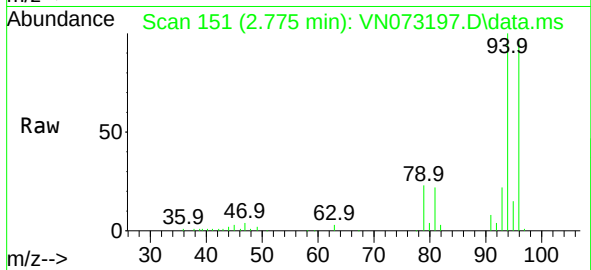




#5
Bromomethane
Concen: 76.270 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

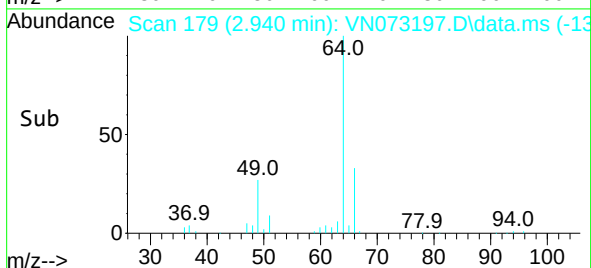
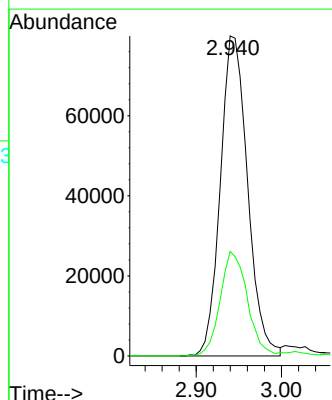
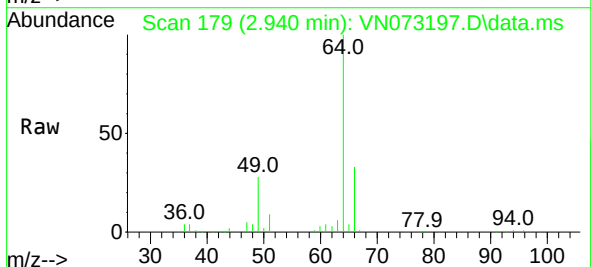
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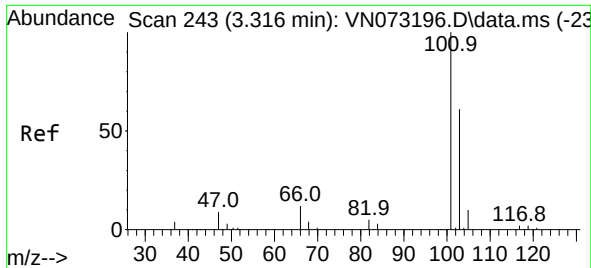
Tgt Ion: 94 Resp: 75008
Ion Ratio Lower Upper
94 100
96 96.3 76.0 114.0



#6
Chloroethane
Concen: 120.140 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.024 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 64 Resp: 177630
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

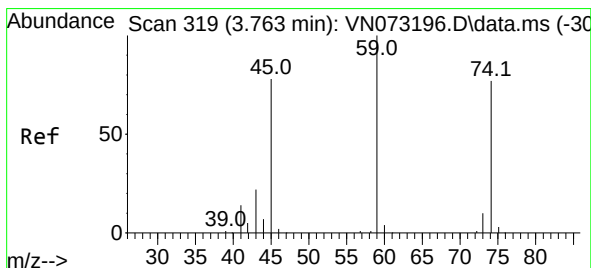
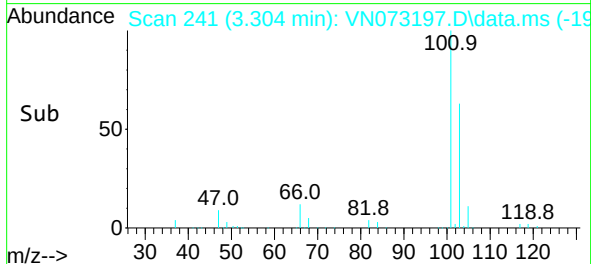
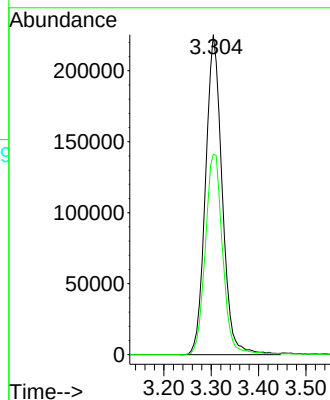
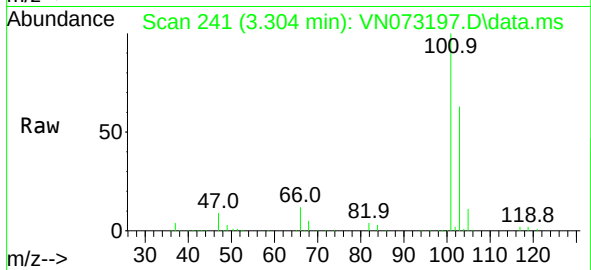




#7
 Trichlorofluoromethane
 Concen: 136.417 ug/l
 RT: 3.304 min Scan# 243
 Delta R.T. -0.012 min
 Lab File: VN073197.D
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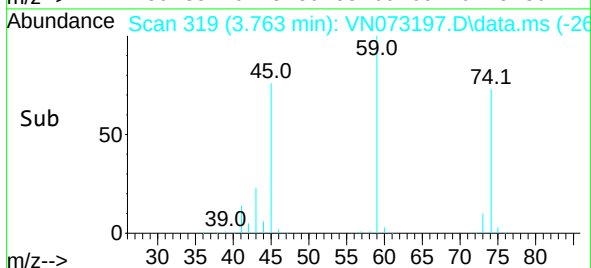
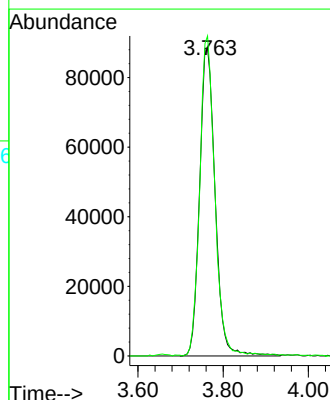
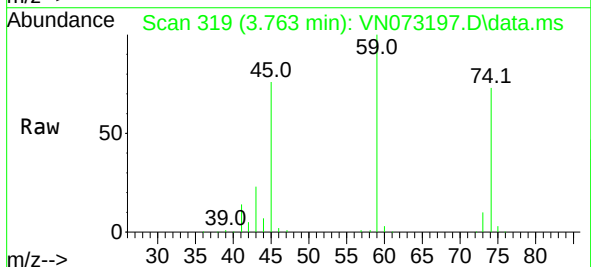
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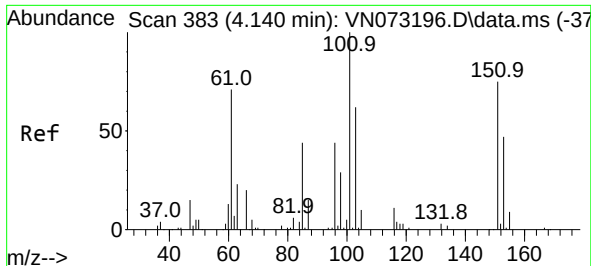
Tgt Ion:101 Resp: 549564
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 115.324 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

Tgt Ion: 74 Resp: 224632
 Ion Ratio Lower Upper
 74 100
 45 99.7 42.9 128.5

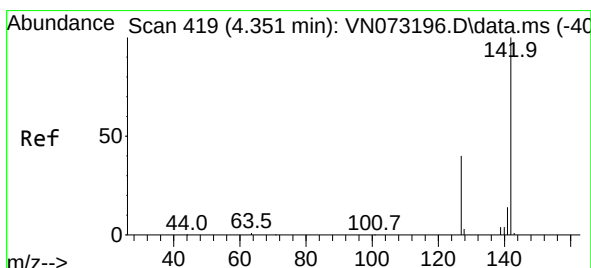
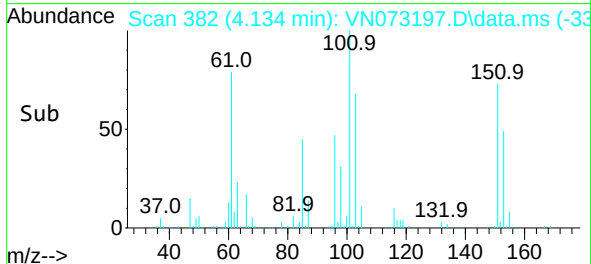
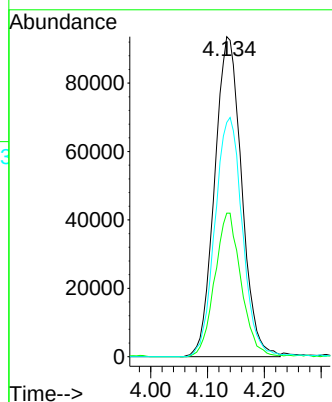
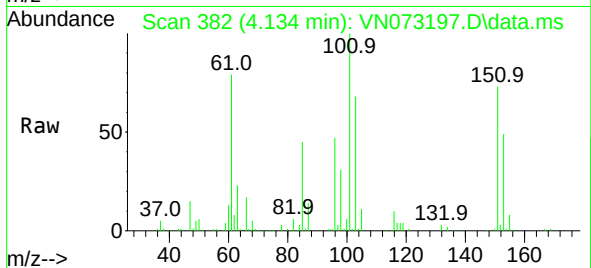




#9
1,1,2-Trichlorotrifluoroethane
Concen: 116.980 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

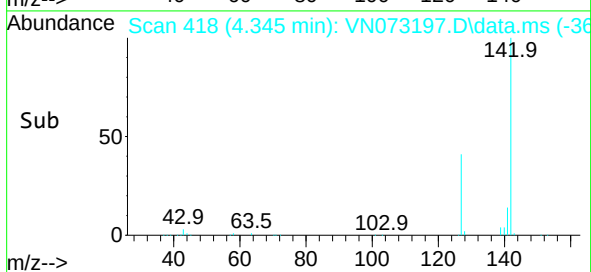
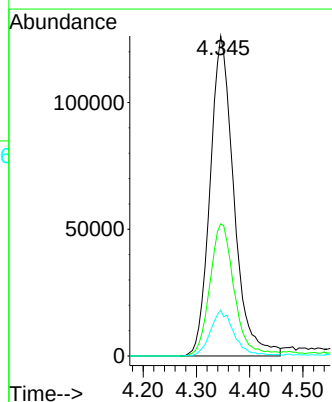
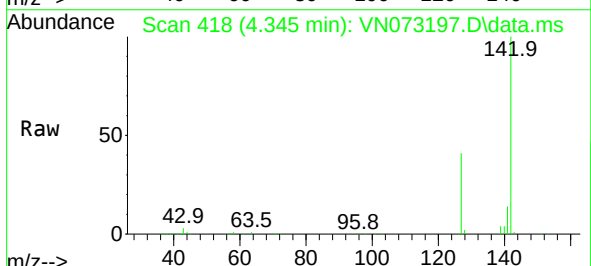
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

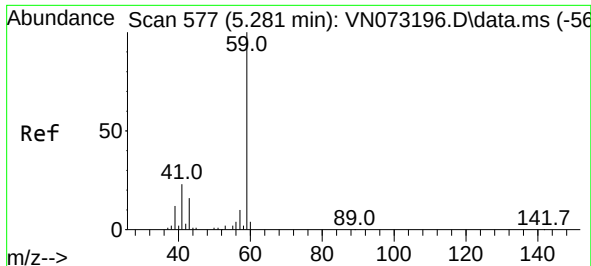
Tgt Ion:101 Resp: 308831
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 76.4 63.0 94.4



#10
Methyl Iodide
Concen: 127.398 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:142 Resp: 391866
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.3 11.2 16.8

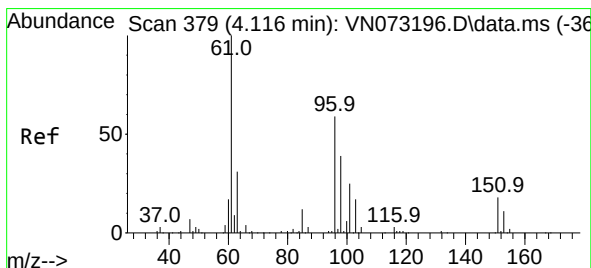
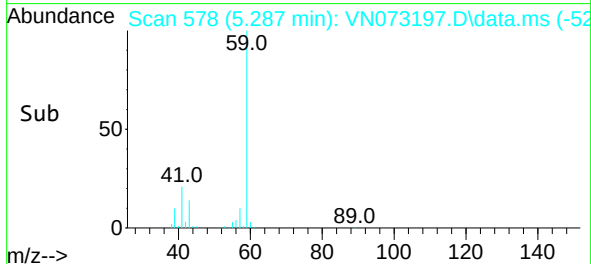
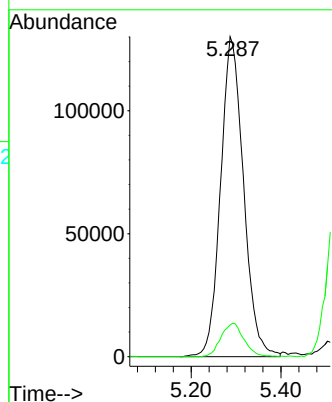
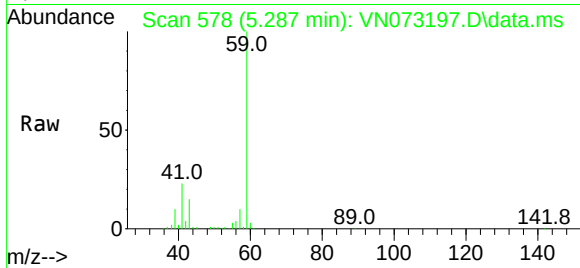




#11
Tert butyl alcohol
Concen: 499.003 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

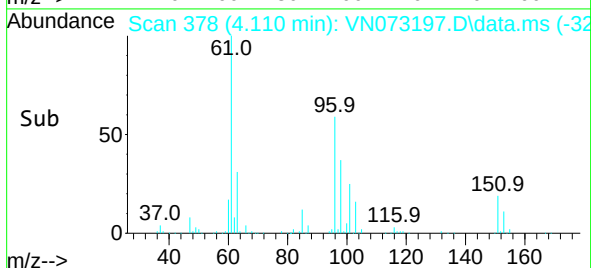
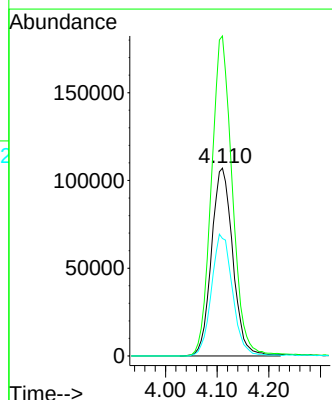
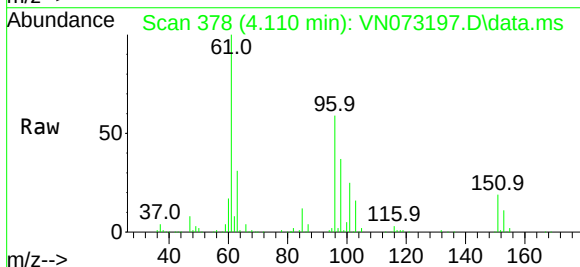
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MSVOA_N
ClientSampleId :
VSTDIC100

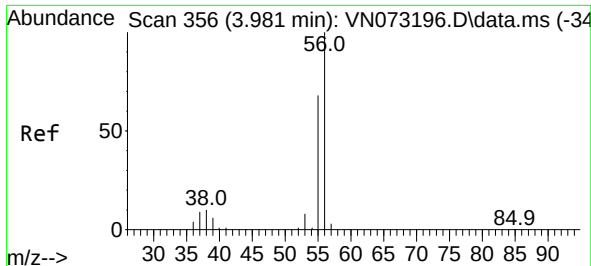
Tgt Ion: 59 Resp: 462695
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 117.975 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 96 Resp: 307672
Ion Ratio Lower Upper
96 100
61 170.4 127.6 191.4
98 62.5 51.2 76.8

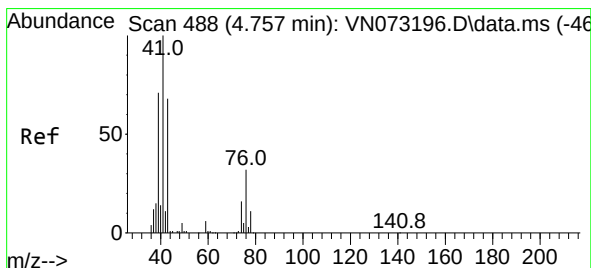
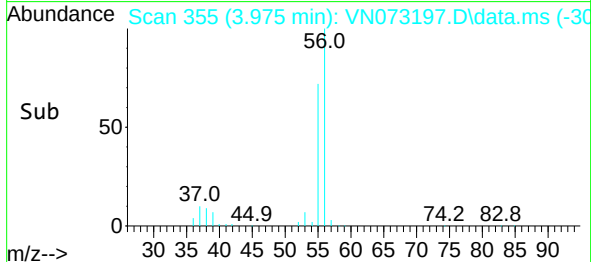
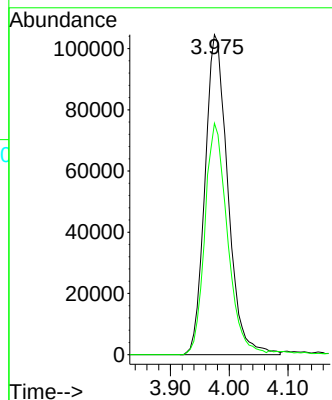
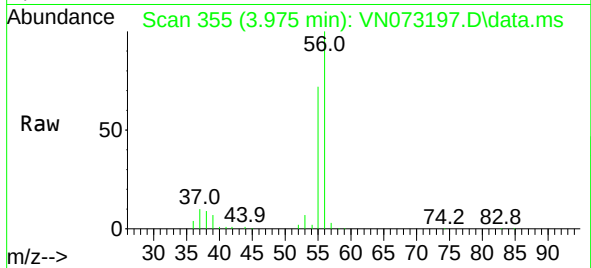




#13
Acrolein
Concen: 688.529 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

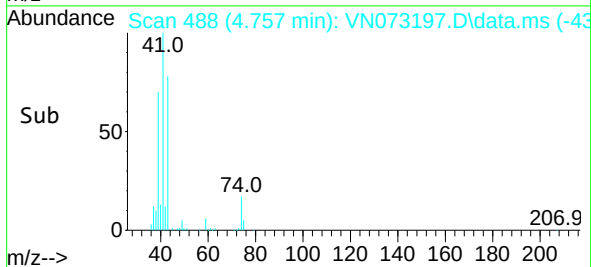
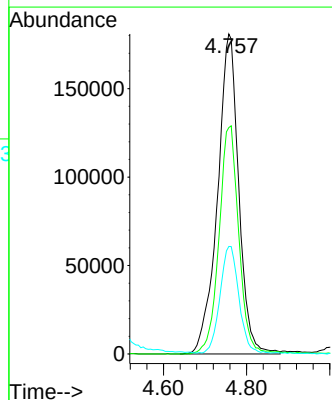
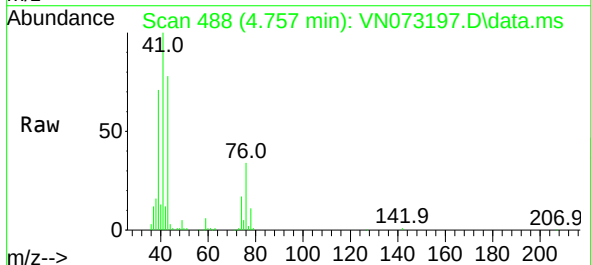
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

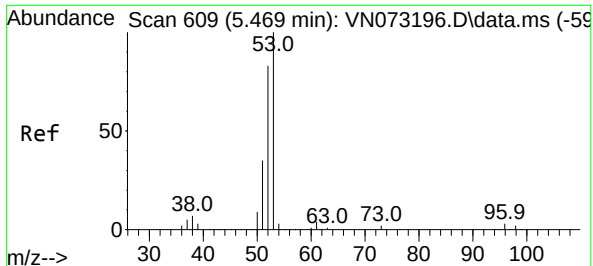
Tgt Ion: 56 Resp: 282681
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2



#14
Allyl chloride
Concen: 115.010 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 41 Resp: 641197
Ion Ratio Lower Upper
41 100
39 66.4 53.2 79.8
76 29.4 29.9 44.9#



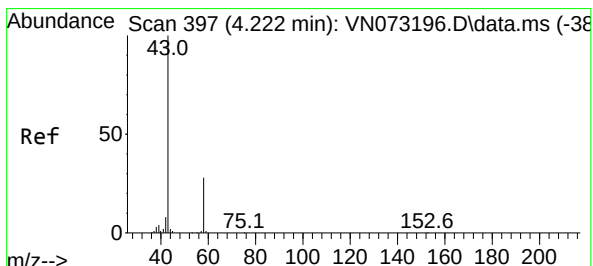
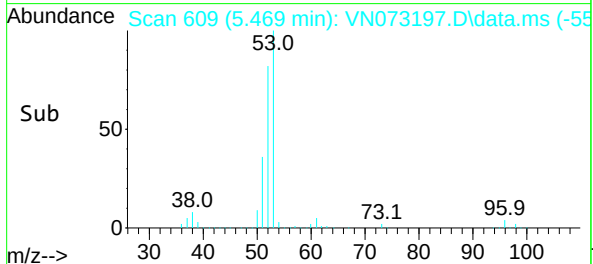
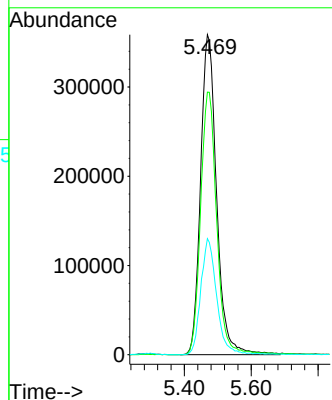
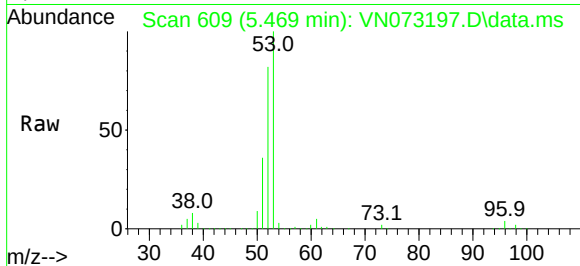


#15
Acrylonitrile
Concen: 551.632 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 1196262

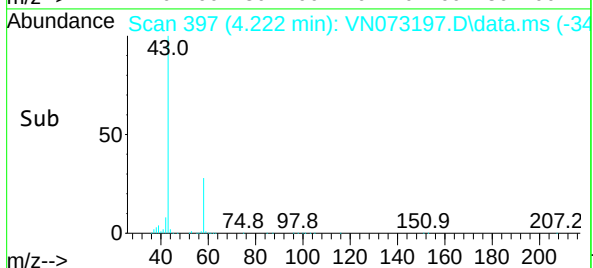
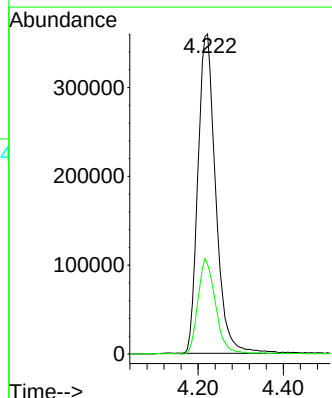
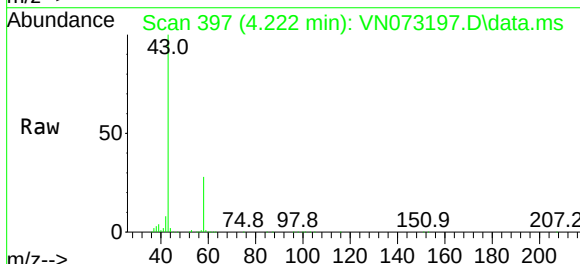
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.4	99.6
51	35.8	28.5	42.7

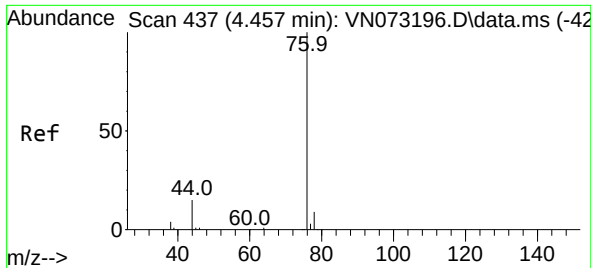


#16
Acetone
Concen: 520.804 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 43 Resp: 1041968

Ion	Ratio	Lower	Upper
43	100		
58	28.0	26.0	39.0

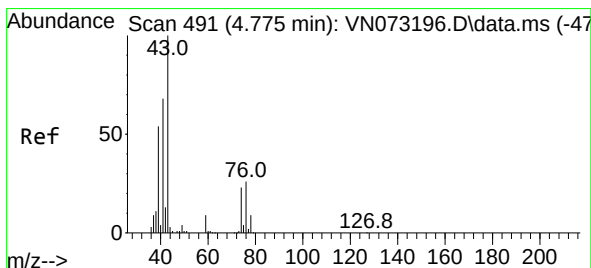
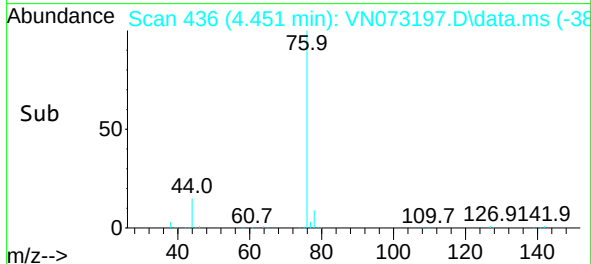
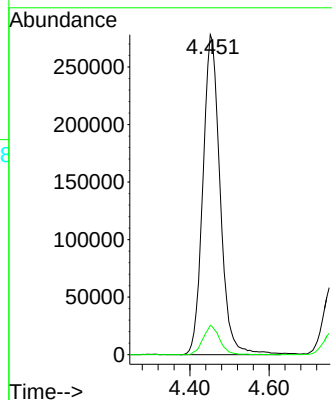
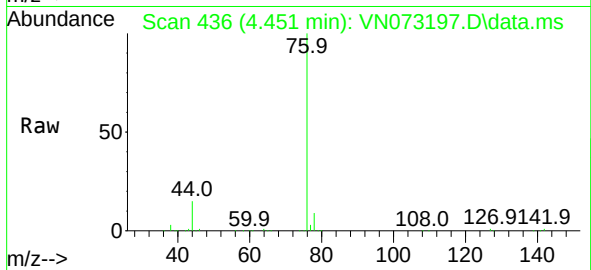




#17
Carbon Disulfide
Concen: 123.815 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

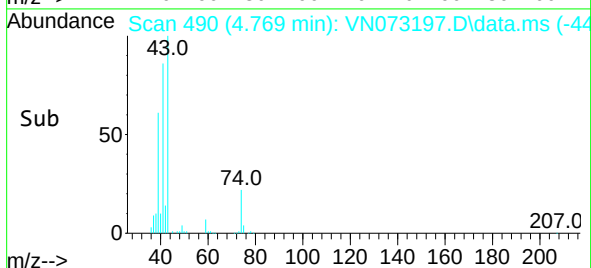
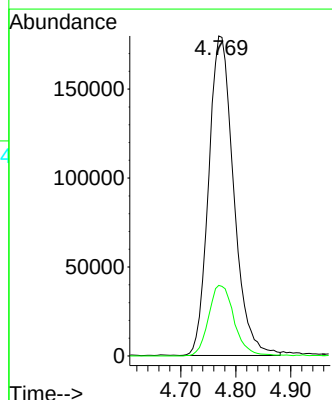
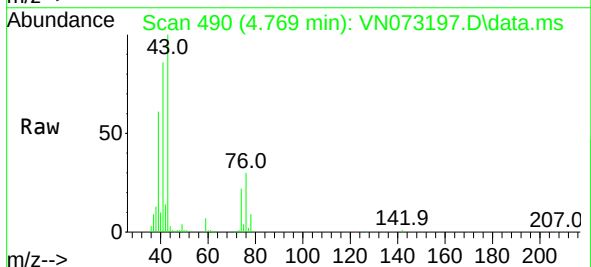
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

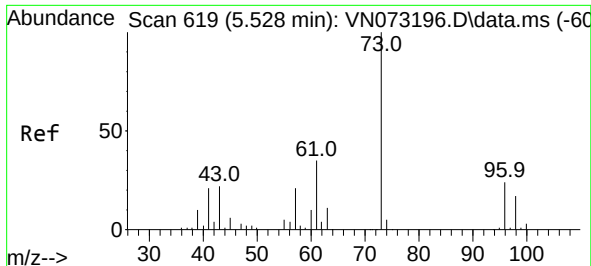
Tgt Ion: 76 Resp: 838478
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 106.202 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 43 Resp: 568612
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

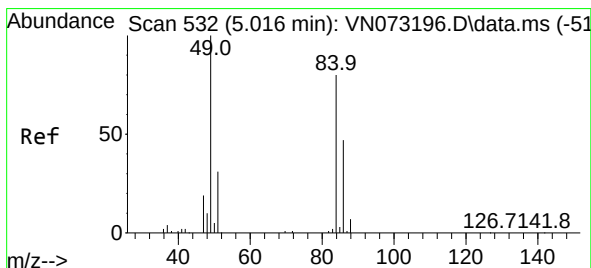
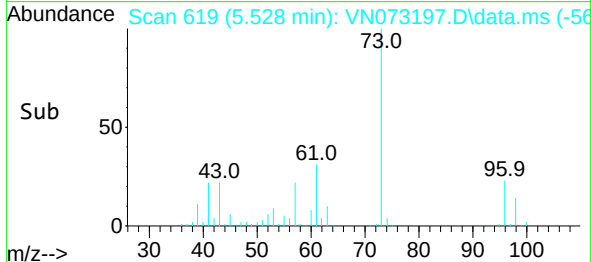
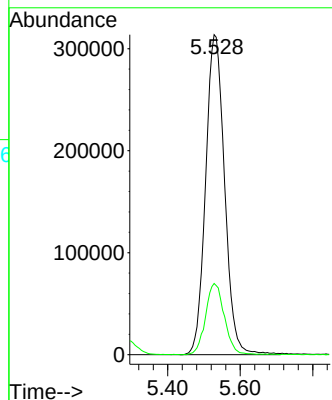
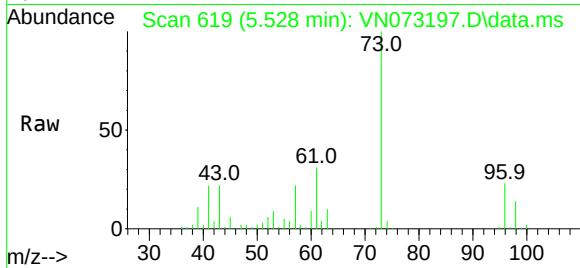




#19
Methyl tert-butyl Ether
Concen: 116.805 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

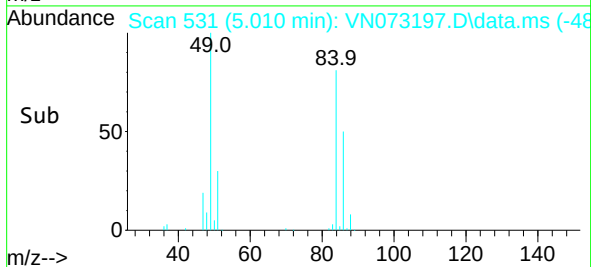
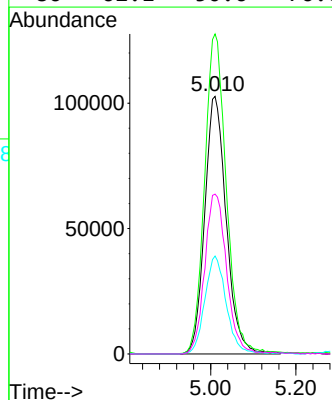
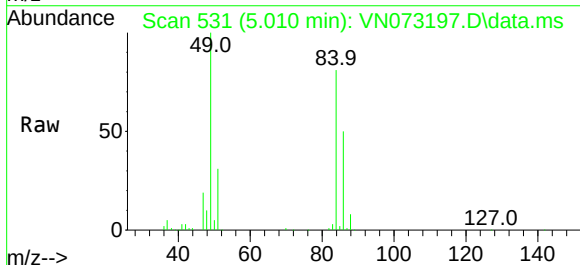
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

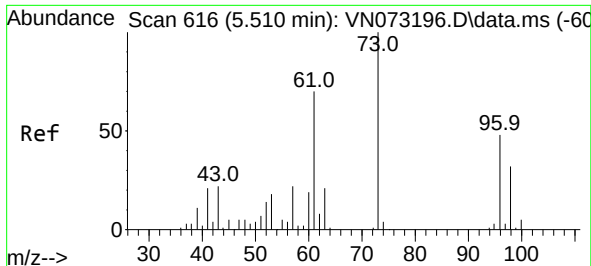
Tgt Ion: 73 Resp: 1138303
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 106.123 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 84 Resp: 360531
Ion Ratio Lower Upper
84 100
49 124.0 88.3 132.5
51 38.0 28.2 42.2
86 62.1 50.6 76.0

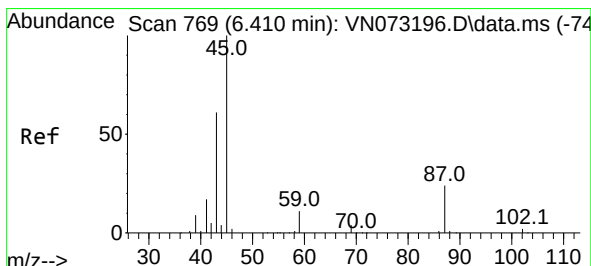
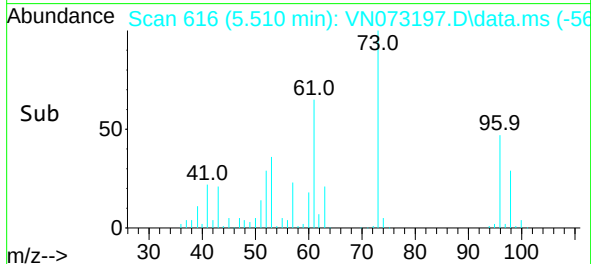
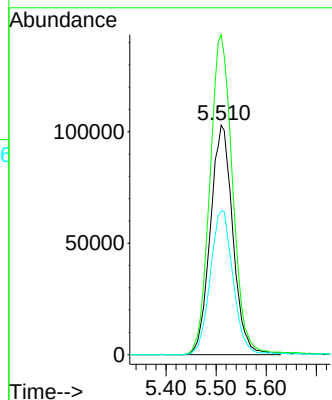
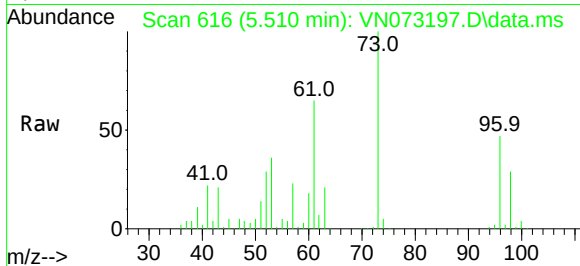




#21
trans-1,2-Dichloroethene
Concen: 113.883 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

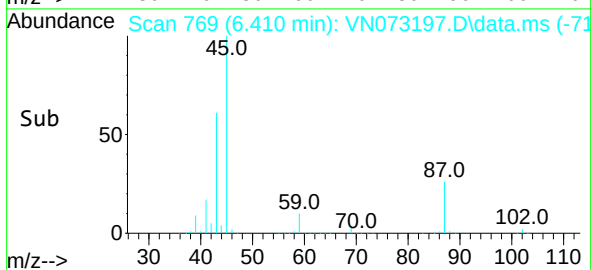
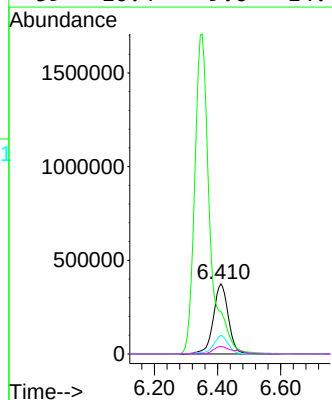
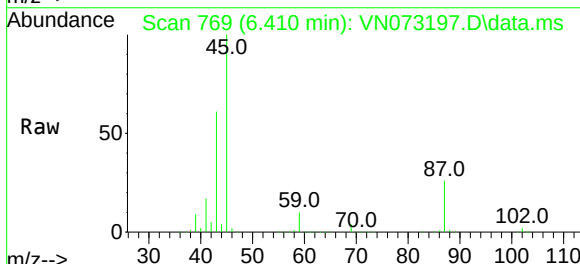
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

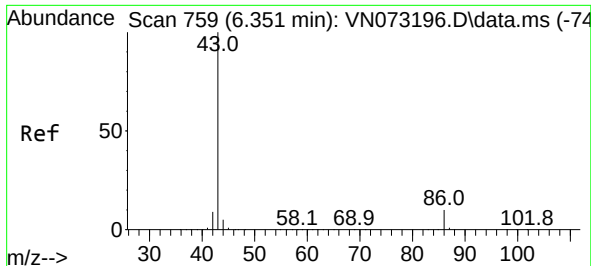
Tgt Ion: 96 Resp: 321500
Ion Ratio Lower Upper
96 100
61 139.5 105.8 158.8
98 62.6 50.3 75.5



#22
Diisopropyl ether
Concen: 119.255 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 45 Resp: 1235948
Ion Ratio Lower Upper
45 100
43 60.6 46.6 70.0
87 26.2 24.3 36.5
59 10.4 9.6 14.4

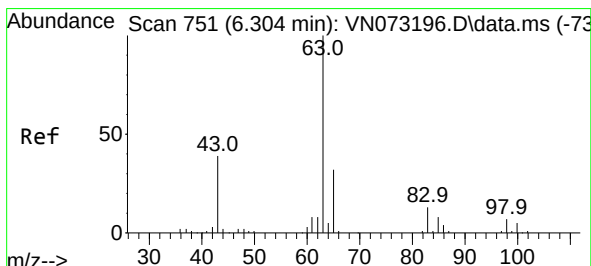
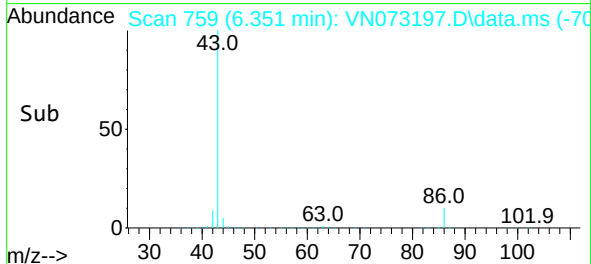
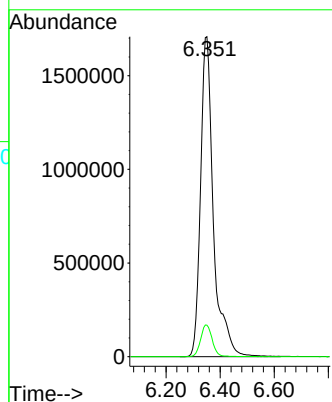
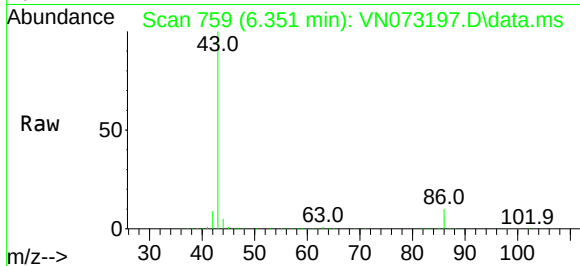




#23
 Vinyl Acetate
 Concen: 592.782 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

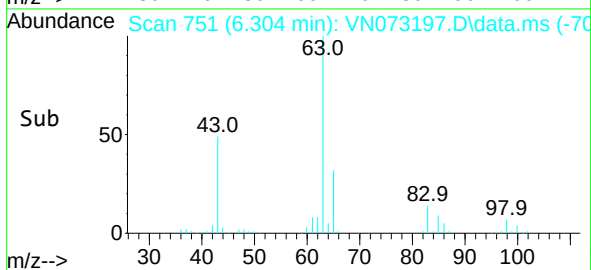
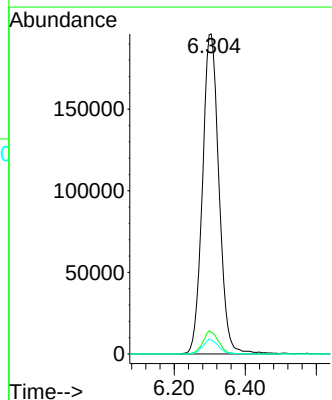
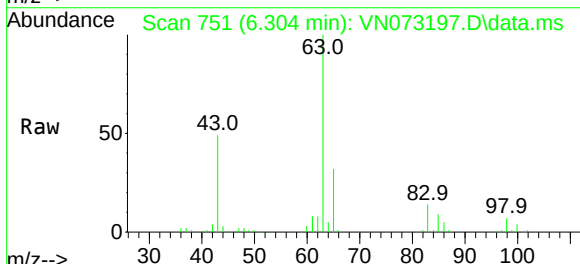
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

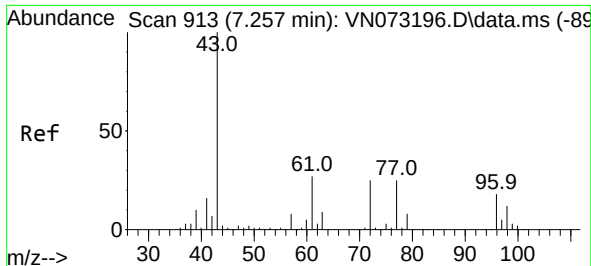
Tgt Ion: 43 Resp: 5666629
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 116.888 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

Tgt Ion: 63 Resp: 634584
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.3 6.8

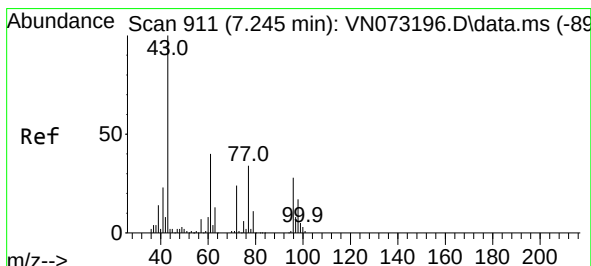
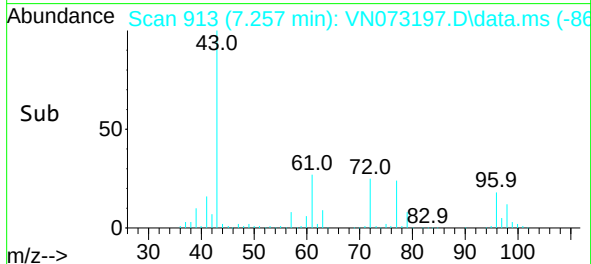
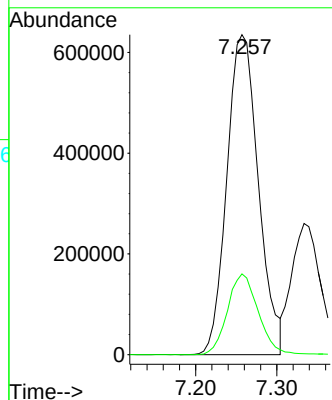
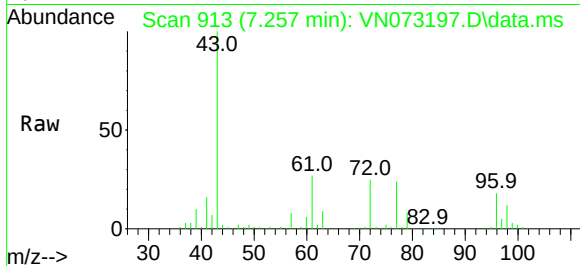




#25
2-Butanone
Concen: 541.407 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

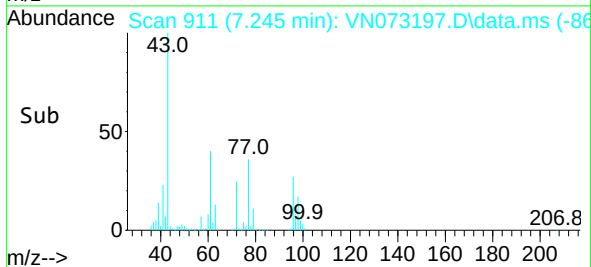
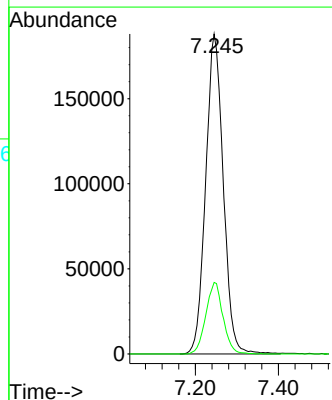
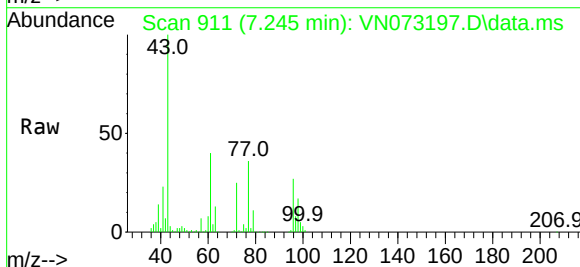
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

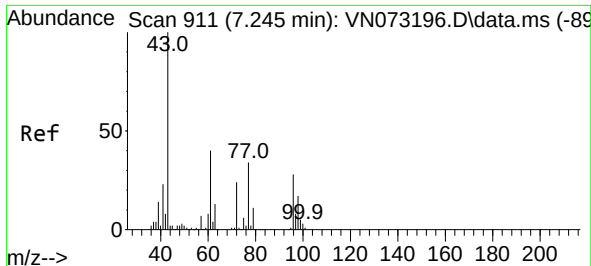
Tgt Ion: 43 Resp: 1718178
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 113.158 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 77 Resp: 552028
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2

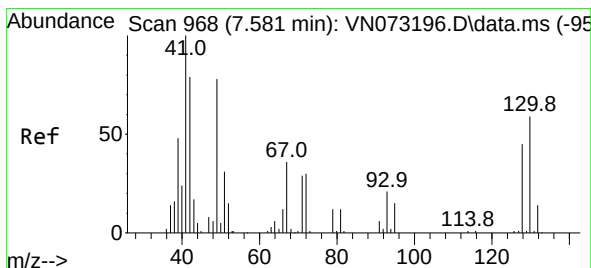
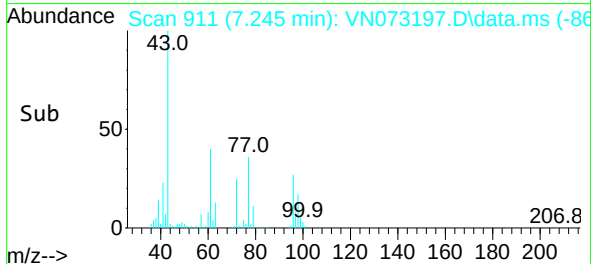
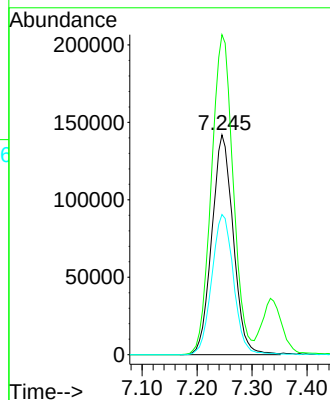
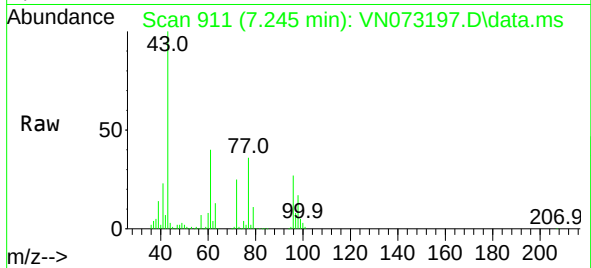




#27
cis-1,2-Dichloroethene
Concen: 113.425 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

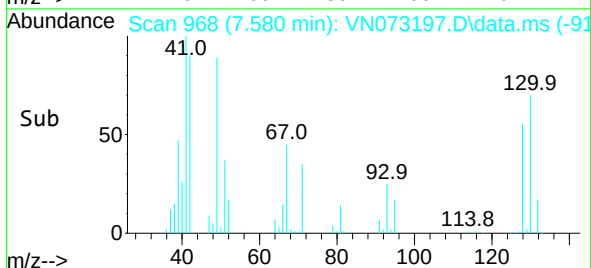
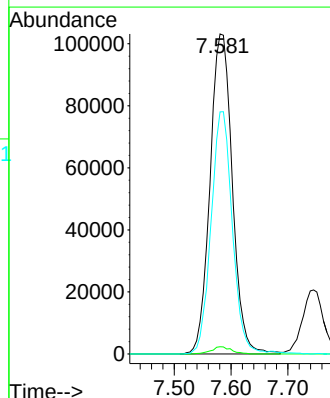
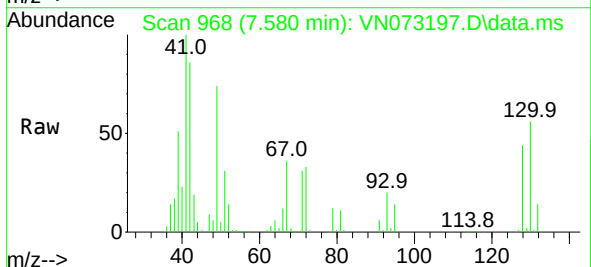
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

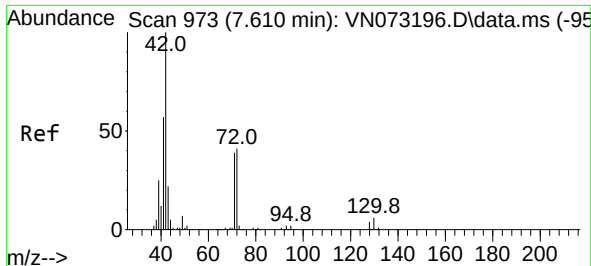
Tgt Ion: 96 Resp: 384634
Ion Ratio Lower Upper
96 100
61 148.3 0.0 280.6
98 64.9 0.0 128.4



#28
Bromochloromethane
Concen: 123.098 ug/l
RT: 7.580 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 49 Resp: 280836
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 72.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 544.958 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

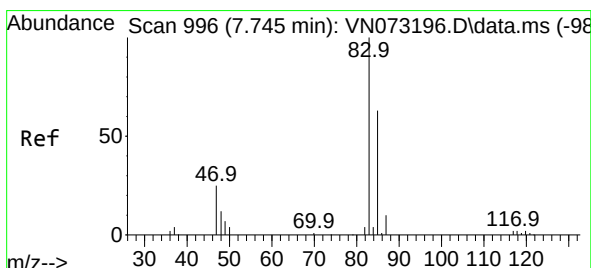
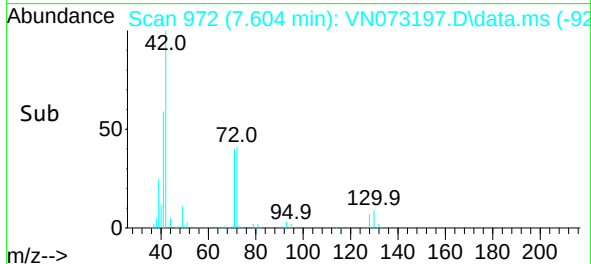
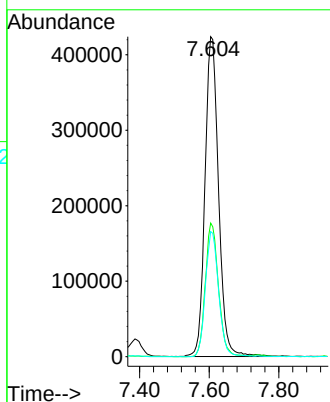
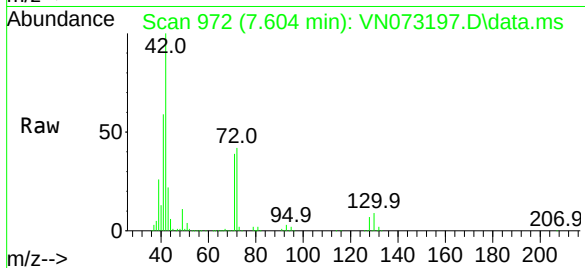
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 1147302

Ion	Ratio	Lower	Upper
42	100		
72	40.4	39.7	59.5
71	38.1	36.6	55.0



#30

Chloroform

Concen: 115.065 ug/l

RT: 7.745 min Scan# 996

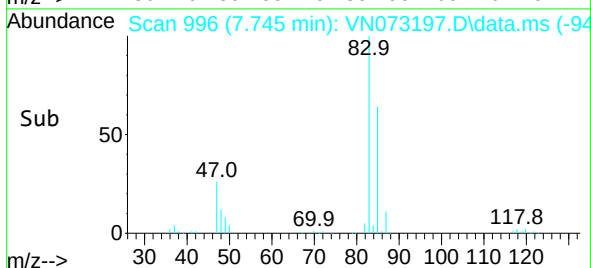
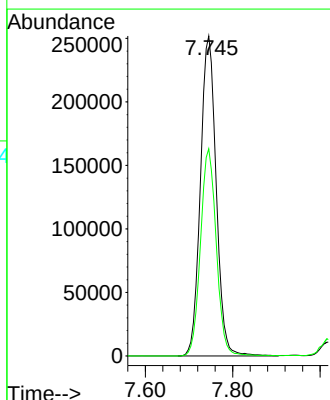
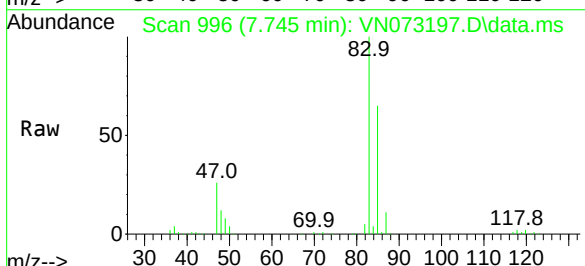
Delta R.T. -0.000 min

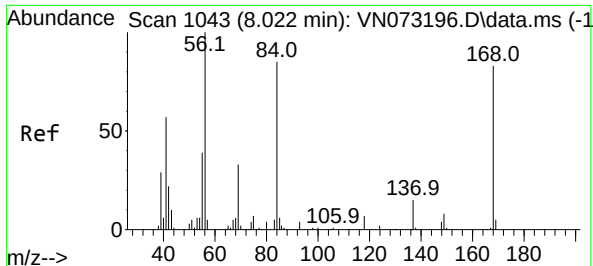
Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Tgt Ion: 83 Resp: 632446

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8





#31

Cyclohexane

Concen: 113.233 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

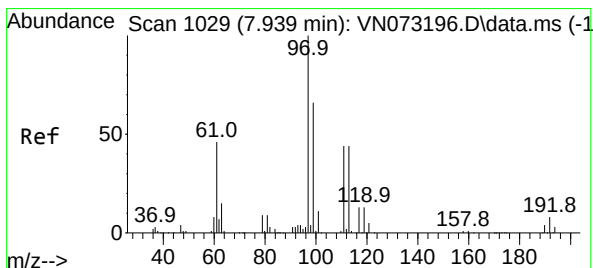
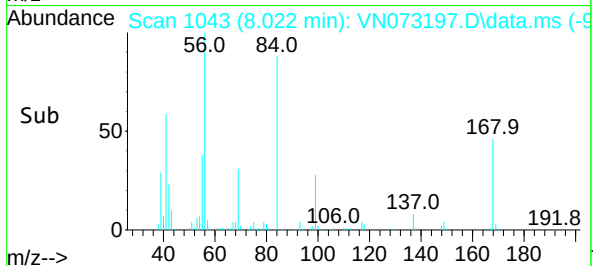
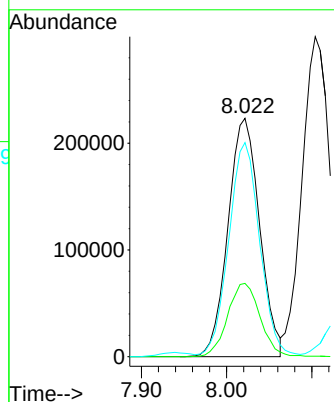
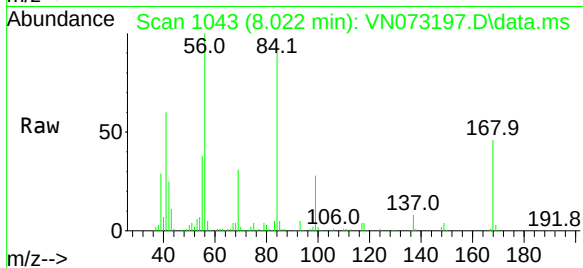
Tgt Ion: 56 Resp: 575249

Ion Ratio Lower Upper

56 100

69 30.7 27.8 41.8

84 88.3 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 119.621 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

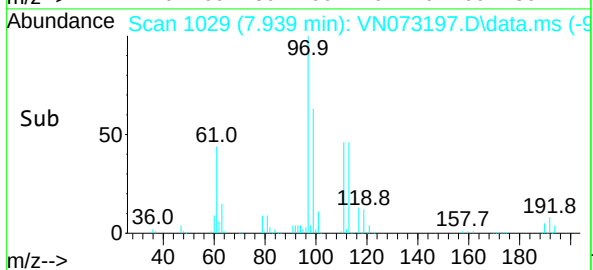
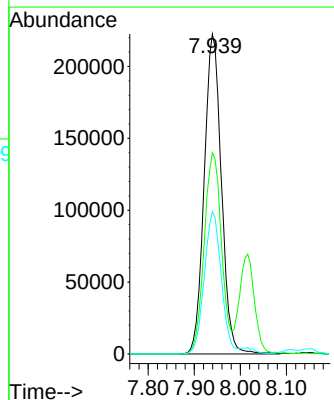
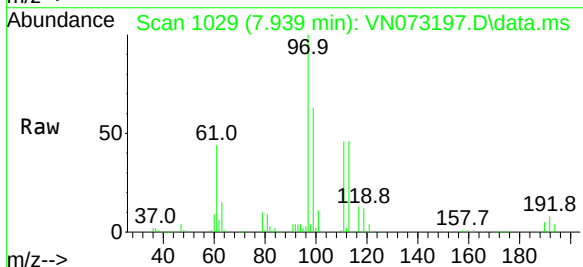
Tgt Ion: 97 Resp: 578904

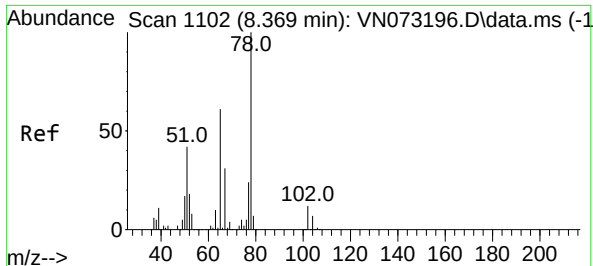
Ion Ratio Lower Upper

97 100

99 63.1 50.6 76.0

61 44.1 36.0 54.0

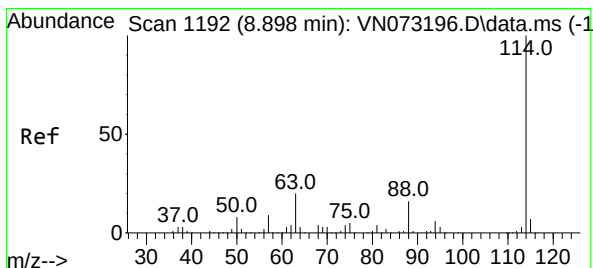
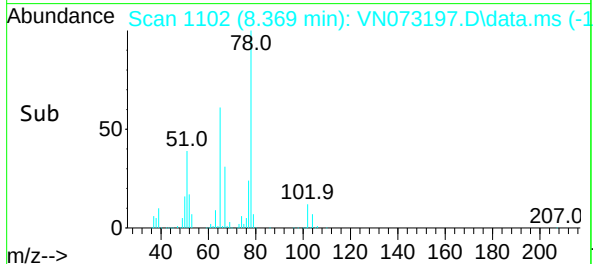
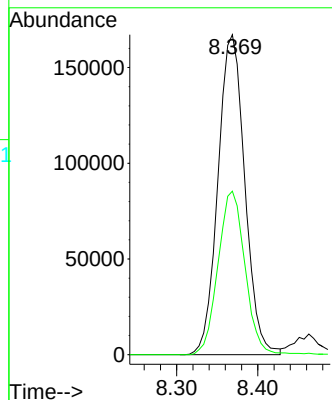
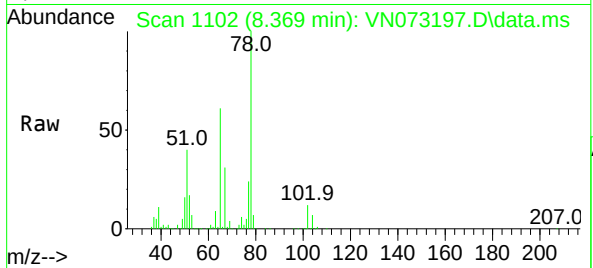




#33
1,2-Dichloroethane-d4
Concen: 107.671 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

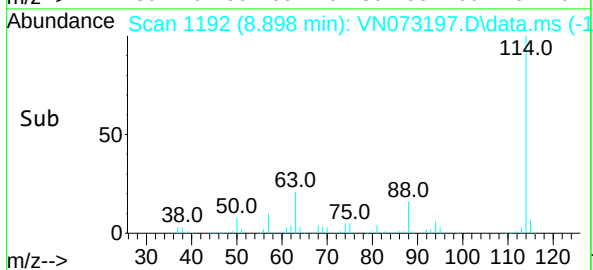
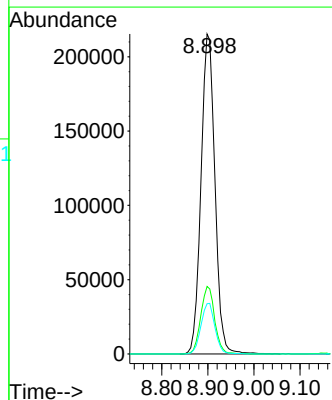
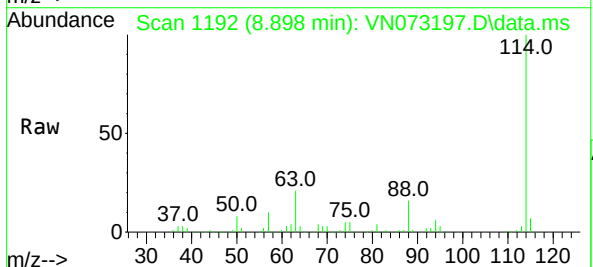
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

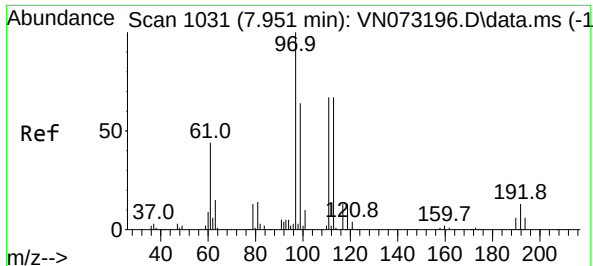
Tgt Ion: 65 Resp: 384350
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 114 Resp: 454075
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 106.888 ug/l

RT: 7.951 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

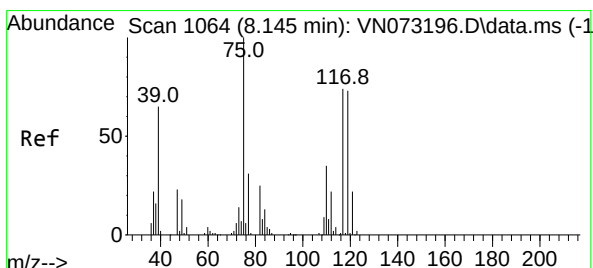
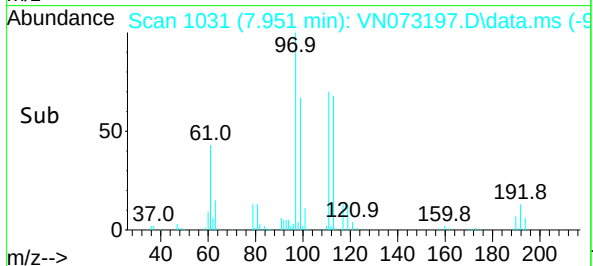
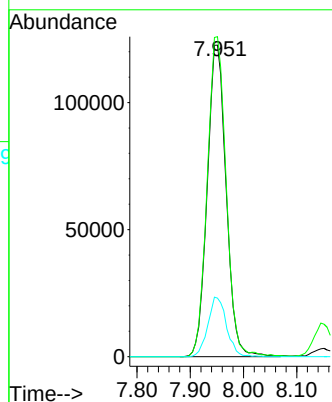
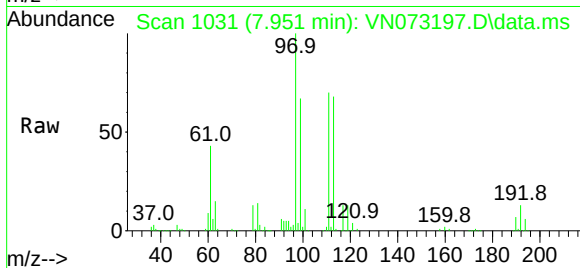
Tgt Ion:113 Resp: 302642

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 18.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 120.144 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

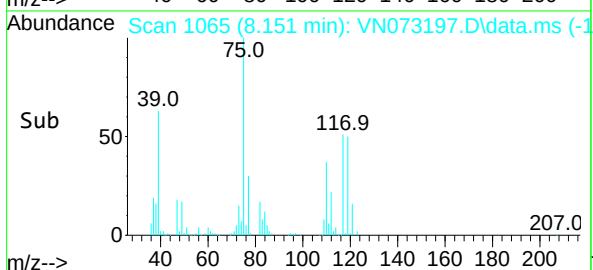
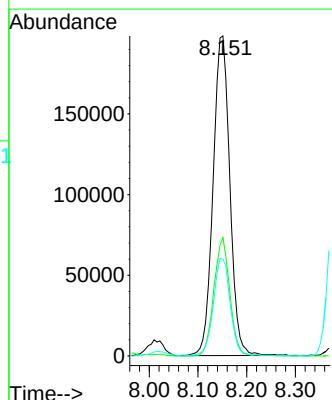
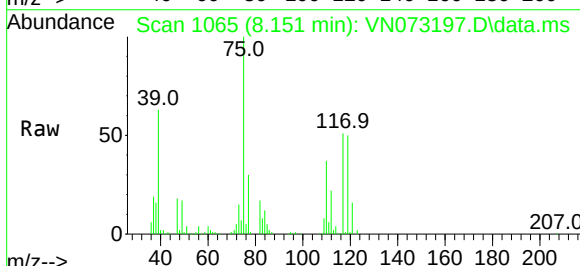
Tgt Ion: 75 Resp: 473953

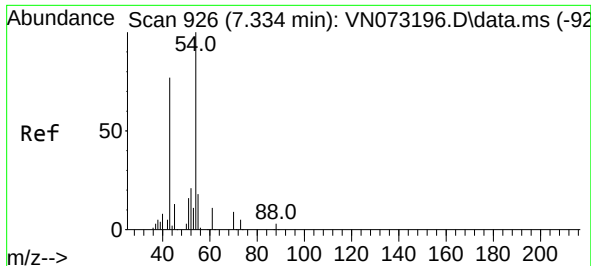
Ion Ratio Lower Upper

75 100

110 35.2 18.3 54.8

77 31.0 25.1 37.7

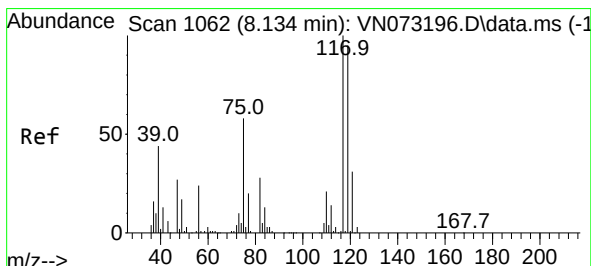
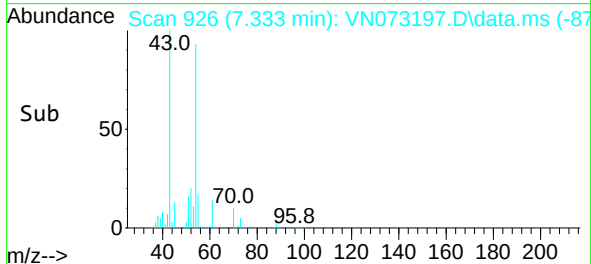
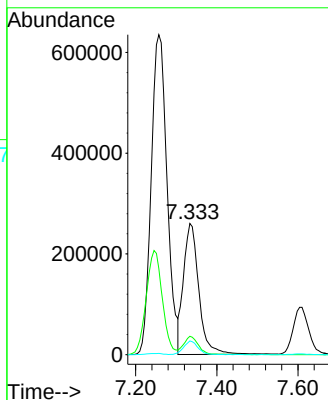
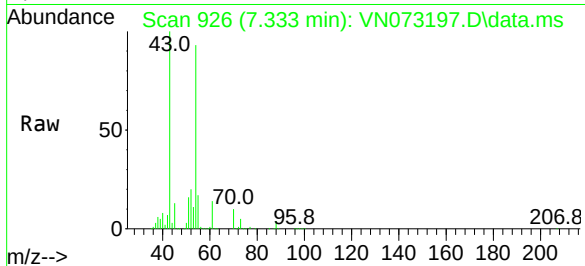




#37
Ethyl Acetate
Concen: 108.770 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

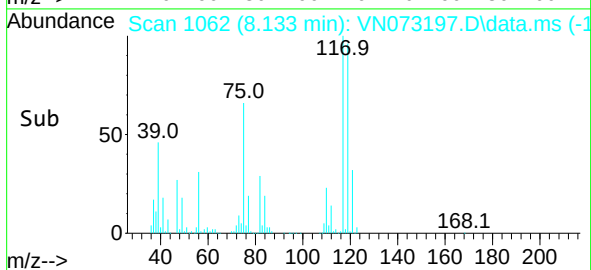
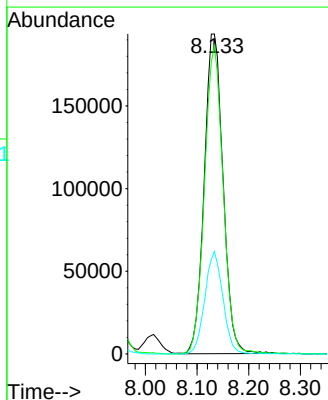
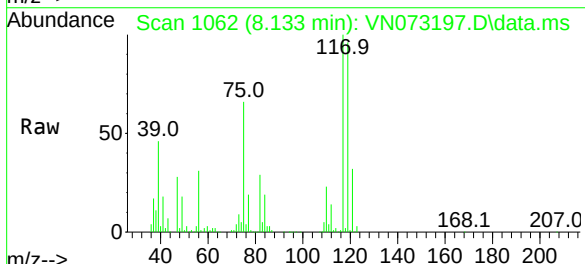
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

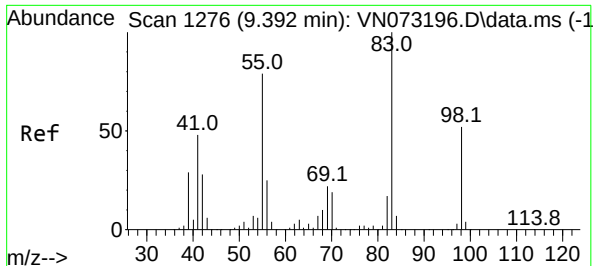
Tgt Ion: 43 Resp: 681094
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 118.506 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 117 Resp: 489148
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
121 32.1 24.6 37.0

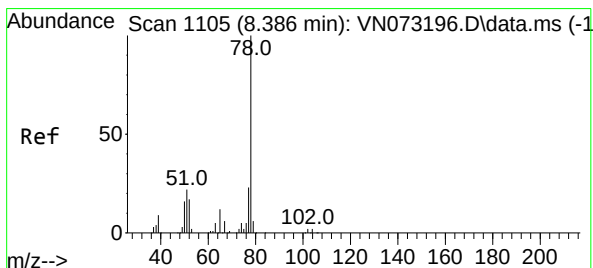
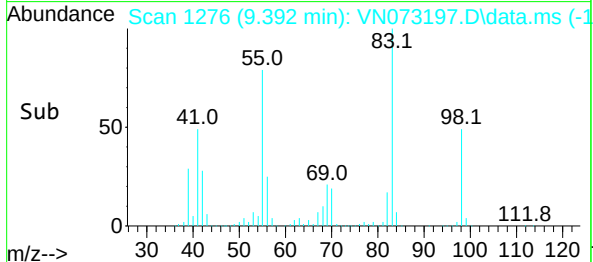
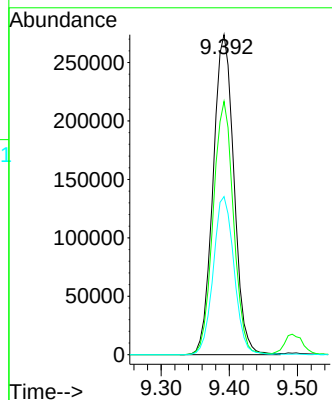
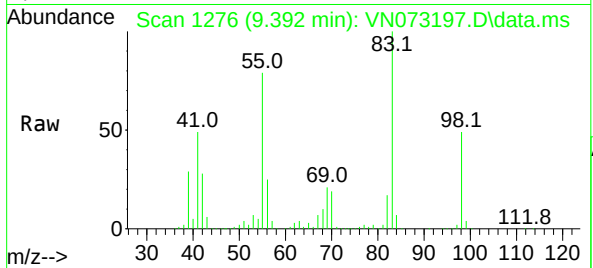




#39
Methylcyclohexane
Concen: 122.314 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

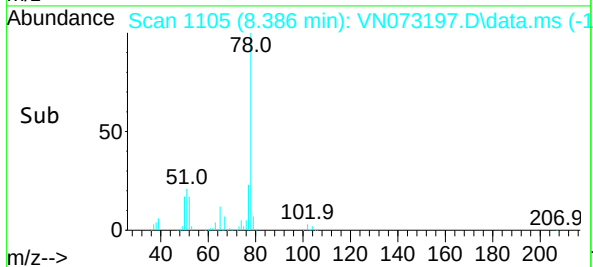
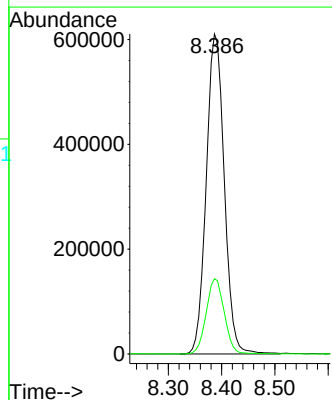
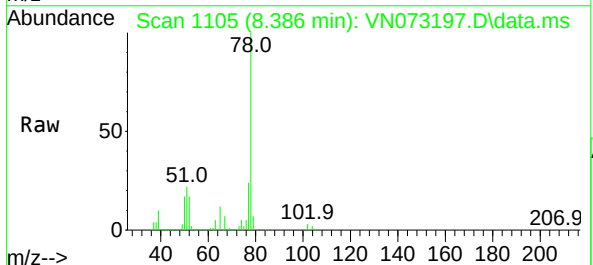
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

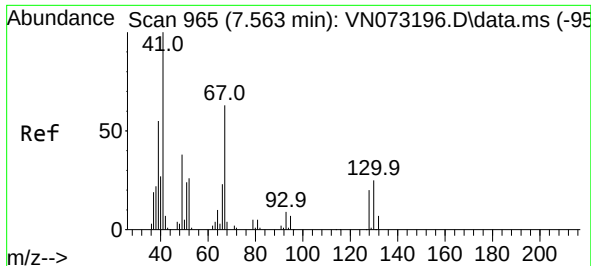
Tgt Ion: 83 Resp: 584185
Ion Ratio Lower Upper
83 100
55 79.1 57.8 86.8
98 49.4 39.4 59.2



#40
Benzene
Concen: 116.165 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 78 Resp: 1434685
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

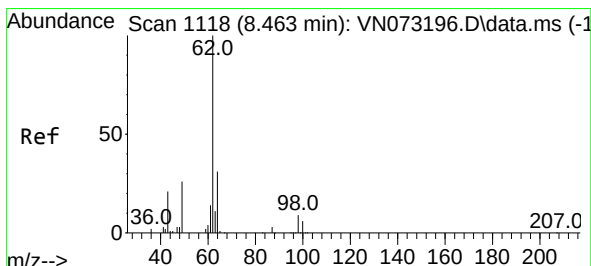
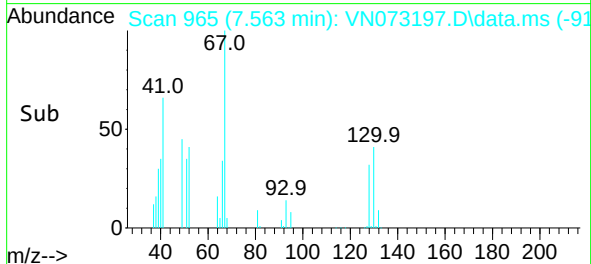
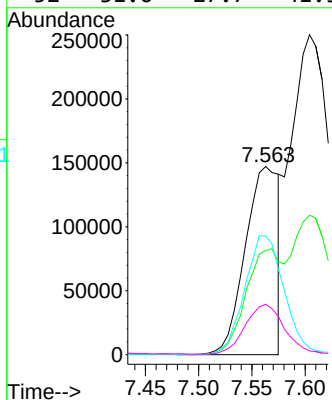
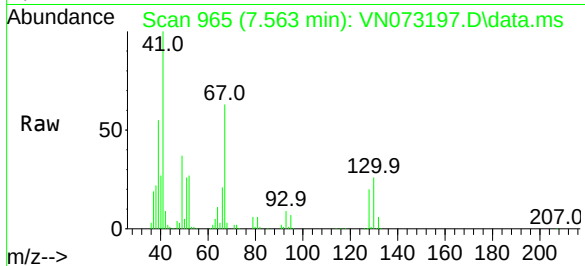




#41
Methacrylonitrile
Concen: 108.900 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

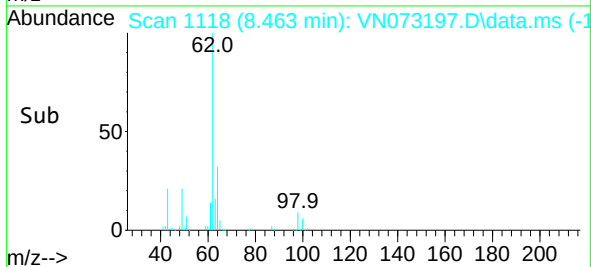
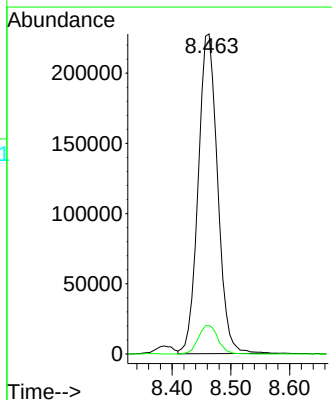
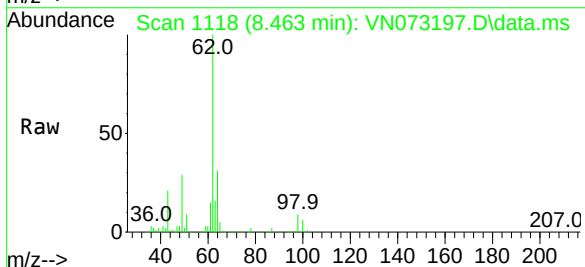
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

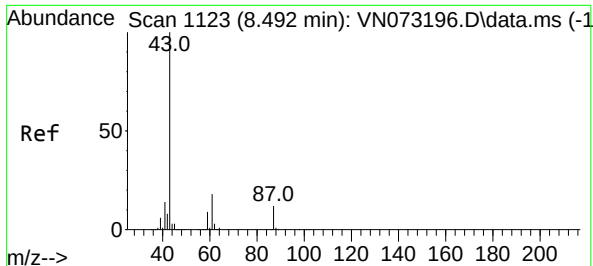
Tgt Ion: 41 Resp: 320729
Ion Ratio Lower Upper
41 100
39 62.7 48.6 73.0
67 75.3 73.4 110.2
52 31.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 118.466 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 62 Resp: 521104
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4



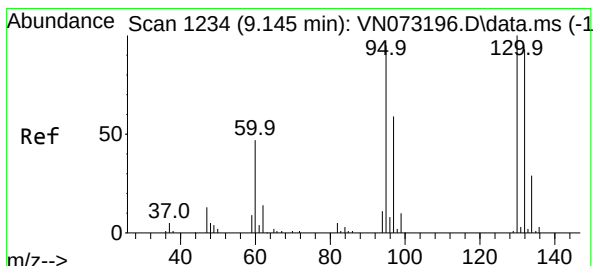
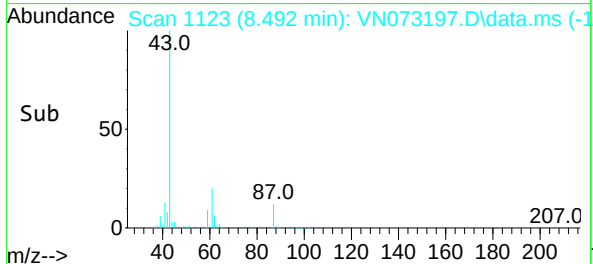
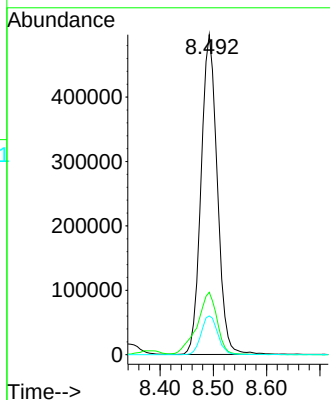
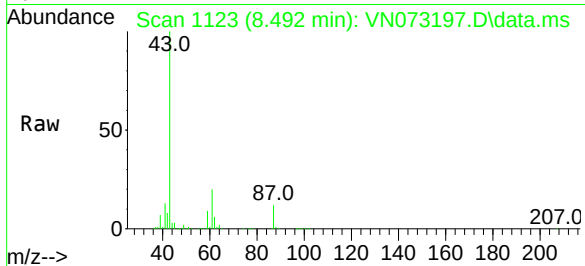


#43
Isopropyl Acetate
Concen: 117.026 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1047157

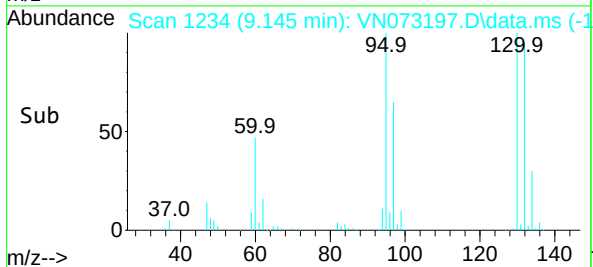
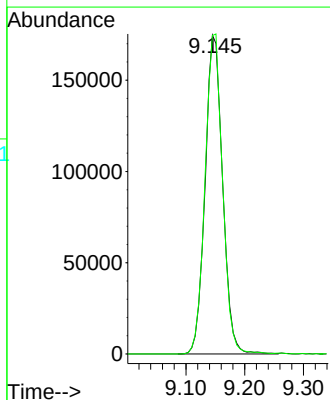
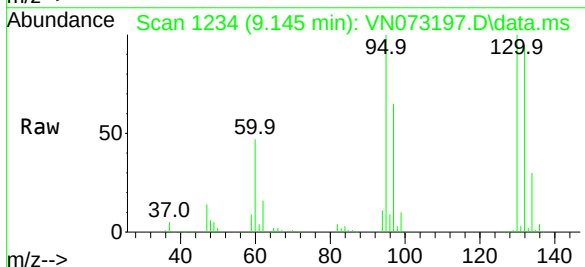
Ion	Ratio	Lower	Upper
43	100		
61	24.0	21.9	32.9
87	12.4	12.0	18.0

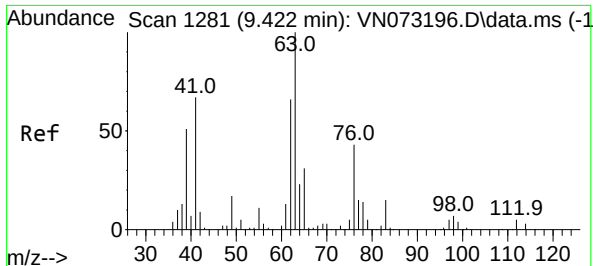


#44
Trichloroethene
Concen: 115.265 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:130 Resp: 362232

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	186.8





#45

1,2-Dichloropropane

Concen: 115.672 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

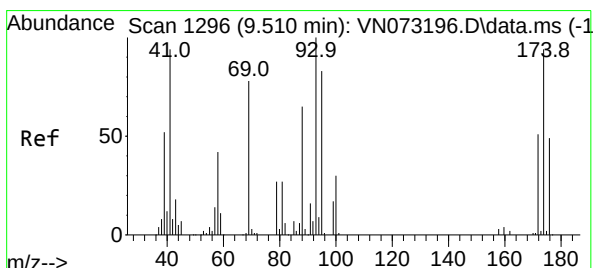
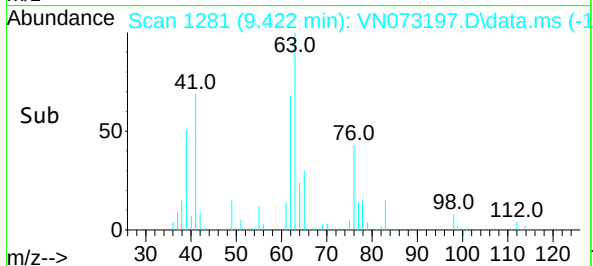
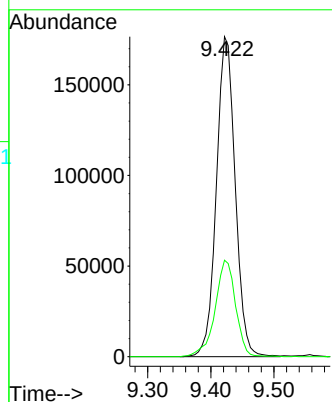
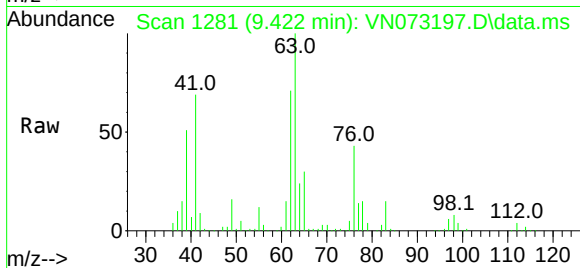
VSTDICC100

Tgt Ion: 63 Resp: 365872

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 116.206 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

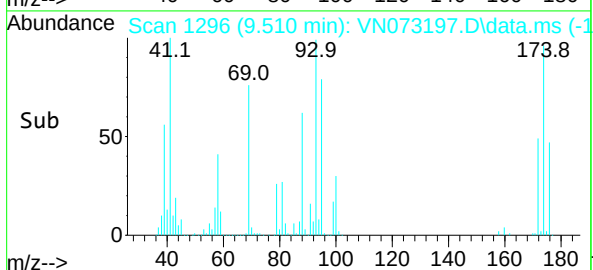
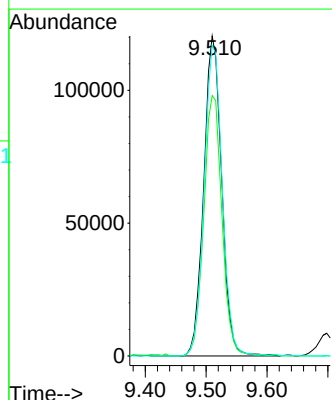
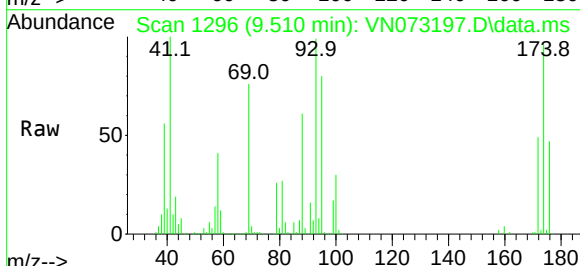
Tgt Ion: 93 Resp: 247261

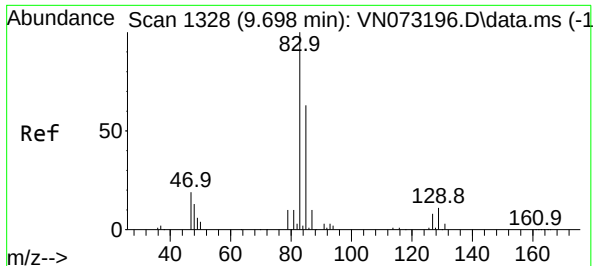
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 97.5 86.6 130.0





#47

Bromodichloromethane

Concen: 119.760 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

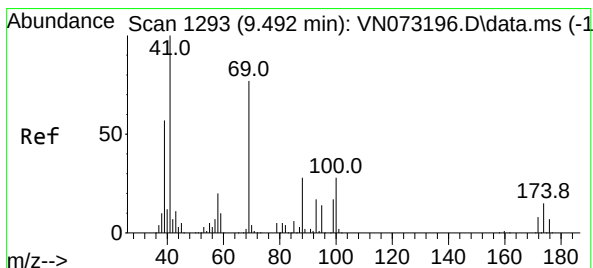
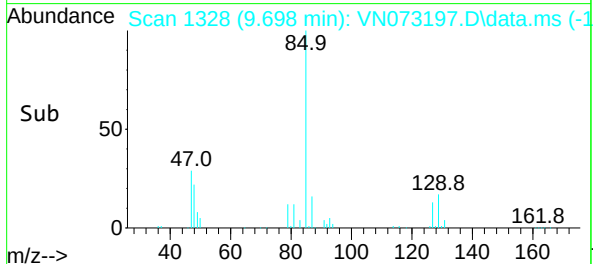
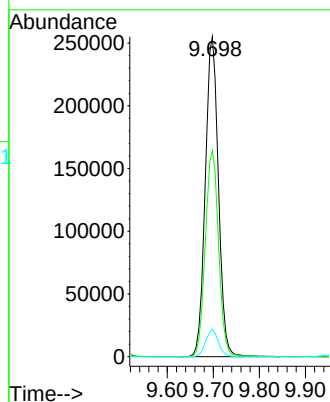
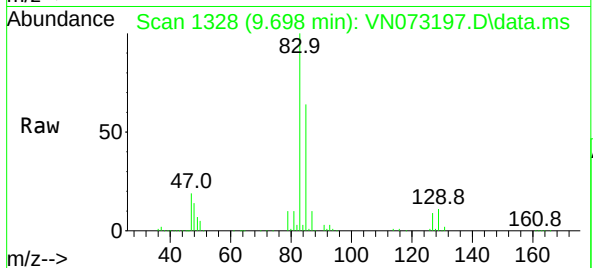
Tgt Ion: 83 Resp: 507037

Ion Ratio Lower Upper

83 100

85 64.4 50.5 75.7

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 114.488 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

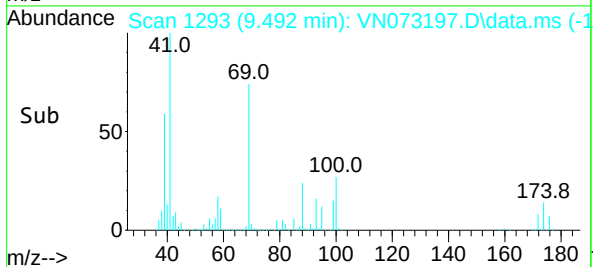
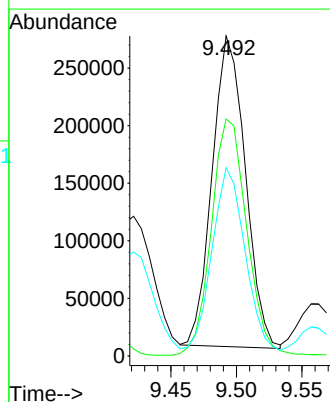
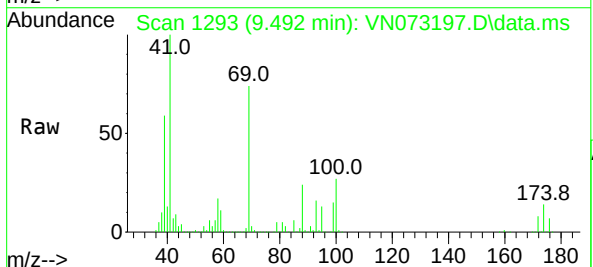
Tgt Ion: 41 Resp: 473808

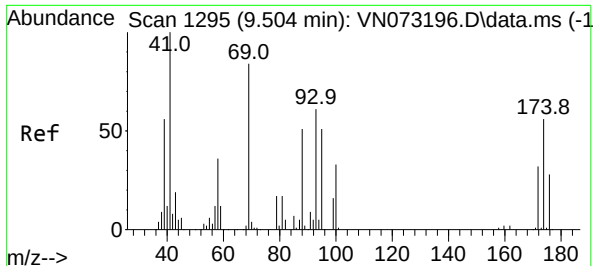
Ion Ratio Lower Upper

41 100

69 82.1 74.7 112.1

39 62.2 45.6 68.4

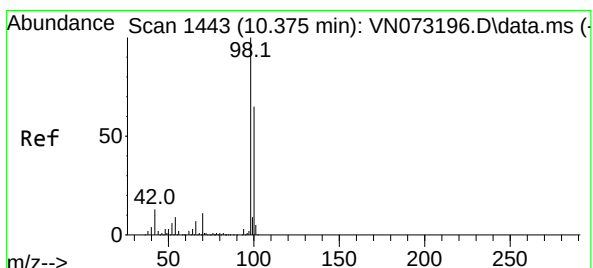
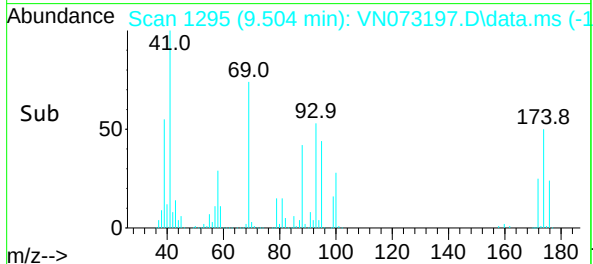
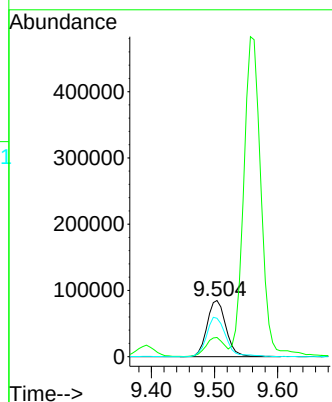
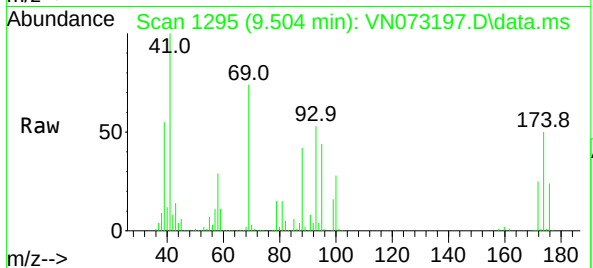




#49
1,4-Dioxane
Concen: 1956.583 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

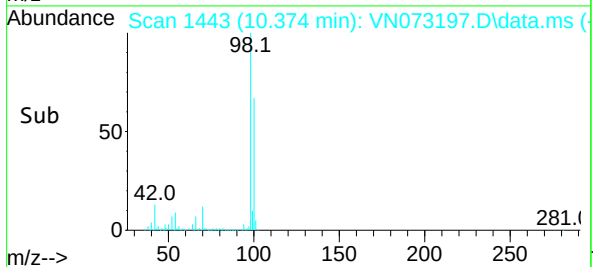
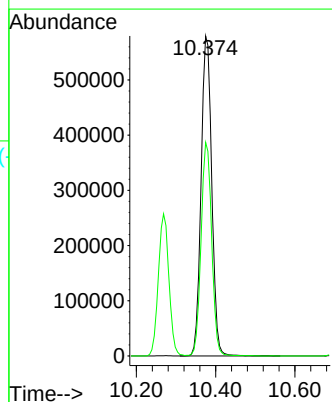
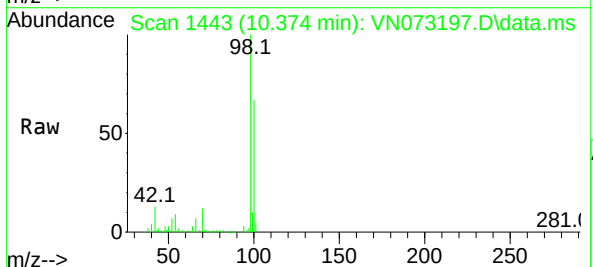
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

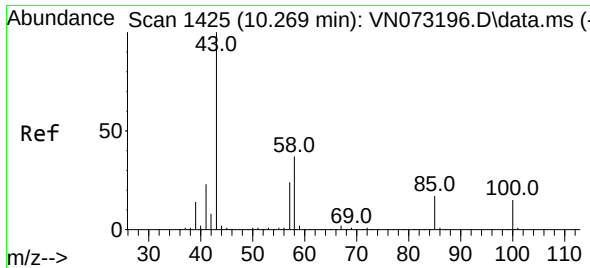
Tgt Ion: 88 Resp: 176909
Ion Ratio Lower Upper
88 100
43 33.0 20.2 30.4#
58 71.8 54.2 81.4



#50
Toluene-d8
Concen: 103.838 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 98 Resp: 1080748
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

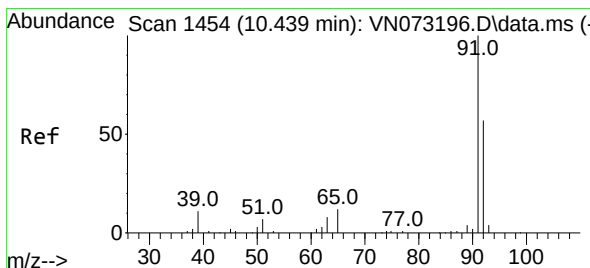
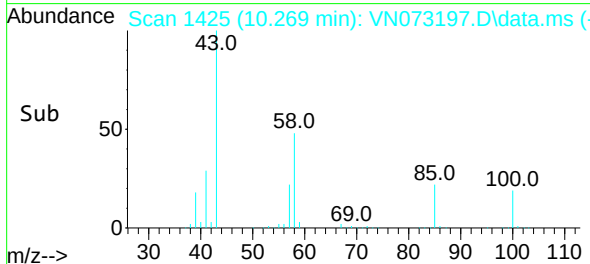
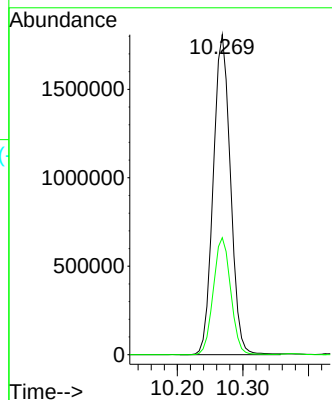
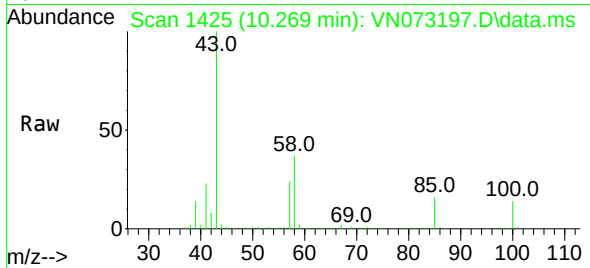




#51
4-Methyl-2-Pentanone
Concen: 565.776 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

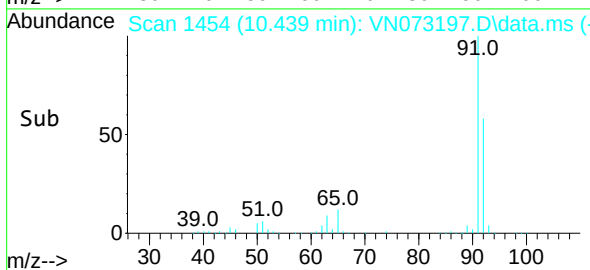
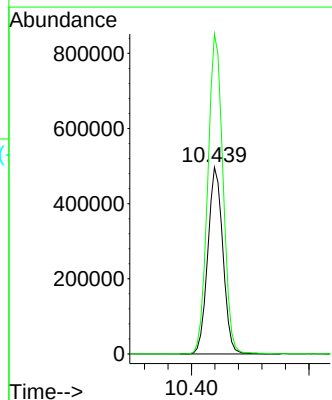
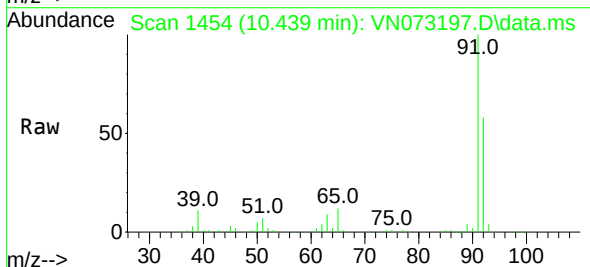
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

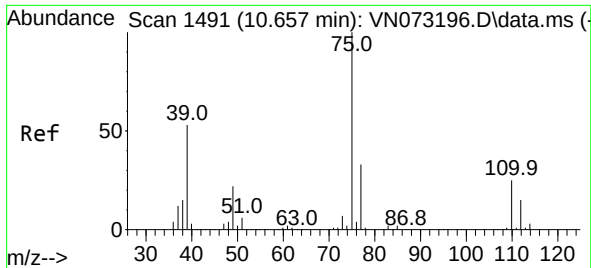
Tgt Ion: 43 Resp: 3290596
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 117.069 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 92 Resp: 887292
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

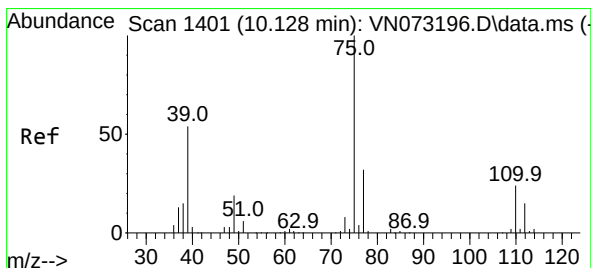
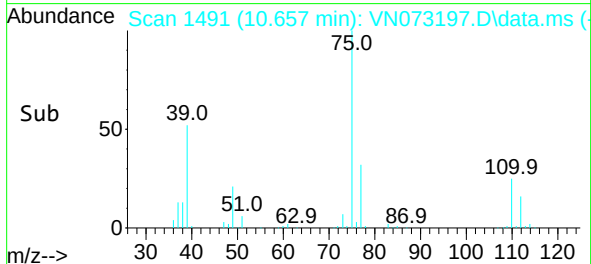
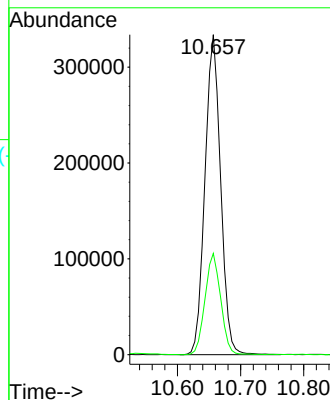
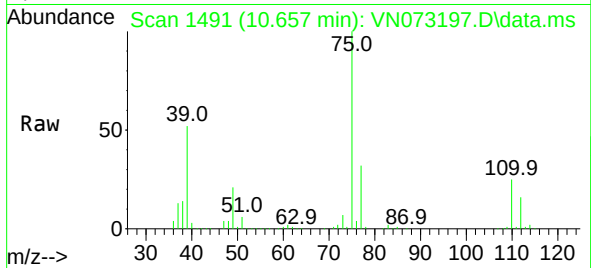




#53
 t-1,3-Dichloropropene
 Concen: 126.342 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

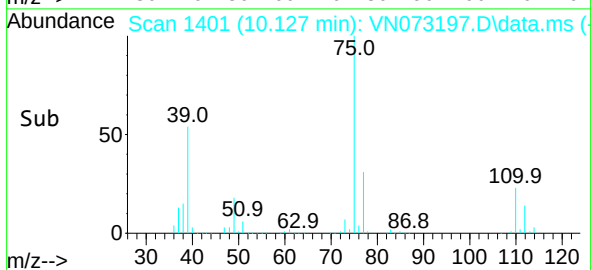
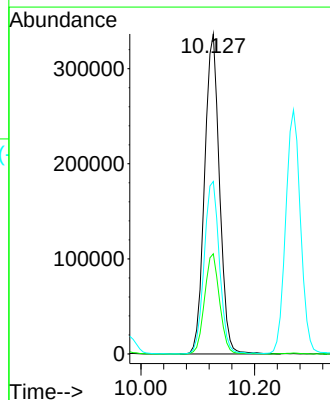
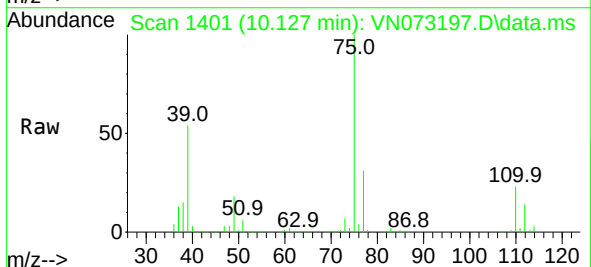
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

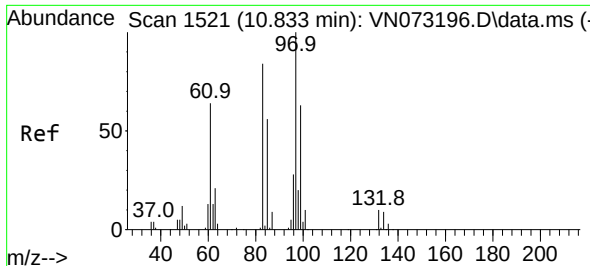
Tgt Ion: 75 Resp: 576088
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 123.324 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

Tgt Ion: 75 Resp: 613395
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8
 39 53.9 35.7 53.5#

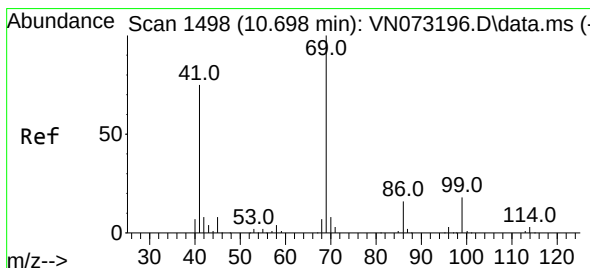
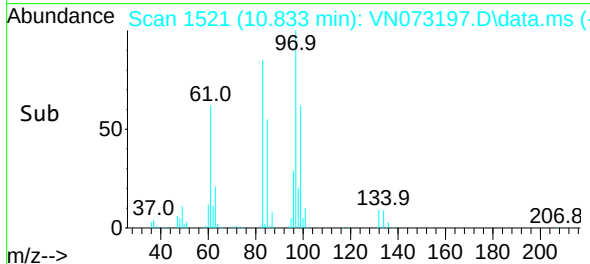
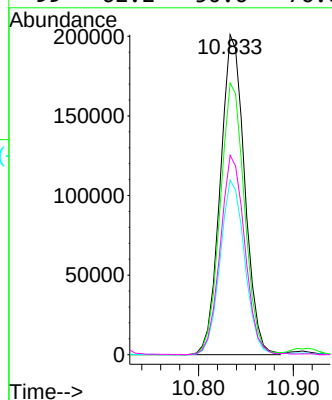
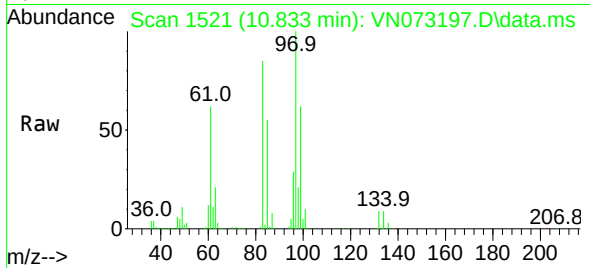




#55
1,1,2-Trichloroethane
Concen: 108.944 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

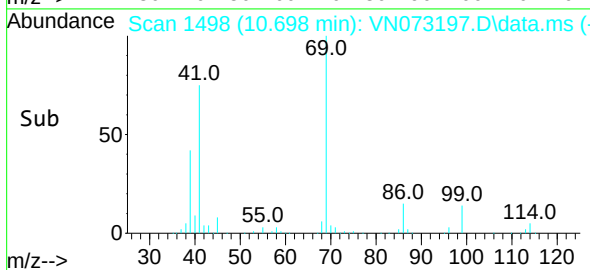
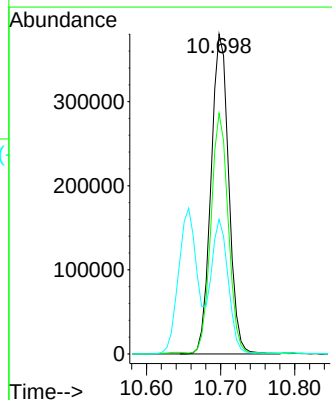
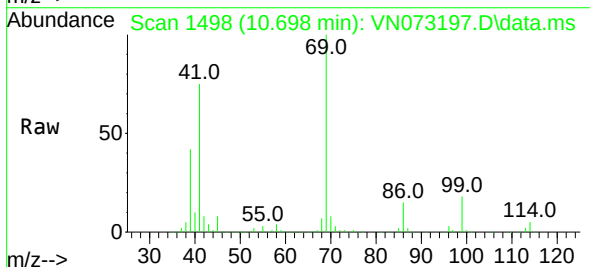
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

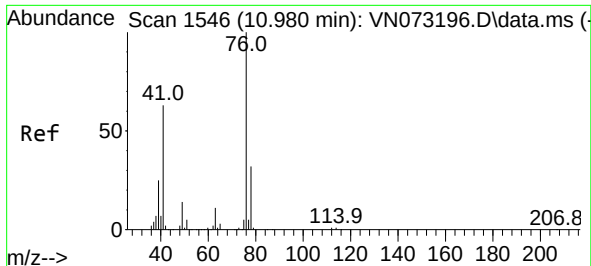
Tgt Ion:	97	Resp:	359409
Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.2	99.4
85	54.6	43.9	65.9
99	62.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 118.960 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:	69	Resp:	630886
Ion	Ratio	Lower	Upper
69	100		
41	72.8	47.8	71.6#
39	41.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 113.913 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

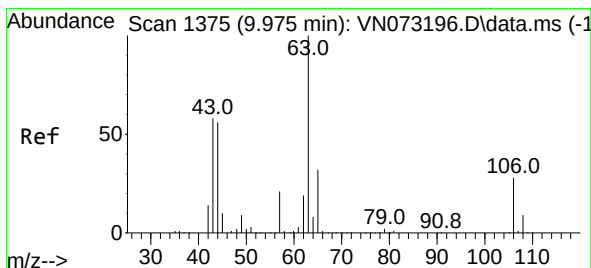
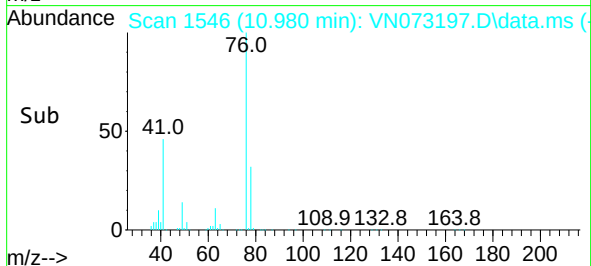
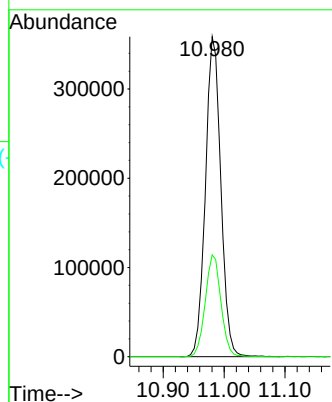
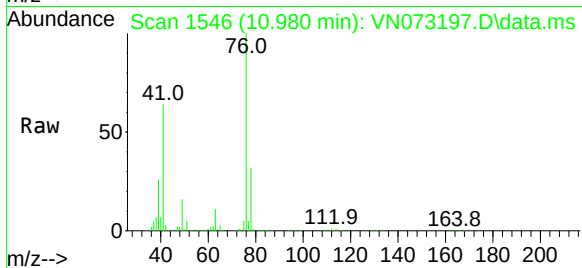
VSTDIC100

Tgt Ion: 76 Resp: 628876

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 629.701 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073197.D

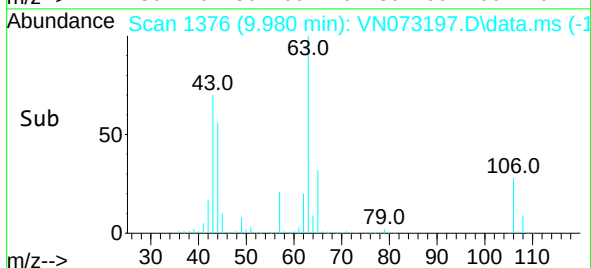
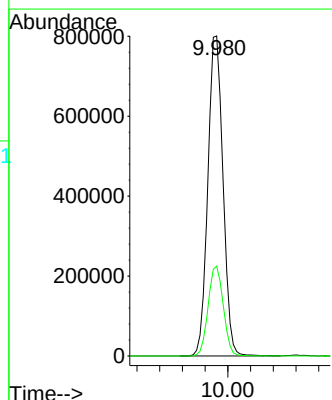
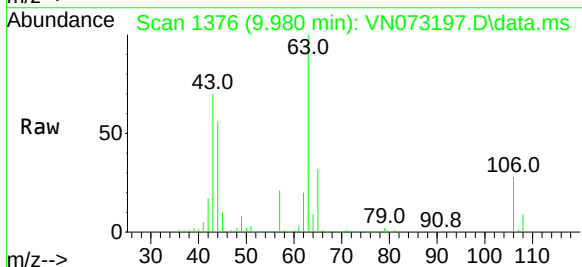
Acq: 28 Jun 2022 11:47

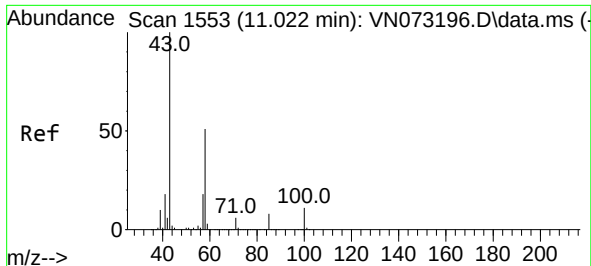
Tgt Ion: 63 Resp: 1478034

Ion Ratio Lower Upper

63 100

106 28.0 24.6 36.8

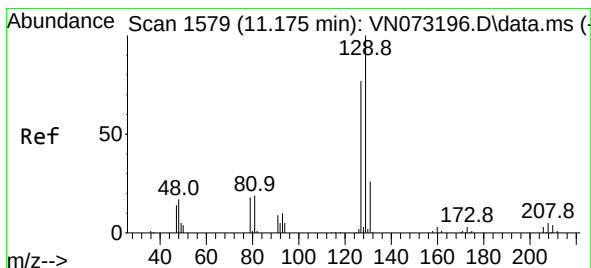
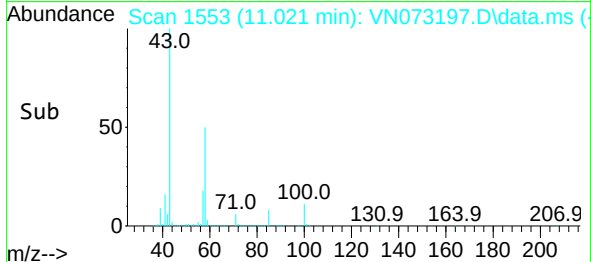
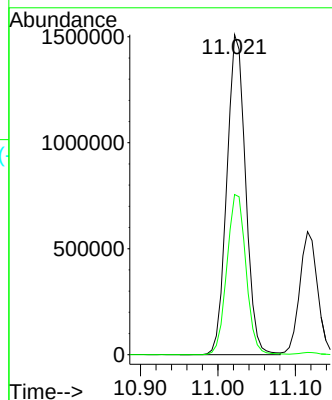
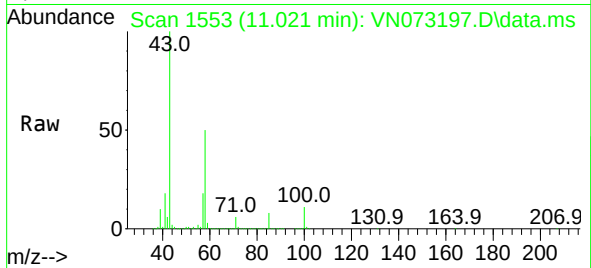




#59
2-Hexanone
Concen: 565.225 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

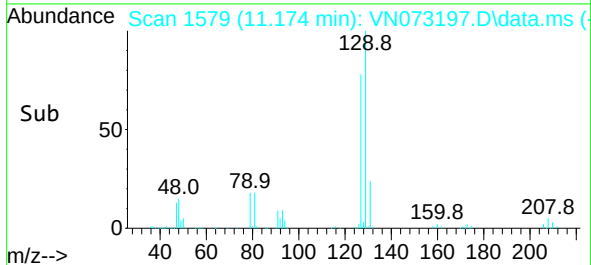
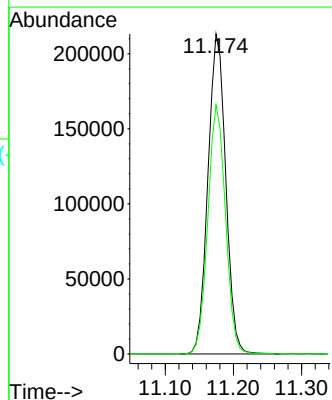
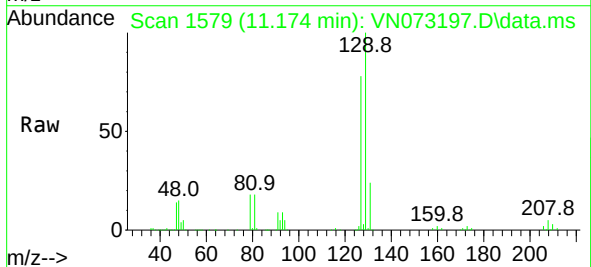
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

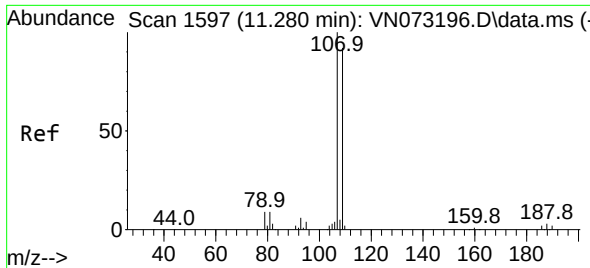
Tgt Ion: 43 Resp: 2540220
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 124.090 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 129 Resp: 387233
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

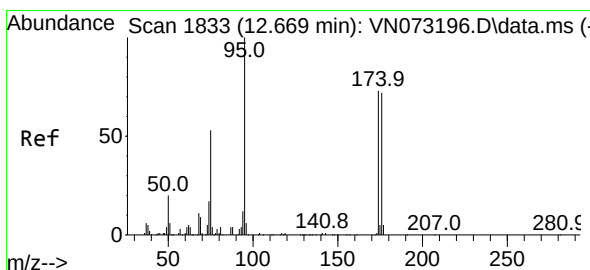
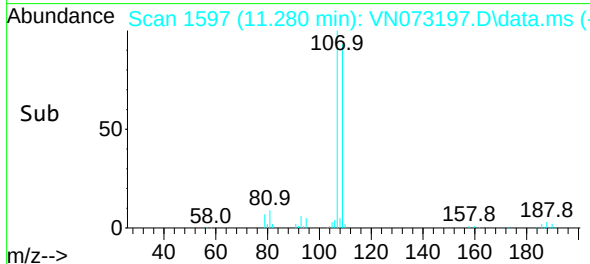
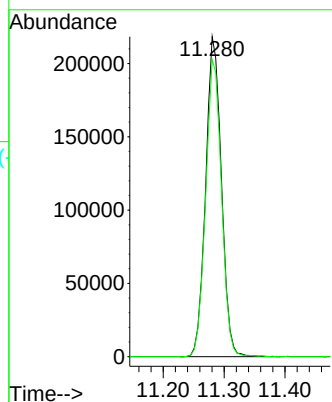
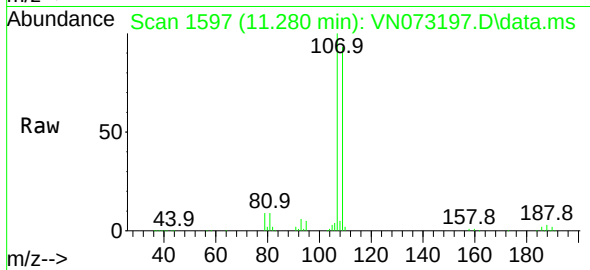




#61
1,2-Dibromoethane
Concen: 119.586 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

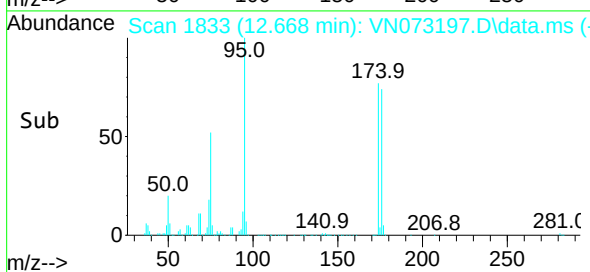
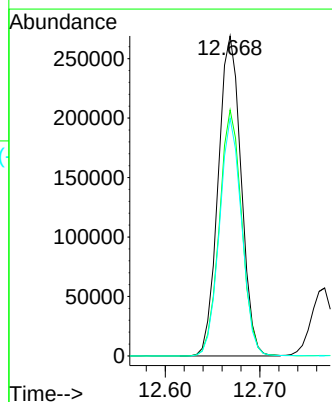
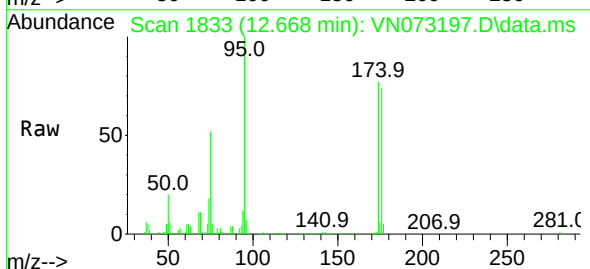
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

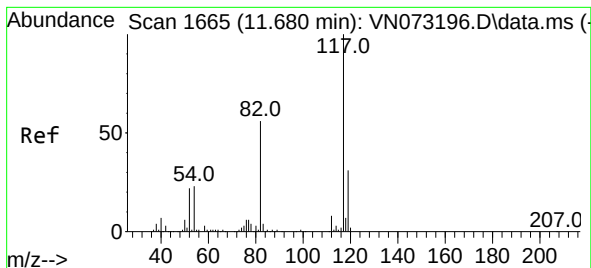
Tgt Ion:107 Resp: 391305
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 117.723 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 95 Resp: 453023
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.0 0.0 163.4

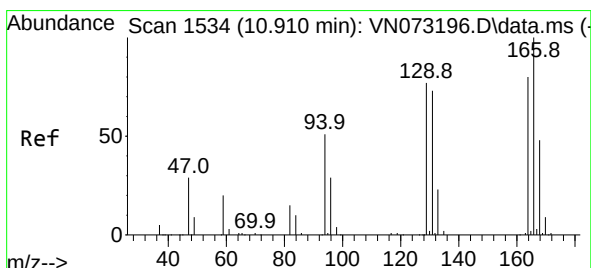
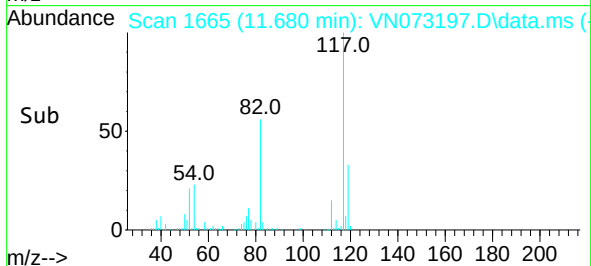
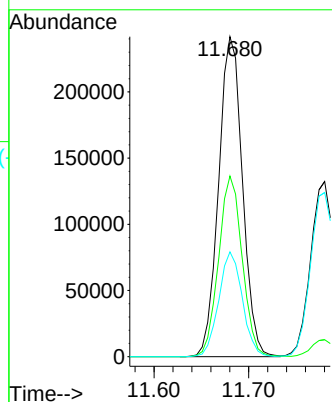
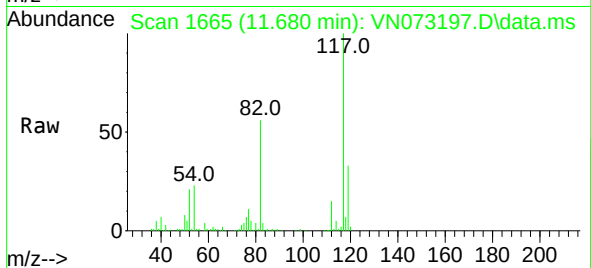




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

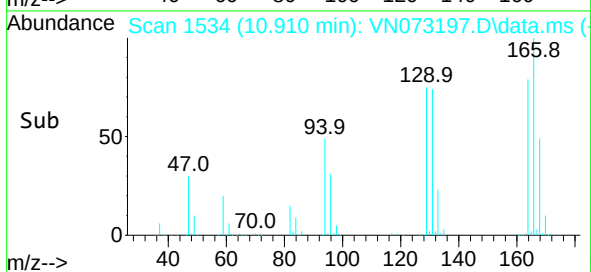
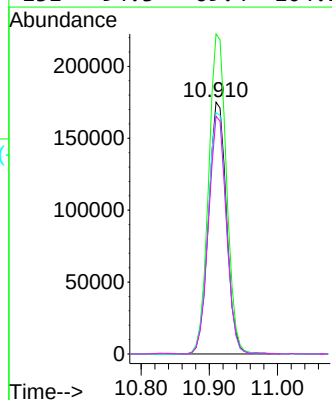
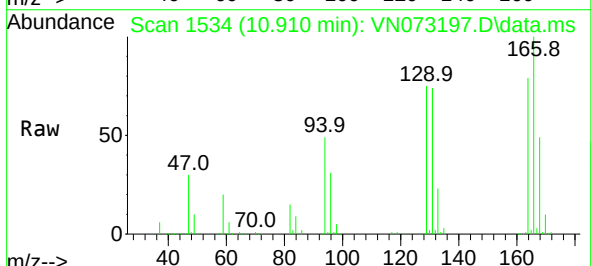
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

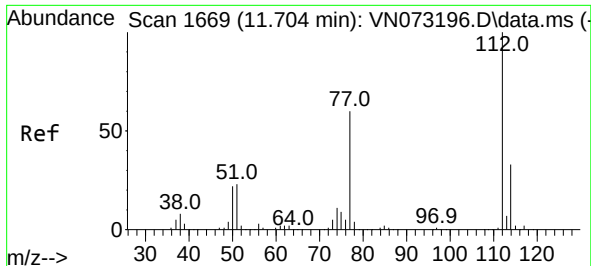
Tgt Ion:117 Resp: 423108
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 117.447 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:164 Resp: 320471
Ion Ratio Lower Upper
164 100
166 127.0 104.2 156.2
129 95.7 73.9 110.9
131 94.3 69.4 104.2

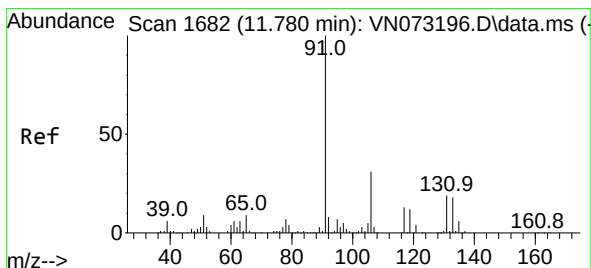
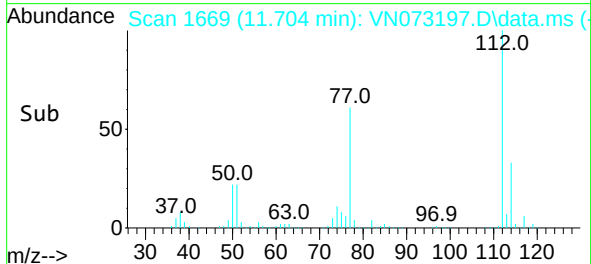
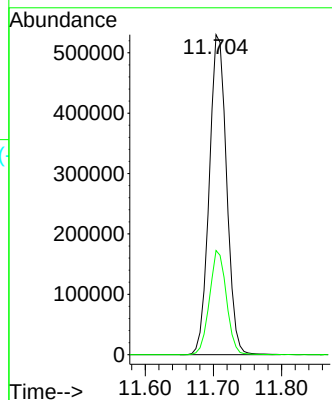
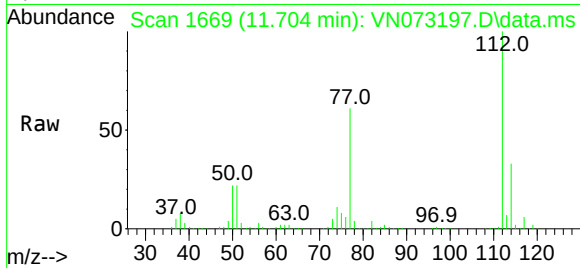




#65
Chlorobenzene
Concen: 110.929 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

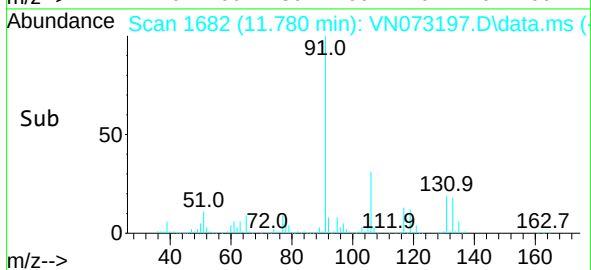
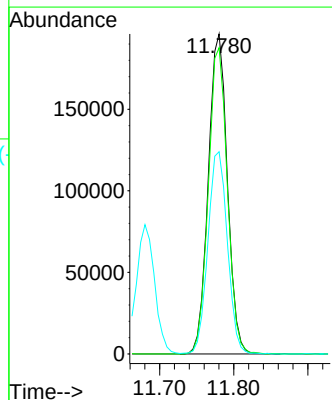
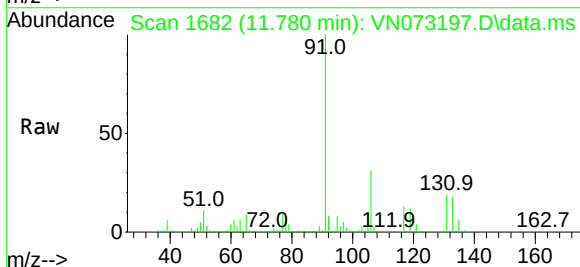
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

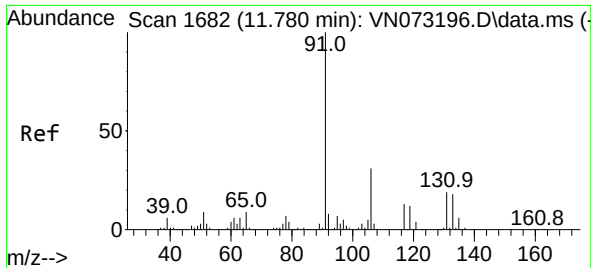
Tgt Ion:112 Resp: 938795
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 108.835 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:131 Resp: 349940
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 64.8 33.4 100.2

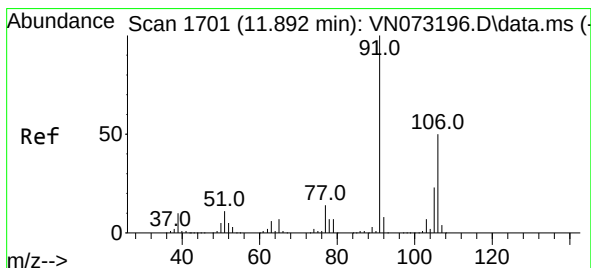
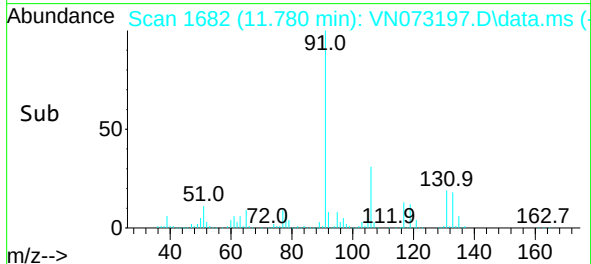
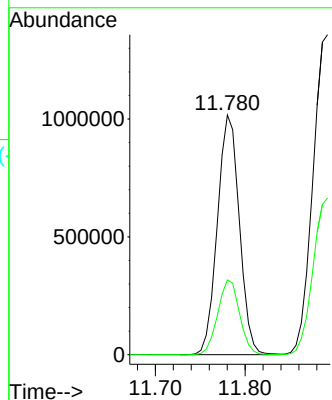
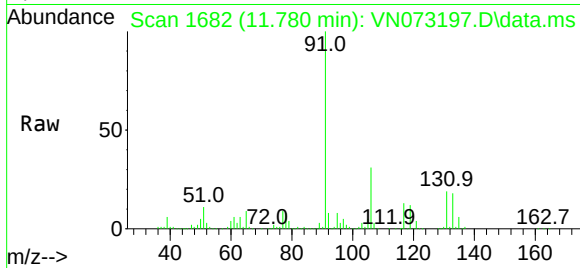




#67
Ethyl Benzene
Concen: 115.007 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

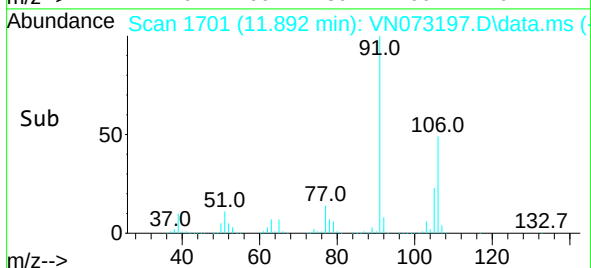
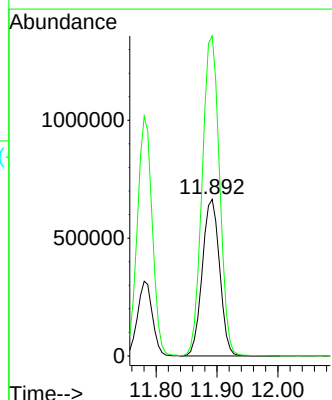
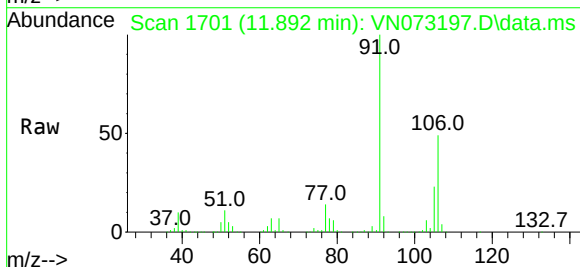
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

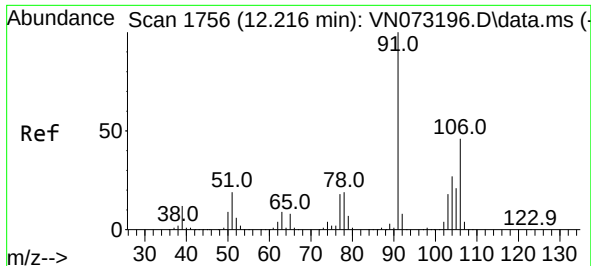
Tgt Ion: 91 Resp: 1727260
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 224.140 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 106 Resp: 1314697
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3

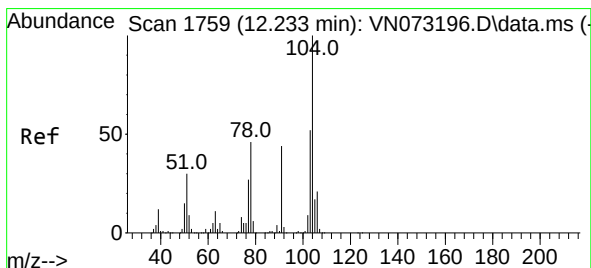
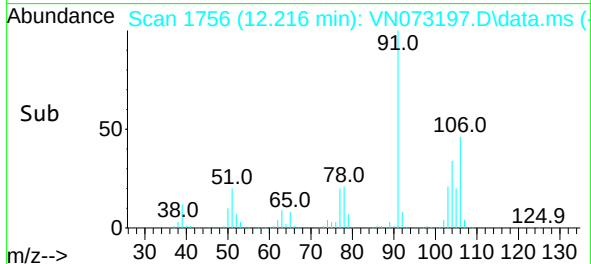
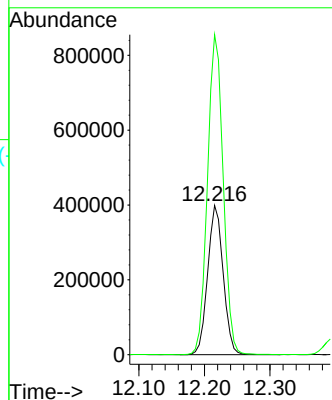
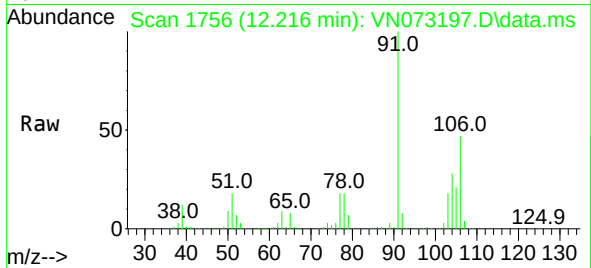




#69
o-Xylene
Concen: 111.910 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

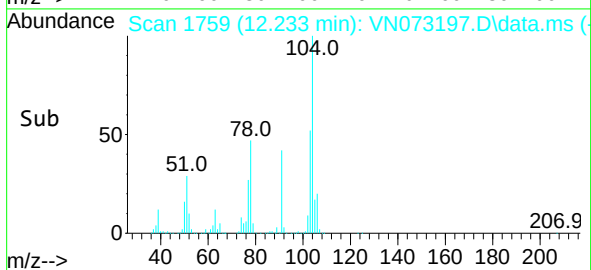
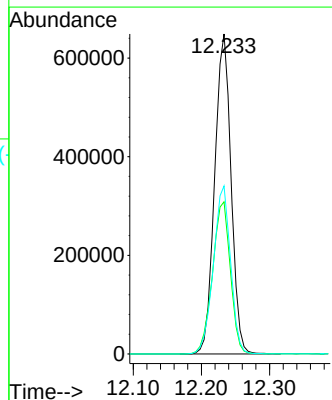
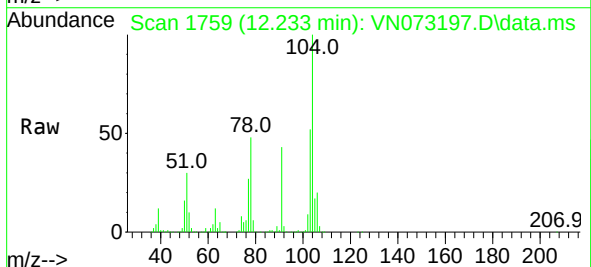
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

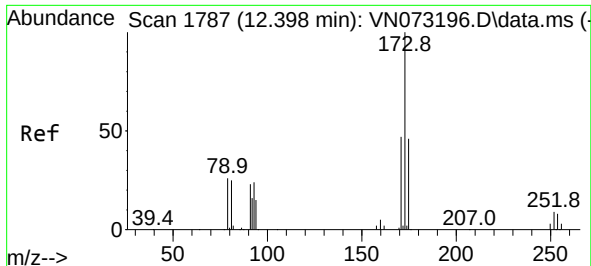
Tgt Ion:106 Resp: 656426
Ion Ratio Lower Upper
106 100
91 217.3 106.0 318.0



#70
Styrene
Concen: 115.704 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:104 Resp: 1087072
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 55.1 44.0 66.0

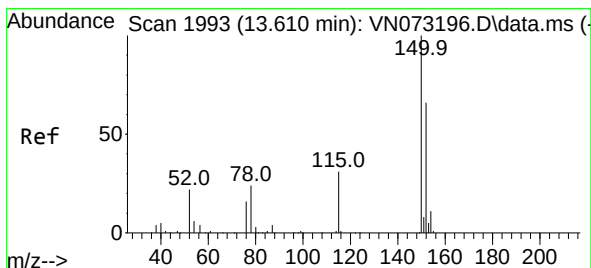
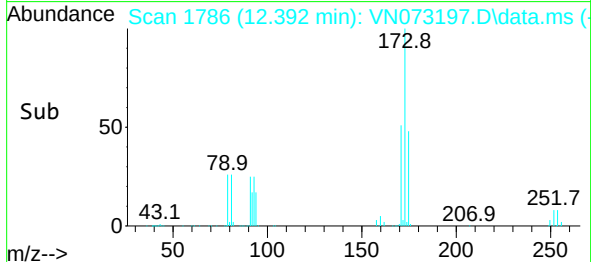
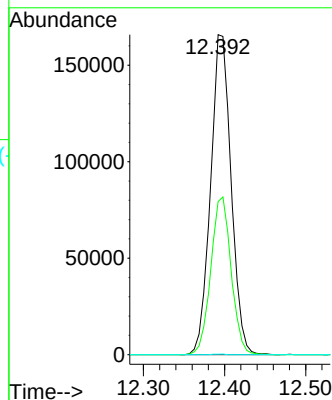
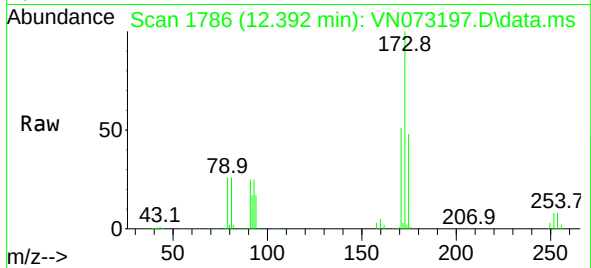




#71
Bromoform
Concen: 120.313 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

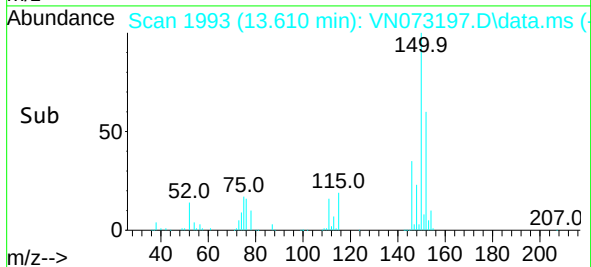
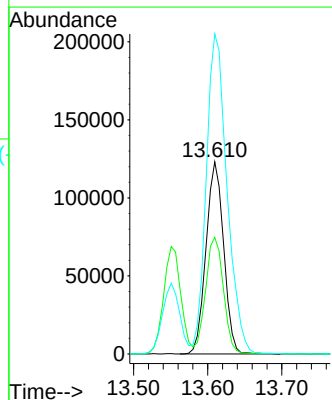
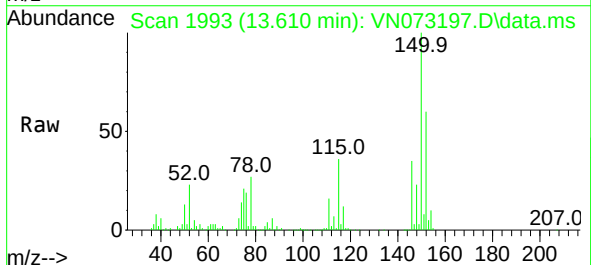
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

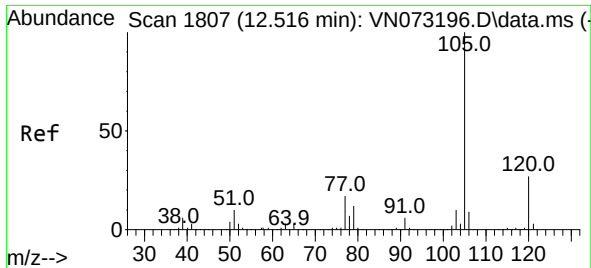
Tgt Ion:173 Resp: 291135
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:152 Resp: 204148
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 196.0 0.0 356.2

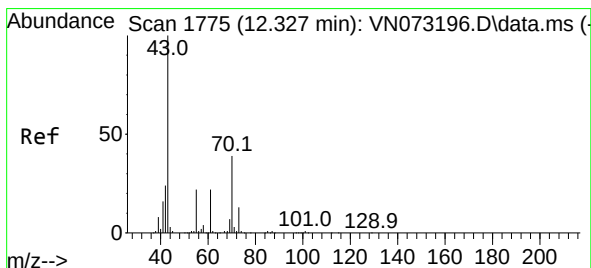
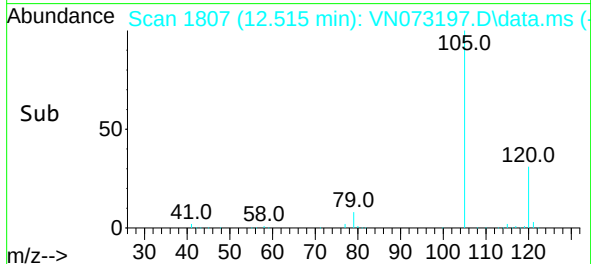
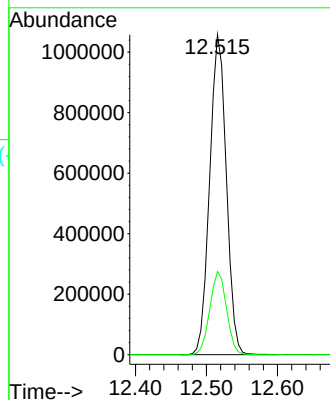
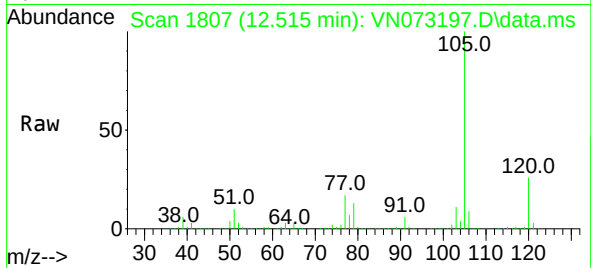




#73
Isopropylbenzene
Concen: 106.694 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

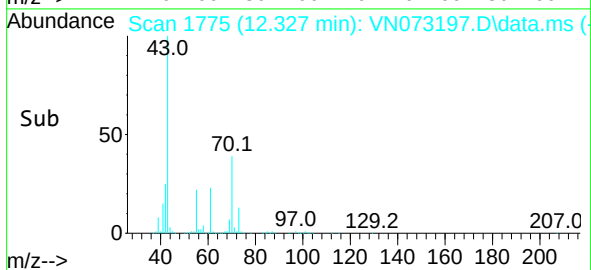
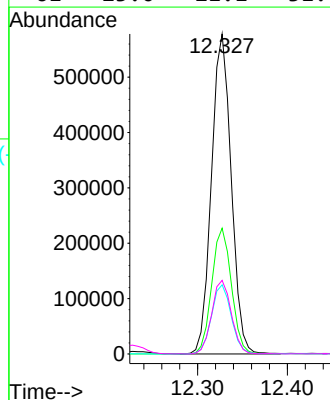
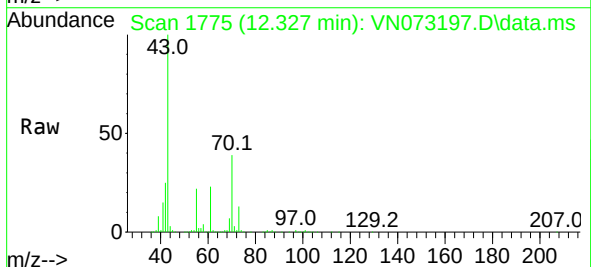
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

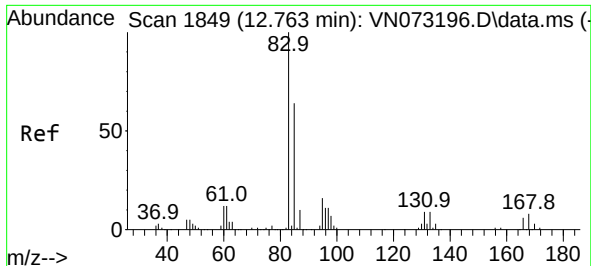
Tgt Ion:105 Resp: 1723776
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 105.747 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 43 Resp: 882330
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 21.8 21.1 31.7
61 23.0 21.1 31.7

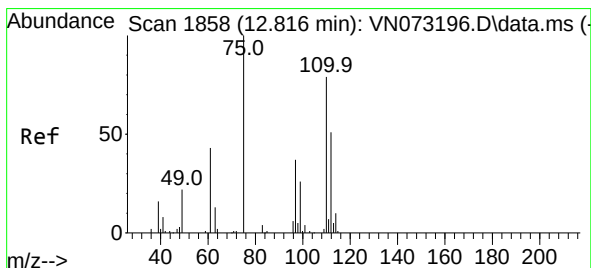
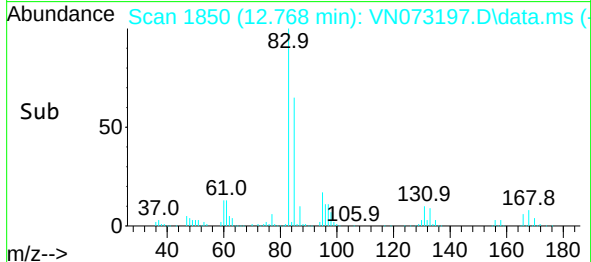
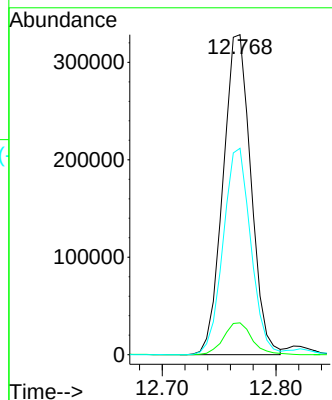
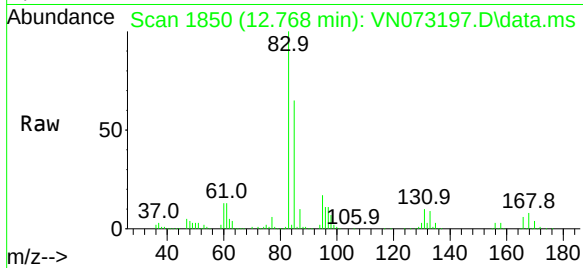




#75
1,1,2,2-Tetrachloroethane
Concen: 97.531 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

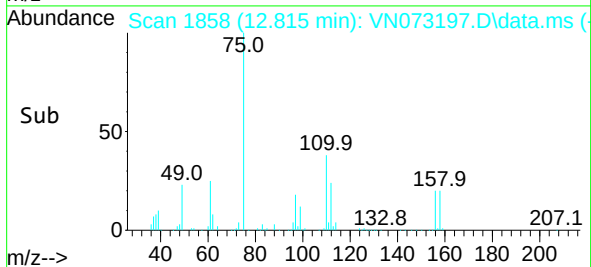
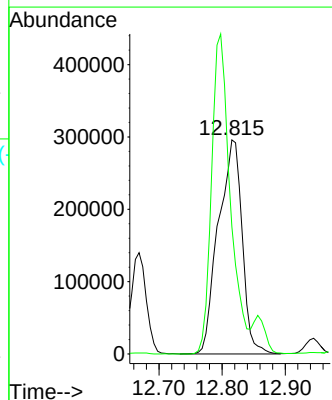
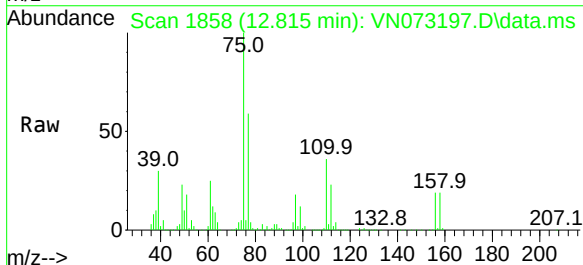
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

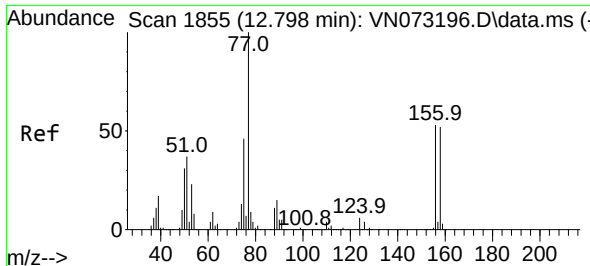
Tgt Ion: 83 Resp: 560040
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 154.054 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 75 Resp: 776044
Ion Ratio Lower Upper
75 100
77 117.8 98.5 295.5

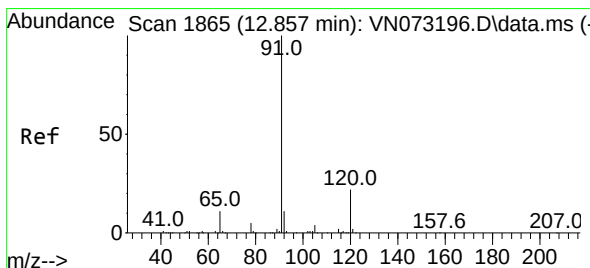
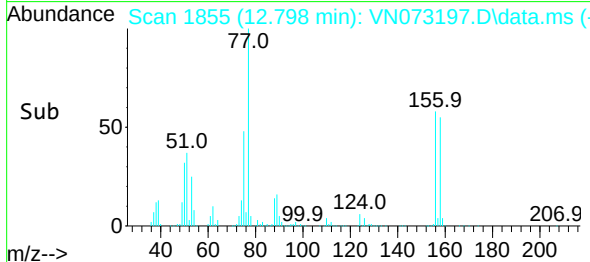
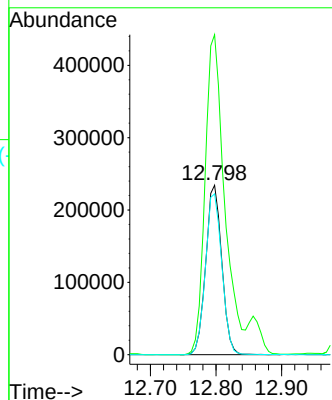
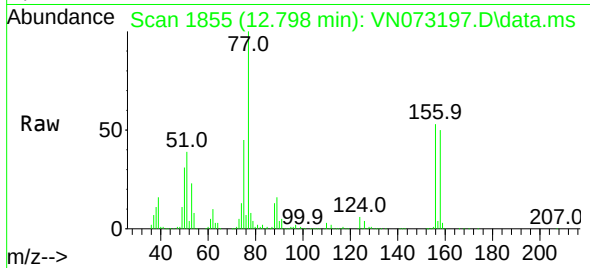




#77
Bromobenzene
Concen: 103.965 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

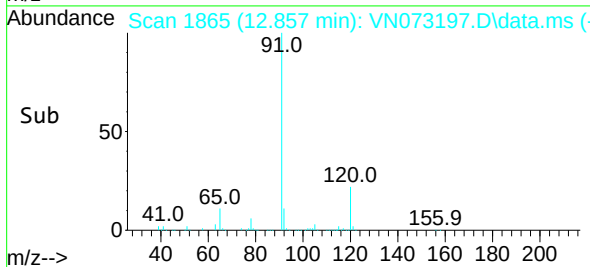
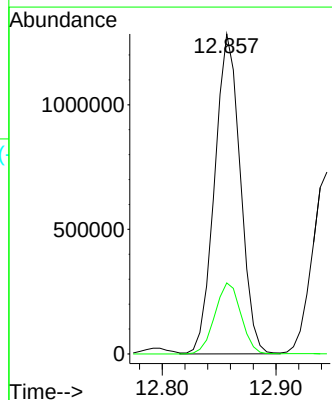
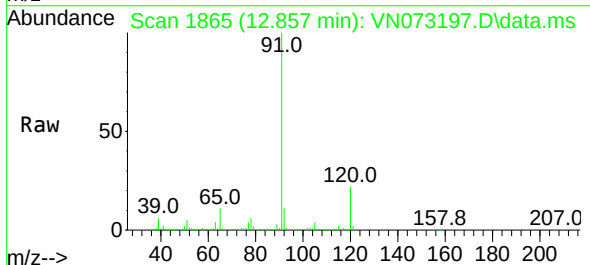
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

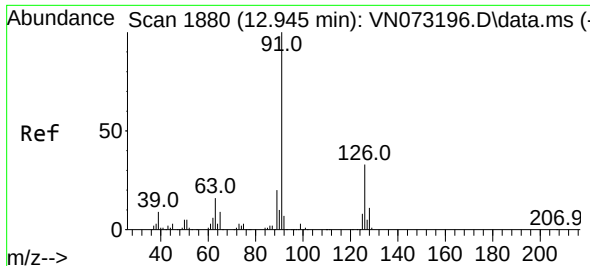
Tgt Ion:156 Resp: 399071
Ion Ratio Lower Upper
156 100
77 229.1 100.5 301.5
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 112.925 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 91 Resp: 2014662
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

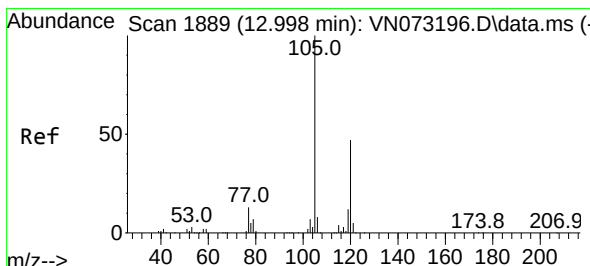
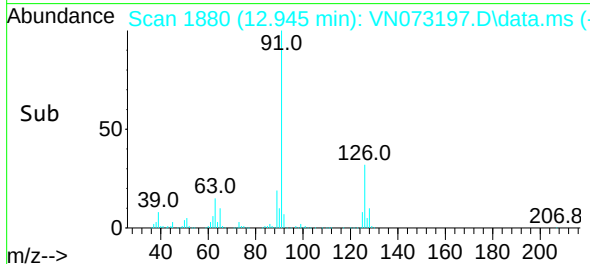
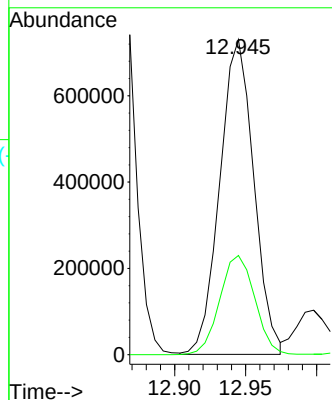
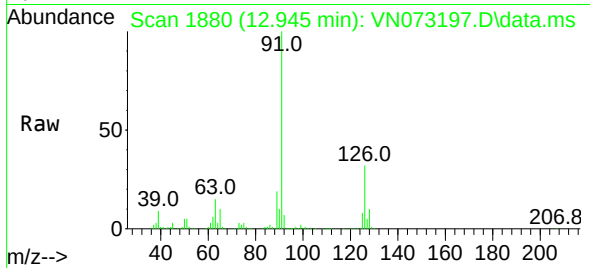




#79
2-Chlorotoluene
Concen: 105.716 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

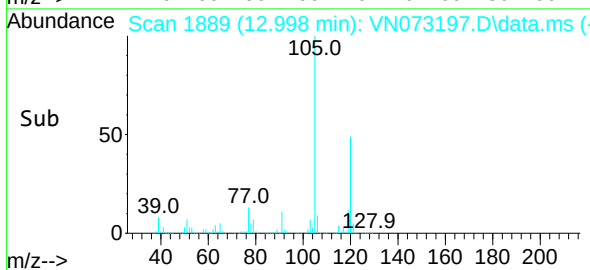
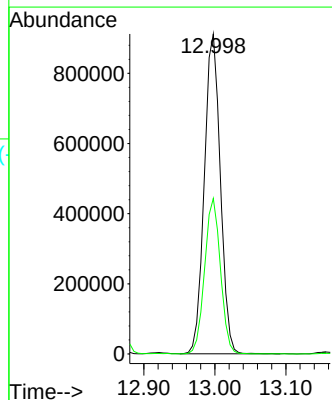
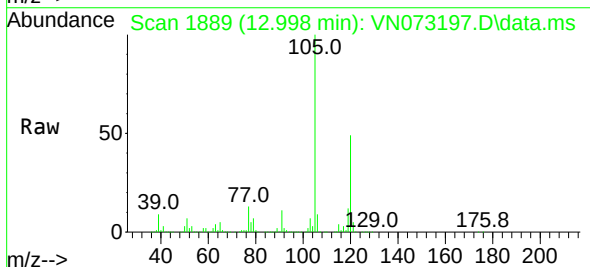
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

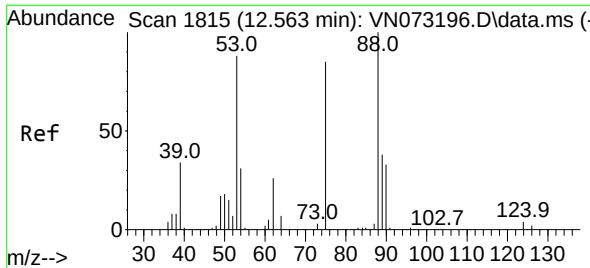
Tgt Ion: 91 Resp: 1215679
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 108.247 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 105 Resp: 1432915
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

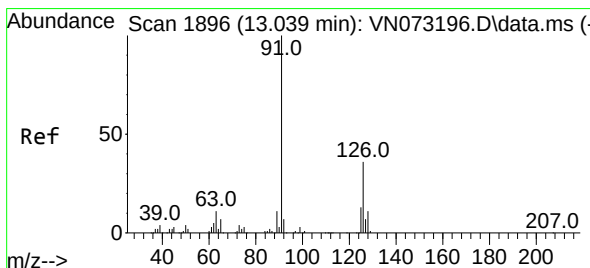
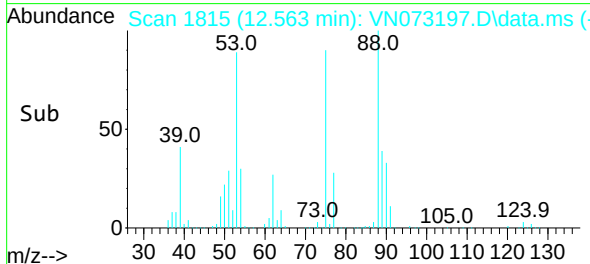
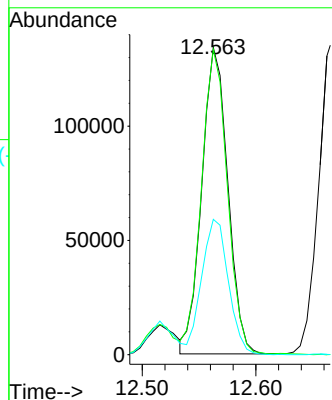
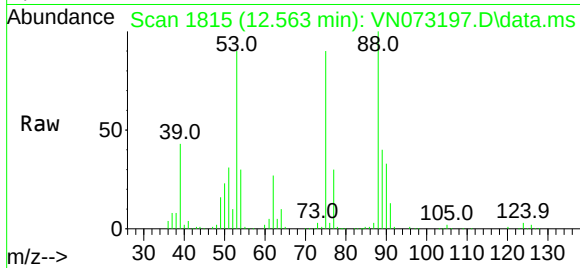




#81
trans-1,4-Dichloro-2-butene
Concen: 114.261 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

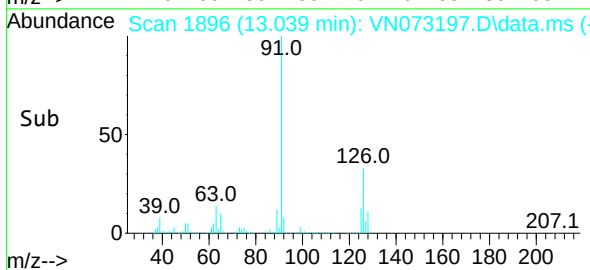
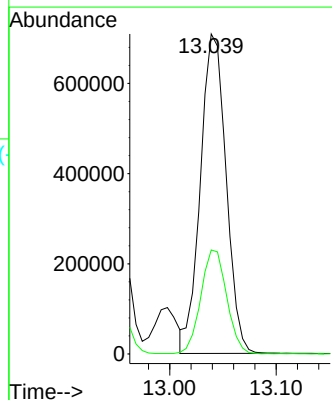
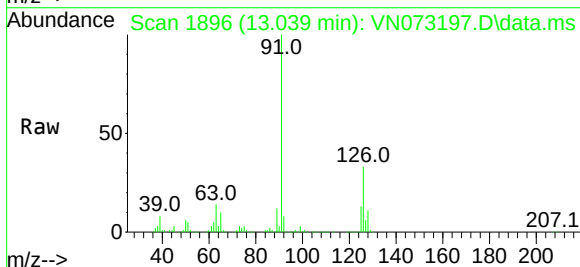
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

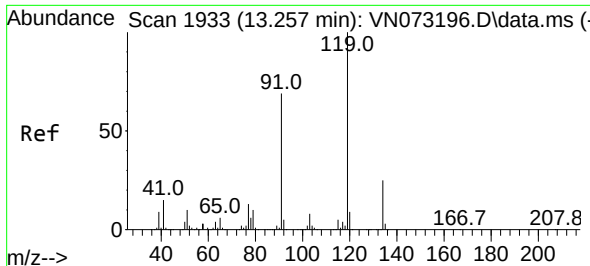
Tgt Ion: 75 Resp: 213338
Ion Ratio Lower Upper
75 100
53 98.7 78.0 117.0
89 45.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 109.067 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 91 Resp: 1187847
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

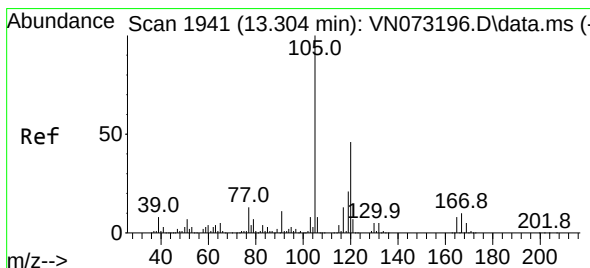
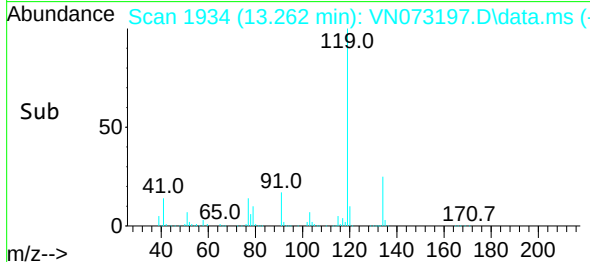
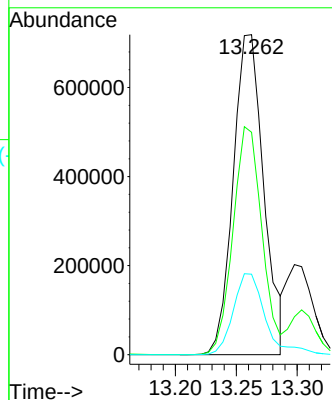
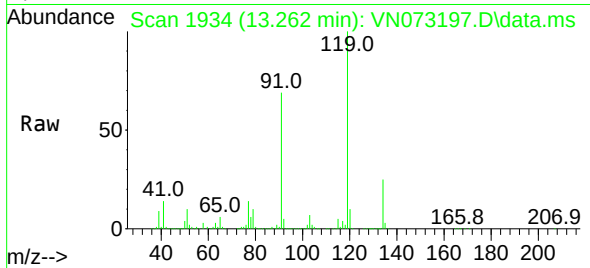




#83
tert-Butylbenzene
Concen: 104.132 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

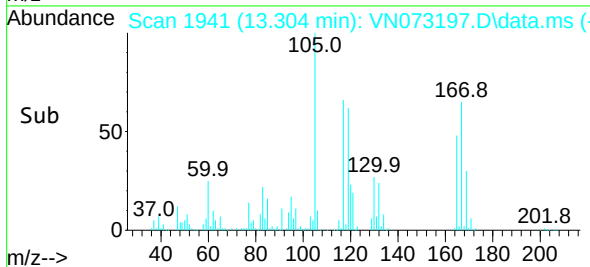
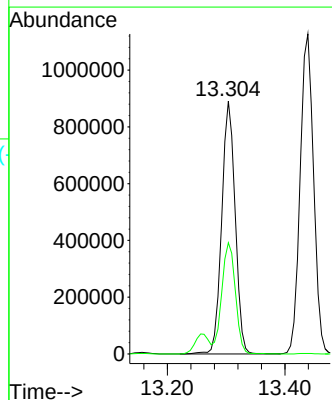
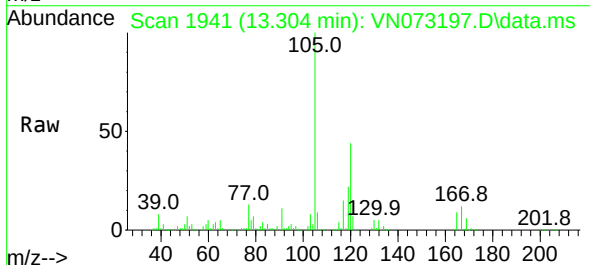
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

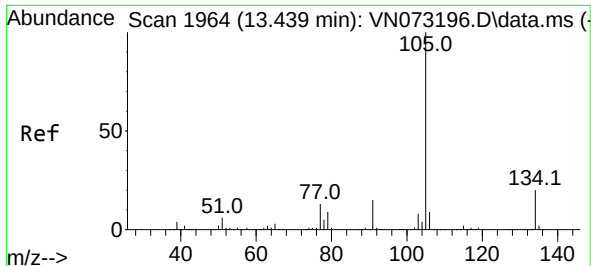
Tgt Ion:119 Resp: 1258598
Ion Ratio Lower Upper
119 100
91 67.3 31.6 94.8
134 26.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 107.270 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion:105 Resp: 1417300
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8

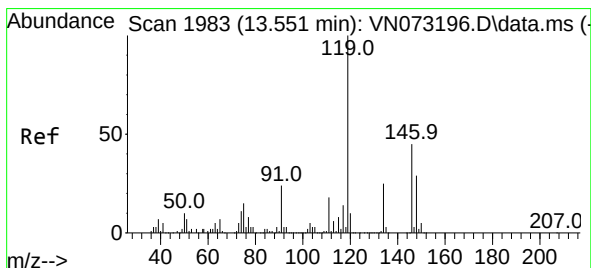
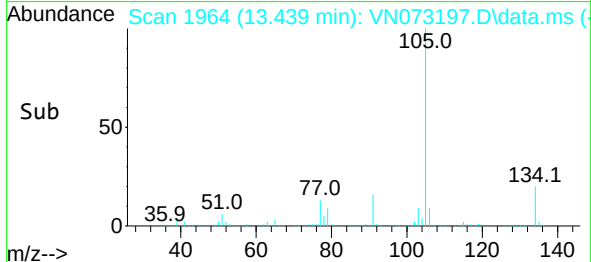
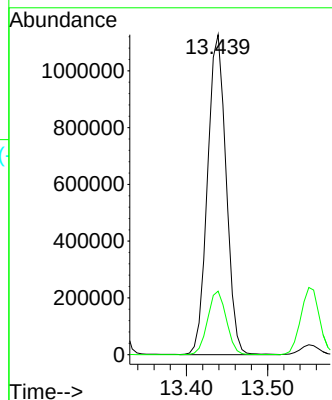
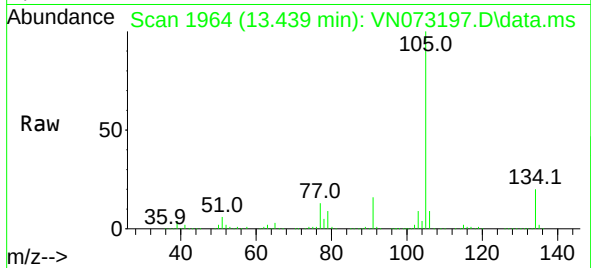




#85
 sec-Butylbenzene
 Concen: 110.442 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

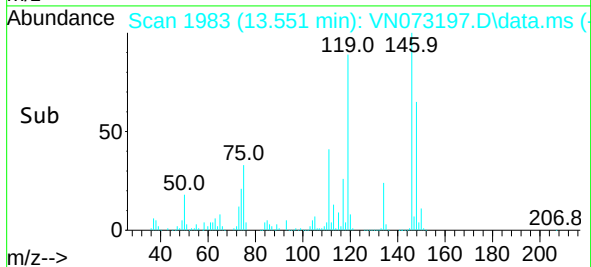
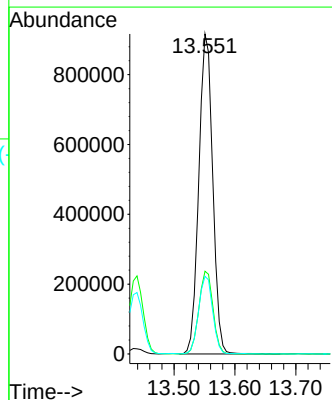
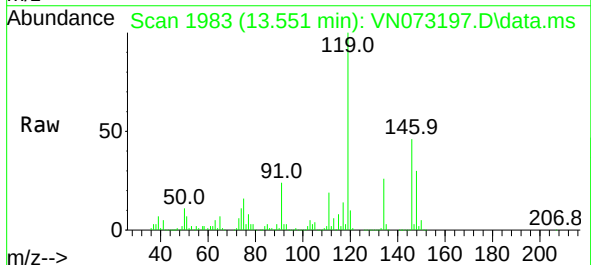
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

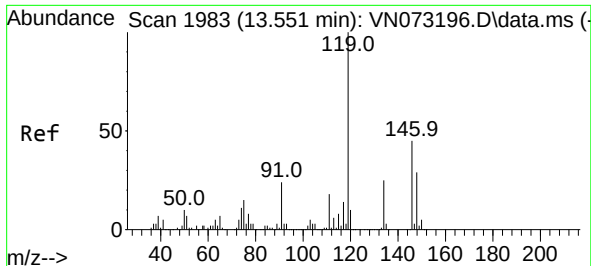
Tgt Ion:105 Resp: 1790504
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 110.675 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

Tgt Ion:119 Resp: 1448460
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.5 11.3 33.9

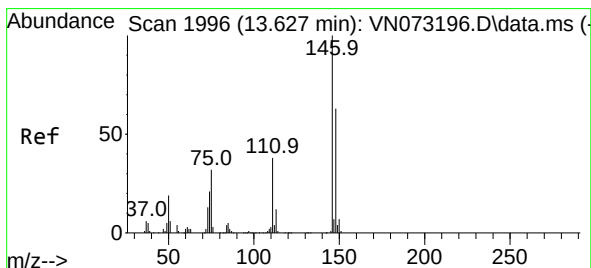
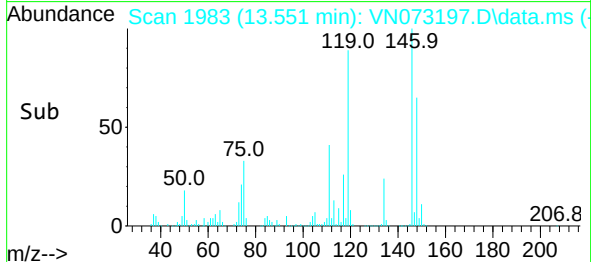
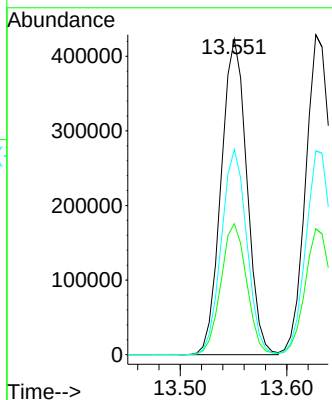
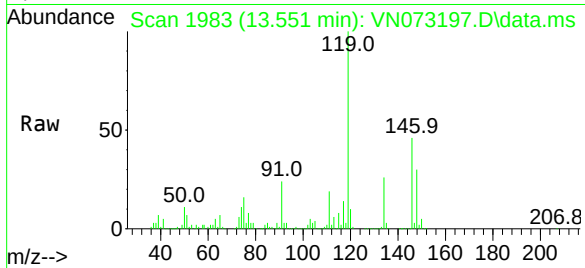




#87
 1,3-Dichlorobenzene
 Concen: 102.862 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

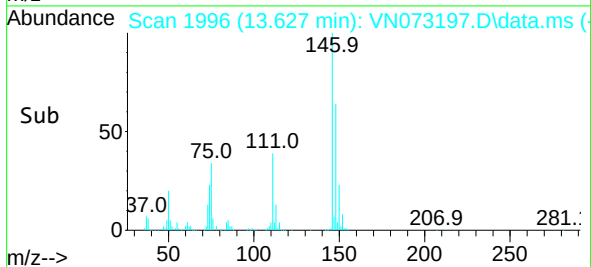
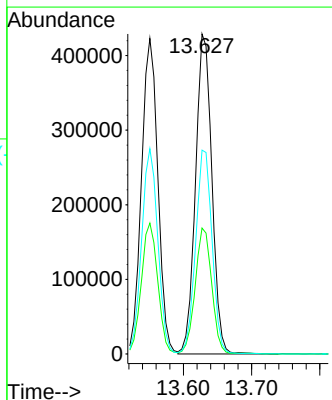
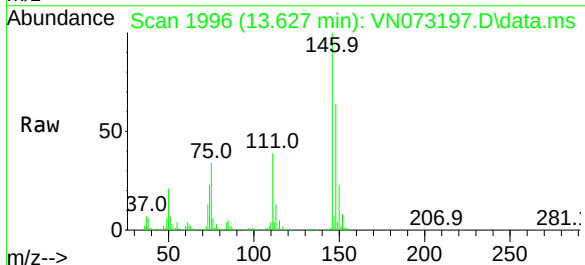
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

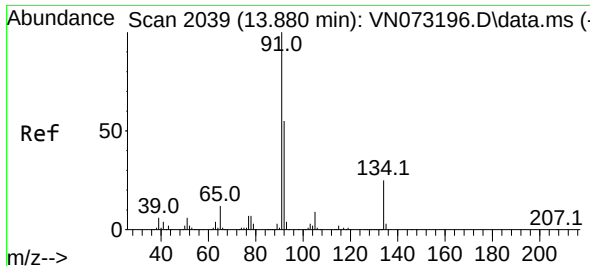
Tgt Ion:146 Resp: 709183
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.0 60.0
 148 64.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 102.900 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN073197.D
 Acq: 28 Jun 2022 11:47

Tgt Ion:146 Resp: 715990
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.1
 148 63.6 31.4 94.3

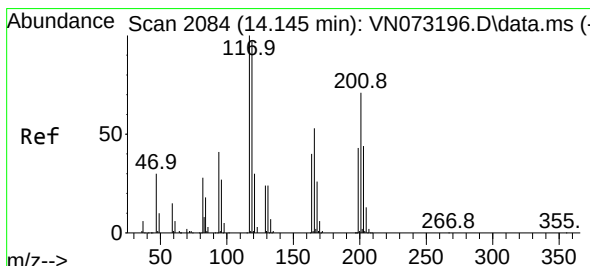
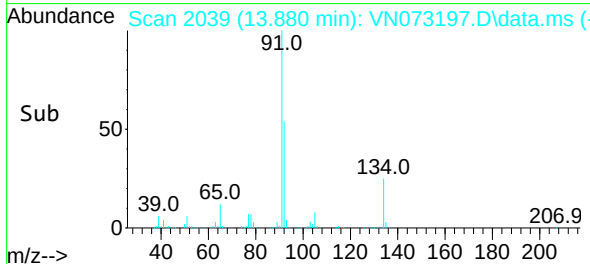
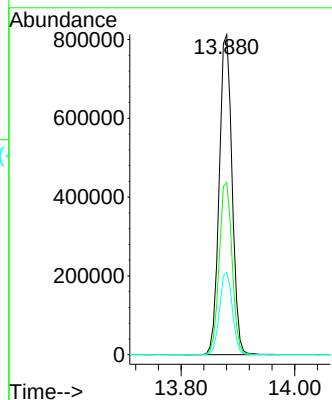
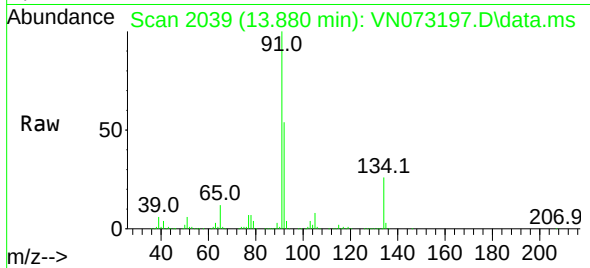




#89
n-Butylbenzene
Concen: 118.690 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

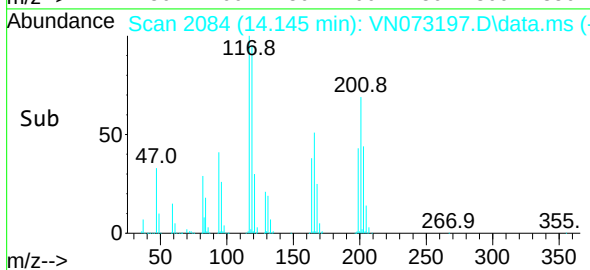
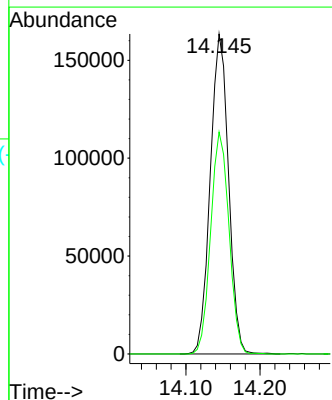
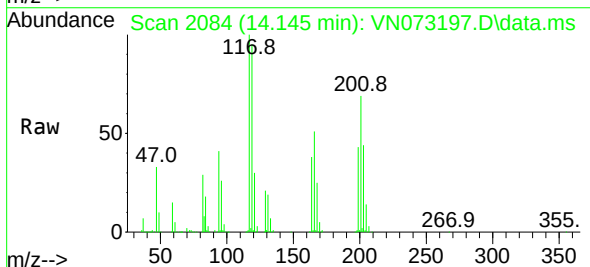
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

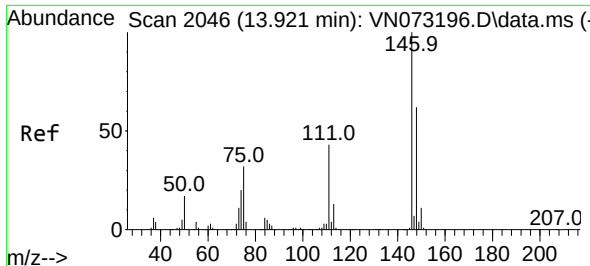
Tgt Ion: 91 Resp: 1273153
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 113.391 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 117 Resp: 279871
Ion Ratio Lower Upper
117 100
201 69.4 40.6 122.0

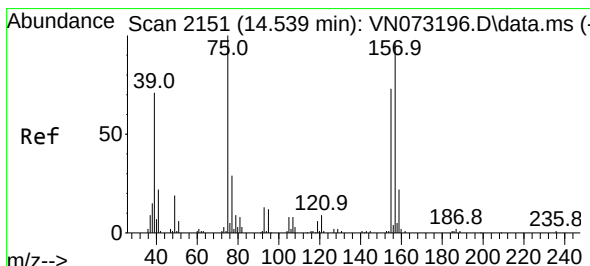
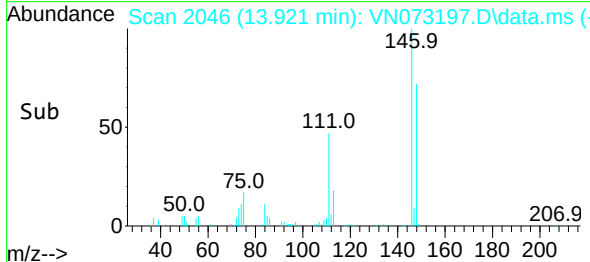
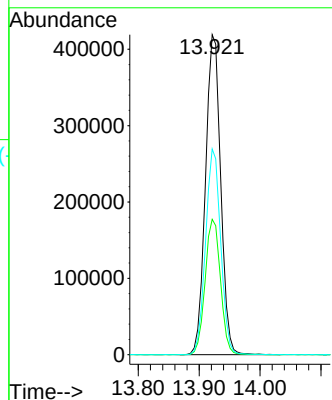
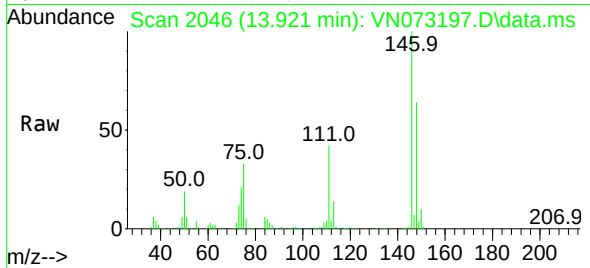




#91
1,2-Dichlorobenzene
Concen: 101.428 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

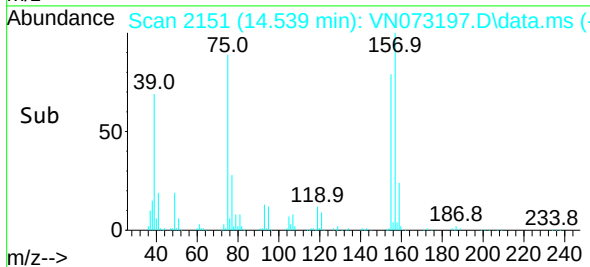
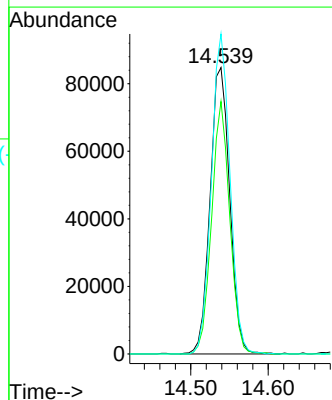
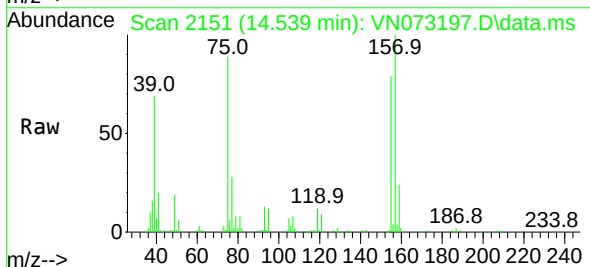
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

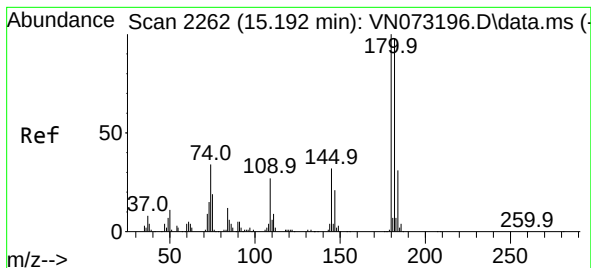
Tgt Ion:146 Resp: 726432
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.220 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073197.D
Acq: 28 Jun 2022 11:47

Tgt Ion: 75 Resp: 149341
Ion Ratio Lower Upper
75 100
155 81.4 44.9 134.5
157 106.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 108.037 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

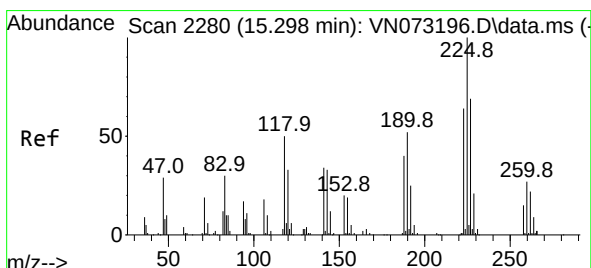
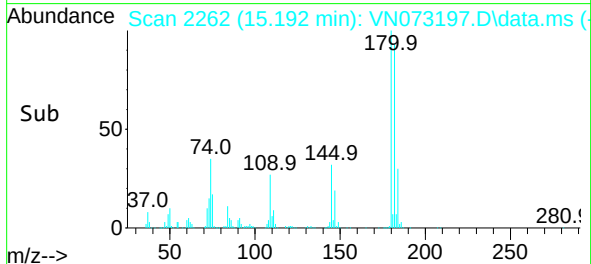
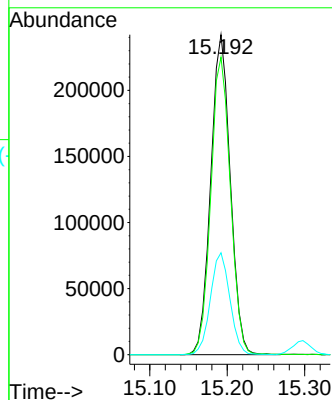
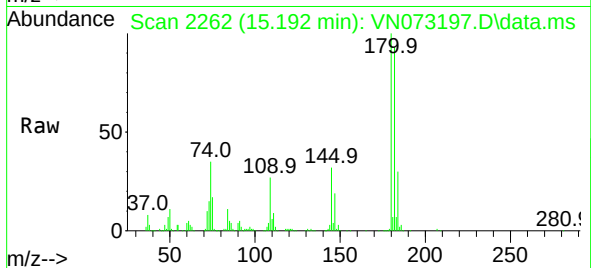
Tgt Ion:180 Resp: 425422

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.5

145 31.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 100.570 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

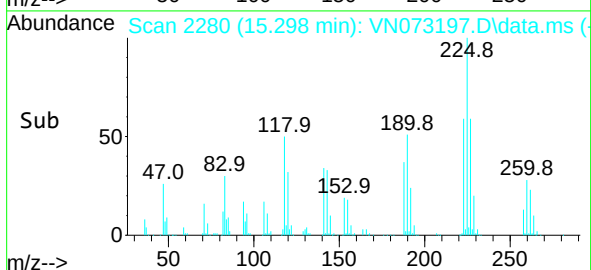
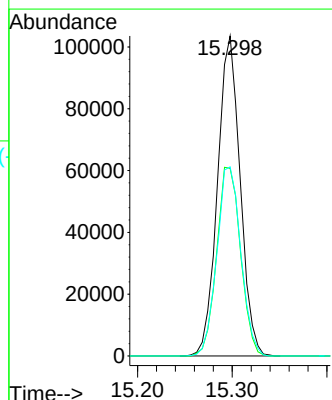
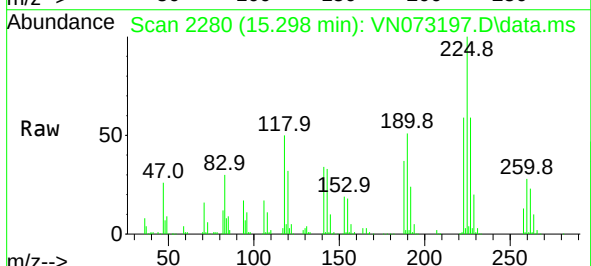
Tgt Ion:225 Resp: 171914

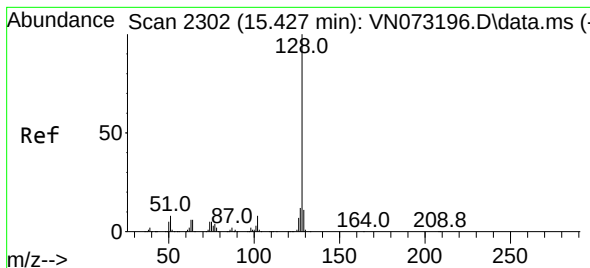
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

227 62.6 31.8 95.4





#95

Naphthalene

Concen: 99.948 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

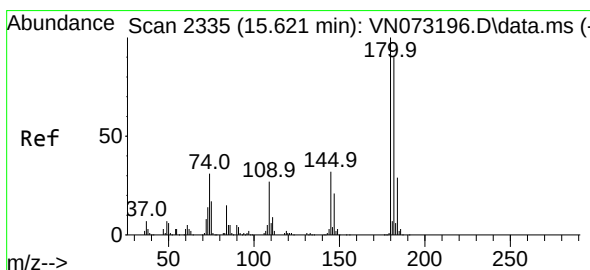
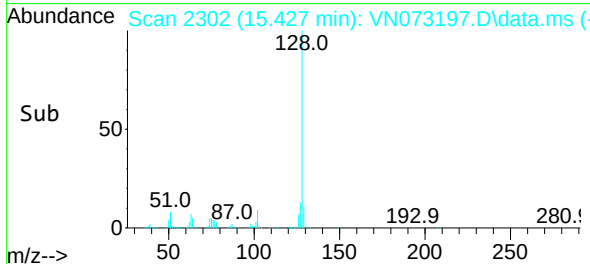
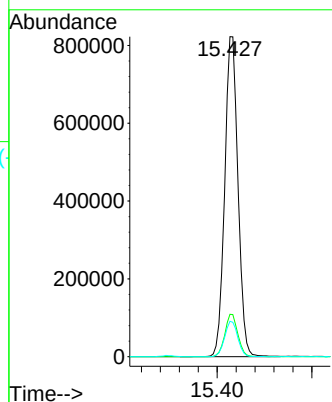
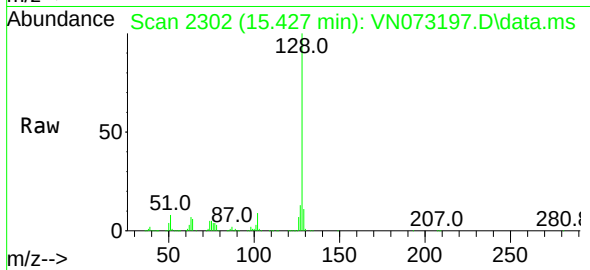
Tgt Ion:128 Resp: 1598243

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 99.967 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN073197.D

Acq: 28 Jun 2022 11:47

Tgt Ion:180 Resp: 421688

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.3

145 33.5 15.5 46.5

