

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073395.D
 Acq On : 08 Jul 2022 16:06
 Operator : JC\MD
 Sample : N3616-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MSD

Quant Time: Jul 09 05:26:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	213901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	379861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	348889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	170999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	165396	53.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.120%	
35) Dibromofluoromethane	7.951	113	133411	52.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.580%	
50) Toluene-d8	10.380	98	456530	50.861	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	12.669	95	190034	55.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	154933	49.543	ug/l	100
3) Chloromethane	2.269	50	145481	47.917	ug/l	98
4) Vinyl Chloride	2.404	62	125824	48.775	ug/l	98
5) Bromomethane	2.787	94	60308	49.496	ug/l	93
6) Chloroethane	2.957	64	82380	54.287	ug/l	95
7) Trichlorofluoromethane	3.310	101	210356	47.167	ug/l	100
8) Diethyl Ether	3.769	74	99170	54.624	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	132430	50.254	ug/l	98
10) Methyl Iodide	4.351	142	142507	45.608	ug/l	97
11) Tert butyl alcohol	5.287	59	231588	309.598	ug/l	100
12) 1,1-Dichloroethene	4.110	96	128242	50.929	ug/l	96
13) Acrolein	3.981	56	136057	287.766	ug/l	98
14) Allyl chloride	4.763	41	283196	53.387	ug/l #	93
15) Acrylonitrile	5.475	53	577888	300.105	ug/l	99
16) Acetone	4.222	43	531279	306.515	ug/l	91
17) Carbon Disulfide	4.457	76	306777	46.985	ug/l	99
18) Methyl Acetate	4.781	43	288687	59.433	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	512471	55.841	ug/l	99
20) Methylene Chloride	5.016	84	154883	50.846	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	132290	50.280	ug/l	96
22) Diisopropyl ether	6.410	45	568286	57.412	ug/l #	95
23) Vinyl Acetate	6.351	43	2479400	279.768	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	282207	55.093	ug/l	99
25) 2-Butanone	7.257	43	865485	313.629	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	226516	47.813	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	169756	53.279	ug/l	97
28) Bromochloromethane	7.586	49	121848	56.798	ug/l	82
29) Tetrahydrofuran	7.610	42	580327	307.125	ug/l	87
30) Chloroform	7.745	83	286608	55.553	ug/l	97
31) Cyclohexane	8.022	56	238019	47.065	ug/l	91
32) 1,1,1-Trichloroethane	7.945	97	245513	53.399	ug/l	99
36) 1,1-Dichloropropene	8.151	75	197839	50.875	ug/l	99
37) Ethyl Acetate	7.334	43	318600	54.223	ug/l	96
38) Carbon Tetrachloride	8.134	117	201774	50.175	ug/l	96
39) Methylcyclohexane	9.392	83	231646	47.847	ug/l	93
40) Benzene	8.386	78	618285	51.519	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	166519	58.435	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	230811	53.056	ug/l	97
43) Isopropyl Acetate	8.492	43	473428	56.064	ug/l	93
44) Trichloroethene	9.145	130	153005	50.099	ug/l	96
45) 1,2-Dichloropropane	9.428	63	165930	54.245	ug/l	95
46) Dibromomethane	9.510	93	109951	52.939	ug/l	93
47) Bromodichloromethane	9.698	83	223649	55.598	ug/l	98
48) Methyl methacrylate	9.498	41	216885	55.471	ug/l	91
49) 1,4-Dioxane	9.504	88	88696	1194.968	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1627670	303.948	ug/l	91
52) Toluene	10.445	92	383678	51.731	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	245081	55.344	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	259868	54.356	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	162418	53.194	ug/l	97
56) Ethyl methacrylate	10.704	69	281020	56.942	ug/l	87
57) 1,3-Dichloropropane	10.986	76	277129	52.946	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.133	63	1468	0.667	ug/l #	44
59) 2-Hexanone	11.027	43	1281972	314.052	ug/l	89
60) Dibromochloromethane	11.180	129	165770	56.944	ug/l	99
61) 1,2-Dibromoethane	11.286	107	168965	55.402	ug/l	99
64) Tetrachloroethene	10.916	164	135981	47.730	ug/l	93
65) Chlorobenzene	11.710	112	404699	51.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	152891	52.679	ug/l	97
67) Ethyl Benzene	11.786	91	758272	52.933	ug/l	99
68) m/p-Xylenes	11.892	106	562027	103.958	ug/l	95
69) o-Xylene	12.221	106	286184	51.854	ug/l	97
70) Styrene	12.233	104	471951	55.387	ug/l	98
71) Bromoform	12.398	173	122804	57.826	ug/l #	97
73) Isopropylbenzene	12.516	105	744339	50.408	ug/l	98
74) N-amyl acetate	12.327	43	380990	51.527	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	261050	53.275	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	346635	77.525	ug/l #	1
77) Bromobenzene	12.798	156	169561	49.389	ug/l	85
78) n-propylbenzene	12.857	91	859174	52.375	ug/l	97
79) 2-Chlorotoluene	12.945	91	519020	49.990	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	616161	51.194	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	85410	52.386	ug/l	93
82) 4-Chlorotoluene	13.045	91	504384	50.180	ug/l	98
83) tert-Butylbenzene	13.263	119	539150	49.966	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	607306	50.539	ug/l	97
85) sec-Butylbenzene	13.439	105	762303	52.612	ug/l	98
86) p-Isopropyltoluene	13.557	119	616248	52.650	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	307253	49.886	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	300701	48.727	ug/l	97
89) n-Butylbenzene	13.880	91	513248	52.623	ug/l	98
90) Hexachloroethane	14.145	117	113732	52.140	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	316804	50.494	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	67538	56.708	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	167508	51.275	ug/l	98
94) Hexachlorobutadiene	15.298	225	72771	50.109	ug/l	96
95) Naphthalene	15.433	128	674802	51.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	170336	50.545	ug/l	98

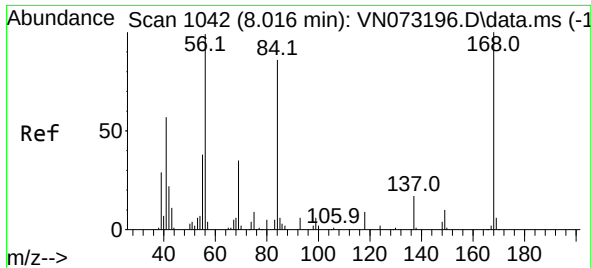
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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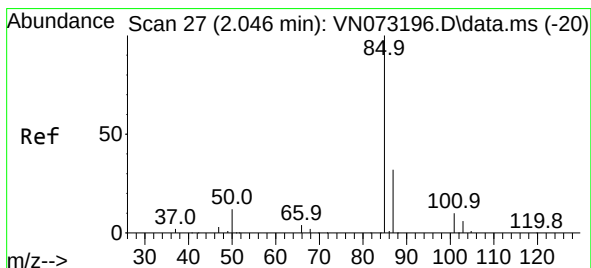
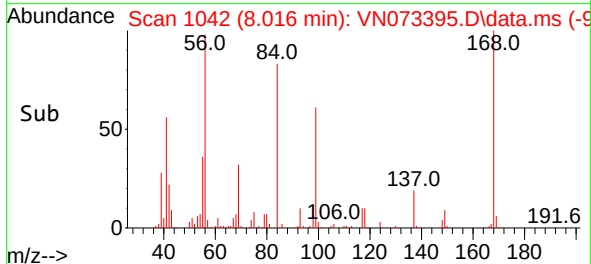
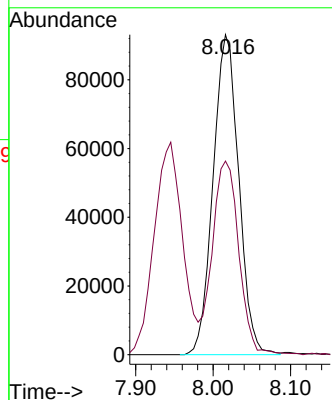
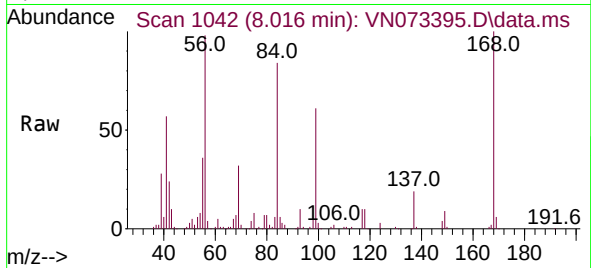
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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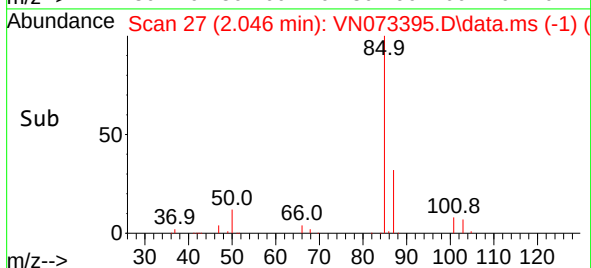
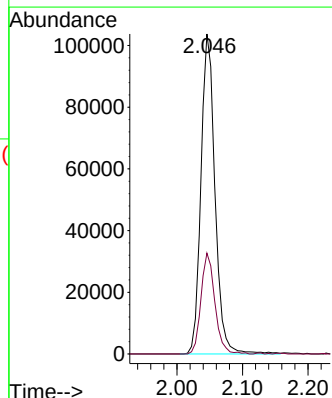
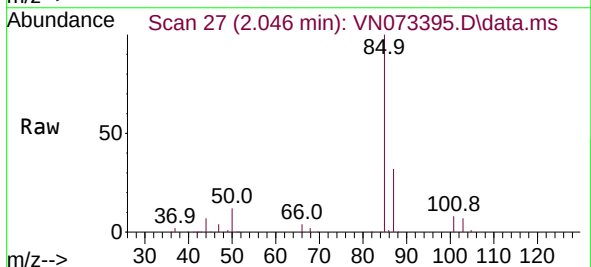
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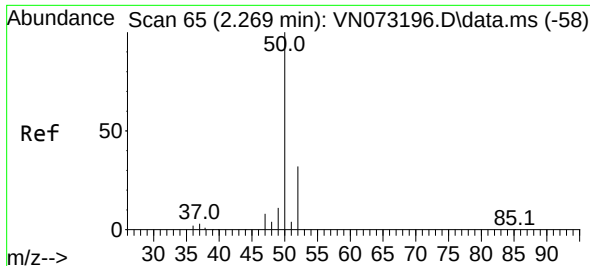
Tgt Ion:168 Resp: 213901
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 49.543 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 85 Resp: 154933
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

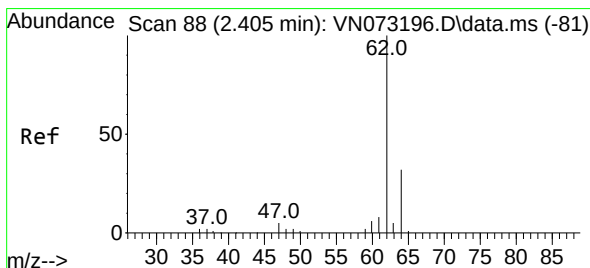
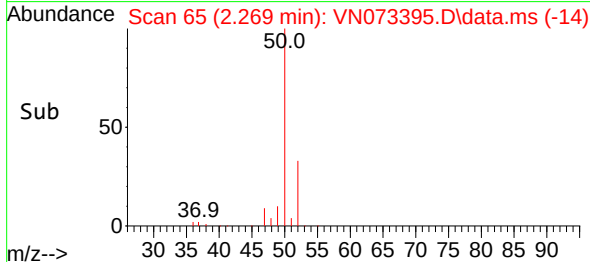
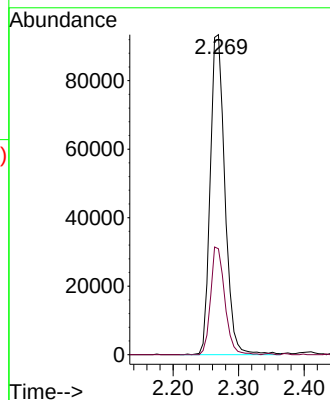
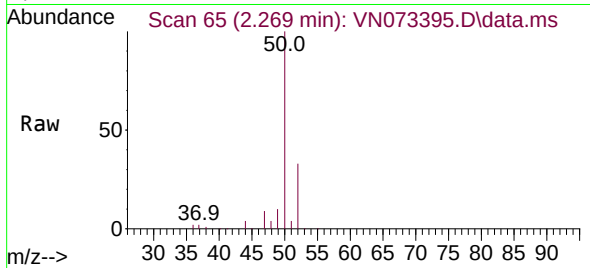




#3
Chloromethane
Concen: 47.917 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

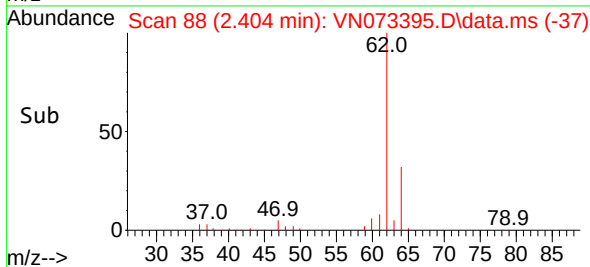
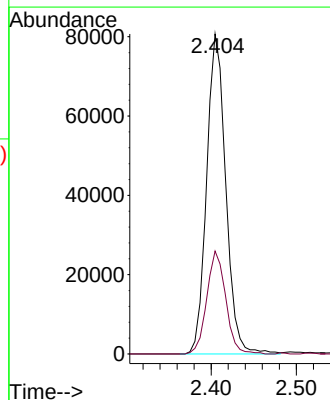
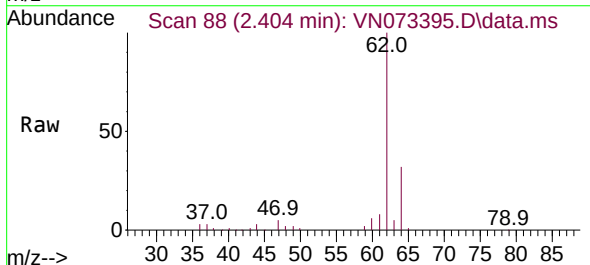
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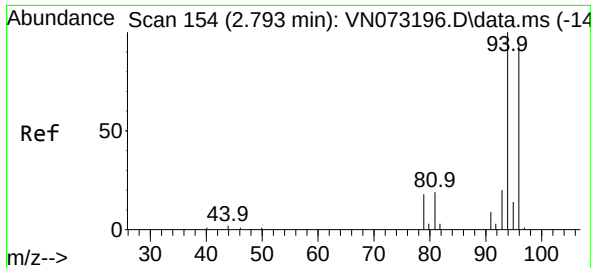
Tgt Ion: 50 Resp: 145481
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 48.775 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 62 Resp: 125824
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4

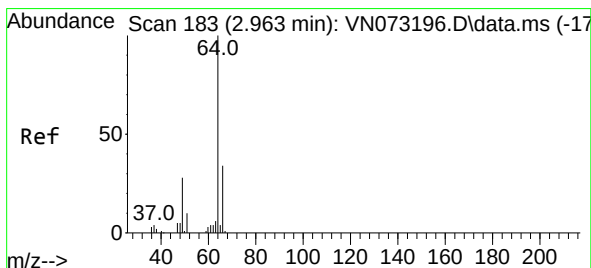
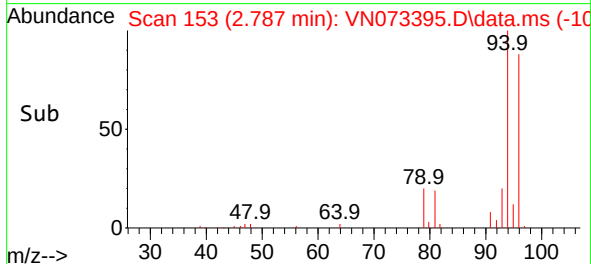
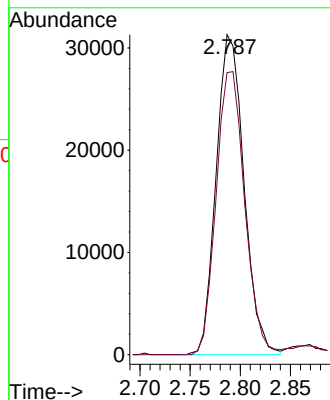
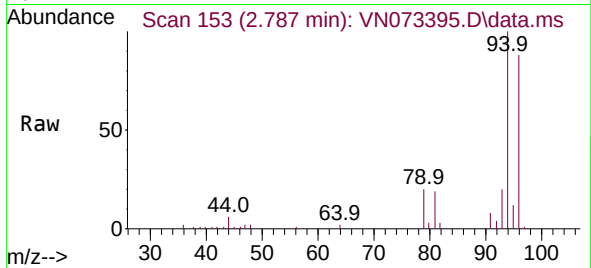




#5
Bromomethane
Concen: 49.496 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

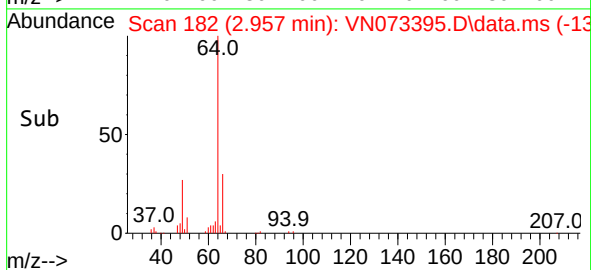
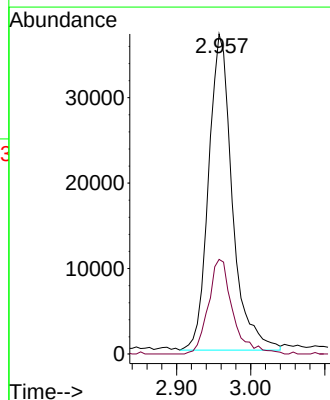
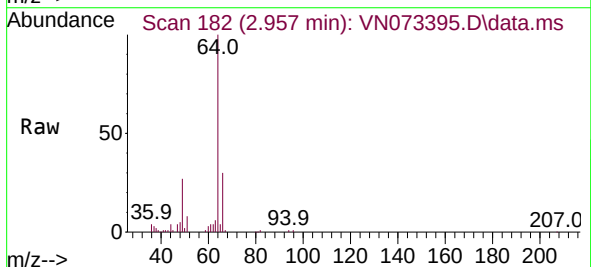
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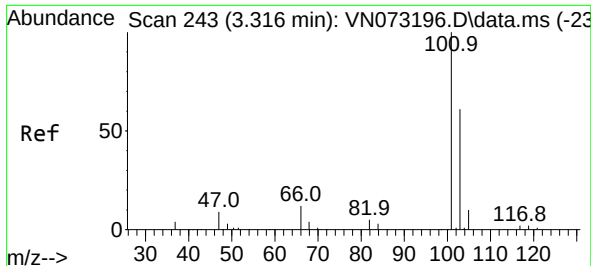
Tgt Ion: 94 Resp: 60308
Ion Ratio Lower Upper
94 100
96 88.2 76.0 114.0



#6
Chloroethane
Concen: 54.287 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 64 Resp: 82380
Ion Ratio Lower Upper
64 100
66 29.9 26.2 39.4

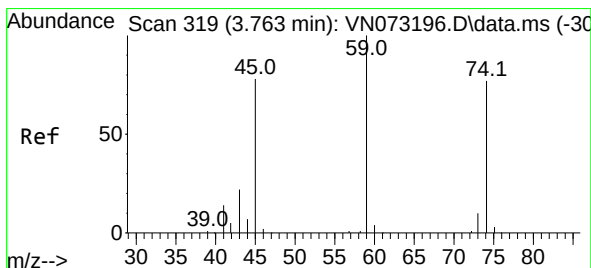
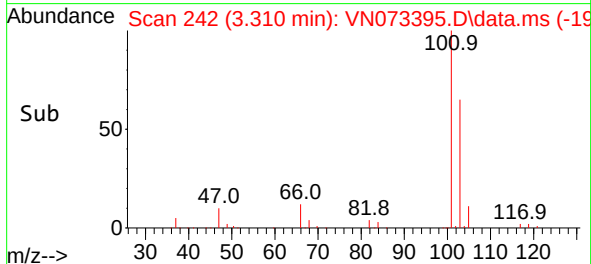
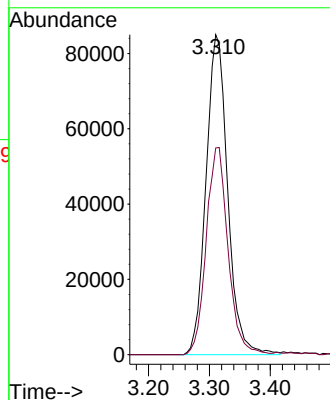
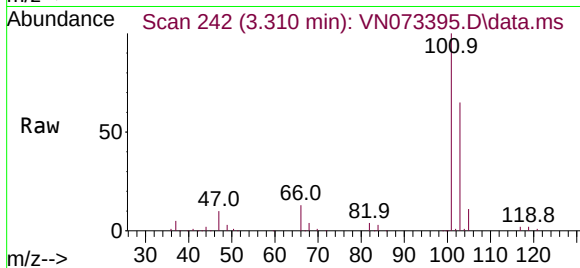




#7
Trichlorofluoromethane
Concen: 47.167 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

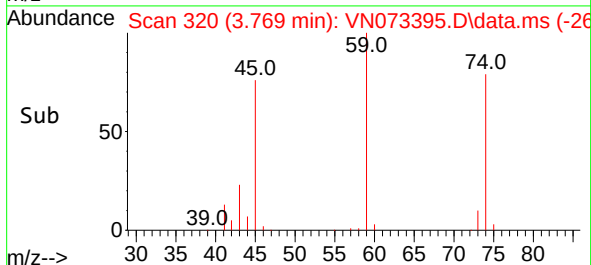
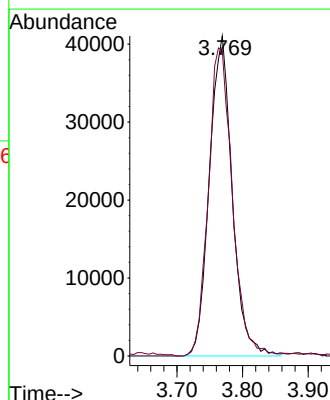
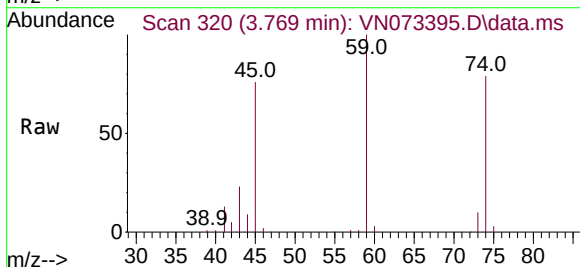
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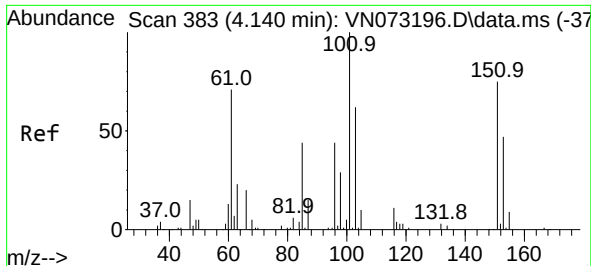
Tgt Ion:101 Resp: 210356
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3



#8
Diethyl Ether
Concen: 54.624 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 74 Resp: 99170
Ion Ratio Lower Upper
74 100
45 101.8 42.9 128.5

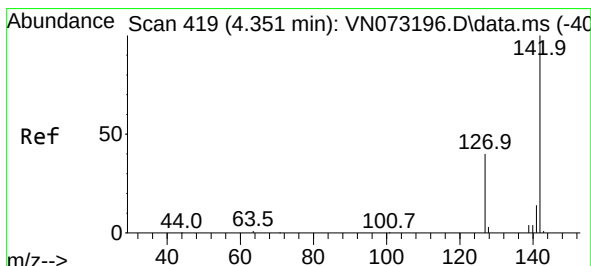
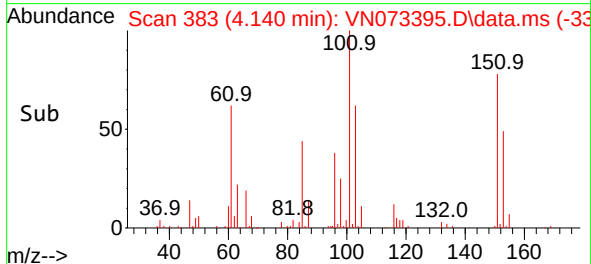
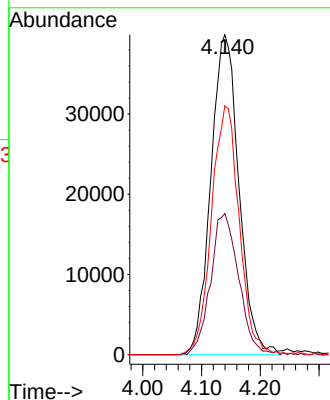
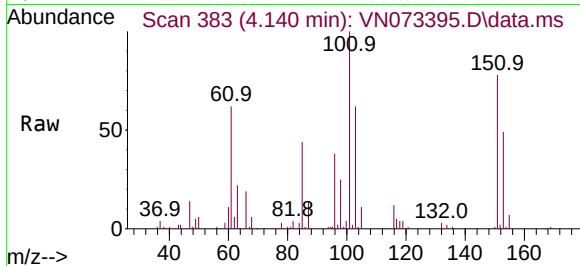




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.254 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073395.D
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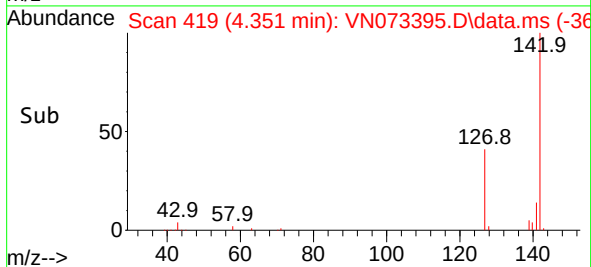
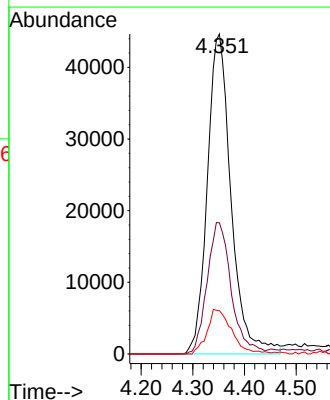
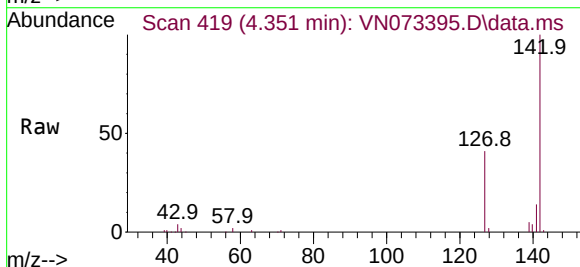
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

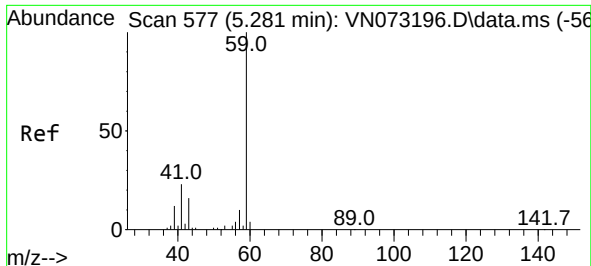
Tgt Ion:101 Resp: 132430
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 76.6 63.0 94.4



#10
Methyl Iodide
Concen: 45.608 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:142 Resp: 142507
Ion Ratio Lower Upper
142 100
127 41.7 31.3 46.9
141 14.4 11.2 16.8

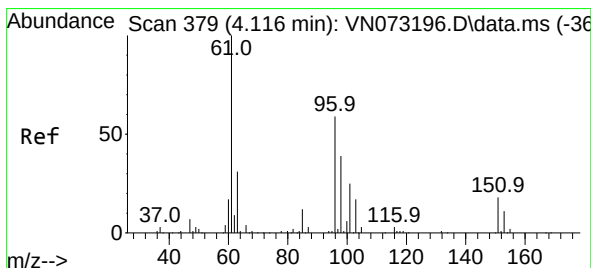
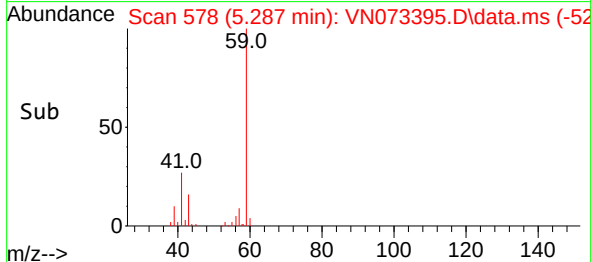
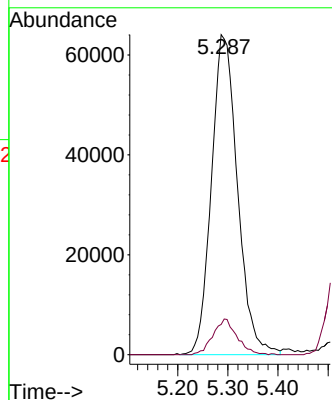
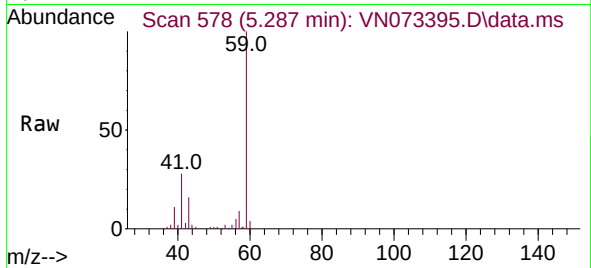




#11
Tert butyl alcohol
Concen: 309.598 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

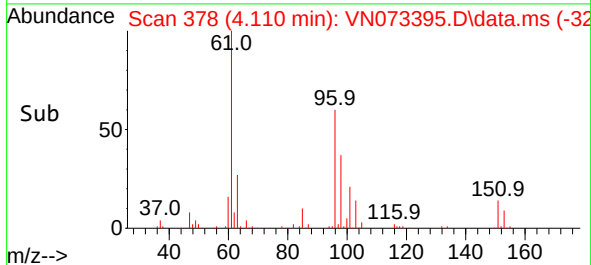
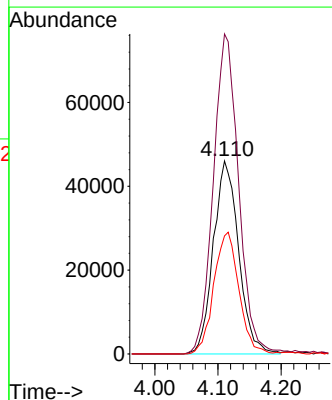
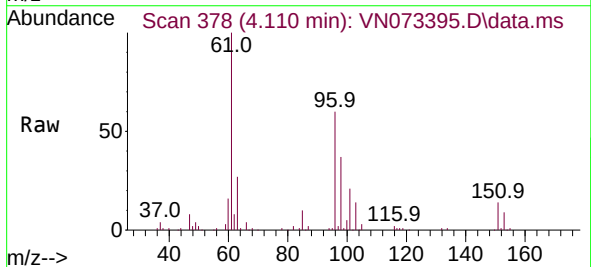
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

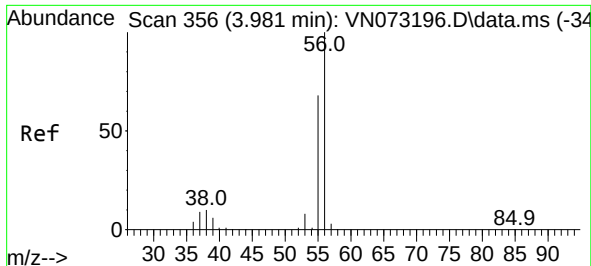
Tgt Ion: 59 Resp: 231588
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.929 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 96 Resp: 128242
Ion Ratio Lower Upper
96 100
61 165.9 127.6 191.4
98 61.2 51.2 76.8

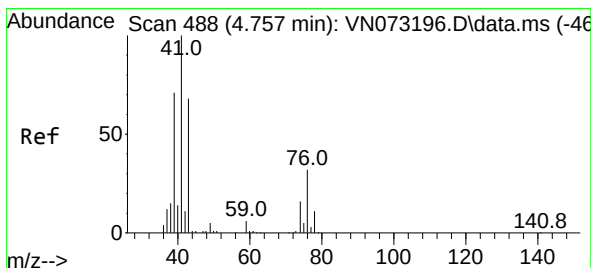
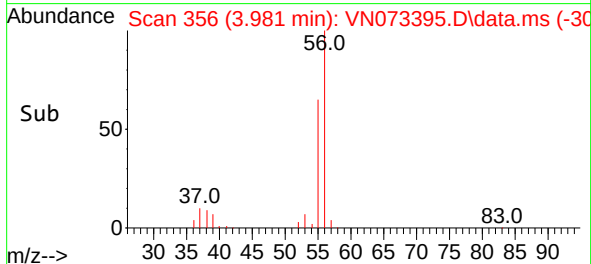
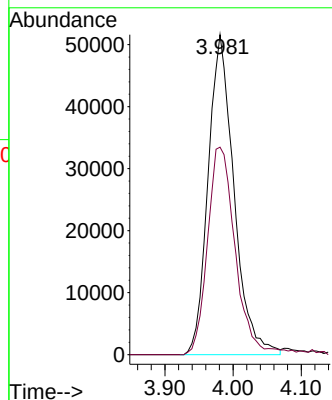
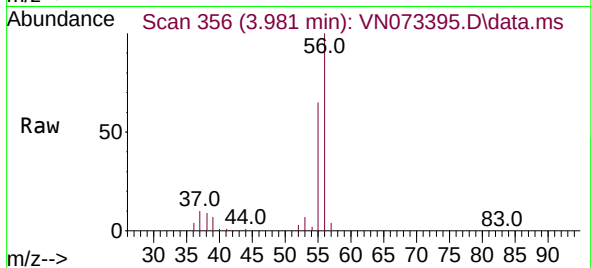




#13
Acrolein
Concen: 287.766 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

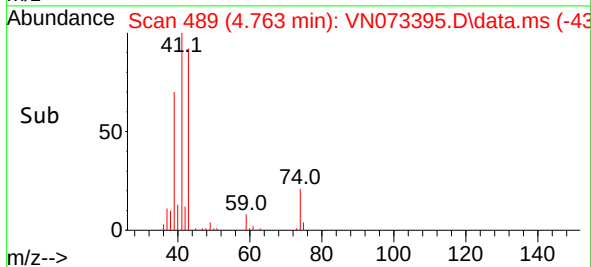
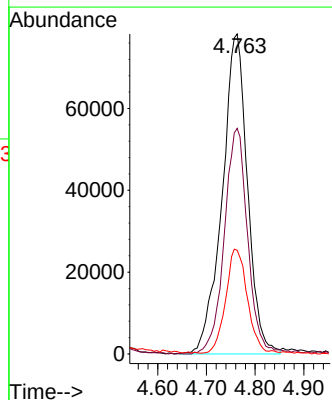
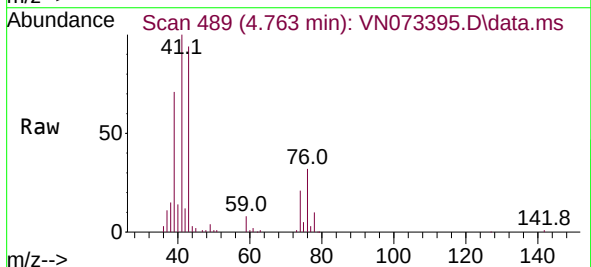
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

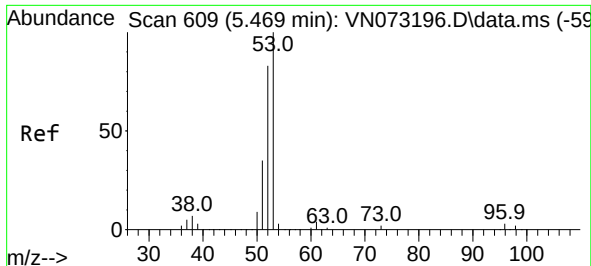
Tgt Ion: 56 Resp: 136057
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2



#14
Allyl chloride
Concen: 53.387 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 41 Resp: 283196
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 27.6 29.9 44.9#

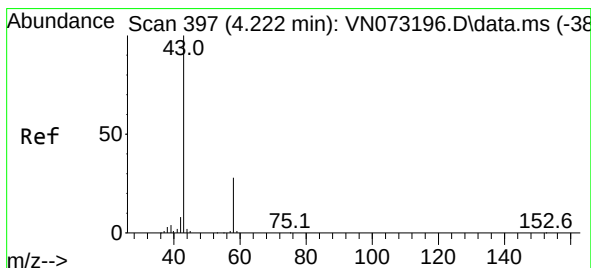
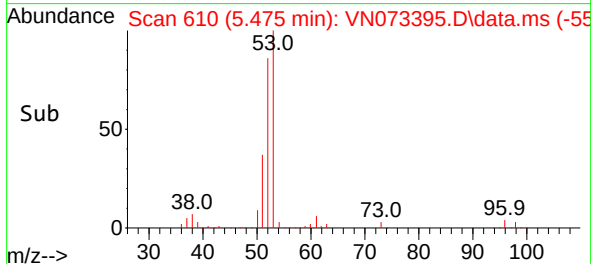
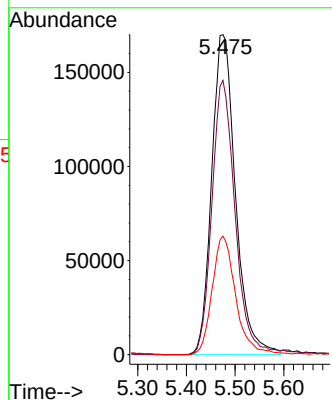
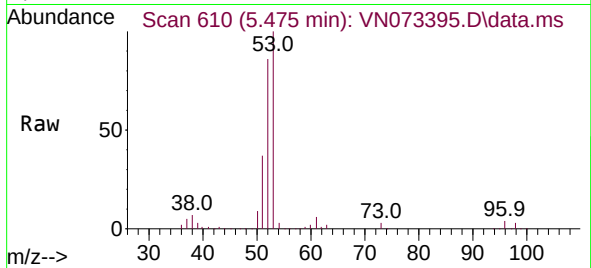




#15
Acrylonitrile
Concen: 300.105 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

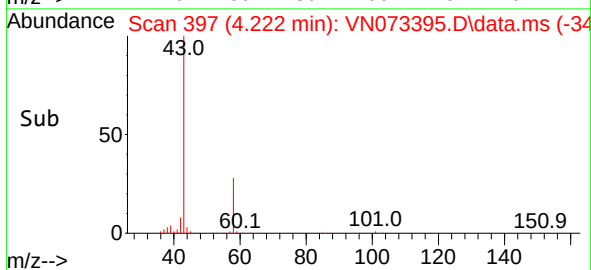
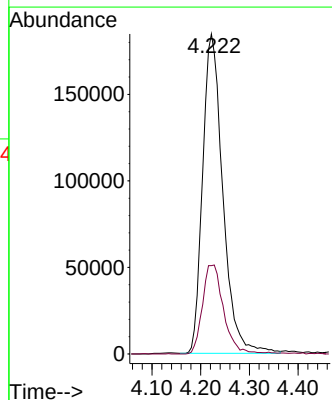
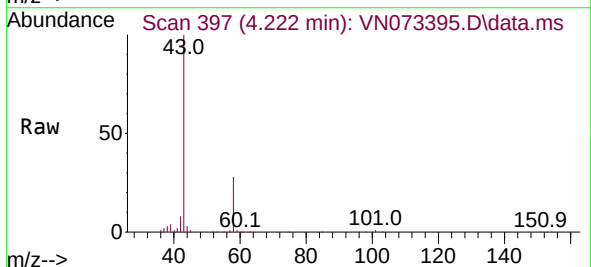
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

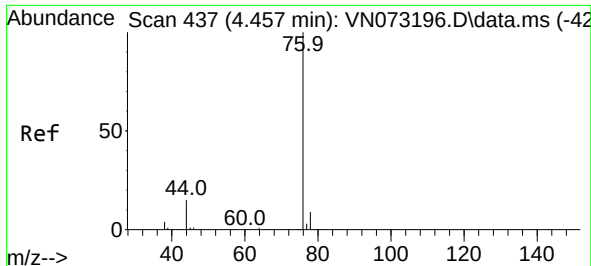
Tgt Ion: 53 Resp: 577888
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 36.7 28.5 42.7



#16
Acetone
Concen: 306.515 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 43 Resp: 531279
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0

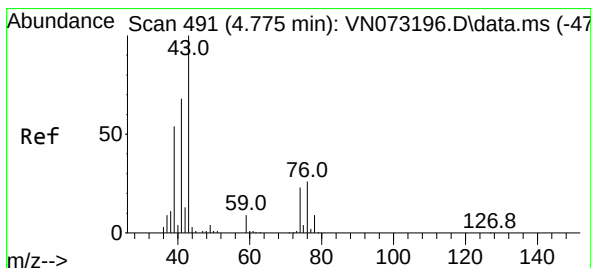
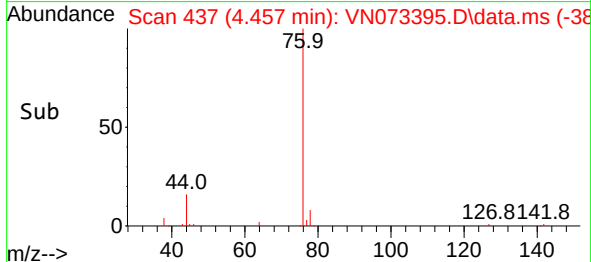
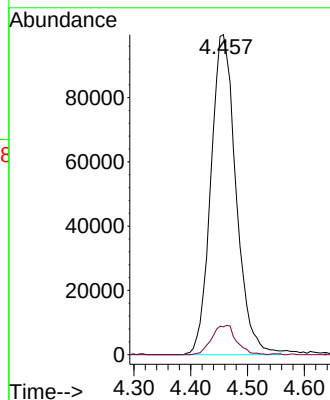
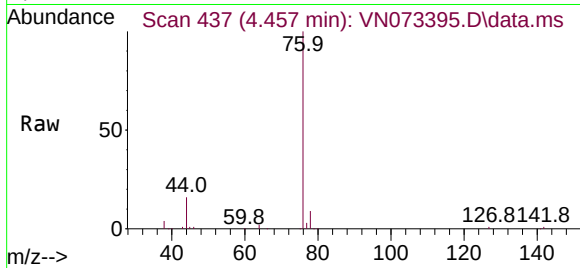




#17
Carbon Disulfide
Concen: 46.985 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

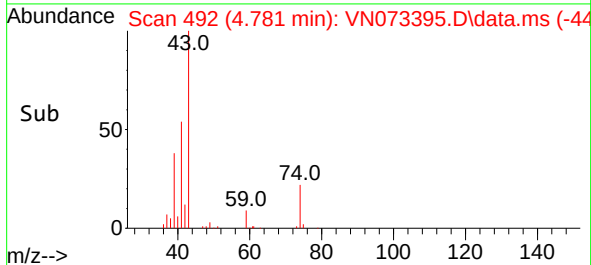
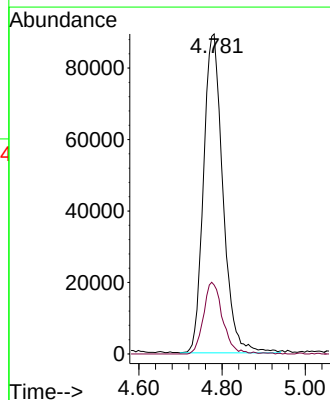
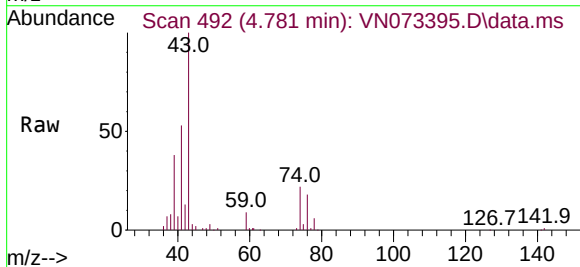
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

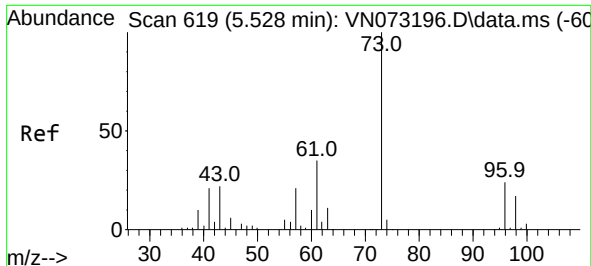
Tgt Ion: 76 Resp: 306777
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 59.433 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 43 Resp: 288687
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

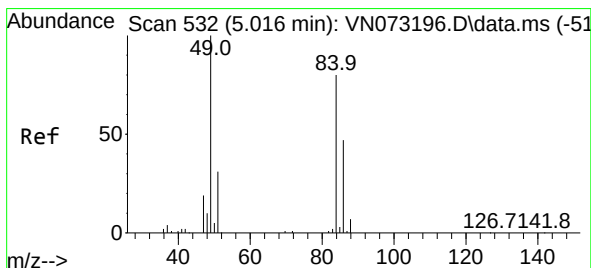
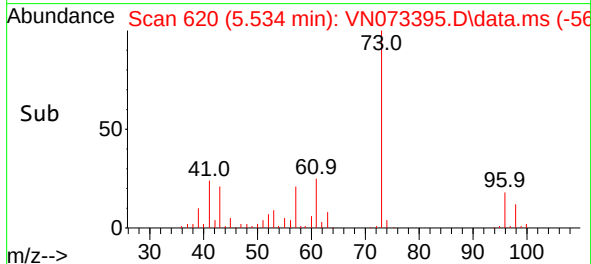
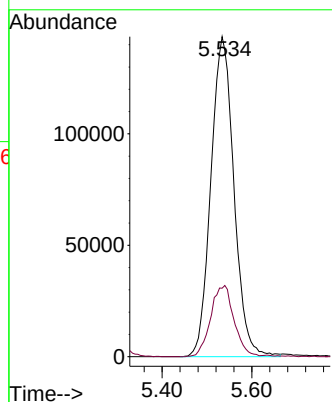
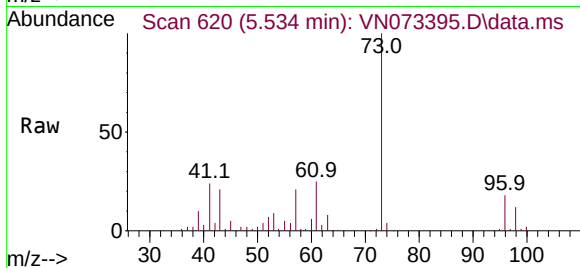




#19
Methyl tert-butyl Ether
Concen: 55.841 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

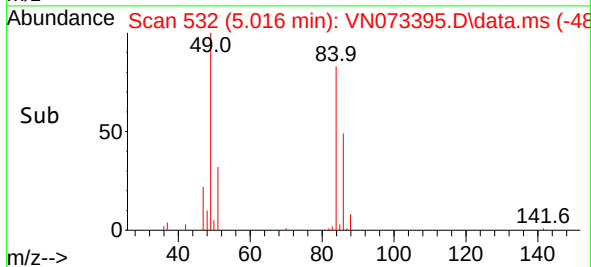
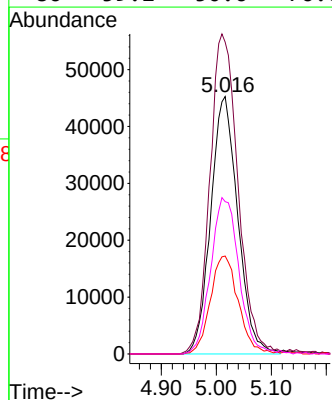
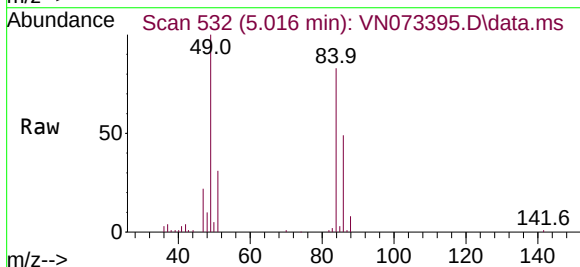
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

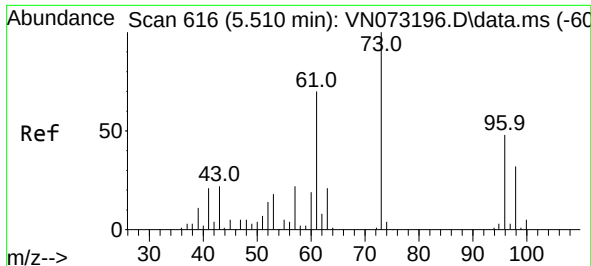
Tgt Ion: 73 Resp: 512471
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 50.846 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 84 Resp: 154883
Ion Ratio Lower Upper
84 100
49 121.1 88.3 132.5
51 38.0 28.2 42.2
86 59.2 50.6 76.0

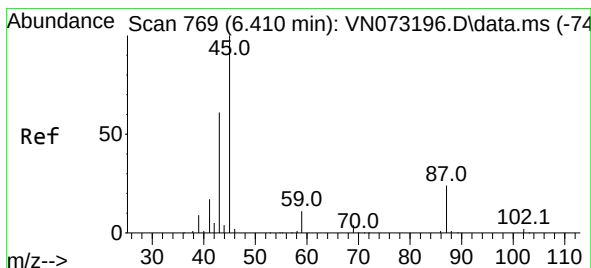
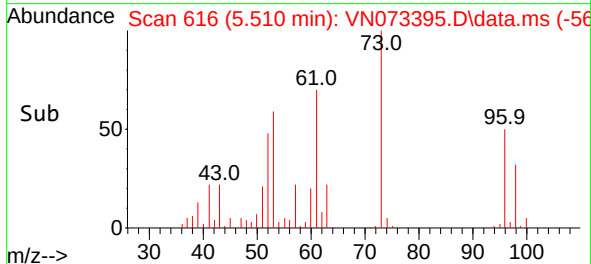
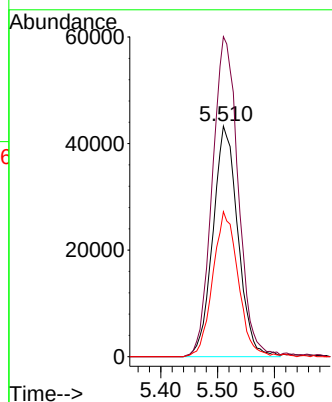
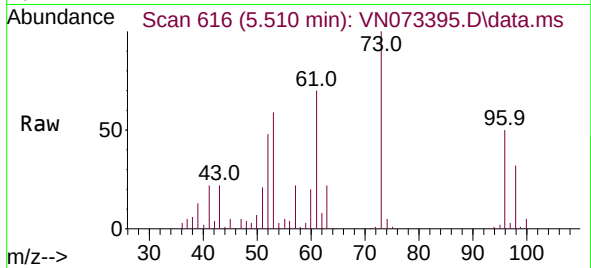




#21
trans-1,2-Dichloroethene
Concen: 50.280 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

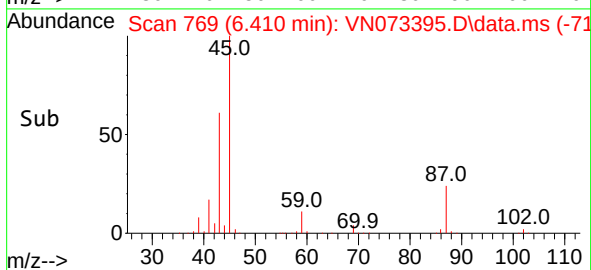
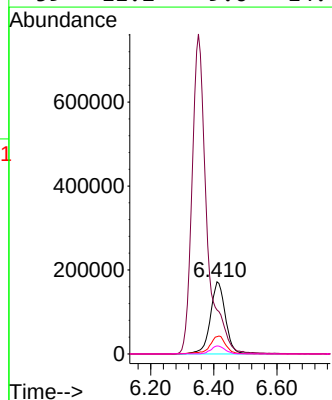
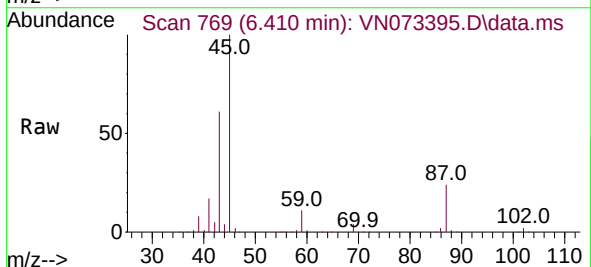
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

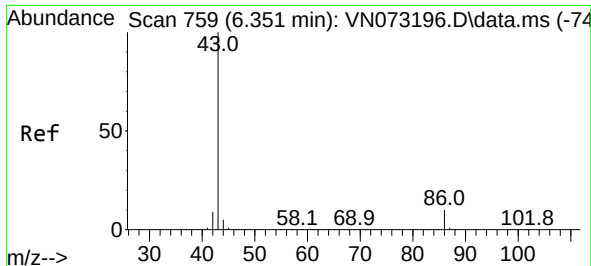
Tgt Ion: 96 Resp: 132290
Ion Ratio Lower Upper
96 100
61 138.8 105.8 158.8
98 62.9 50.3 75.5



#22
Diisopropyl ether
Concen: 57.412 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 45 Resp: 568286
Ion Ratio Lower Upper
45 100
43 60.3 46.6 70.0
87 23.9 24.3 36.5#
59 11.2 9.6 14.4

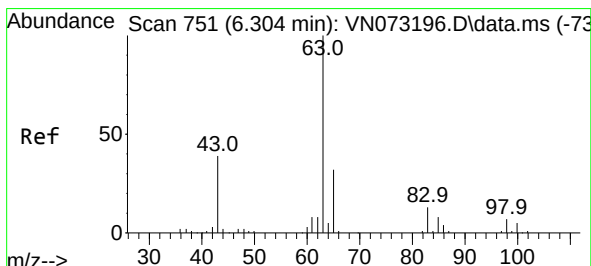
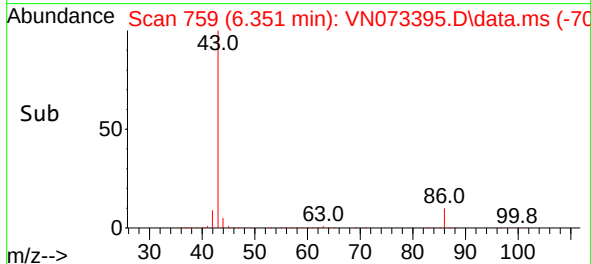
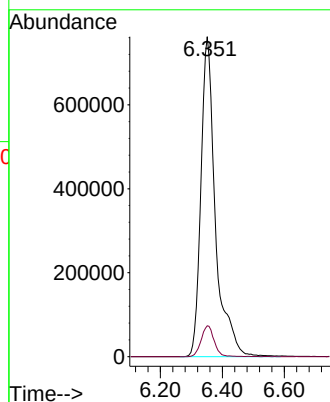
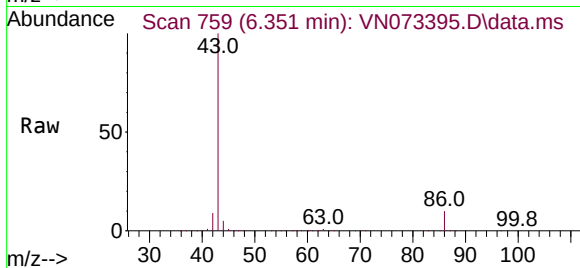




#23
 Vinyl Acetate
 Concen: 279.768 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073395.D
 Acq: 08 Jul 2022 16:06

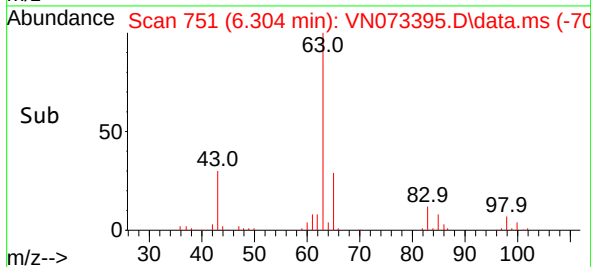
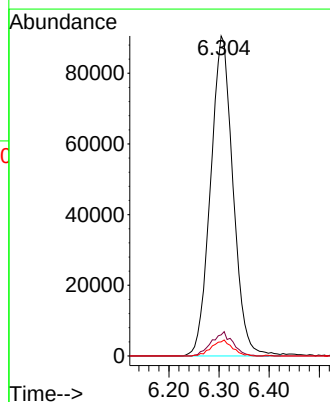
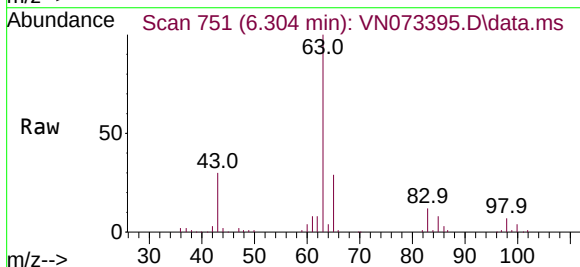
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MSD

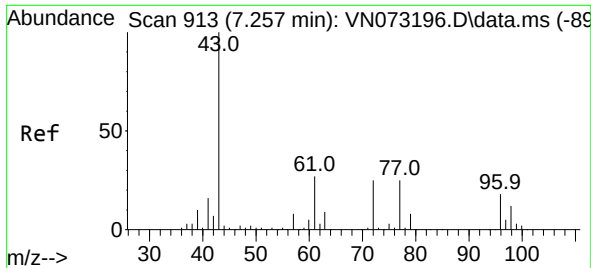
Tgt Ion: 43 Resp: 2479400
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 55.093 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073395.D
 Acq: 08 Jul 2022 16:06

Tgt Ion: 63 Resp: 282207
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.4 2.3 6.8

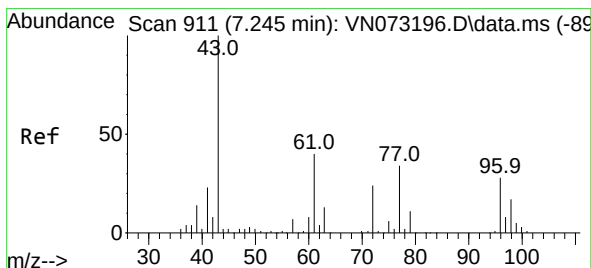
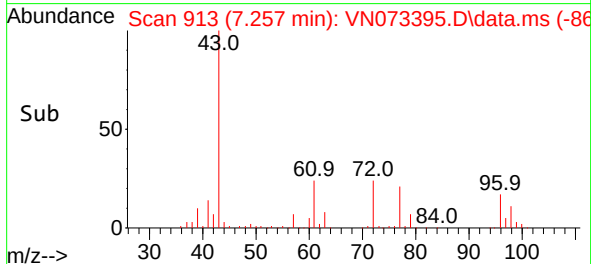
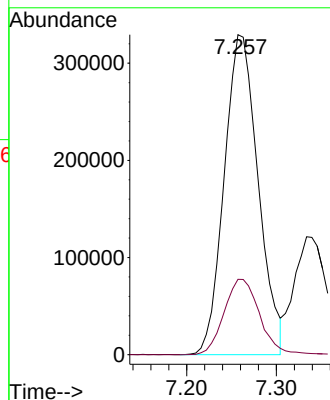
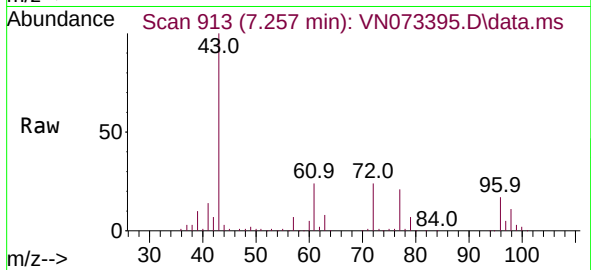




#25
2-Butanone
Concen: 313.629 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

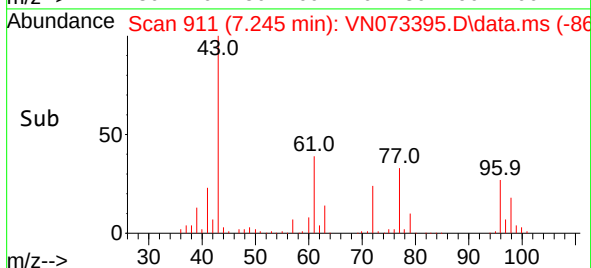
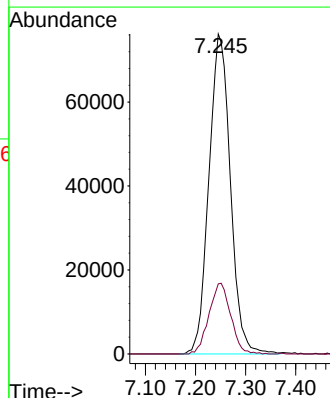
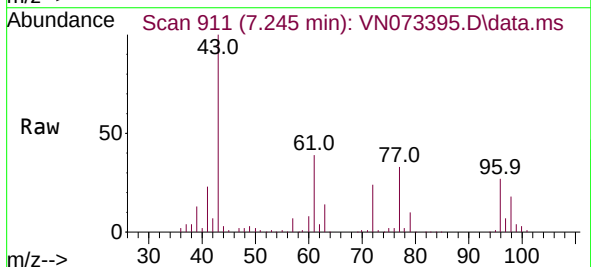
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

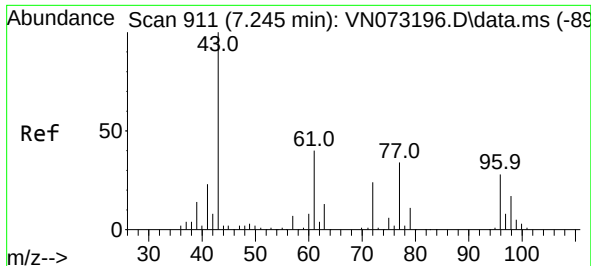
Tgt Ion: 43 Resp: 865485
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 47.813 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 77 Resp: 226516
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 53.279 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD

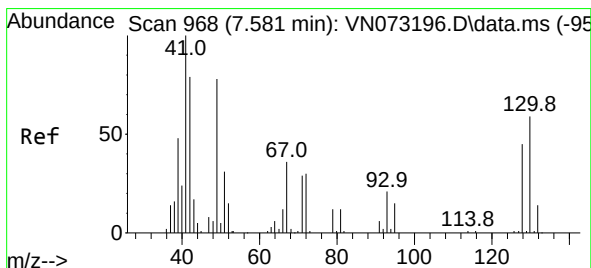
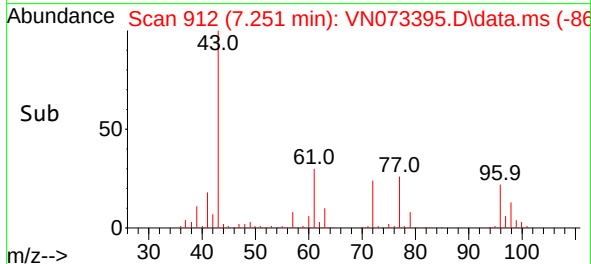
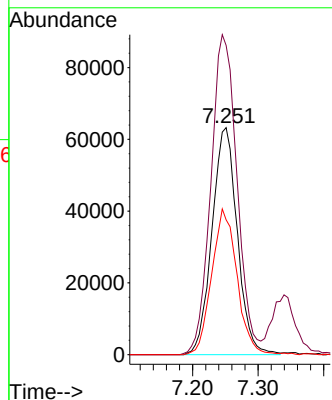
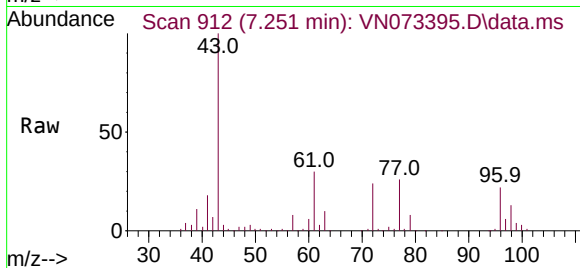
Tgt Ion: 96 Resp: 169756

Ion Ratio Lower Upper

96 100

61 145.6 0.0 280.6

98 63.9 0.0 128.4



#28

Bromochloromethane

Concen: 56.798 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.005 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

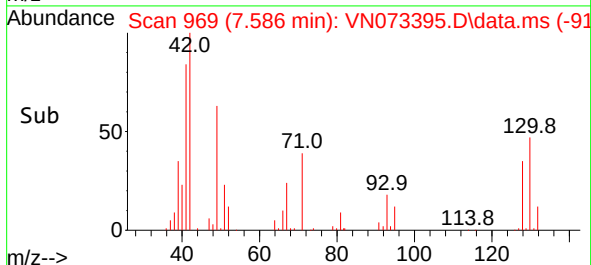
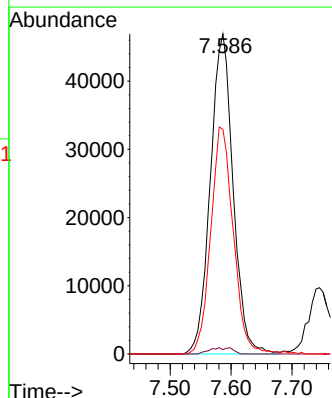
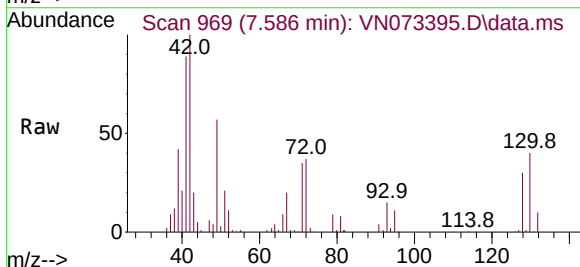
Tgt Ion: 49 Resp: 121848

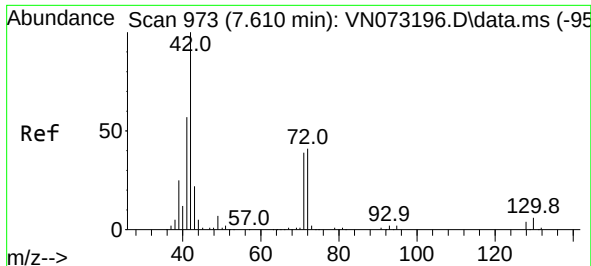
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

130 70.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 307.125 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD

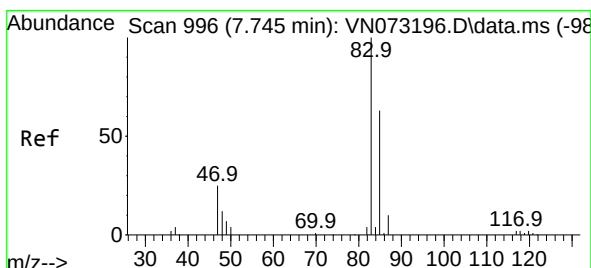
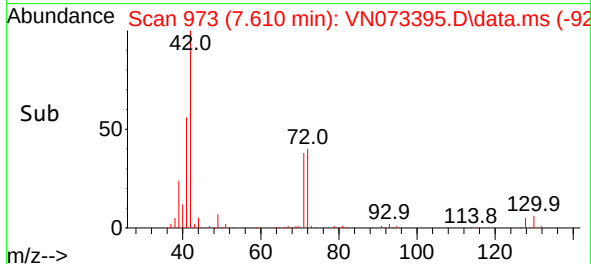
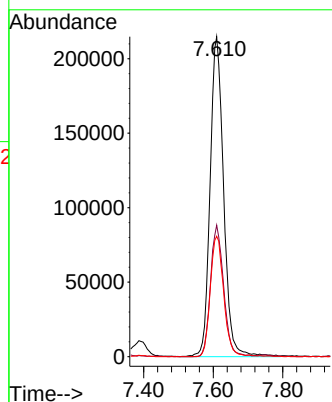
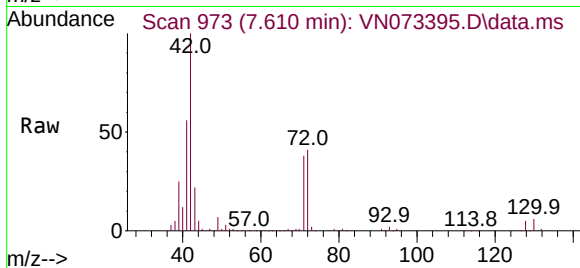
Tgt Ion: 42 Resp: 580327

Ion Ratio Lower Upper

42 100

72 40.0 39.7 59.5

71 37.3 36.6 55.0



#30

Chloroform

Concen: 55.553 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073395.D

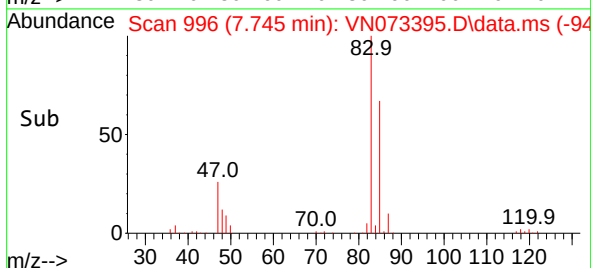
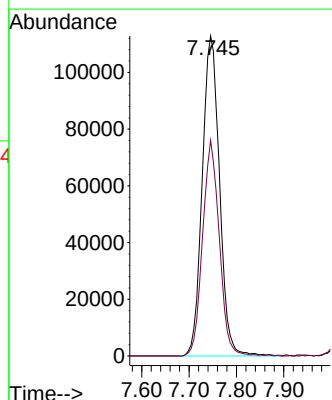
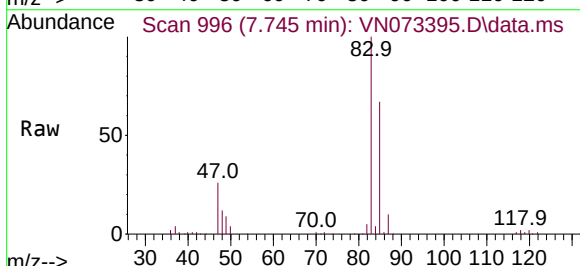
Acq: 08 Jul 2022 16:06

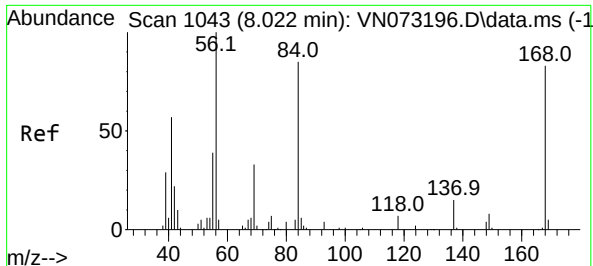
Tgt Ion: 83 Resp: 286608

Ion Ratio Lower Upper

83 100

85 67.4 51.8 77.8





#31

Cyclohexane

Concen: 47.065 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073395.D

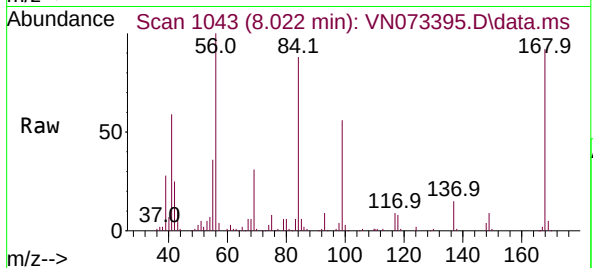
Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD



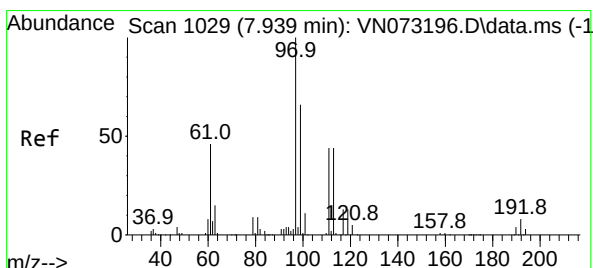
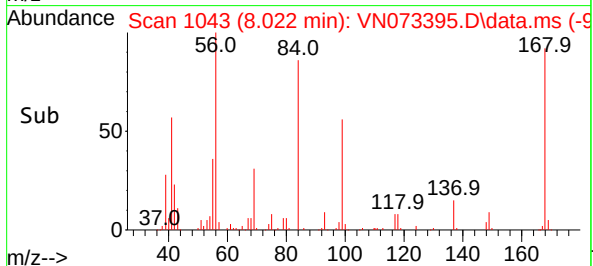
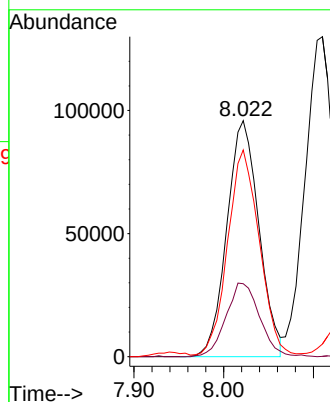
Tgt Ion: 56 Resp: 238019

Ion Ratio Lower Upper

56 100

69 30.5 27.8 41.8

84 86.3 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 53.399 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

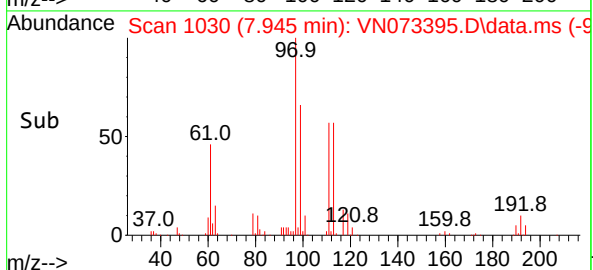
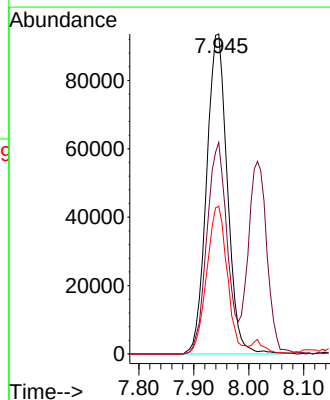
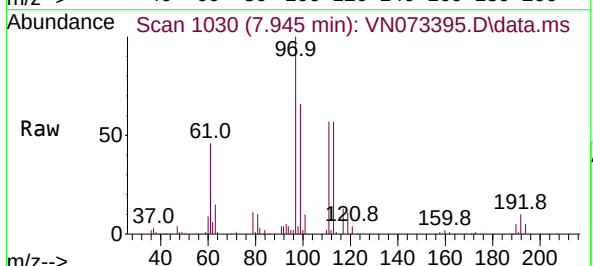
Tgt Ion: 97 Resp: 245513

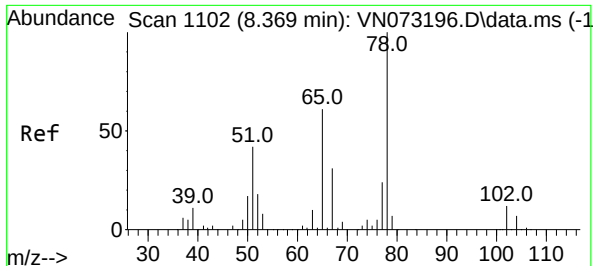
Ion Ratio Lower Upper

97 100

99 64.4 50.6 76.0

61 46.0 36.0 54.0

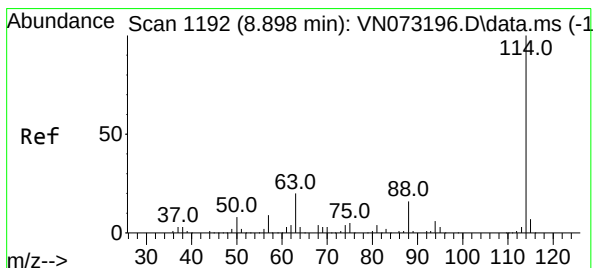
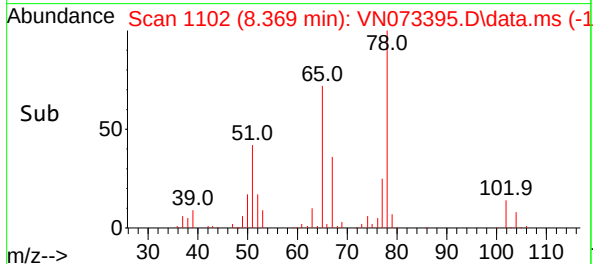
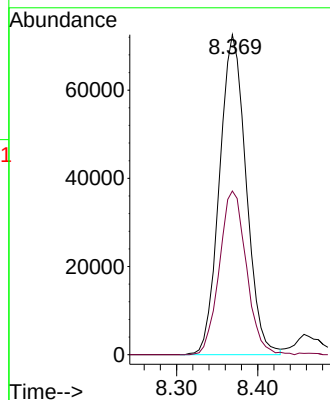
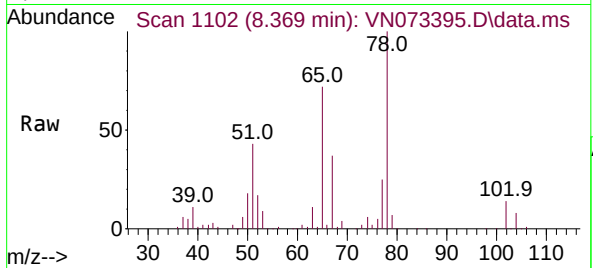




#33
1,2-Dichloroethane-d4
Concen: 53.563 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

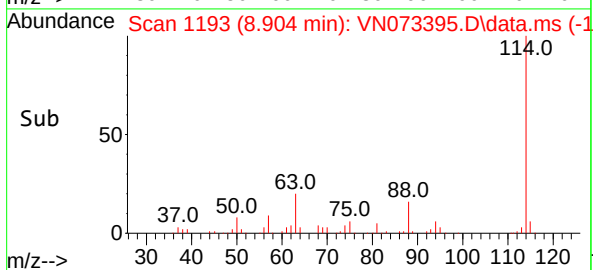
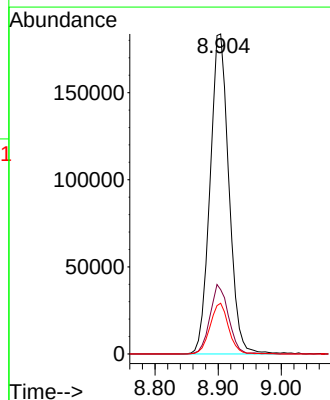
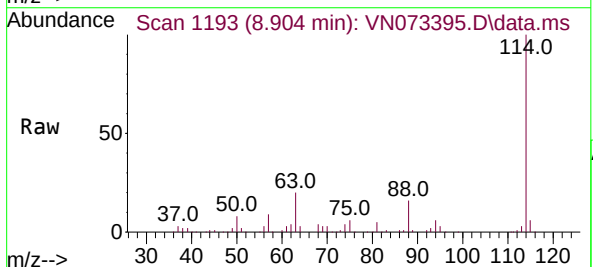
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

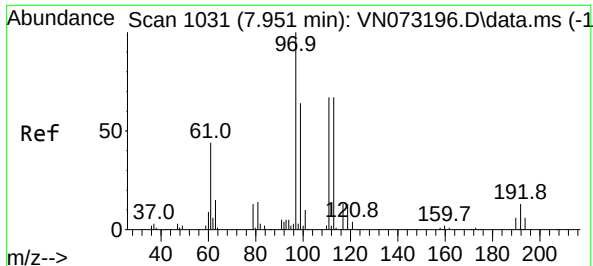
Tgt Ion: 65 Resp: 165396
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 114 Resp: 379861
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.789 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD

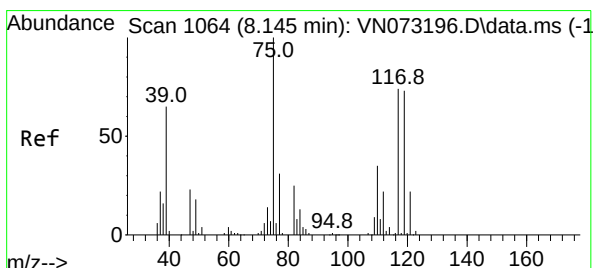
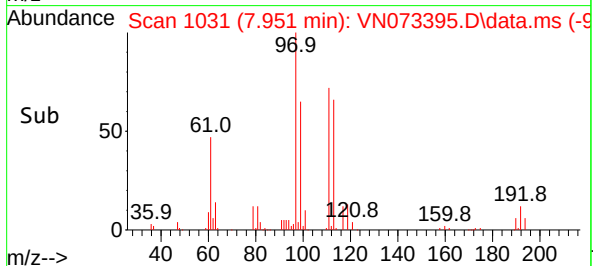
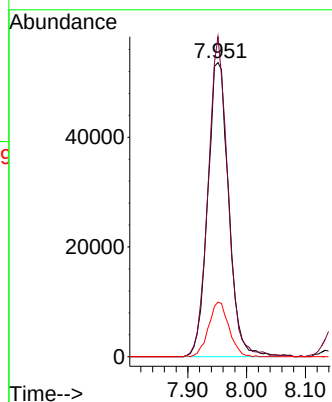
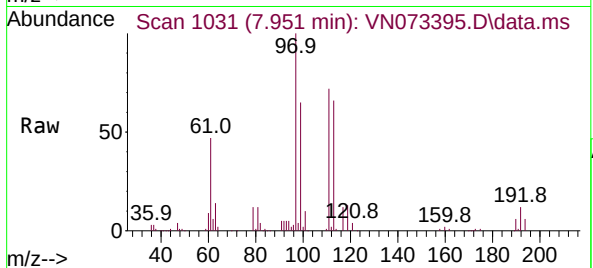
Tgt Ion:113 Resp: 133411

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 18.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.875 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

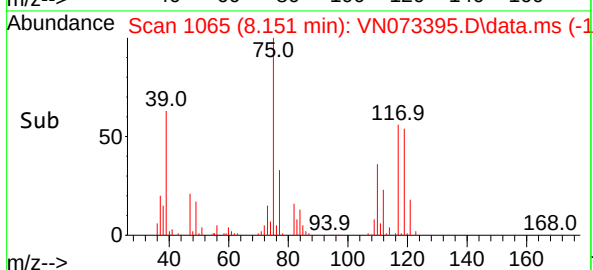
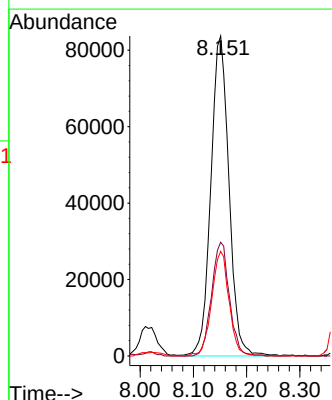
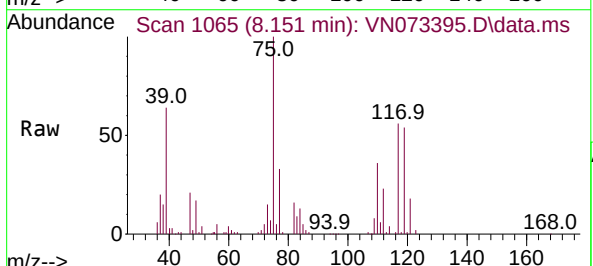
Tgt Ion: 75 Resp: 197839

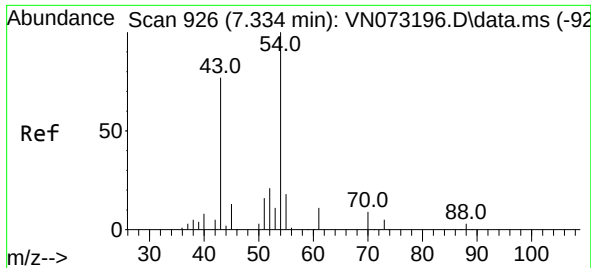
Ion Ratio Lower Upper

75 100

110 34.9 18.3 54.8

77 31.3 25.1 37.7

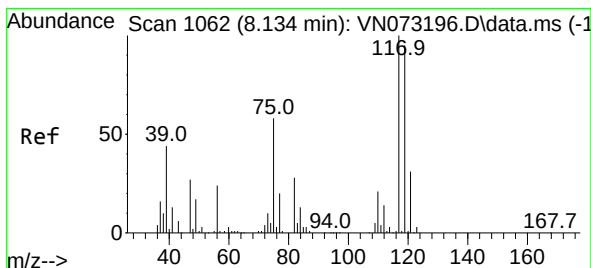
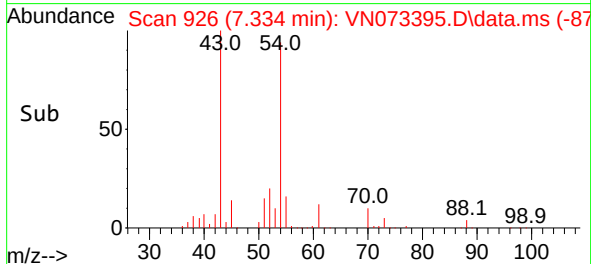
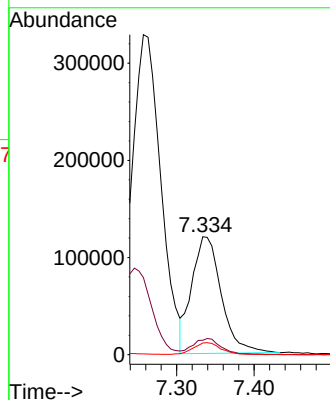
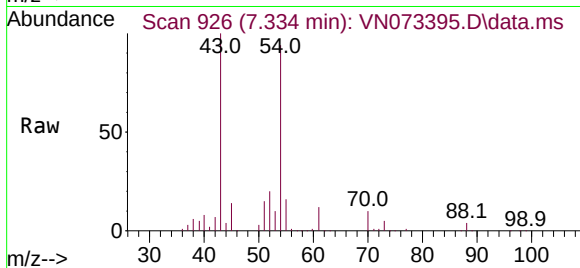




#37
Ethyl Acetate
Concen: 54.223 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

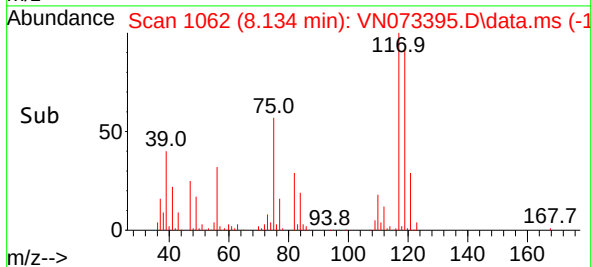
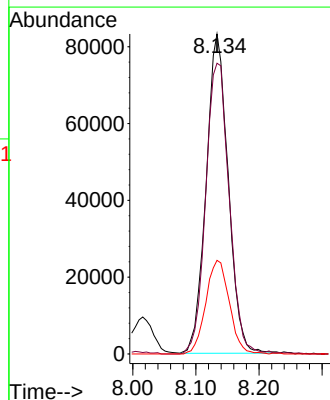
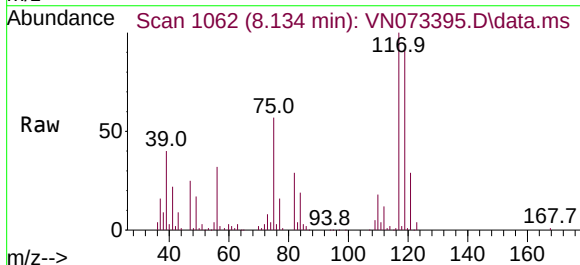
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

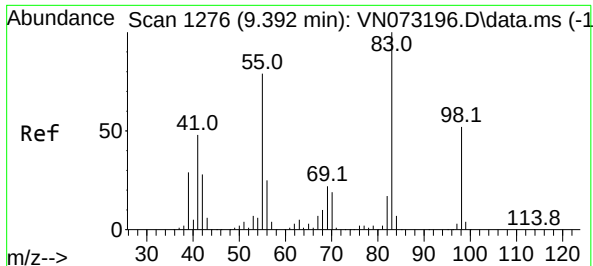
Tgt Ion: 43 Resp: 318600
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.175 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 117 Resp: 201774
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 47.847 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD

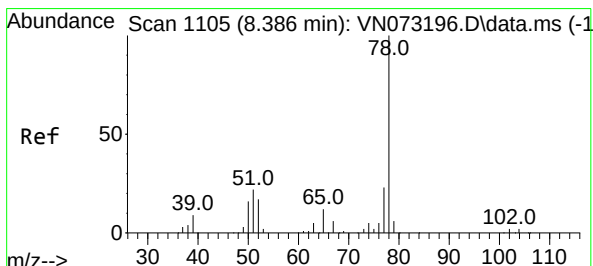
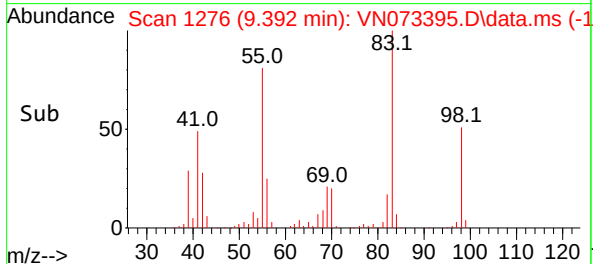
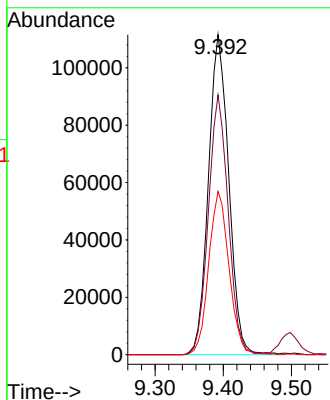
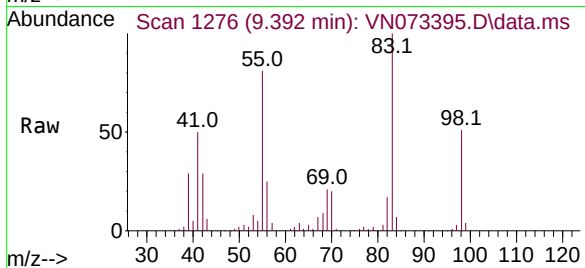
Tgt Ion: 83 Resp: 231646

Ion Ratio Lower Upper

83 100

55 81.1 57.8 86.8

98 51.0 39.4 59.2



#40

Benzene

Concen: 51.519 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073395.D

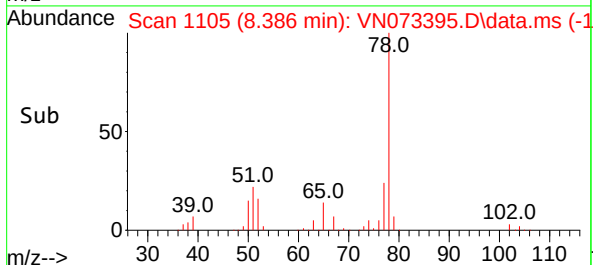
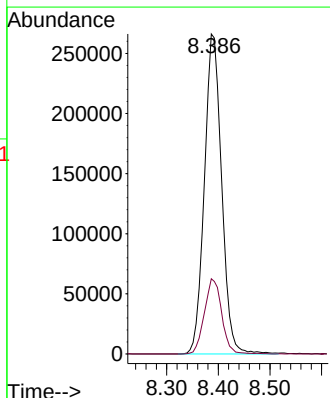
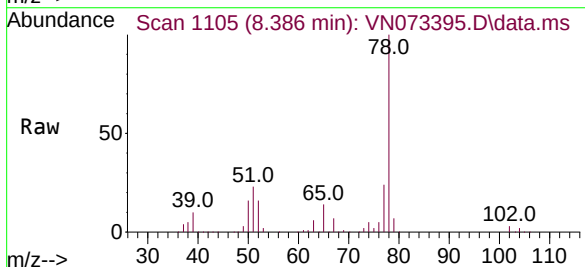
Acq: 08 Jul 2022 16:06

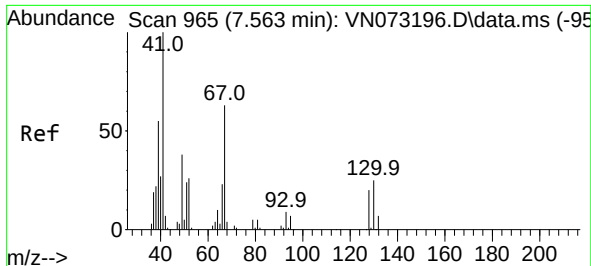
Tgt Ion: 78 Resp: 618285

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

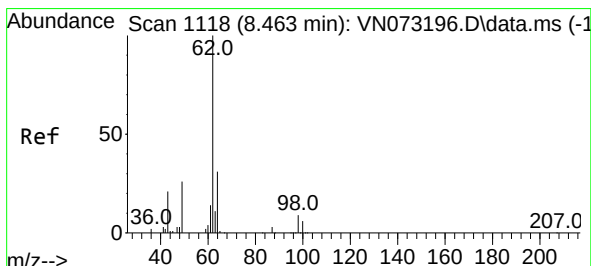
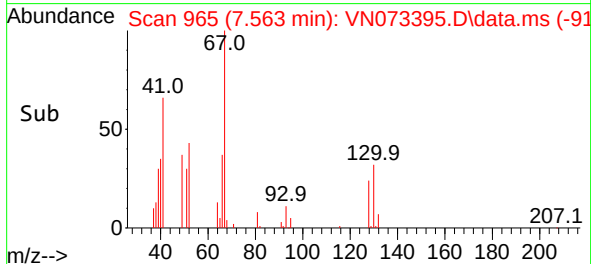
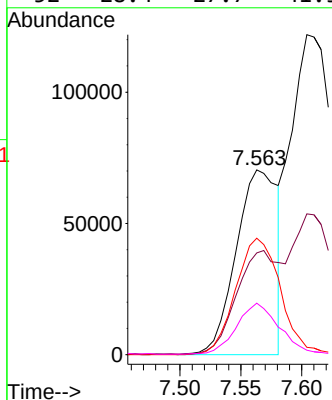
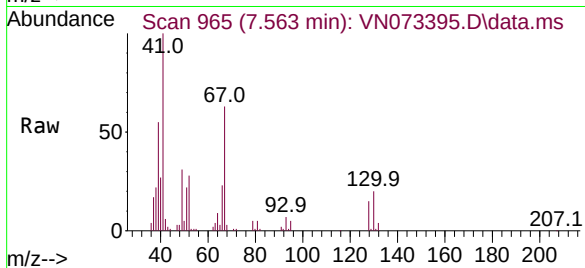




#41
Methacrylonitrile
Concen: 58.435 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

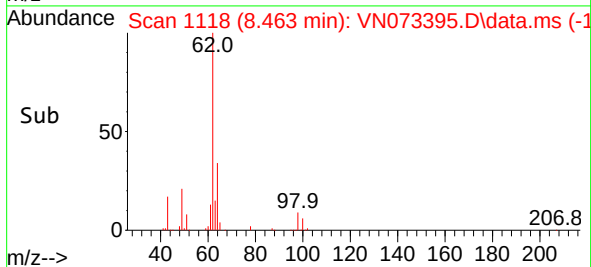
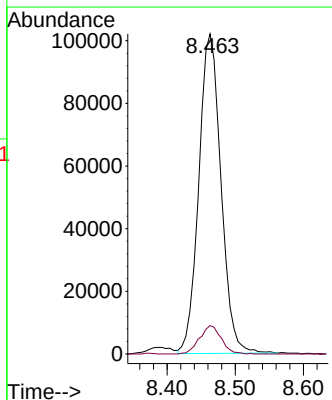
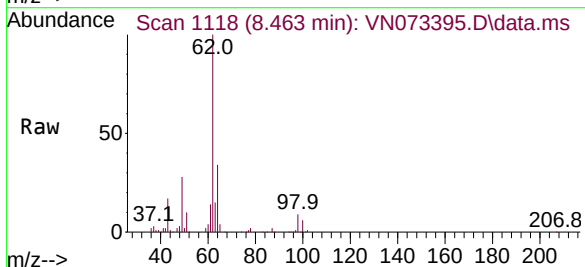
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

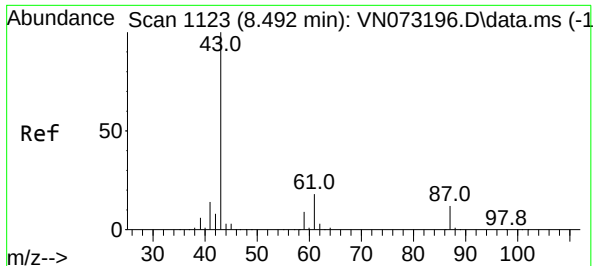
Tgt Ion:	41	Resp:	166519
Ion	Ratio	Lower	Upper
41	100		
39	62.3	48.6	73.0
67	69.0	73.4	110.2#
52	28.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 53.056 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:	62	Resp:	230811
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4

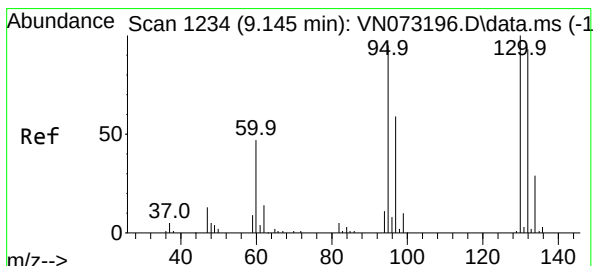
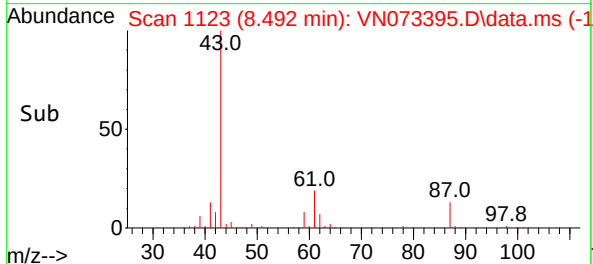
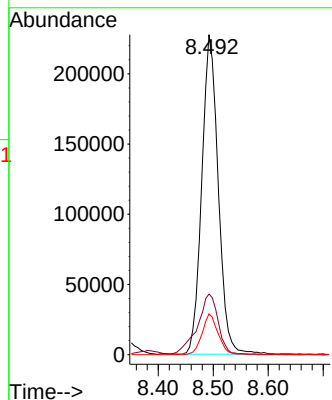
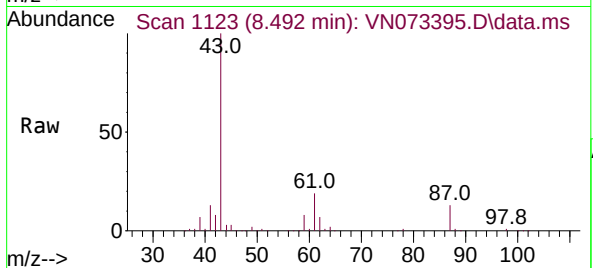




#43
Isopropyl Acetate
Concen: 56.064 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

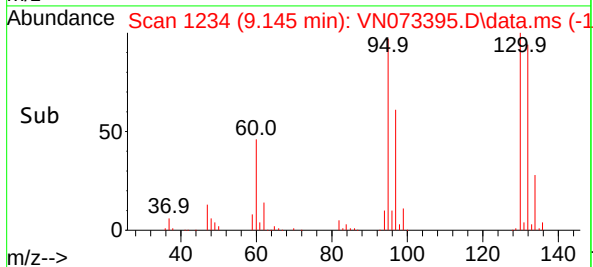
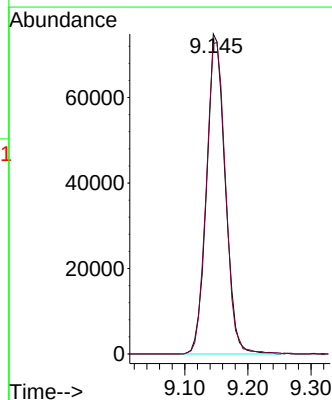
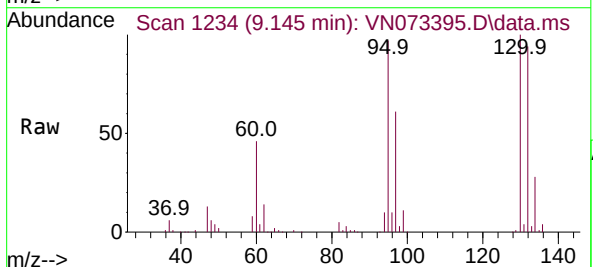
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

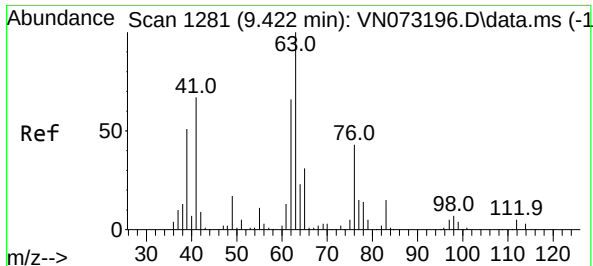
Tgt Ion: 43 Resp: 473428
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 50.099 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:130 Resp: 153005
Ion Ratio Lower Upper
130 100
95 96.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.245 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

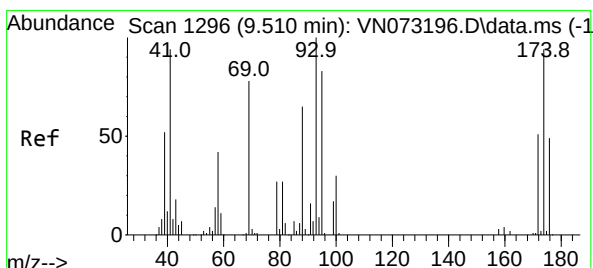
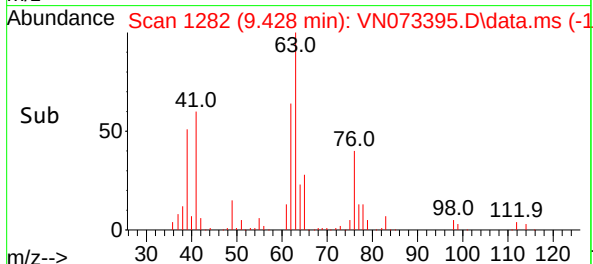
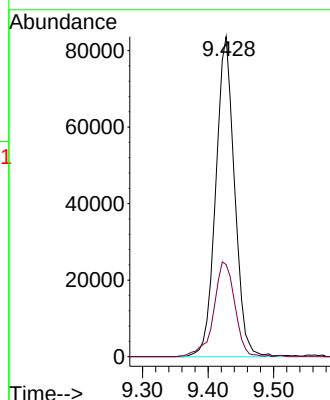
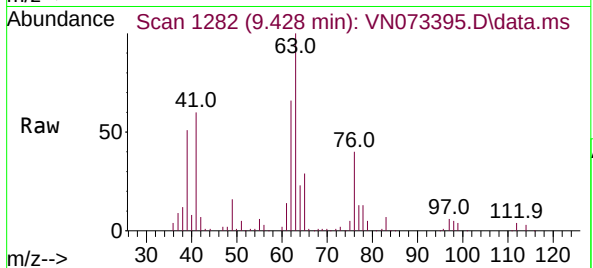
OW-03B-49-54-070622MSD

Tgt Ion: 63 Resp: 165930

Ion Ratio Lower Upper

63 100

65 28.6 24.9 37.3



#46

Dibromomethane

Concen: 52.939 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

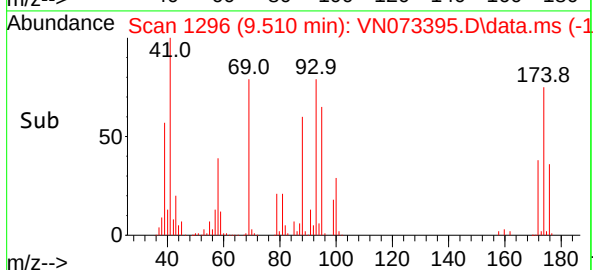
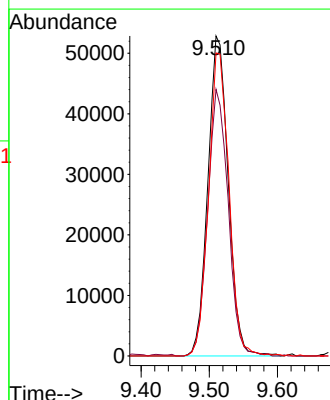
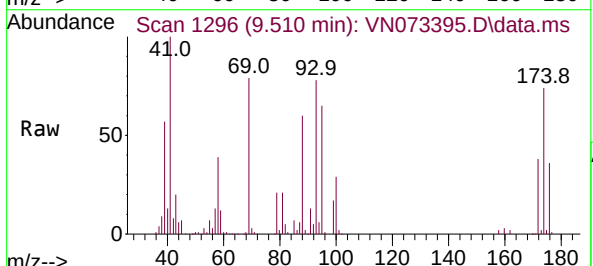
Tgt Ion: 93 Resp: 109951

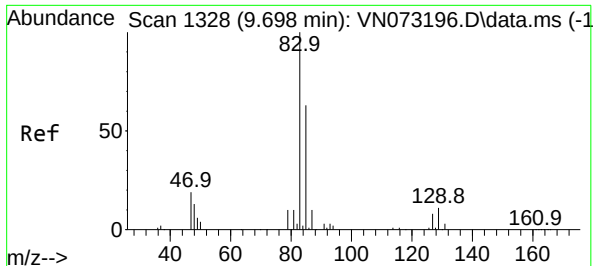
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 95.2 86.6 130.0

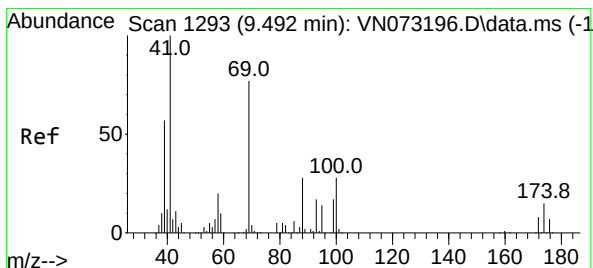
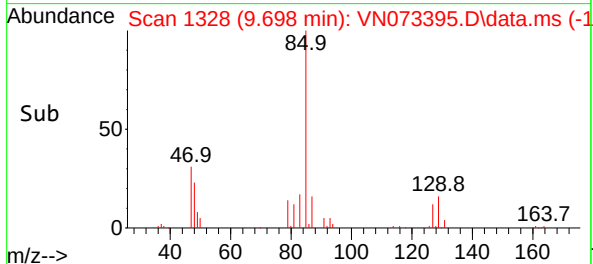
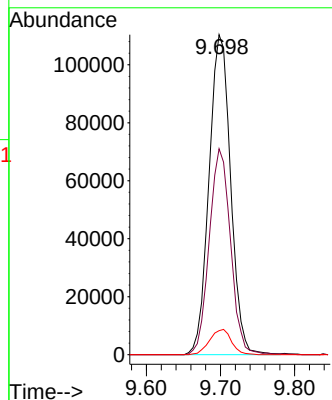
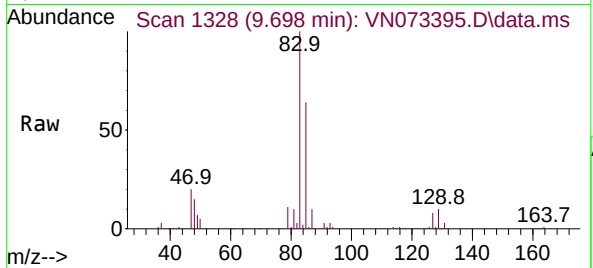




#47
Bromodichloromethane
Concen: 55.598 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

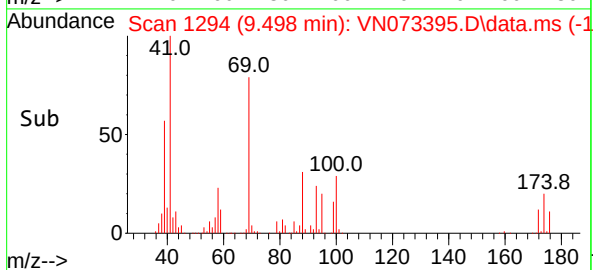
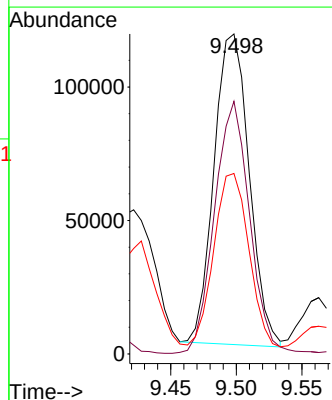
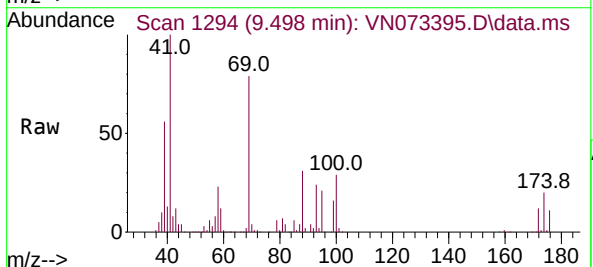
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

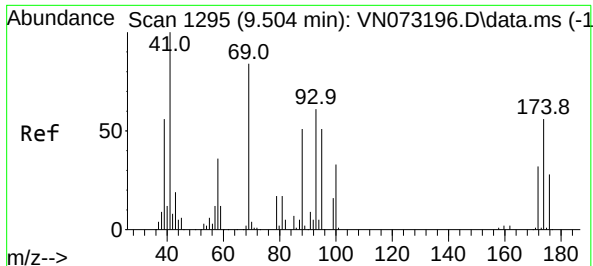
Tgt Ion: 83 Resp: 223649
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 55.471 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 41 Resp: 216885
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 60.3 45.6 68.4

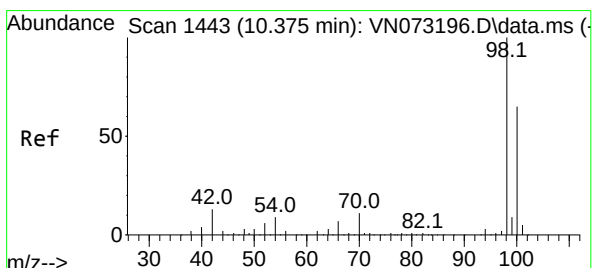
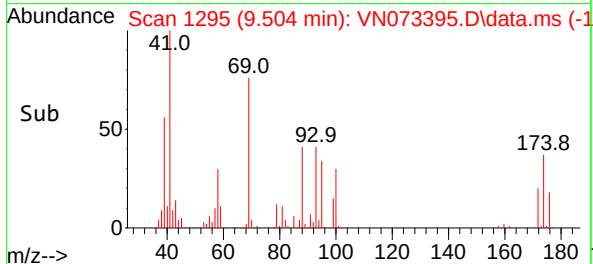
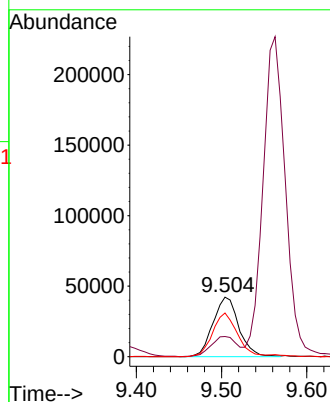
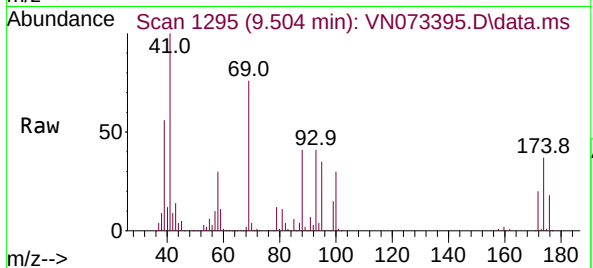




#49
1,4-Dioxane
Concen: 1194.968 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

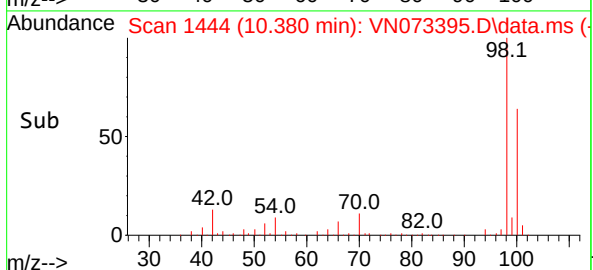
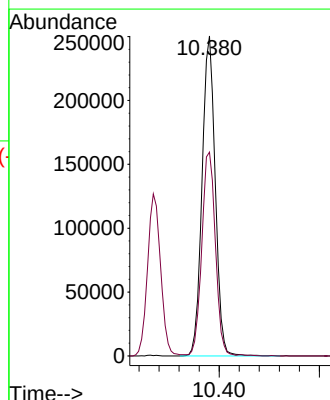
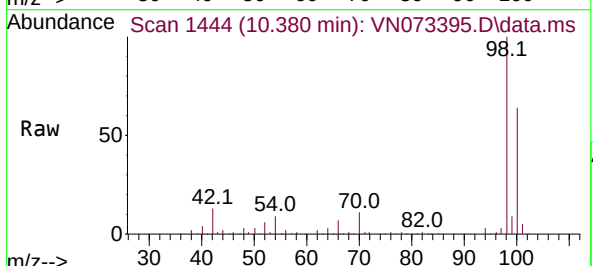
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

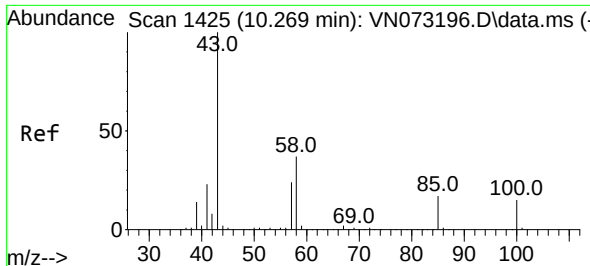
Tgt Ion: 88 Resp: 88696
Ion Ratio Lower Upper
88 100
43 33.1 20.2 30.4#
58 70.2 54.2 81.4



#50
Toluene-d8
Concen: 50.861 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 98 Resp: 456530
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

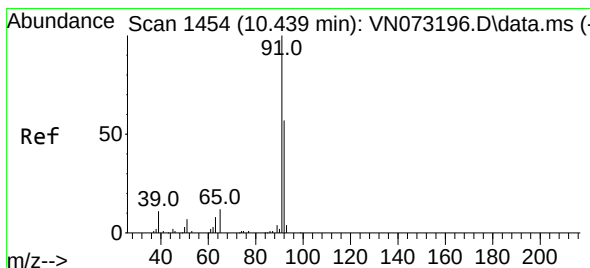
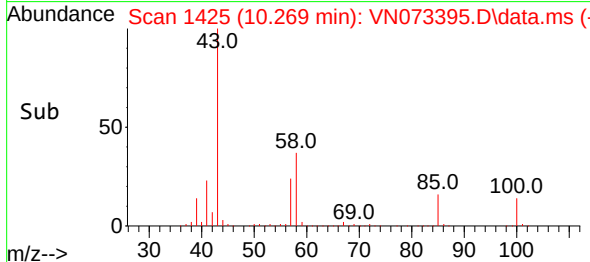
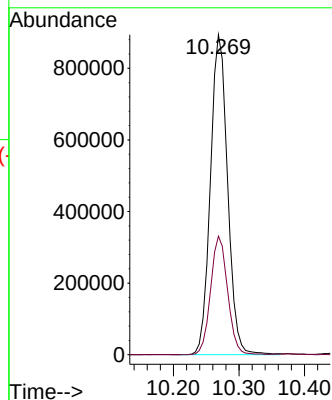
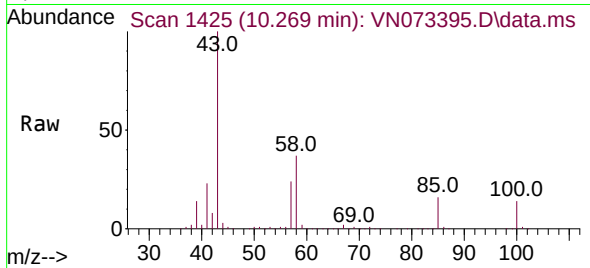




#51
4-Methyl-2-Pentanone
Concen: 303.948 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

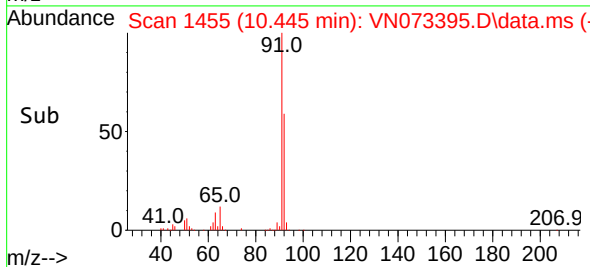
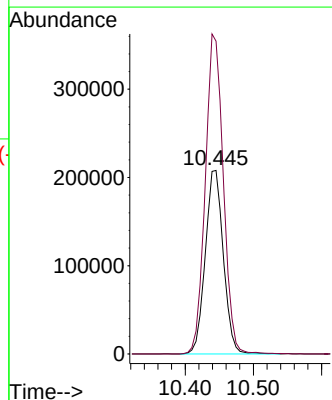
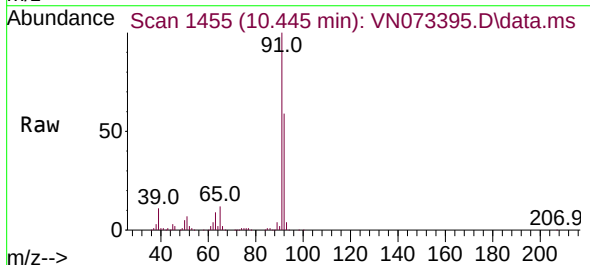
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

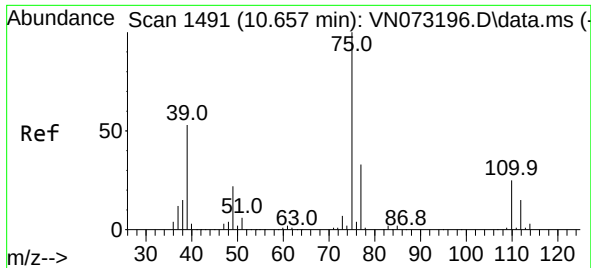
Tgt Ion: 43 Resp: 1627670
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 51.731 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 92 Resp: 383678
Ion Ratio Lower Upper
92 100
91 174.2 138.6 207.8

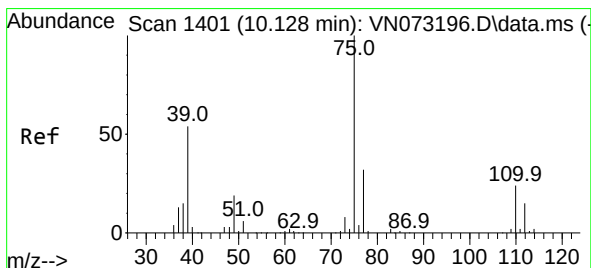
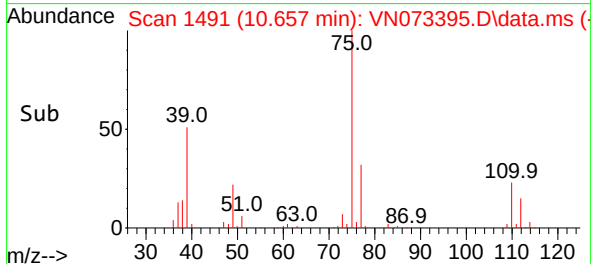
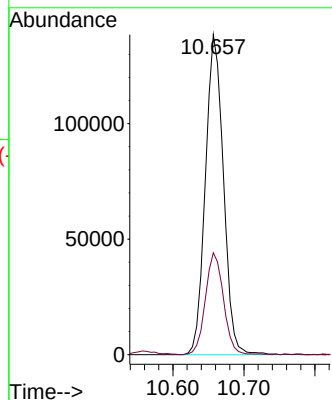
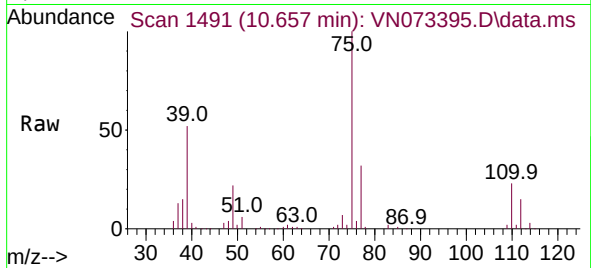




#53
t-1,3-Dichloropropene
Concen: 55.344 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

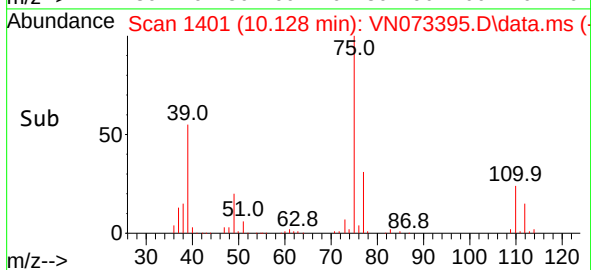
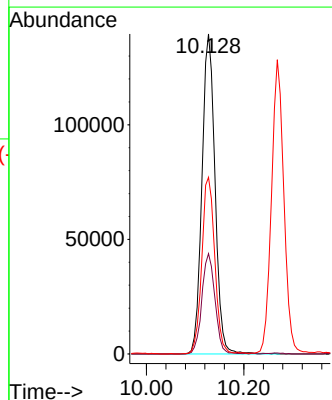
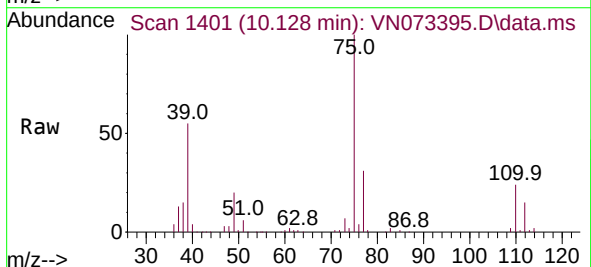
Instrument : MSVOA_N
ClientSampleId : OW-03B-49-54-070622MSD

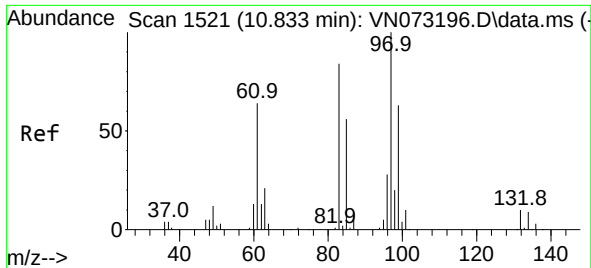
Tgt Ion: 75 Resp: 245081
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.356 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 75 Resp: 259868
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 55.2 35.7 53.5#

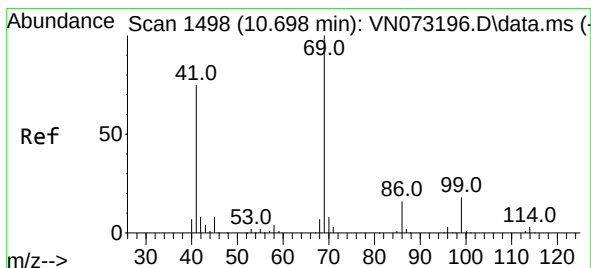
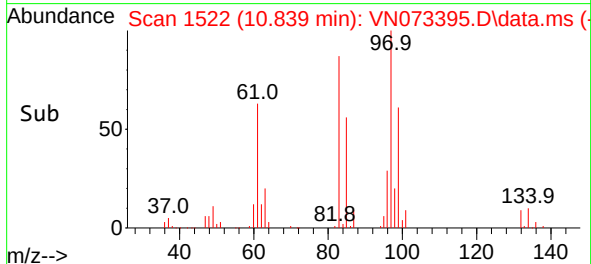
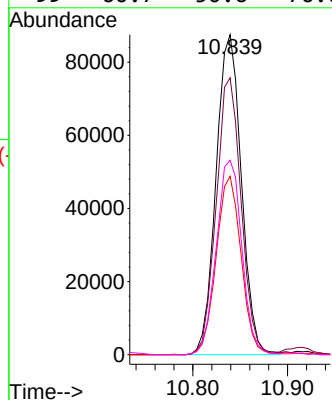
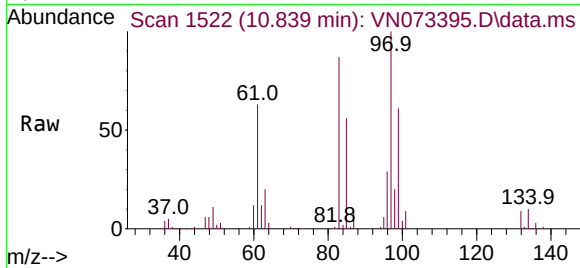




#55
1,1,2-Trichloroethane
Concen: 53.194 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

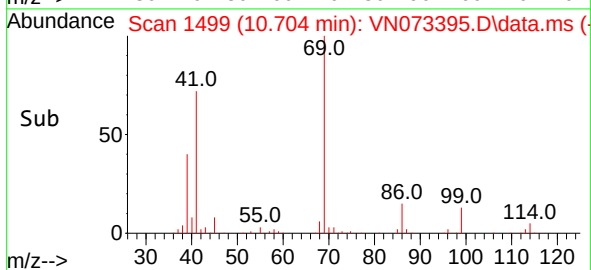
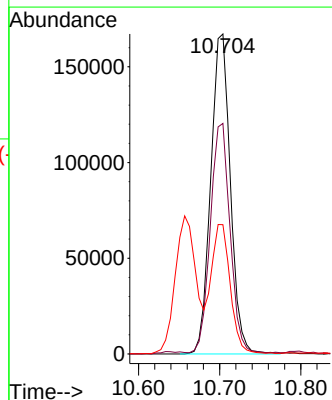
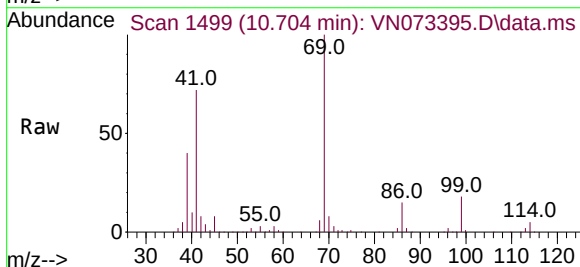
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

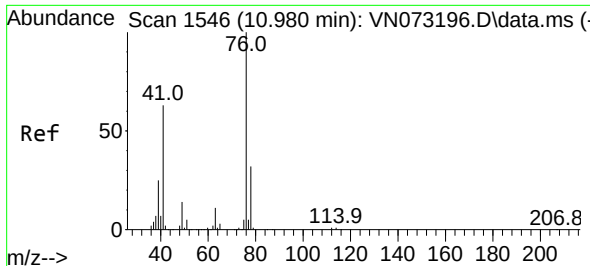
Tgt Ion:	97	Resp:	162418
Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.2	99.4
85	55.7	43.9	65.9
99	60.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.942 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:	69	Resp:	281020
Ion	Ratio	Lower	Upper
69	100		
41	71.6	47.8	71.6
39	39.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 52.946 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

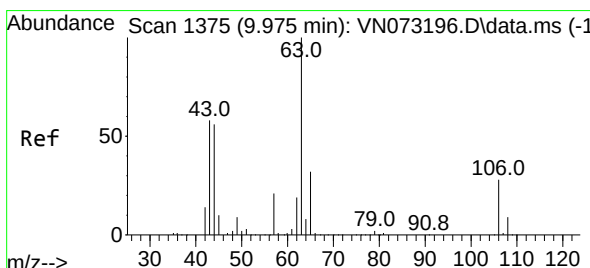
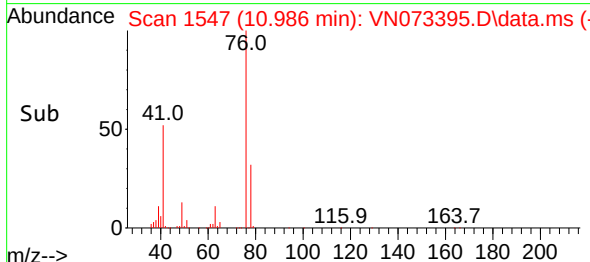
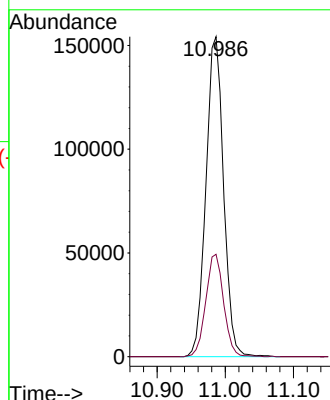
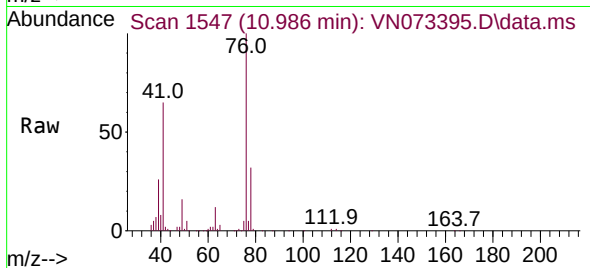
OW-03B-49-54-070622MSD

Tgt Ion: 76 Resp: 277129

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.667 ug/l

RT: 10.133 min Scan# 1402

Delta R.T. 0.158 min

Lab File: VN073395.D

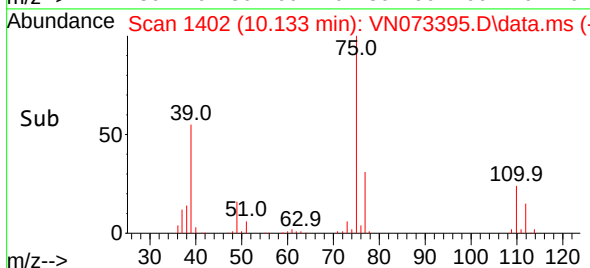
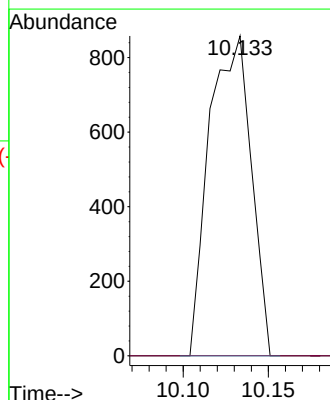
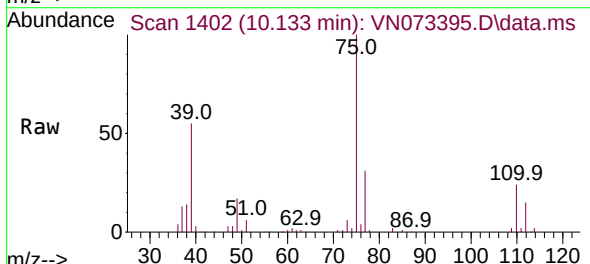
Acq: 08 Jul 2022 16:06

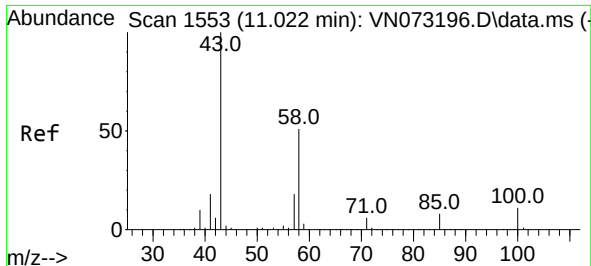
Tgt Ion: 63 Resp: 1468

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

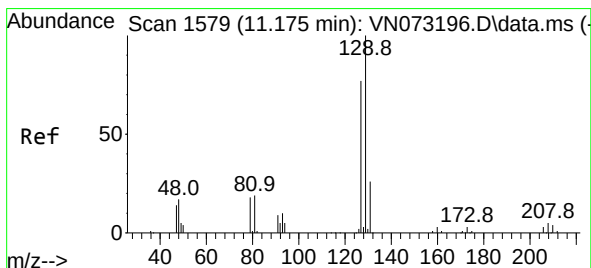
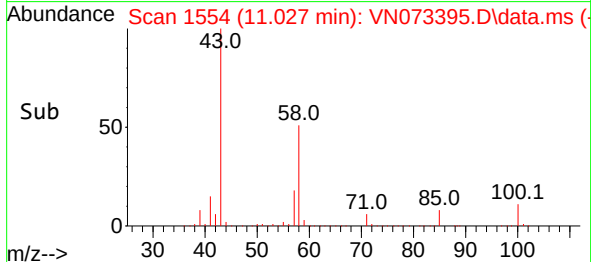
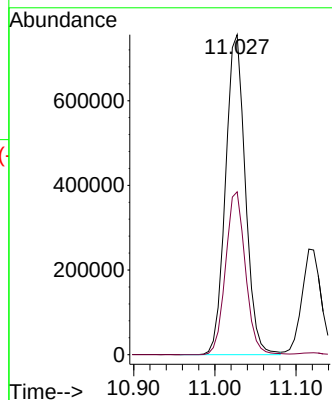
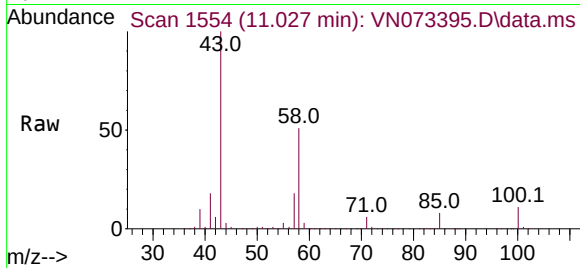




#59
2-Hexanone
Concen: 314.052 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

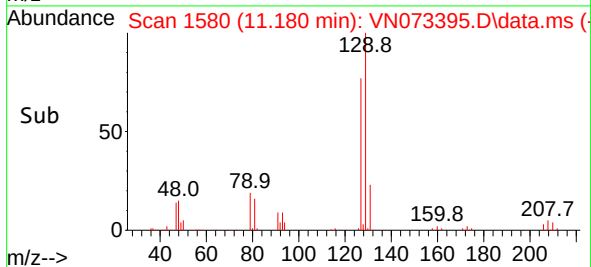
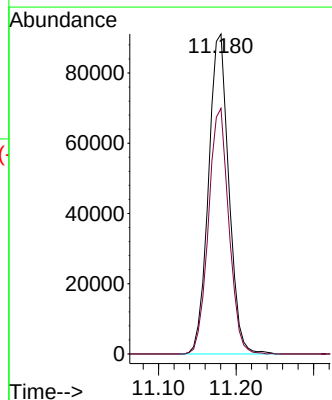
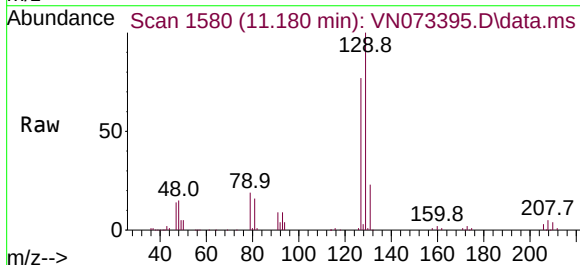
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

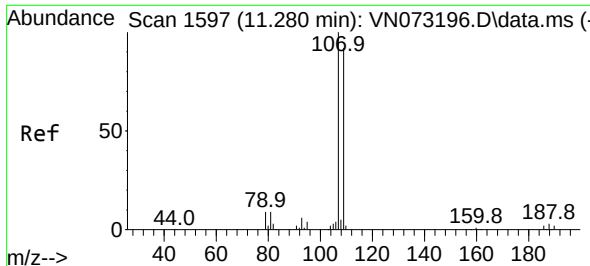
Tgt Ion: 43 Resp: 1281972
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1



#60
Dibromochloromethane
Concen: 56.944 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:129 Resp: 165770
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

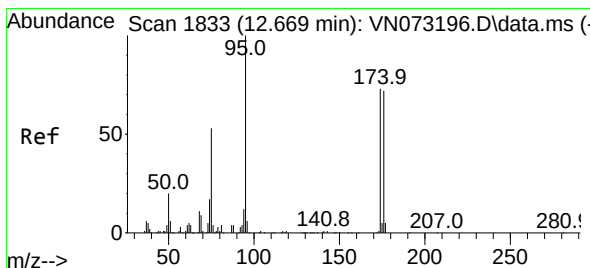
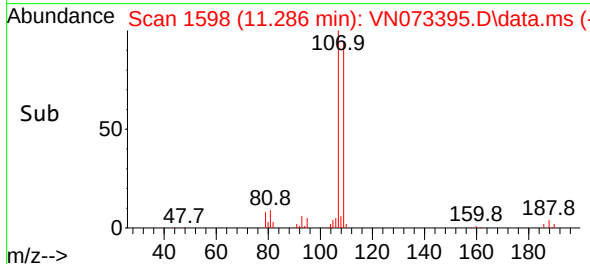
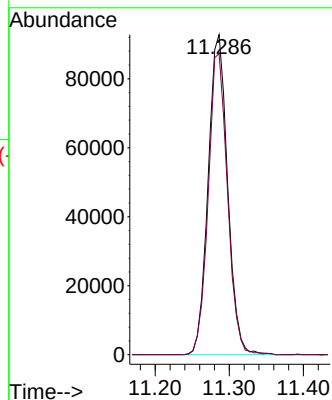
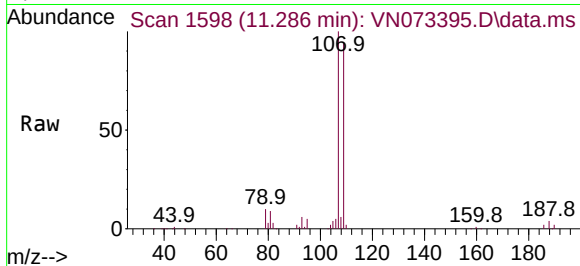




#61
1,2-Dibromoethane
Concen: 55.402 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

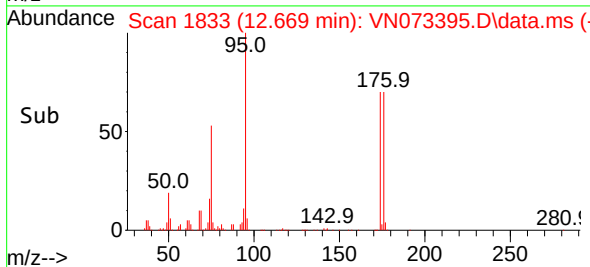
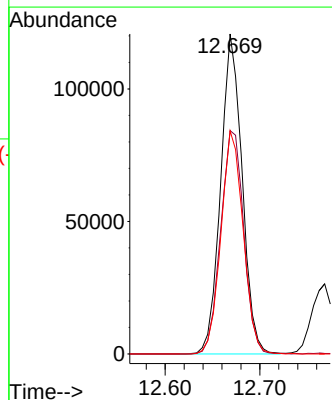
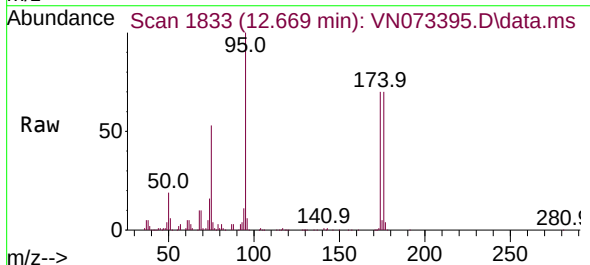
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

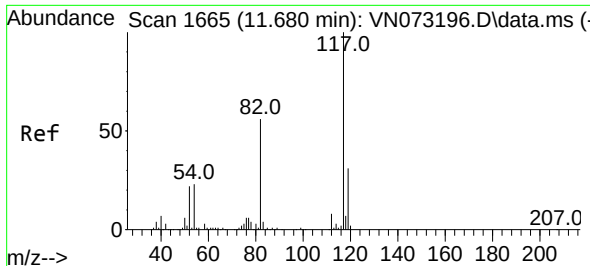
Tgt Ion:107 Resp: 168965
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.091 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 95 Resp: 190034
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 72.2 0.0 163.4

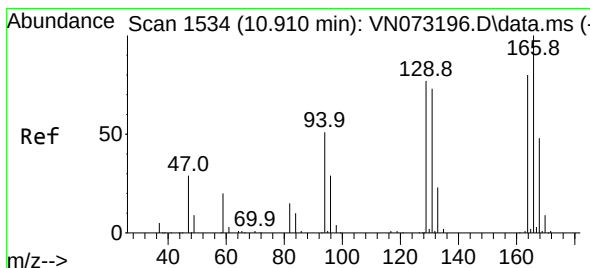
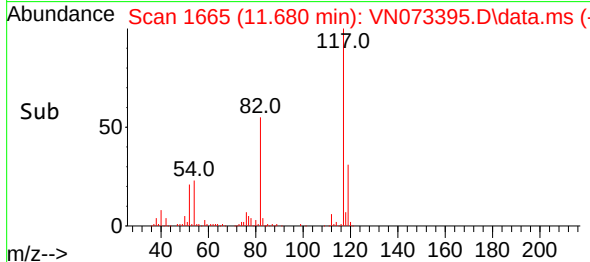
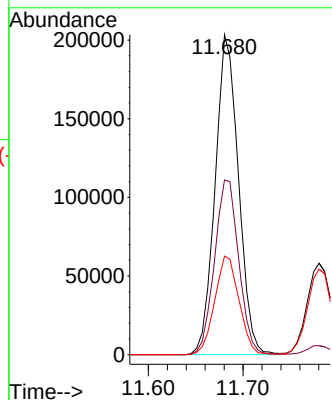
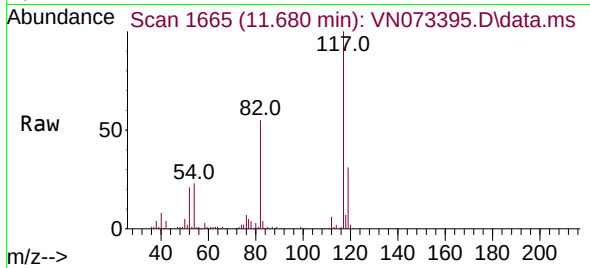




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

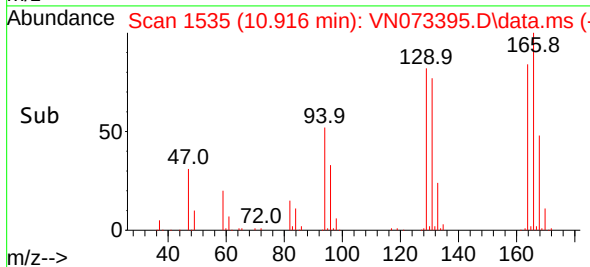
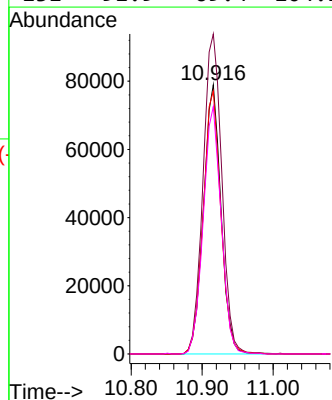
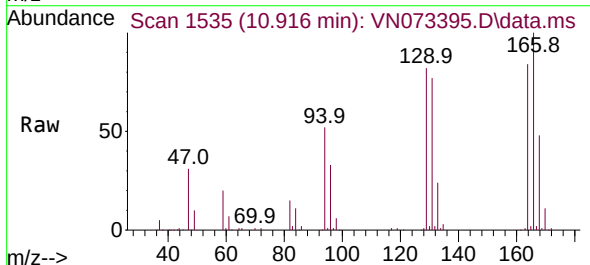
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

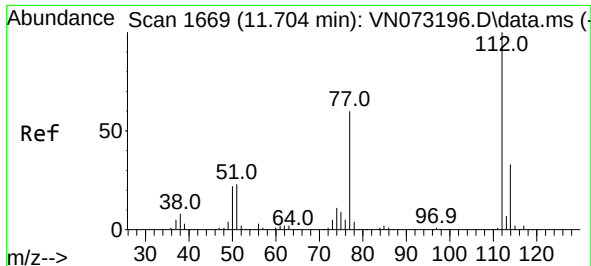
Tgt Ion:	117	Resp:	348889
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	30.8	25.4	38.0



#64
Tetrachloroethene
Concen: 47.730 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:	164	Resp:	135981
Ion	Ratio	Lower	Upper
164	100		
166	118.9	104.2	156.2
129	97.7	73.9	110.9
131	91.9	69.4	104.2

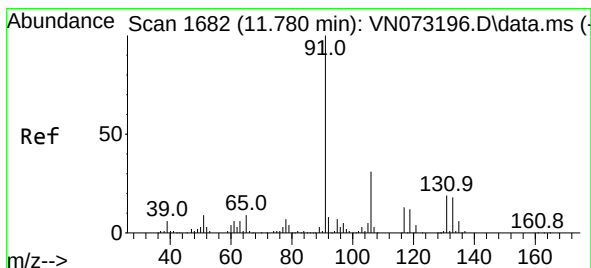
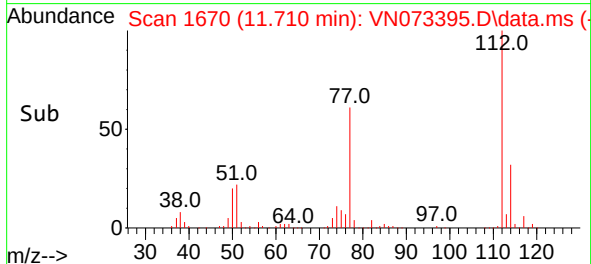
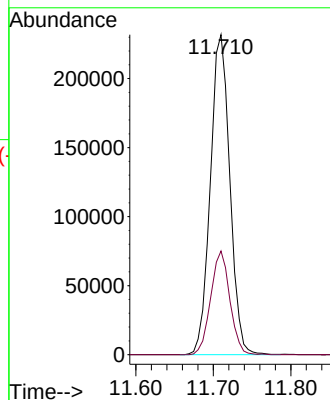
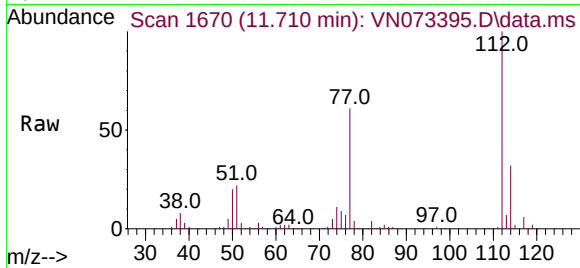




#65
Chlorobenzene
Concen: 51.289 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

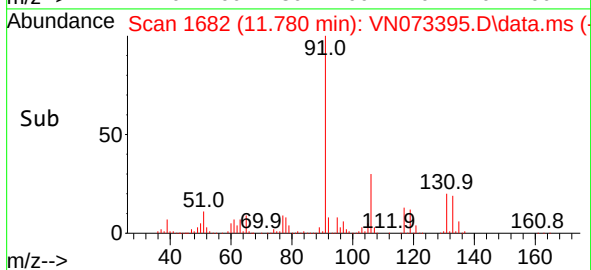
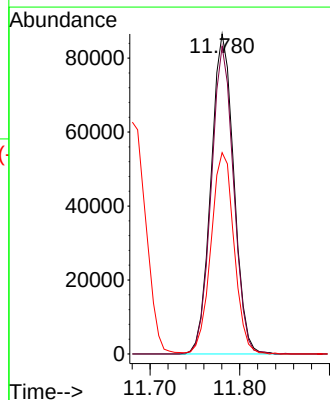
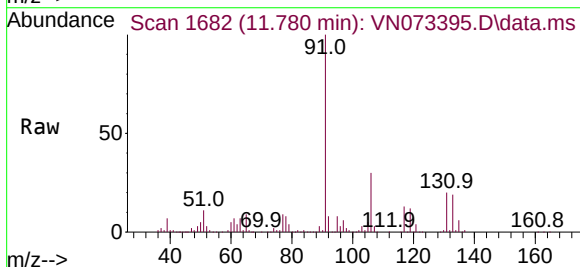
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

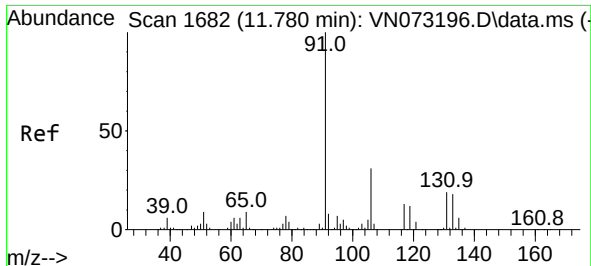
Tgt Ion:112 Resp: 404699
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.679 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:131 Resp: 152891
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 63.5 33.4 100.2

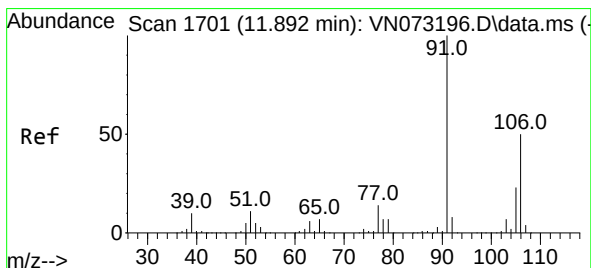
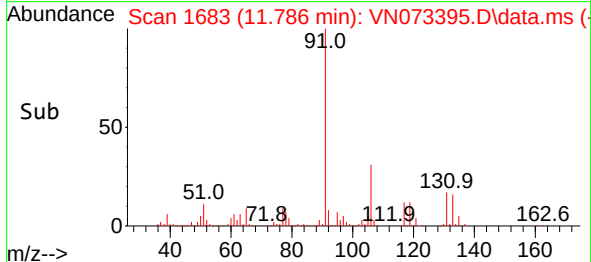
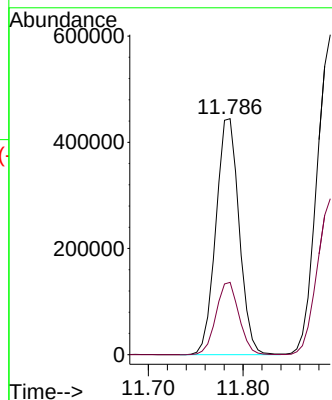
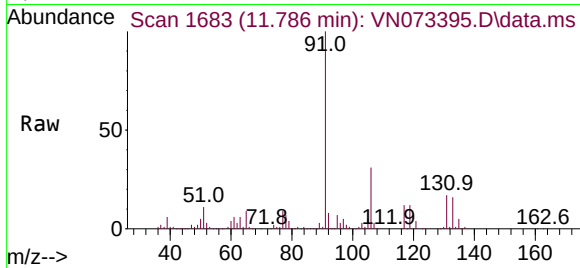




#67
Ethyl Benzene
Concen: 52.933 ug/l
RT: 11.786 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

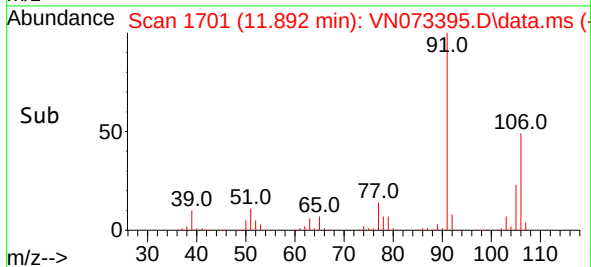
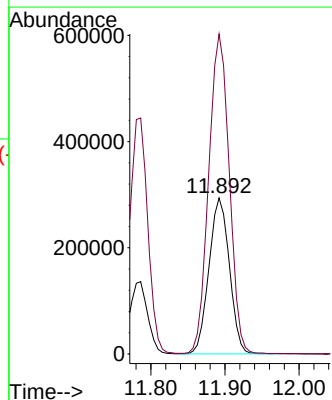
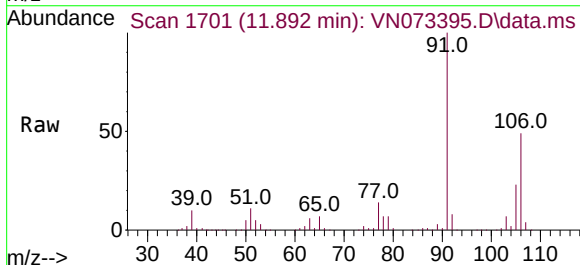
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

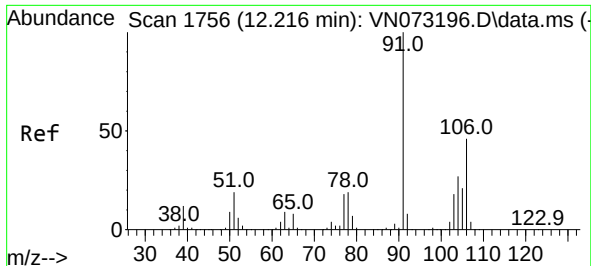
Tgt Ion: 91 Resp: 758272
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 103.958 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 106 Resp: 562027
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





#69

o-Xylene

Concen: 51.854 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

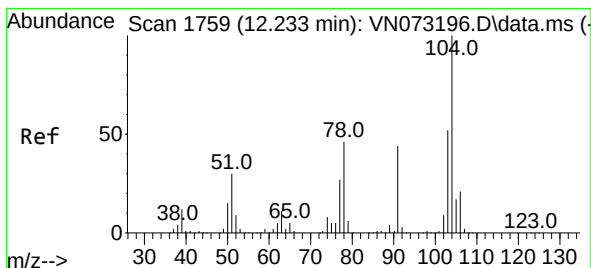
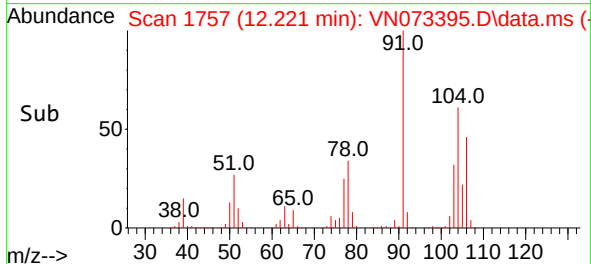
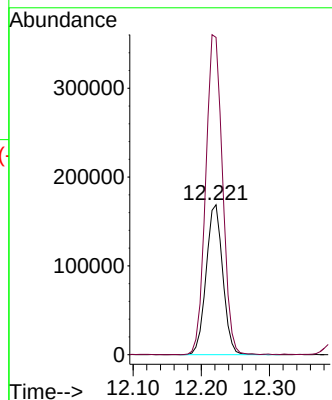
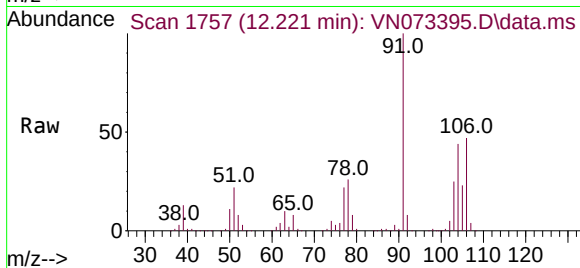
OW-03B-49-54-070622MSD

Tgt Ion:106 Resp: 286184

Ion Ratio Lower Upper

106 100

91 216.1 106.0 318.0



#70

Styrene

Concen: 55.387 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

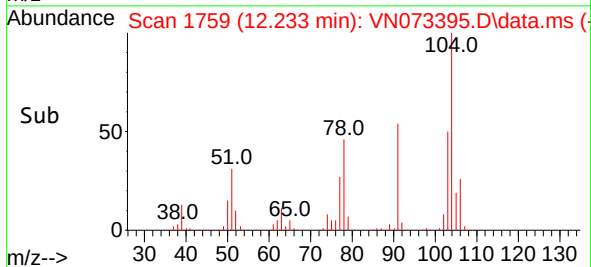
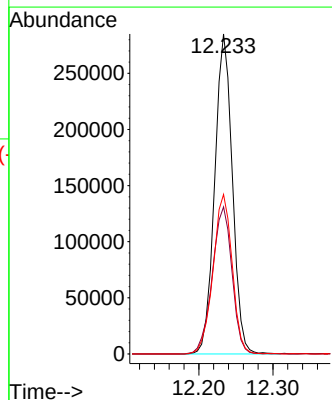
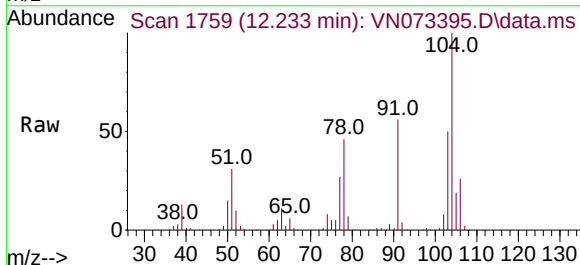
Tgt Ion:104 Resp: 471951

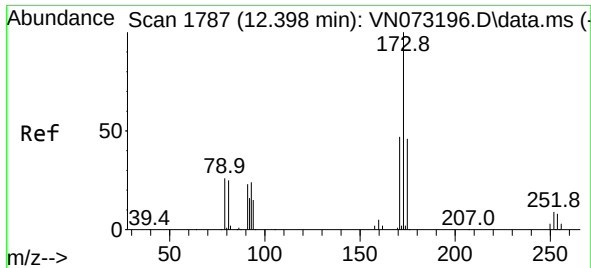
Ion Ratio Lower Upper

104 100

78 51.3 39.5 59.3

103 53.8 44.0 66.0

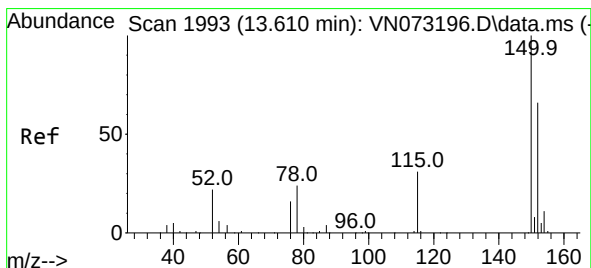
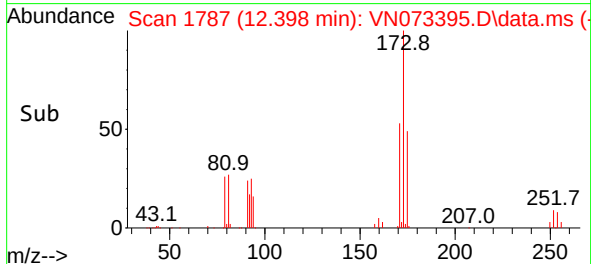
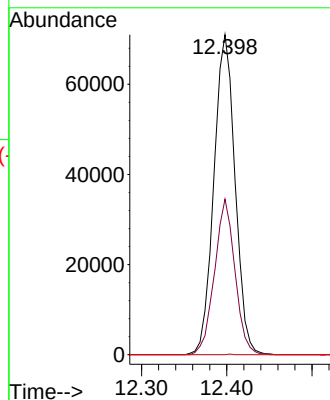
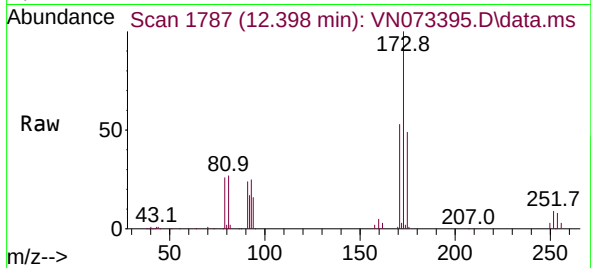




#71
Bromoform
Concen: 57.826 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

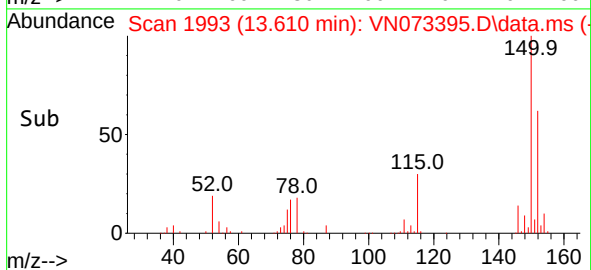
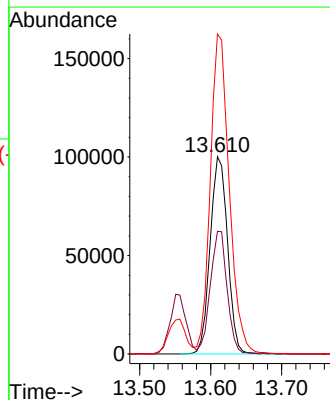
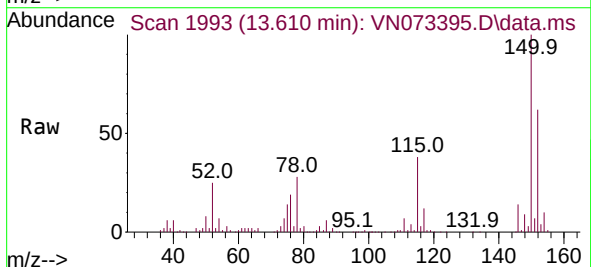
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

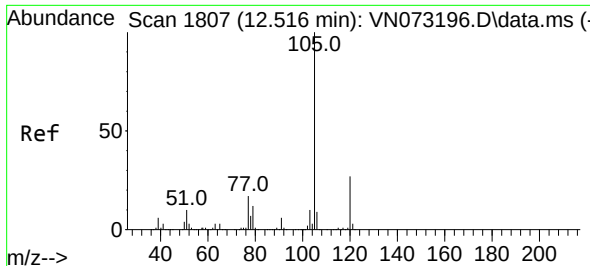
Tgt Ion:173 Resp: 122804
Ion Ratio Lower Upper
173 100
175 46.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:152 Resp: 170999
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 176.2 0.0 356.2

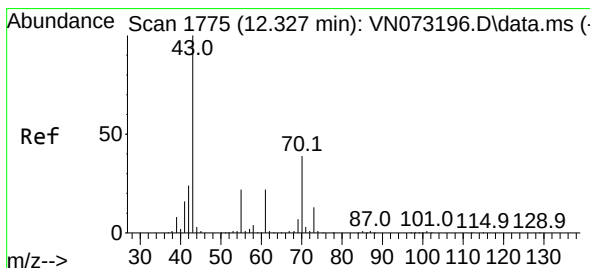
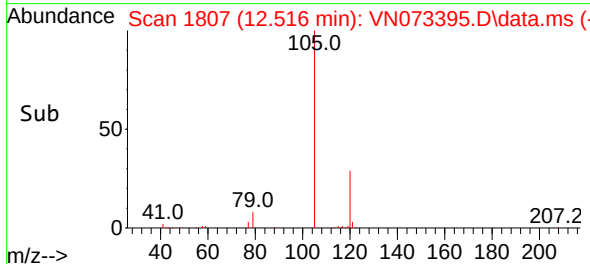
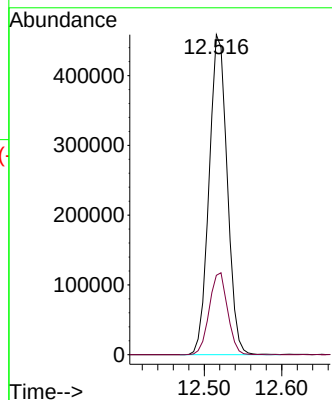
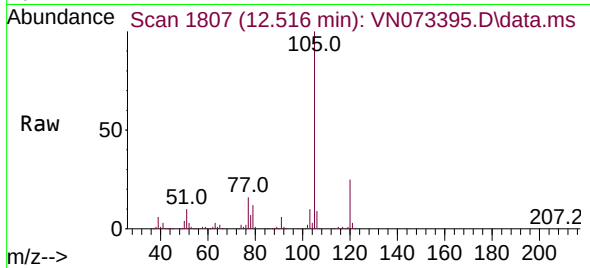




#73
Isopropylbenzene
Concen: 50.408 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

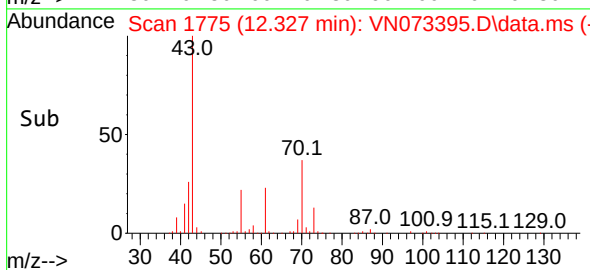
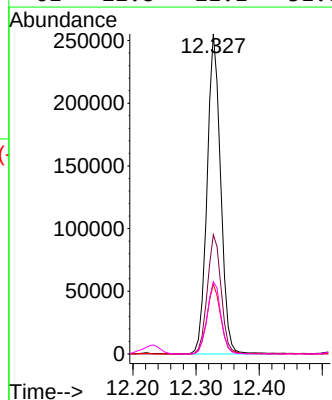
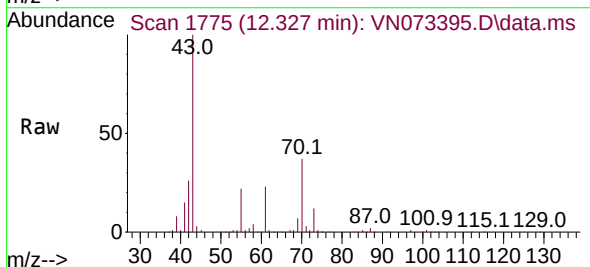
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

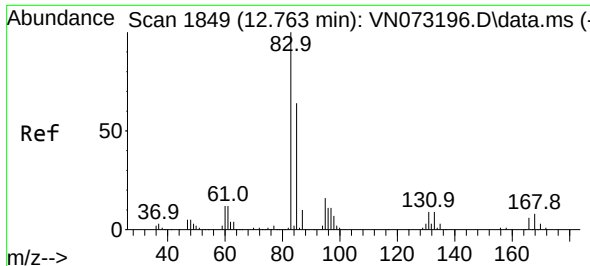
Tgt Ion:105 Resp: 744339
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 51.527 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 43 Resp: 380990
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 22.0 21.1 31.7
61 22.8 21.1 31.7

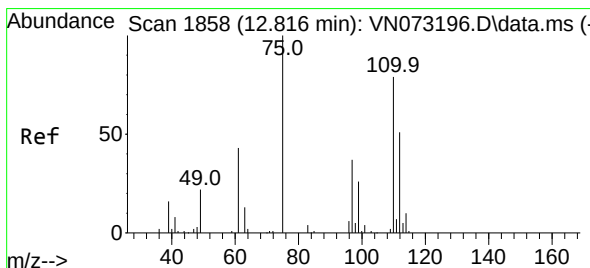
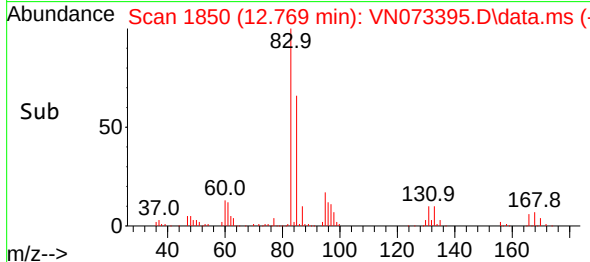
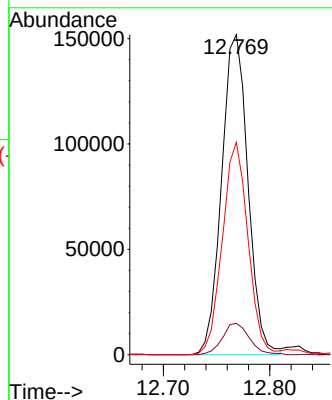
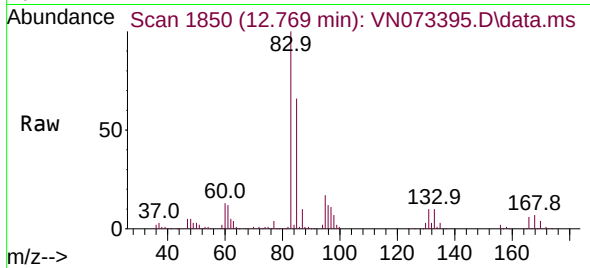




#75
1,1,2,2-Tetrachloroethane
Concen: 53.275 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

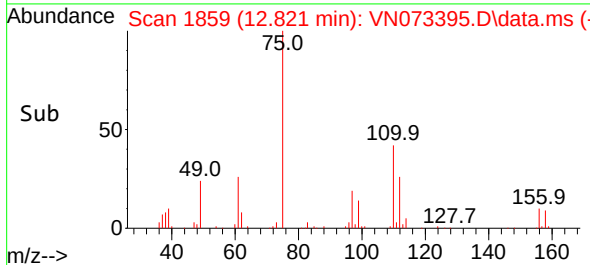
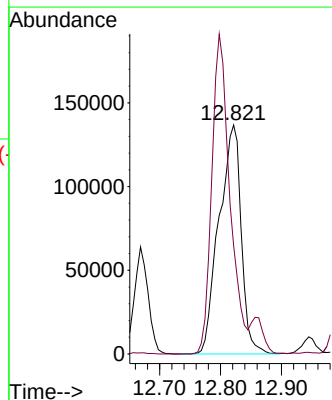
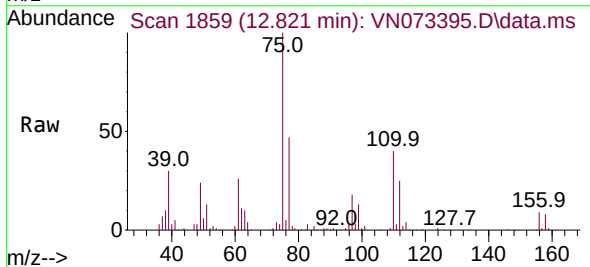
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

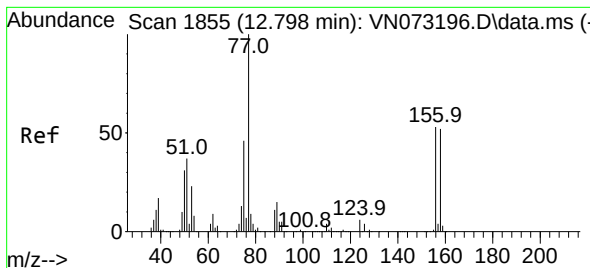
Tgt Ion: 83 Resp: 261050
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 77.525 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 75 Resp: 346635
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 49.389 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD

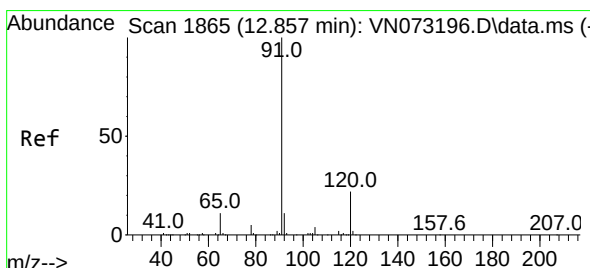
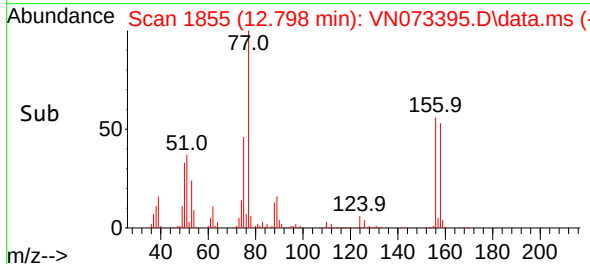
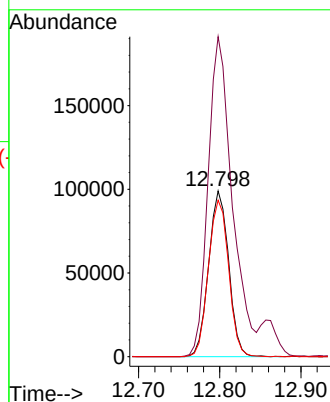
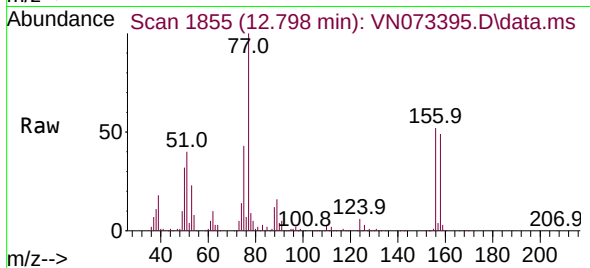
Tgt Ion:156 Resp: 169561

Ion Ratio Lower Upper

156 100

77 232.8 100.5 301.5

158 95.6 48.9 146.6



#78

n-propylbenzene

Concen: 52.375 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073395.D

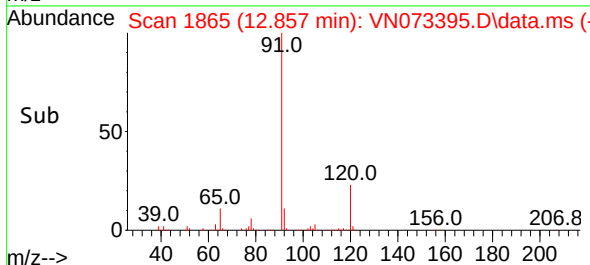
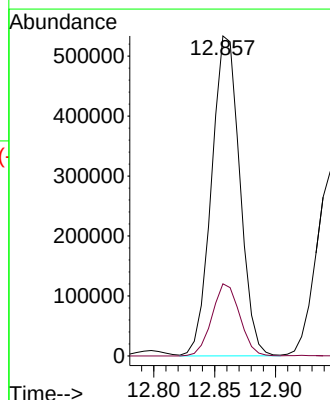
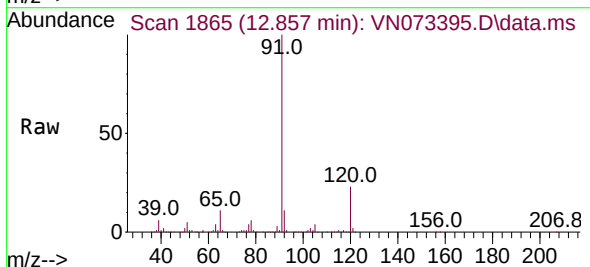
Acq: 08 Jul 2022 16:06

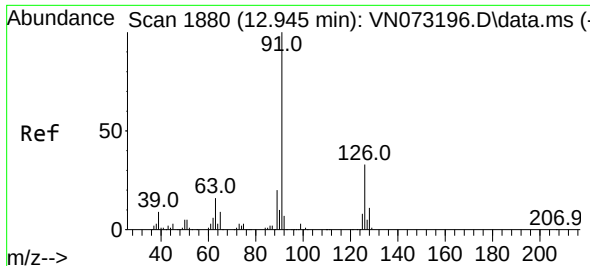
Tgt Ion: 91 Resp: 859174

Ion Ratio Lower Upper

91 100

120 22.2 11.9 35.5

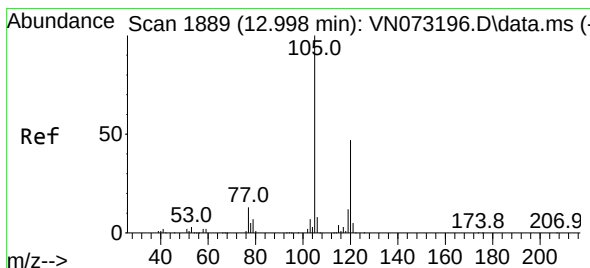
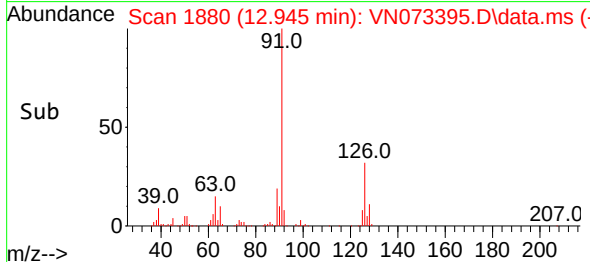
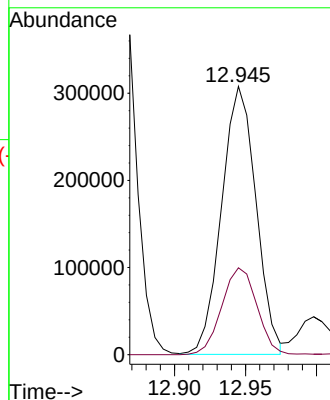
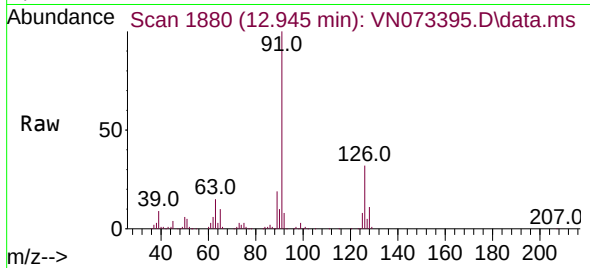




#79
2-Chlorotoluene
Concen: 49.990 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

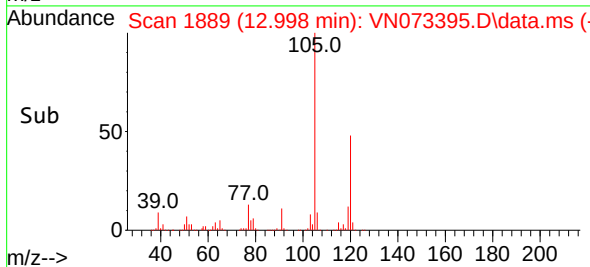
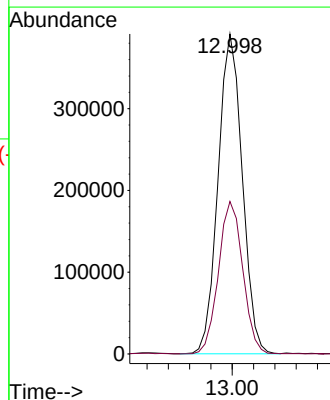
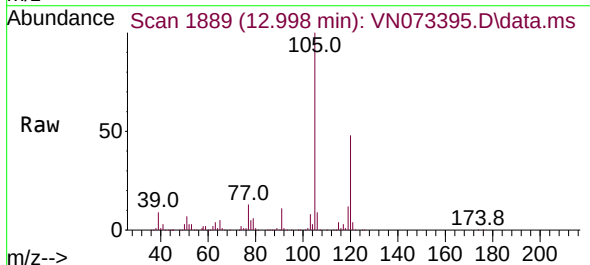
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

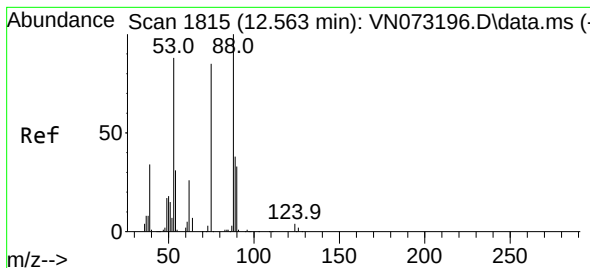
Tgt Ion: 91 Resp: 519020
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.194 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 105 Resp: 616161
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

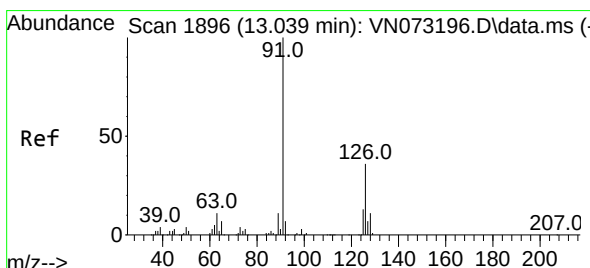
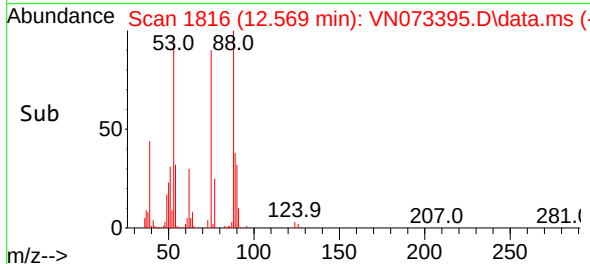
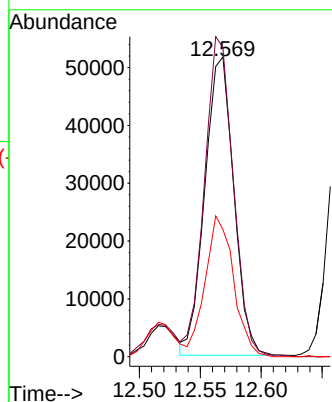
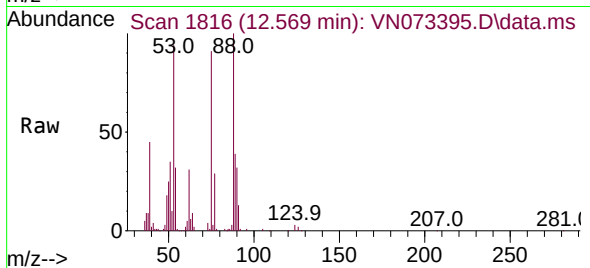




#81
trans-1,4-Dichloro-2-butene
Concen: 52.386 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

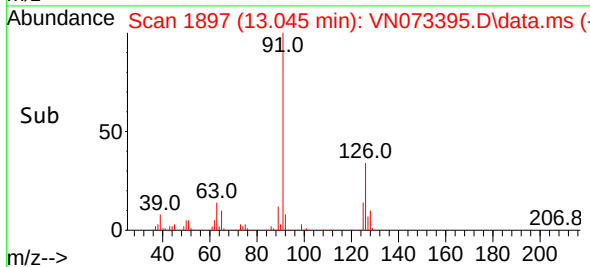
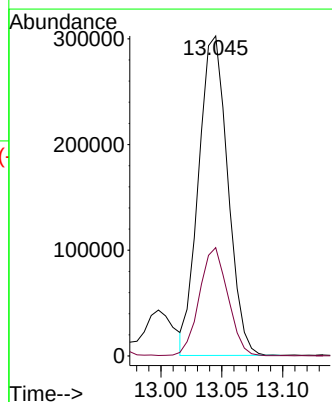
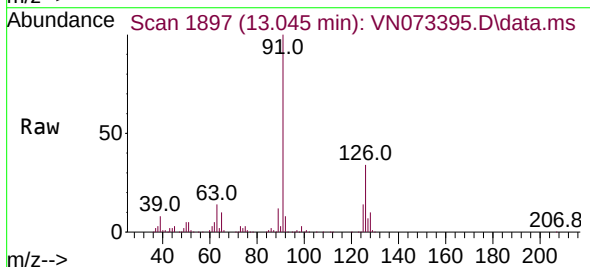
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

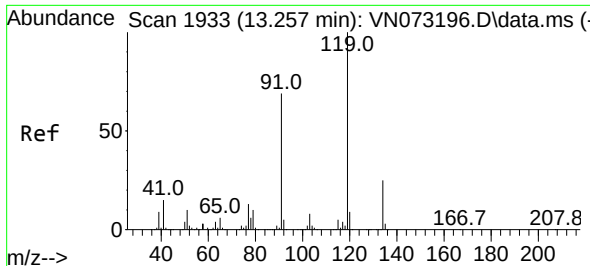
Tgt Ion: 75 Resp: 85410
Ion Ratio Lower Upper
75 100
53 106.8 78.0 117.0
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.180 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 91 Resp: 504384
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6

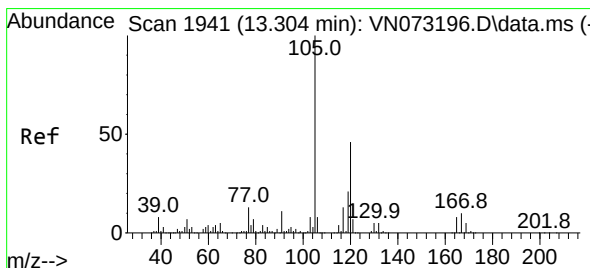
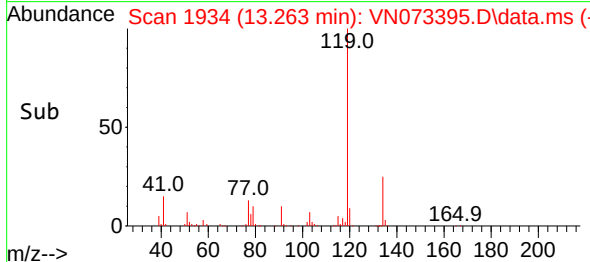
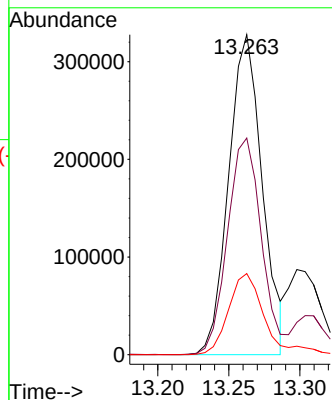
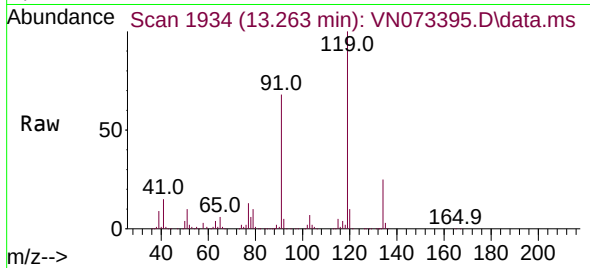




#83
tert-Butylbenzene
Concen: 49.966 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

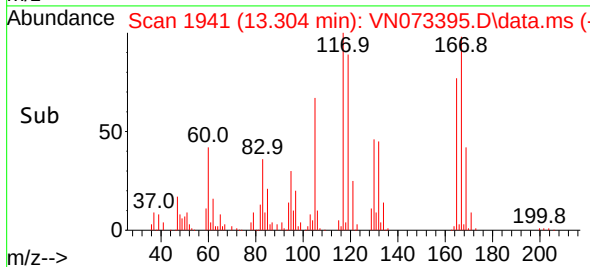
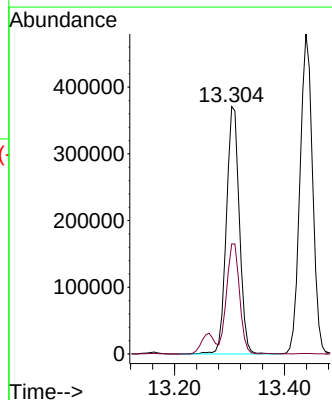
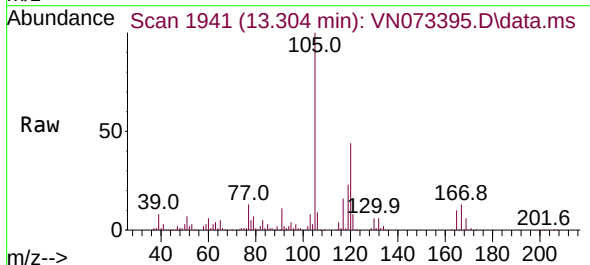
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

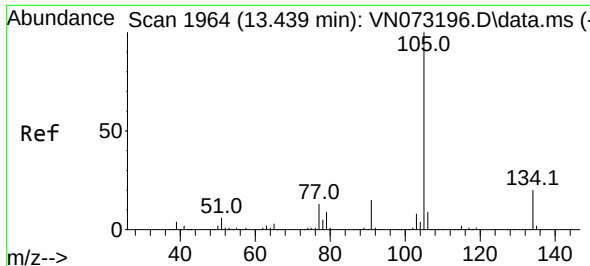
Tgt Ion:119 Resp: 539150
Ion Ratio Lower Upper
119 100
91 69.3 31.6 94.8
134 27.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.539 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:105 Resp: 607306
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8

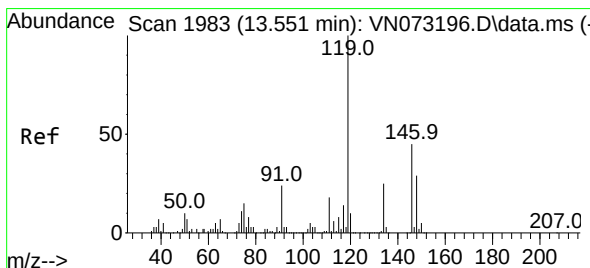
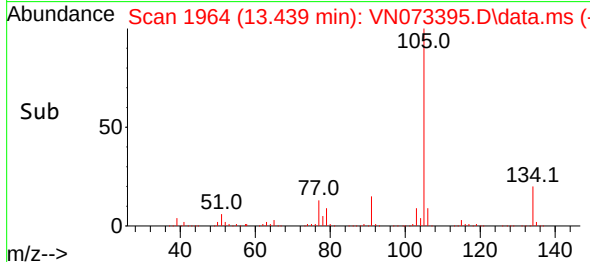
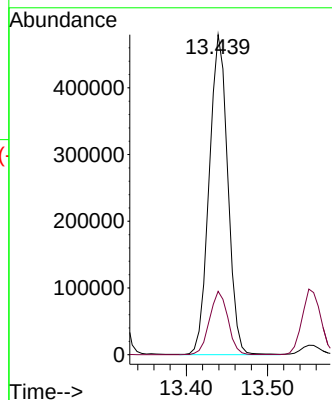
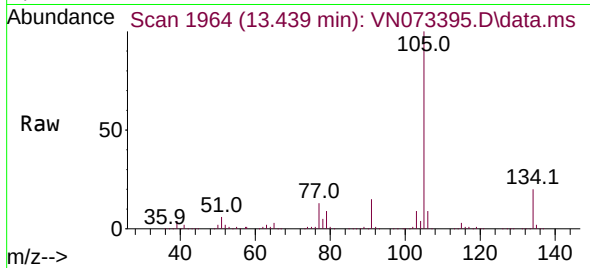




#85
 sec-Butylbenzene
 Concen: 52.612 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073395.D
 Acq: 08 Jul 2022 16:06

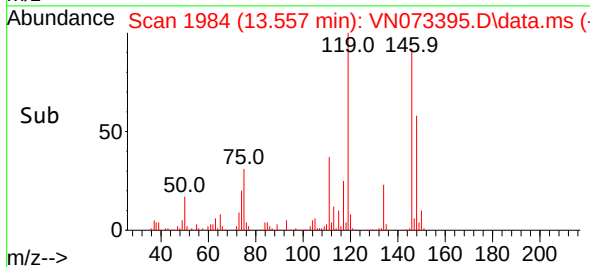
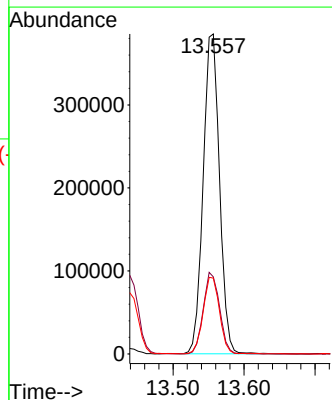
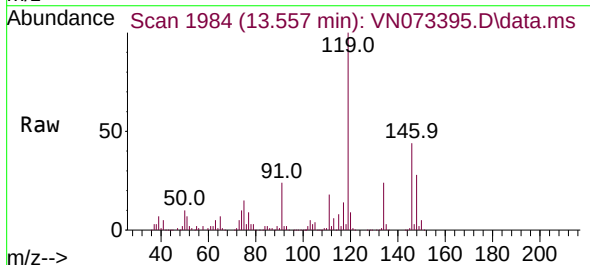
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MSD

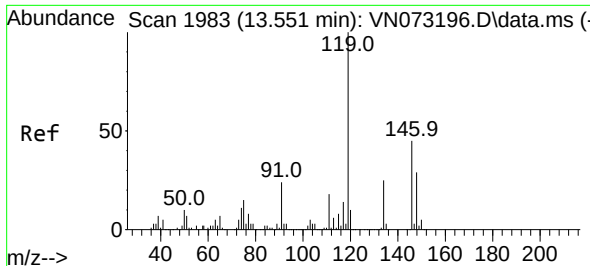
Tgt Ion:105 Resp: 762303
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.650 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073395.D
 Acq: 08 Jul 2022 16:06

Tgt Ion:119 Resp: 616248
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 23.9 11.3 33.9

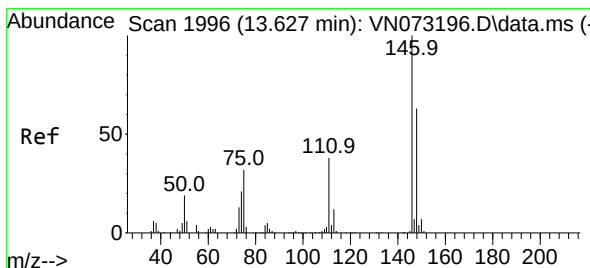
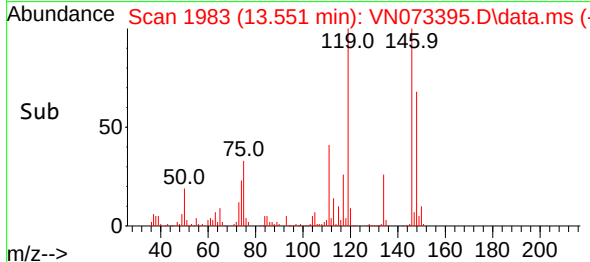
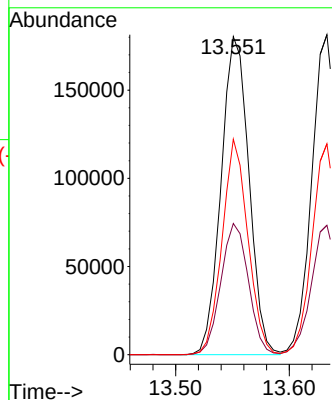
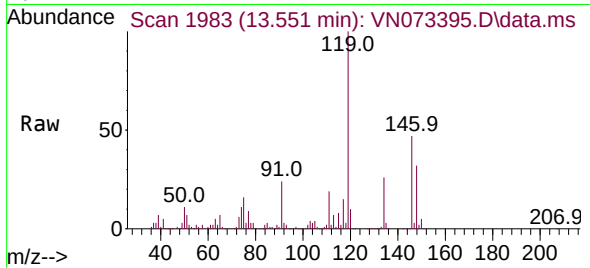




#87
1,3-Dichlorobenzene
Concen: 49.886 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

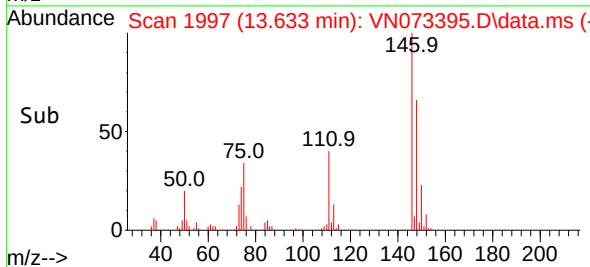
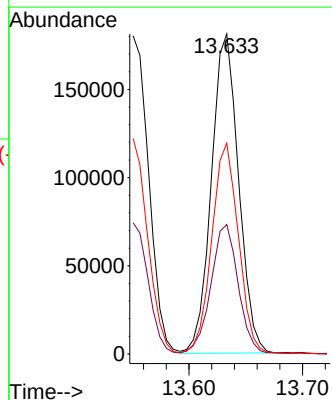
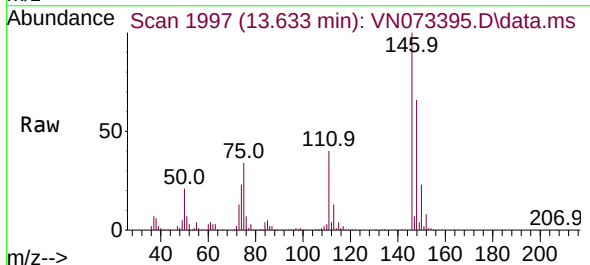
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

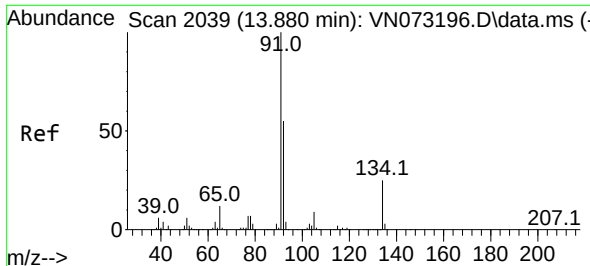
Tgt Ion:146 Resp: 307253
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.727 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:146 Resp: 300701
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 65.3 31.4 94.3

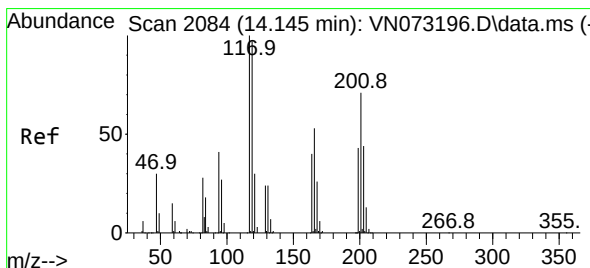
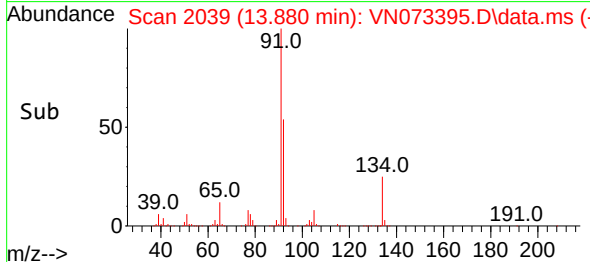
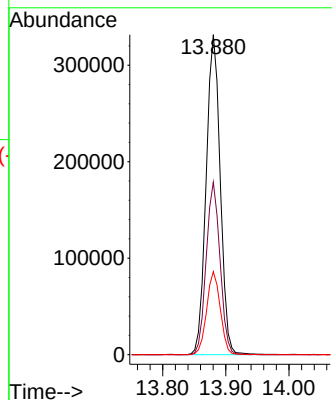
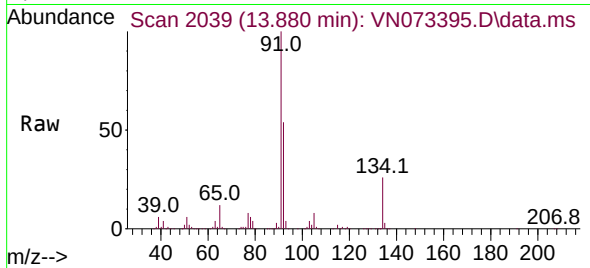




#89
n-Butylbenzene
Concen: 52.623 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

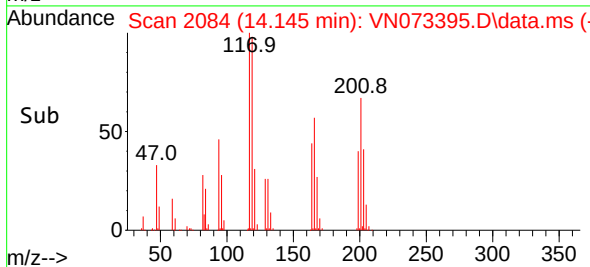
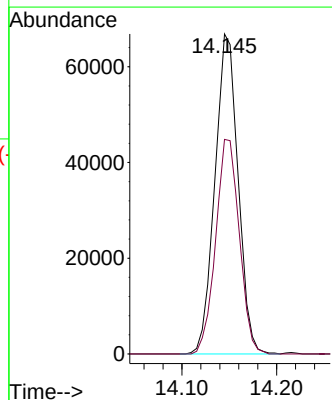
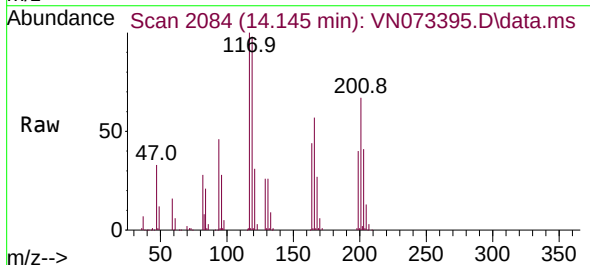
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

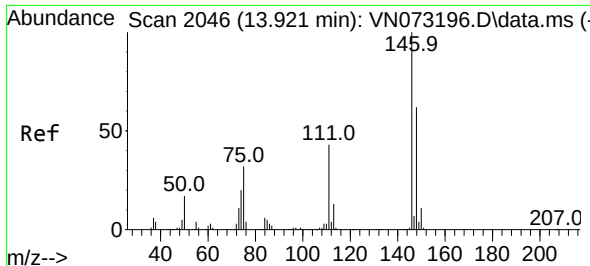
Tgt Ion: 91 Resp: 513248
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 52.140 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 117 Resp: 113732
Ion Ratio Lower Upper
117 100
201 68.4 40.6 122.0

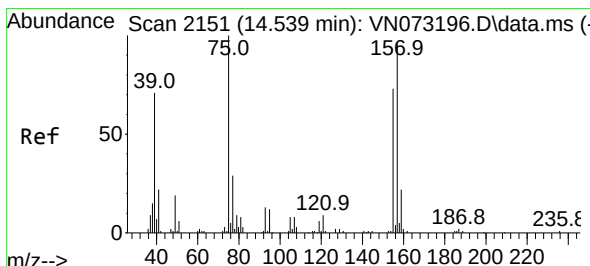
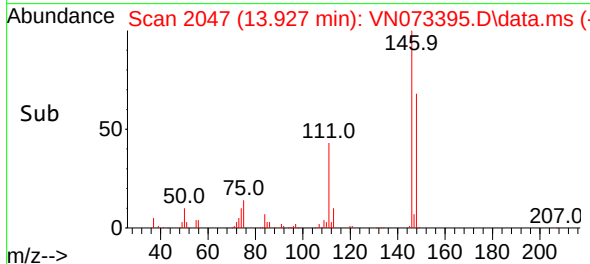
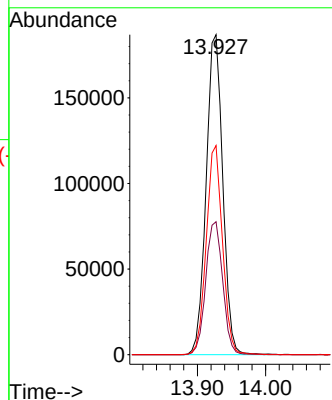
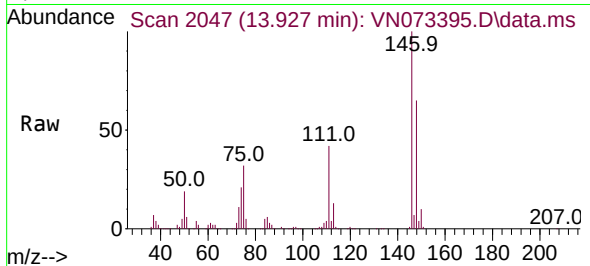




#91
1,2-Dichlorobenzene
Concen: 50.494 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

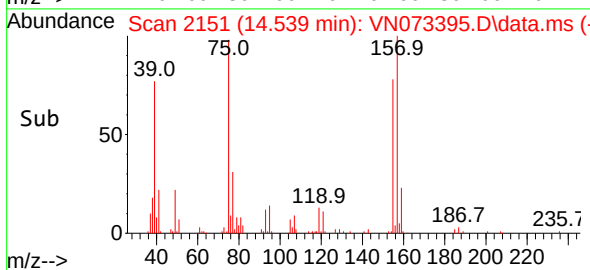
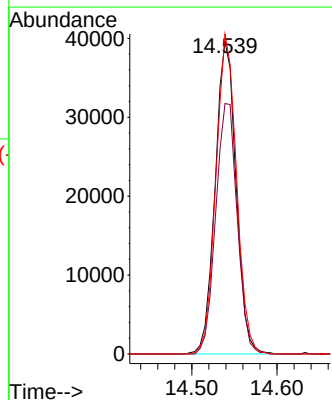
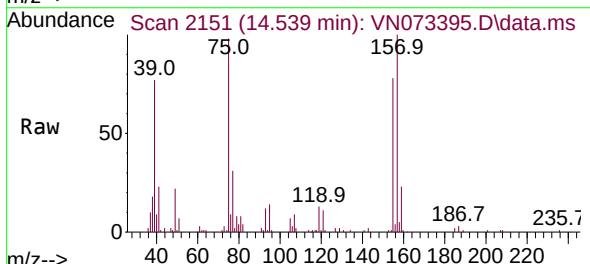
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

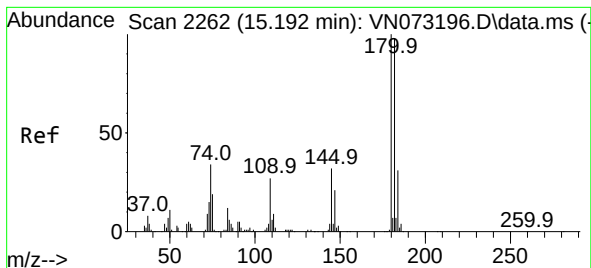
Tgt Ion:146 Resp: 316804
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.708 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion: 75 Resp: 67538
Ion Ratio Lower Upper
75 100
155 82.2 44.9 134.5
157 100.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.275 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073395.D

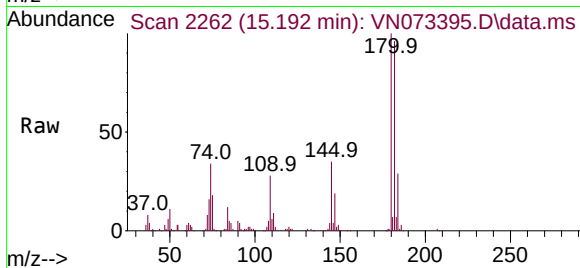
Acq: 08 Jul 2022 16:06

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MSD



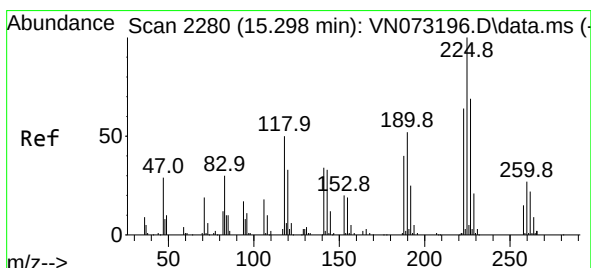
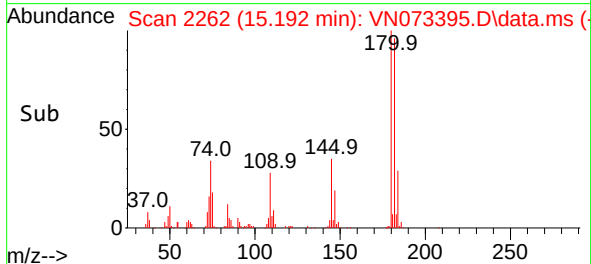
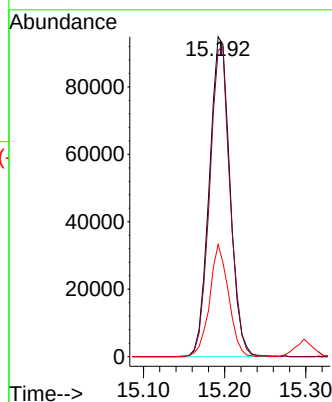
Tgt Ion:180 Resp: 167508

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.5

145 32.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.109 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073395.D

Acq: 08 Jul 2022 16:06

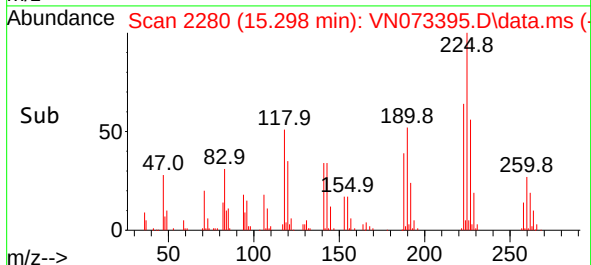
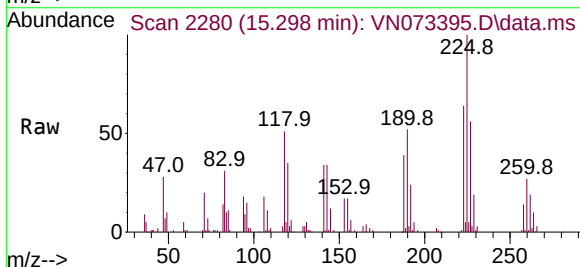
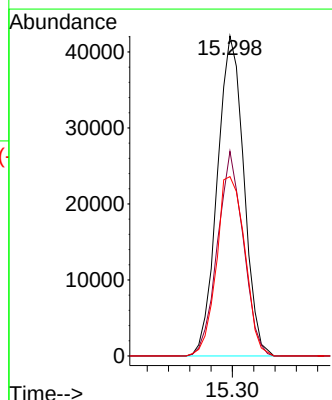
Tgt Ion:225 Resp: 72771

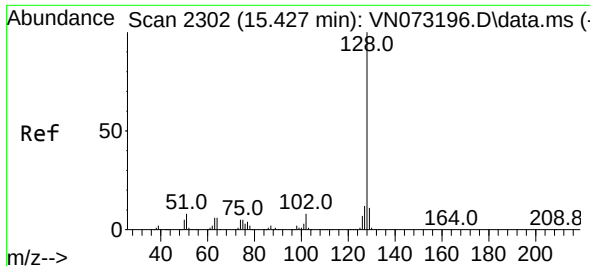
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

227 59.9 31.8 95.4

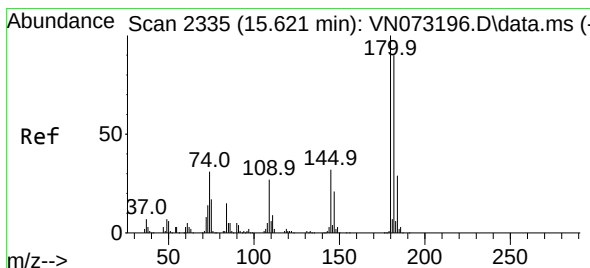
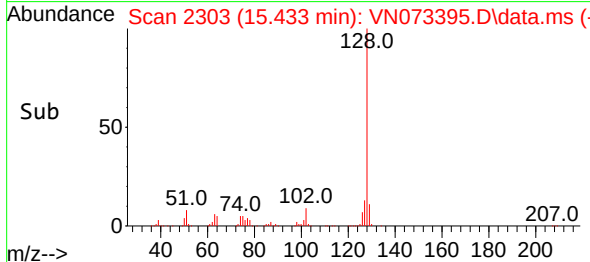
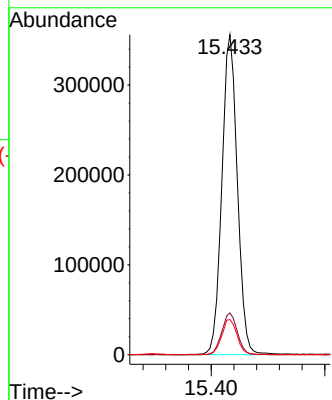
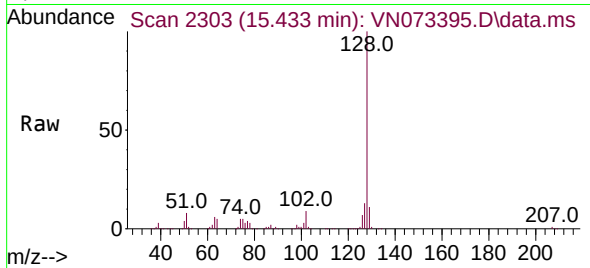




#95
Naphthalene
Concen: 51.202 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MSD

Tgt Ion:128 Resp: 674802
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.545 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073395.D
Acq: 08 Jul 2022 16:06

Tgt Ion:180 Resp: 170336
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 34.1 15.5 46.5

