

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074085.D
 Acq On : 24 Aug 2022 12:31
 Operator : JC\MD
 Sample : VN0824WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 07:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	483295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	737655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	662098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	336028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	263278	55.930	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.860%
35) Dibromofluoromethane	7.951	113	238772	54.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.460%
50) Toluene-d8	10.380	98	877286	51.925	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.669	95	297083	52.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	86134	22.477	ug/l	98
3) Chloromethane	2.269	50	99953	23.455	ug/l	99
4) Vinyl Chloride	2.405	62	114362	20.905	ug/l	99
5) Bromomethane	2.804	94	69308	20.288	ug/l	95
6) Chloroethane	2.969	64	77064	19.940	ug/l	97
7) Trichlorofluoromethane	3.316	101	144318	20.450	ug/l	100
8) Diethyl Ether	3.769	74	55771	21.289	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.134	101	83301	20.319	ug/l	94
10) Methyl Iodide	4.346	142	90884	18.466	ug/l	98
11) Tert butyl alcohol	5.287	59	110029	104.497	ug/l	100
12) 1,1-Dichloroethene	4.110	96	81030	21.244	ug/l	94
13) Acrolein	3.981	56	59216	80.346	ug/l	100
14) Allyl chloride	4.763	41	129225	22.875	ug/l	95
15) Acrylonitrile	5.475	53	322801	125.570	ug/l	99
16) Acetone	4.222	43	256983	115.715	ug/l	94
17) Carbon Disulfide	4.457	76	208859	23.029	ug/l	98
18) Methyl Acetate	4.769	43	144812	24.808	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	281975	20.526	ug/l	99
20) Methylene Chloride	5.010	84	99691	21.273	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	90403	21.513	ug/l	96
22) Diisopropyl ether	6.410	45	286451	23.916	ug/l	98
23) Vinyl Acetate	6.351	43	1186782	115.625	ug/l	99
24) 1,1-Dichloroethane	6.304	63	170829	22.913	ug/l	100
25) 2-Butanone	7.257	43	431007	122.398	ug/l	99
26) 2,2-Dichloropropane	7.245	77	116627	16.650	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	108052	20.840	ug/l	96
28) Bromochloromethane	7.587	49	68588	24.943	ug/l	99
29) Tetrahydrofuran	7.610	42	277351	122.782	ug/l	98
30) Chloroform	7.745	83	181907	21.820	ug/l	99
31) Cyclohexane	8.022	56	145346	22.149	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	150477	20.354	ug/l	98
36) 1,1-Dichloropropene	8.151	75	126026	20.799	ug/l	99
37) Ethyl Acetate	7.334	43	160134	21.815	ug/l	99
38) Carbon Tetrachloride	8.134	117	130424	18.831	ug/l	96
39) Methylcyclohexane	9.392	83	147737	19.459	ug/l	97
40) Benzene	8.386	78	414509	21.675	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074085.D
 Acq On : 24 Aug 2022 12:31
 Operator : JC\MD
 Sample : VN0824WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 07:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	71570	21.574	ug/l	97
42) 1,2-Dichloroethane	8.463	62	136106	20.699	ug/l	97
43) Isopropyl Acetate	8.492	43	219178	20.959	ug/l	98
44) Trichloroethene	9.151	130	105718	19.140	ug/l	99
45) 1,2-Dichloropropane	9.428	63	103704	22.624	ug/l	100
46) Dibromomethane	9.510	93	71382	20.483	ug/l	97
47) Bromodichloromethane	9.698	83	137920	20.706	ug/l	98
48) Methyl methacrylate	9.498	41	96172	21.493	ug/l	92
49) 1,4-Dioxane	9.504	88	55056	413.752	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	808975	114.419	ug/l	100
52) Toluene	10.445	92	257938	19.670	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	131163	18.765	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	151554	19.817	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	107619	21.097	ug/l	99
56) Ethyl methacrylate	10.704	69	153343	21.077	ug/l	94
57) 1,3-Dichloropropane	10.986	76	178495	21.521	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	350506	103.224	ug/l	100
59) 2-Hexanone	11.027	43	621474	114.213	ug/l	99
60) Dibromochloromethane	11.180	129	111469	19.760	ug/l	98
61) 1,2-Dibromoethane	11.286	107	107403	19.685	ug/l	97
64) Tetrachloroethene	10.910	164	94711	18.124	ug/l	94
65) Chlorobenzene	11.710	112	274933	19.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	105239	19.751	ug/l	98
67) Ethyl Benzene	11.786	91	476244	20.351	ug/l	99
68) m/p-Xylenes	11.892	106	383257	40.309	ug/l	98
69) o-Xylene	12.222	106	183414	19.236	ug/l	99
70) Styrene	12.233	104	304792	20.418	ug/l	98
71) Bromoform	12.398	173	88563	18.616	ug/l #	100
73) Isopropylbenzene	12.516	105	474441	19.390	ug/l	100
74) N-amyl acetate	12.327	43	176958	19.130	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	172315	20.986	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	203285	29.106	ug/l #	1
77) Bromobenzene	12.798	156	122354	18.474	ug/l	96
78) n-propylbenzene	12.863	91	537630	20.613	ug/l	99
79) 2-Chlorotoluene	12.945	91	331210	20.377	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	406653	20.432	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	45083	18.359	ug/l	96
82) 4-Chlorotoluene	13.045	91	316270	20.487	ug/l	97
83) tert-Butylbenzene	13.263	119	347047	18.949	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	405968	20.426	ug/l	100
85) sec-Butylbenzene	13.439	105	478497	20.156	ug/l	99
86) p-Isopropyltoluene	13.557	119	404676	20.009	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	222794	19.397	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	219566	18.863	ug/l	99
89) n-Butylbenzene	13.880	91	307950	19.224	ug/l	99
90) Hexachloroethane	14.151	117	70104	18.963	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	226056	19.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	35089	18.099	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	126636	17.543	ug/l	98
94) Hexachlorobutadiene	15.304	225	68497	18.001	ug/l	97
95) Naphthalene	15.433	128	410962	17.462	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	135486	18.158	ug/l	99

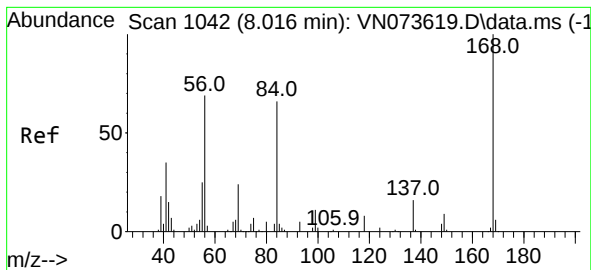
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
Data File : VN074085.D
Acq On : 24 Aug 2022 12:31
Operator : JC\MD
Sample : VN0824WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 25 07:53:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

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

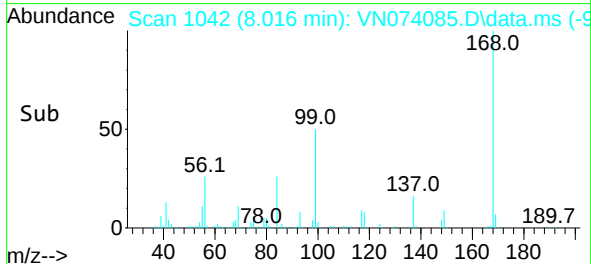
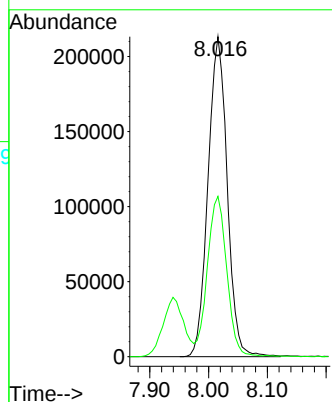
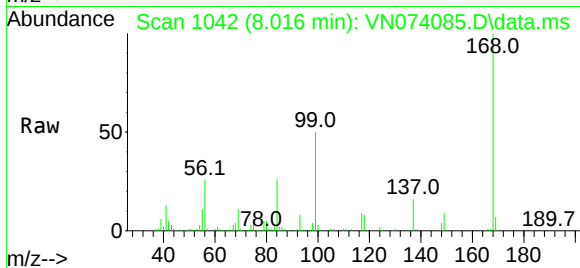
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

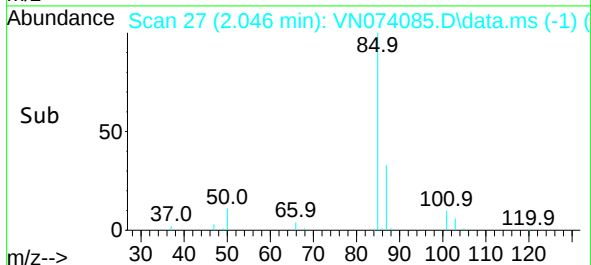
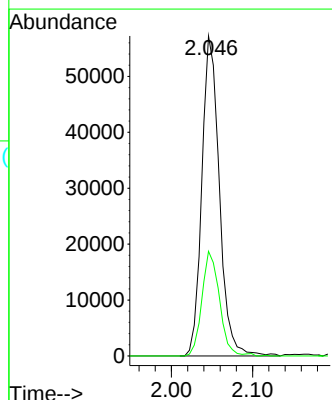
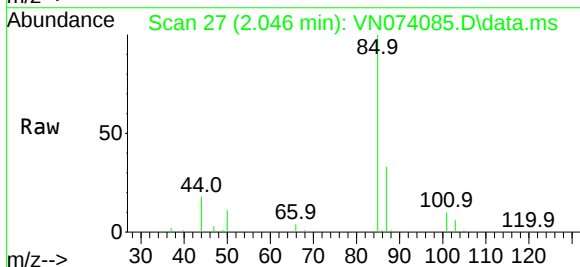
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 483295
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 22.477 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 85 Resp: 86134
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1

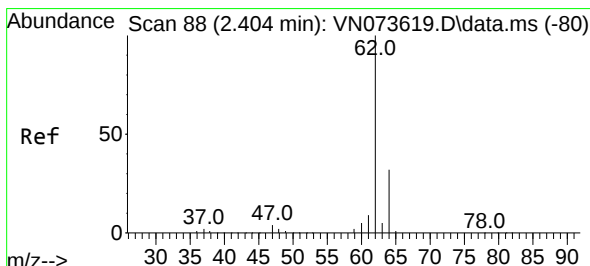
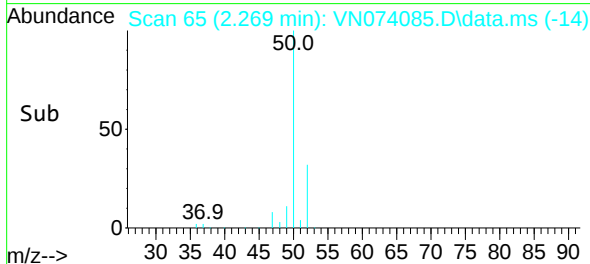
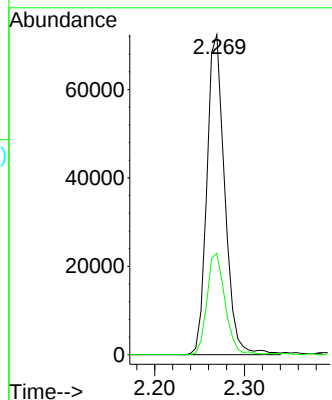
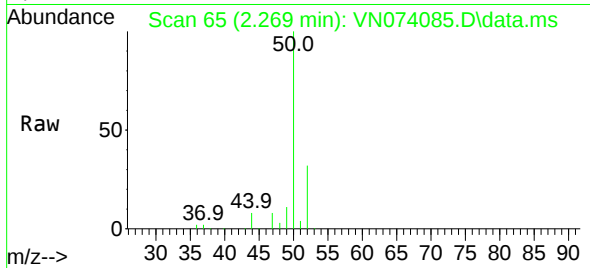




#3
Chloromethane
Concen: 23.455 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

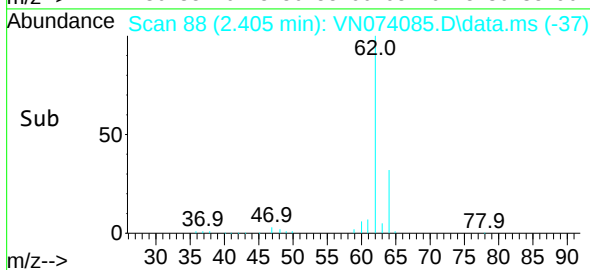
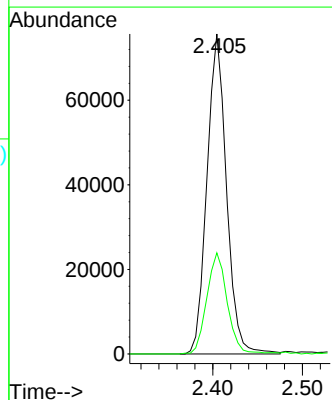
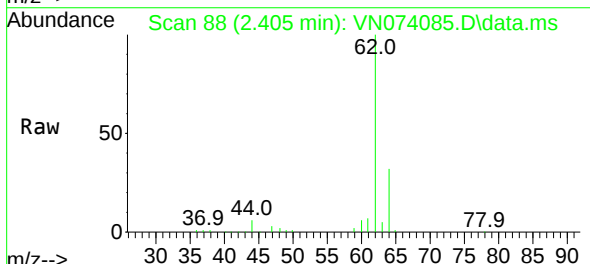
Instrument :
MSVOA_N
ClientSampleId :

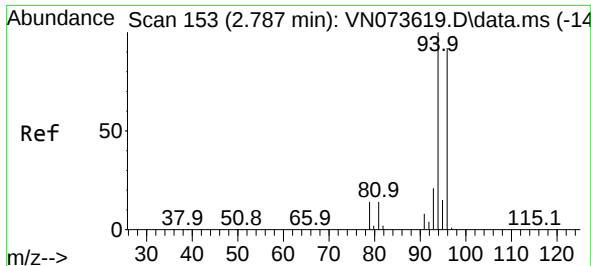
Tgt Ion: 50 Resp: 99953
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5



#4
Vinyl Chloride
Concen: 20.905 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 62 Resp: 114362
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

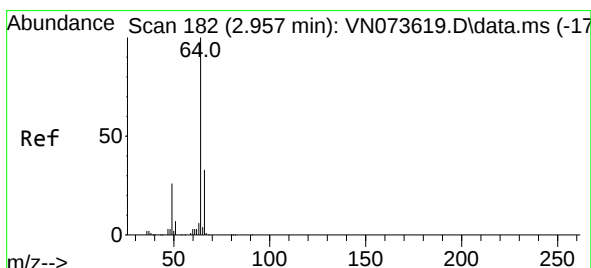
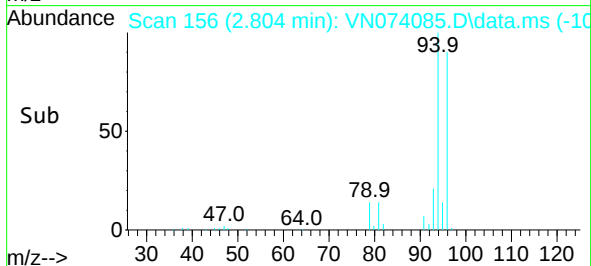
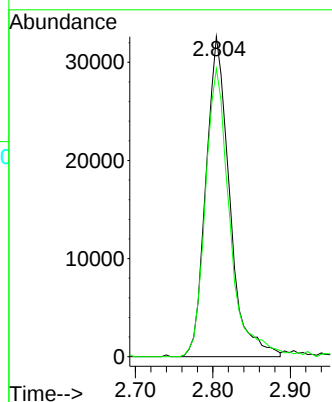
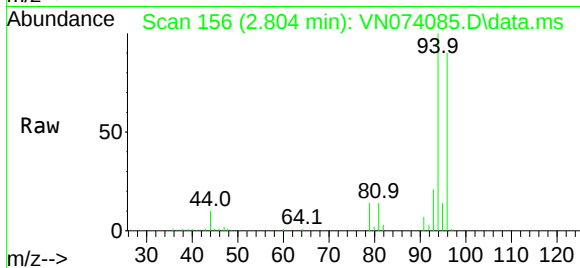




#5
Bromomethane
Concen: 20.288 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

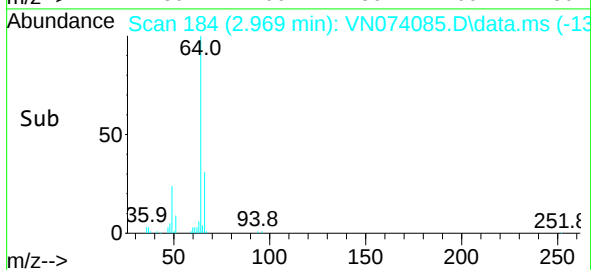
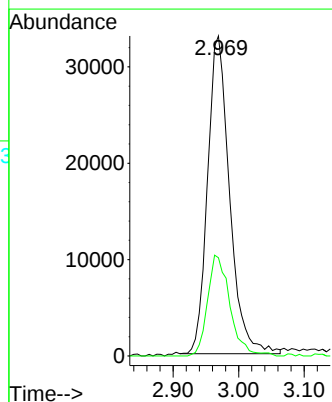
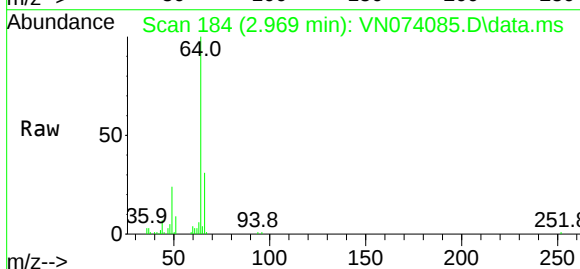
Instrument :
MSVOA_N
ClientSampleId :

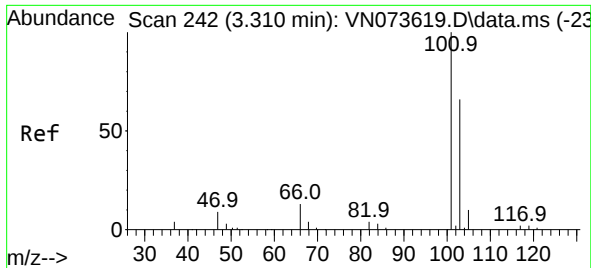
Tgt Ion: 94 Resp: 69308
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0



#6
Chloroethane
Concen: 19.940 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

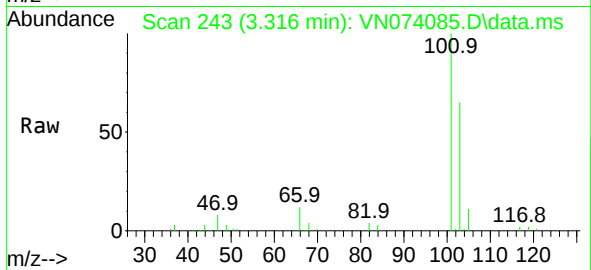
Tgt Ion: 64 Resp: 77064
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4



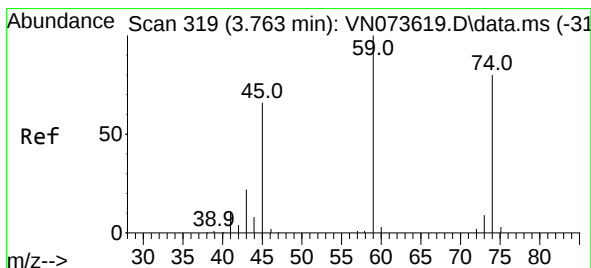
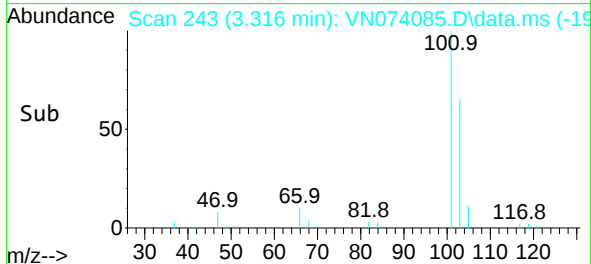
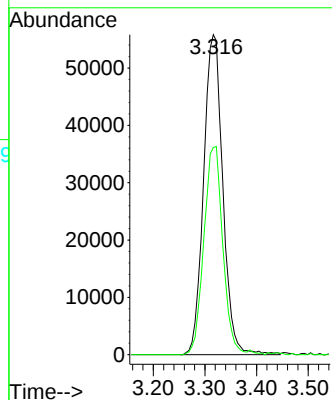


#7
 Trichlorofluoromethane
 Concen: 20.450 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

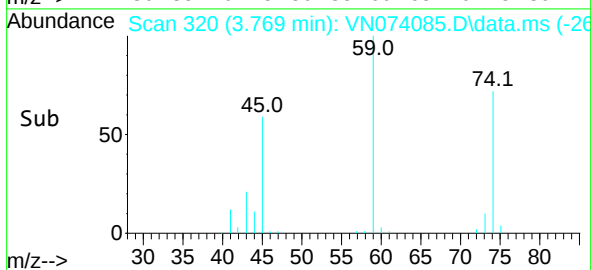
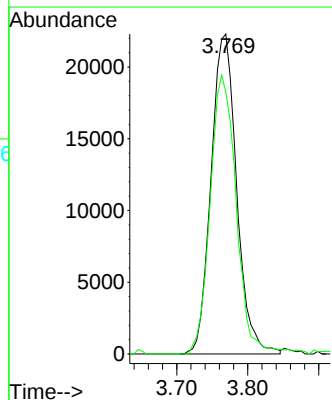
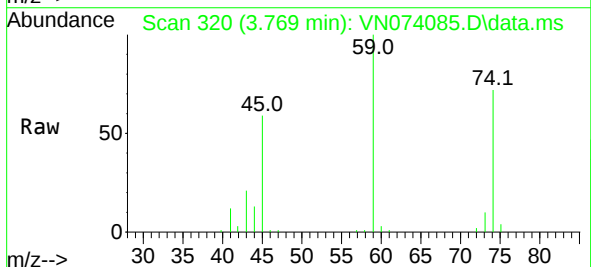


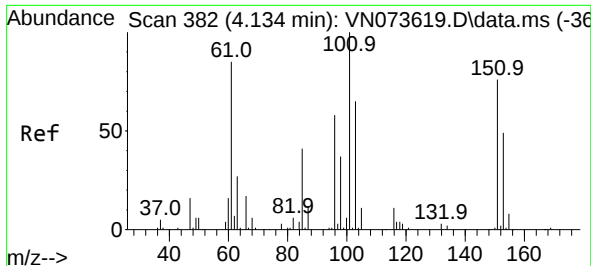
Tgt Ion:101 Resp: 144318
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.289 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

Tgt Ion: 74 Resp: 55771
 Ion Ratio Lower Upper
 74 100
 45 89.1 42.9 128.5

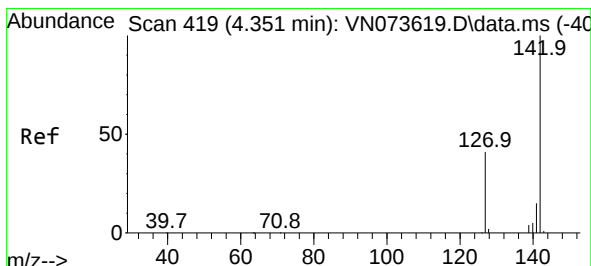
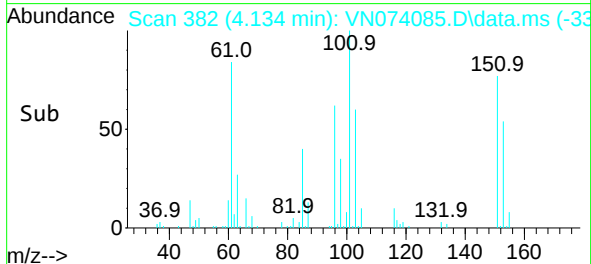
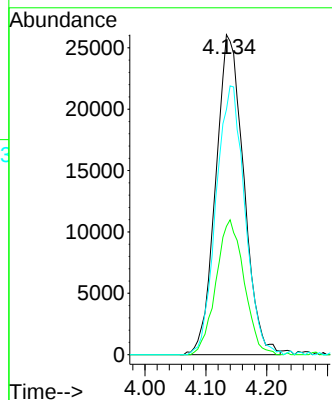
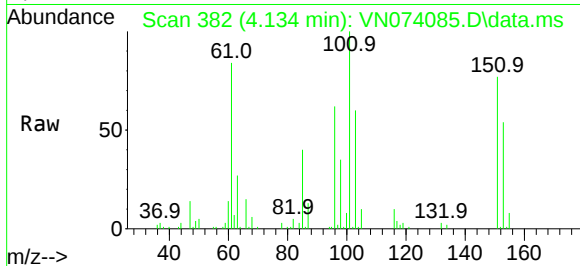




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.319 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

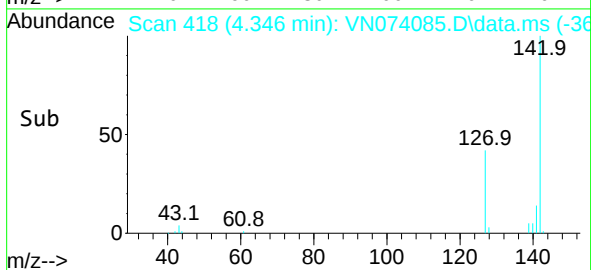
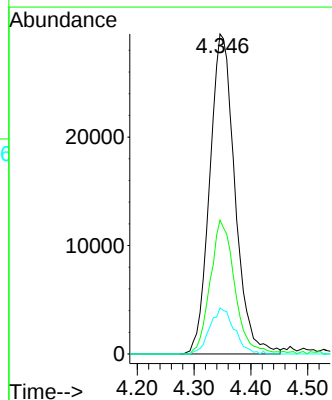
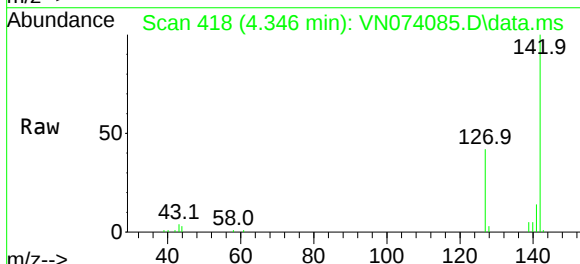
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 83301
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 86.4 63.0 94.4



#10
Methyl Iodide
Concen: 18.466 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

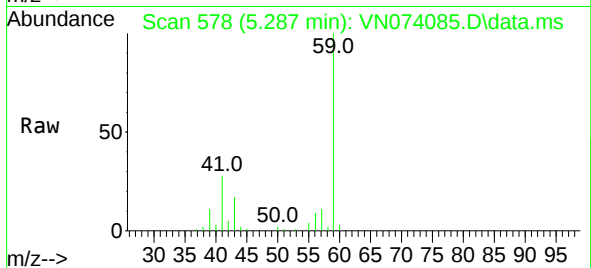
Tgt Ion:142 Resp: 90884
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 14.0 11.2 16.8



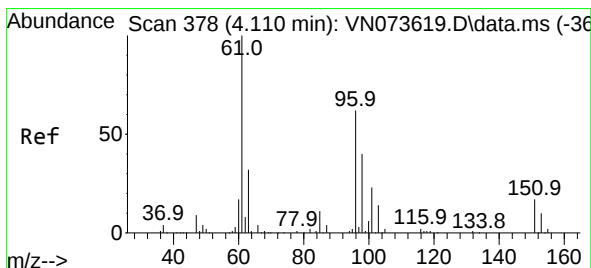
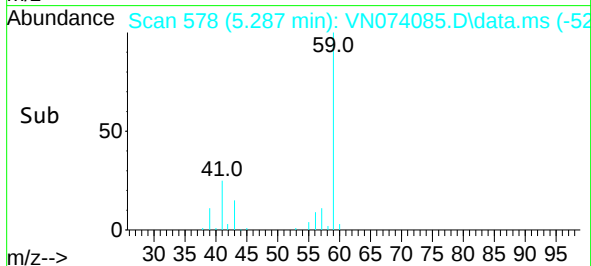
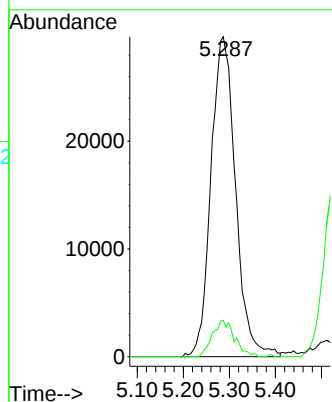


#11
Tert butyl alcohol
Concen: 104.497 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

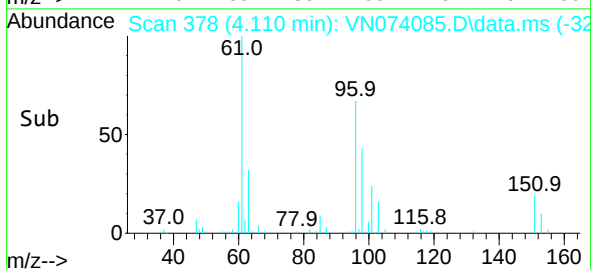
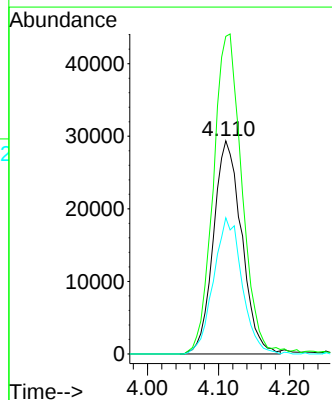
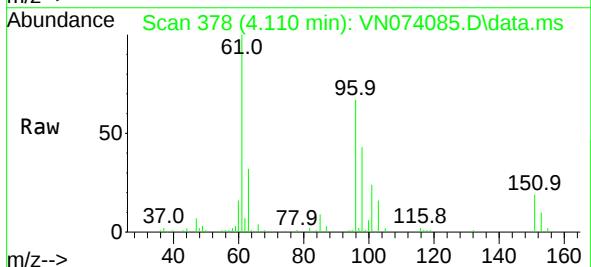


Tgt Ion: 59 Resp: 110029
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.244 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

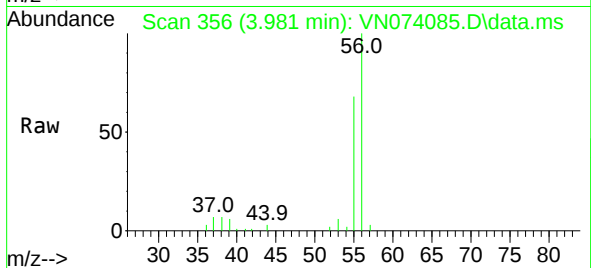
Tgt Ion: 96 Resp: 81030
Ion Ratio Lower Upper
96 100
61 149.0 127.6 191.4
98 63.9 51.2 76.8



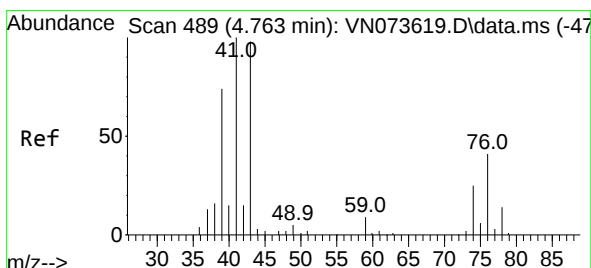
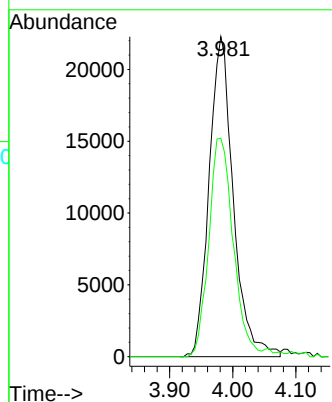
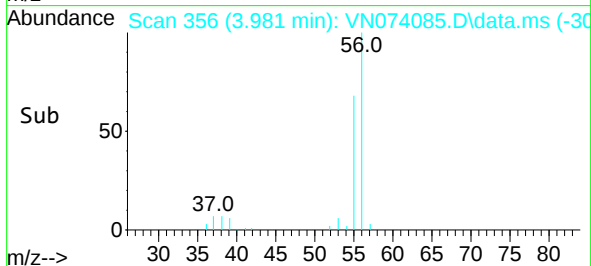


#13
Acrolein
Concen: 80.346 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

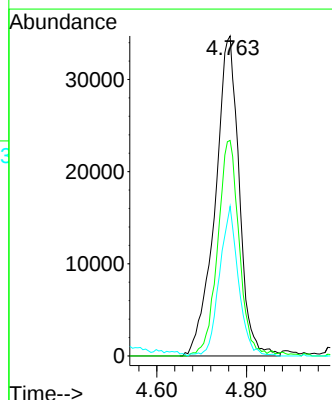
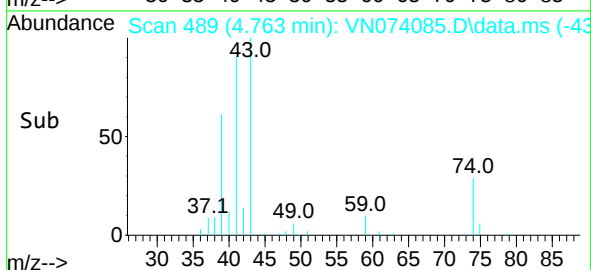
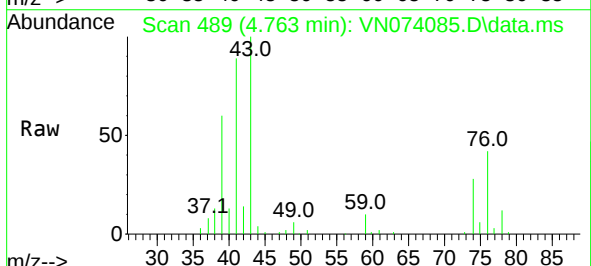


Tgt Ion: 56 Resp: 59216
Ion Ratio Lower Upper
56 100
55 68.8 54.8 82.2



#14
Allyl chloride
Concen: 22.875 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

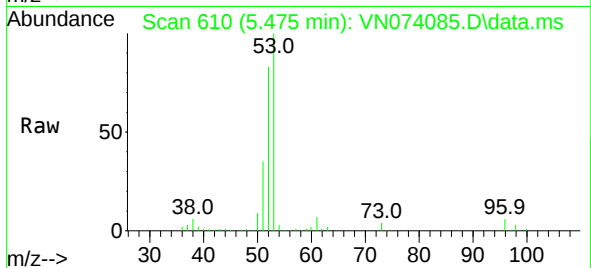
Tgt Ion: 41 Resp: 129225
Ion Ratio Lower Upper
41 100
39 60.1 53.2 79.8
76 37.0 29.9 44.9



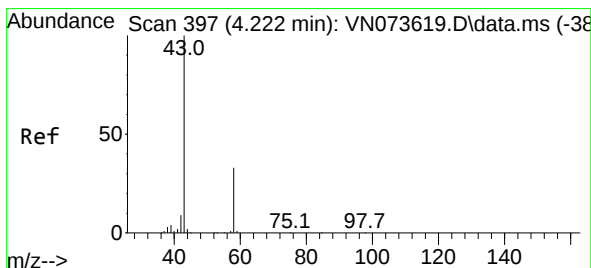
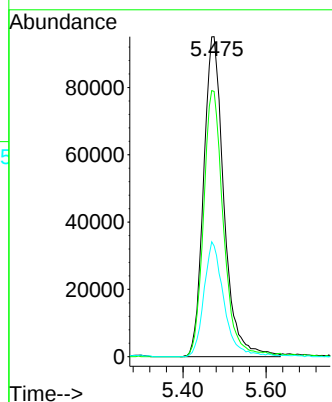
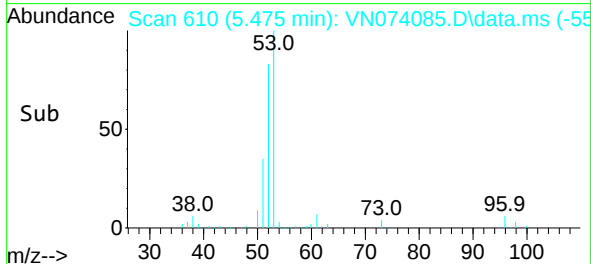


#15
Acrylonitrile
Concen: 125.570 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

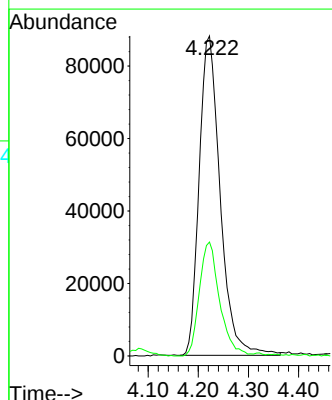
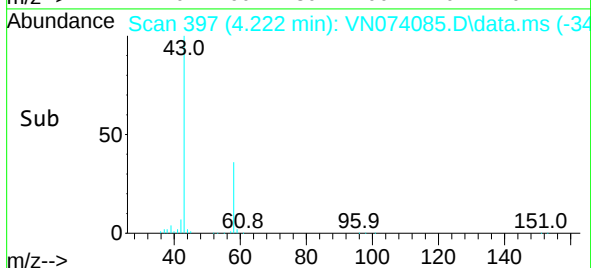
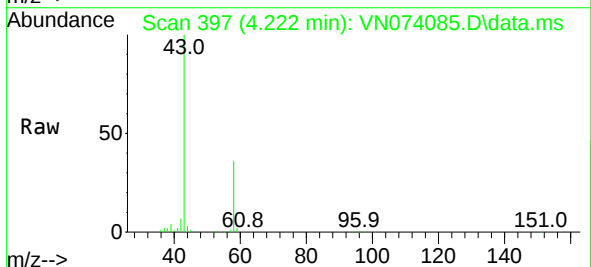


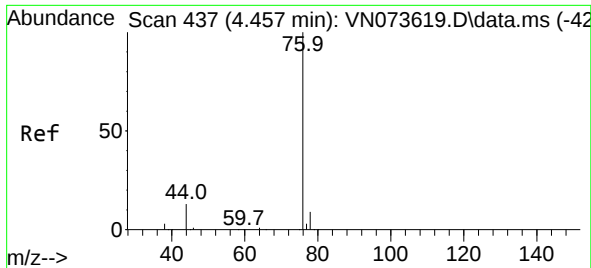
Tgt Ion: 53 Resp: 322801
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.3 28.5 42.7



#16
Acetone
Concen: 115.715 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 43 Resp: 256983
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0

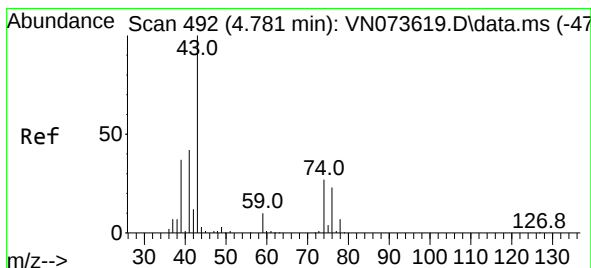
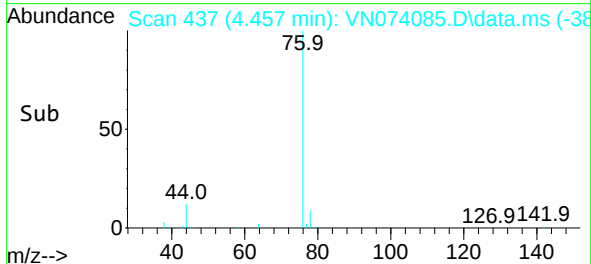
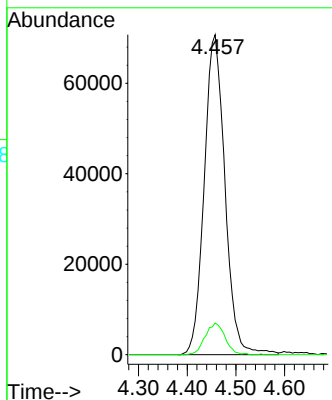
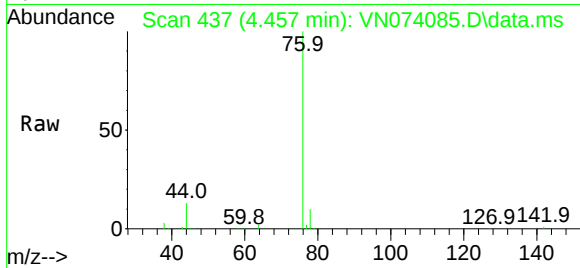




#17
Carbon Disulfide
Concen: 23.029 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

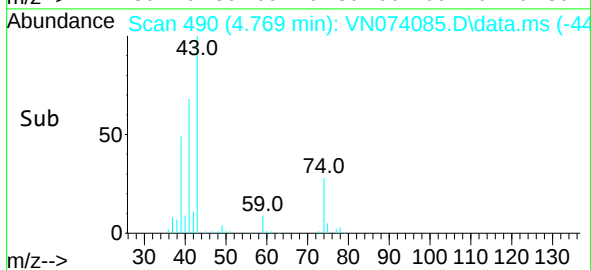
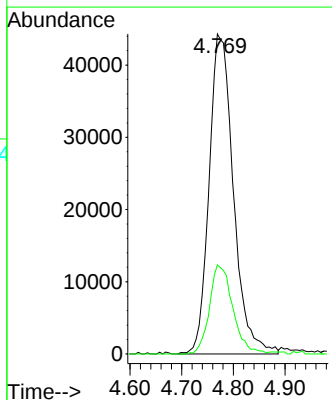
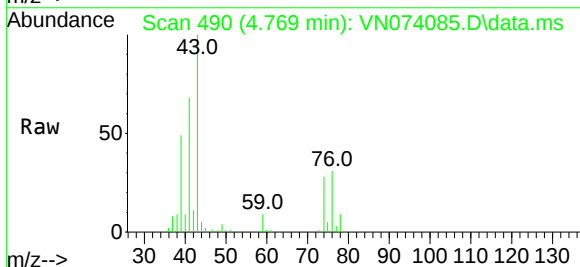
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 208859
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 24.808 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 43 Resp: 144812
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4

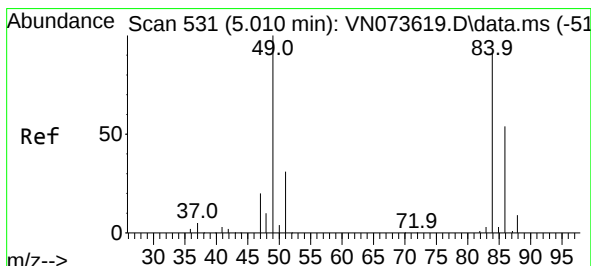
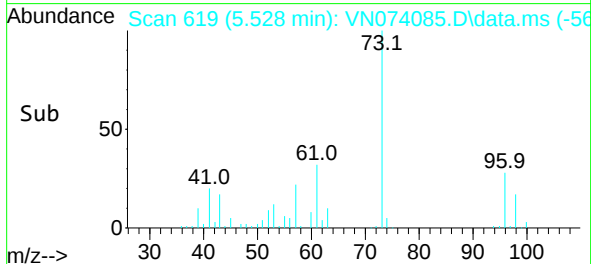
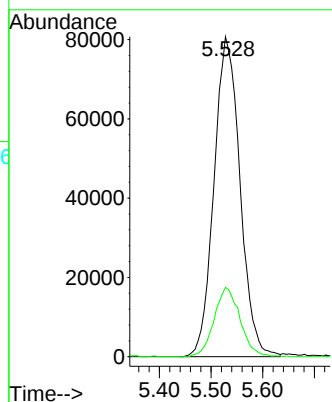
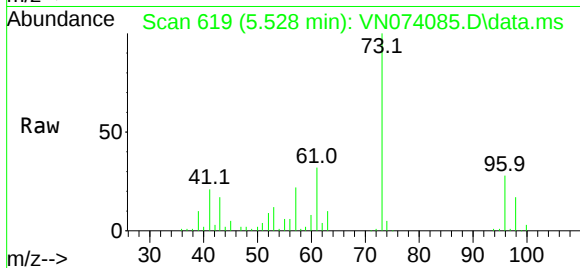




#19
Methyl tert-butyl Ether
Concen: 20.526 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

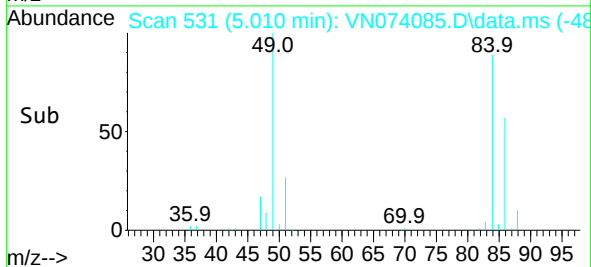
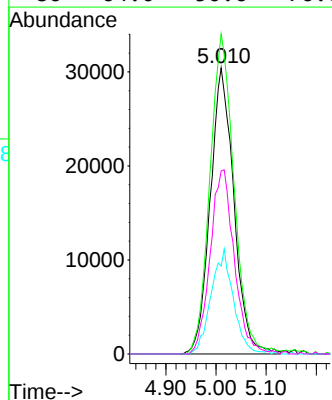
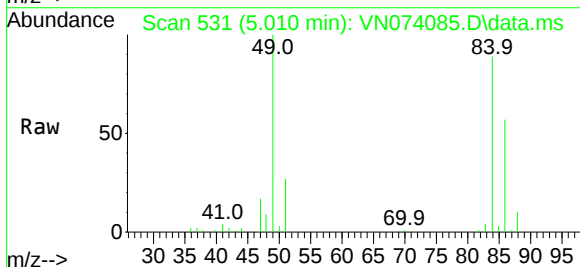
Instrument :
MSVOA_N
ClientSampleId :

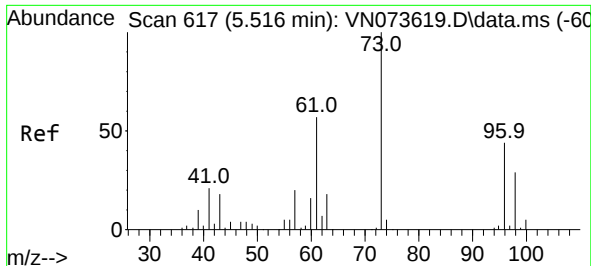
Tgt Ion: 73 Resp: 281975
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 21.273 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

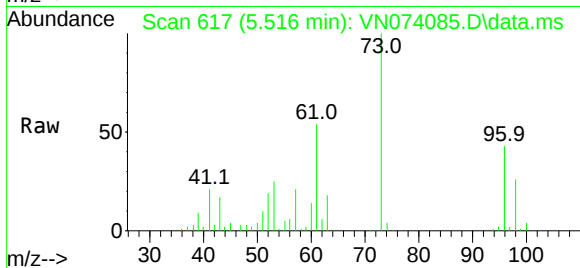
Tgt Ion: 84 Resp: 99691
Ion Ratio Lower Upper
84 100
49 111.8 88.3 132.5
51 30.7 28.2 42.2
86 64.0 50.6 76.0



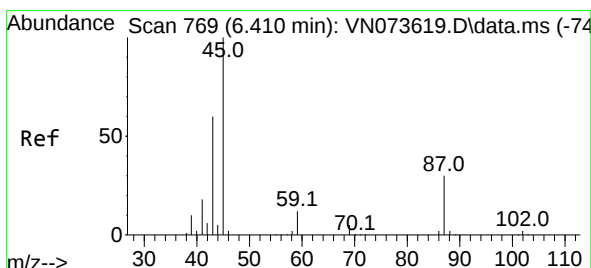
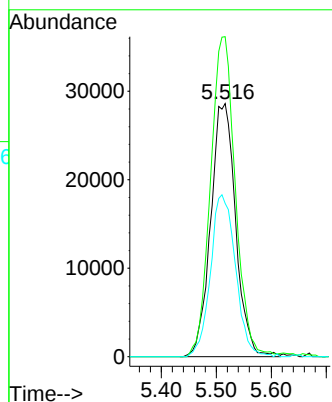
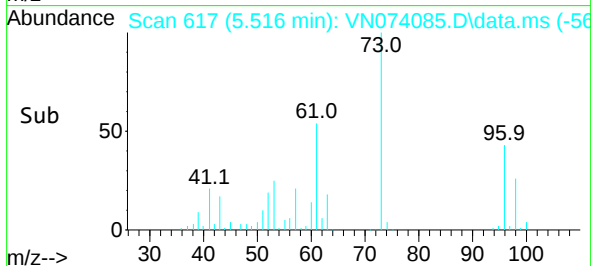


#21
trans-1,2-Dichloroethene
Concen: 21.513 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

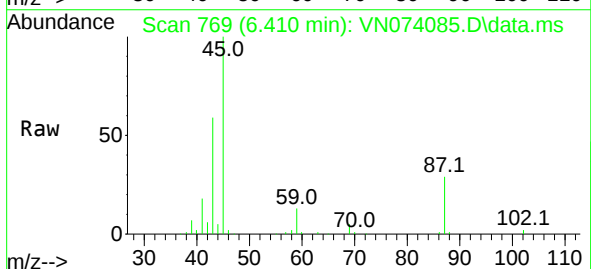
Instrument :
MSVOA_N
ClientSampleId :



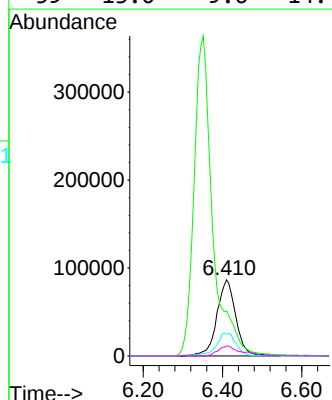
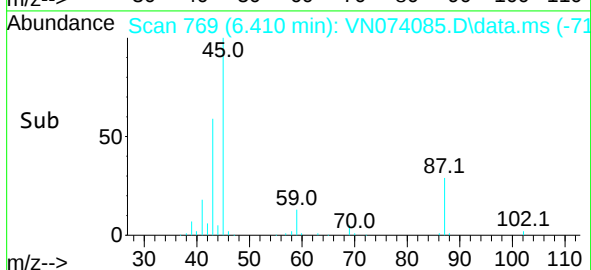
Tgt Ion: 96 Resp: 90403
Ion Ratio Lower Upper
96 100
61 126.4 105.8 158.8
98 60.6 50.3 75.5

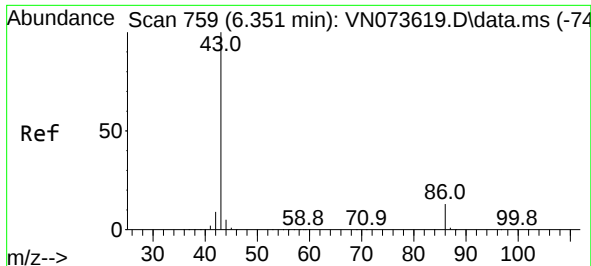


#22
Diisopropyl ether
Concen: 23.916 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31



Tgt Ion: 45 Resp: 286451
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 28.5 24.3 36.5
59 13.0 9.6 14.4

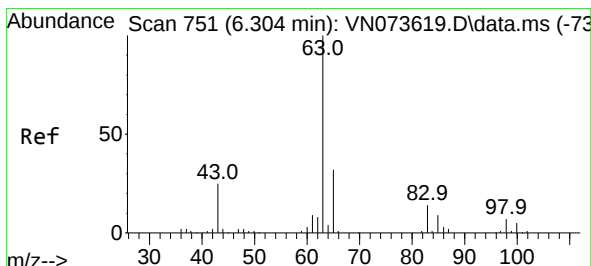
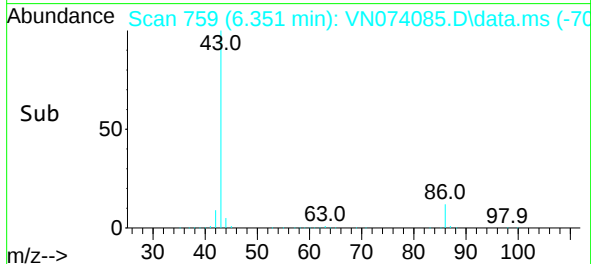
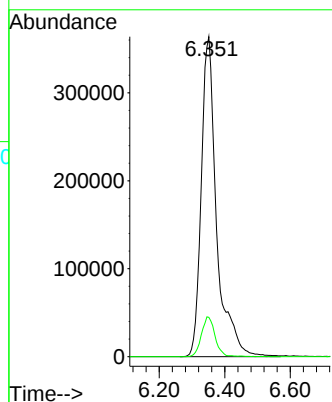
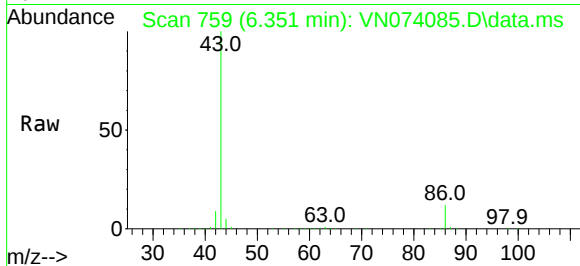




#23
 Vinyl Acetate
 Concen: 115.625 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

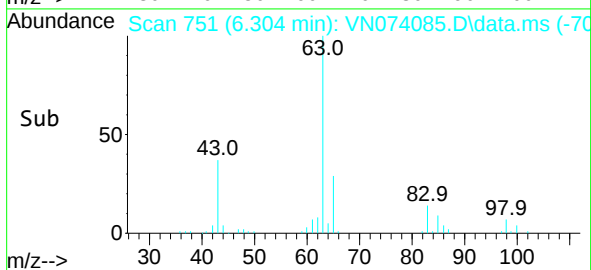
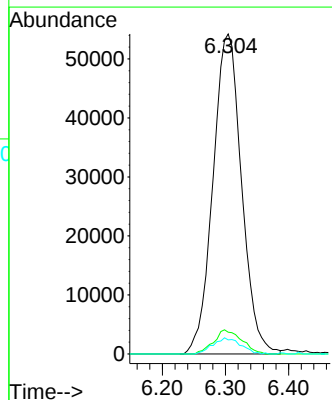
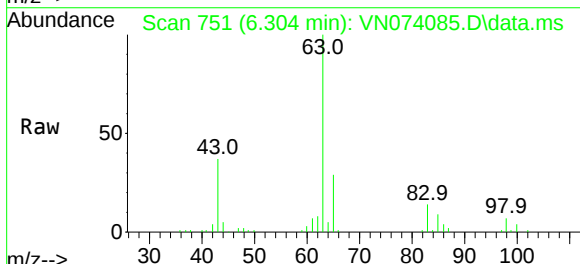
Instrument :
 MSVOA_N
 ClientSampleId :

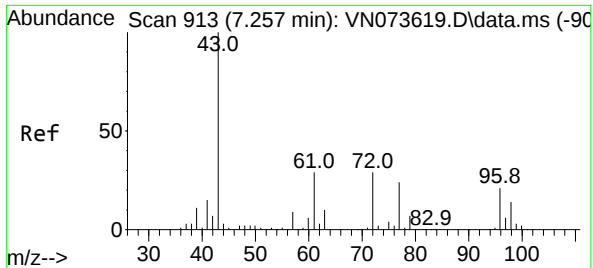
Tgt Ion: 43 Resp: 1186782
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 22.913 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

Tgt Ion: 63 Resp: 170829
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.3 6.8

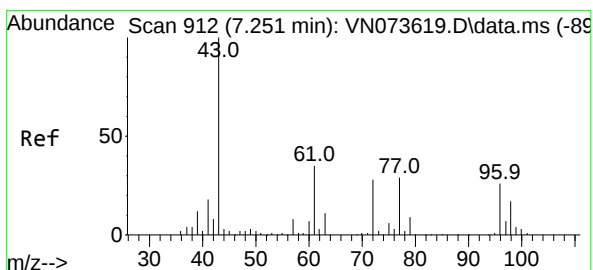
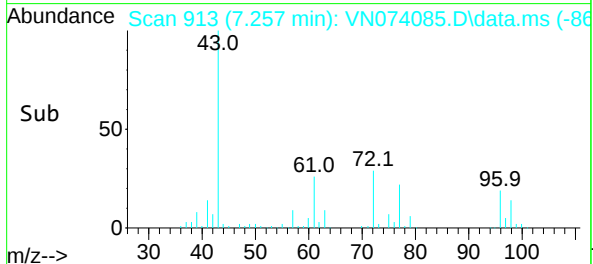
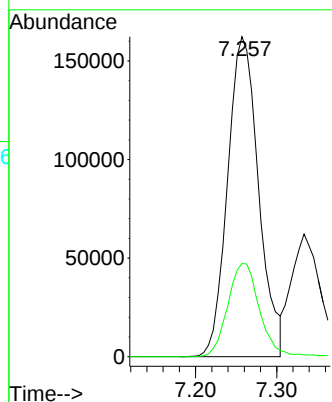
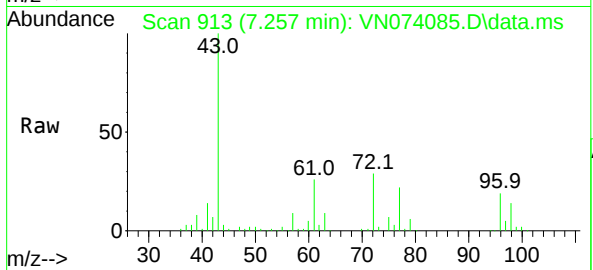




#25
2-Butanone
Concen: 122.398 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

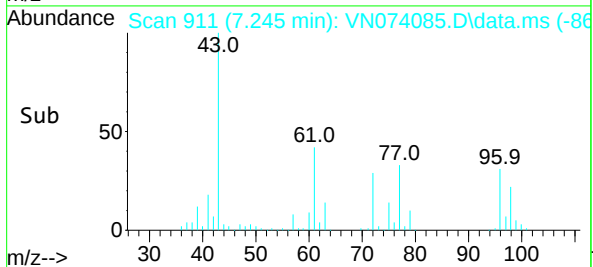
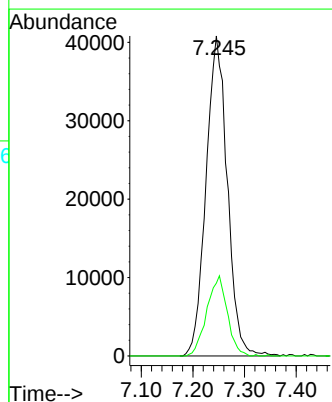
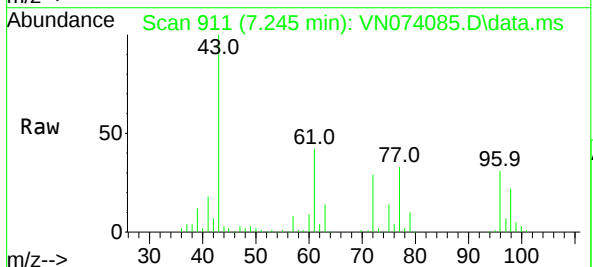
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 431007
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.650 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 77 Resp: 116627
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.840 ug/l

RT: 7.245 min Scan# 912

Delta R.T. -0.006 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

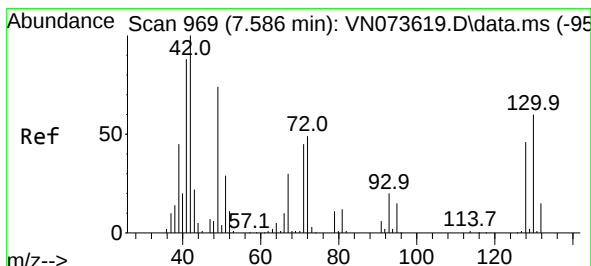
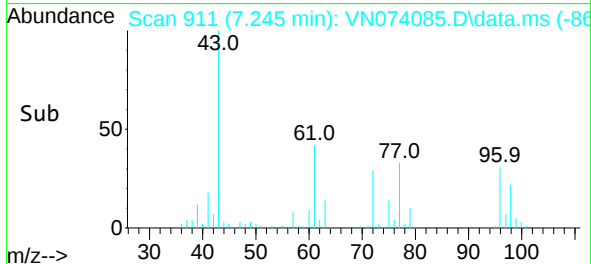
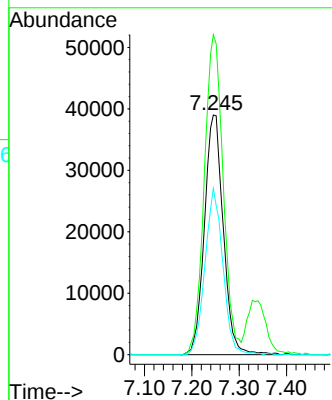
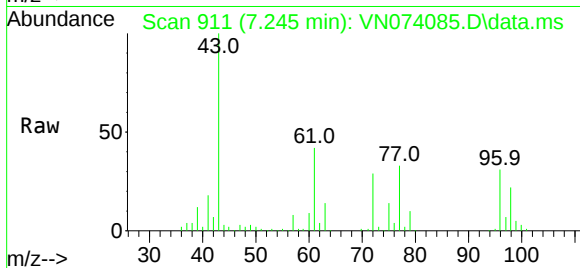
Tgt Ion: 96 Resp: 108052

Ion Ratio Lower Upper

96 100

61 133.5 0.0 280.6

98 65.9 0.0 128.4



#28

Bromochloromethane

Concen: 24.943 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.001 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

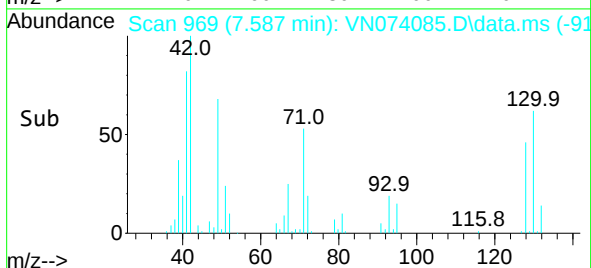
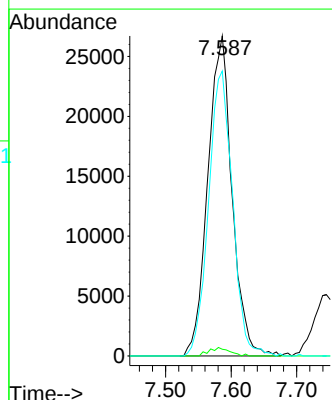
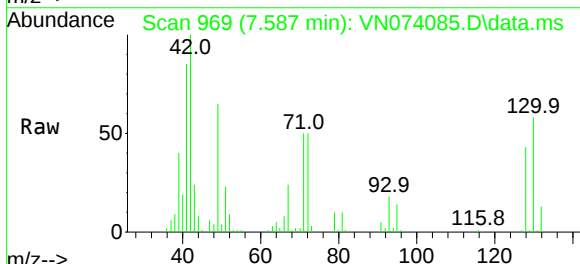
Tgt Ion: 49 Resp: 68588

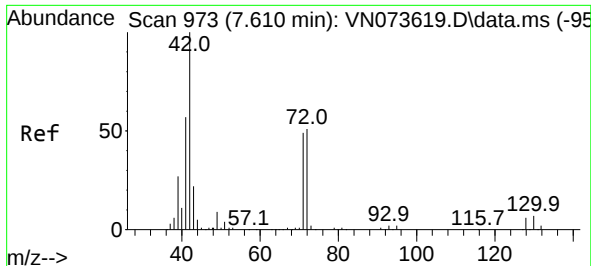
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 88.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 122.782 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

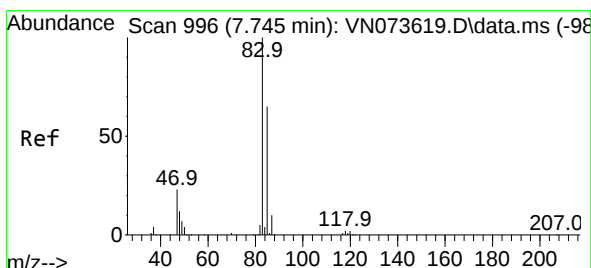
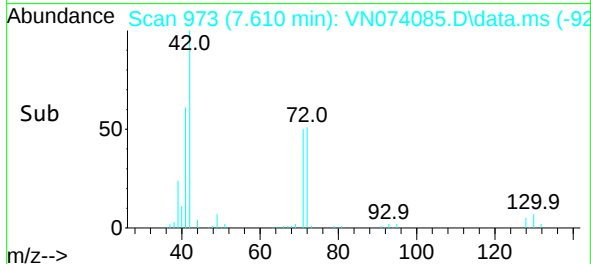
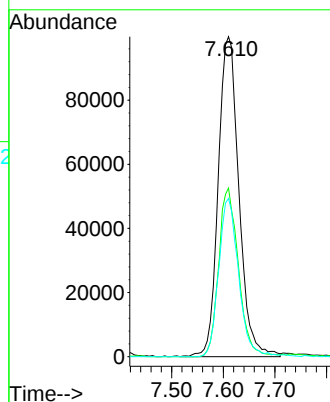
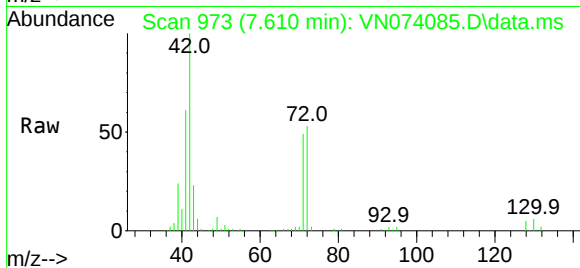
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42 Resp: 277351

Ion	Ratio	Lower	Upper
42	100		
72	50.3	39.7	59.5
71	47.7	36.6	55.0



#30

Chloroform

Concen: 21.820 ug/l

RT: 7.745 min Scan# 996

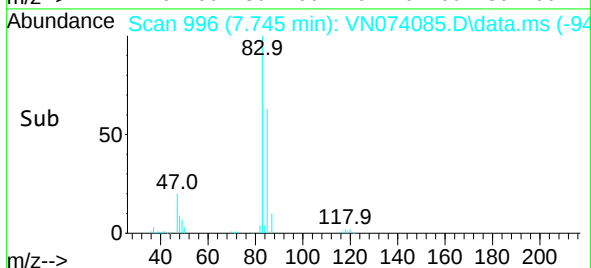
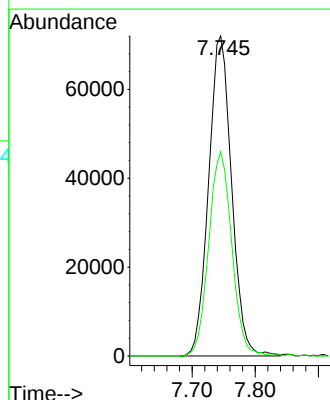
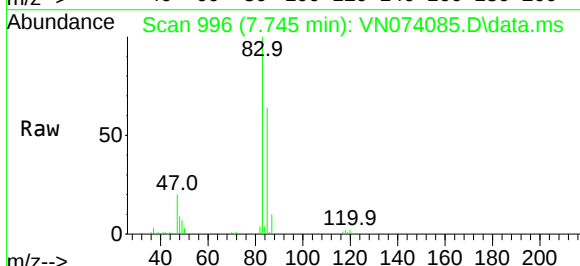
Delta R.T. 0.000 min

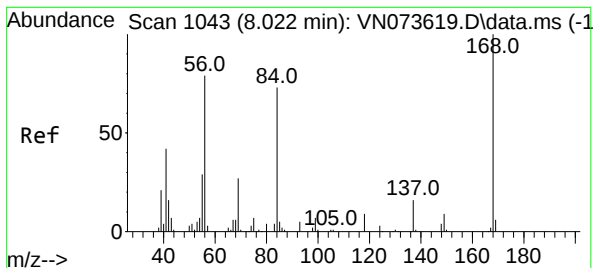
Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Tgt Ion: 83 Resp: 181907

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.8





#31

Cyclohexane

Concen: 22.149 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

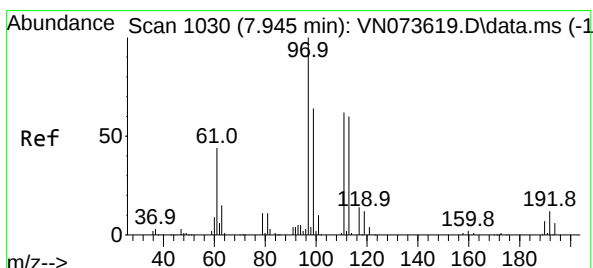
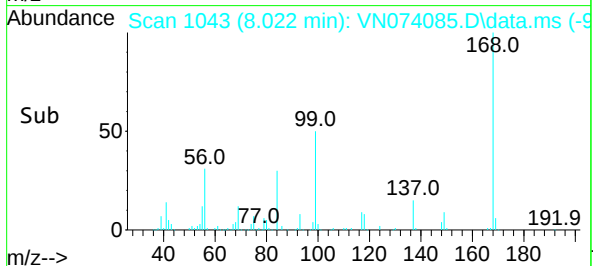
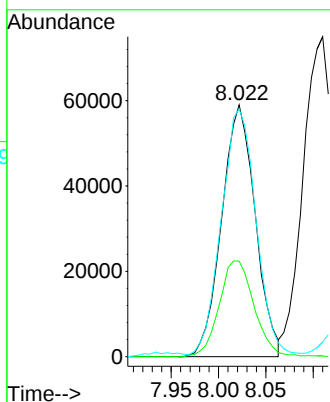
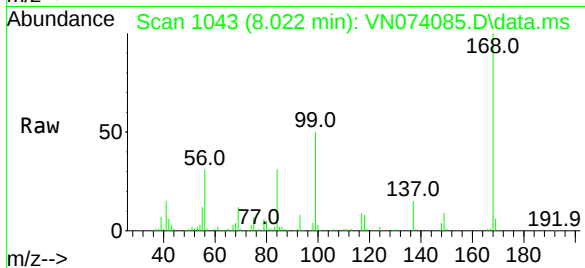
Tgt Ion: 56 Resp: 145346

Ion Ratio Lower Upper

56 100

69 38.0 27.8 41.8

84 97.0 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 20.354 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

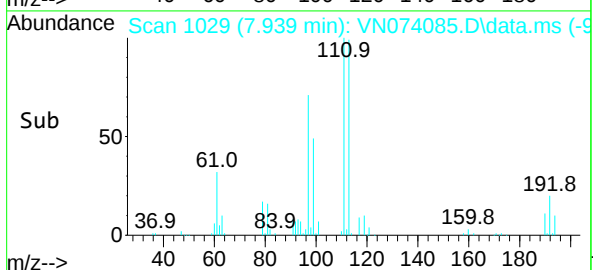
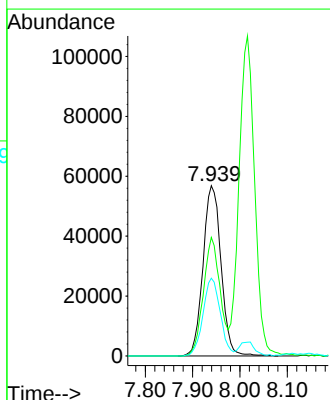
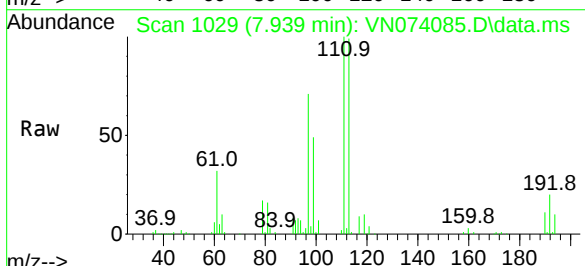
Tgt Ion: 97 Resp: 150477

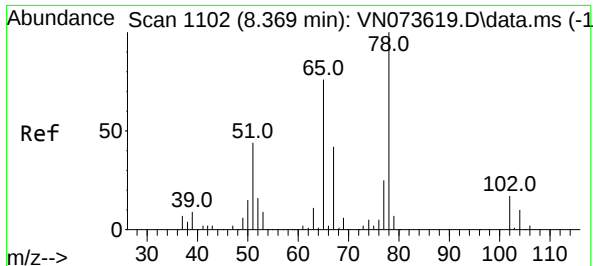
Ion Ratio Lower Upper

97 100

99 64.9 50.6 76.0

61 43.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.930 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

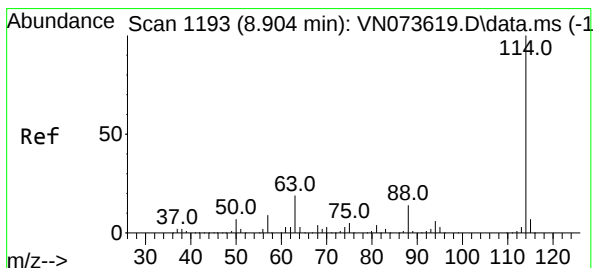
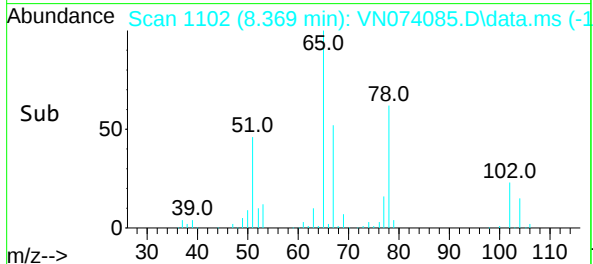
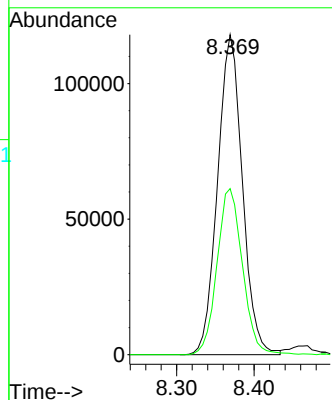
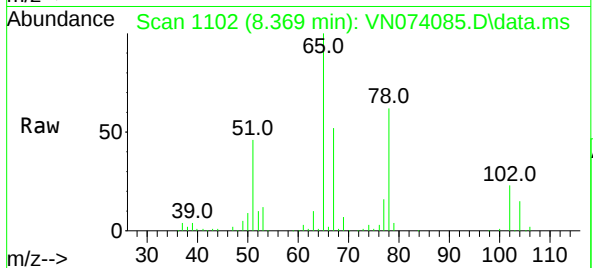
ClientSampleId :

Tgt Ion: 65 Resp: 263278

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

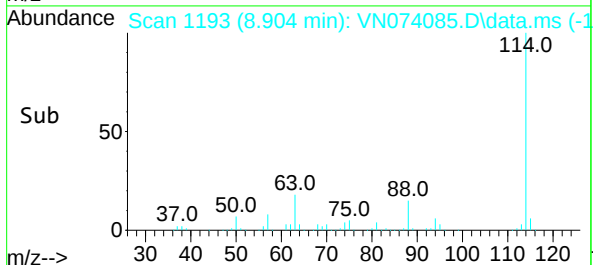
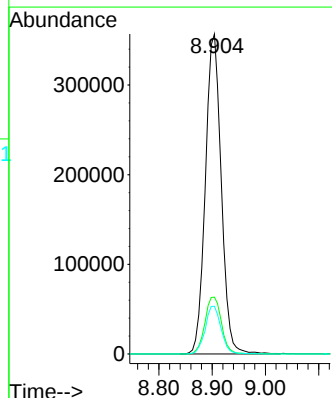
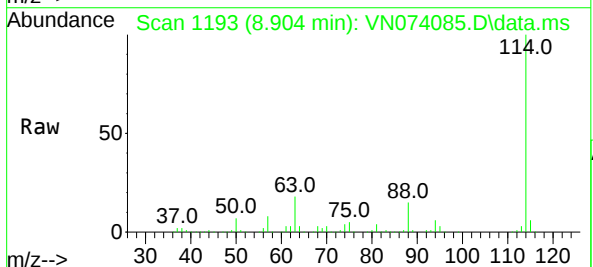
Tgt Ion: 114 Resp: 737655

Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.734 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

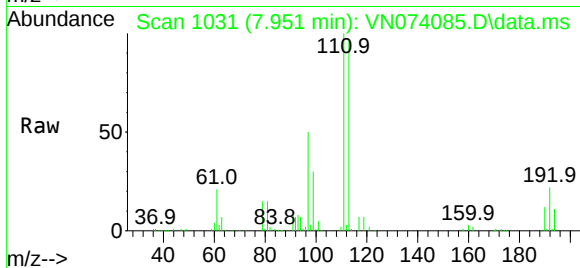
Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :



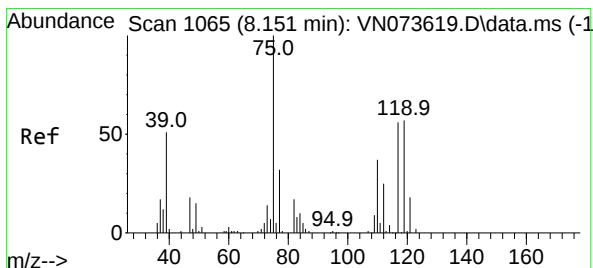
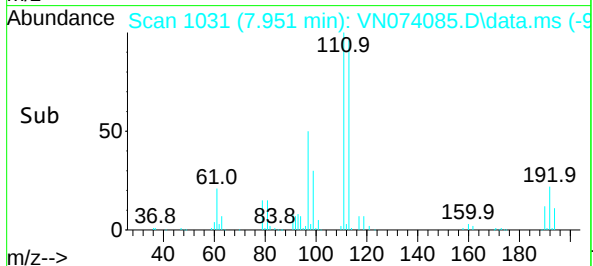
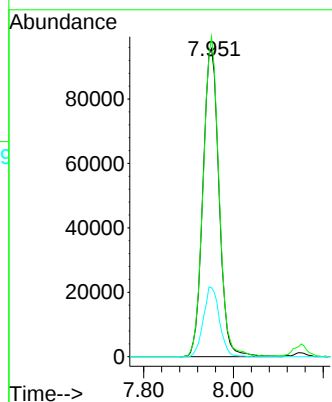
Tgt Ion:113 Resp: 238772

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 22.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.799 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

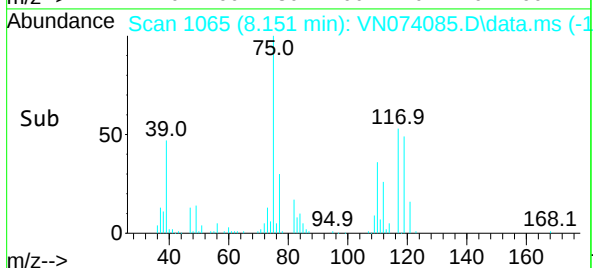
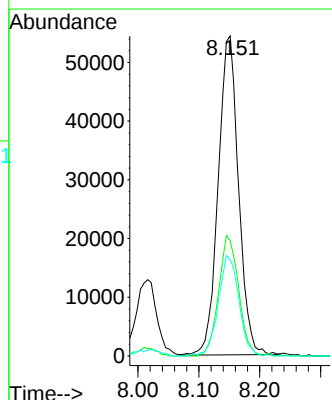
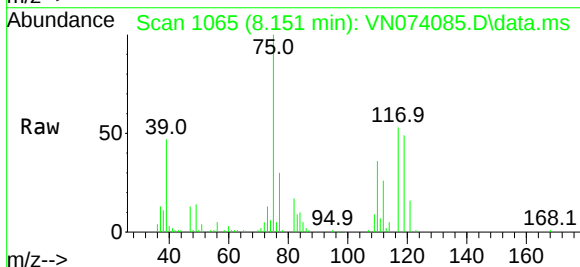
Tgt Ion: 75 Resp: 126026

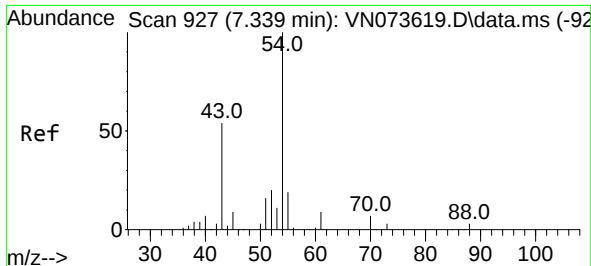
Ion Ratio Lower Upper

75 100

110 37.2 18.3 54.8

77 31.9 25.1 37.7

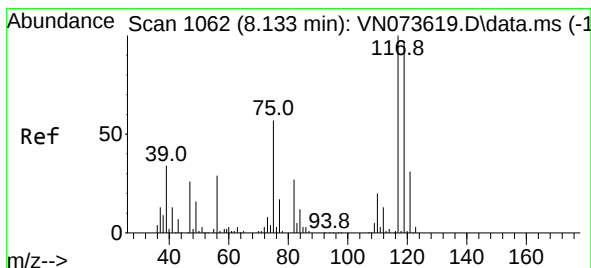
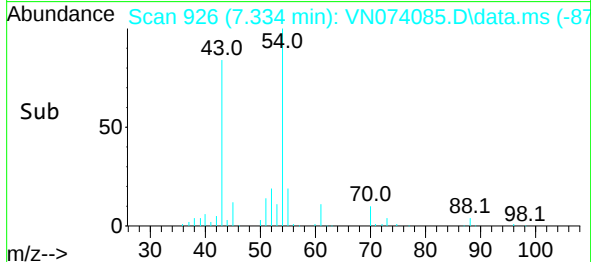
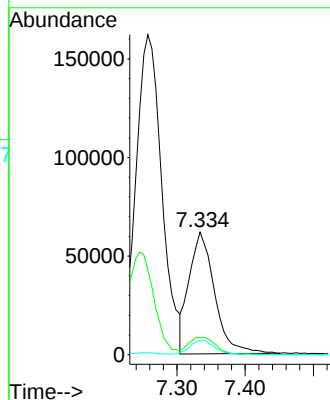
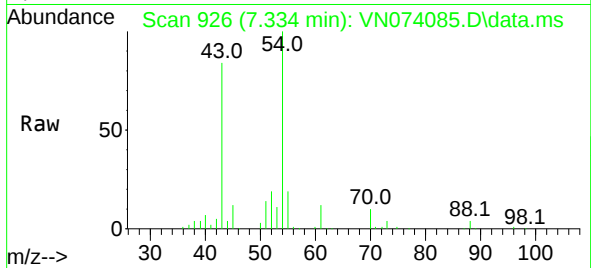




#37
Ethyl Acetate
Concen: 21.815 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

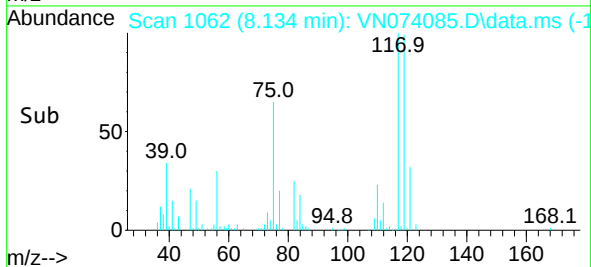
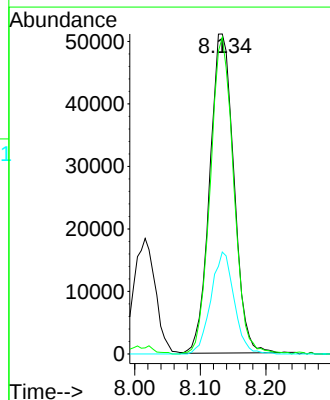
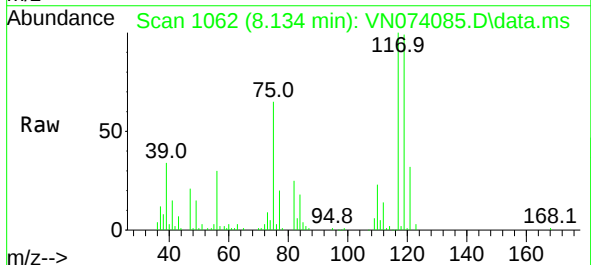
Instrument :
MSVOA_N
ClientSampleId :

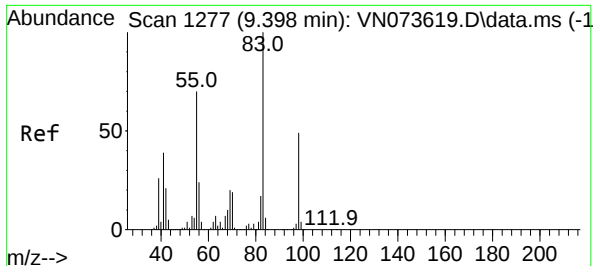
Tgt Ion: 43 Resp: 160134
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.831 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 117 Resp: 130424
Ion Ratio Lower Upper
117 100
119 99.4 75.8 113.8
121 32.0 24.6 37.0





#39

Methylcyclohexane

Concen: 19.459 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

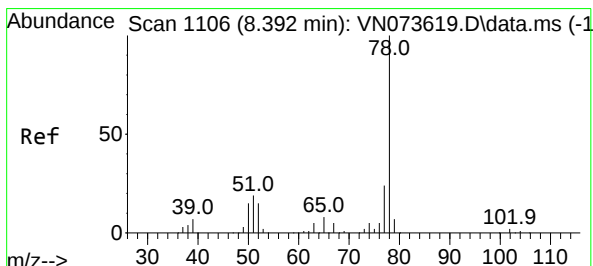
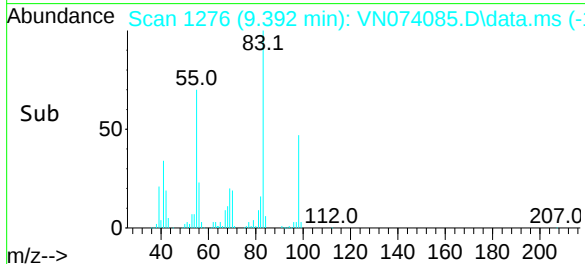
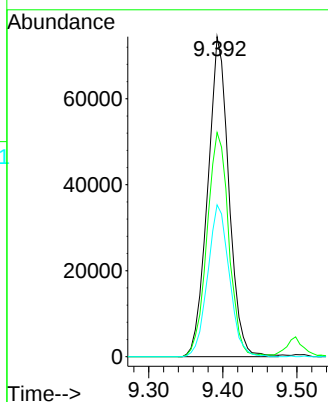
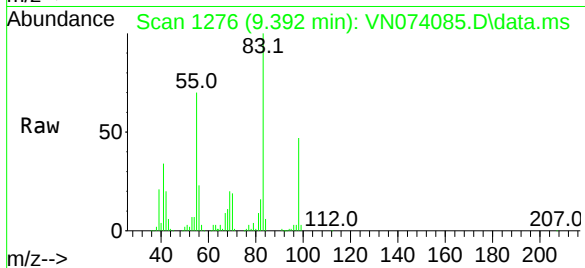
Tgt Ion: 83 Resp: 147737

Ion Ratio Lower Upper

83 100

55 70.0 57.8 86.8

98 47.5 39.4 59.2



#40

Benzene

Concen: 21.675 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074085.D

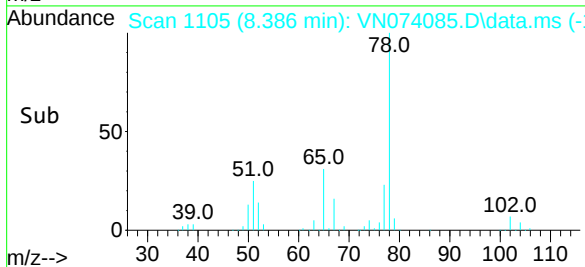
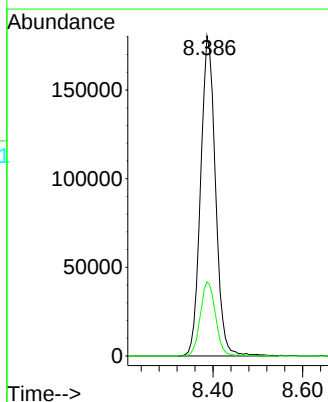
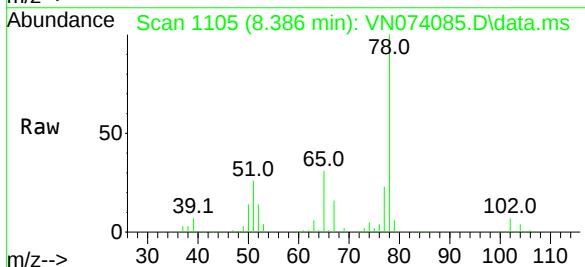
Acq: 24 Aug 2022 12:31

Tgt Ion: 78 Resp: 414509

Ion Ratio Lower Upper

78 100

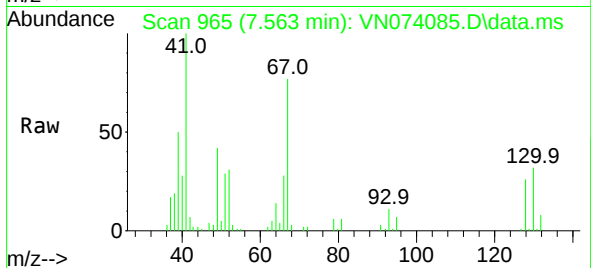
77 23.1 19.4 29.0



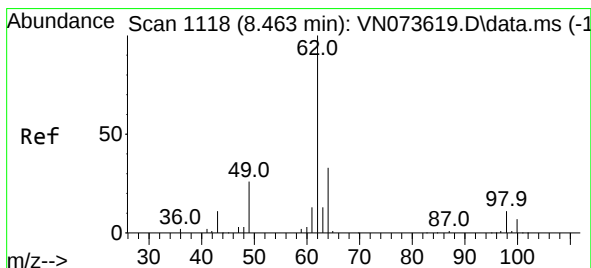
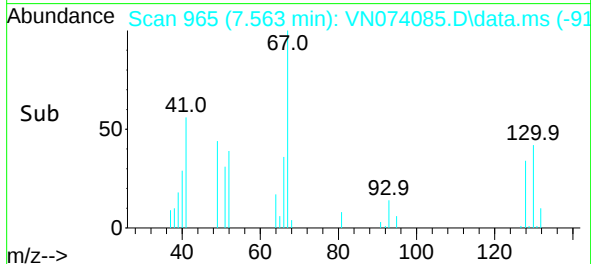
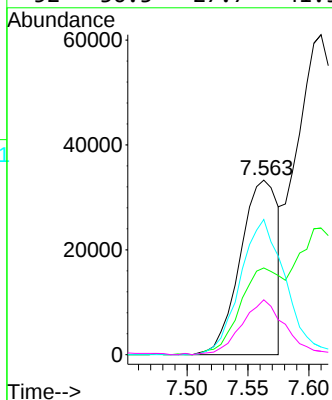


#41
Methacrylonitrile
Concen: 21.574 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

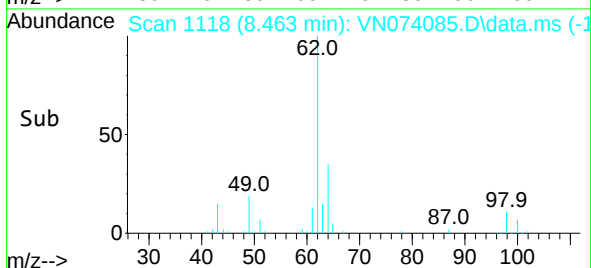
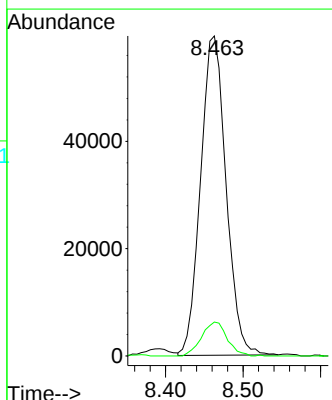
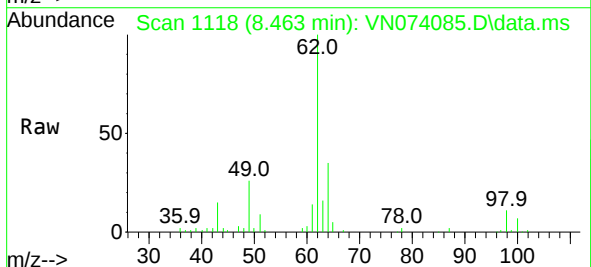


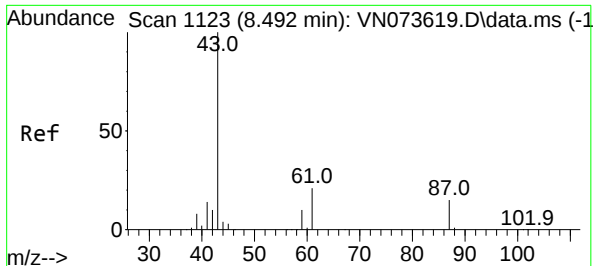
Tgt Ion:	41	Resp:	71570
Ion	Ratio	Lower	Upper
41	100		
39	57.6	48.6	73.0
67	93.0	73.4	110.2
52	36.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.699 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion:	62	Resp:	136106
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.959 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

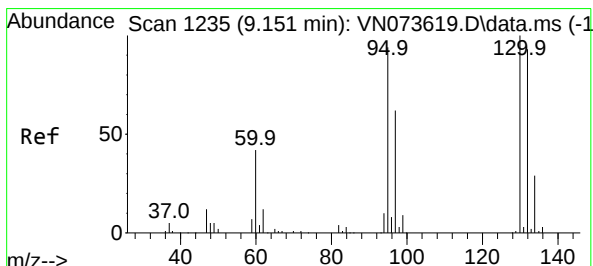
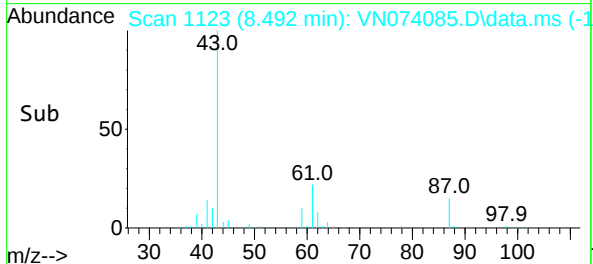
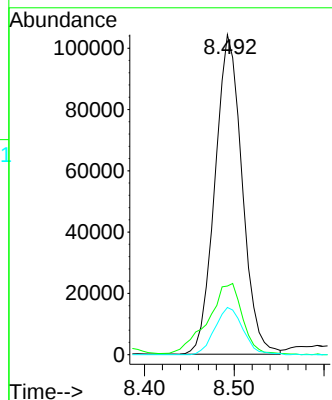
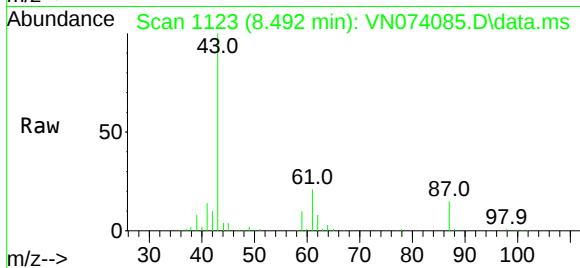
Tgt Ion: 43 Resp: 219178

Ion Ratio Lower Upper

43 100

61 28.8 21.9 32.9

87 15.3 12.0 18.0



#44

Trichloroethene

Concen: 19.140 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074085.D

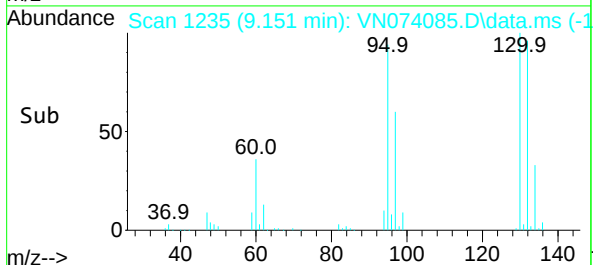
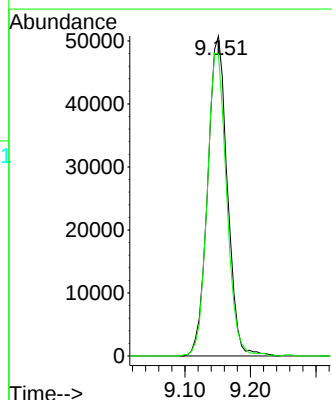
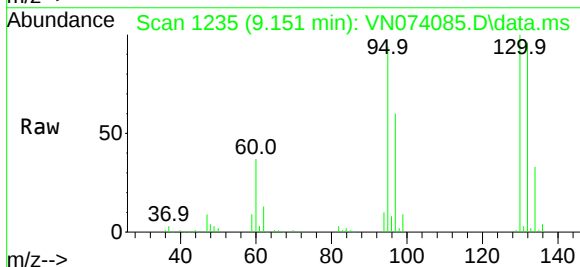
Acq: 24 Aug 2022 12:31

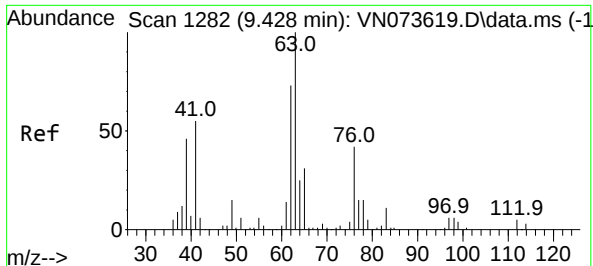
Tgt Ion:130 Resp: 105718

Ion Ratio Lower Upper

130 100

95 94.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.624 ug/l

RT: 9.428 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

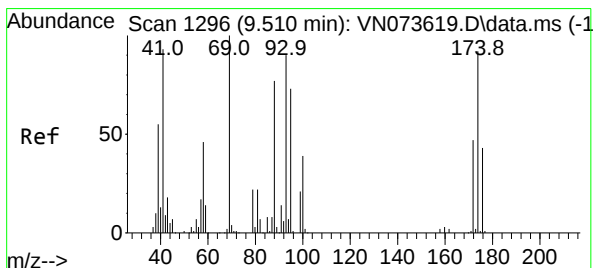
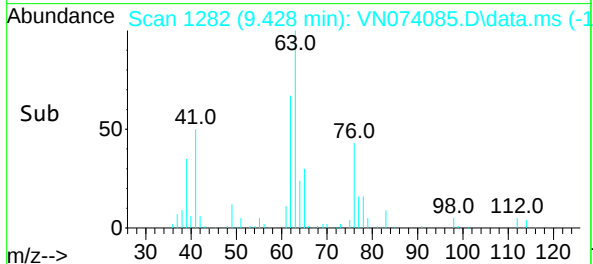
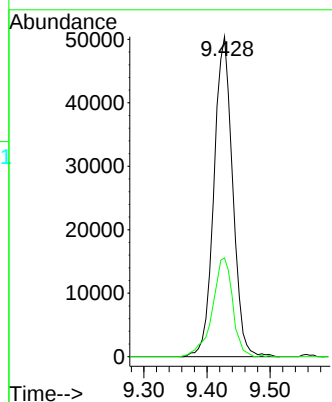
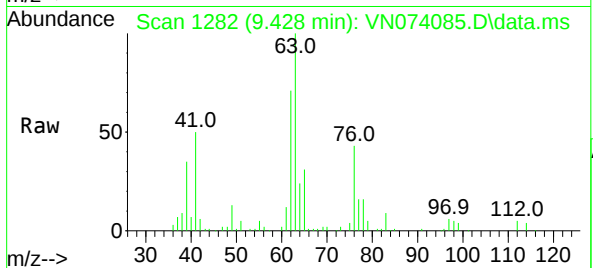
ClientSampleId :

Tgt Ion: 63 Resp: 103704

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 20.483 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

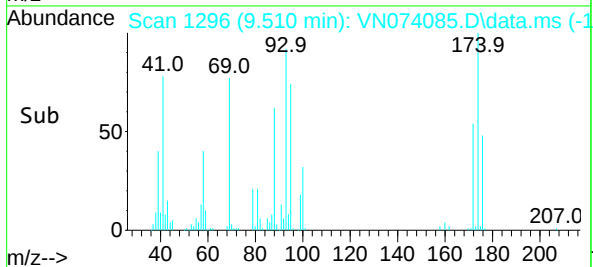
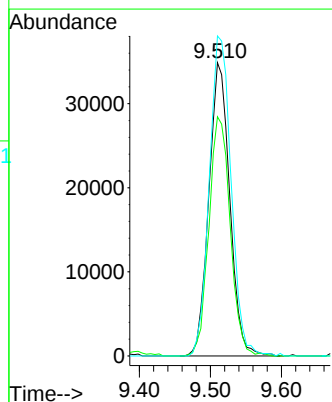
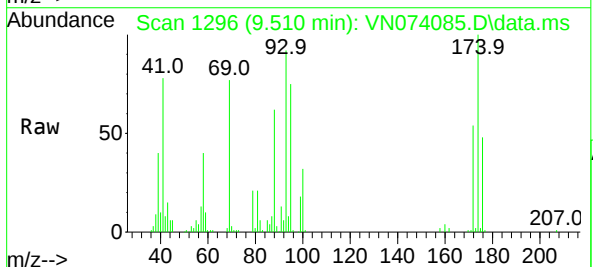
Tgt Ion: 93 Resp: 71382

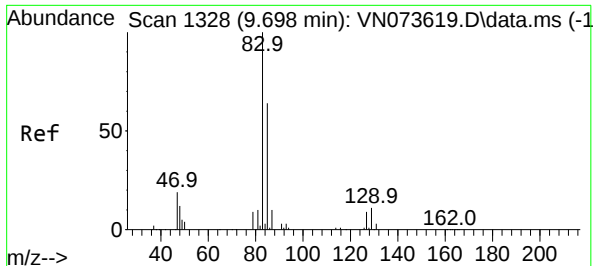
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

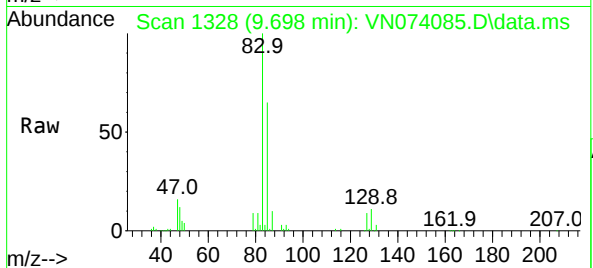
174 113.6 86.6 130.0



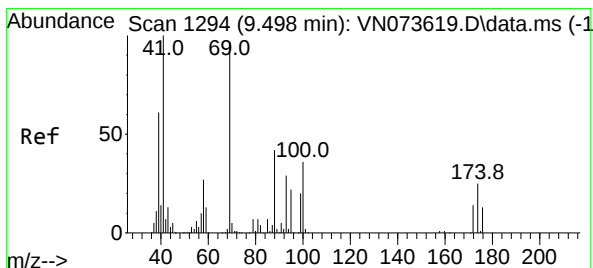
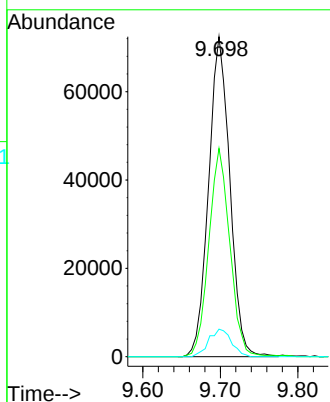
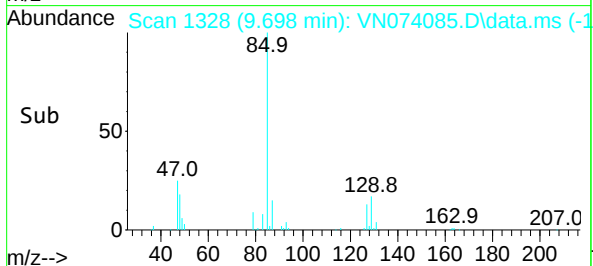


#47
Bromodichloromethane
Concen: 20.706 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

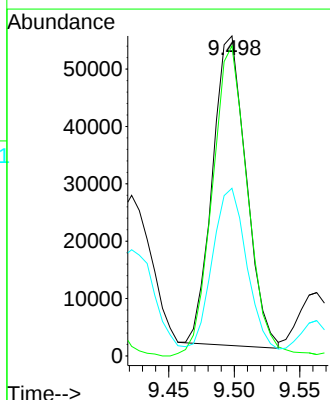
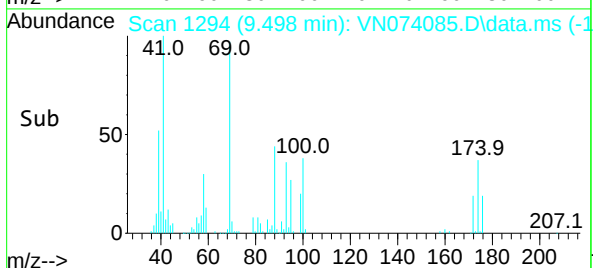
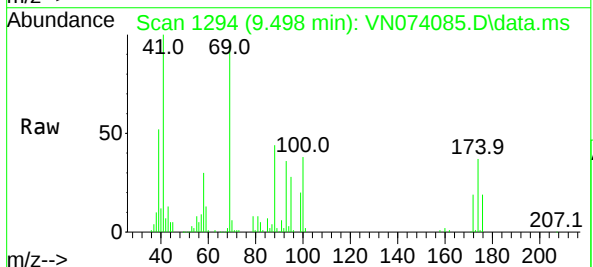


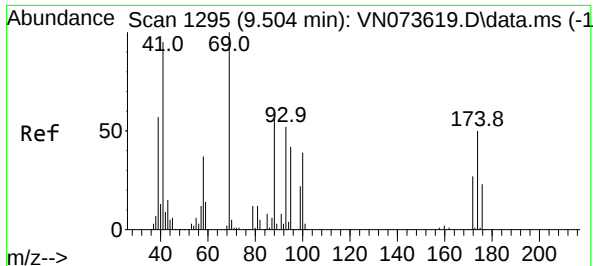
Tgt Ion: 83 Resp: 137920
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 21.493 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 41 Resp: 96172
Ion Ratio Lower Upper
41 100
69 105.4 74.7 112.1
39 56.8 45.6 68.4

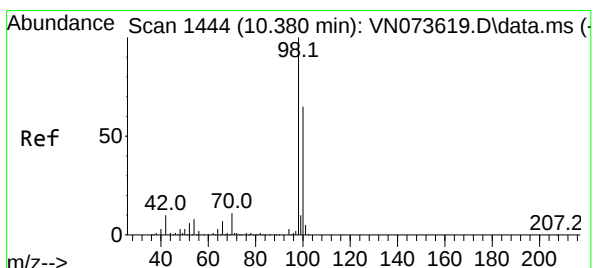
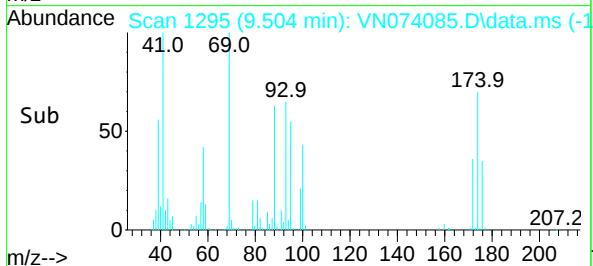
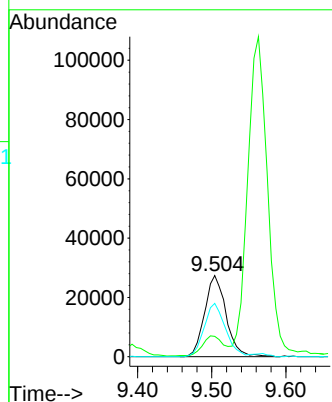
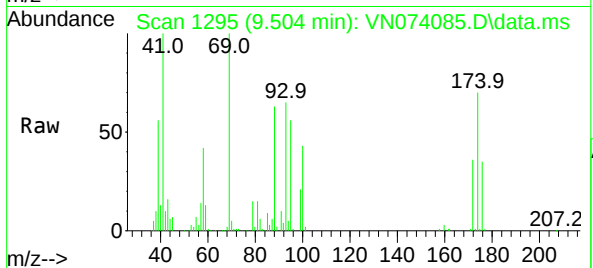




#49
1,4-Dioxane
Concen: 413.752 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

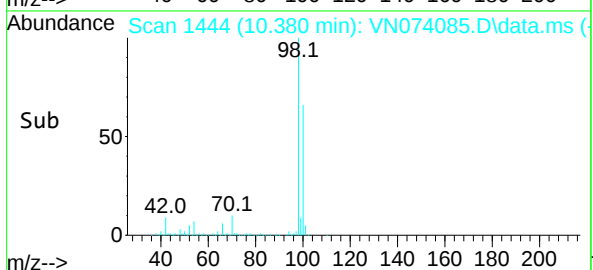
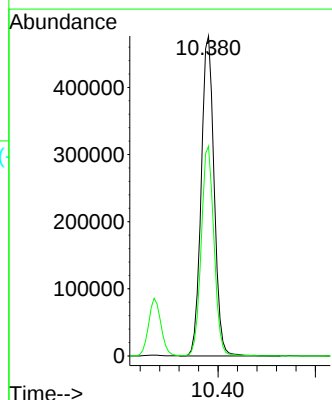
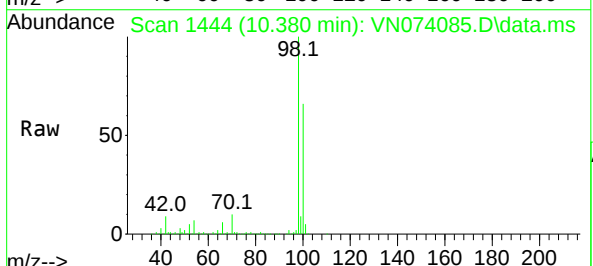
Instrument :
MSVOA_N
ClientSampleId :

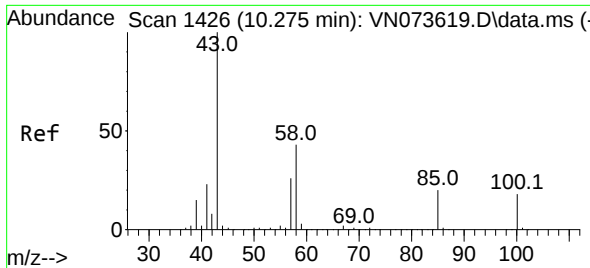
Tgt Ion: 88 Resp: 55056
Ion Ratio Lower Upper
88 100
43 24.0 20.2 30.4
58 65.3 54.2 81.4



#50
Toluene-d8
Concen: 51.925 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 98 Resp: 877286
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

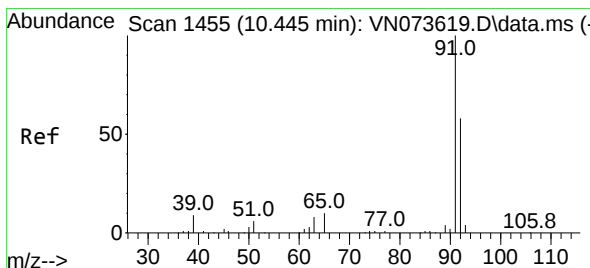
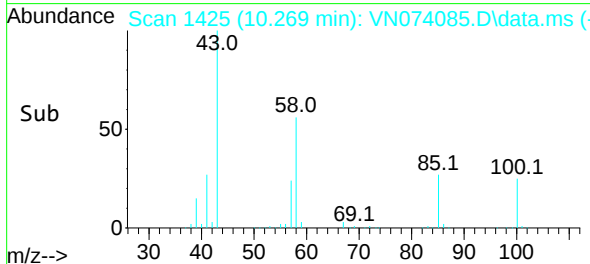
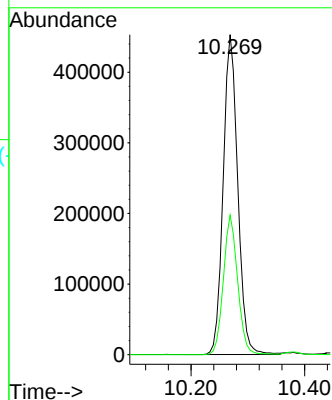
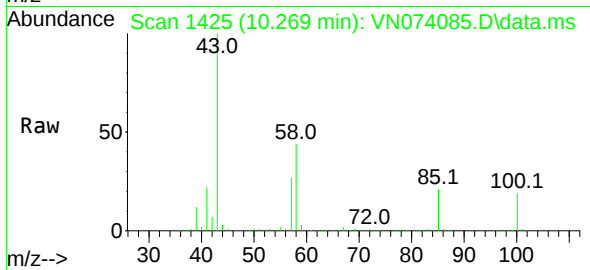




#51
4-Methyl-2-Pentanone
Concen: 114.419 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

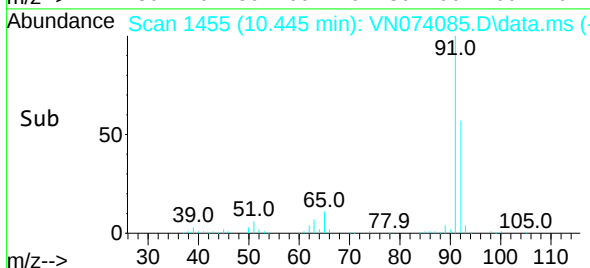
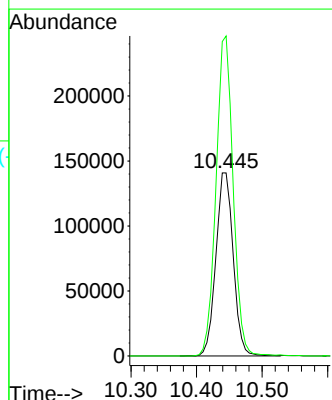
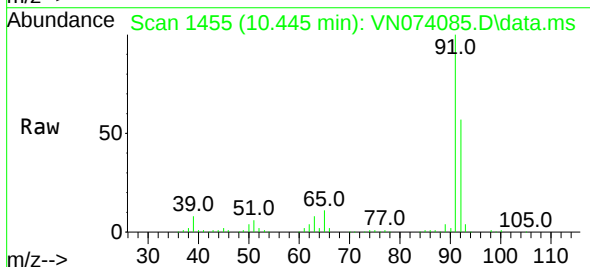
Instrument :
MSVOA_N
ClientSampleId :

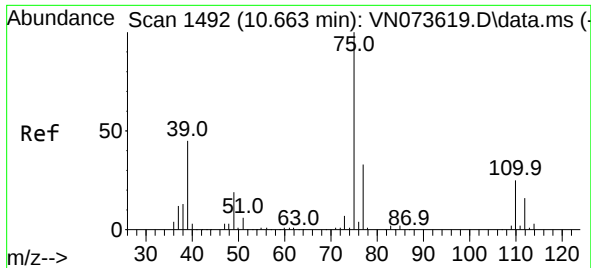
Tgt Ion: 43 Resp: 808975
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 19.670 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 92 Resp: 257938
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

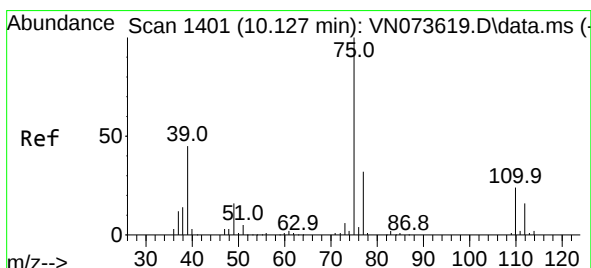
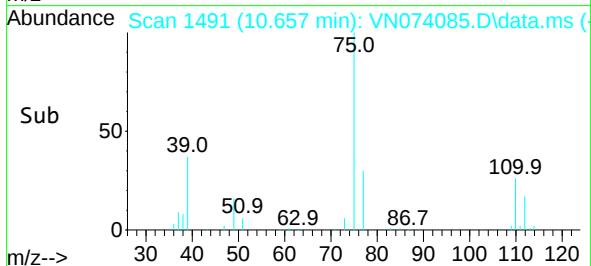
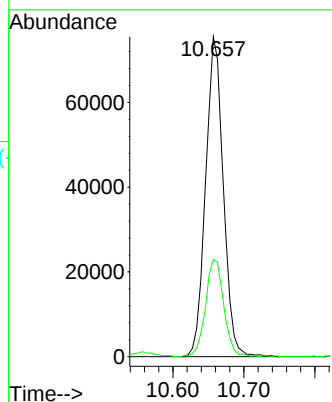
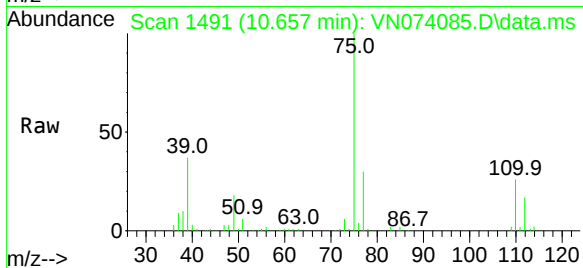




#53
 t-1,3-Dichloropropene
 Concen: 18.765 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

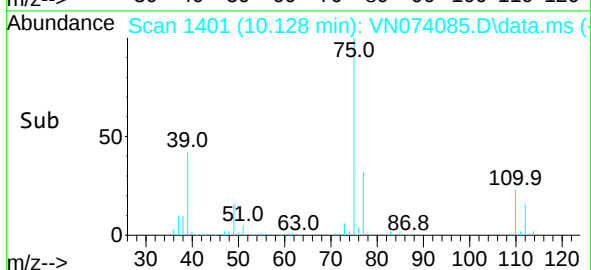
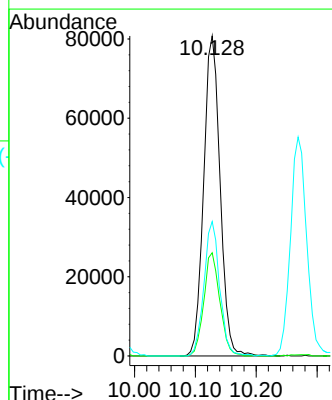
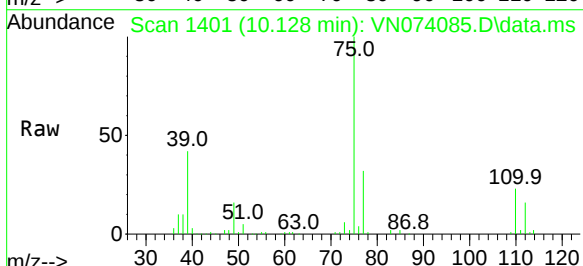
Instrument :
 MSVOA_N
 ClientSampleId :

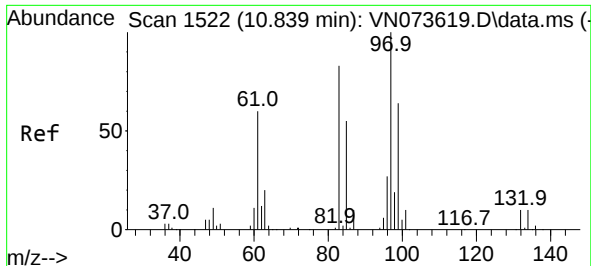
Tgt Ion: 75 Resp: 131163
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.817 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

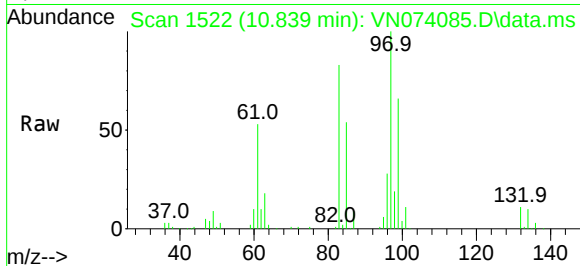
Tgt Ion: 75 Resp: 151554
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.2 37.8
 39 42.0 35.7 53.5



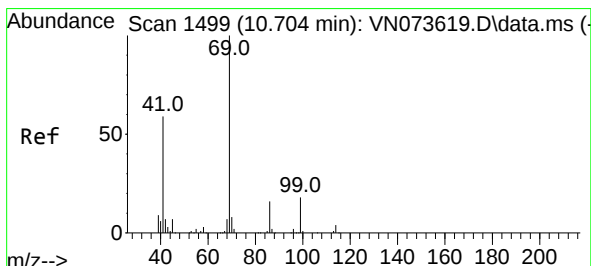
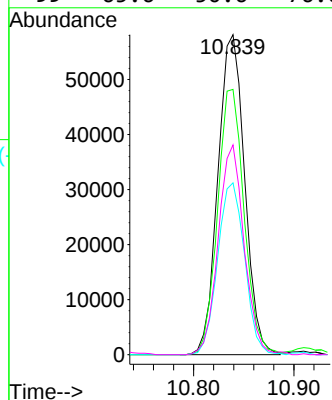
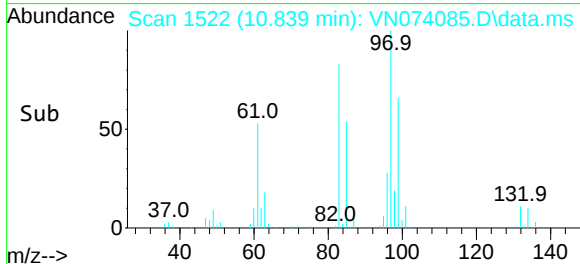


#55
1,1,2-Trichloroethane
Concen: 21.097 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

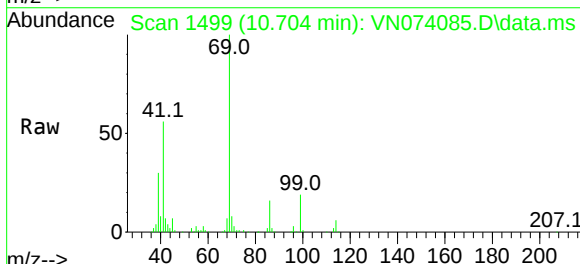
Instrument :
MSVOA_N
ClientSampleId :



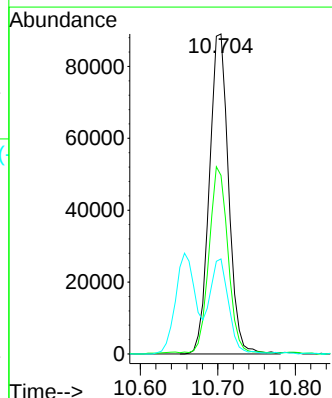
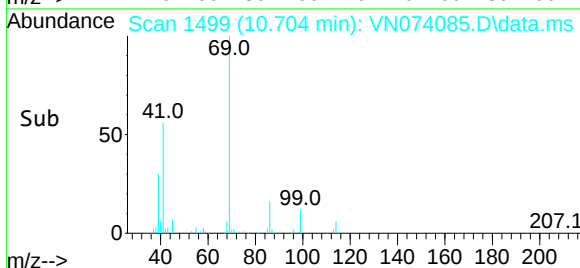
Tgt Ion:	97	Resp:	107619
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	53.7	43.9	65.9
99	65.6	50.6	76.0

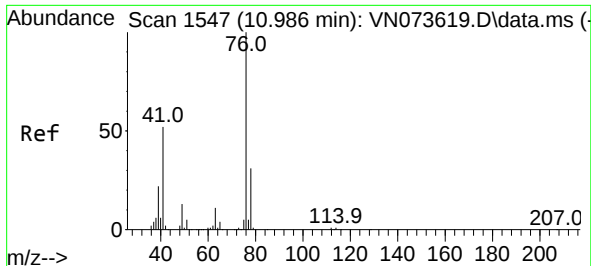


#56
Ethyl methacrylate
Concen: 21.077 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31



Tgt Ion:	69	Resp:	153343
Ion	Ratio	Lower	Upper
69	100		
41	56.9	47.8	71.6
39	28.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.521 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

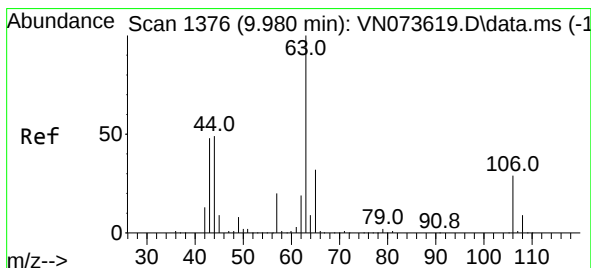
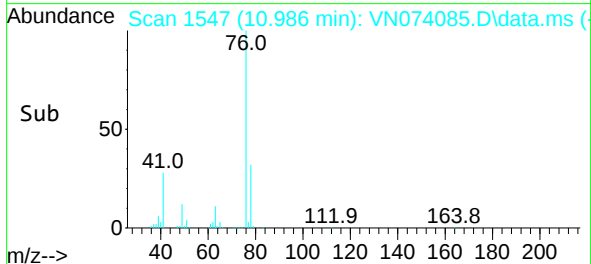
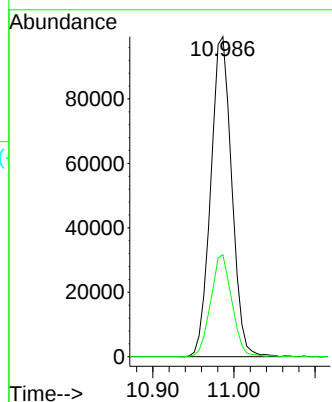
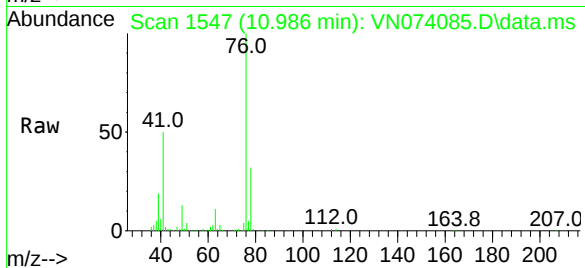
ClientSampleId :

Tgt Ion: 76 Resp: 178495

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.224 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074085.D

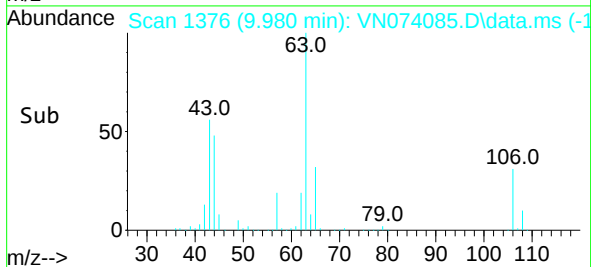
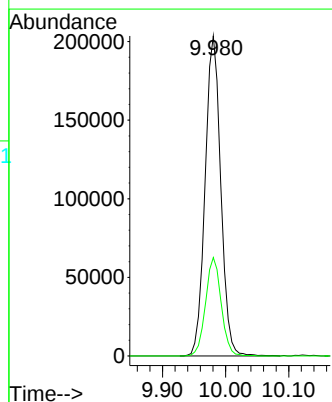
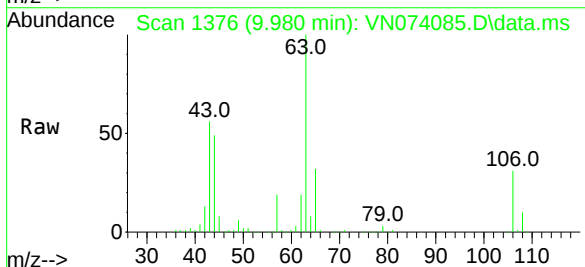
Acq: 24 Aug 2022 12:31

Tgt Ion: 63 Resp: 350506

Ion Ratio Lower Upper

63 100

106 30.7 24.6 36.8

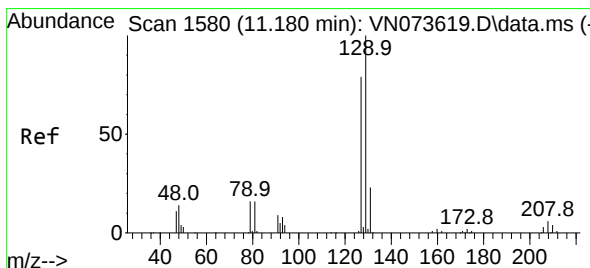
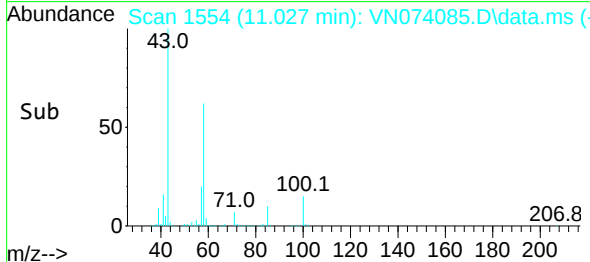
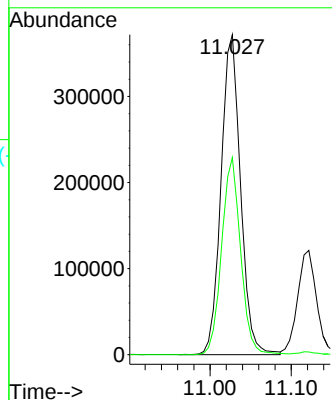
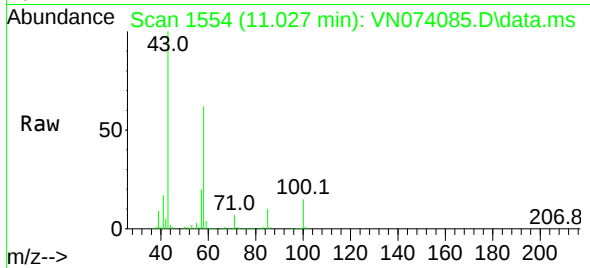




#59
2-Hexanone
Concen: 114.213 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

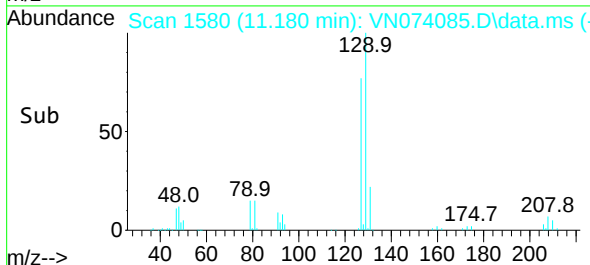
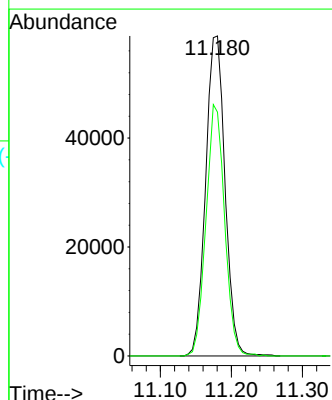
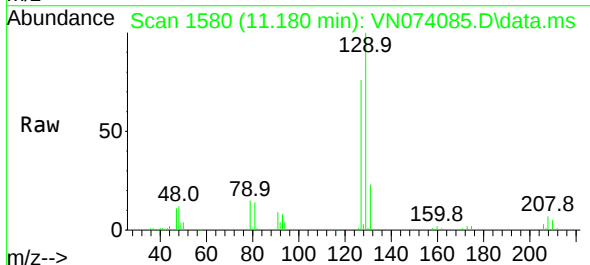
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 621474
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1



#60
Dibromochloromethane
Concen: 19.760 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 129 Resp: 111469
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

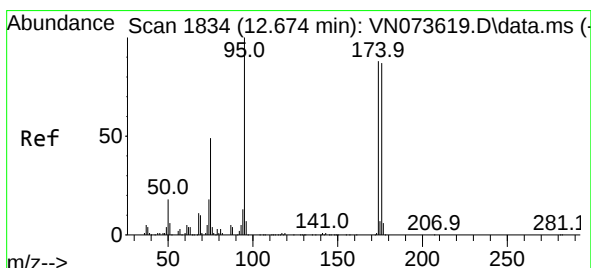
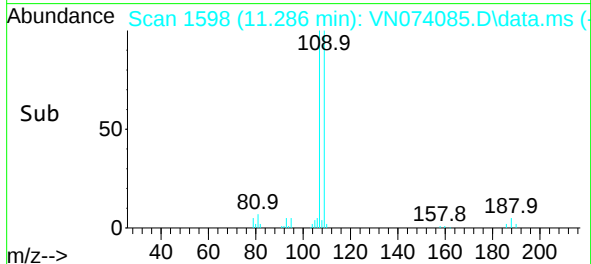
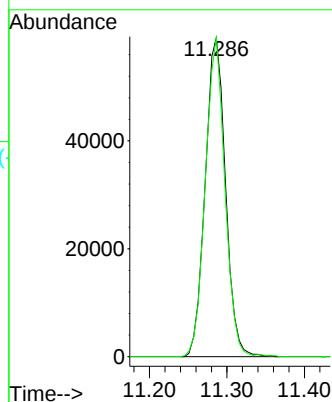
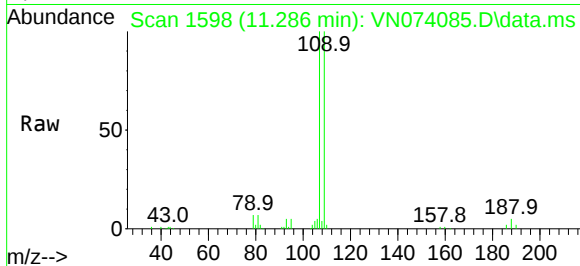




#61
1,2-Dibromoethane
Concen: 19.685 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

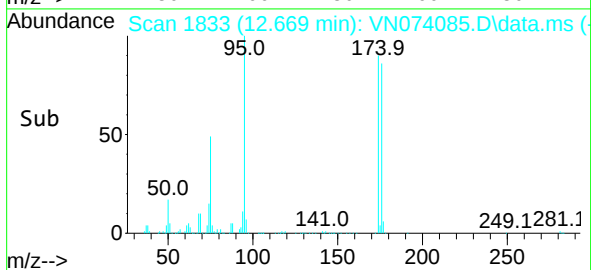
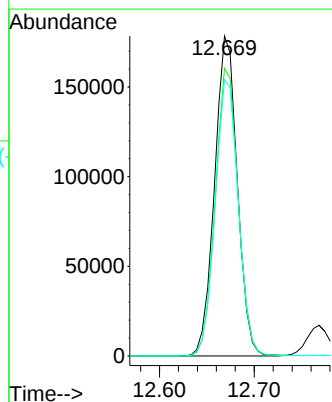
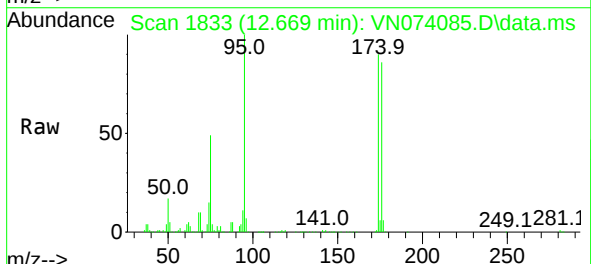
Instrument :
MSVOA_N
ClientSampleId :

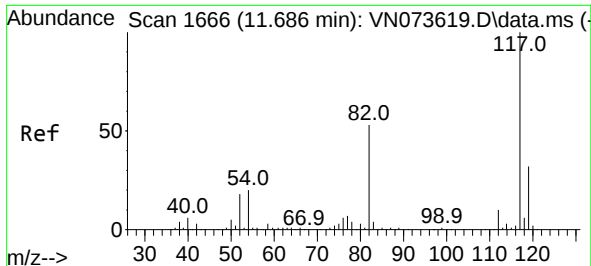
Tgt Ion:107 Resp: 107403
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.982 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 95 Resp: 297083
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 87.9 0.0 163.4

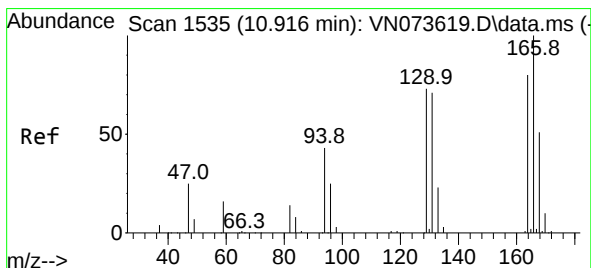
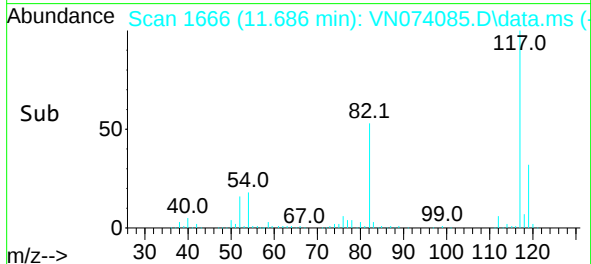
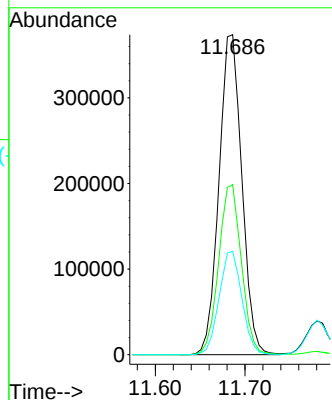
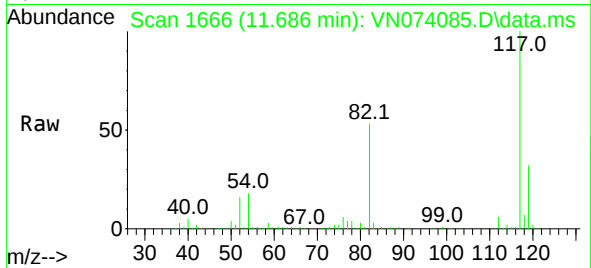




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

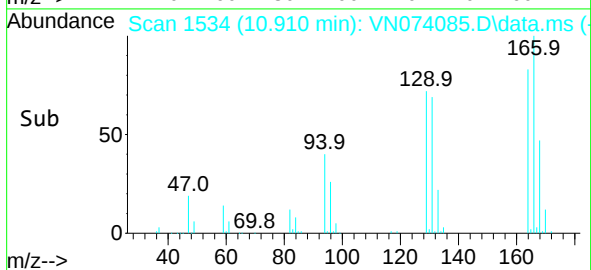
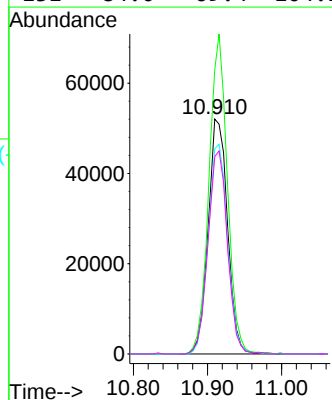
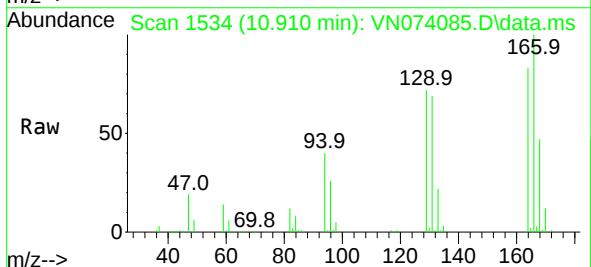
Instrument :
MSVOA_N
ClientSampleId :

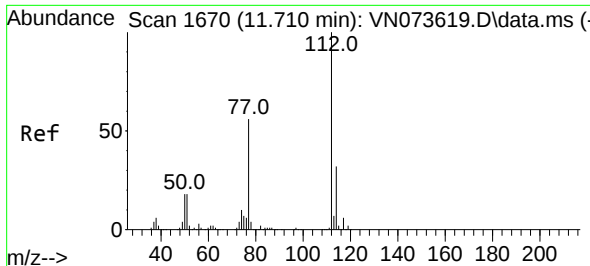
Tgt Ion:117 Resp: 662098
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 18.124 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion:164 Resp: 94711
Ion Ratio Lower Upper
164 100
166 121.0 104.2 156.2
129 87.4 73.9 110.9
131 84.0 69.4 104.2

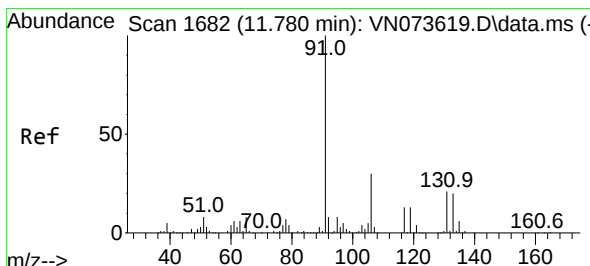
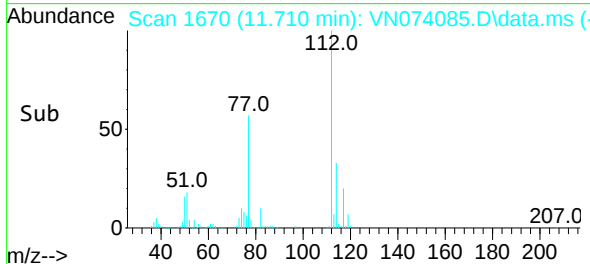
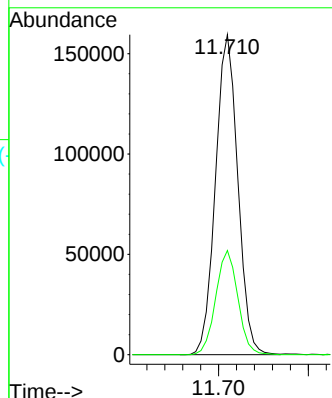
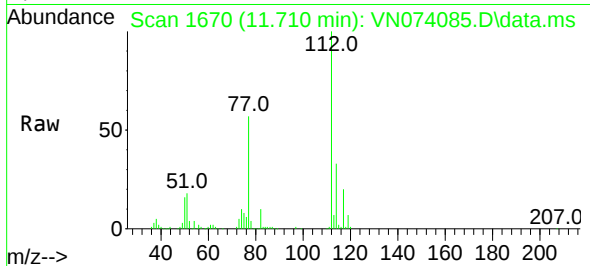




#65
Chlorobenzene
Concen: 19.539 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

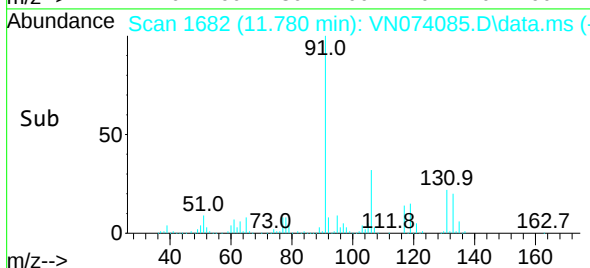
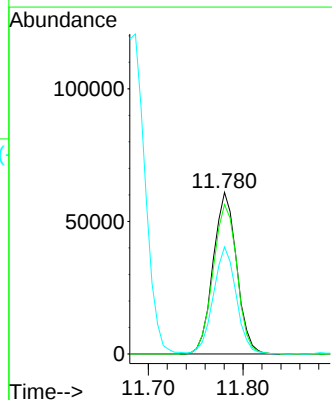
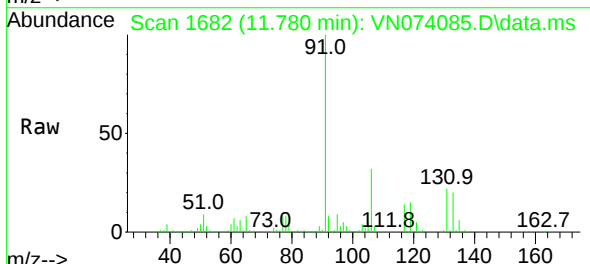
Instrument :
MSVOA_N
ClientSampleId :

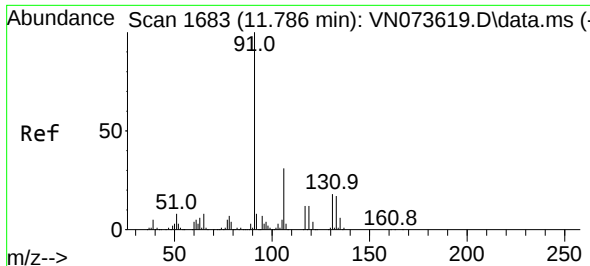
Tgt Ion:112 Resp: 274933
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.751 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion:131 Resp: 105239
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 64.6 33.4 100.2

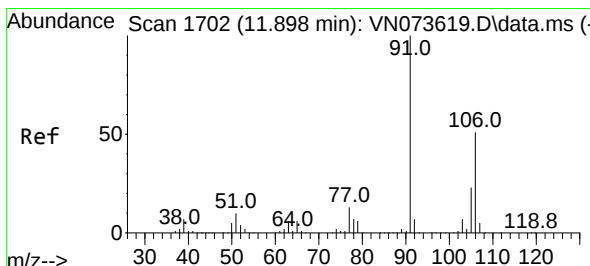
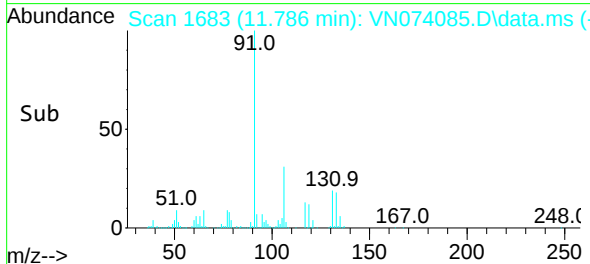
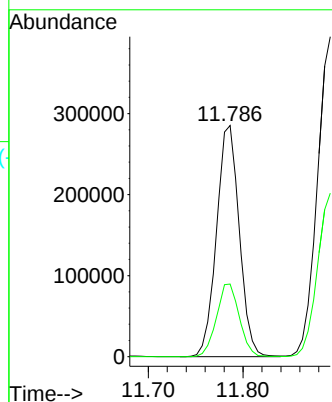
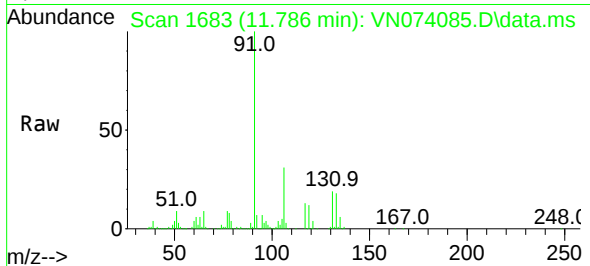




#67
Ethyl Benzene
Concen: 20.351 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

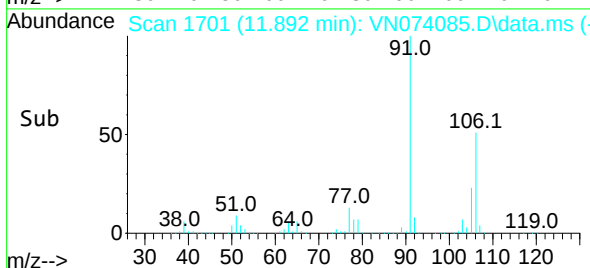
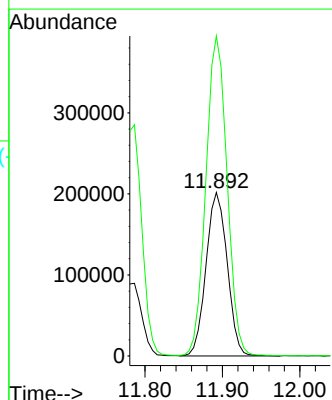
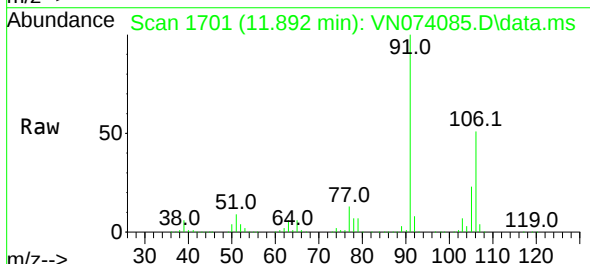
Instrument :
MSVOA_N
ClientSampleId :

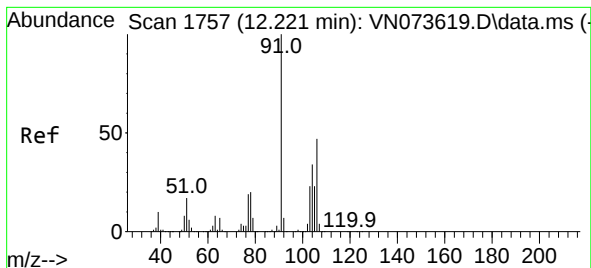
Tgt Ion: 91 Resp: 476244
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 40.309 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 106 Resp: 383257
Ion Ratio Lower Upper
106 100
91 195.9 158.9 238.3





#69

o-Xylene

Concen: 19.236 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.001 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

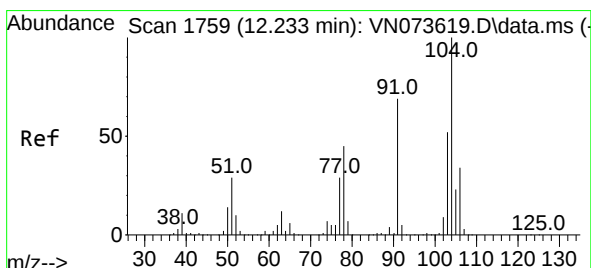
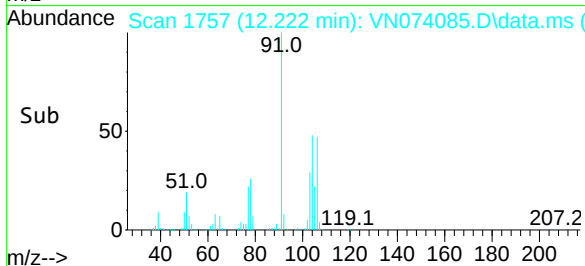
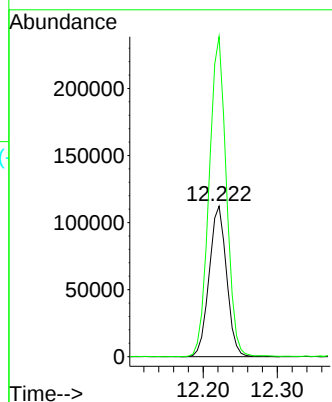
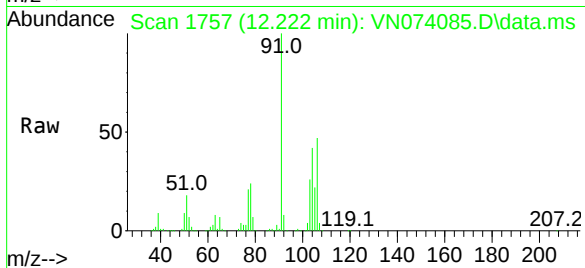
ClientSampleId :

Tgt Ion:106 Resp: 183414

Ion Ratio Lower Upper

106 100

91 210.6 106.0 318.0



#70

Styrene

Concen: 20.418 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

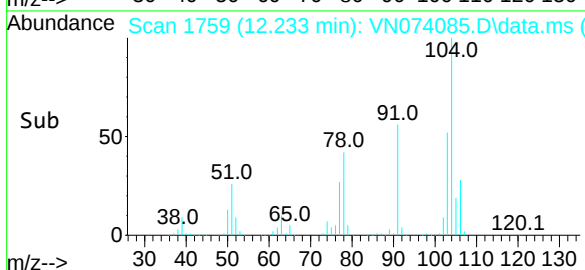
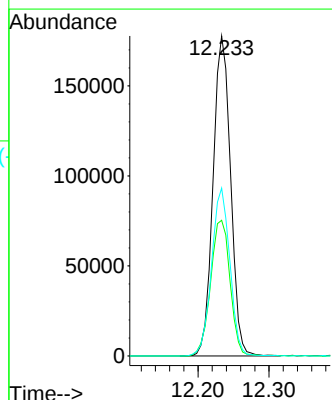
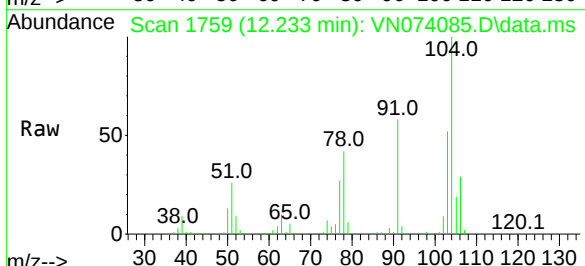
Tgt Ion:104 Resp: 304792

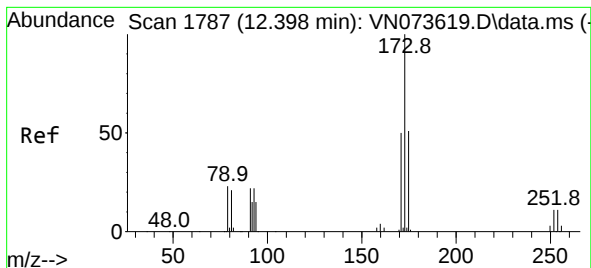
Ion Ratio Lower Upper

104 100

78 47.0 39.5 59.3

103 54.7 44.0 66.0





#71

Bromoform

Concen: 18.616 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

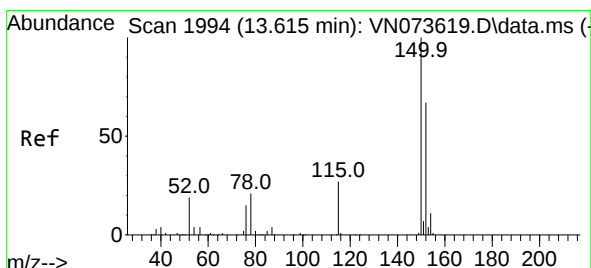
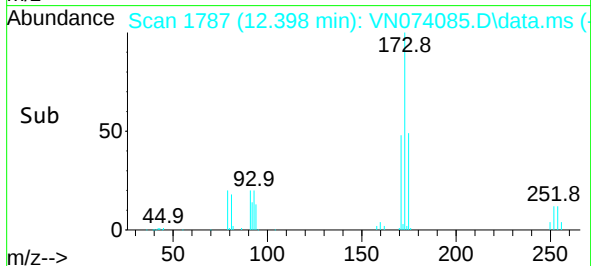
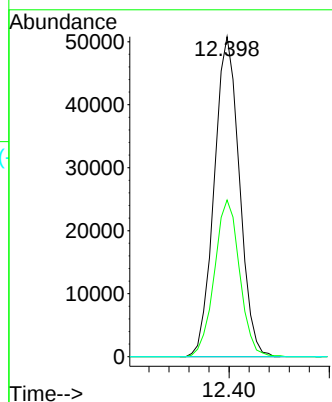
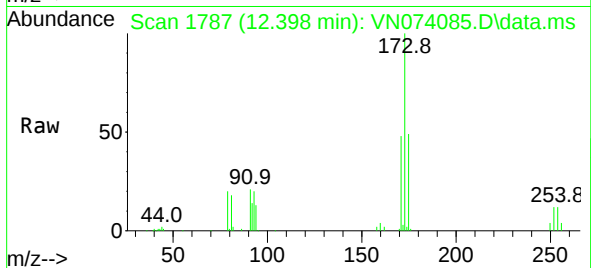
Tgt Ion:173 Resp: 88563

Ion Ratio Lower Upper

173 100

175 49.0 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

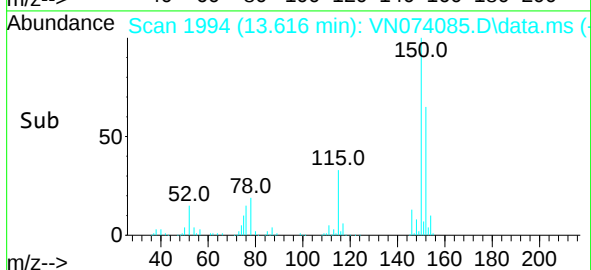
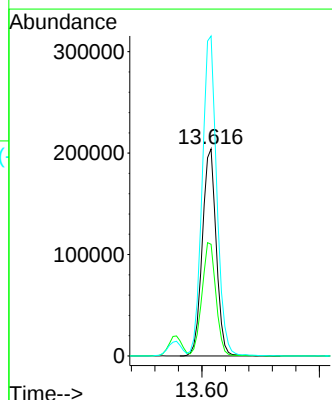
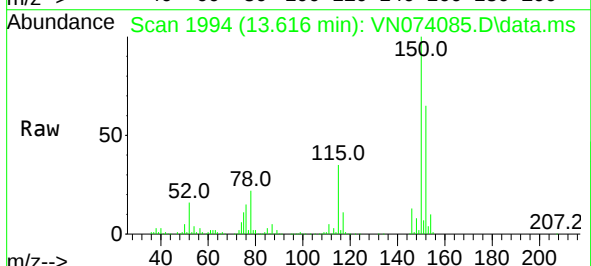
Tgt Ion:152 Resp: 336028

Ion Ratio Lower Upper

152 100

115 54.7 28.9 86.7

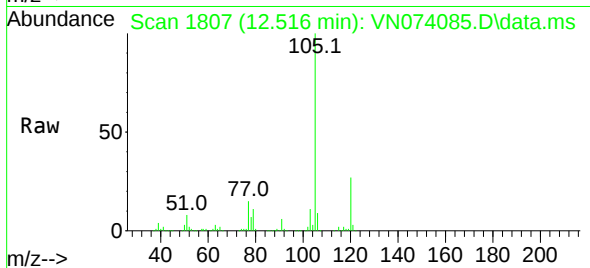
150 162.1 0.0 356.2



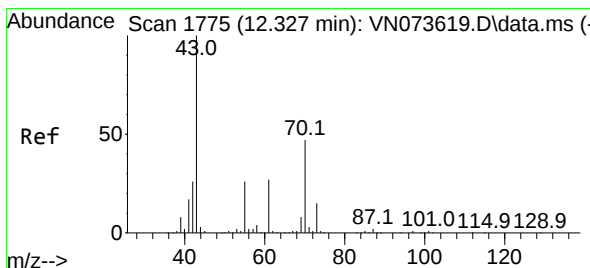
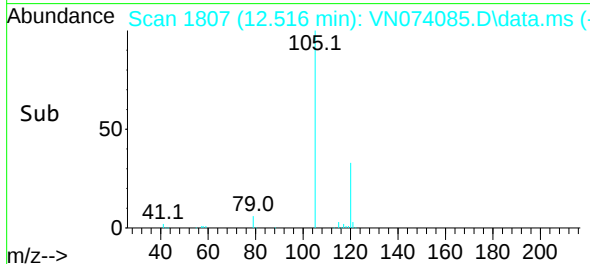
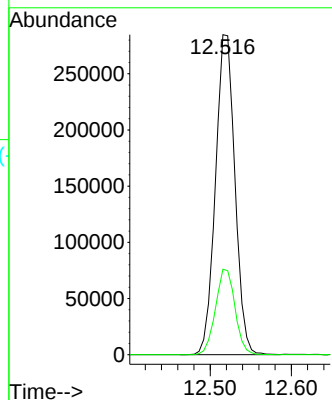


#73
Isopropylbenzene
Concen: 19.390 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.005 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

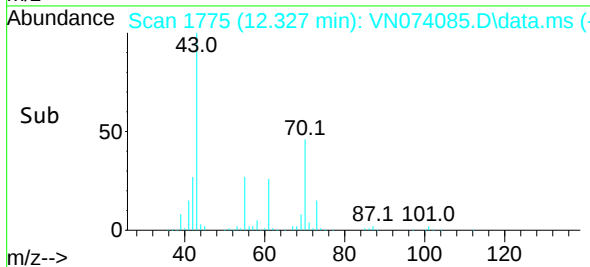
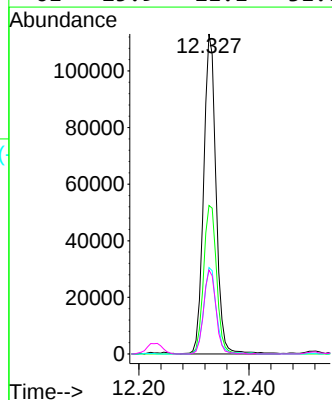
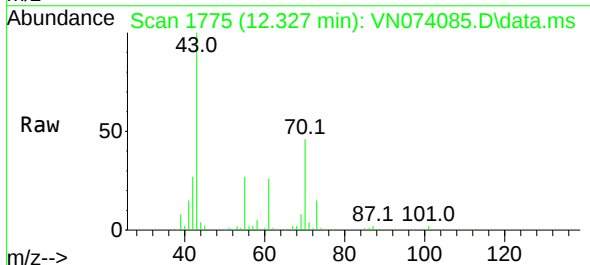


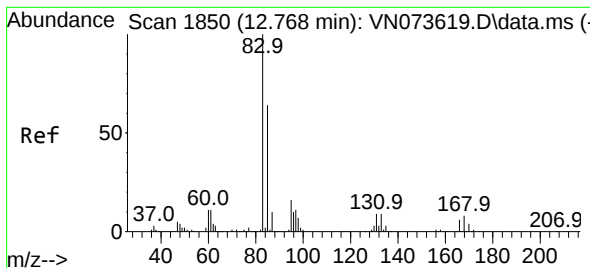
Tgt Ion:105 Resp: 474441
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 19.130 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 43 Resp: 176958
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.4
55 27.3 21.1 31.7
61 25.9 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.986 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.001 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

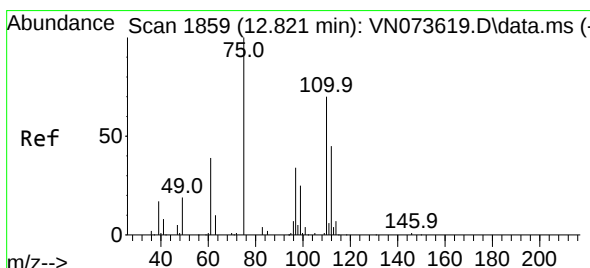
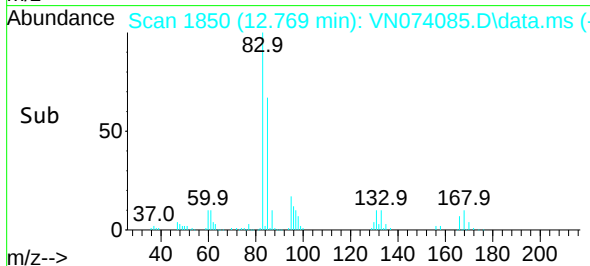
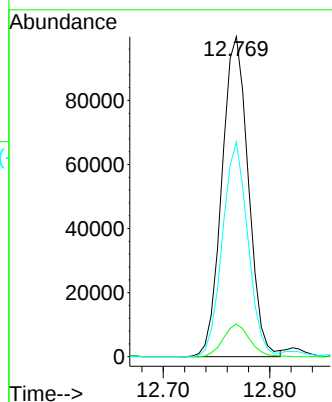
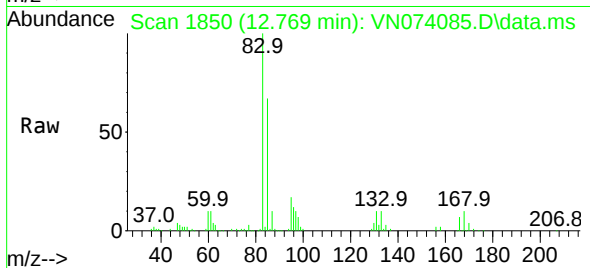
Tgt Ion: 83 Resp: 172315

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.5 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 29.106 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN074085.D

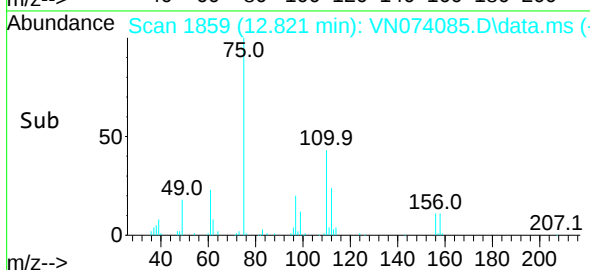
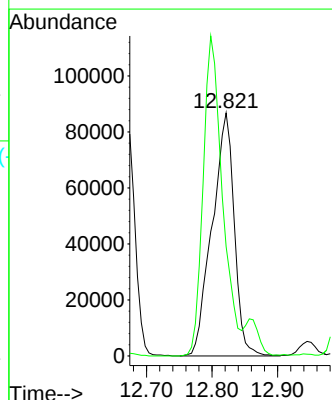
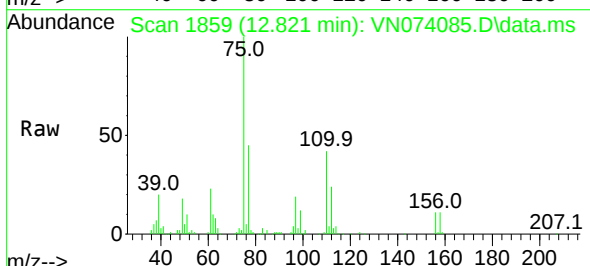
Acq: 24 Aug 2022 12:31

Tgt Ion: 75 Resp: 203285

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

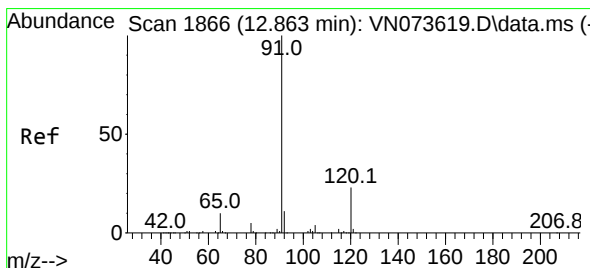
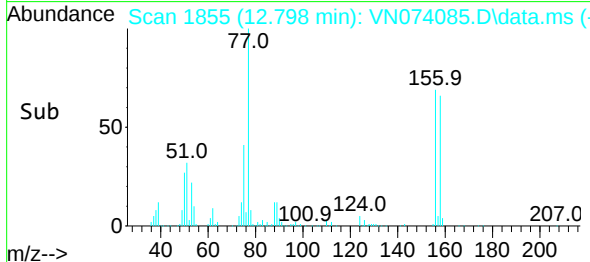
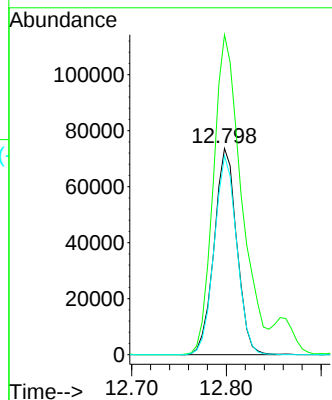
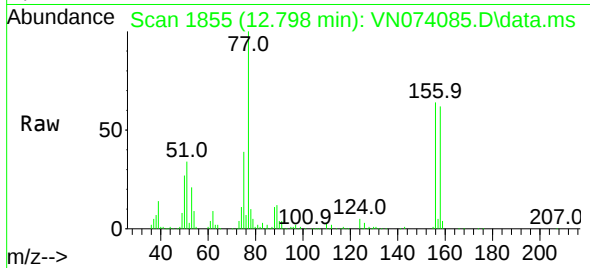




#77
Bromobenzene
Concen: 18.474 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

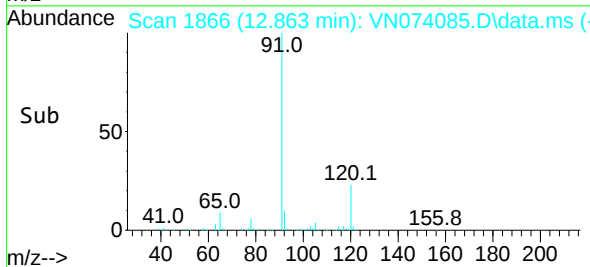
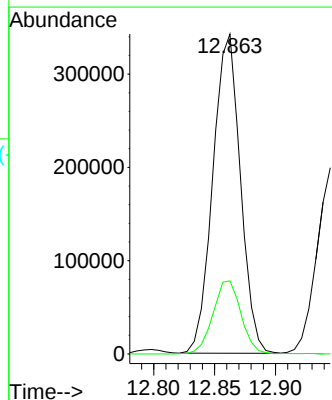
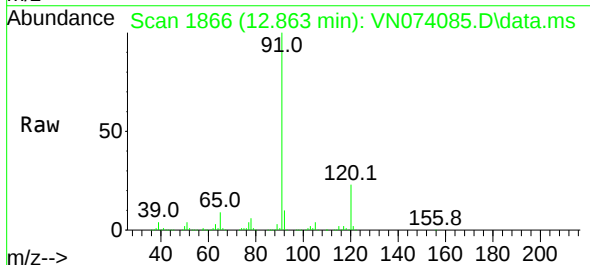
Instrument :
MSVOA_N
ClientSampleId :

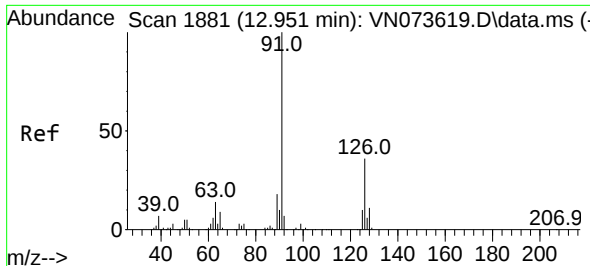
Tgt Ion:156 Resp: 122354
Ion Ratio Lower Upper
156 100
77 192.7 100.5 301.5
158 96.2 48.9 146.6



#78
n-propylbenzene
Concen: 20.613 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 91 Resp: 537630
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5

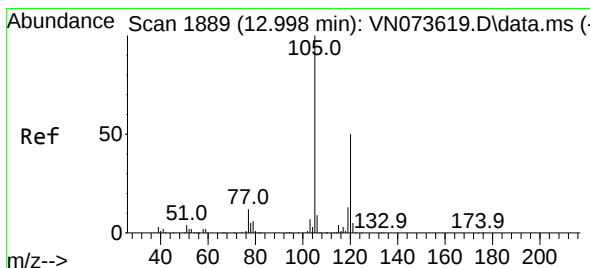
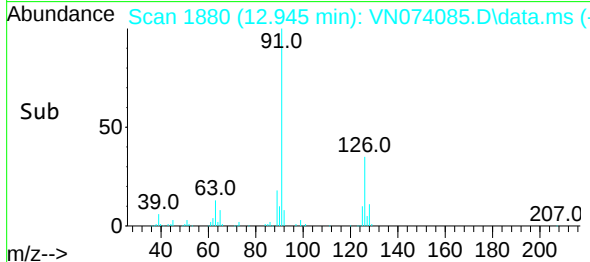
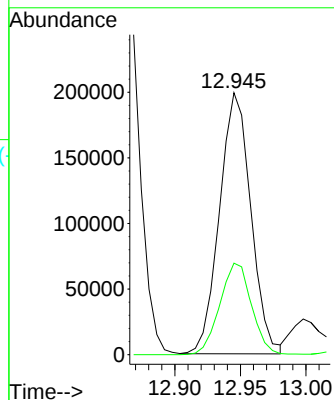
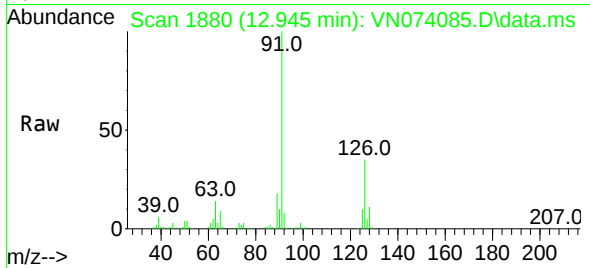




#79
2-Chlorotoluene
Concen: 20.377 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

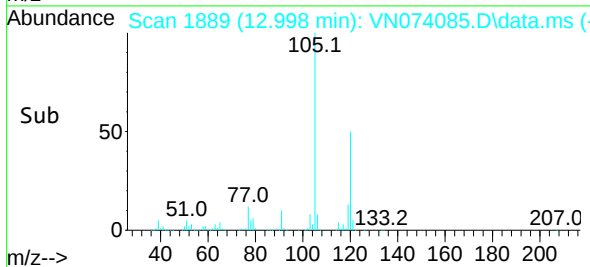
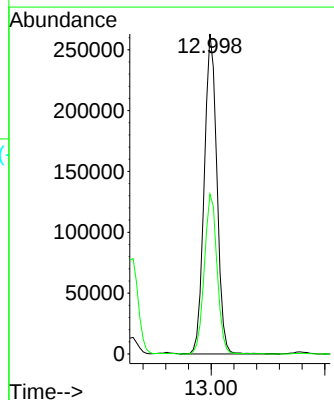
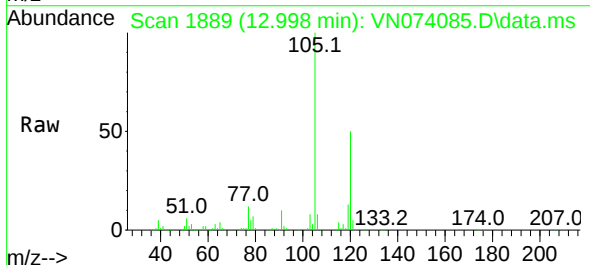
Instrument :
MSVOA_N
ClientSampleId :

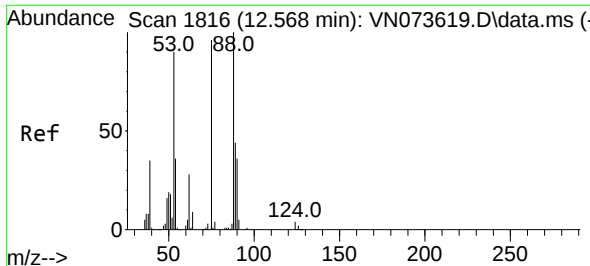
Tgt Ion: 91 Resp: 331210
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.432 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 105 Resp: 406653
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

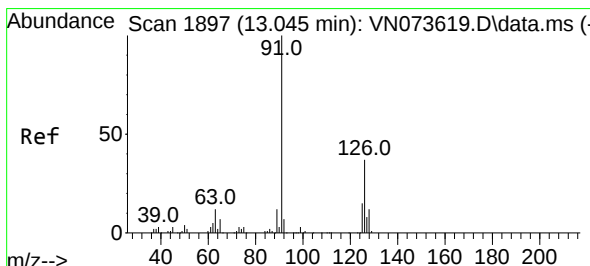
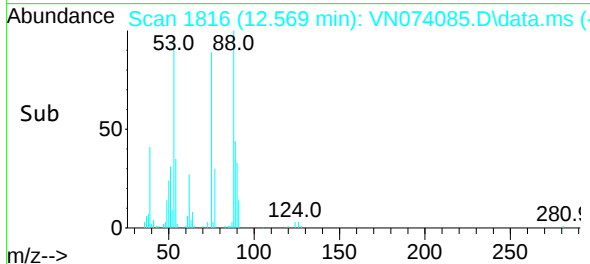
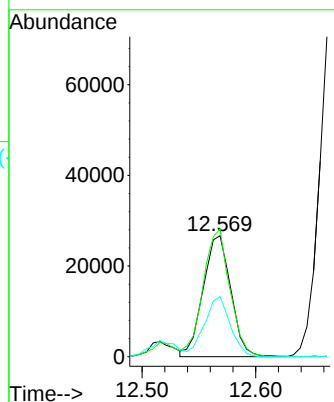
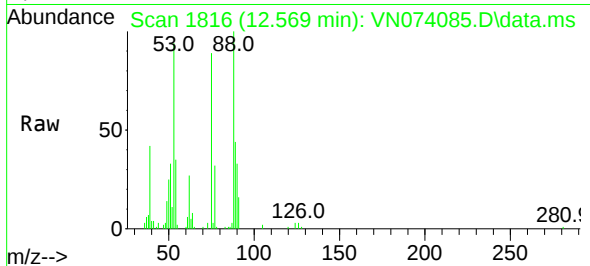




#81
trans-1,4-Dichloro-2-butene
Concen: 18.359 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

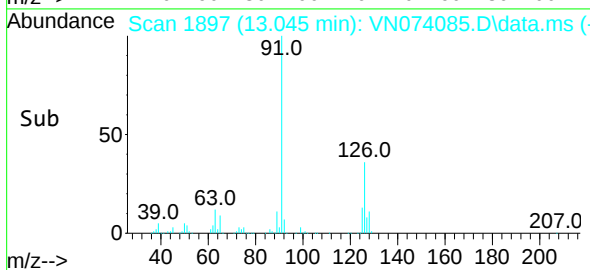
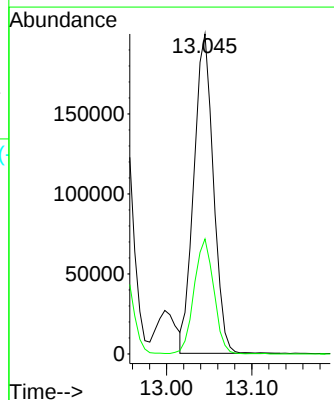
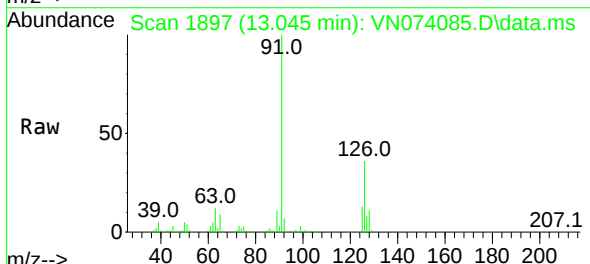
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 45083
Ion Ratio Lower Upper
75 100
53 102.8 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.487 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 91 Resp: 316270
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6

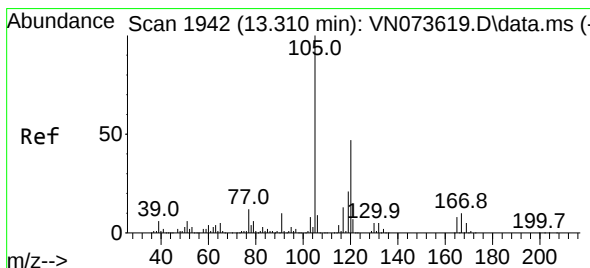
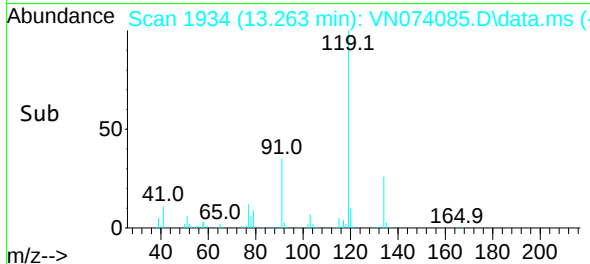
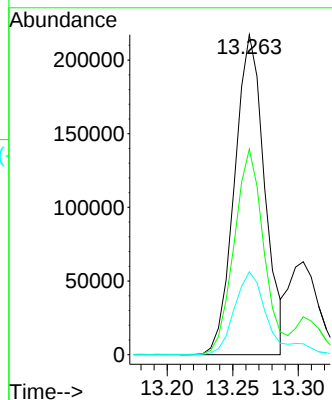
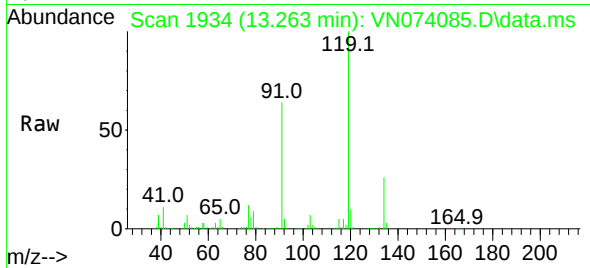




#83
tert-Butylbenzene
Concen: 18.949 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

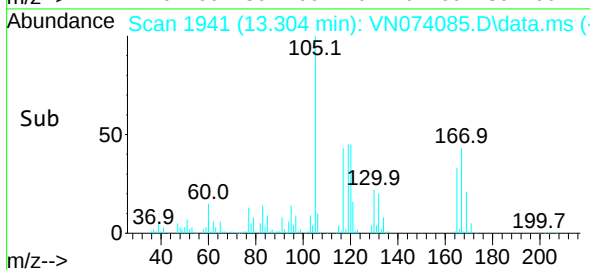
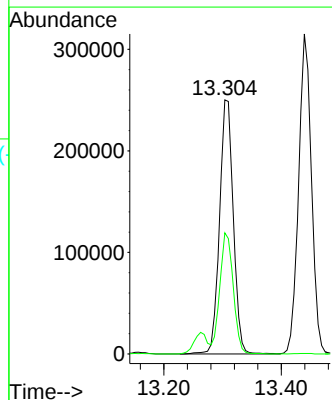
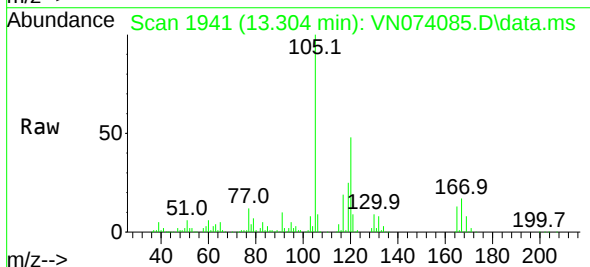
Instrument :
MSVOA_N
ClientSampleId :

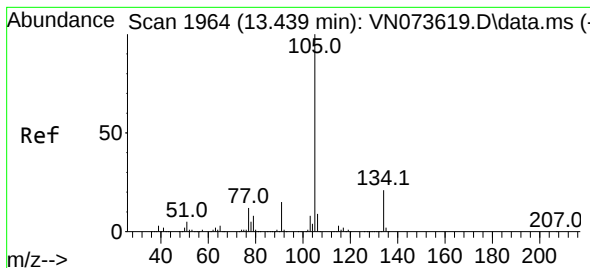
Tgt Ion:119 Resp: 347047
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 28.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.426 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion:105 Resp: 405968
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

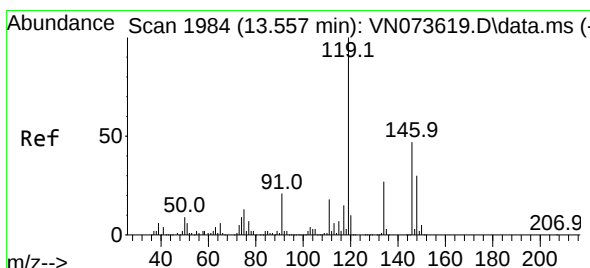
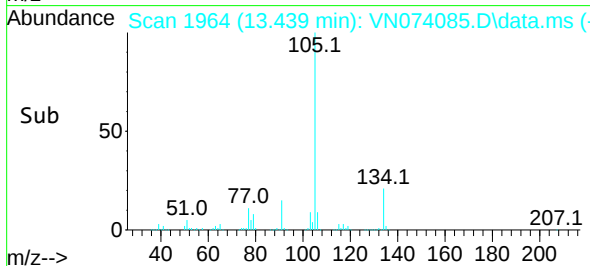
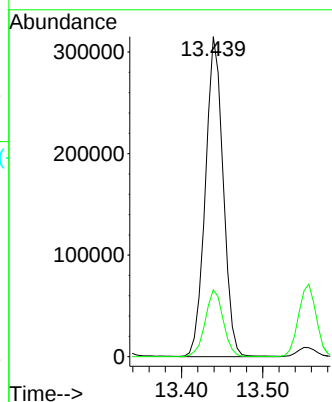
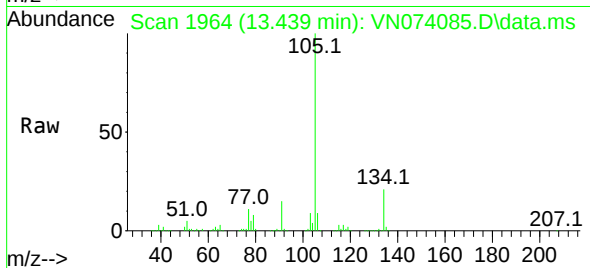




#85
 sec-Butylbenzene
 Concen: 20.156 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

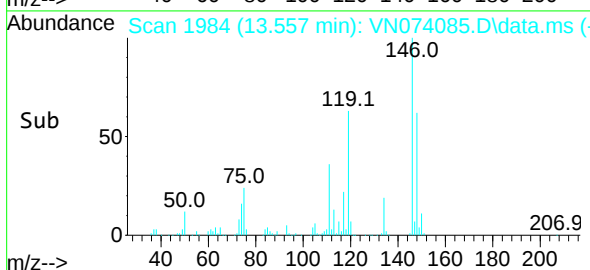
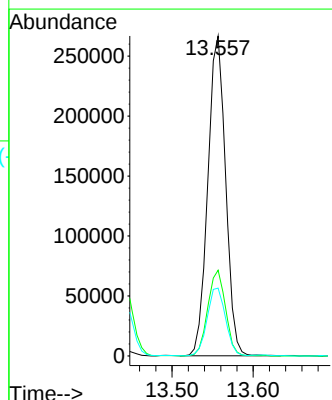
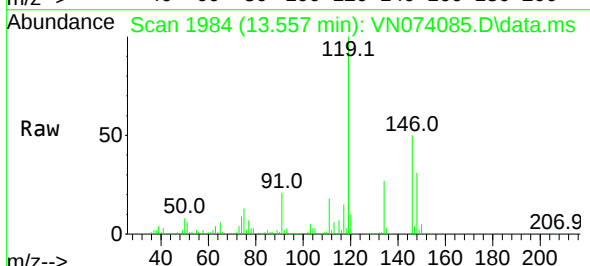
Instrument :
 MSVOA_N
 ClientSampleId :

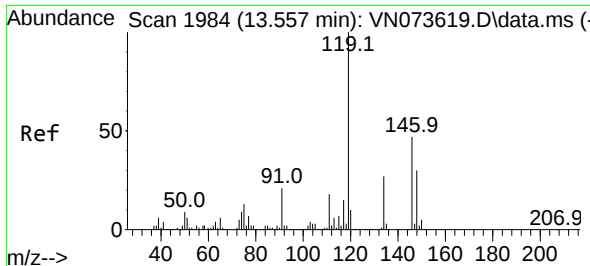
Tgt Ion:105 Resp: 478497
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.009 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074085.D
 Acq: 24 Aug 2022 12:31

Tgt Ion:119 Resp: 404676
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.397 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

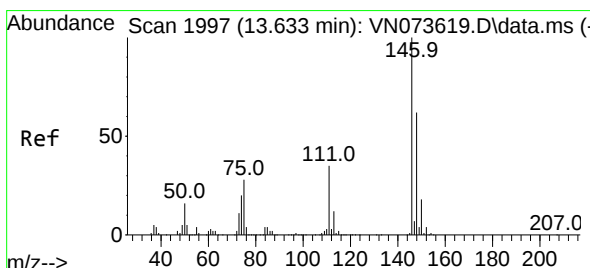
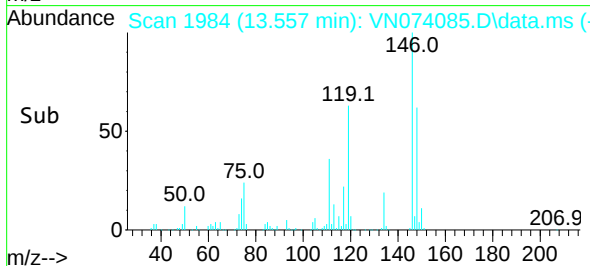
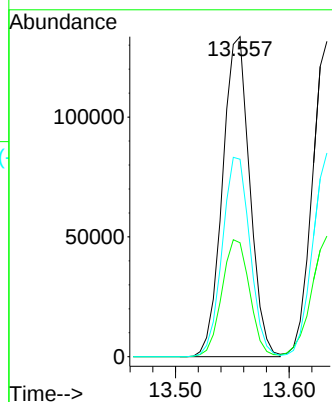
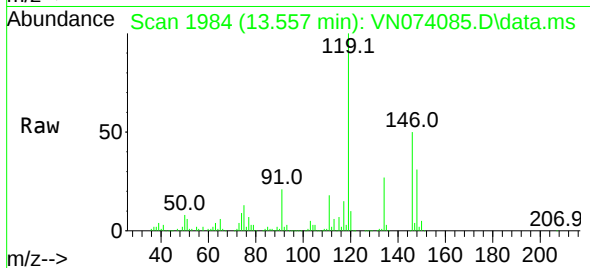
Tgt Ion:146 Resp: 222794

Ion Ratio Lower Upper

146 100

111 37.3 20.0 60.0

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.863 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

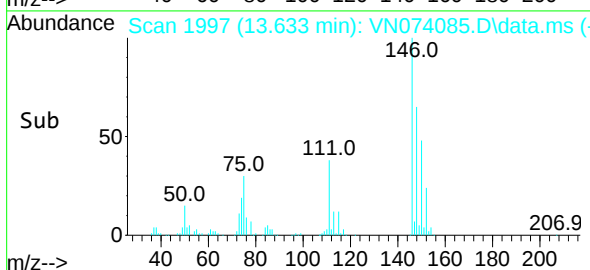
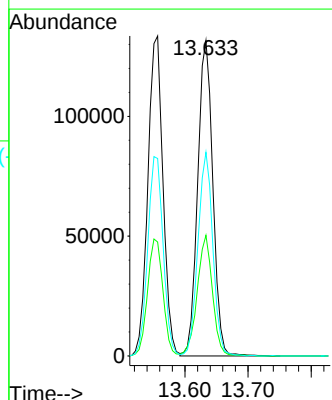
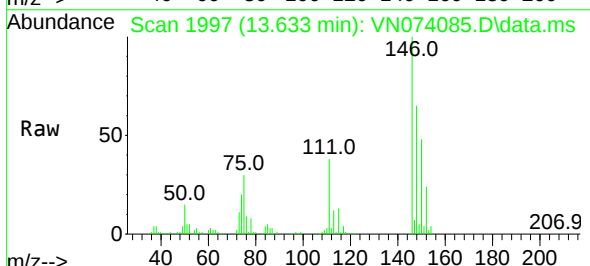
Tgt Ion:146 Resp: 219566

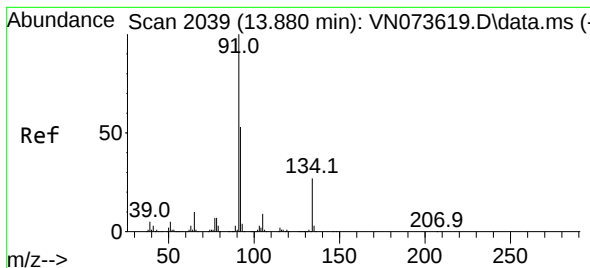
Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.1

148 63.5 31.4 94.3





#89

n-Butylbenzene

Concen: 19.224 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

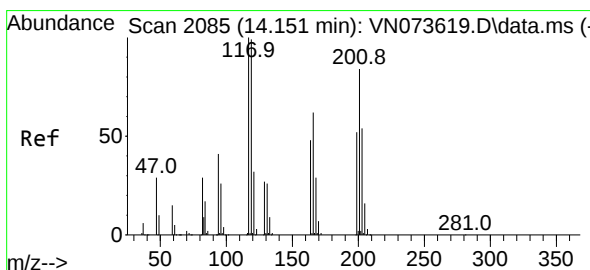
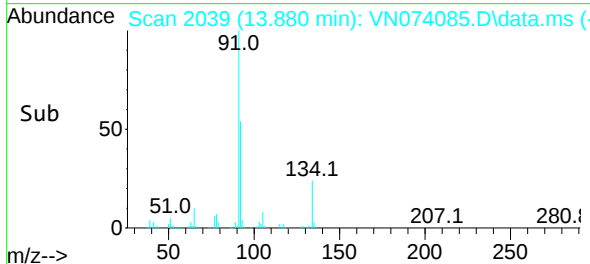
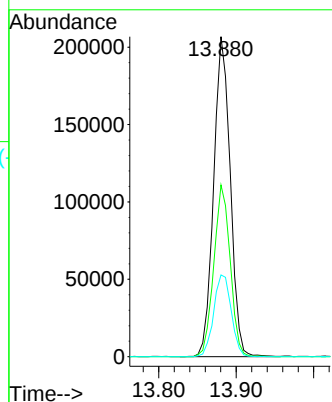
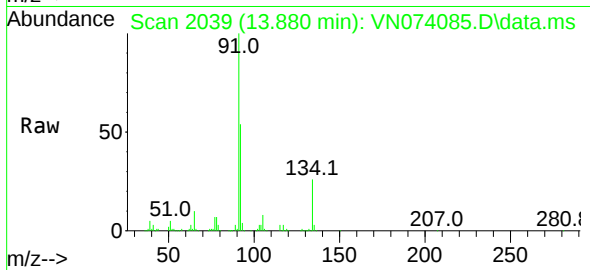
Tgt Ion: 91 Resp: 307950

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 27.0 13.6 40.8



#90

Hexachloroethane

Concen: 18.963 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074085.D

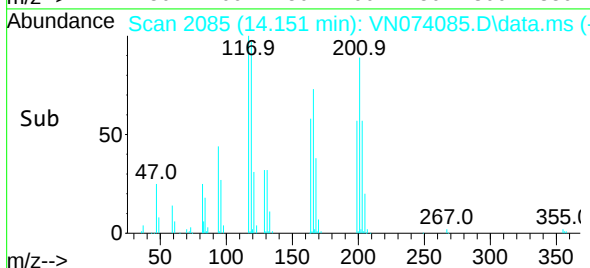
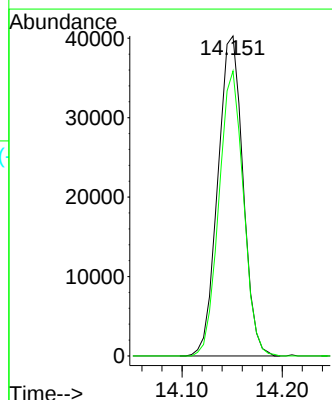
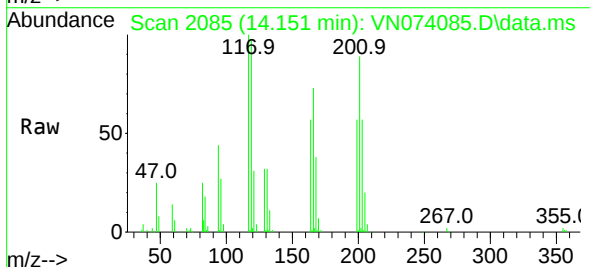
Acq: 24 Aug 2022 12:31

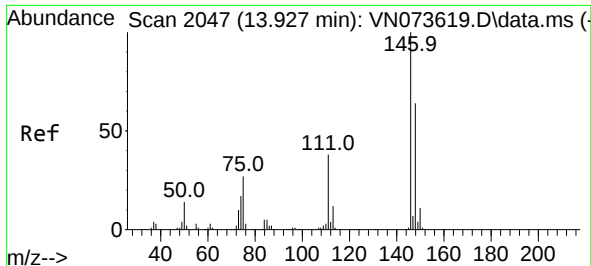
Tgt Ion: 117 Resp: 70104

Ion Ratio Lower Upper

117 100

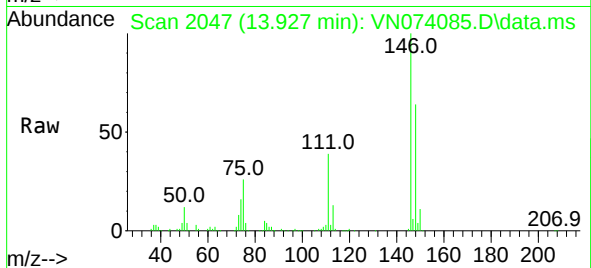
201 86.6 40.6 122.0



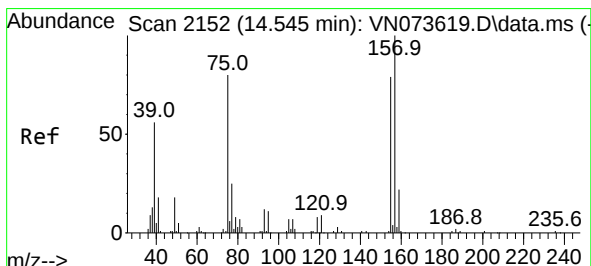
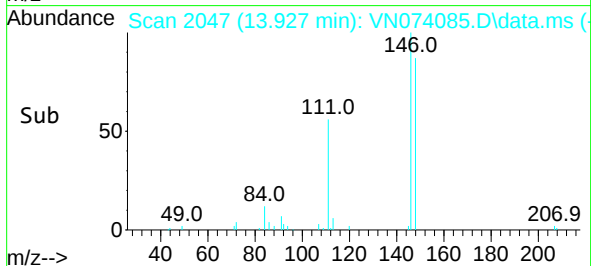
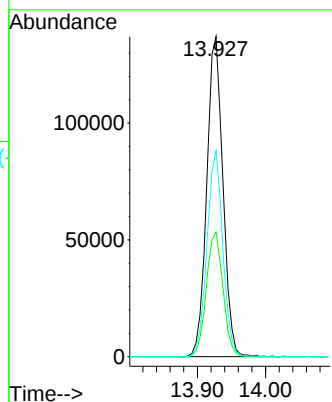


#91
1,2-Dichlorobenzene
Concen: 19.059 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

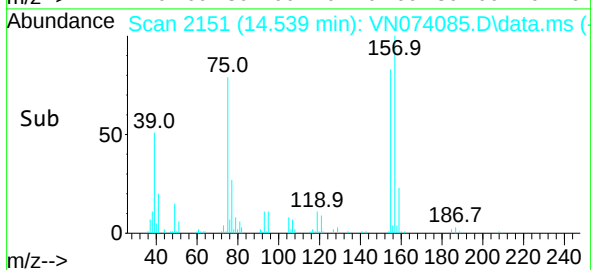
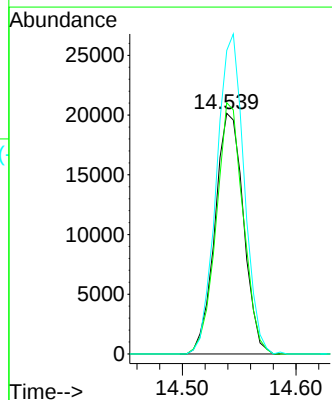
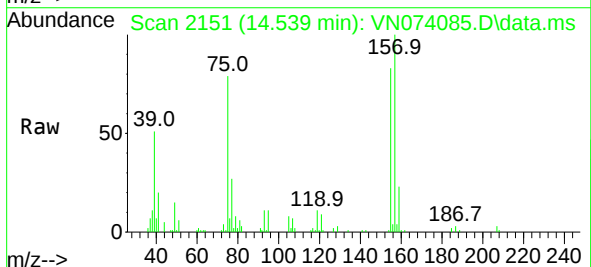


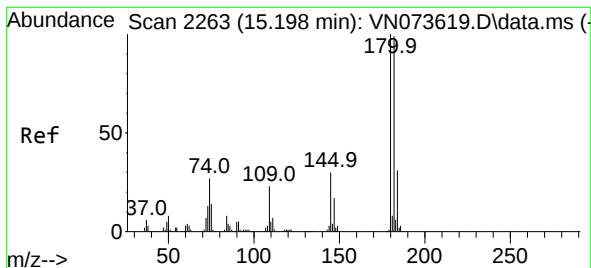
Tgt Ion:146 Resp: 226056
Ion Ratio Lower Upper
146 100
111 39.9 20.9 62.8
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.099 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion: 75 Resp: 35089
Ion Ratio Lower Upper
75 100
155 99.0 44.9 134.5
157 128.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.543 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

Instrument :

MSVOA_N

ClientSampleId :

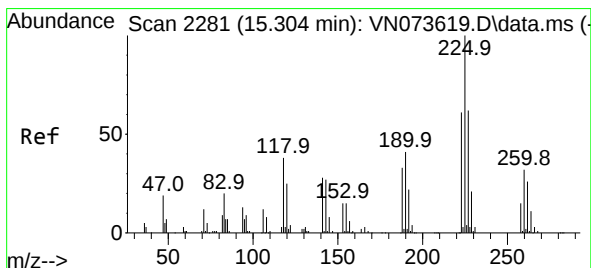
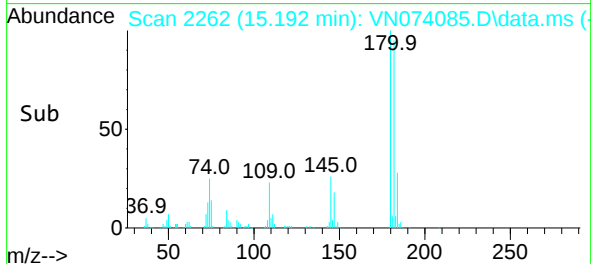
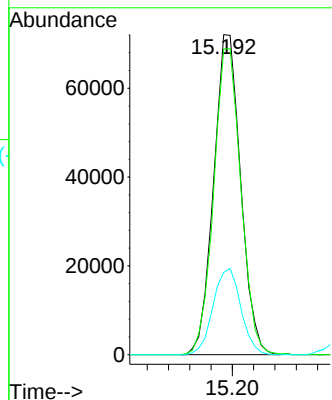
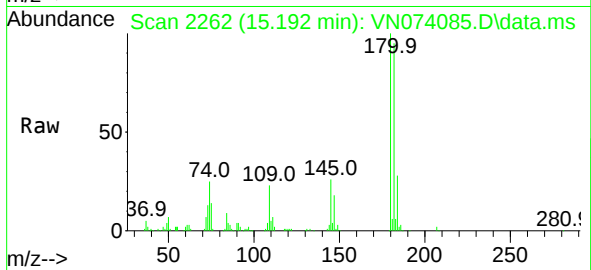
Tgt Ion:180 Resp: 126636

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.5

145 27.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.001 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074085.D

Acq: 24 Aug 2022 12:31

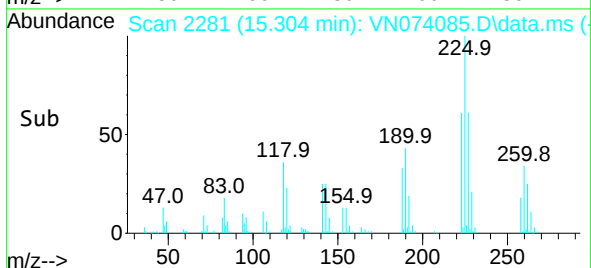
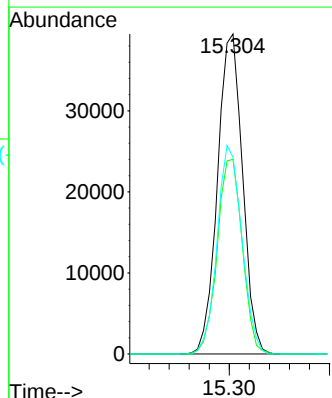
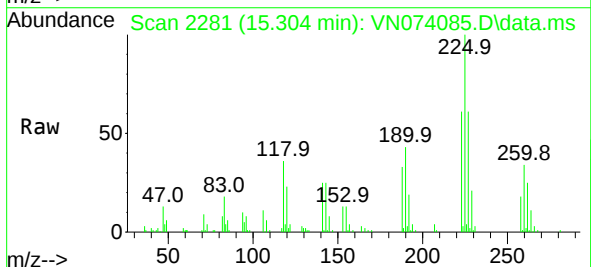
Tgt Ion:225 Resp: 68497

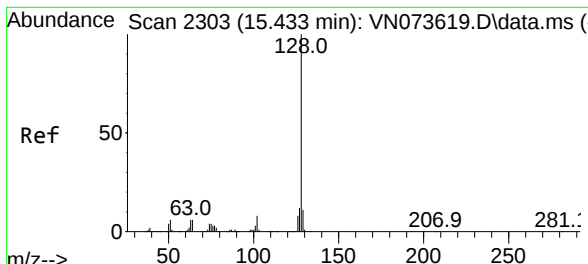
Ion Ratio Lower Upper

225 100

223 60.8 32.4 97.2

227 64.2 31.8 95.4

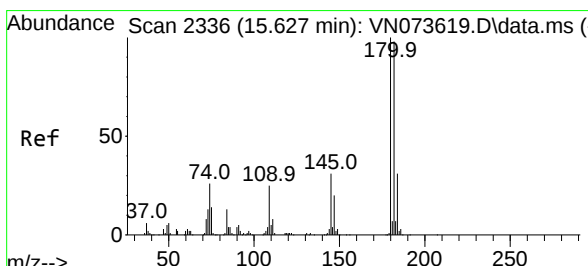
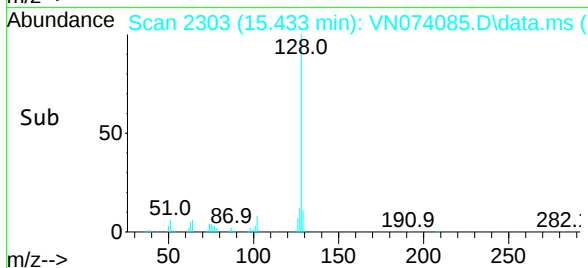
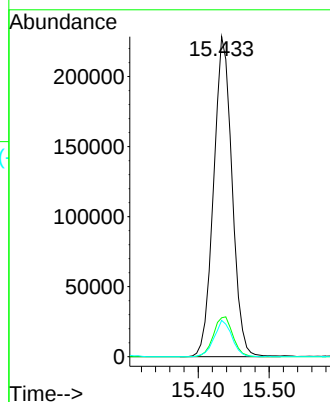
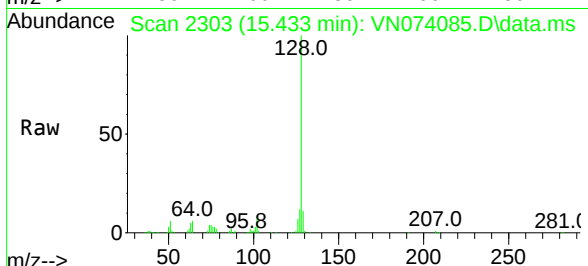




#95
Naphthalene
Concen: 17.462 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 410962
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.158 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074085.D
Acq: 24 Aug 2022 12:31

Tgt Ion:180 Resp: 135486
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 29.6 15.5 46.5

