

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074207.D
 Acq On : 31 Aug 2022 12:18
 Operator : JC\MD
 Sample : VN0831WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 00:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	181123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	328471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	308754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	138393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	154421	54.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.920%	
35) Dibromofluoromethane	7.945	113	112195	52.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	10.375	98	449486	53.399	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.800%	
62) 4-Bromofluorobenzene	12.669	95	144011	56.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	32672	17.433	ug/l	93
3) Chloromethane	2.269	50	60683	22.988	ug/l	98
4) Vinyl Chloride	2.405	62	57162	21.792	ug/l	93
5) Bromomethane	2.781	94	34791	24.260	ug/l	98
6) Chloroethane	2.952	64	42985	23.730	ug/l #	87
7) Trichlorofluoromethane	3.310	101	72674	18.124	ug/l	88
8) Diethyl Ether	3.763	74	33508	19.649	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.146	101	44585	19.469	ug/l	92
10) Methyl Iodide	4.352	142	36560	19.780	ug/l #	86
11) Tert butyl alcohol	5.281	59	69088	104.855	ug/l	99
12) 1,1-Dichloroethene	4.110	96	40657	19.145	ug/l	88
13) Acrolein	3.975	56	61106	98.384	ug/l	97
14) Allyl chloride	4.757	41	96962	20.475	ug/l #	93
15) Acrylonitrile	5.463	53	215236	106.038	ug/l	100
16) Acetone	4.216	43	187430	99.832	ug/l	92
17) Carbon Disulfide	4.457	76	117505	19.443	ug/l #	94
18) Methyl Acetate	4.775	43	116408	23.406	ug/l #	85
19) Methyl tert-butyl Ether	5.528	73	167409	21.312	ug/l	95
20) Methylene Chloride	5.004	84	56379	21.107	ug/l #	74
21) trans-1,2-Dichloroethene	5.510	96	46227	18.861	ug/l	90
22) Diisopropyl ether	6.404	45	215261	22.311	ug/l #	94
23) Vinyl Acetate	6.346	43	930330	114.206	ug/l #	94
24) 1,1-Dichloroethane	6.298	63	104001	21.850	ug/l	97
25) 2-Butanone	7.257	43	331113	110.247	ug/l #	85
26) 2,2-Dichloropropane	7.245	77	68398	22.433	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	56634	20.687	ug/l	90
28) Bromochloromethane	7.581	49	37709	22.576	ug/l #	66
29) Tetrahydrofuran	7.610	42	219413	114.712	ug/l #	82
30) Chloroform	7.740	83	97545	20.104	ug/l	95
31) Cyclohexane	8.022	56	101644	21.895	ug/l	90
32) 1,1,1-Trichloroethane	7.940	97	79228	21.232	ug/l	95
36) 1,1-Dichloropropene	8.145	75	71202	20.531	ug/l	95
37) Ethyl Acetate	7.328	43	123079	21.221	ug/l #	93
38) Carbon Tetrachloride	8.134	117	63454	20.101	ug/l #	91
39) Methylcyclohexane	9.398	83	87561	21.508	ug/l	99
40) Benzene	8.387	78	232779	21.377	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59271	22.139	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	83300	21.496	ug/l	97
43) Isopropyl Acetate	8.492	43	175190	22.469	ug/l #	91
44) Trichloroethene	9.151	130	48353	19.871	ug/l	96
45) 1,2-Dichloropropane	9.428	63	62752	21.344	ug/l	97
46) Dibromomethane	9.510	93	40405	20.577	ug/l #	85
47) Bromodichloromethane	9.698	83	77395	20.113	ug/l	98
48) Methyl methacrylate	9.492	41	84203	22.735	ug/l #	86
49) 1,4-Dioxane	9.504	88	30483	381.500	ug/l #	84
51) 4-Methyl-2-Pentanone	10.269	43	634832	112.188	ug/l	89
52) Toluene	10.445	92	140577	21.902	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	79305	21.737	ug/l	94
54) cis-1,3-Dichloropropene	10.128	75	90006	22.036	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	59516	21.437	ug/l	94
56) Ethyl methacrylate	10.698	69	95424	22.676	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	104772	21.715	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	230317	108.193	ug/l #	88
59) 2-Hexanone	11.022	43	492562	114.703	ug/l	86
60) Dibromochloromethane	11.175	129	55080	21.181	ug/l	98
61) 1,2-Dibromoethane	11.286	107	58734	22.140	ug/l	93
64) Tetrachloroethene	10.916	164	40905	18.290	ug/l	94
65) Chlorobenzene	11.710	112	138791	19.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	50410	20.414	ug/l	99
67) Ethyl Benzene	11.786	91	260497	20.893	ug/l	96
68) m/p-Xylenes	11.892	106	197608	42.664	ug/l	96
69) o-Xylene	12.222	106	97536	21.134	ug/l	98
70) Styrene	12.233	104	162631	22.118	ug/l	99
71) Bromoform	12.398	173	39606	18.935	ug/l #	98
73) Isopropylbenzene	12.516	105	245121	20.682	ug/l	98
74) N-amyl acetate	12.328	43	147982	22.069	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.763	83	97836	19.905	ug/l	96
76) 1,2,3-Trichloropropane	12.822	75	123104	36.748	ug/l #	1
77) Bromobenzene	12.798	156	51956	18.741	ug/l	73
78) n-propylbenzene	12.857	91	298643	22.106	ug/l	97
79) 2-Chlorotoluene	12.945	91	177632	21.466	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	207446	21.522	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	29959	22.470	ug/l	91
82) 4-Chlorotoluene	13.045	91	169271	21.140	ug/l	97
83) tert-Butylbenzene	13.263	119	173785	21.077	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	206315	22.178	ug/l	96
85) sec-Butylbenzene	13.439	105	258825	22.378	ug/l	94
86) p-Isopropyltoluene	13.557	119	201528	22.393	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	101583	20.555	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	107499	21.026	ug/l	97
89) n-Butylbenzene	13.880	91	175335	22.370	ug/l	94
90) Hexachloroethane	14.151	117	36517	19.682	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	105620	20.274	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	19832	20.187	ug/l	81
93) 1,2,4-Trichlorobenzene	15.192	180	50638	19.872	ug/l	96
94) Hexachlorobutadiene	15.298	225	24218	19.326	ug/l	98
95) Naphthalene	15.433	128	196936	19.473	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	53326	20.201	ug/l	96

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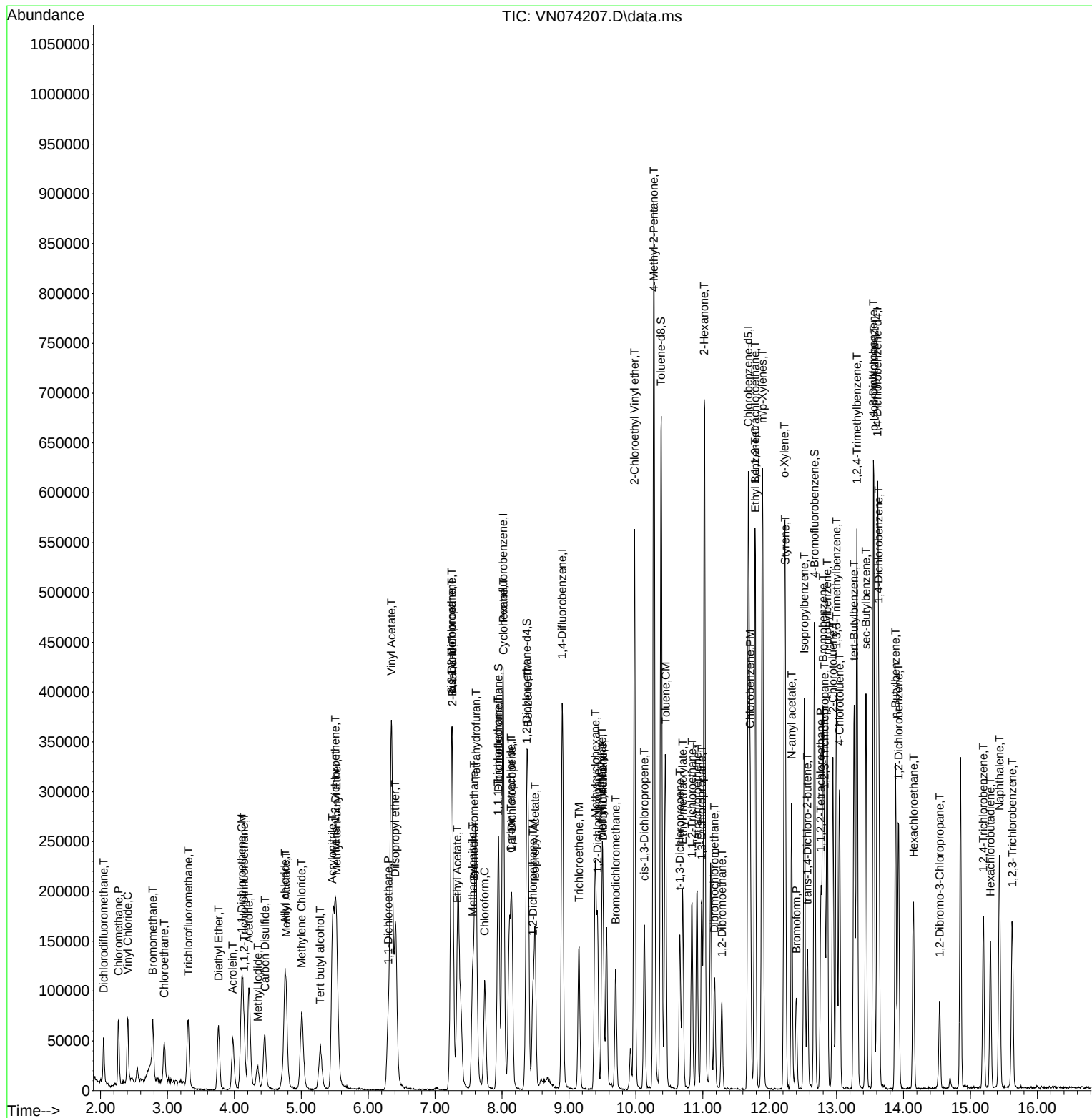
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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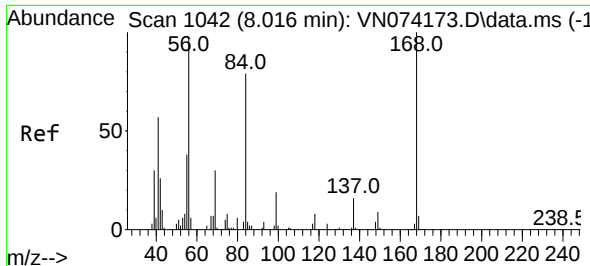
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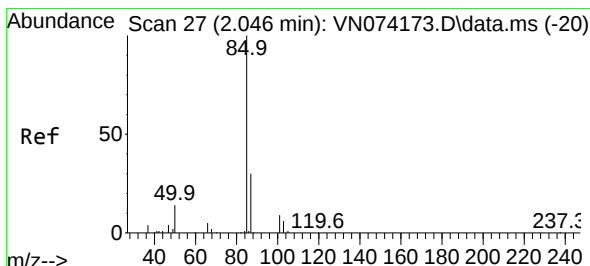
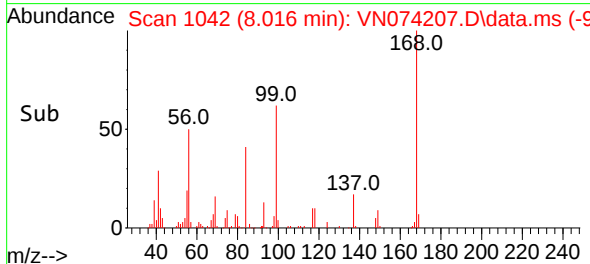
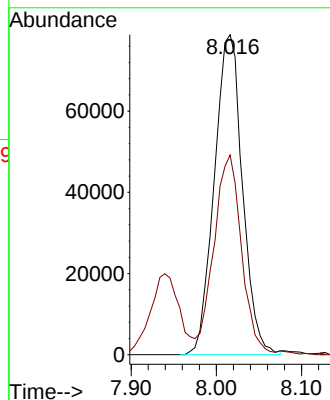
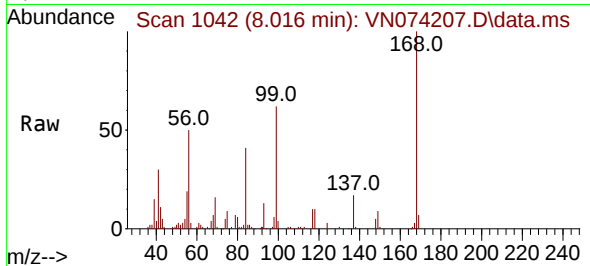




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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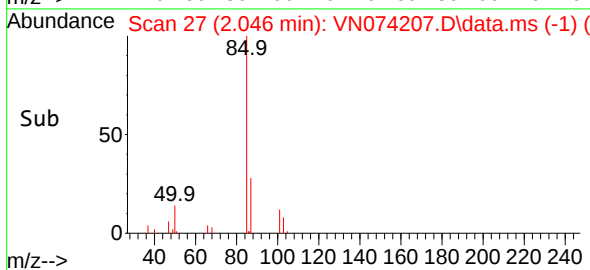
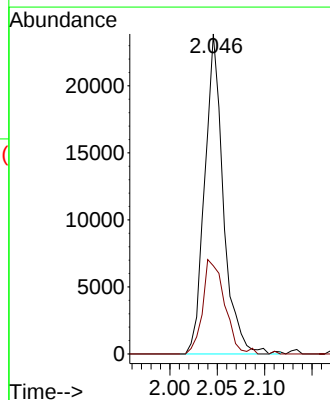
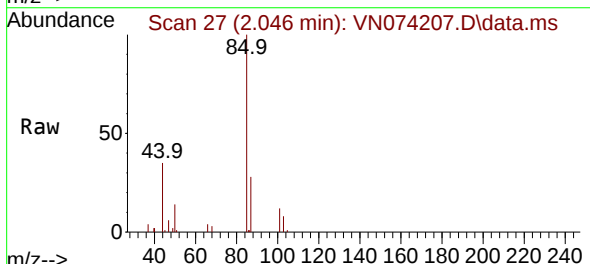
Instrument :
MSVOA_N
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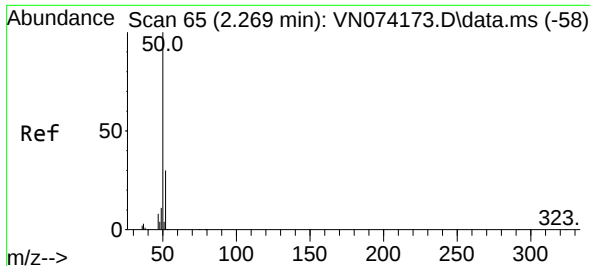
Tgt Ion:168 Resp: 181123
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.433 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 85 Resp: 32672
Ion Ratio Lower Upper
85 100
87 27.6 15.7 47.1

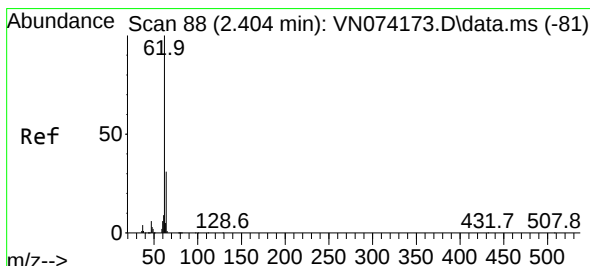
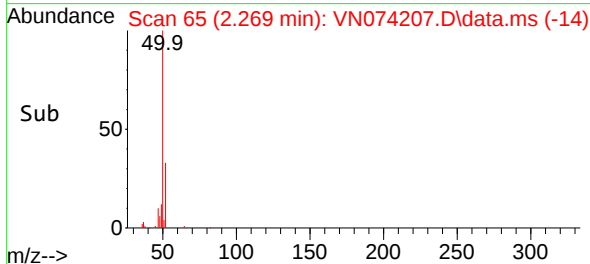
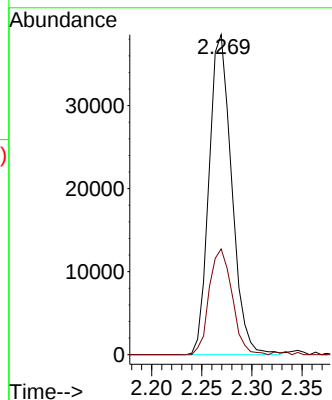
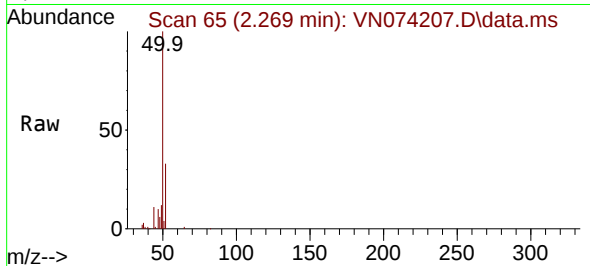




#3
Chloromethane
Concen: 22.988 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074207.D
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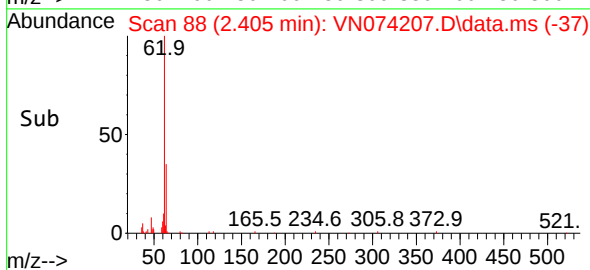
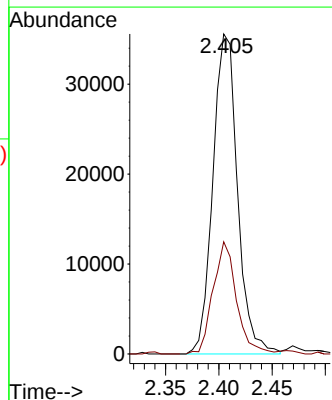
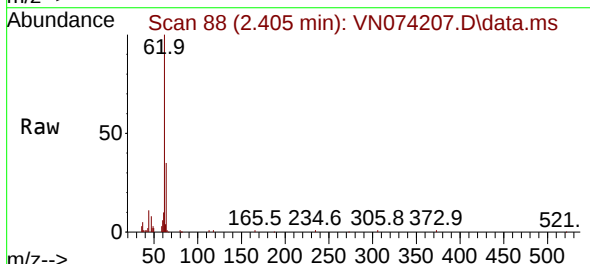
Instrument :
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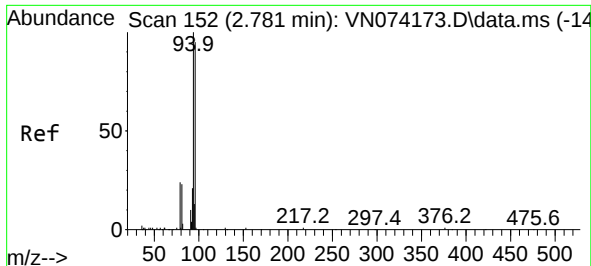
Tgt Ion: 50 Resp: 60683
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 21.792 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 62 Resp: 57162
Ion Ratio Lower Upper
62 100
64 35.0 25.0 37.4

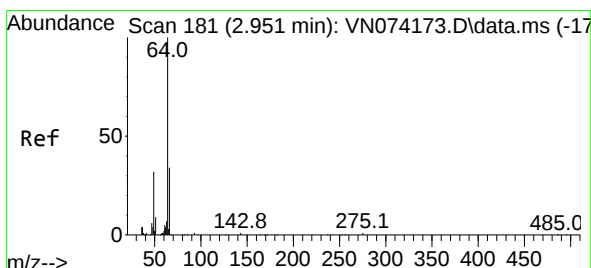
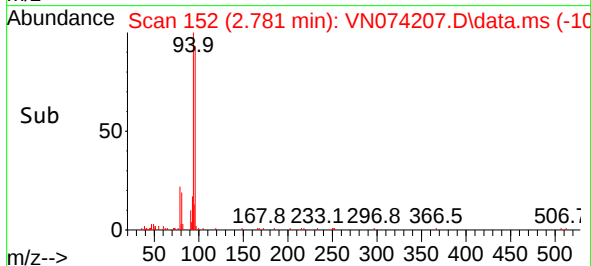
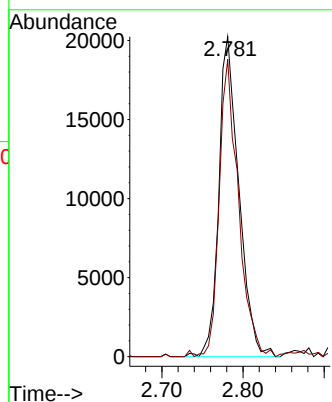
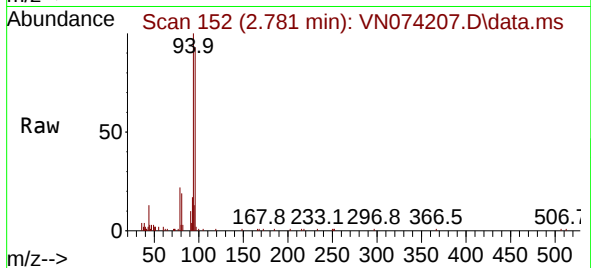




#5
Bromomethane
Concen: 24.260 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074207.D
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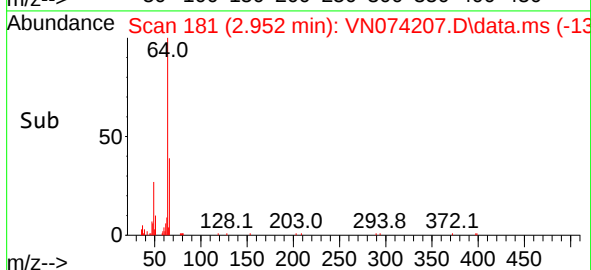
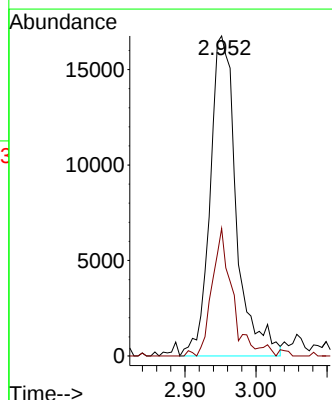
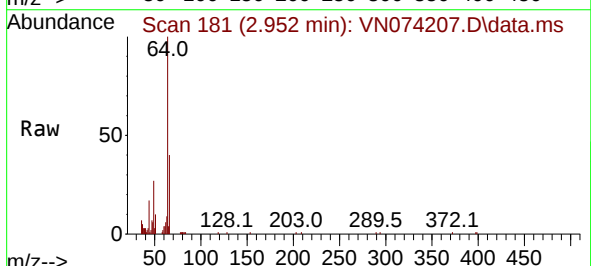
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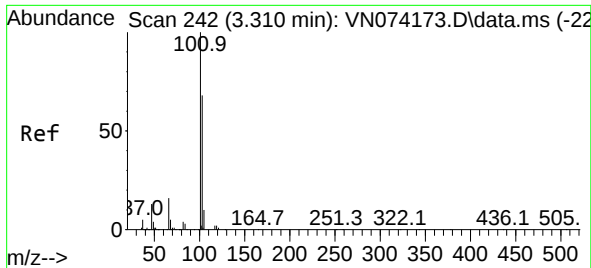
Tgt Ion: 94 Resp: 34791
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0



#6
Chloroethane
Concen: 23.730 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 64 Resp: 42985
Ion Ratio Lower Upper
64 100
66 39.9 26.2 39.4#

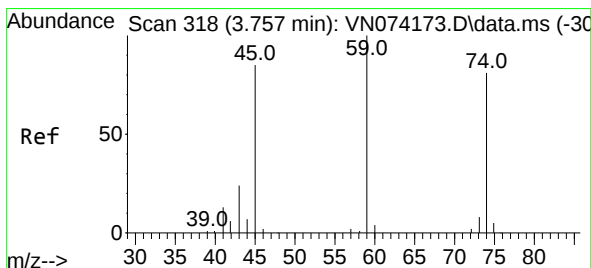
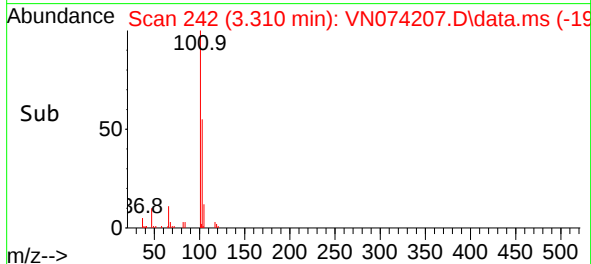
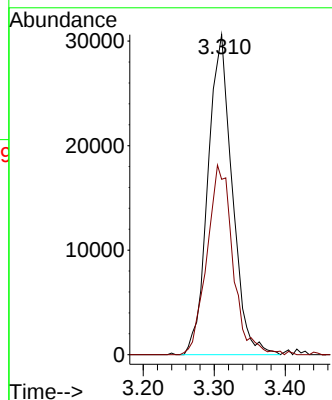
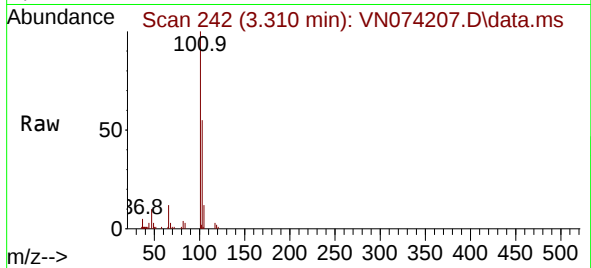




#7
 Trichlorofluoromethane
 Concen: 18.124 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074207.D
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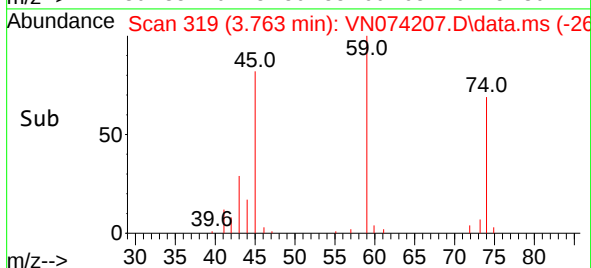
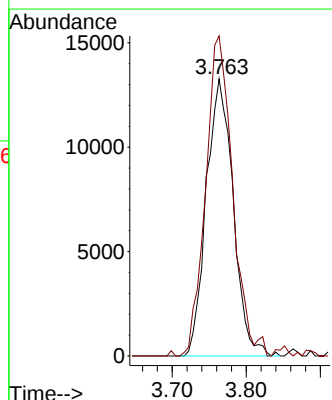
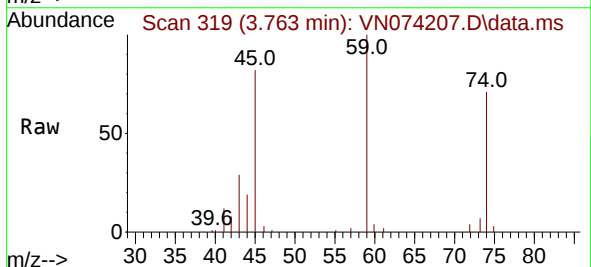
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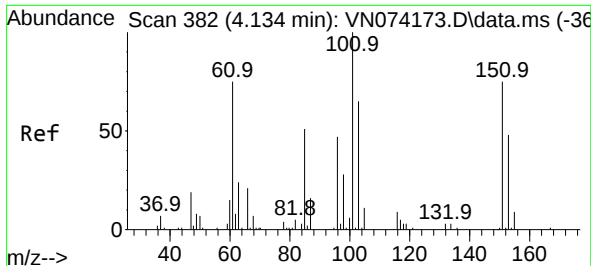
Tgt Ion:101 Resp: 72674
 Ion Ratio Lower Upper
 101 100
 103 54.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.649 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074207.D
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Tgt Ion: 74 Resp: 33508
 Ion Ratio Lower Upper
 74 100
 45 115.6 42.9 128.5

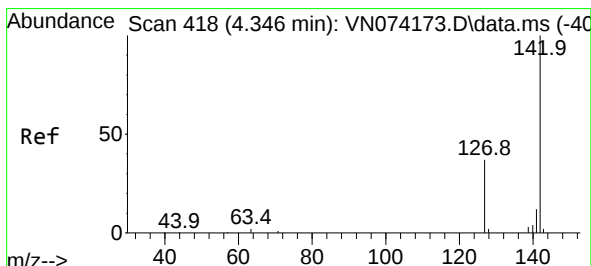
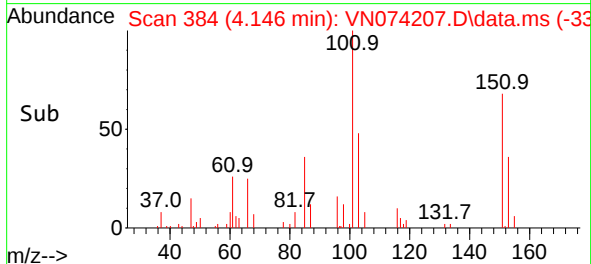
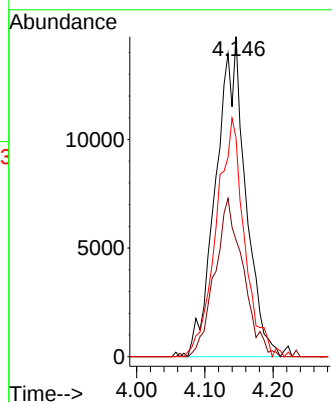
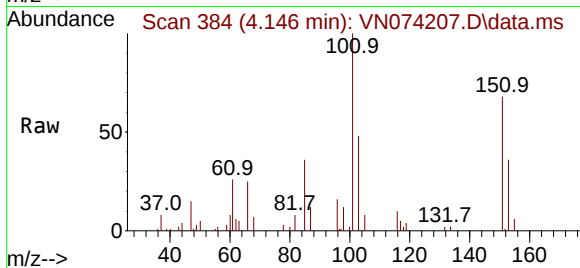




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.469 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

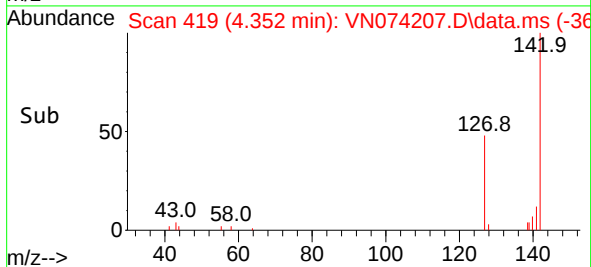
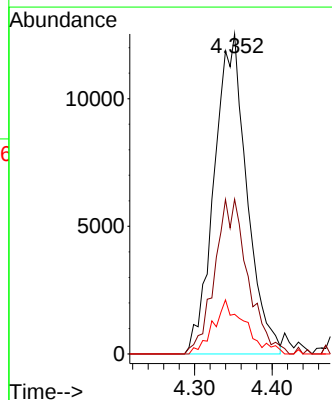
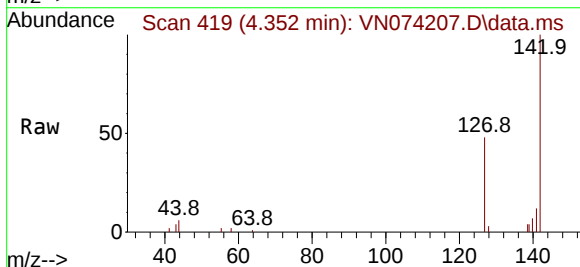
Instrument :
MSVOA_N
ClientSampleId :

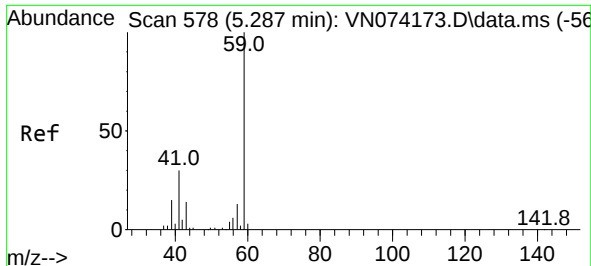
Tgt Ion:101 Resp: 44585
Ion Ratio Lower Upper
101 100
85 47.4 34.7 52.1
151 71.5 63.0 94.4



#10
Methyl Iodide
Concen: 19.780 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:142 Resp: 36560
Ion Ratio Lower Upper
142 100
127 49.3 31.3 46.9#
141 16.5 11.2 16.8

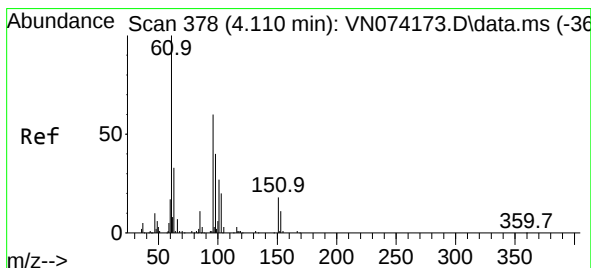
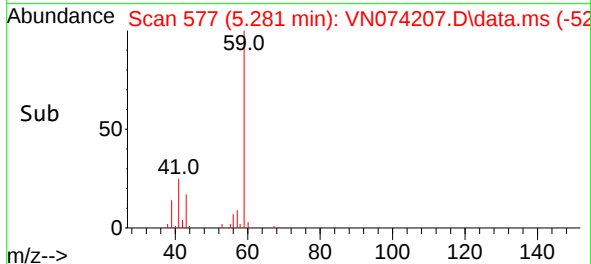
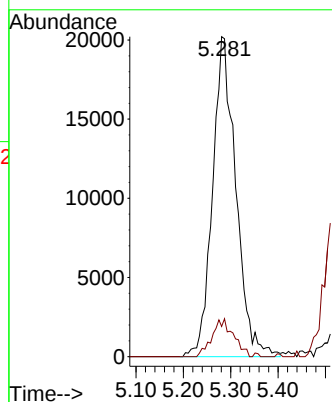
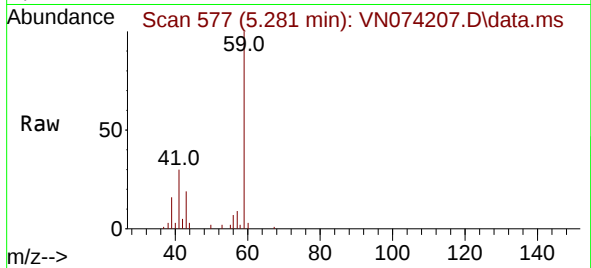




#11
Tert butyl alcohol
Concen: 104.855 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

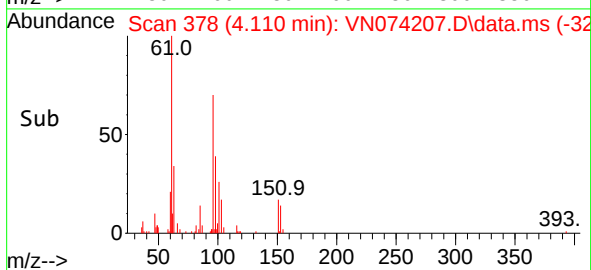
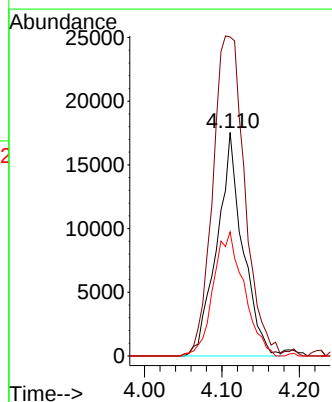
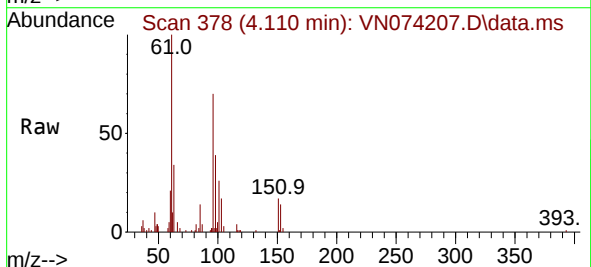
Instrument :
MSVOA_N
ClientSampleId :

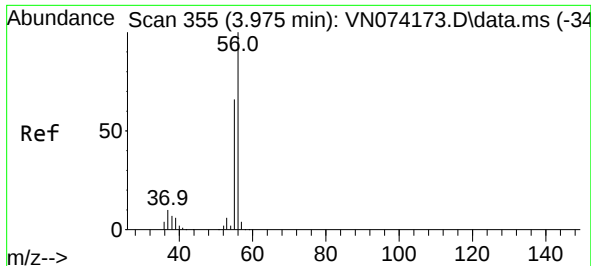
Tgt Ion: 59 Resp: 69088
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.145 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 96 Resp: 40657
Ion Ratio Lower Upper
96 100
61 142.7 127.6 191.4
98 55.5 51.2 76.8

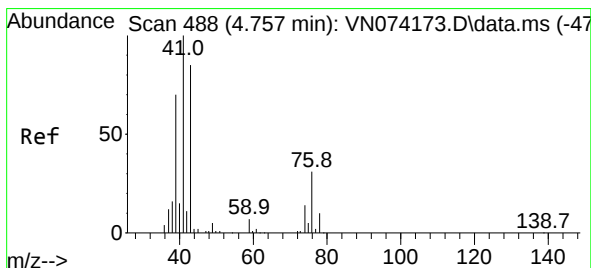
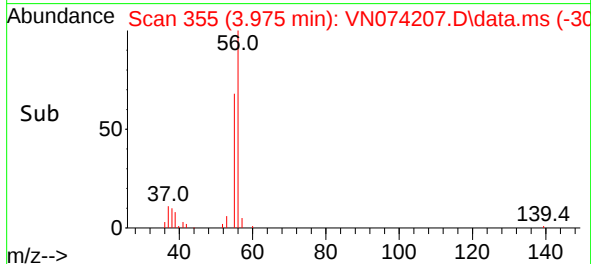
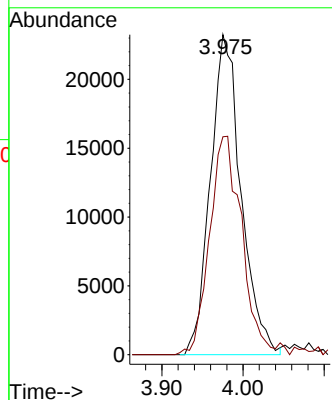
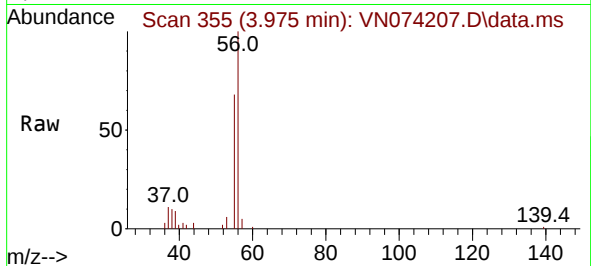




#13
Acrolein
Concen: 98.384 ug/l
RT: 3.975 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

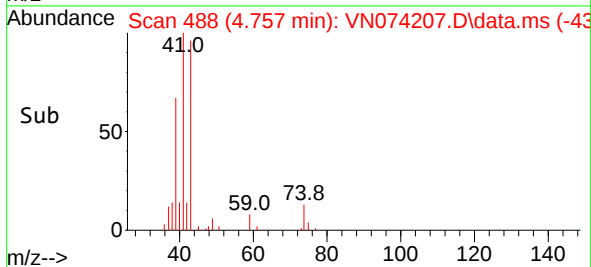
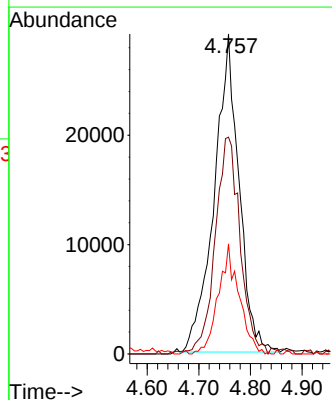
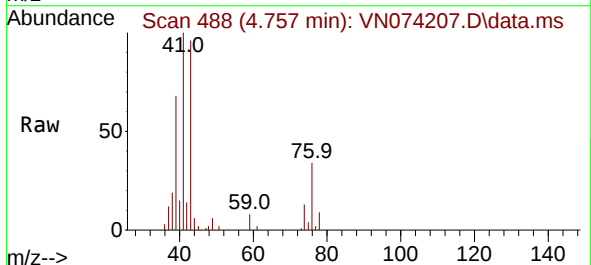
Instrument :
MSVOA_N
ClientSampleId :

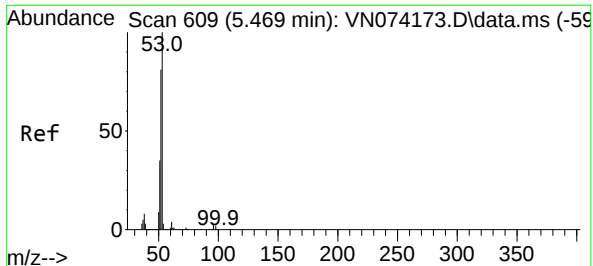
Tgt Ion: 56 Resp: 61106
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2



#14
Allyl chloride
Concen: 20.475 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 41 Resp: 96962
Ion Ratio Lower Upper
41 100
39 68.4 53.2 79.8
76 28.9 29.9 44.9#

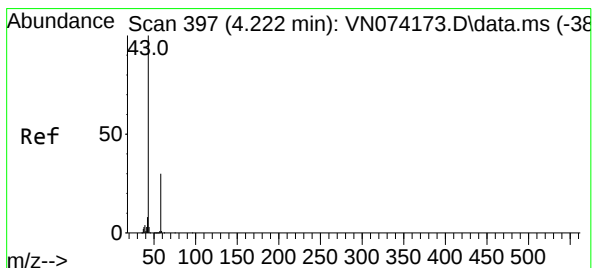
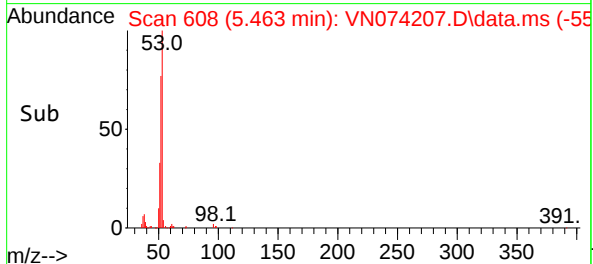
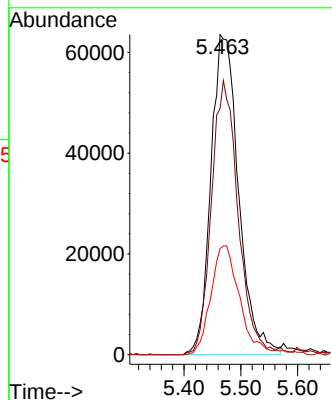
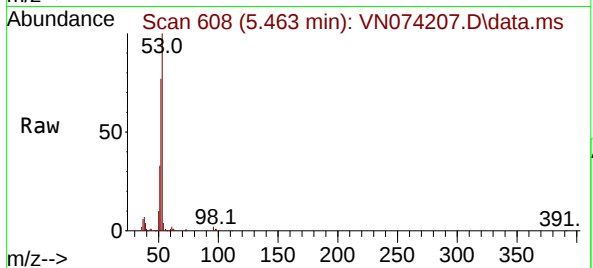




#15
Acrylonitrile
Concen: 106.038 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

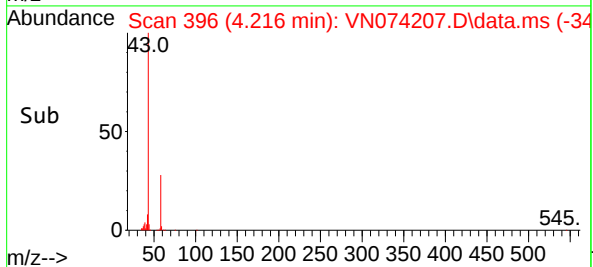
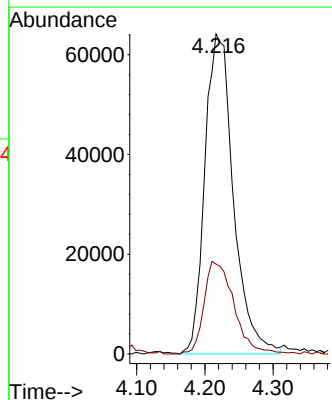
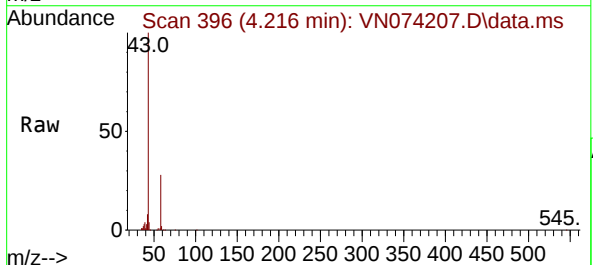
Instrument :
MSVOA_N
ClientSampleId :

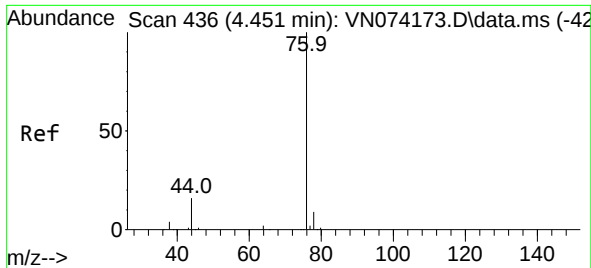
Tgt Ion: 53 Resp: 215236
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 99.832 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 43 Resp: 187430
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0

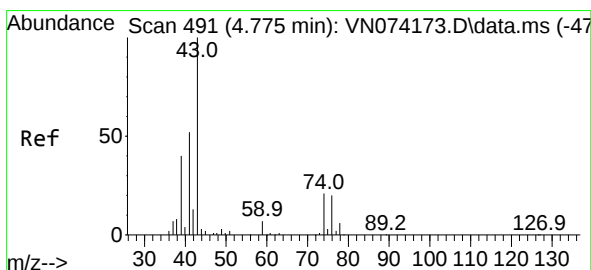
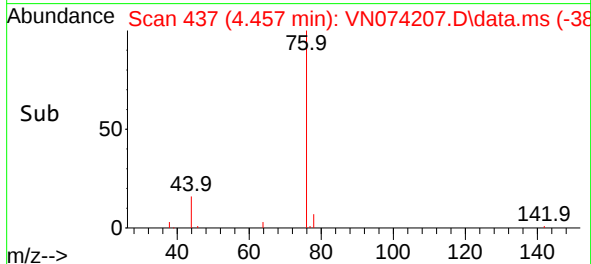
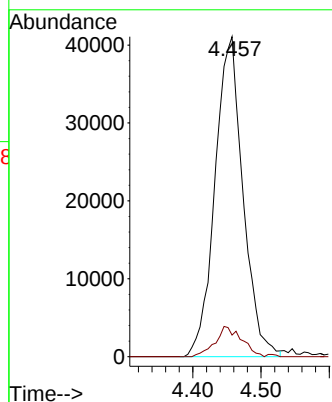
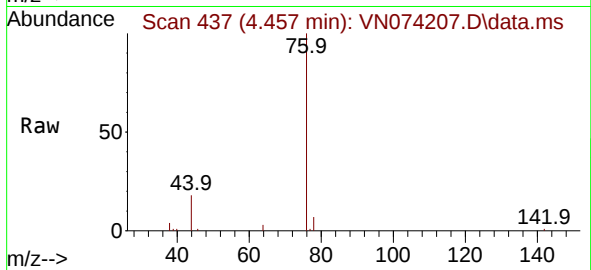




#17
Carbon Disulfide
Concen: 19.443 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

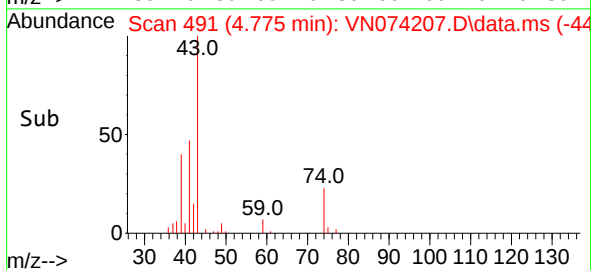
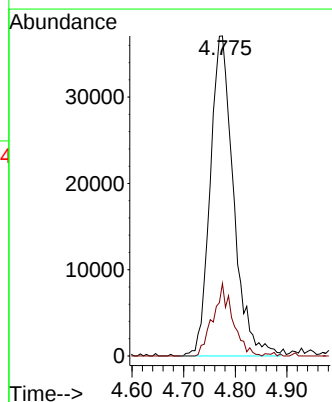
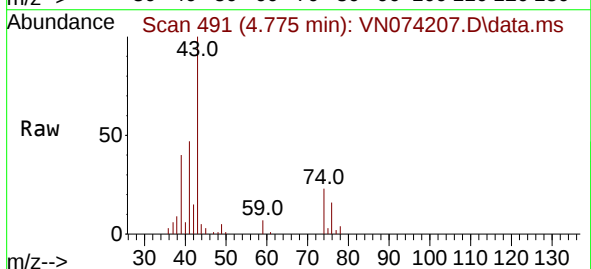
Instrument :
MSVOA_N
ClientSampleId :

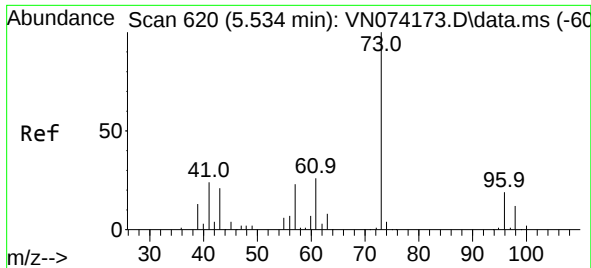
Tgt Ion: 76 Resp: 117505
Ion Ratio Lower Upper
76 100
78 6.8 7.2 10.8#



#18
Methyl Acetate
Concen: 23.406 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 43 Resp: 116408
Ion Ratio Lower Upper
43 100
74 19.2 21.6 32.4#

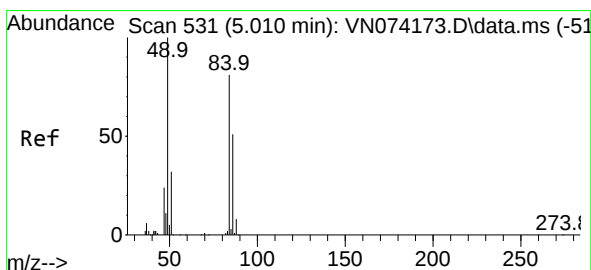
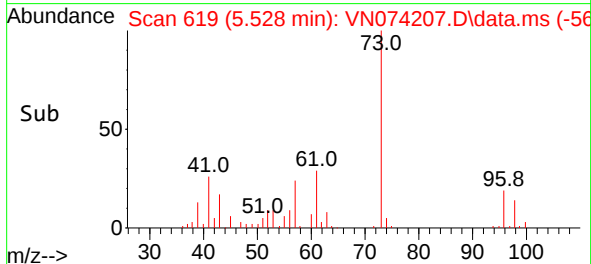
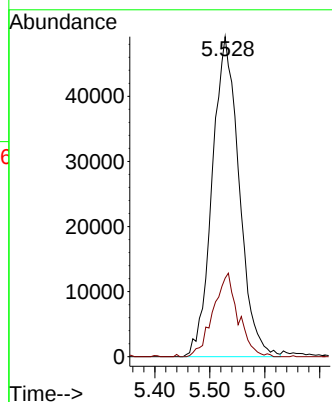
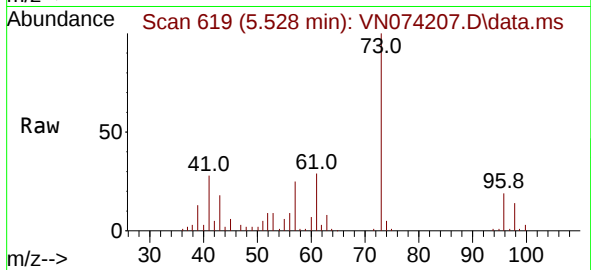




#19
Methyl tert-butyl Ether
Concen: 21.312 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

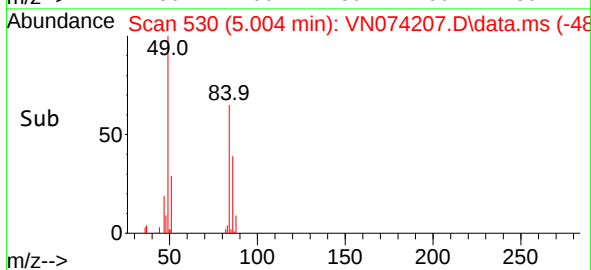
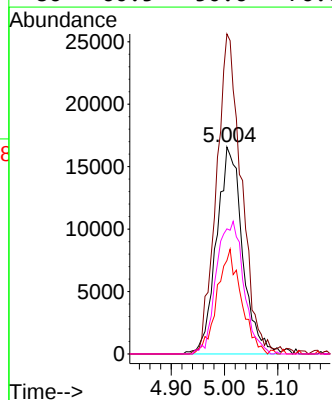
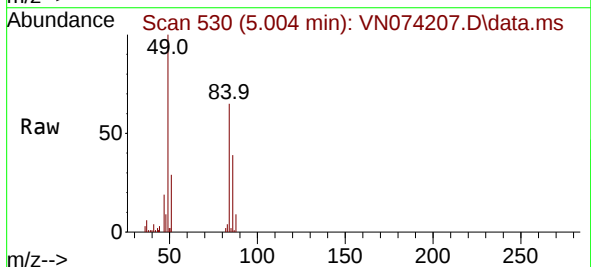
Instrument :
MSVOA_N
ClientSampleId :

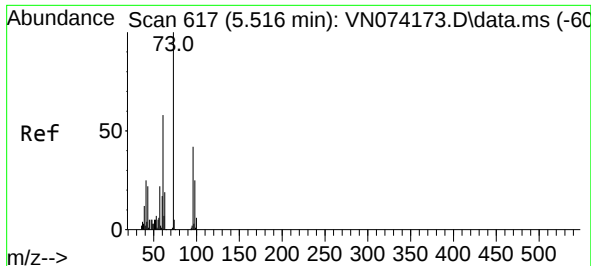
Tgt Ion: 73 Resp: 167409
Ion Ratio Lower Upper
73 100
57 24.6 17.6 26.4



#20
Methylene Chloride
Concen: 21.107 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

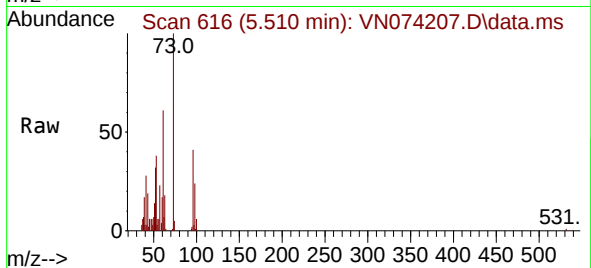
Tgt Ion: 84 Resp: 56379
Ion Ratio Lower Upper
84 100
49 154.7 88.3 132.5#
51 45.2 28.2 42.2#
86 60.5 50.6 76.0



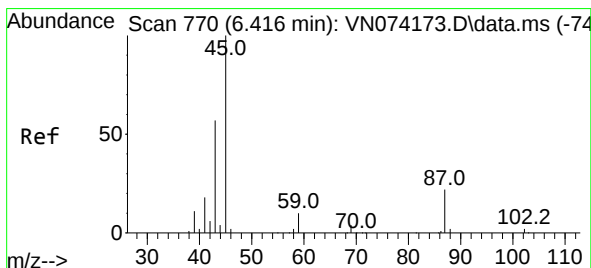
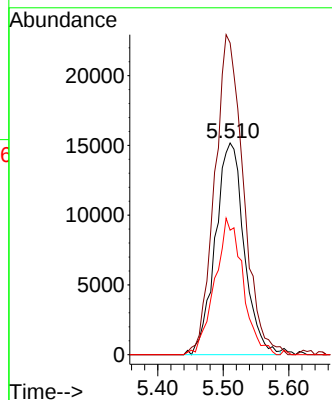
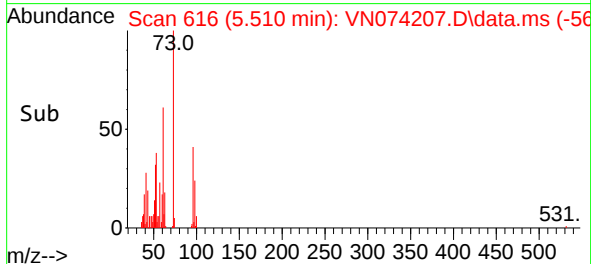


#21
trans-1,2-Dichloroethene
Concen: 18.861 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

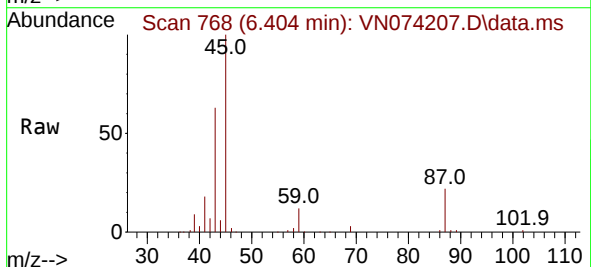
Instrument :
MSVOA_N
ClientSampleId :



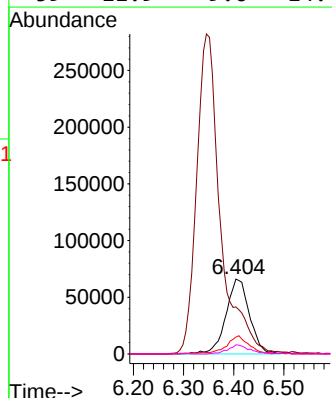
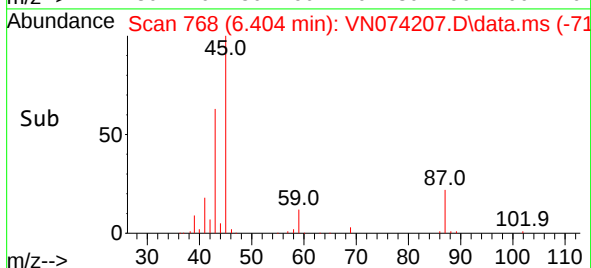
Tgt Ion: 96 Resp: 46227
Ion Ratio Lower Upper
96 100
61 147.2 105.8 158.8
98 58.8 50.3 75.5

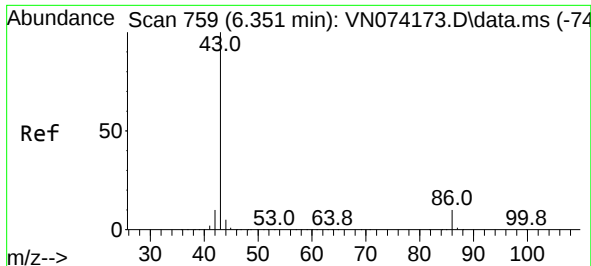


#22
Diisopropyl ether
Concen: 22.311 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18



Tgt Ion: 45 Resp: 215261
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 21.6 24.3 36.5#
59 11.9 9.6 14.4

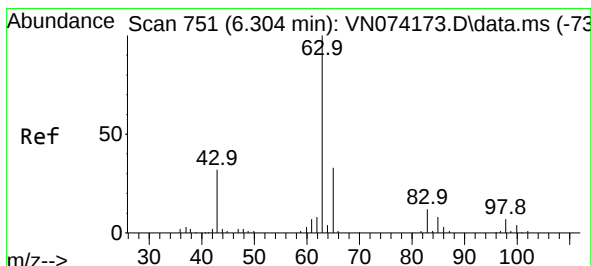
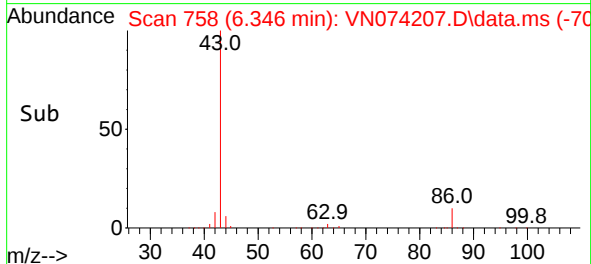
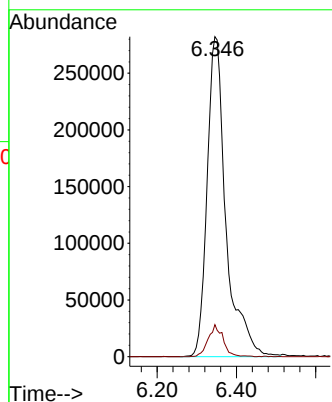
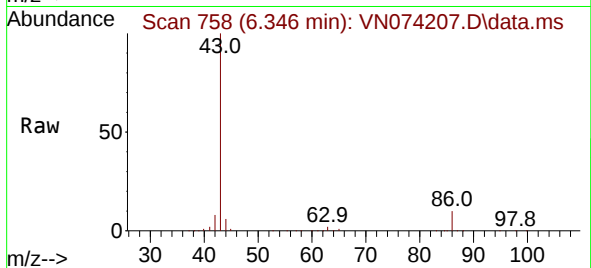




#23
 Vinyl Acetate
 Concen: 114.206 ug/l
 RT: 6.346 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

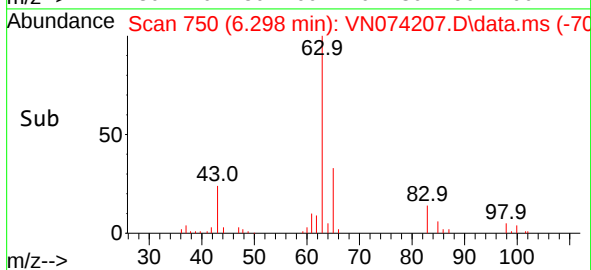
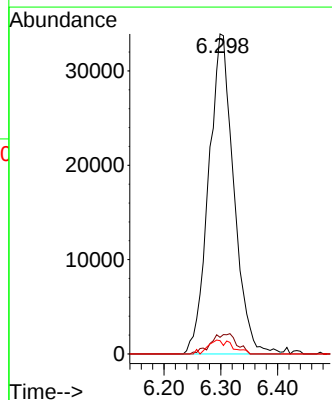
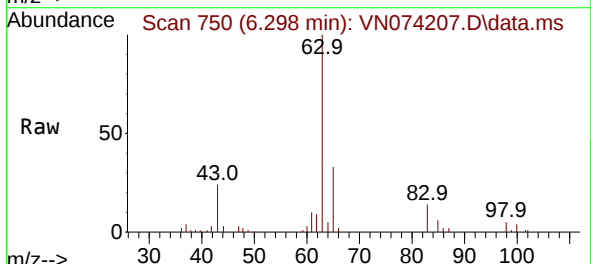
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 930330
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.850 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Tgt Ion: 63 Resp: 104001
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.5 10.4
 100 4.1 2.3 6.8

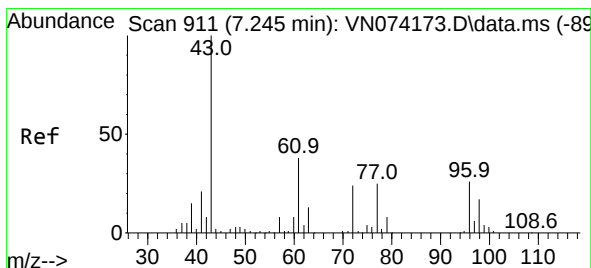
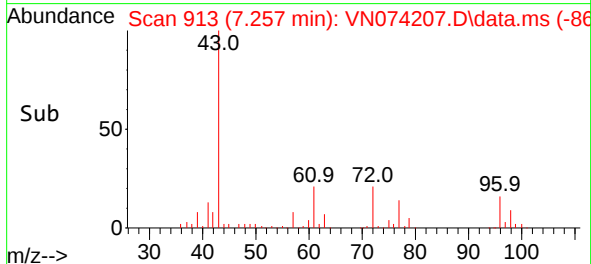
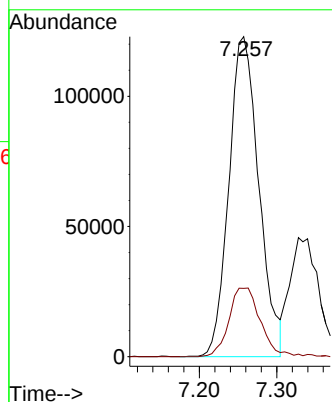
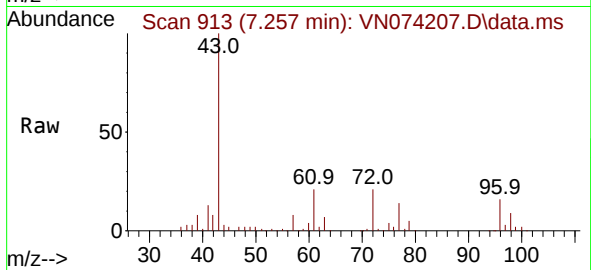




#25
2-Butanone
Concen: 110.247 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

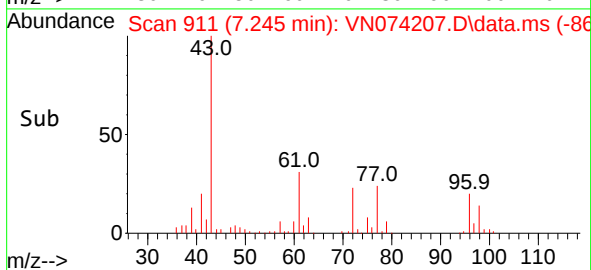
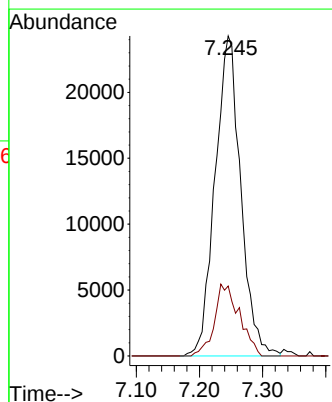
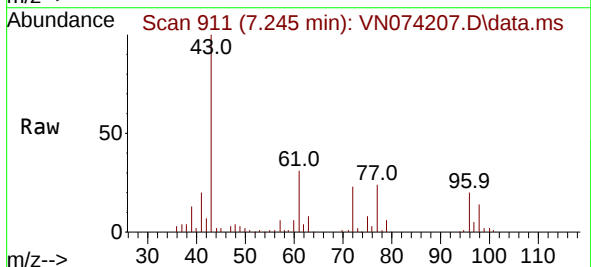
Instrument :
MSVOA_N
ClientSampleId :

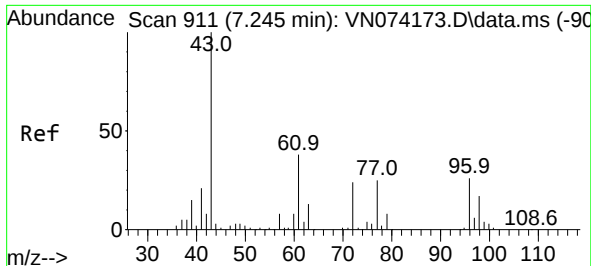
Tgt Ion: 43 Resp: 331113
Ion Ratio Lower Upper
43 100
72 21.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 22.433 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 77 Resp: 68398
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2

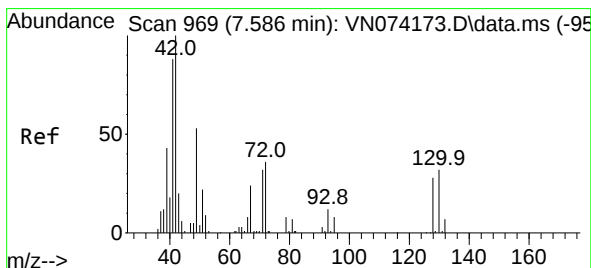
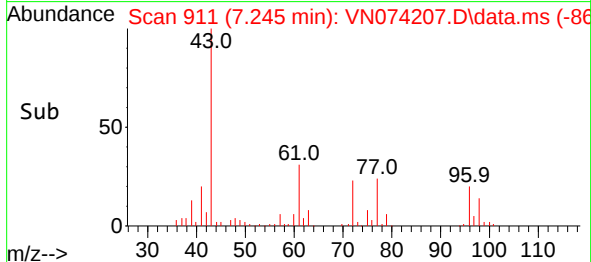
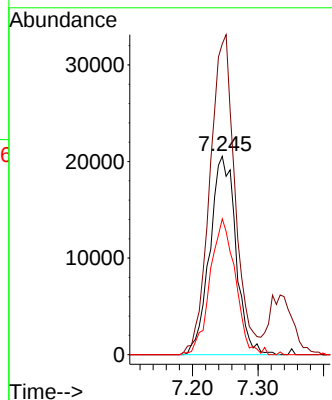
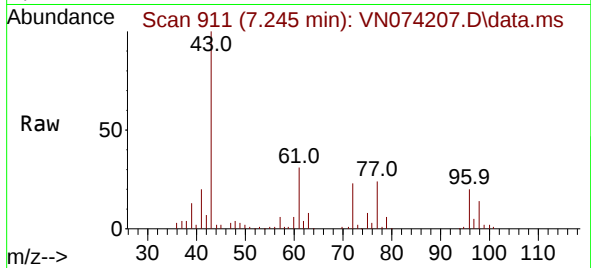




#27
 cis-1,2-Dichloroethene
 Concen: 20.687 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

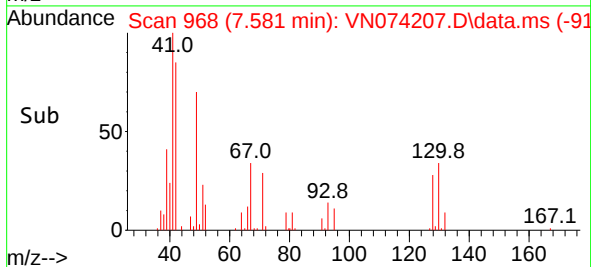
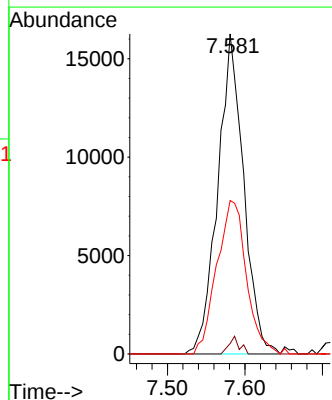
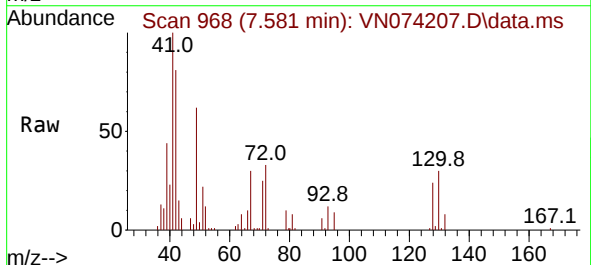
Instrument :
 MSVOA_N
 ClientSampleId :

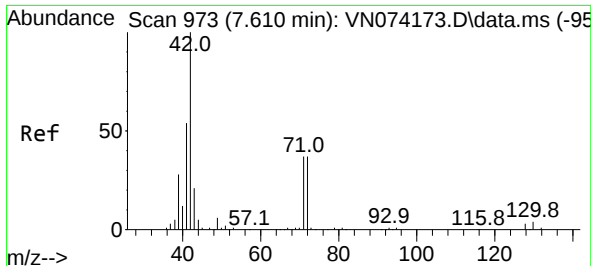
Tgt Ion: 96 Resp: 56634
 Ion Ratio Lower Upper
 96 100
 61 156.5 0.0 280.6
 98 66.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 22.576 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Tgt Ion: 49 Resp: 37709
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 54.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 114.712 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

ClientSampleId :

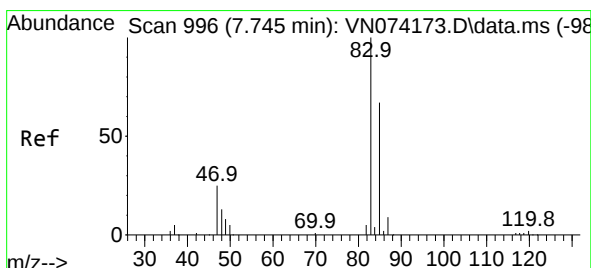
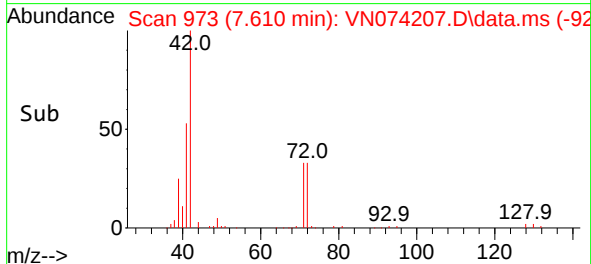
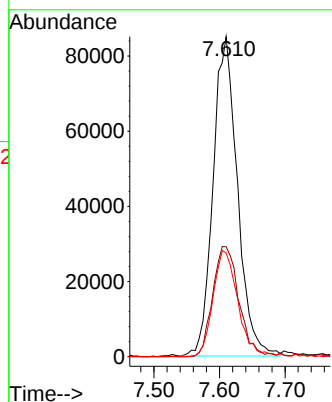
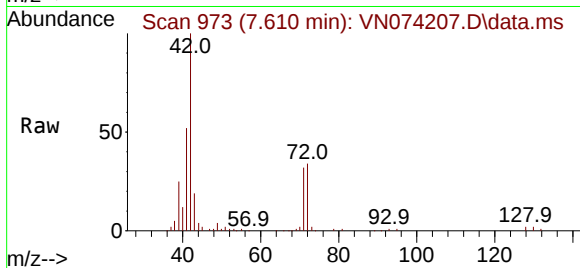
Tgt Ion: 42 Resp: 219413

Ion Ratio Lower Upper

42 100

72 36.9 39.7 59.5#

71 33.9 36.6 55.0#



#30

Chloroform

Concen: 20.104 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074207.D

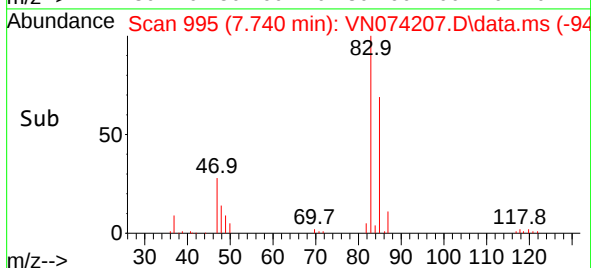
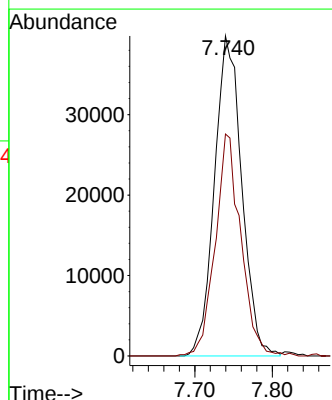
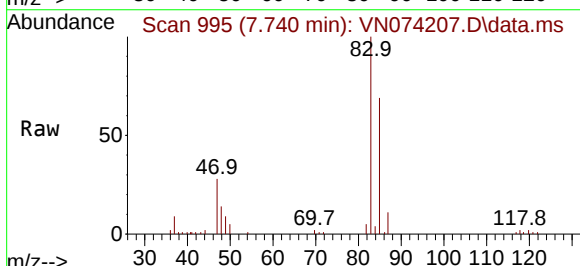
Acq: 31 Aug 2022 12:18

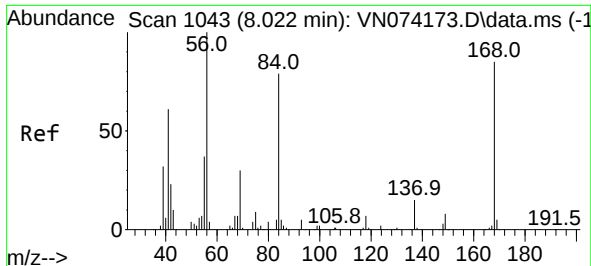
Tgt Ion: 83 Resp: 97545

Ion Ratio Lower Upper

83 100

85 69.0 51.8 77.8





#31

Cyclohexane

Concen: 21.895 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

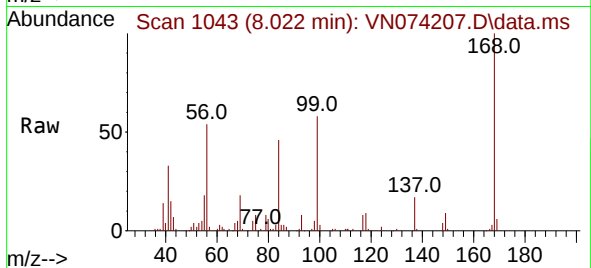
Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

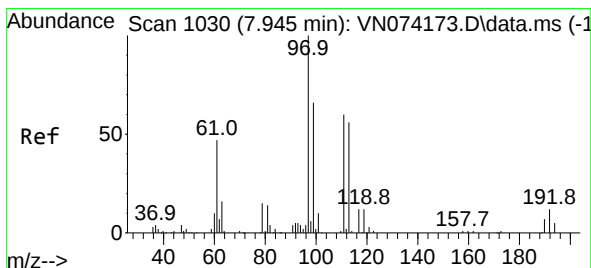
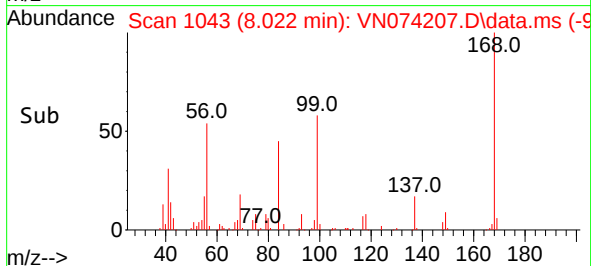
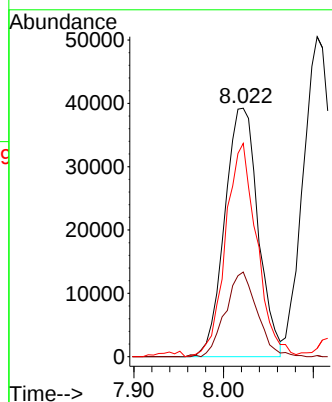
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	69	84	Resp:	101644
Ion Ratio	100	34.1	83.7		
Lower		27.8	76.9		
Upper		41.8	115.3		



#32

1,1,1-Trichloroethane

Concen: 21.232 ug/l

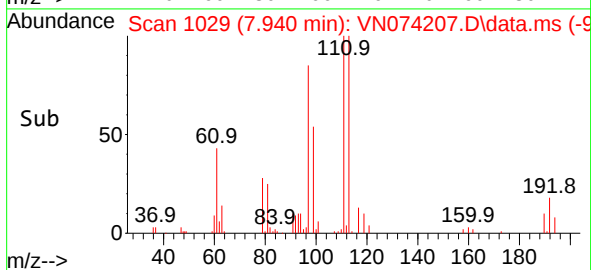
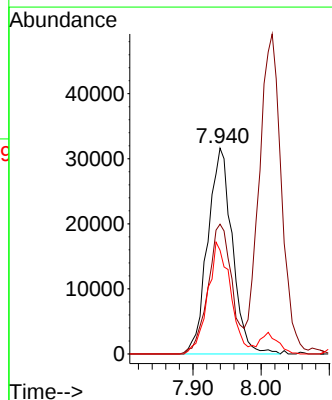
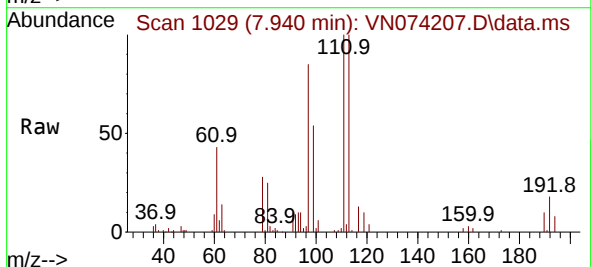
RT: 7.940 min Scan# 1029

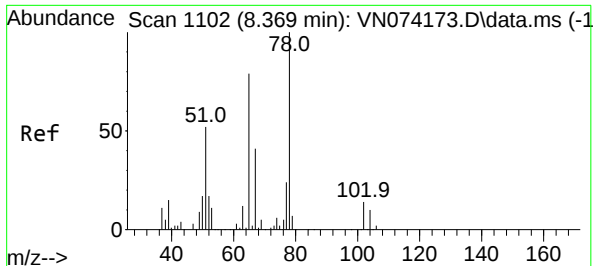
Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Tgt Ion:	97	99	61	Resp:	79228
Ion Ratio	100	61.1	50.2		
Lower		50.6	36.0		
Upper		76.0	54.0		





#33

1,2-Dichloroethane-d4

Concen: 54.961 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

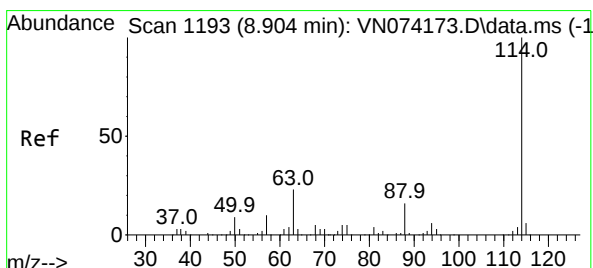
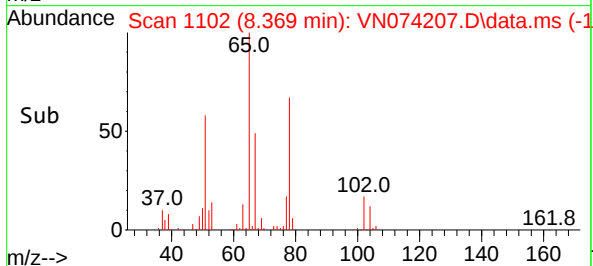
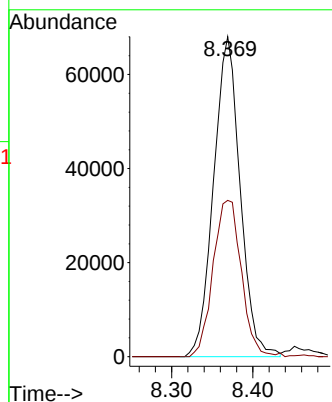
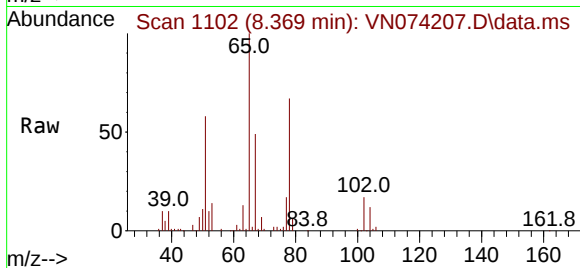
ClientSampleId :

Tgt Ion: 65 Resp: 154421

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

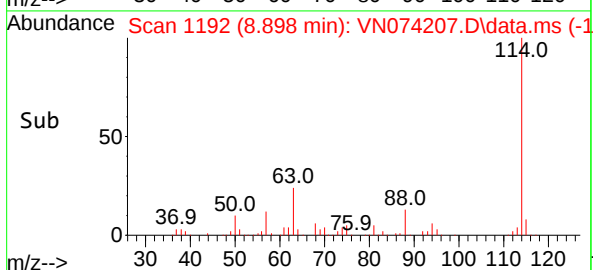
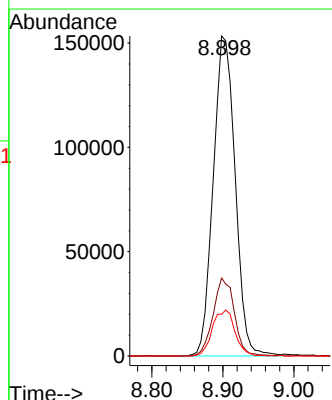
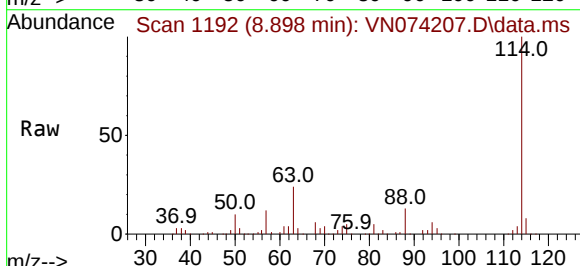
Tgt Ion: 114 Resp: 328471

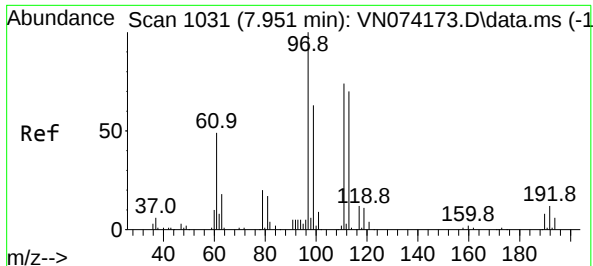
Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.0

88 13.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.491 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

ClientSampleId :

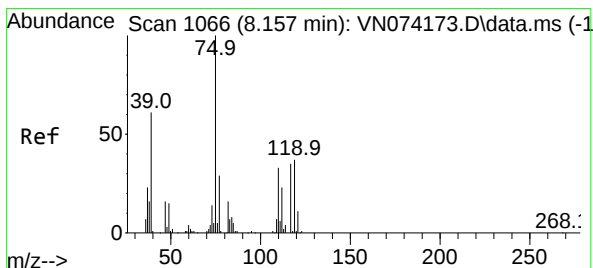
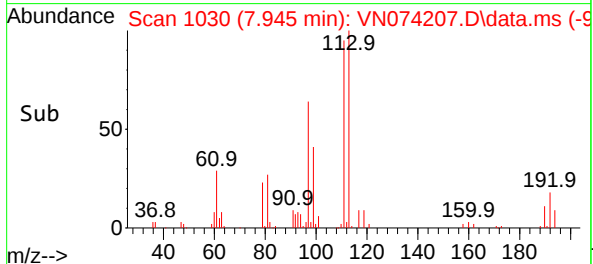
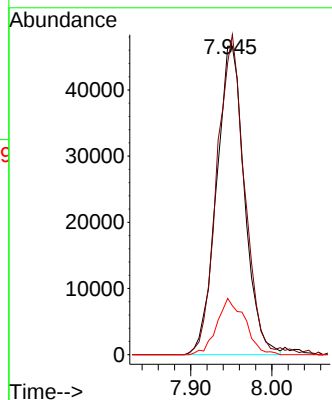
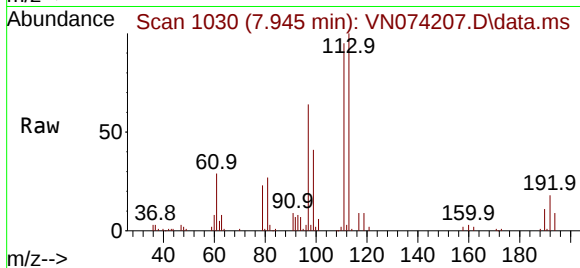
Tgt Ion:113 Resp: 112195

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.531 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

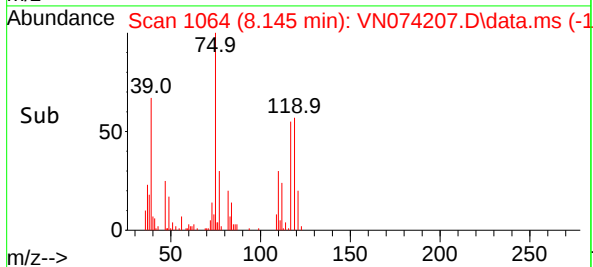
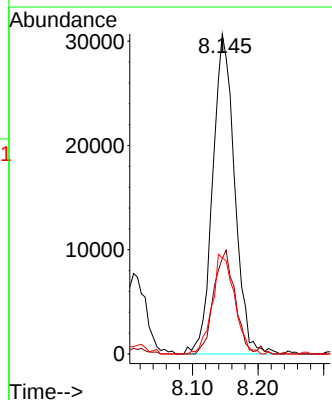
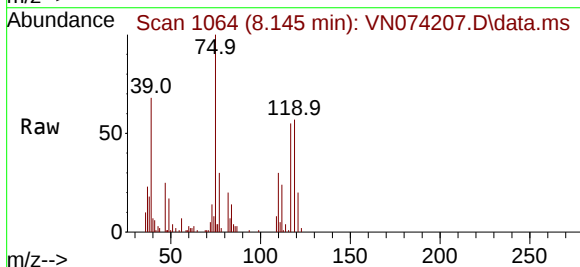
Tgt Ion: 75 Resp: 71202

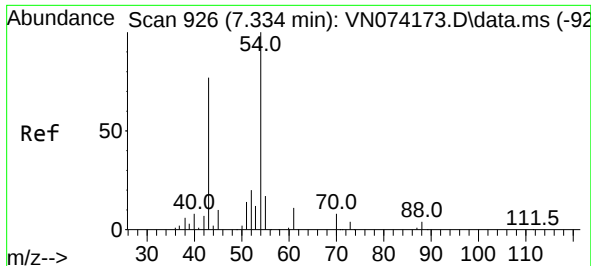
Ion Ratio Lower Upper

75 100

110 31.3 18.3 54.8

77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 21.221 ug/l

RT: 7.328 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

ClientSampleId :

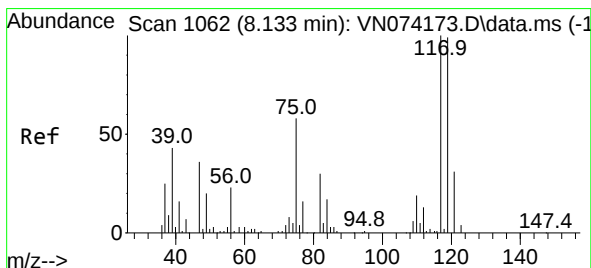
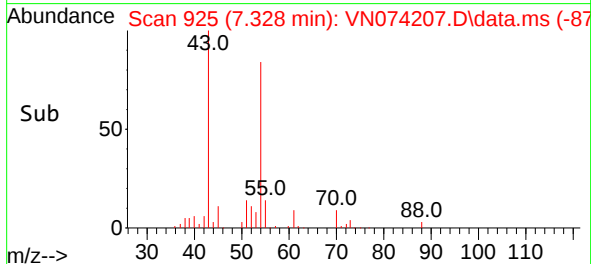
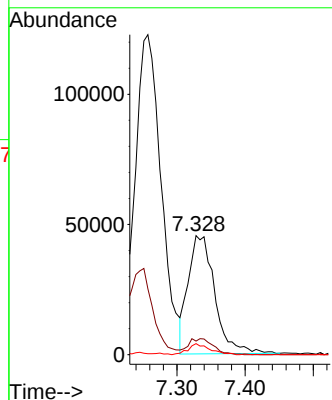
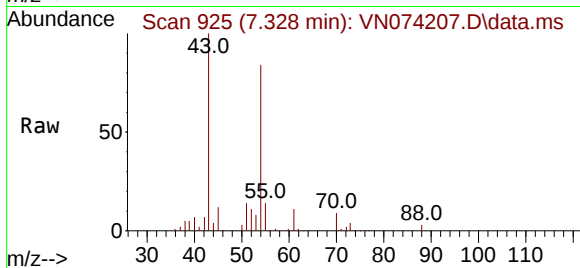
Tgt Ion: 43 Resp: 123079

Ion Ratio Lower Upper

43 100

61 12.7 11.8 17.6

70 7.5 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 20.101 ug/l

RT: 8.134 min Scan# 1062

Delta R.T. 0.001 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

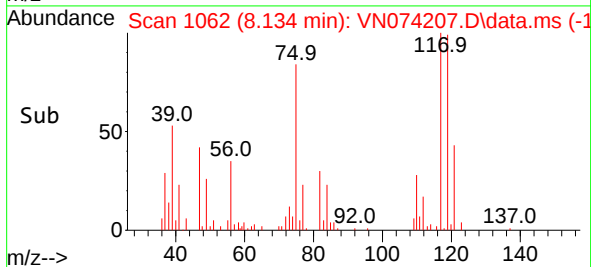
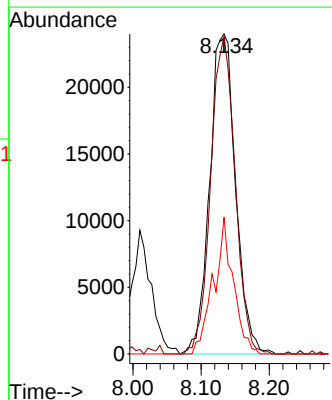
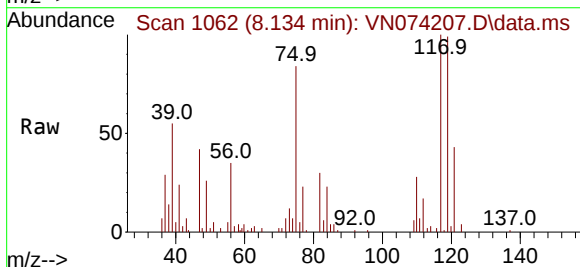
Tgt Ion: 117 Resp: 63454

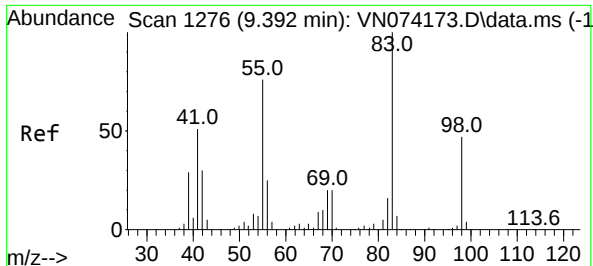
Ion Ratio Lower Upper

117 100

119 99.1 75.8 113.8

121 42.7 24.6 37.0#





#39

Methylcyclohexane

Concen: 21.508 ug/l

RT: 9.398 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

ClientSampleId :

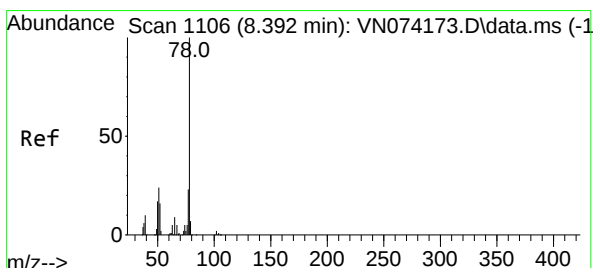
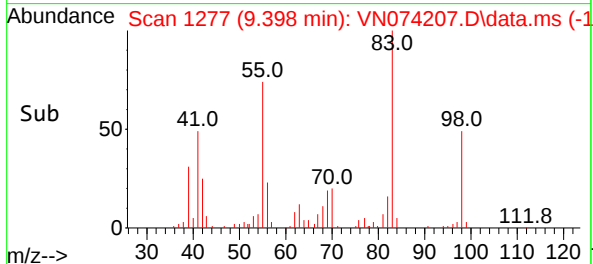
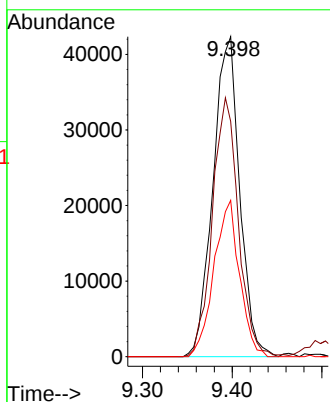
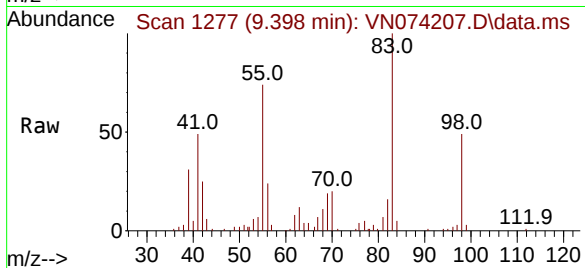
Tgt Ion: 83 Resp: 87561

Ion Ratio Lower Upper

83 100

55 73.5 57.8 86.8

98 48.9 39.4 59.2



#40

Benzene

Concen: 21.377 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074207.D

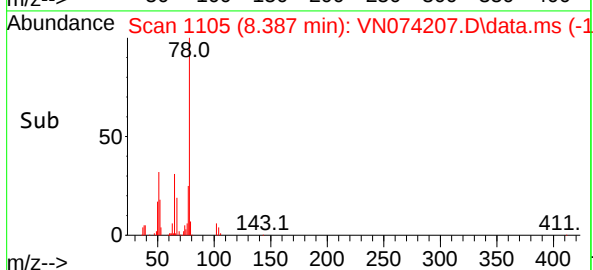
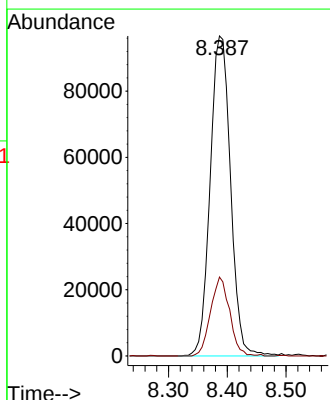
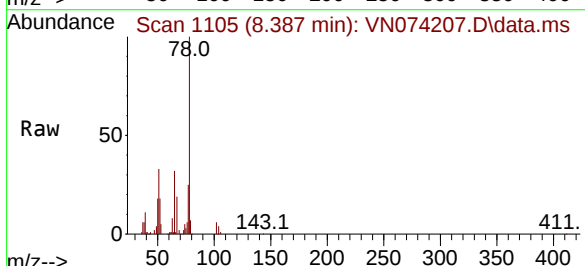
Acq: 31 Aug 2022 12:18

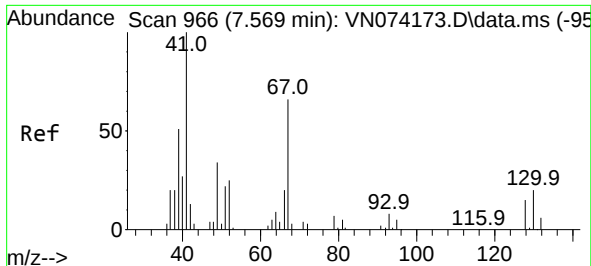
Tgt Ion: 78 Resp: 232779

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

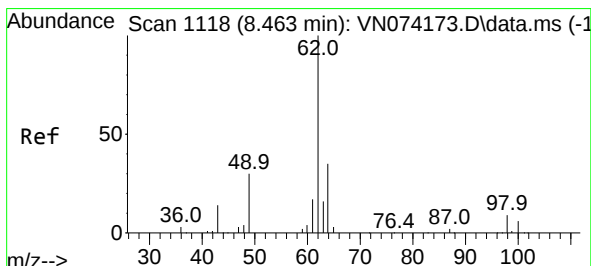
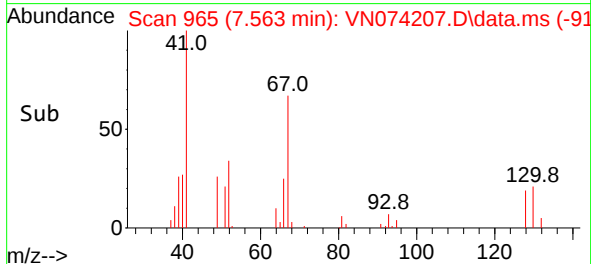
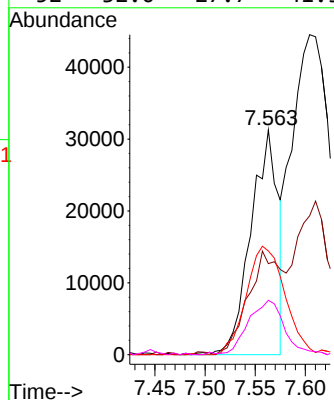
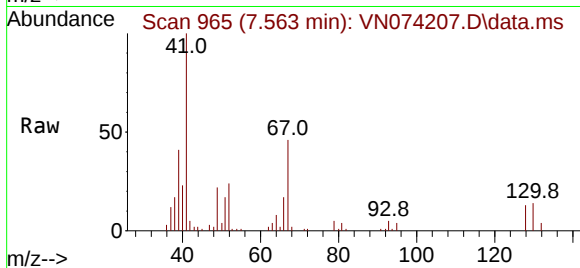




#41
Methacrylonitrile
Concen: 22.139 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

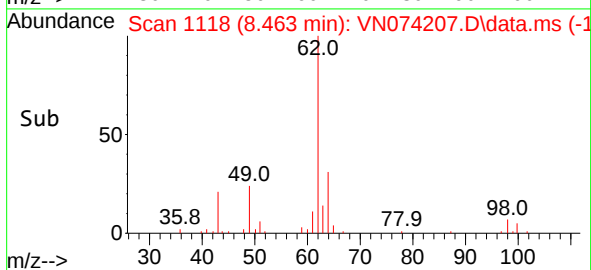
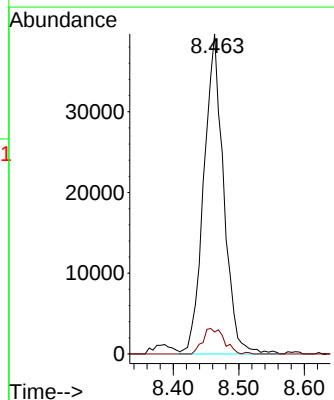
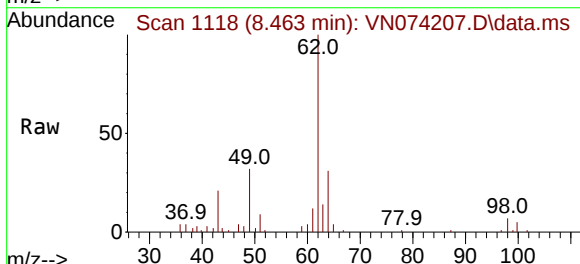
Instrument :
MSVOA_N
ClientSampleId :

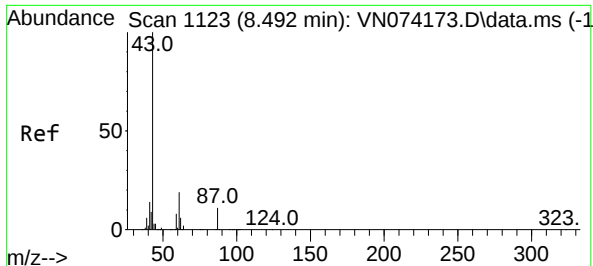
Tgt Ion:	41	Resp:	59271
Ion Ratio	Lower	Upper	
41	100		
39	58.4	48.6	73.0
67	68.7	73.4	110.2#
52	32.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.496 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:	62	Resp:	83300
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	19.4





#43

Isopropyl Acetate

Concen: 22.469 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

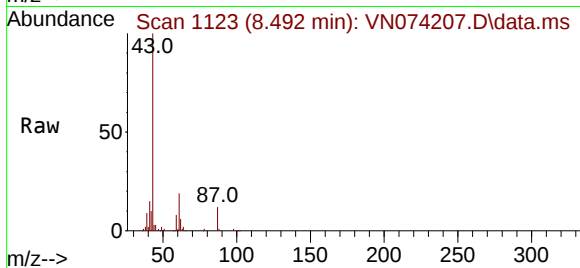
Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

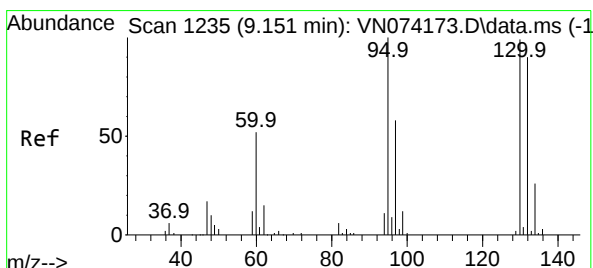
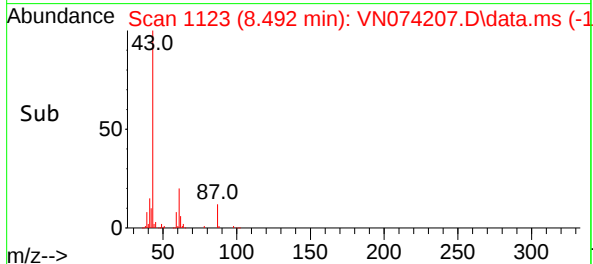
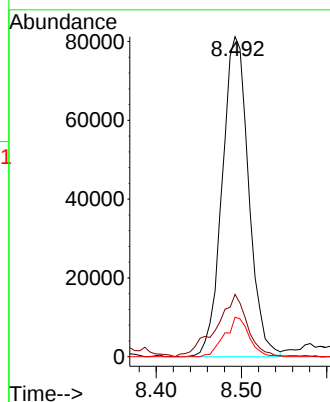
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 175190
Ion Ratio	Lower Upper
43 100	
61 22.9	21.9 32.9
87 11.4	12.0 18.0#



#44

Trichloroethene

Concen: 19.871 ug/l

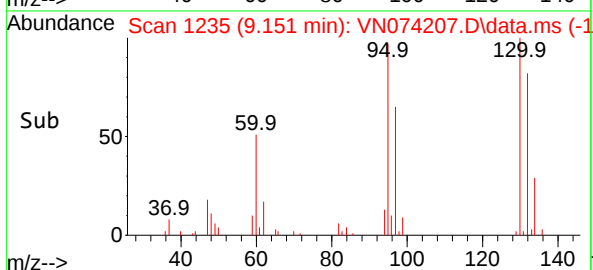
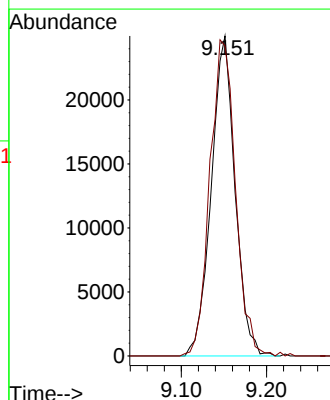
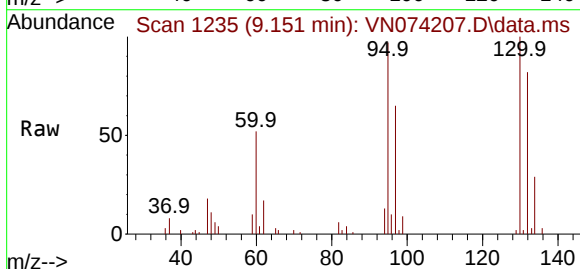
RT: 9.151 min Scan# 1235

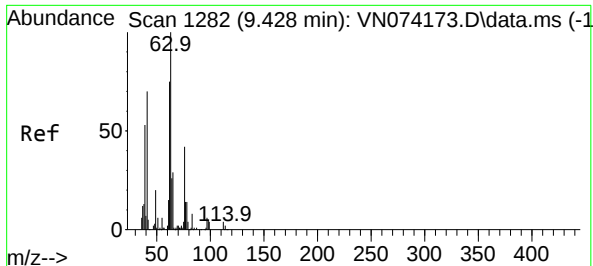
Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Tgt Ion:130	Resp:	48353	
Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	186.8





#45

1,2-Dichloropropane

Concen: 21.344 ug/l

RT: 9.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

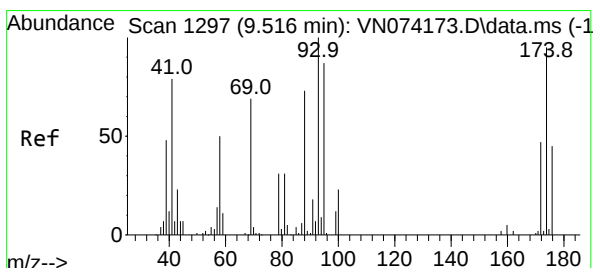
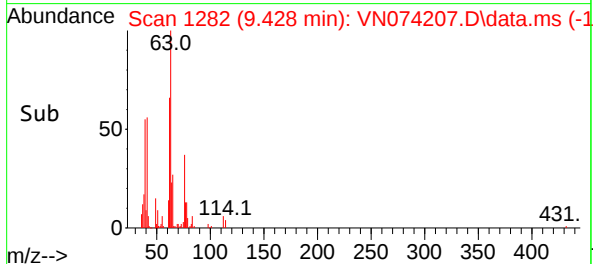
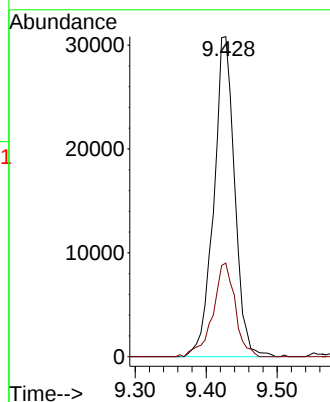
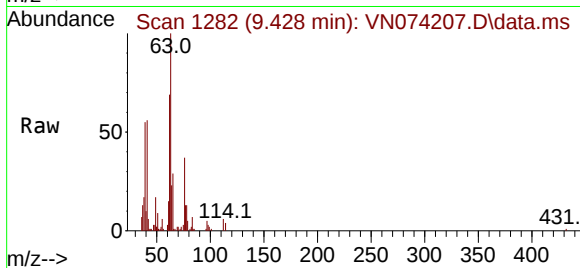
ClientSampleId :

Tgt Ion: 63 Resp: 62752

Ion Ratio Lower Upper

63 100

65 29.2 24.9 37.3



#46

Dibromomethane

Concen: 20.577 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

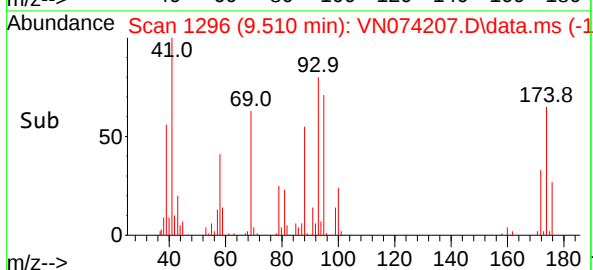
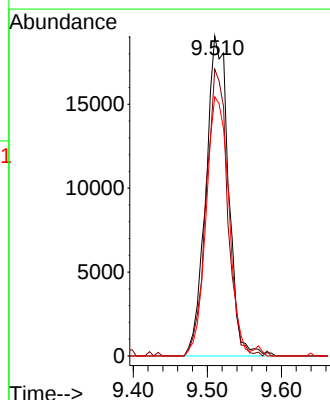
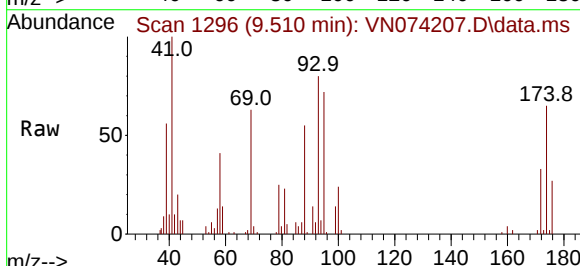
Tgt Ion: 93 Resp: 40405

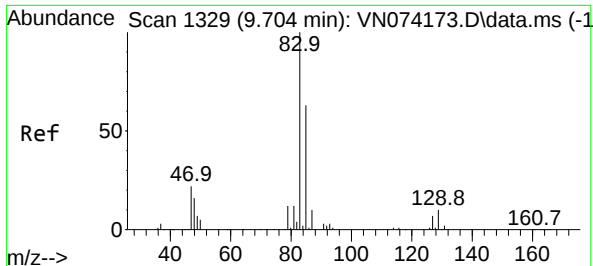
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

174 81.3 86.6 130.0#





#47

Bromodichloromethane

Concen: 20.113 ug/l

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074207.D

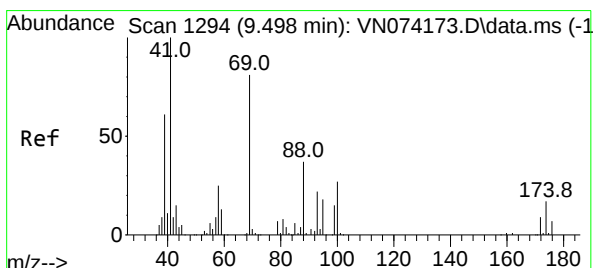
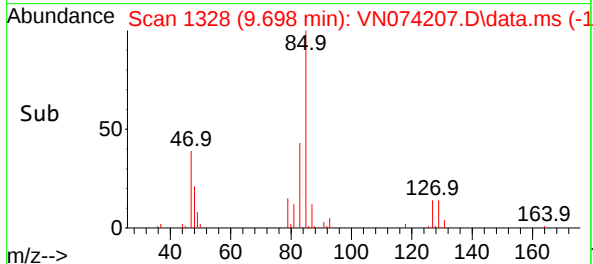
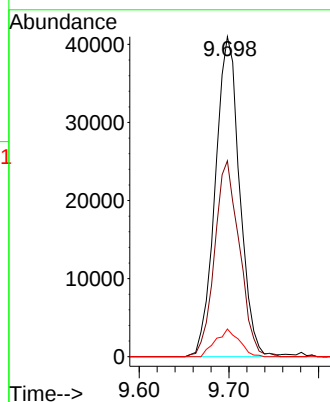
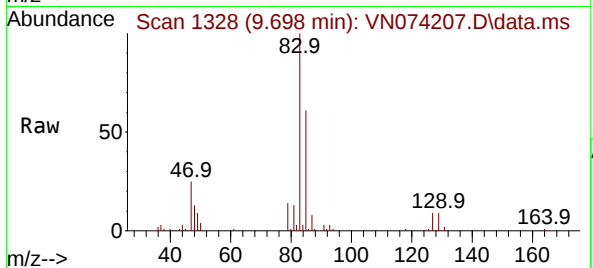
Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 77395
Ion Ratio	Lower Upper
83	100
85	61.2 50.5 75.7
127	8.7 6.8 10.2



#48

Methyl methacrylate

Concen: 22.735 ug/l

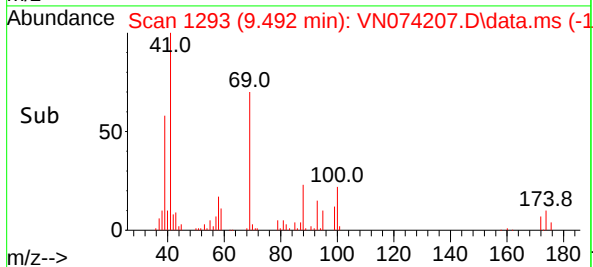
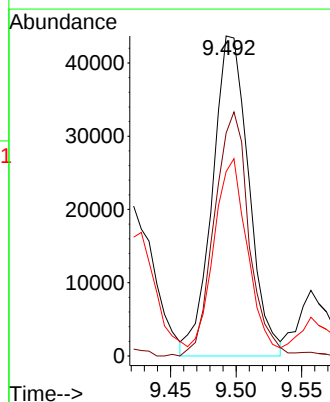
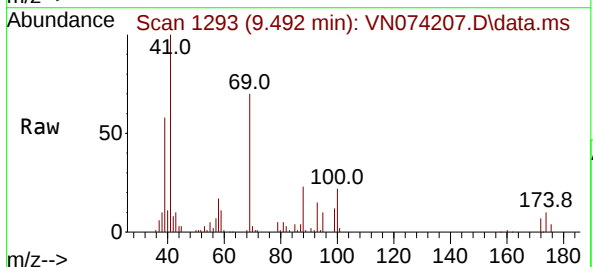
RT: 9.492 min Scan# 1293

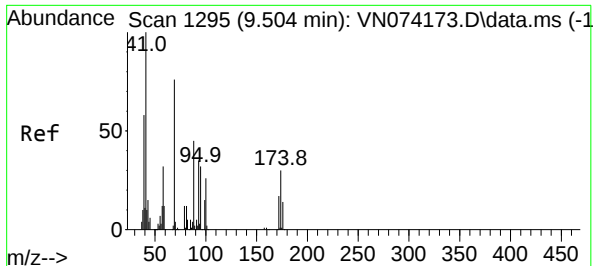
Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Tgt Ion: 41	Resp: 84203
Ion Ratio	Lower Upper
41	100
69	72.7 74.7 112.1#
39	57.5 45.6 68.4





#49

1,4-Dioxane

Concen: 381.500 ug/l

RT: 9.504 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

ClientSampleId :

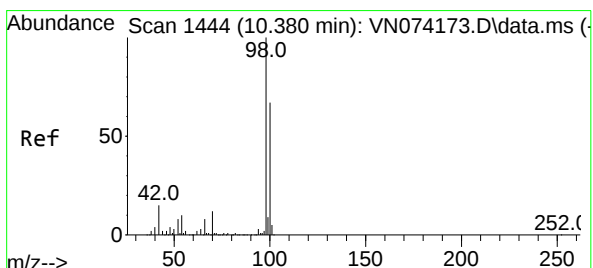
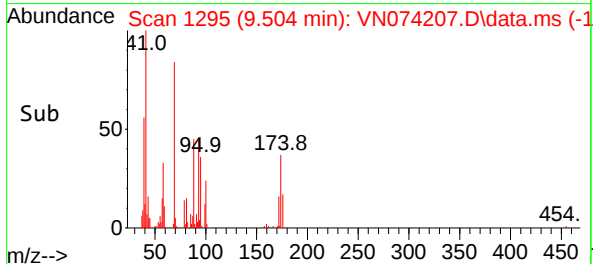
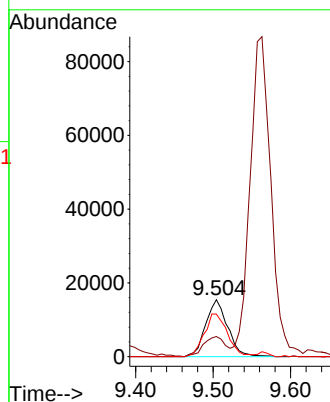
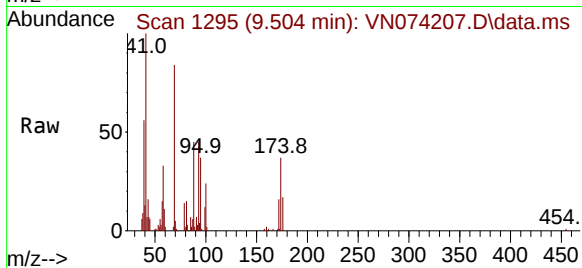
Tgt Ion: 88 Resp: 30483

Ion Ratio Lower Upper

88 100

43 35.2 20.2 30.4#

58 79.4 54.2 81.4



#50

Toluene-d8

Concen: 53.399 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN074207.D

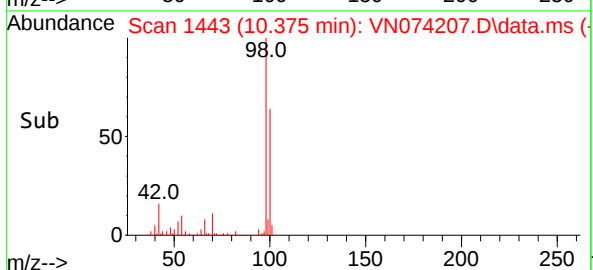
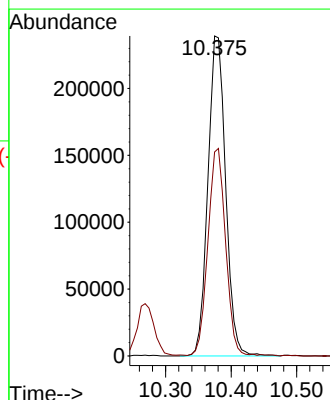
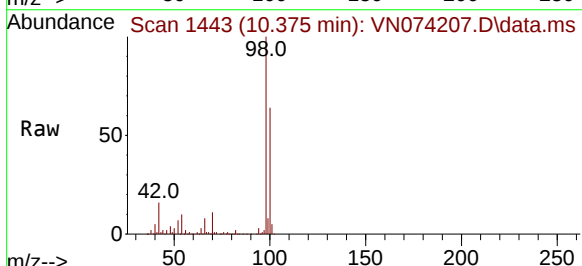
Acq: 31 Aug 2022 12:18

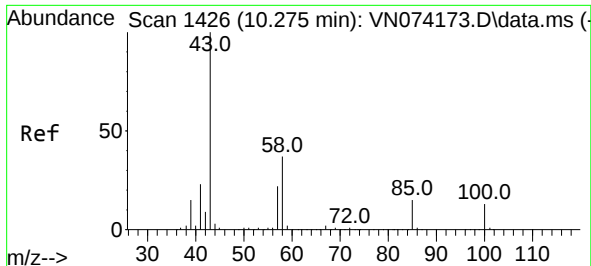
Tgt Ion: 98 Resp: 449486

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 112.188 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

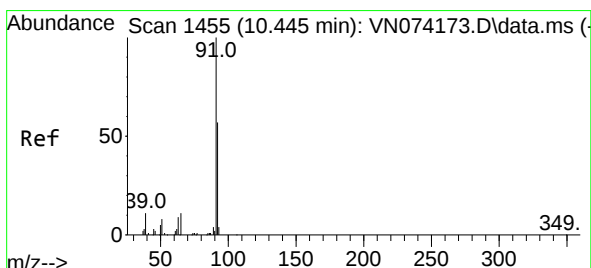
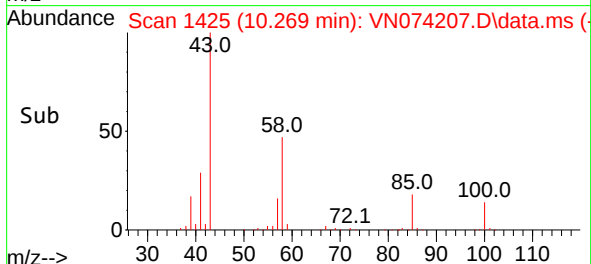
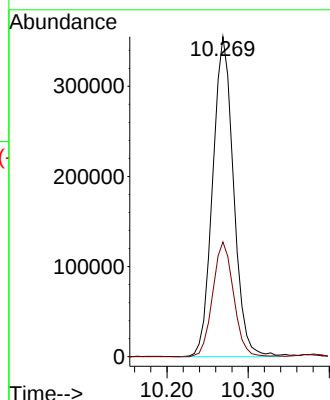
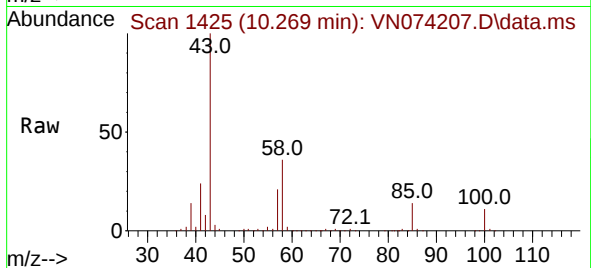
ClientSampleId :

Tgt Ion: 43 Resp: 634832

Ion Ratio Lower Upper

43 100

58 35.9 34.1 51.1



#52

Toluene

Concen: 21.902 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074207.D

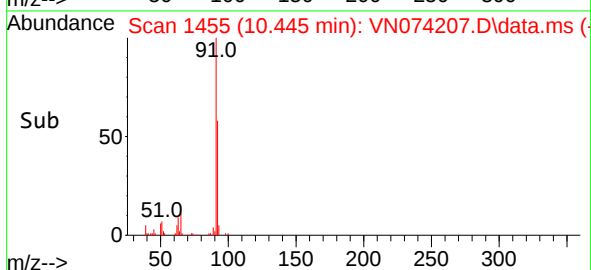
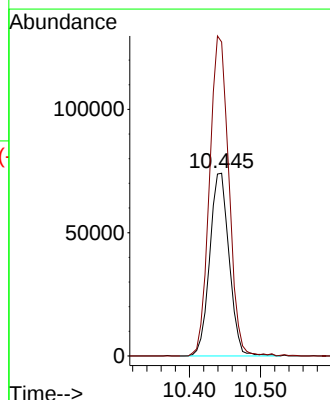
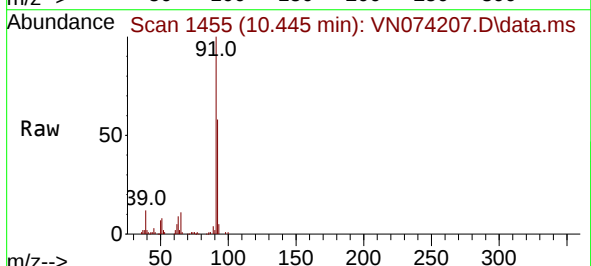
Acq: 31 Aug 2022 12:18

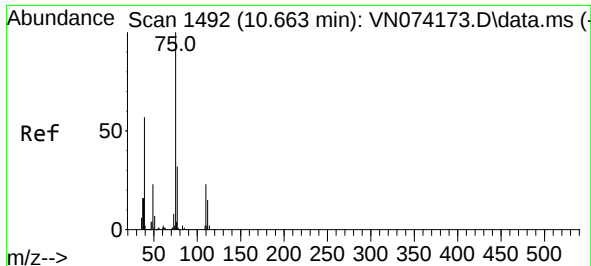
Tgt Ion: 92 Resp: 140577

Ion Ratio Lower Upper

92 100

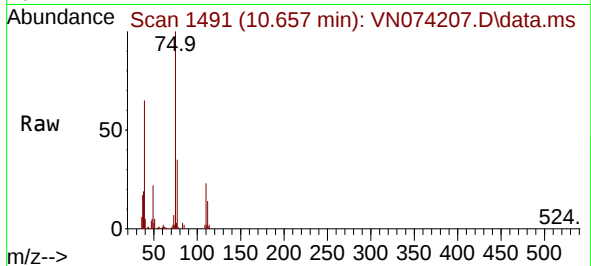
91 173.8 138.6 207.8



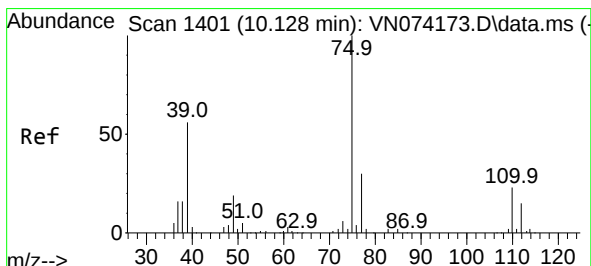
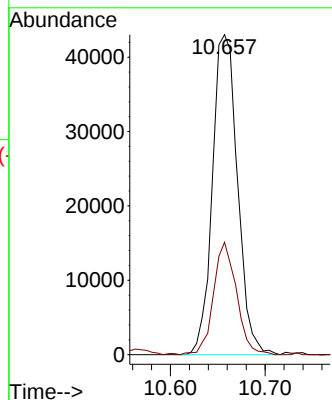
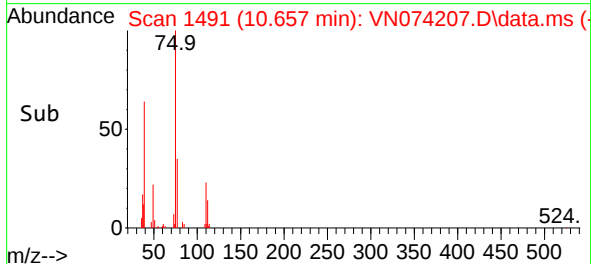


#53
 t-1,3-Dichloropropene
 Concen: 21.737 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Instrument :
 MSVOA_N
 ClientSampleId :

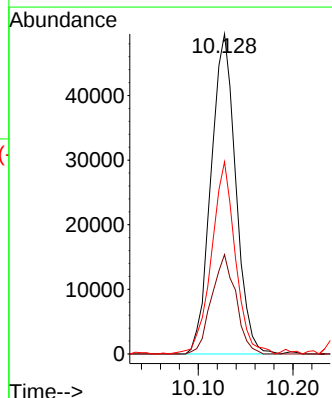
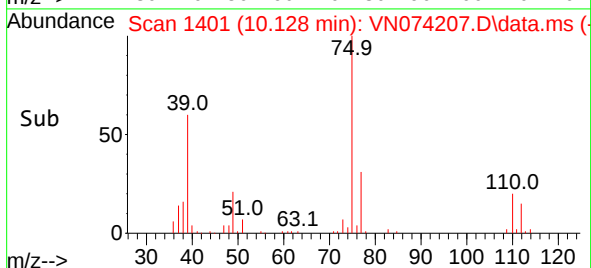
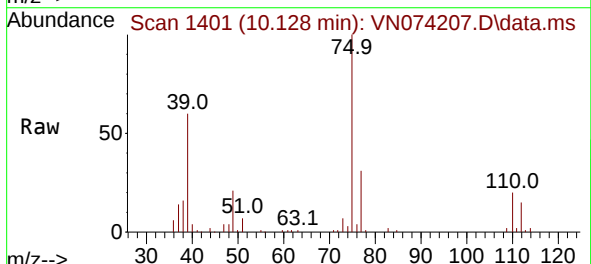


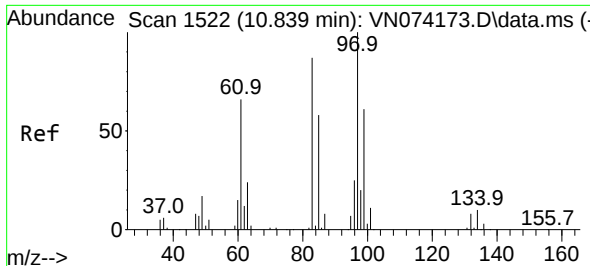
Tgt Ion: 75 Resp: 79305
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.036 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Tgt Ion: 75 Resp: 90006
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8
 39 59.5 35.7 53.5#

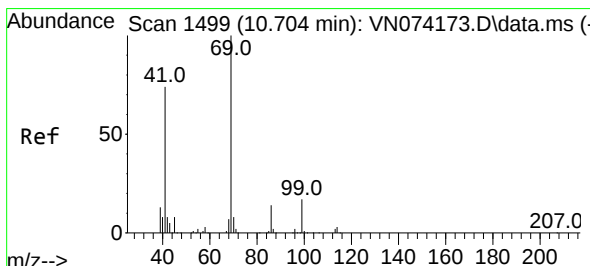
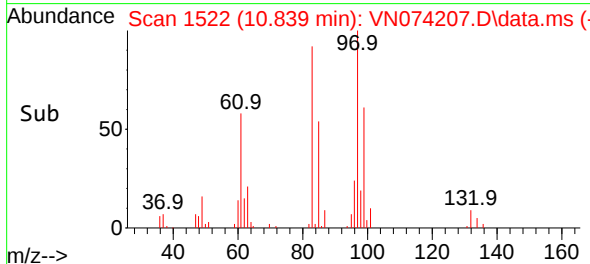
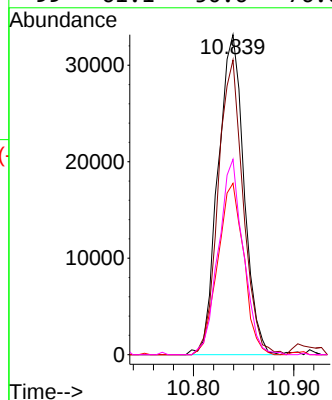
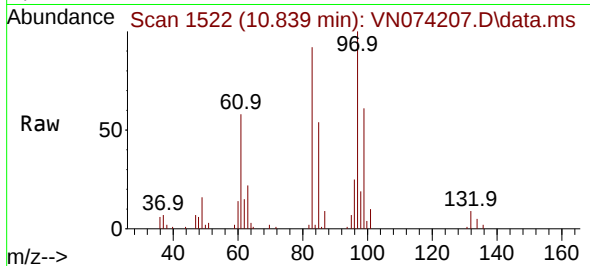




#55
1,1,2-Trichloroethane
Concen: 21.437 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

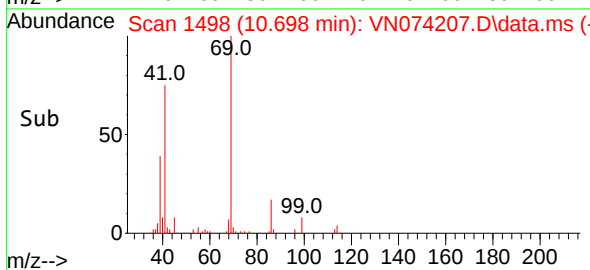
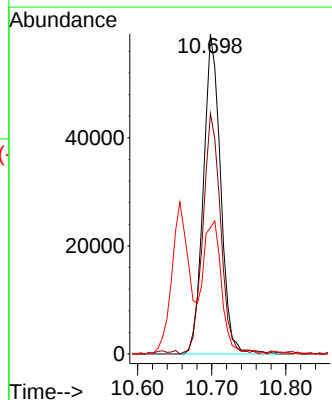
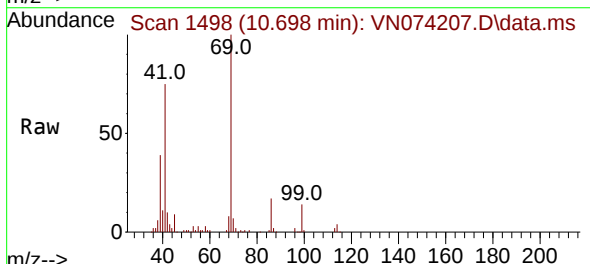
Instrument :
MSVOA_N
ClientSampleId :

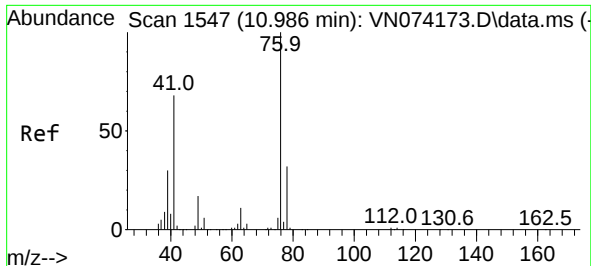
Tgt Ion:	97	Resp:	59516
Ion	Ratio	Lower	Upper
97	100		
83	92.1	66.2	99.4
85	53.5	43.9	65.9
99	61.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.676 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:	69	Resp:	95424
Ion	Ratio	Lower	Upper
69	100		
41	77.3	47.8	71.6#
39	44.0	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 21.715 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

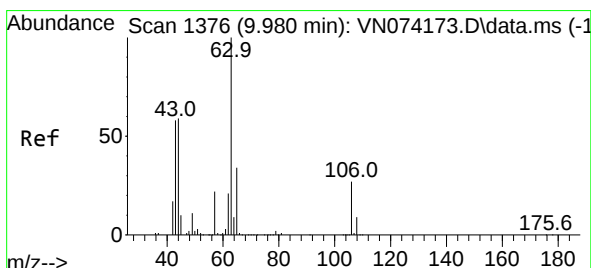
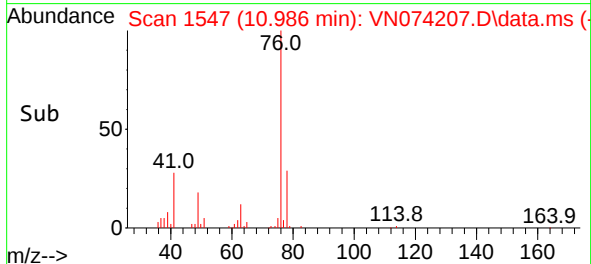
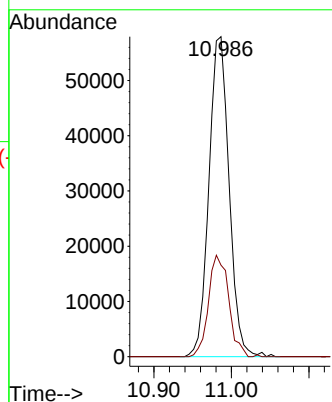
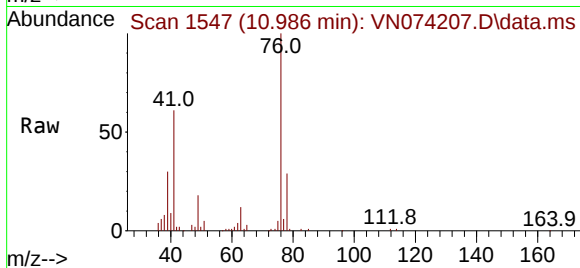
ClientSampleId :

Tgt Ion: 76 Resp: 104772

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 108.193 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074207.D

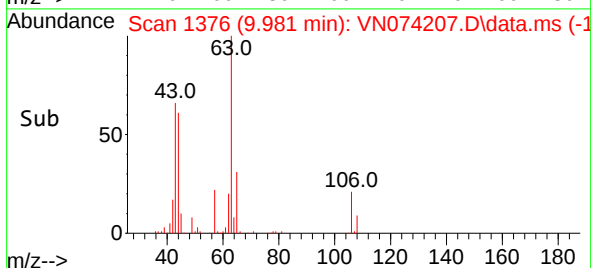
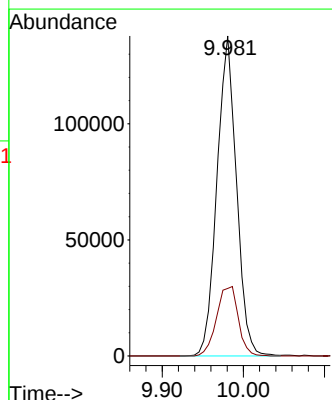
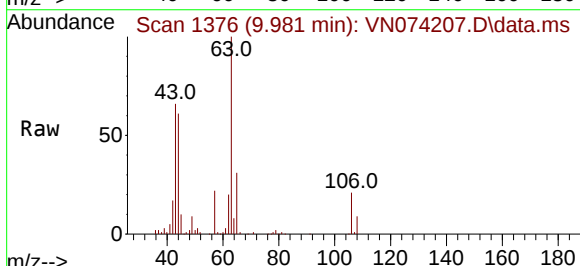
Acq: 31 Aug 2022 12:18

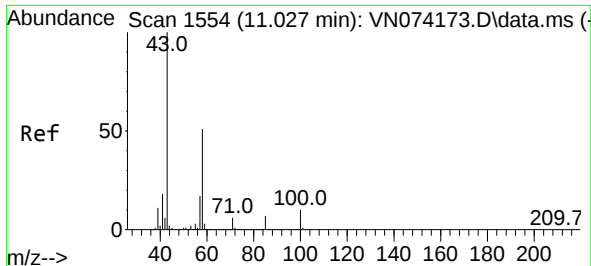
Tgt Ion: 63 Resp: 230317

Ion Ratio Lower Upper

63 100

106 24.2 24.6 36.8#





#59

2-Hexanone

Concen: 114.703 ug/l

RT: 11.022 min Scan# 1553

Delta R.T. -0.006 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

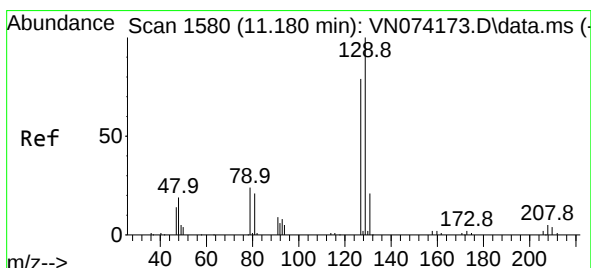
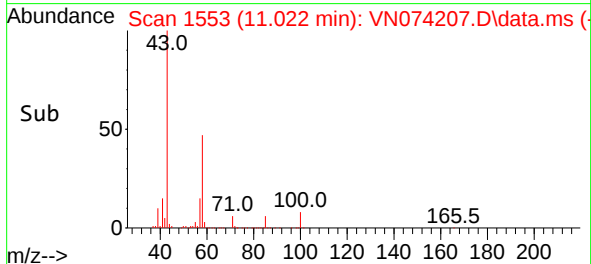
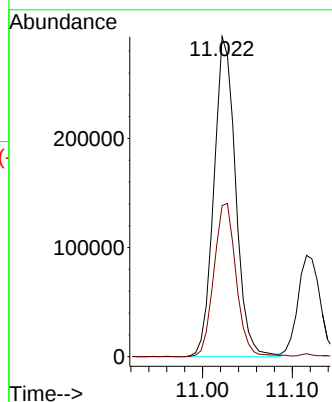
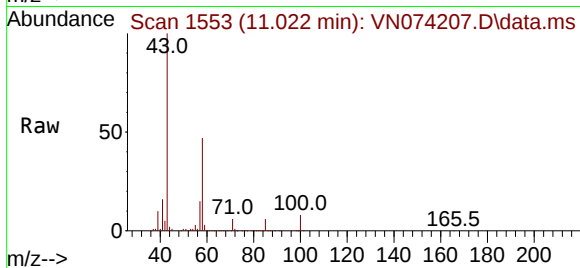
ClientSampleId :

Tgt Ion: 43 Resp: 492562

Ion Ratio Lower Upper

43 100

58 49.1 29.7 89.1



#60

Dibromochloromethane

Concen: 21.181 ug/l

RT: 11.175 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VN074207.D

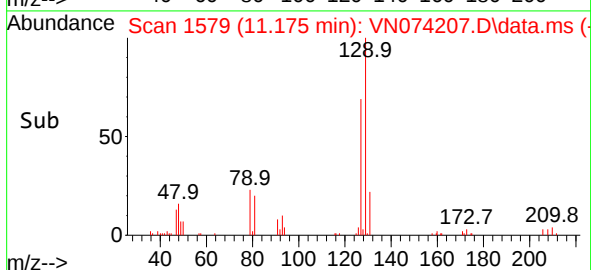
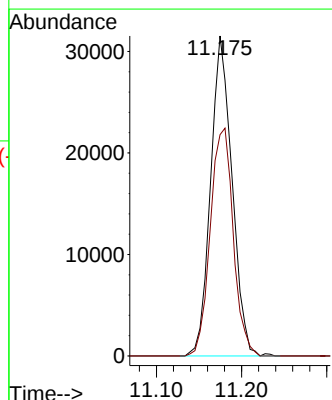
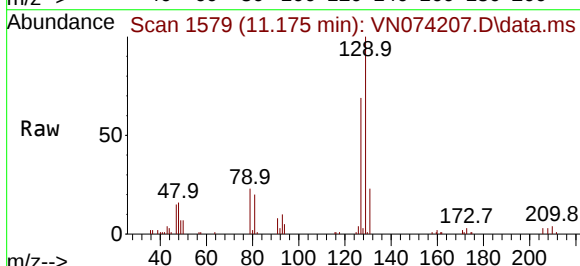
Acq: 31 Aug 2022 12:18

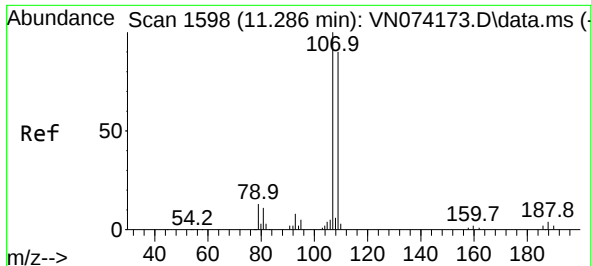
Tgt Ion:129 Resp: 55080

Ion Ratio Lower Upper

129 100

127 76.1 38.8 116.4

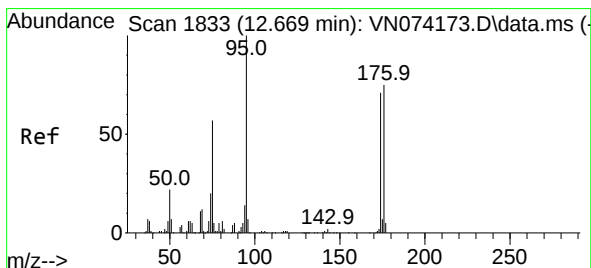
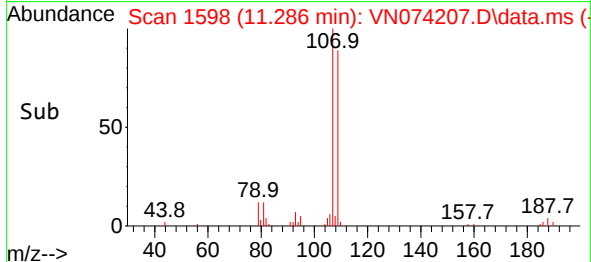
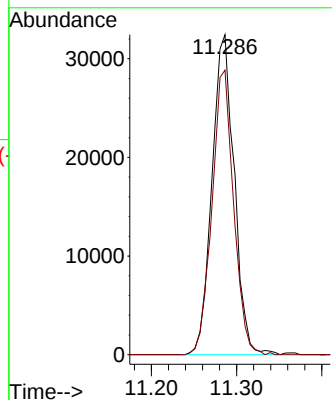
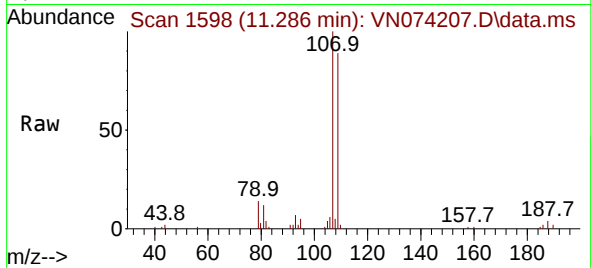




#61
1,2-Dibromoethane
Concen: 22.140 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

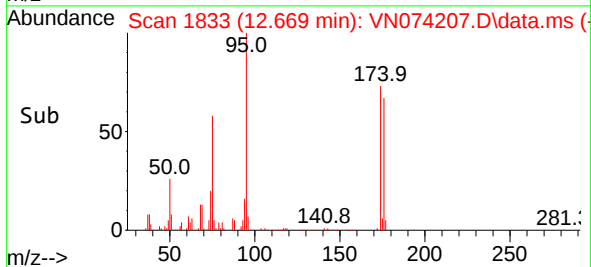
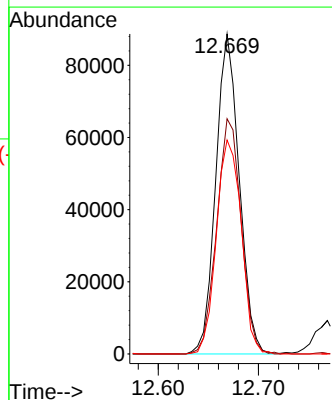
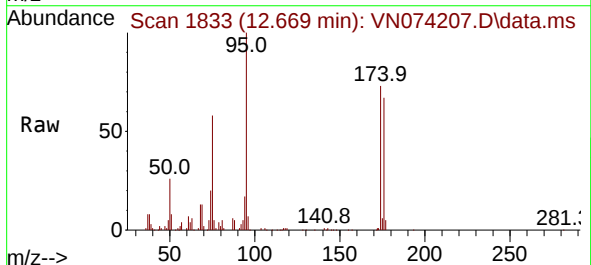
Instrument :
MSVOA_N
ClientSampleId :

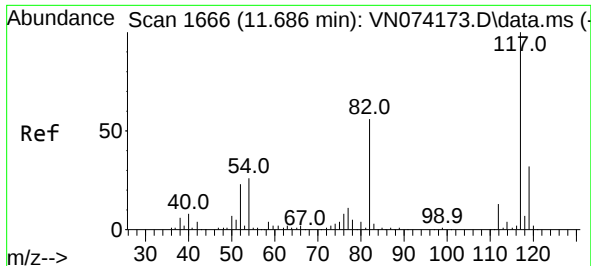
Tgt Ion:107 Resp: 58734
Ion Ratio Lower Upper
107 100
109 86.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.259 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 95 Resp: 144011
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 70.9 0.0 163.4

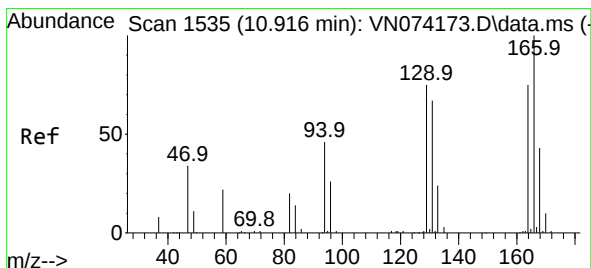
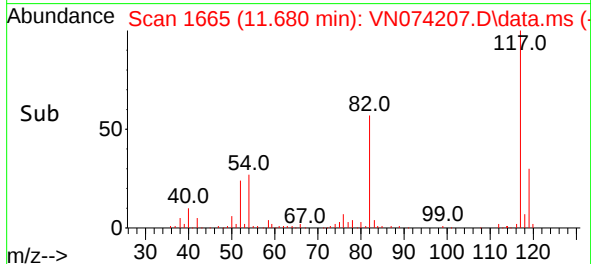
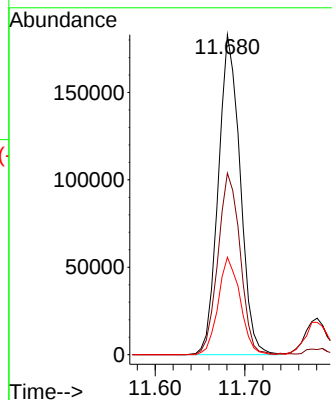
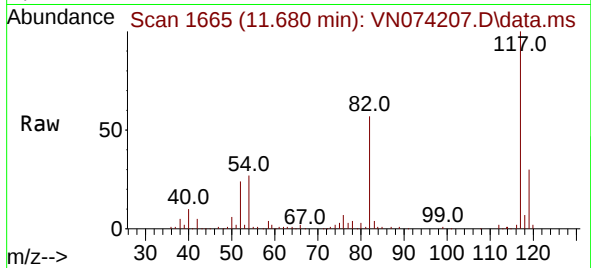




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

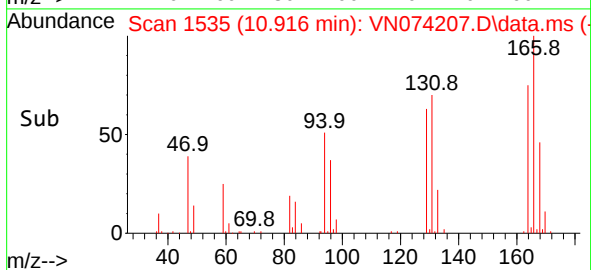
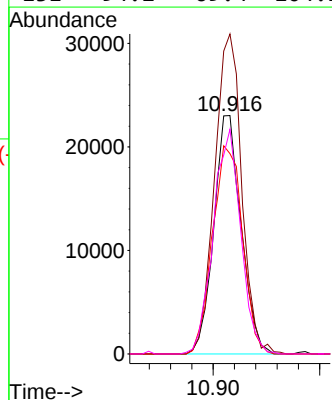
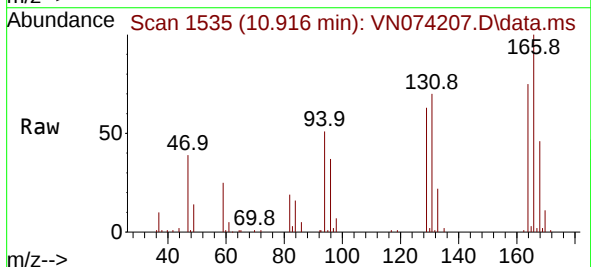
Instrument :
MSVOA_N
ClientSampleId :

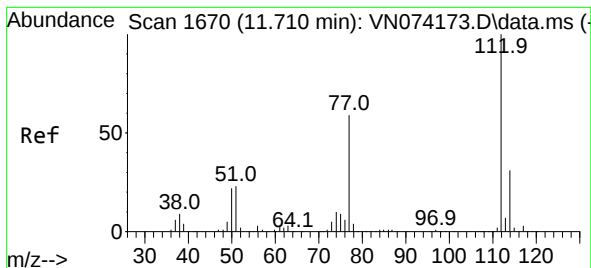
Tgt Ion:117 Resp: 308754
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 30.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.290 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:164 Resp: 40905
Ion Ratio Lower Upper
164 100
166 134.2 104.2 156.2
129 84.0 73.9 110.9
131 94.2 69.4 104.2

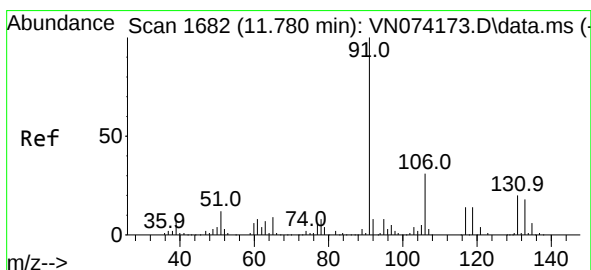
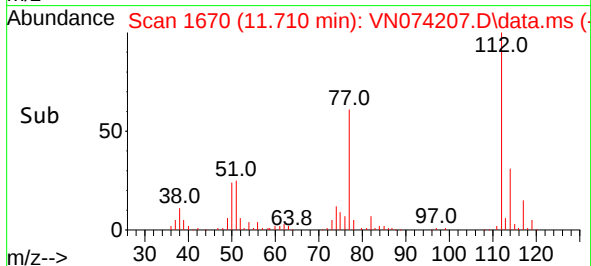
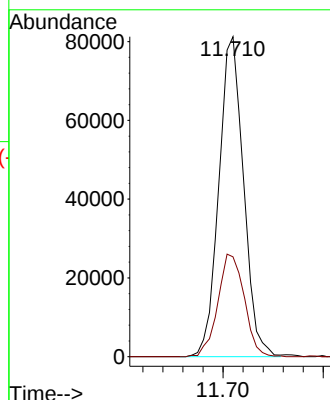
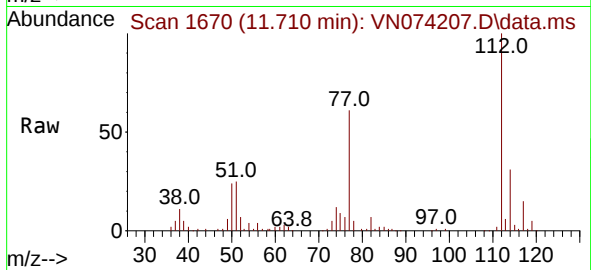




#65
Chlorobenzene
Concen: 19.976 ug/l
RT: 11.710 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

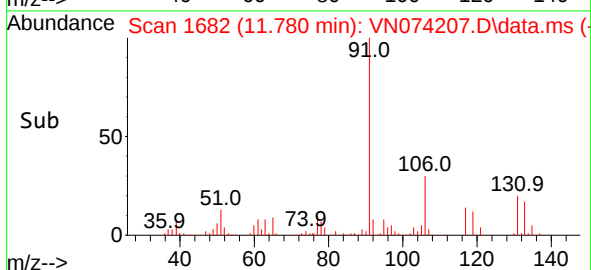
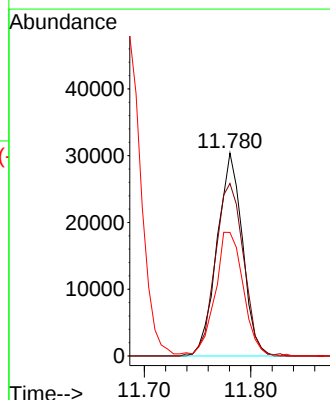
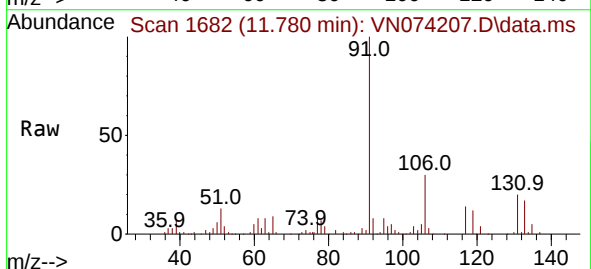
Instrument :
MSVOA_N
ClientSampleId :

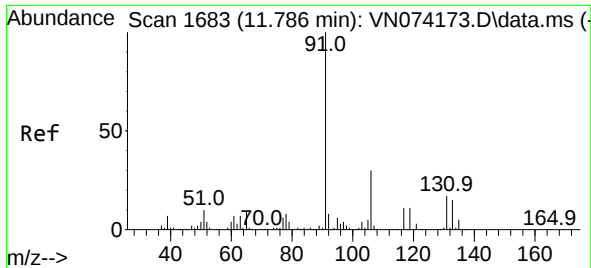
Tgt Ion:112 Resp: 138791
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.414 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:131 Resp: 50410
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 67.6 33.4 100.2

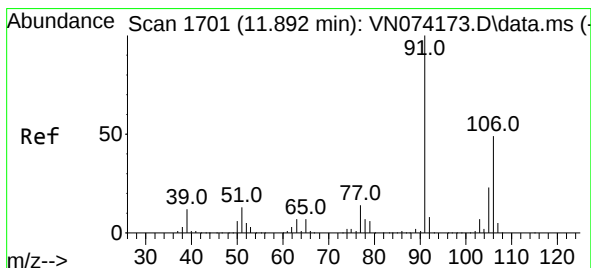
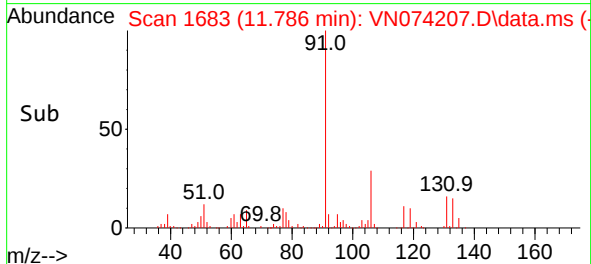
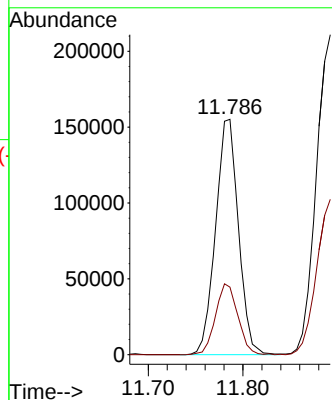
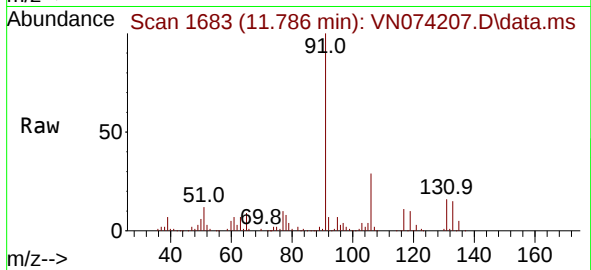




#67
Ethyl Benzene
Concen: 20.893 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

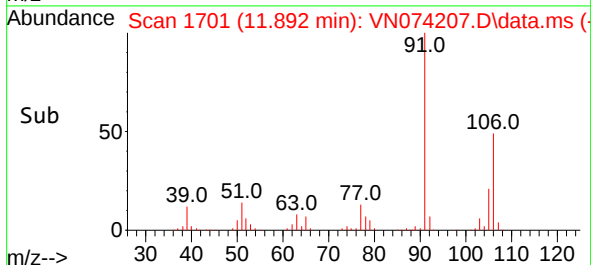
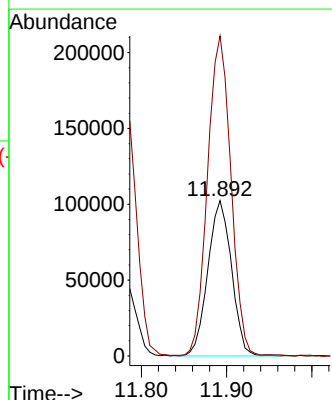
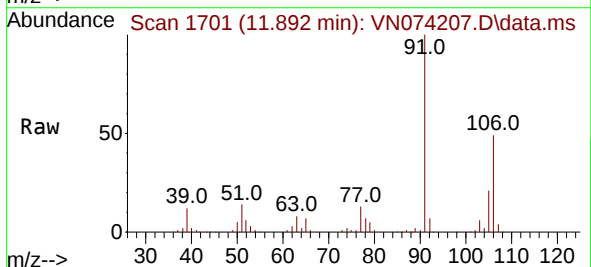
Instrument :
MSVOA_N
ClientSampleId :

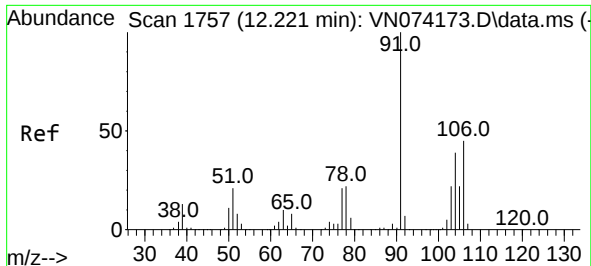
Tgt Ion: 91 Resp: 260497
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3



#68
m/p-Xylenes
Concen: 42.664 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 106 Resp: 197608
Ion Ratio Lower Upper
106 100
91 204.3 158.9 238.3

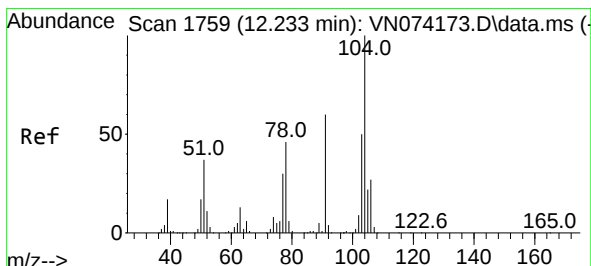
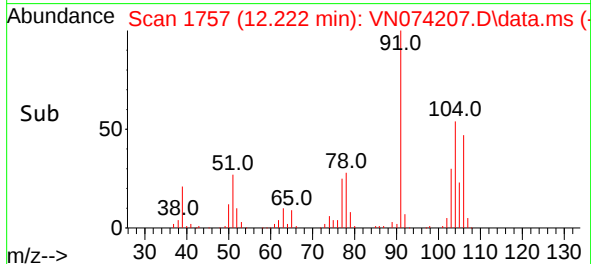
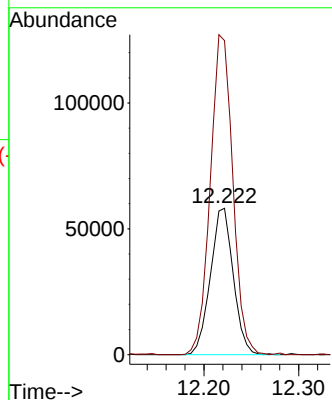
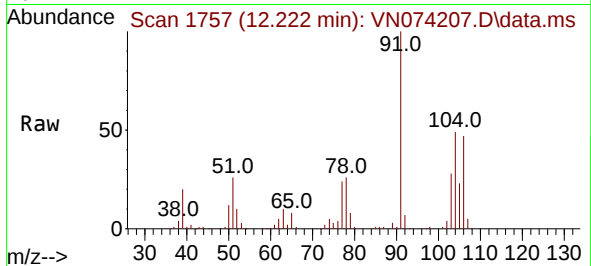




#69
o-Xylene
Concen: 21.134 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

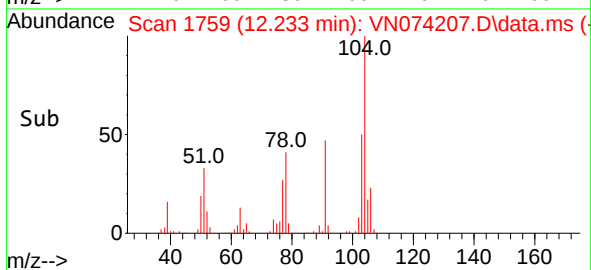
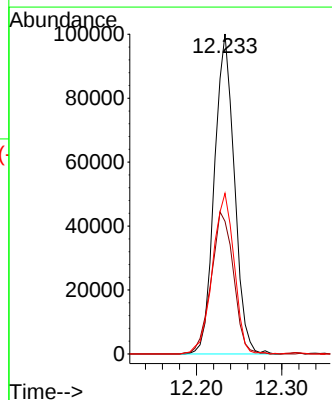
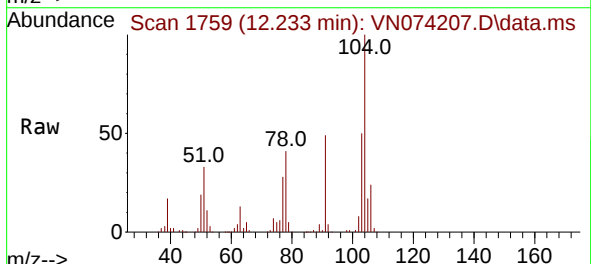
Instrument :
MSVOA_N
ClientSampleId :

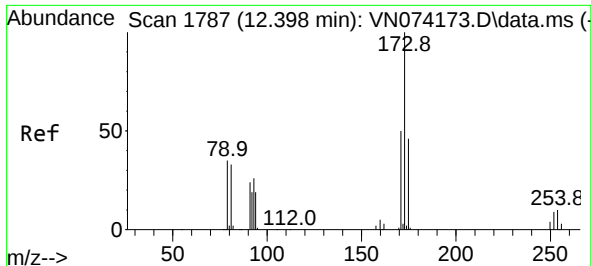
Tgt Ion:106 Resp: 97536
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0



#70
Styrene
Concen: 22.118 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

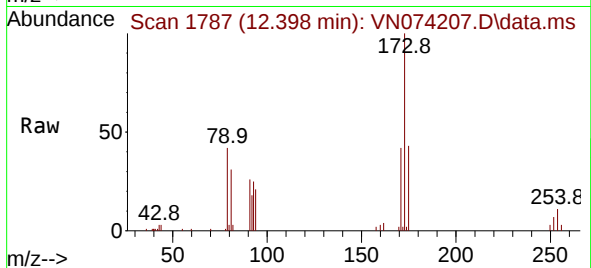
Tgt Ion:104 Resp: 162631
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 54.4 44.0 66.0



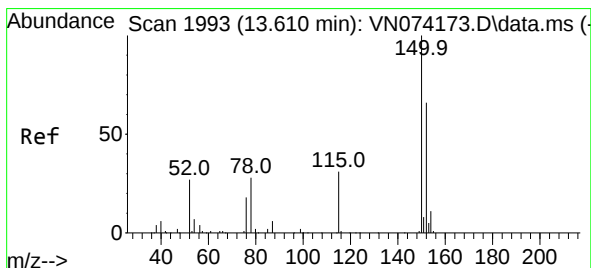
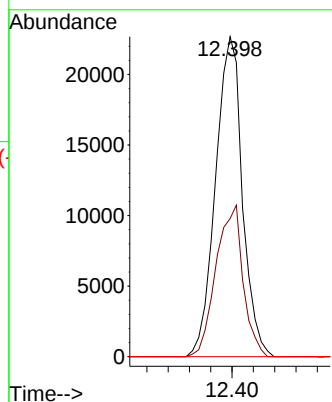
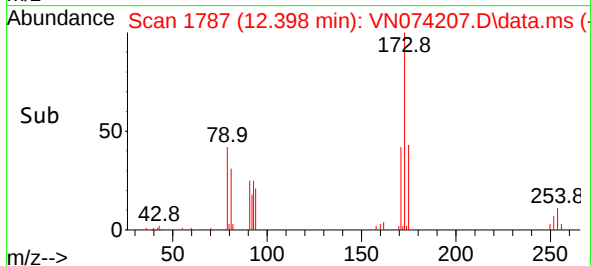


#71
Bromoform
Concen: 18.935 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Instrument :
MSVOA_N
ClientSampleId :

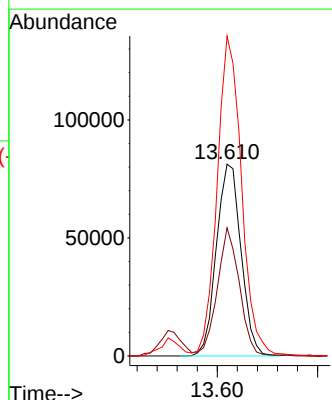
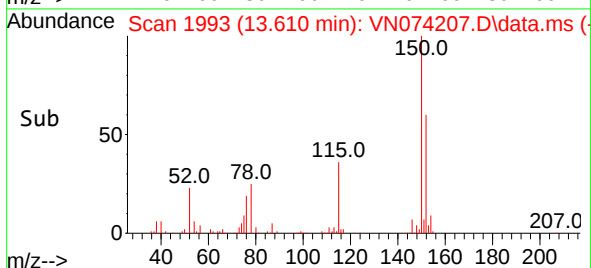
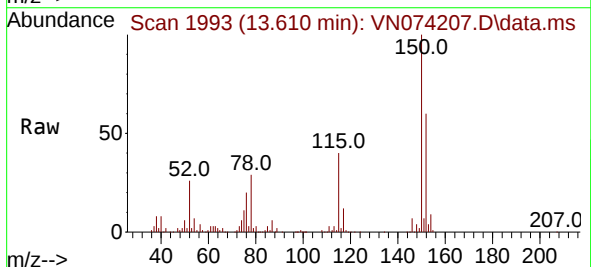


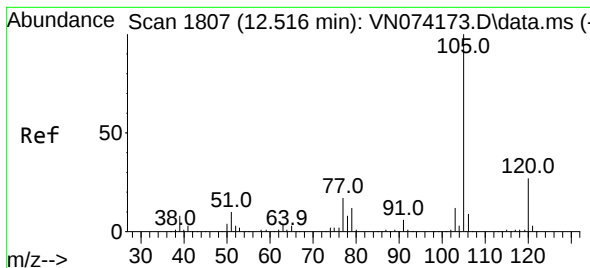
Tgt Ion:173 Resp: 39606
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:152 Resp: 138393
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 164.7 0.0 356.2





#73

Isopropylbenzene

Concen: 20.682 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

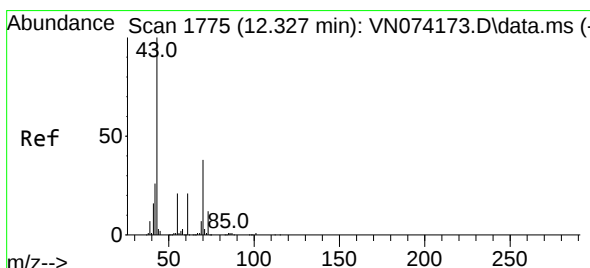
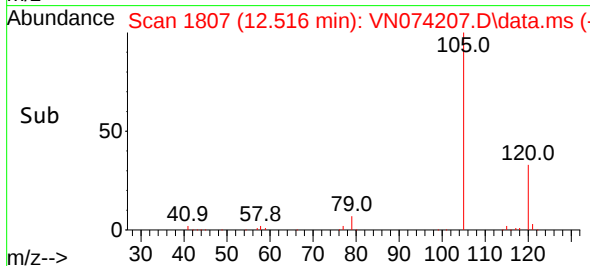
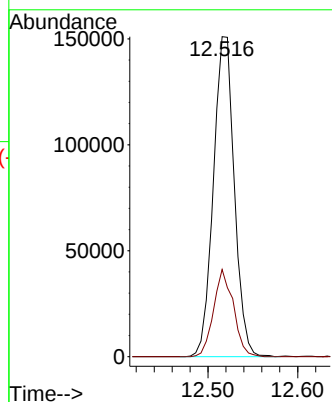
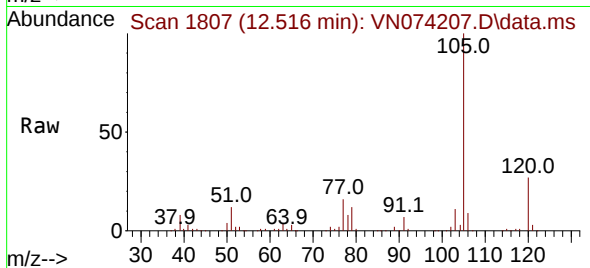
ClientSampleId :

Tgt Ion:105 Resp: 245121

Ion Ratio Lower Upper

105 100

120 25.8 13.5 40.4



#74

N-ethyl acetate

Concen: 22.069 ug/l

RT: 12.328 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Tgt Ion: 43 Resp: 147982

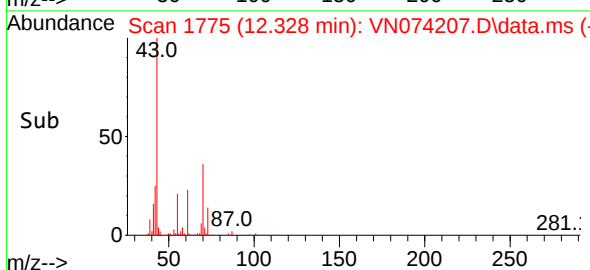
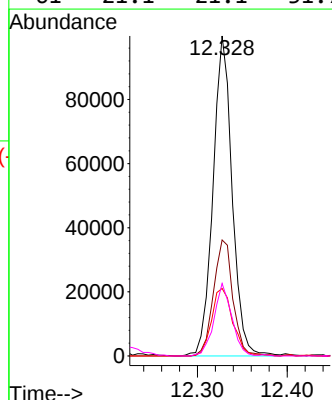
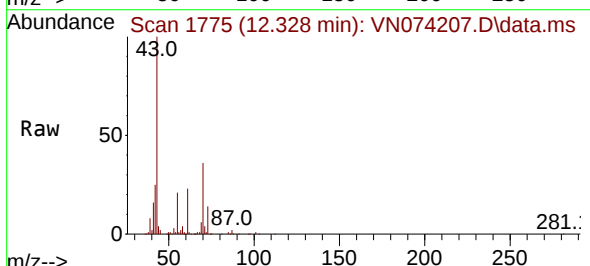
Ion Ratio Lower Upper

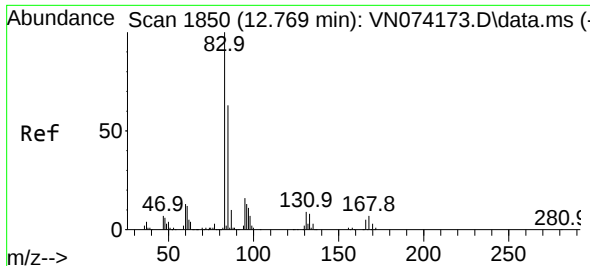
43 100

70 36.9 39.0 58.4#

55 23.5 21.1 31.7

61 21.1 21.1 31.7#

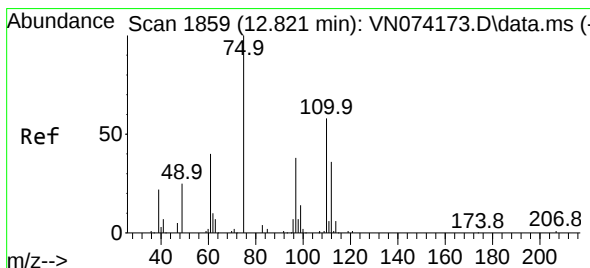
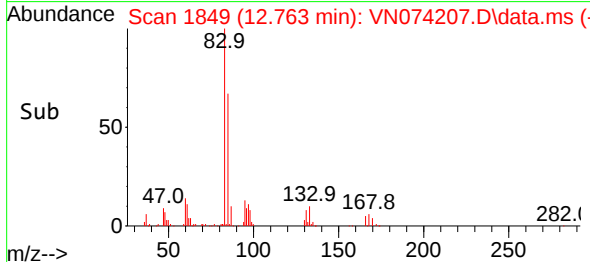
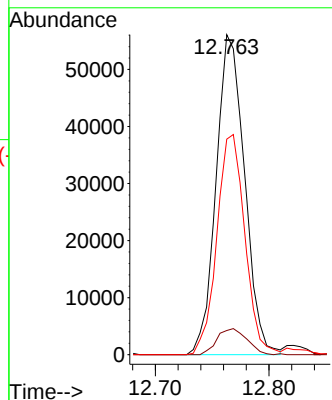
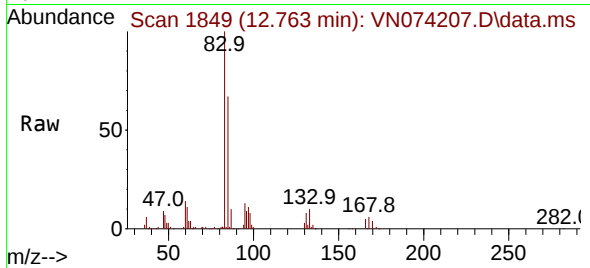




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.905 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

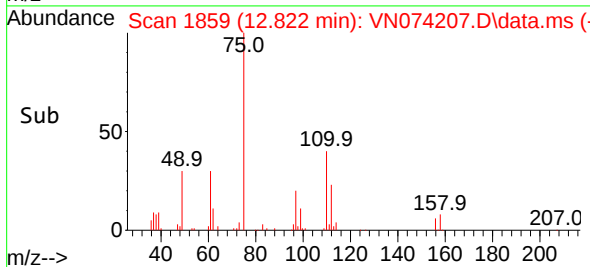
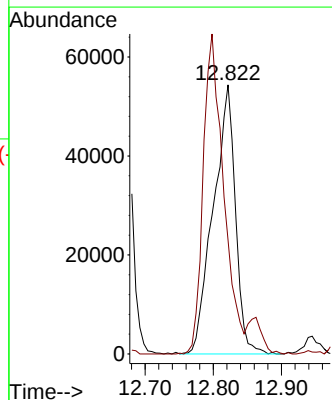
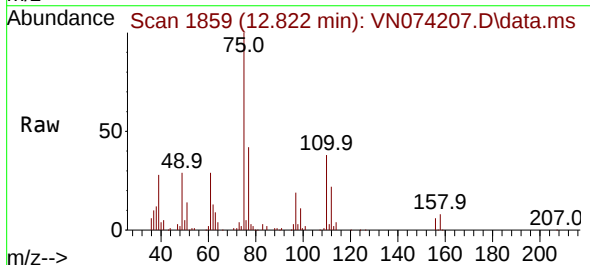
Instrument :
 MSVOA_N
 ClientSampleId :

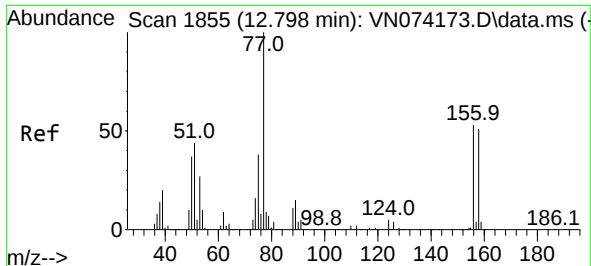
Tgt Ion: 83 Resp: 97836
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.3 15.9
 85 67.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 36.748 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Tgt Ion: 75 Resp: 123104
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

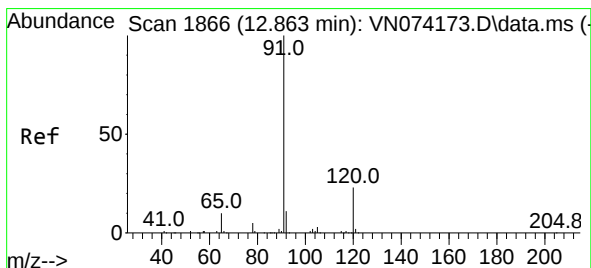
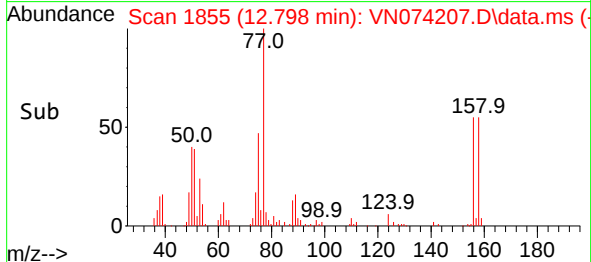
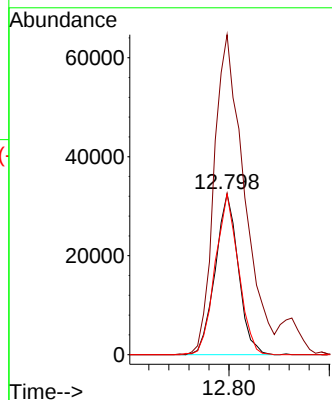
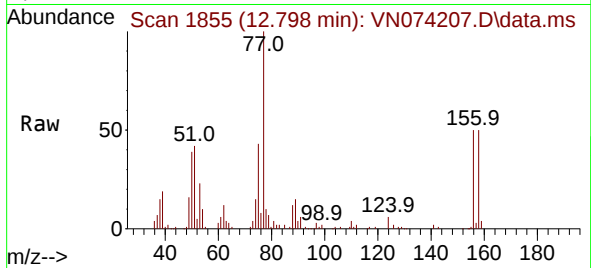




#77
Bromobenzene
Concen: 18.741 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

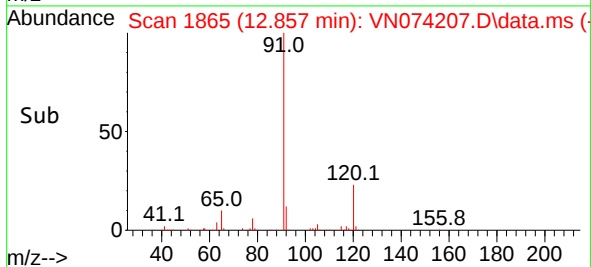
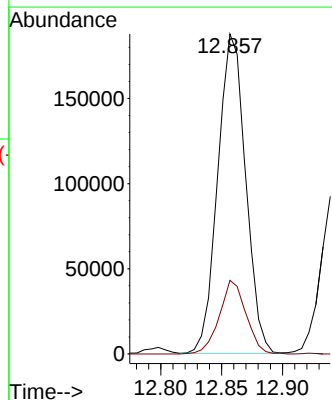
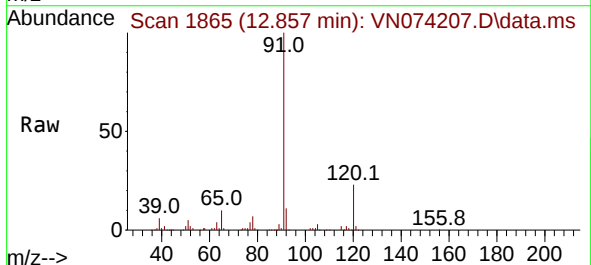
Instrument :
MSVOA_N
ClientSampleId :

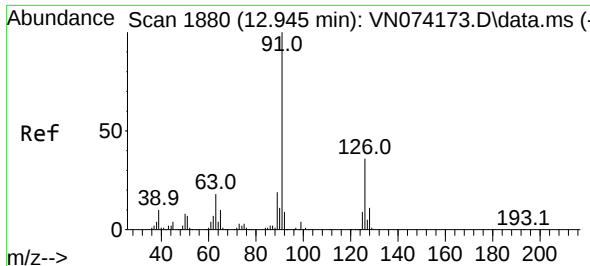
Tgt Ion:156 Resp: 51956
Ion Ratio Lower Upper
156 100
77 259.2 100.5 301.5
158 100.6 48.9 146.6



#78
n-propylbenzene
Concen: 22.106 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 91 Resp: 298643
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

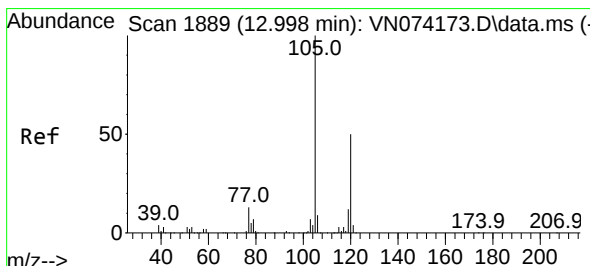
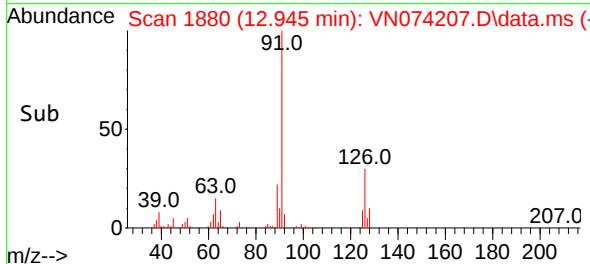
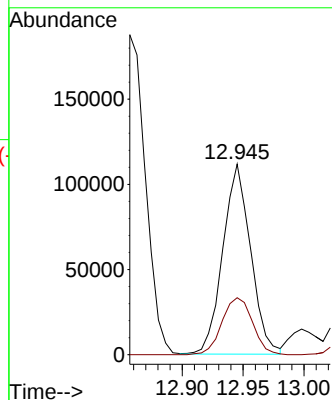
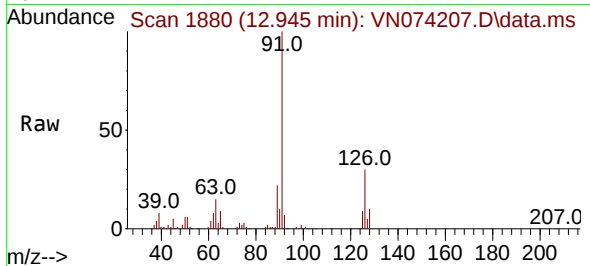




#79
2-Chlorotoluene
Concen: 21.466 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

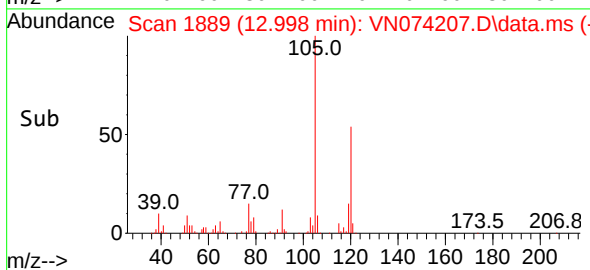
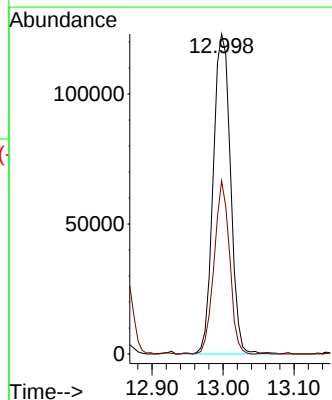
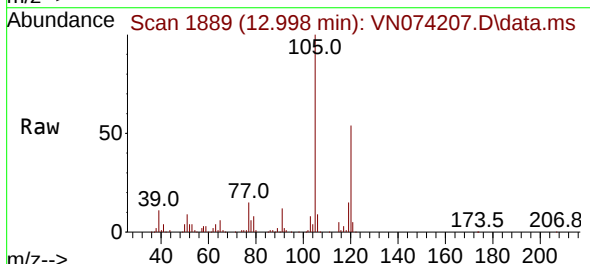
Instrument :
MSVOA_N
ClientSampleId :

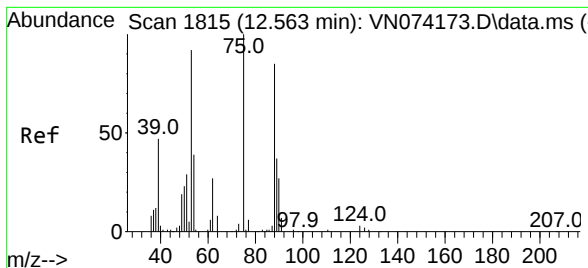
Tgt Ion: 91 Resp: 177632
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.522 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 105 Resp: 207446
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

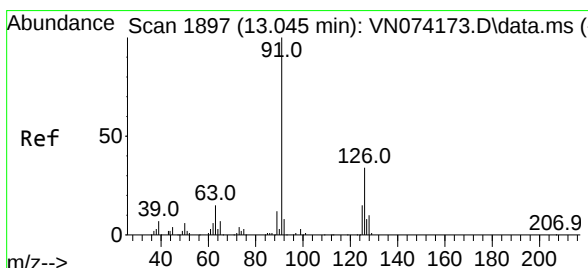
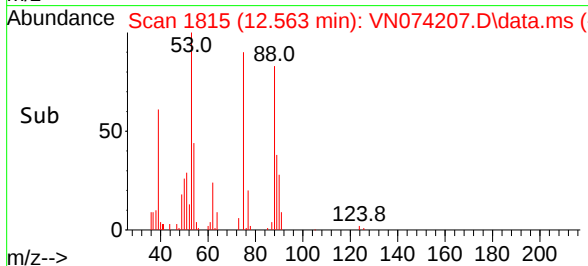
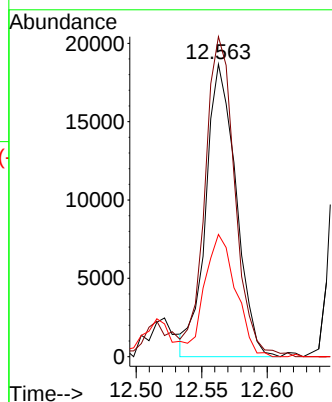
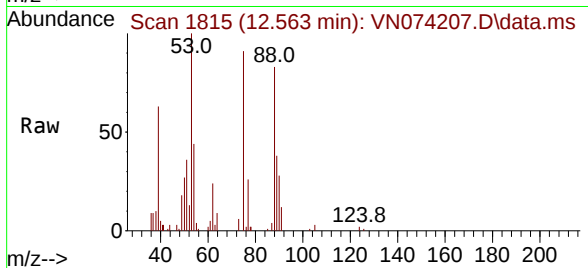




#81
trans-1,4-Dichloro-2-butene
Concen: 22.470 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

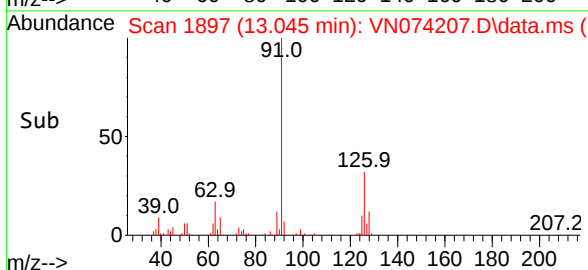
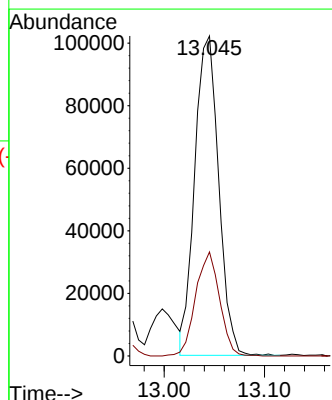
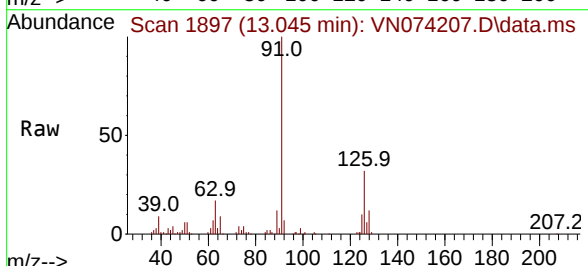
Instrument :
MSVOA_N
ClientSampleId :

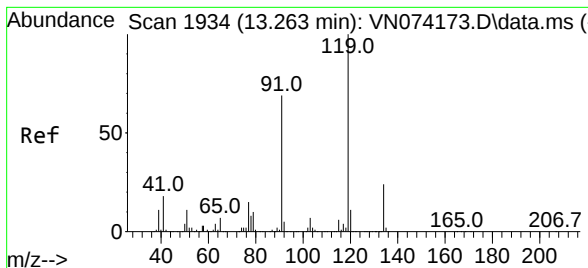
Tgt Ion: 75 Resp: 29959
Ion Ratio Lower Upper
75 100
53 108.1 78.0 117.0
89 42.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.140 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 91 Resp: 169271
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

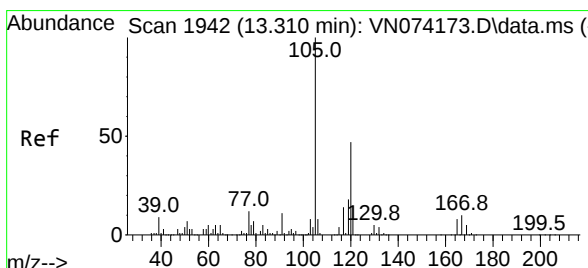
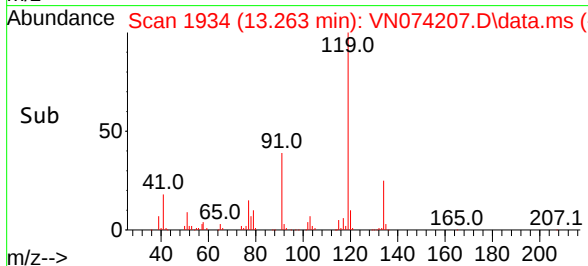
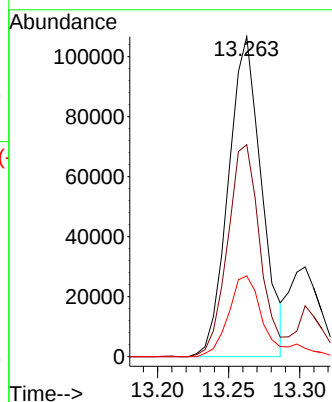
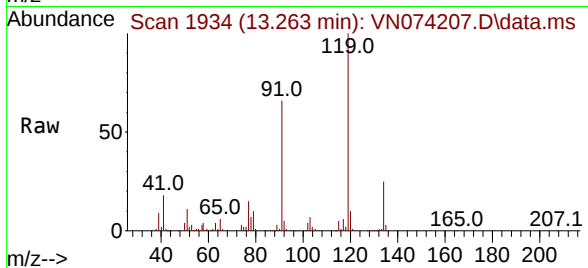




#83
 tert-Butylbenzene
 Concen: 21.077 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

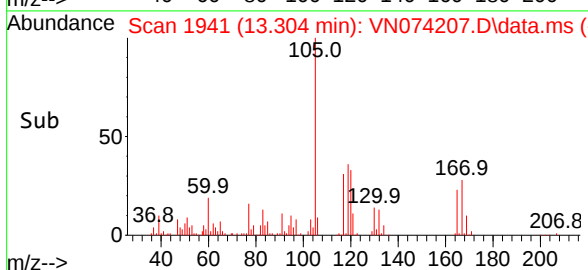
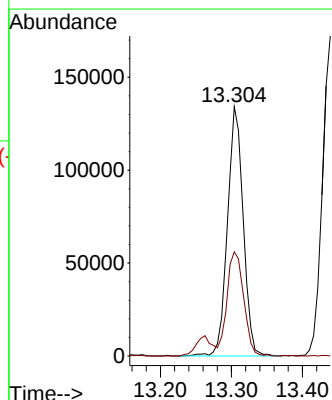
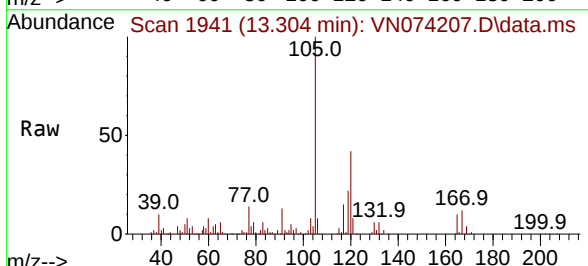
Instrument :
 MSVOA_N
 ClientSampleId :

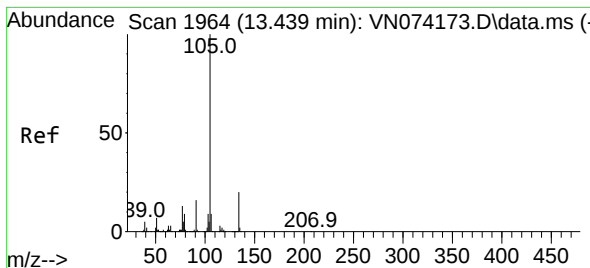
Tgt Ion:119 Resp: 173785
 Ion Ratio Lower Upper
 119 100
 91 64.5 31.6 94.8
 134 27.6 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.178 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Tgt Ion:105 Resp: 206315
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.3 69.8





#85

sec-Butylbenzene

Concen: 22.378 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

Instrument :

MSVOA_N

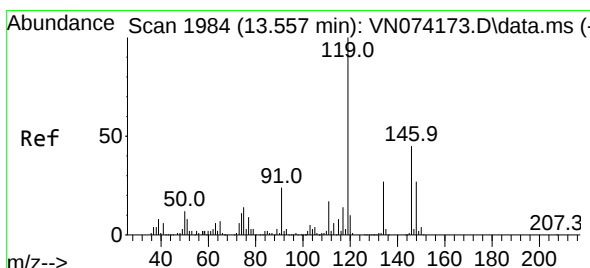
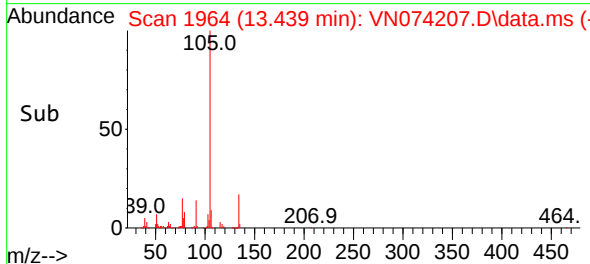
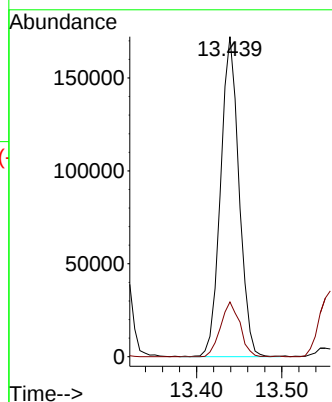
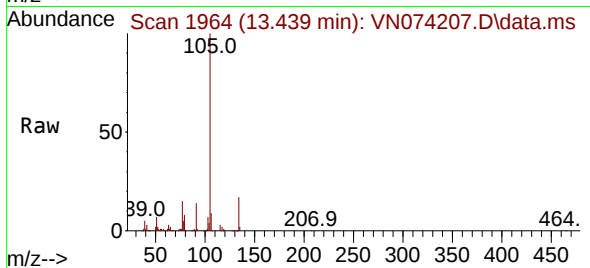
ClientSampleId :

Tgt Ion:105 Resp: 258825

Ion Ratio Lower Upper

105 100

134 18.0 10.4 31.1



#86

p-Isopropyltoluene

Concen: 22.393 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074207.D

Acq: 31 Aug 2022 12:18

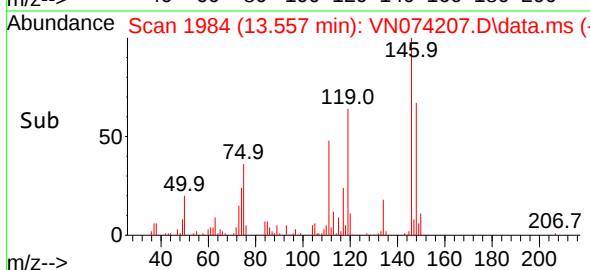
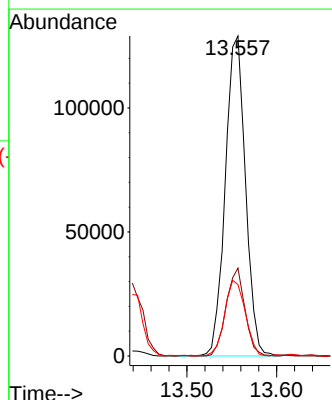
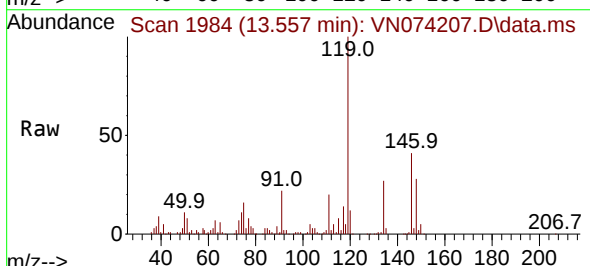
Tgt Ion:119 Resp: 201528

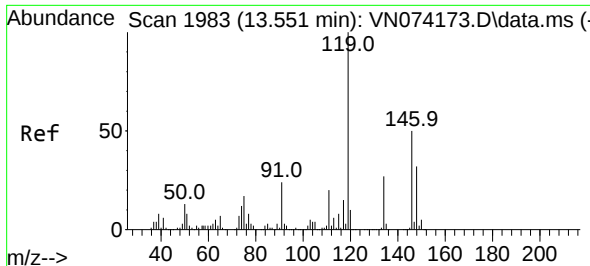
Ion Ratio Lower Upper

119 100

134 25.5 13.3 39.8

91 24.2 11.3 33.9

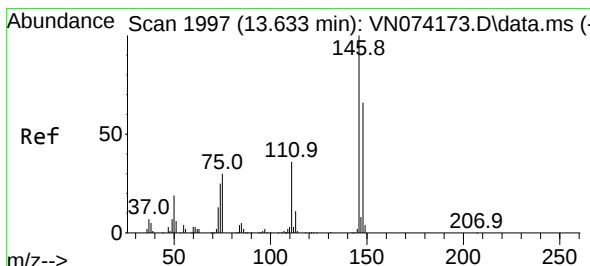
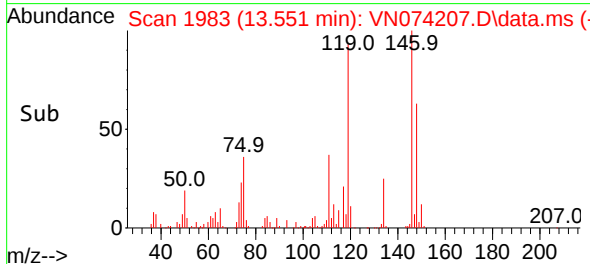
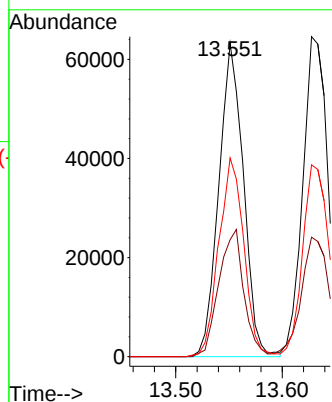
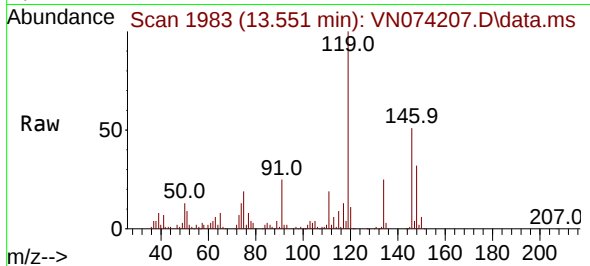




#87
 1,3-Dichlorobenzene
 Concen: 20.555 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

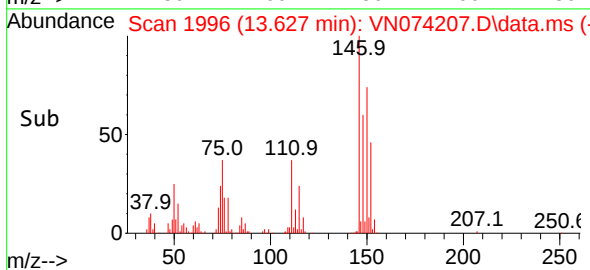
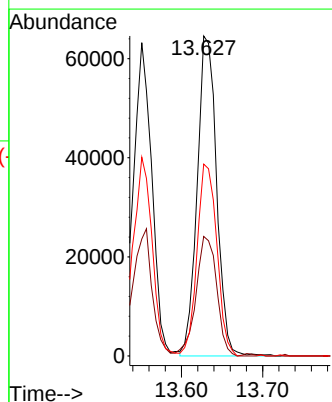
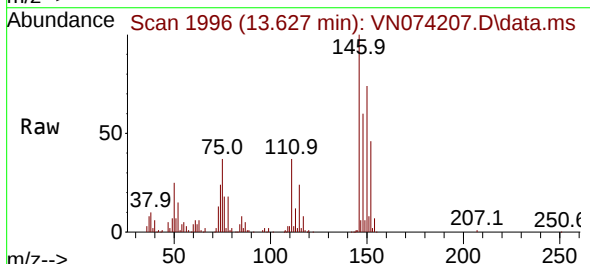
Instrument :
 MSVOA_N
 ClientSampleId :

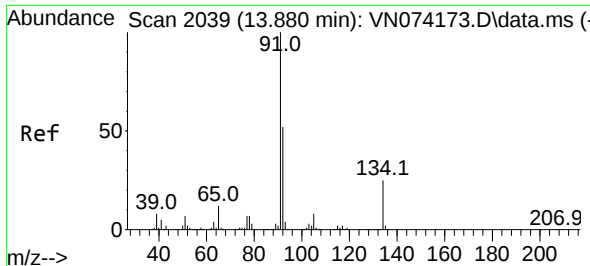
Tgt Ion:146 Resp: 101583
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 60.0
 148 64.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 21.026 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: VN074207.D
 Acq: 31 Aug 2022 12:18

Tgt Ion:146 Resp: 107499
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.1 57.1
 148 61.1 31.4 94.3

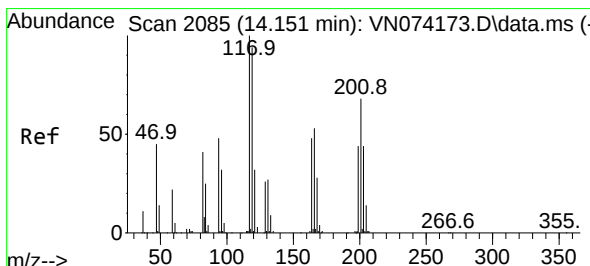
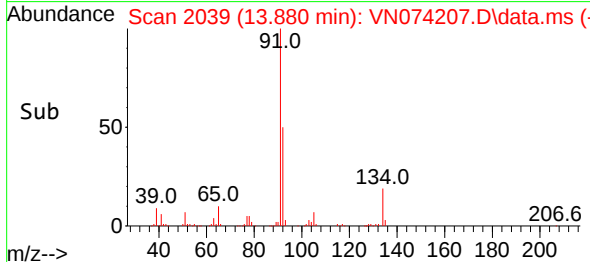
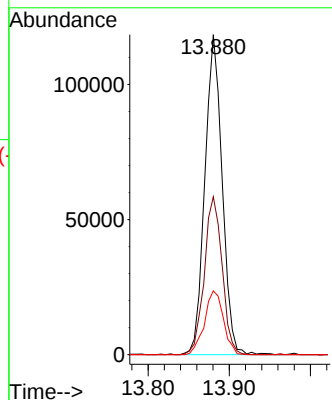
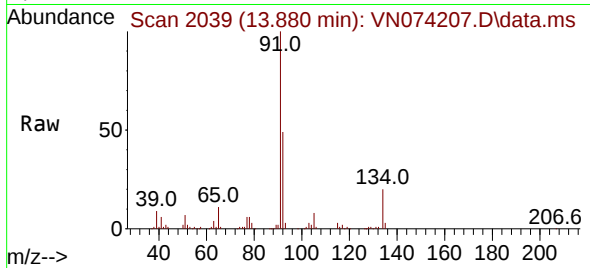




#89
n-Butylbenzene
Concen: 22.370 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

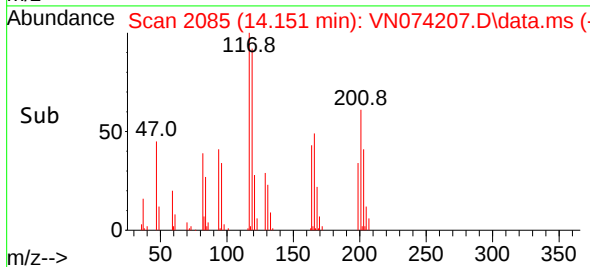
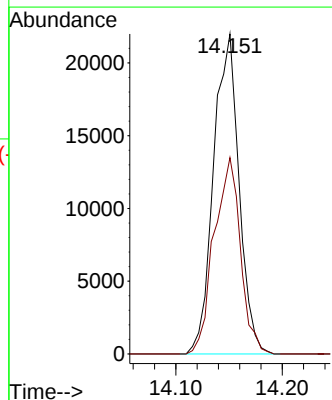
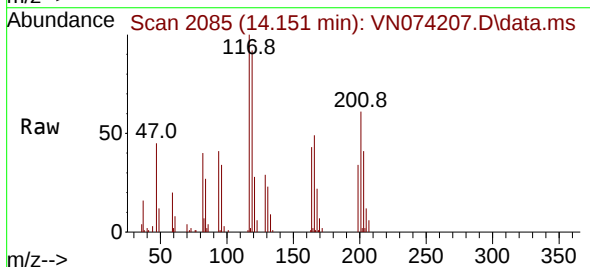
Instrument :
MSVOA_N
ClientSampleId :

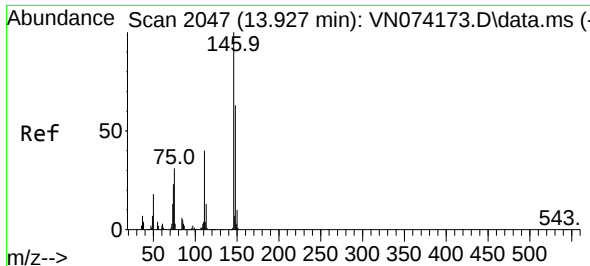
Tgt Ion: 91 Resp: 175335
Ion Ratio Lower Upper
91 100
92 50.6 26.9 80.7
134 21.8 13.6 40.8



#90
Hexachloroethane
Concen: 19.682 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion: 117 Resp: 36517
Ion Ratio Lower Upper
117 100
201 63.3 40.6 122.0

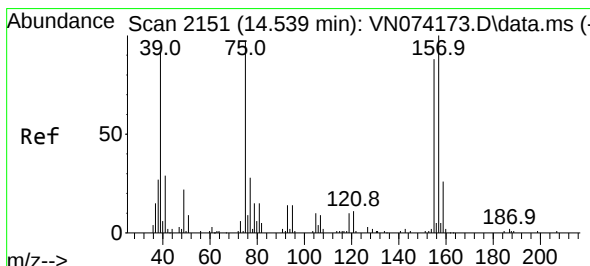
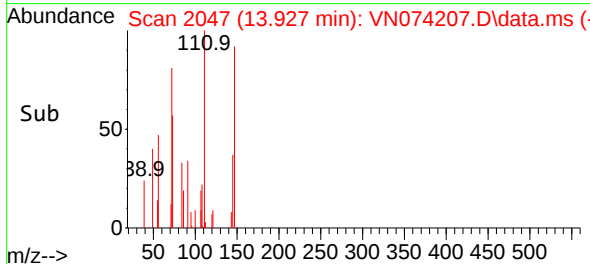
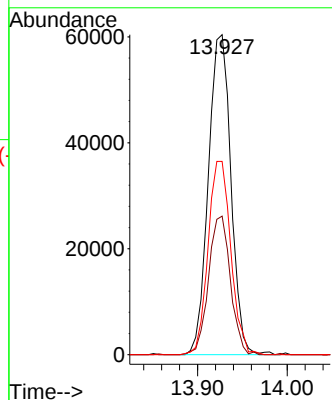
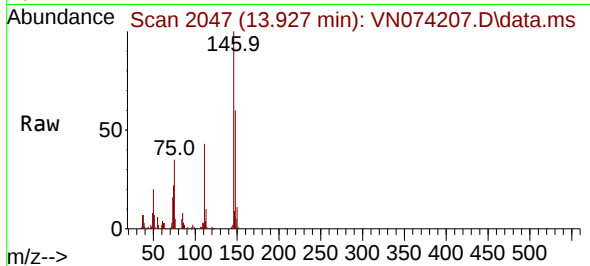




#91
1,2-Dichlorobenzene
Concen: 20.274 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

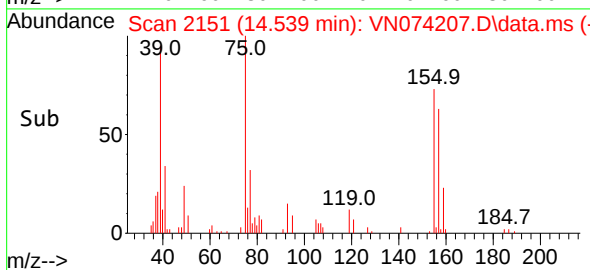
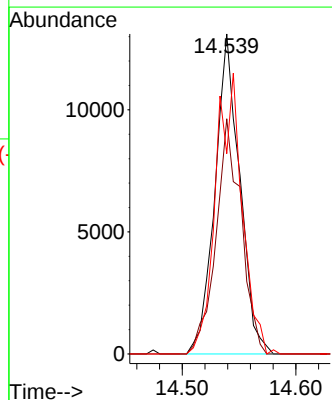
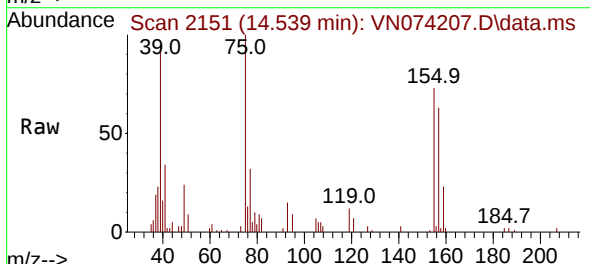
Instrument :
MSVOA_N
ClientSampleId :

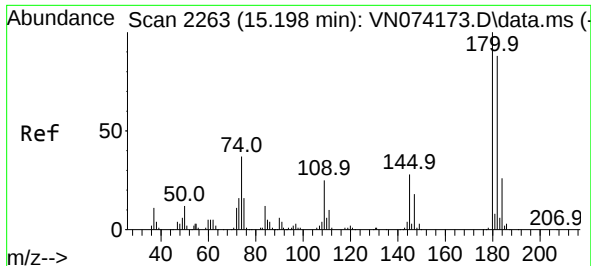
Tgt Ion:146 Resp: 105620
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 60.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.187 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

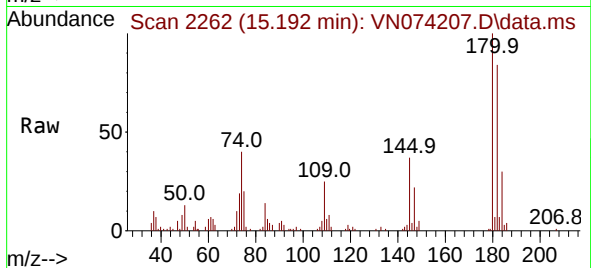
Tgt Ion: 75 Resp: 19832
Ion Ratio Lower Upper
75 100
155 74.9 44.9 134.5
157 93.4 59.0 176.8



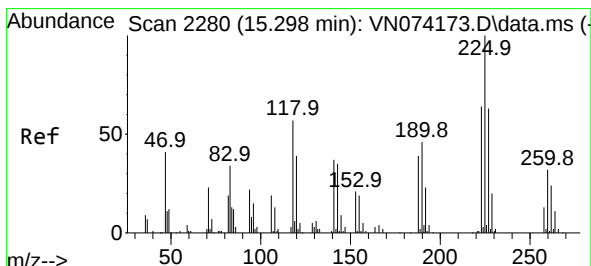
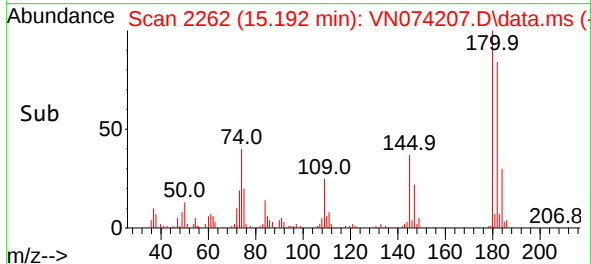
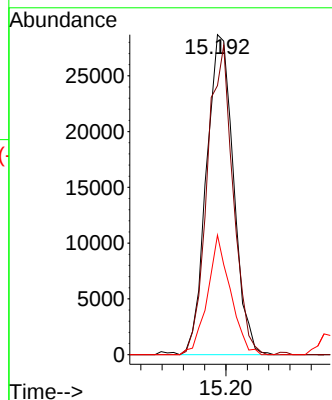


#93
1,2,4-Trichlorobenzene
Concen: 19.872 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Instrument :
MSVOA_N
ClientSampleId :

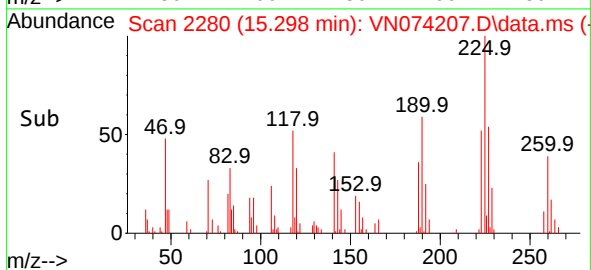
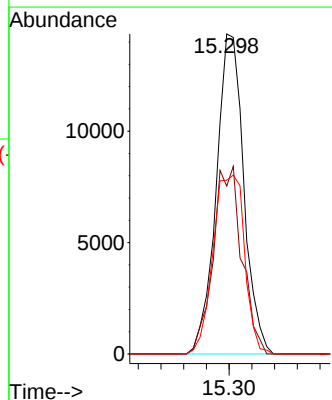
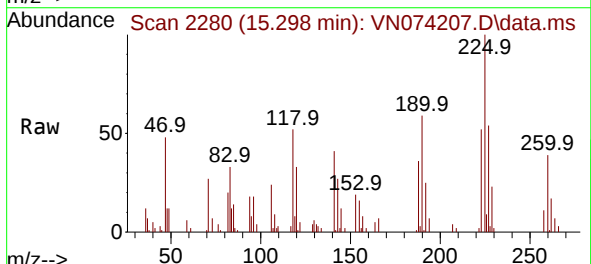


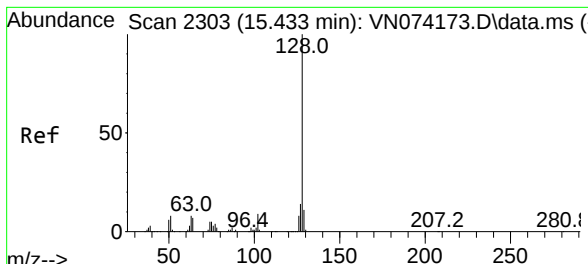
Tgt Ion:180 Resp: 50638
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.5
145 31.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.326 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:225 Resp: 24218
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 63.7 31.8 95.4

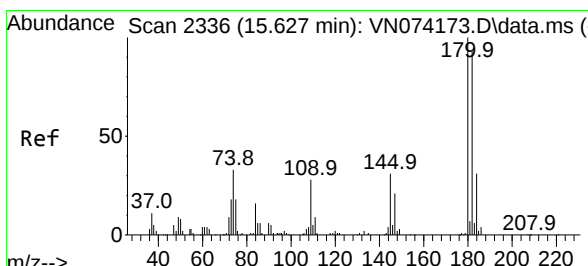
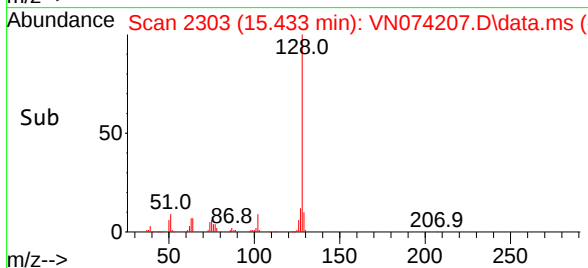
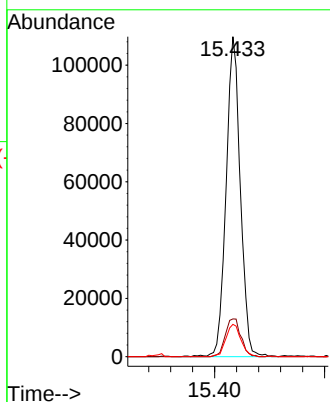
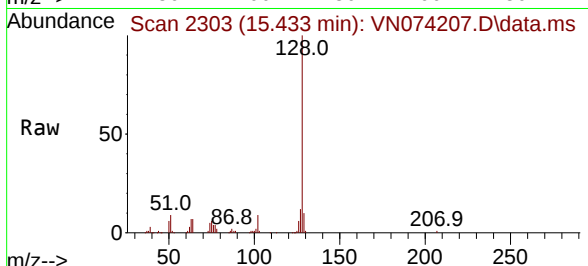




#95
Naphthalene
Concen: 19.473 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	196936
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.3 15.5
129	10.7	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.201 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074207.D
Acq: 31 Aug 2022 12:18

Tgt Ion:180	Resp:	53326
Ion Ratio	Lower	Upper
180	100	
182	90.8	47.8 143.3
145	32.9	15.5 46.5

