

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073988.D
 Acq On : 17 Aug 2022 20:03
 Operator : JC\MD
 Sample : VN0817MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2022
 Supervised By : Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 00:50:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	1268572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1867033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1733013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	902143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	609748	49.349	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.700%		
35) Dibromofluoromethane	7.951	113	579590	52.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.980%		
50) Toluene-d8	10.380	98	2073019	48.477	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.960%		
62) 4-Bromofluorobenzene	12.674	95	786573	55.423	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	78981	7.852	ug/l	94
3) Chloromethane	2.269	50	97941	8.756	ug/l	98
4) Vinyl Chloride	2.404	62	120828	8.414	ug/l	98
5) Bromomethane	2.804	94	65021	7.251	ug/l	98
6) Chloroethane	2.969	64	81480	8.032	ug/l	94
7) Trichlorofluoromethane	3.316	101	158060	8.533	ug/l	99
8) Diethyl Ether	3.769	74	56641	8.237	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.145	101	83870	7.794	ug/l	92
10) Methyl Iodide	4.351	142	86634	6.706	ug/l	98
11) Tert butyl alcohol	5.292	59	118649	42.930	ug/l	100
12) 1,1-Dichloroethene	4.116	96	82080	8.198	ug/l	95
13) Acrolein	3.981	56	94589	48.895	ug/l	98
14) Allyl chloride	4.757	41	122152	8.238	ug/l	97
15) Acrylonitrile	5.475	53	300605	44.550	ug/l	98
16) Acetone	4.222	43	261397	44.842	ug/l	100
17) Carbon Disulfide	4.457	76	183333	7.701	ug/l	99
18) Methyl Acetate	4.775	43	150597	8.211	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	306769	8.507	ug/l	98
20) Methylene Chloride	5.016	84	102560	8.338	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	87049	7.892	ug/l	98
22) Diisopropyl ether	6.416	45	280571	8.924	ug/l	95
23) Vinyl Acetate	6.351	43	1189092	44.136	ug/l	100
24) 1,1-Dichloroethane	6.310	63	166225	8.494	ug/l	98
25) 2-Butanone	7.257	43	418402	45.267	ug/l	99
26) 2,2-Dichloropropane	7.245	77	123965	6.742	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	112585	8.273	ug/l	93
28) Bromochloromethane	7.580	49	71886	9.960	ug/l	87
29) Tetrahydrofuran	7.610	42	271398	45.773	ug/l	97
30) Chloroform	7.751	83	183812	8.400	ug/l	98
31) Cyclohexane	8.022	56	152246	8.839	ug/l #	84
32) 1,1,1-Trichloroethane	7.945	97	162996	8.400	ug/l	97
36) 1,1-Dichloropropene	8.151	75	127911	8.340	ug/l	98
37) Ethyl Acetate	7.339	43	160934	8.662	ug/l	99
38) Carbon Tetrachloride	8.133	117	138629	7.908	ug/l	96
39) Methylcyclohexane	9.392	83	147686	7.685	ug/l	94
40) Benzene	8.392	78	402855	8.323	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	76122	9.066	ug/l	96
42) 1,2-Dichloroethane	8.463	62	140619	8.449	ug/l	99
43) Isopropyl Acetate	8.498	43	229905	8.686	ug/l	97
44) Trichloroethene	9.151	130	110698	7.918	ug/l	94
45) 1,2-Dichloropropane	9.427	63	100159	8.633	ug/l	99
46) Dibromomethane	9.516	93	72343	8.202	ug/l	92
47) Bromodichloromethane	9.698	83	138464	8.213	ug/l	99
48) Methyl methacrylate	9.498	41	99660	8.800	ug/l	89
49) 1,4-Dioxane	9.510	88	56257	167.037	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	807441	45.121	ug/l	100
52) Toluene	10.445	92	262145	7.898	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	142592	8.060	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	157420	8.133	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	110764	8.579	ug/l	98
56) Ethyl methacrylate	10.704	69	162043	8.800	ug/l	98
57) 1,3-Dichloropropane	10.986	76	181783	8.659	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	426246	49.596	ug/l	95
59) 2-Hexanone	11.027	43	624318	45.331	ug/l	99
60) Dibromochloromethane	11.180	129	117316	8.217	ug/l	99
61) 1,2-Dibromoethane	11.286	107	112012	8.111	ug/l	98
64) Tetrachloroethene	10.916	164	98102	7.172	ug/l	97
65) Chlorobenzene	11.710	112	292801	7.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	111607	8.002	ug/l	97
67) Ethyl Benzene	11.786	91	491128	8.018	ug/l	99
68) m/p-Xylenes	11.892	106	384434	15.447	ug/l	99
69) o-Xylene	12.221	106	193732	7.763	ug/l	96
70) Styrene	12.233	104	309403	7.919	ug/l	98
71) Bromoform	12.398	173	92797	7.452	ug/l #	100
73) Isopropylbenzene	12.521	105	493130	7.507	ug/l	99
74) N-amyl acetate	12.327	43	180522	7.269	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	169940	7.709	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	129187m	6.890	ug/l	
77) Bromobenzene	12.798	156	129945	7.308	ug/l	93
78) n-propylbenzene	12.862	91	527048	7.527	ug/l	98
79) 2-Chlorotoluene	12.945	91	328342	7.524	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	405583	7.591	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	46112	6.994	ug/l	99
82) 4-Chlorotoluene	13.045	91	312150	7.532	ug/l	95
83) tert-Butylbenzene	13.262	119	387063	7.872	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	412849	7.737	ug/l	100
85) sec-Butylbenzene	13.445	105	494220	7.754	ug/l	99
86) p-Isopropyltoluene	13.557	119	412345	7.594	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	228044	7.395	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	227685	7.286	ug/l	97
89) n-Butylbenzene	13.886	91	301026	6.999	ug/l	98
90) Hexachloroethane	14.151	117	73120	7.367	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	236938	7.441	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	37728	7.249	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	134823	6.957	ug/l	98
94) Hexachlorobutadiene	15.303	225	72424	7.089	ug/l	97
95) Naphthalene	15.439	128	457516	7.241	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	143507	7.164	ug/l	99

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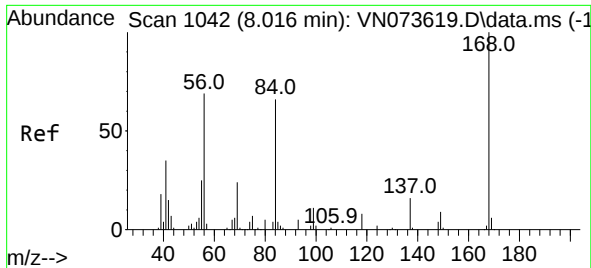
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



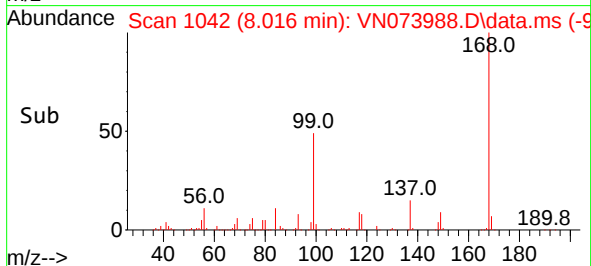
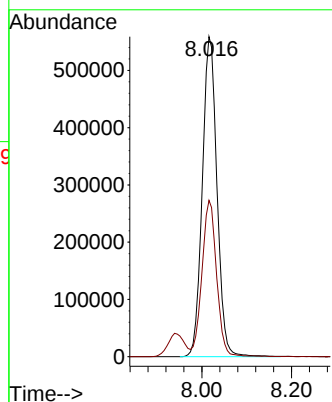
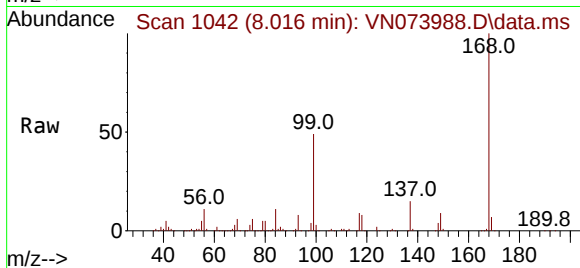
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

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Tgt Ion:168 Resp: 1268572
Ion Ratio Lower Upper
168 100
99 48.8 42.3 63.5

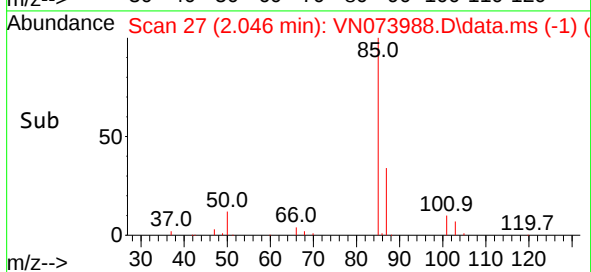
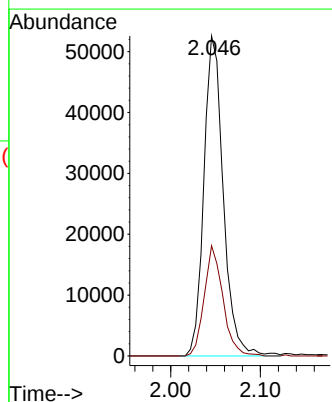
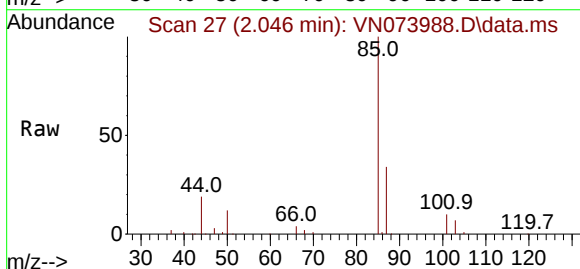
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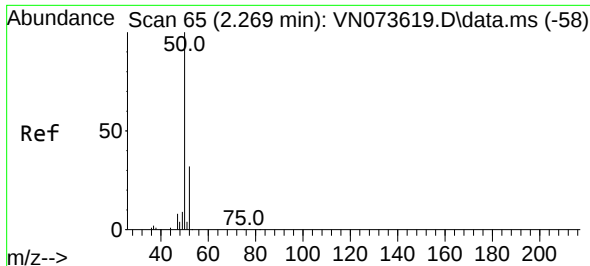
Reviewed By :John Carlone 08/18/2022
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#2
Dichlorodifluoromethane
Concen: 7.852 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

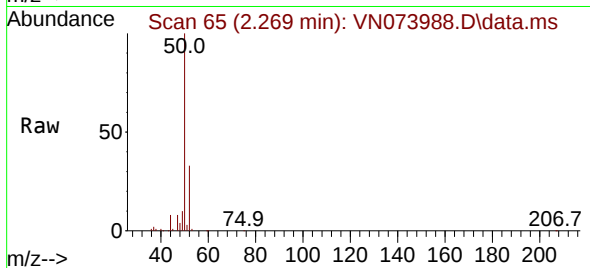
Tgt Ion: 85 Resp: 78981
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1





#3
Chloromethane
Concen: 8.756 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

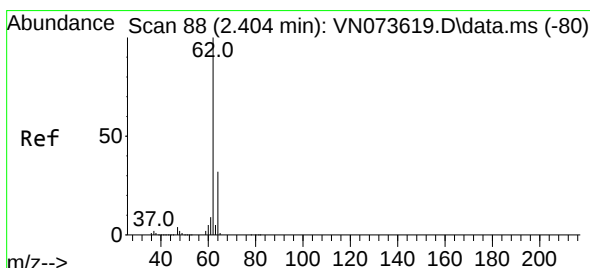
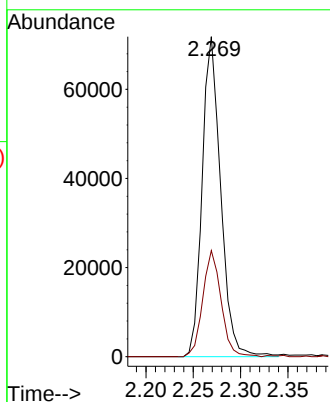
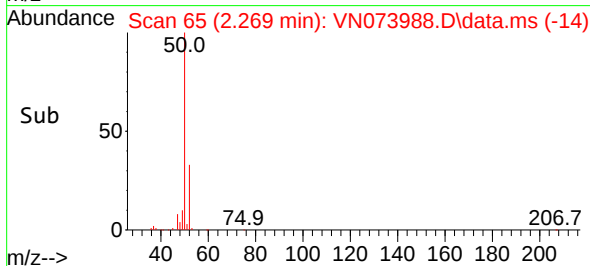
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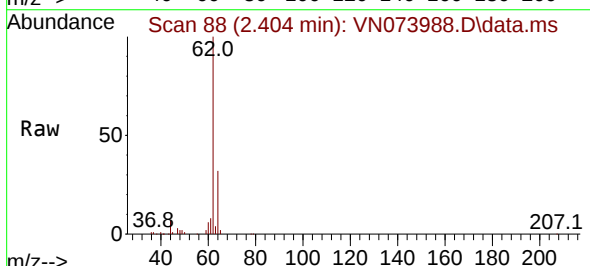
Tgt Ion: 50 Resp: 9794
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

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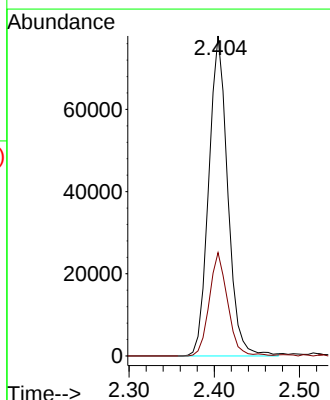
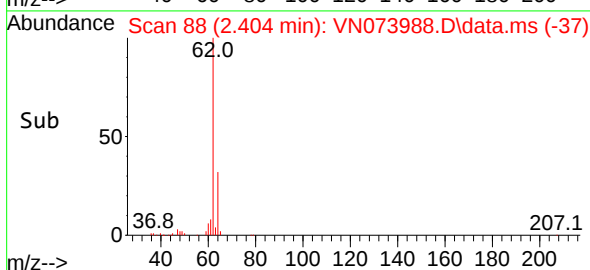
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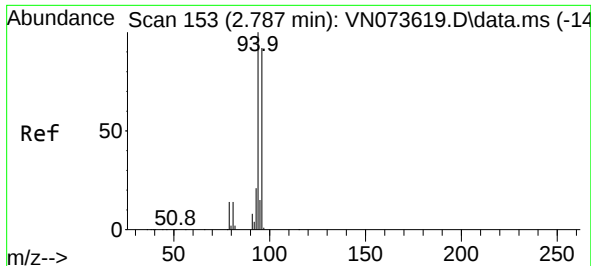


#4
Vinyl Chloride
Concen: 8.414 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



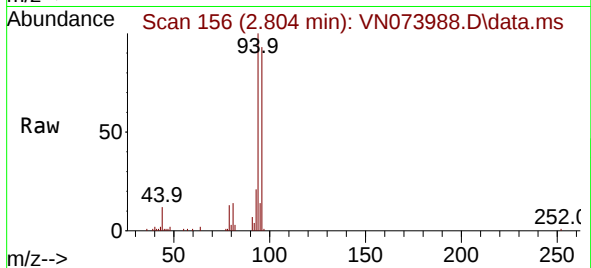
Tgt Ion: 62 Resp: 120828
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4





#5
Bromomethane
Concen: 7.251 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

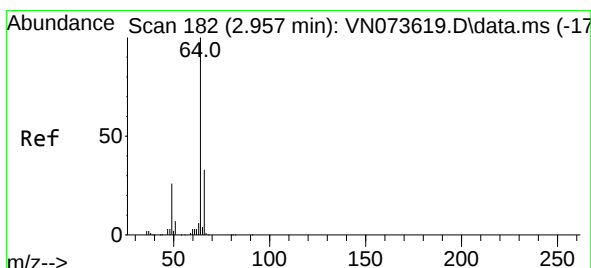
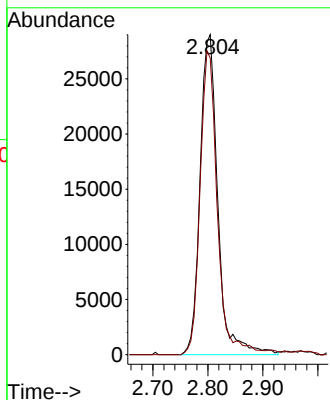
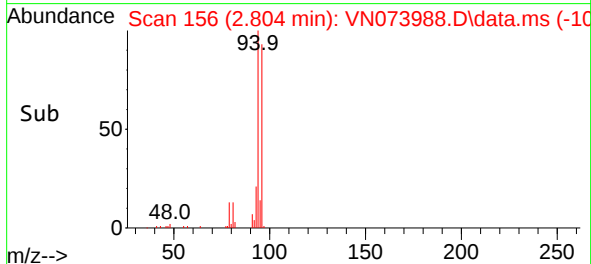
Instrument :
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Tgt Ion: 94 Resp: 6502
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0

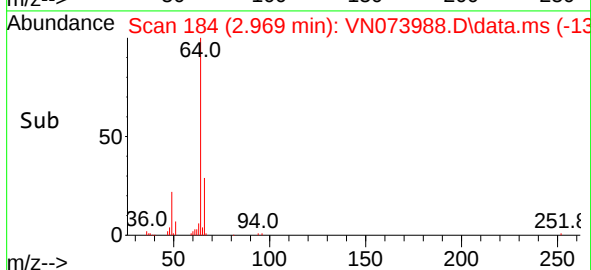
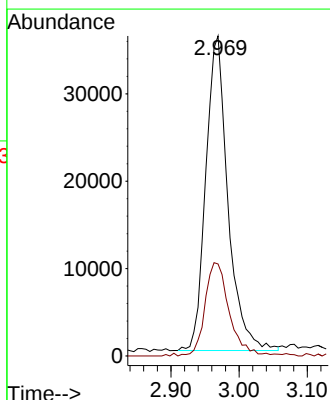
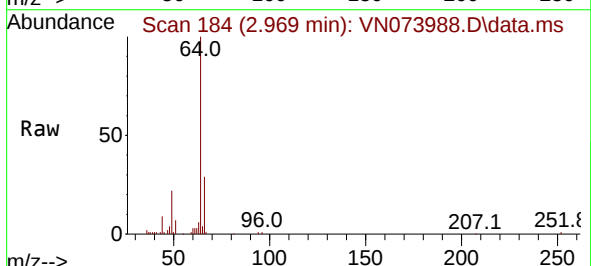
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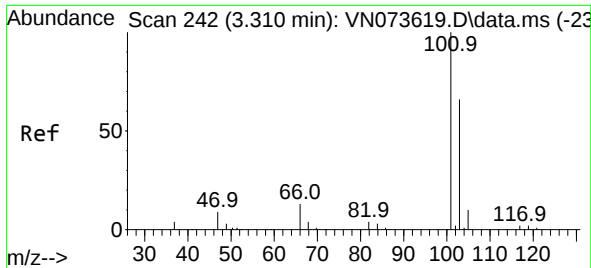
Reviewed By :John Carlone 08/18/2022
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#6
Chloroethane
Concen: 8.032 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Tgt Ion: 64 Resp: 81480
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.4





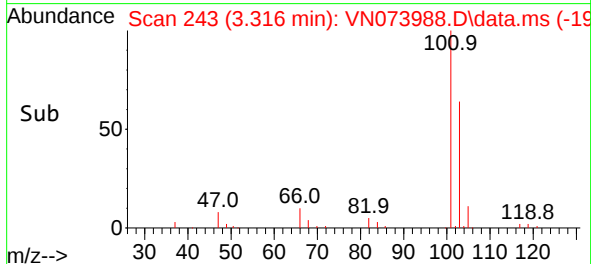
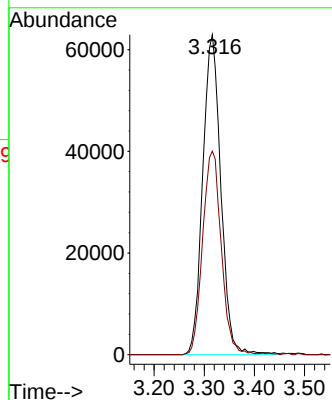
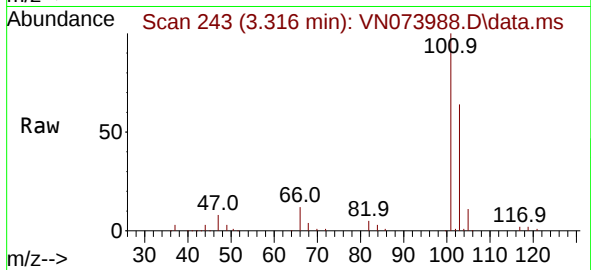
#7
 Trichlorofluoromethane
 Concen: 8.533 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

Instrument :
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Tgt Ion:101 Resp: 158060
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3

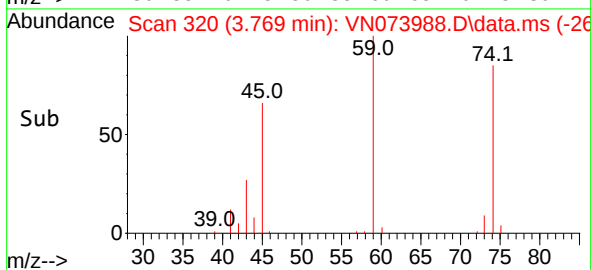
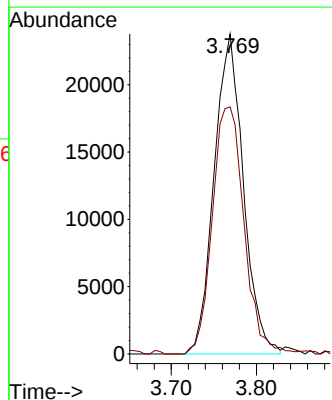
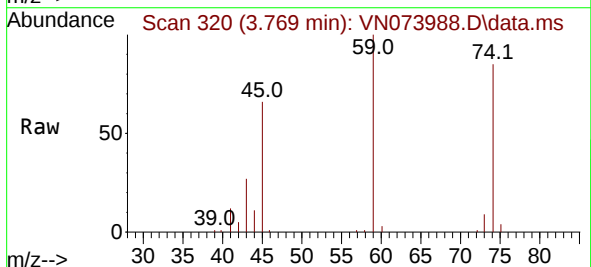
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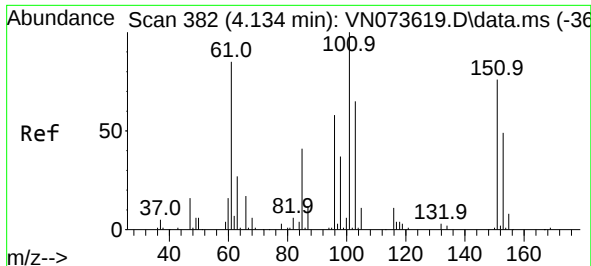
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#8
 Diethyl Ether
 Concen: 8.237 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073988.D
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Tgt Ion: 74 Resp: 56641
 Ion Ratio Lower Upper
 74 100
 45 83.7 42.9 128.5





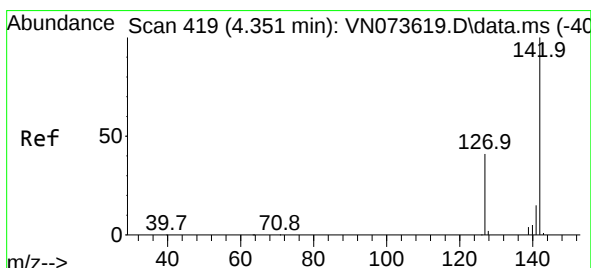
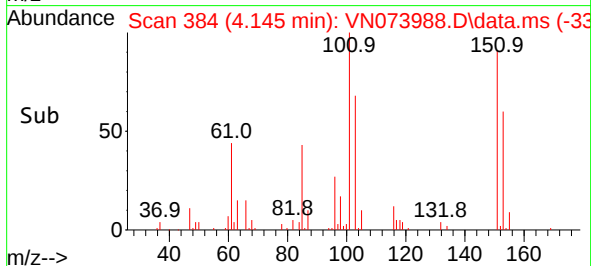
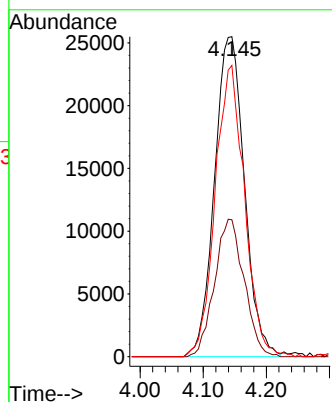
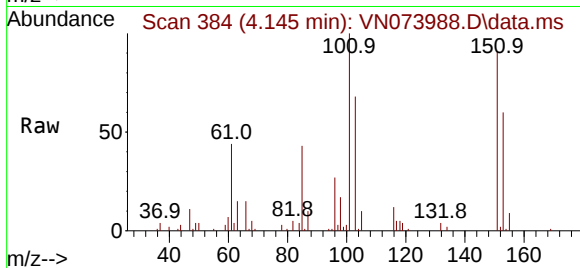
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.794 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN073988.D
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VN0817MBS01

Tgt Ion:101 Resp: 83870
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 89.3 63.0 94.4

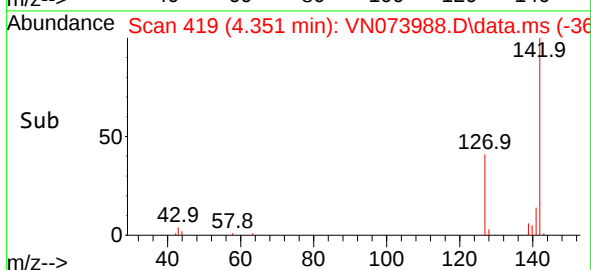
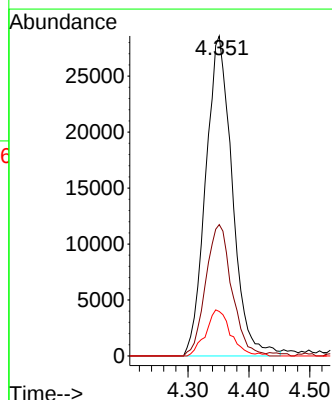
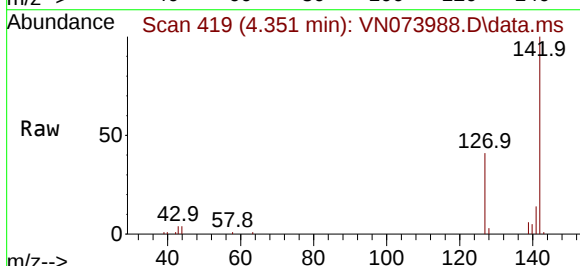
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#10
Methyl Iodide
Concen: 6.706 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

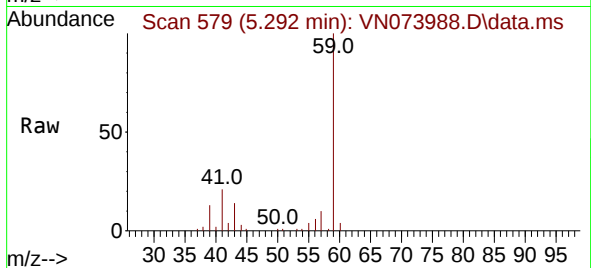
Tgt Ion:142 Resp: 86634
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 13.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 42.930 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

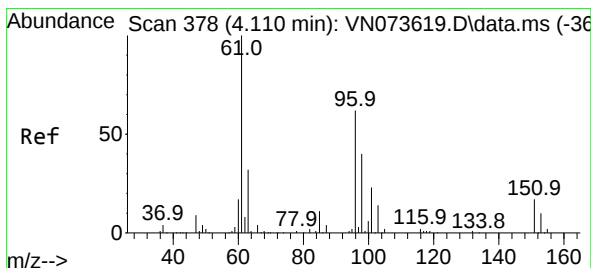
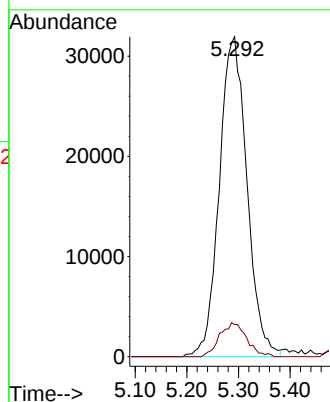
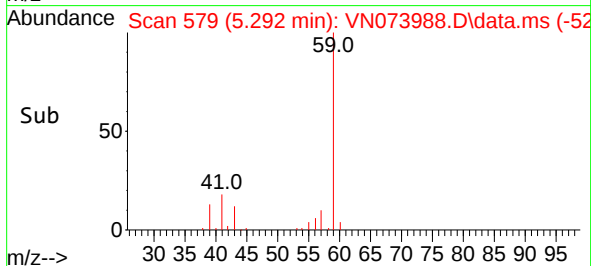
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



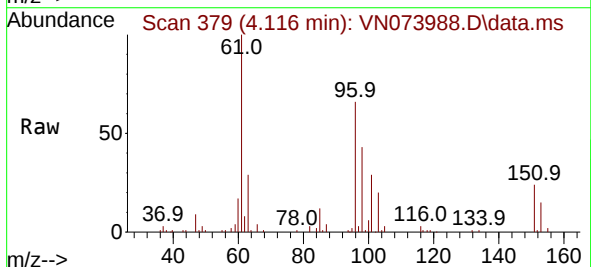
Tgt Ion: 59 Resp: 118649
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
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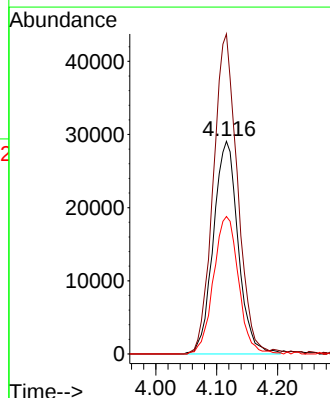
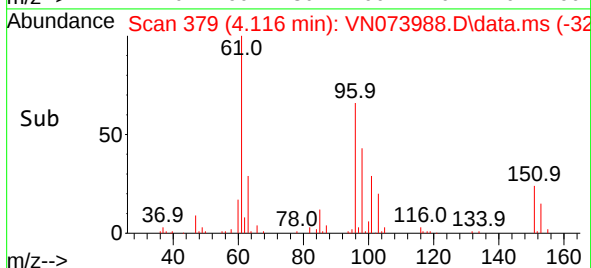
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#12
1,1-Dichloroethene
Concen: 8.198 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



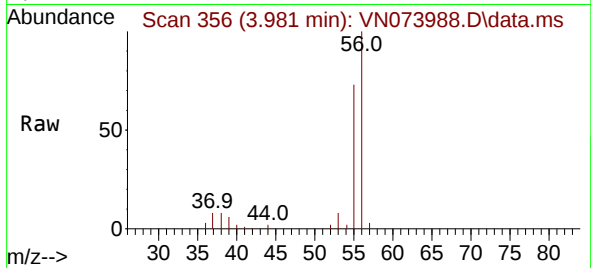
Tgt Ion: 96 Resp: 82080
Ion Ratio Lower Upper
96 100
61 150.5 127.6 191.4
98 64.6 51.2 76.8





#13
Acrolein
Concen: 48.895 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

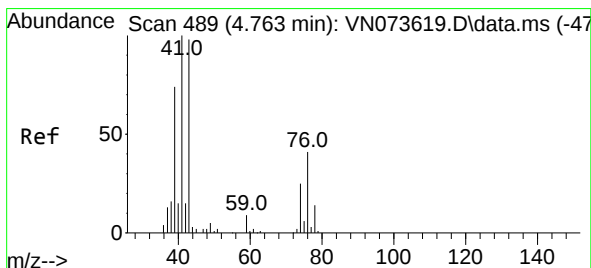
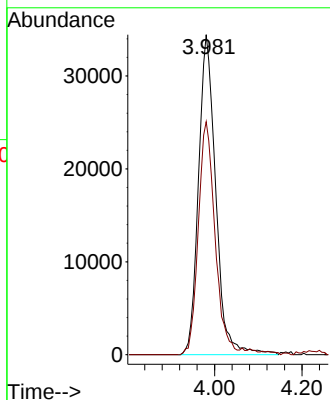
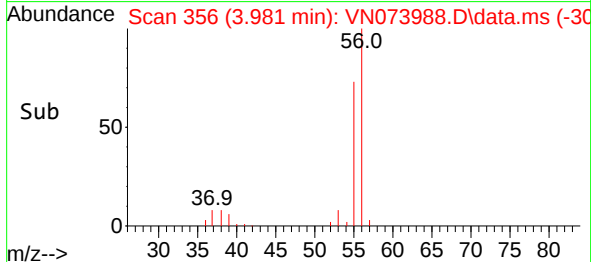
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 56 Resp: 94589
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

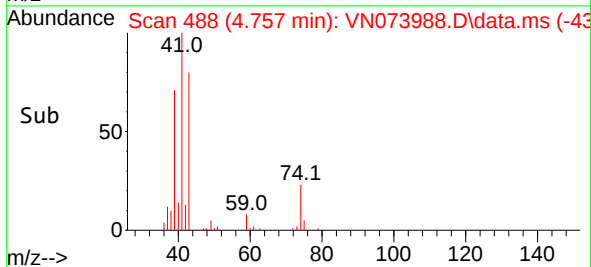
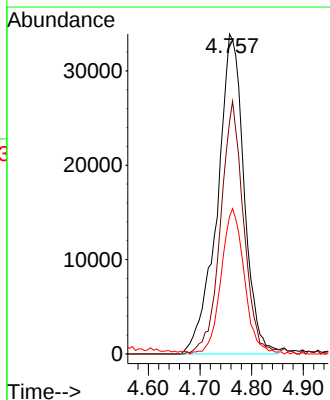
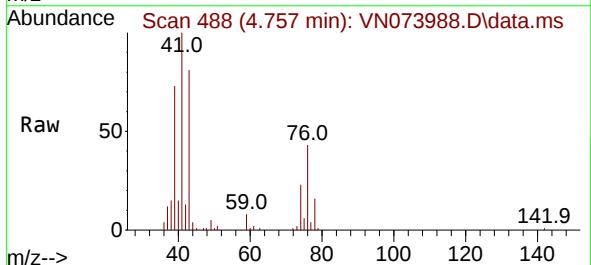
Manual Integrations
APPROVED

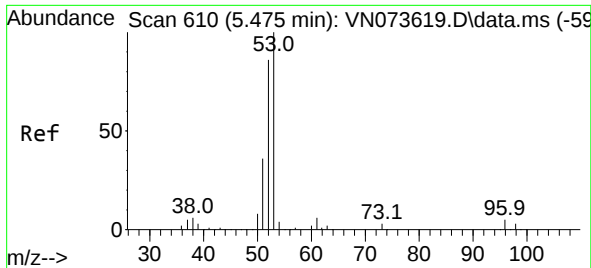
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#14
Allyl chloride
Concen: 8.238 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

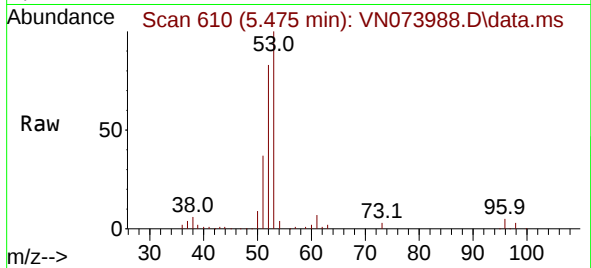
Tgt Ion: 41 Resp: 122152
Ion Ratio Lower Upper
41 100
39 68.4 53.2 79.8
76 39.4 29.9 44.9





#15
Acrylonitrile
Concen: 44.550 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

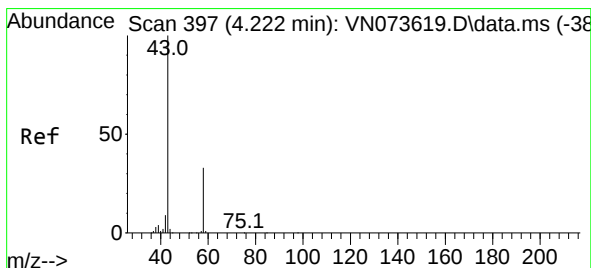
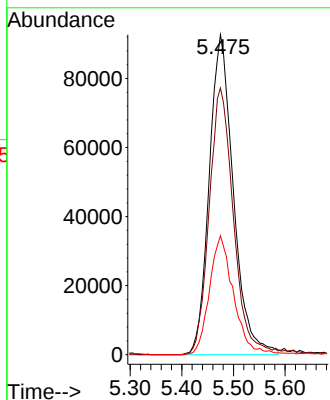
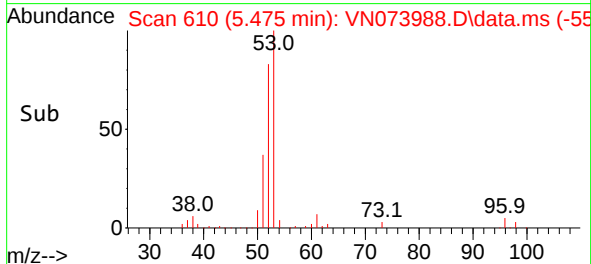
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



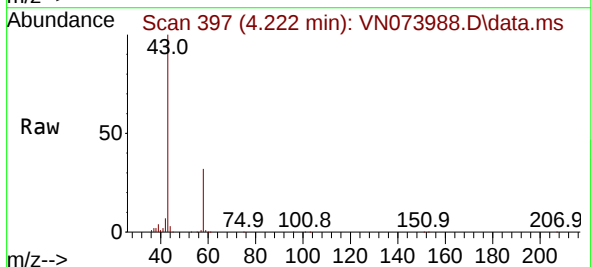
Tgt Ion: 53 Resp: 300609
Ion Ratio Lower Upper
53 100
52 84.7 66.4 99.6
51 37.3 28.5 42.7

Manual Integrations
APPROVED

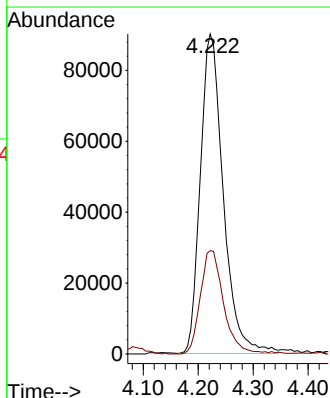
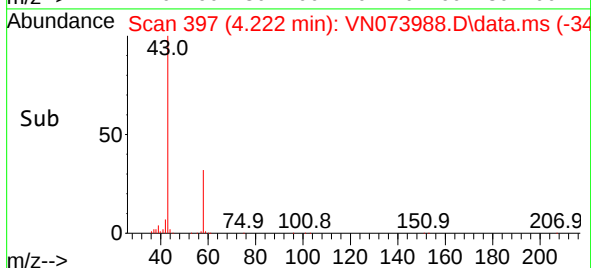
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

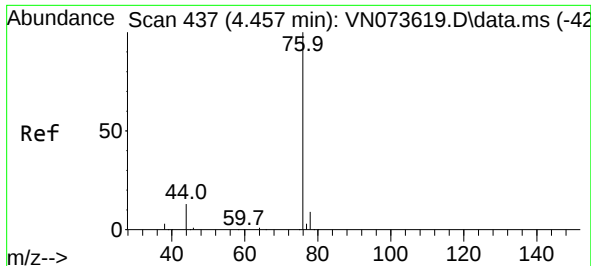


#16
Acetone
Concen: 44.842 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



Tgt Ion: 43 Resp: 261397
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0





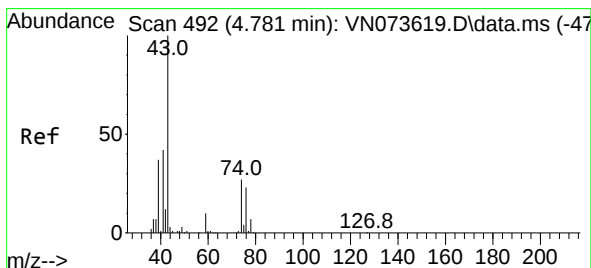
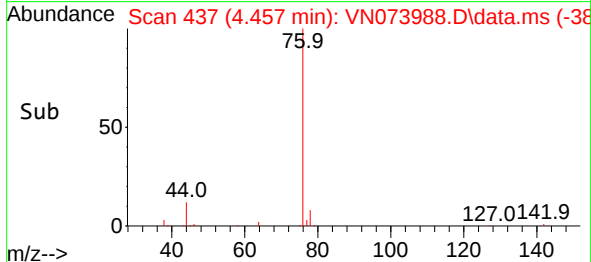
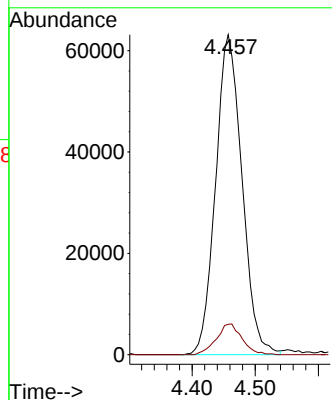
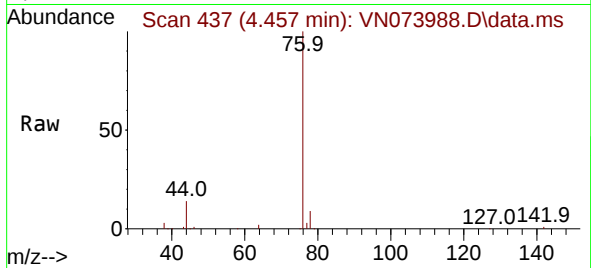
#17
Carbon Disulfide
Concen: 7.701 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01

Tgt Ion: 76 Resp: 18333
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

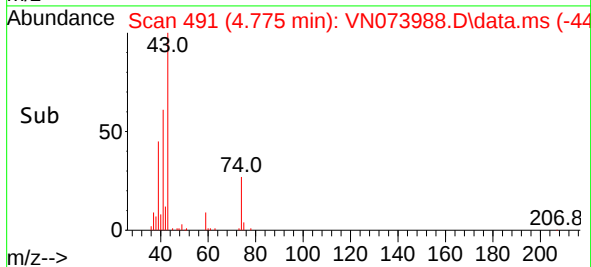
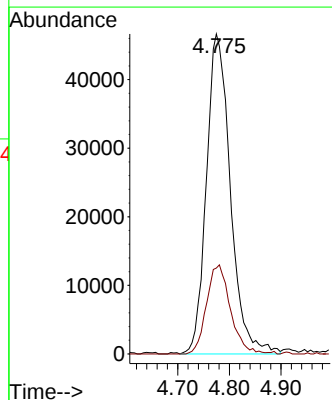
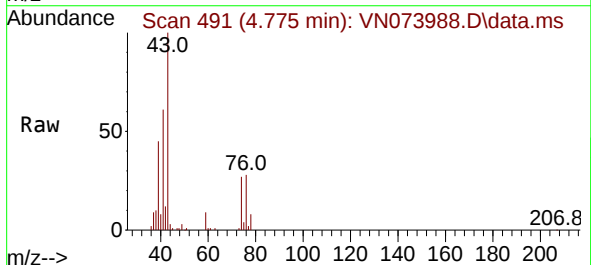
Manual Integrations
APPROVED

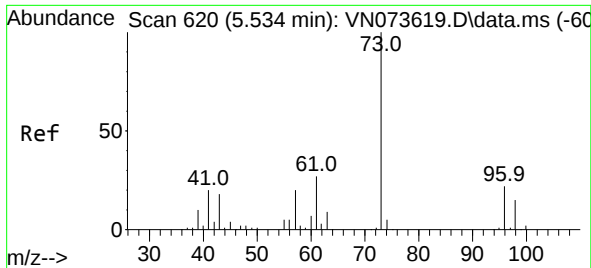
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#18
Methyl Acetate
Concen: 8.211 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

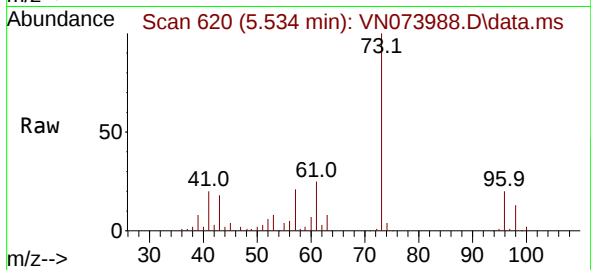
Tgt Ion: 43 Resp: 150597
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 8.507 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

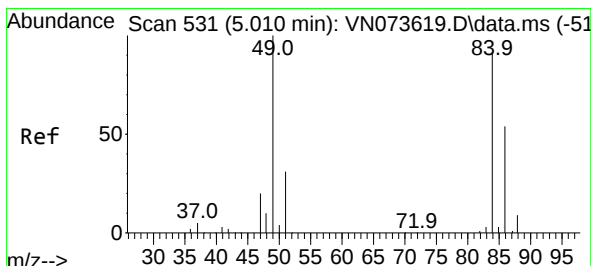
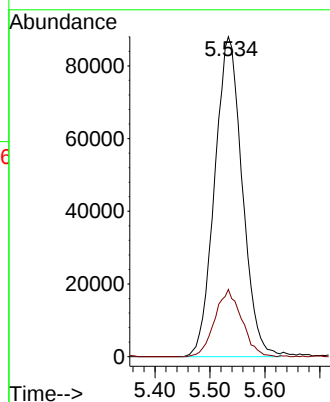
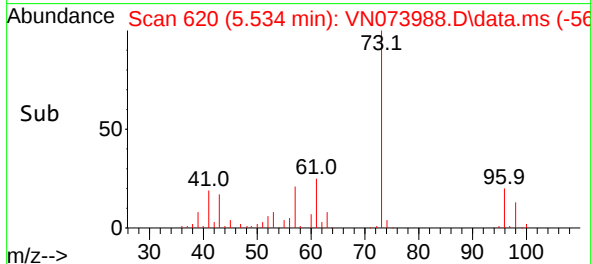
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 73 Resp: 306769
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

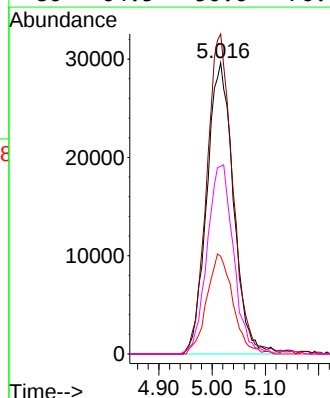
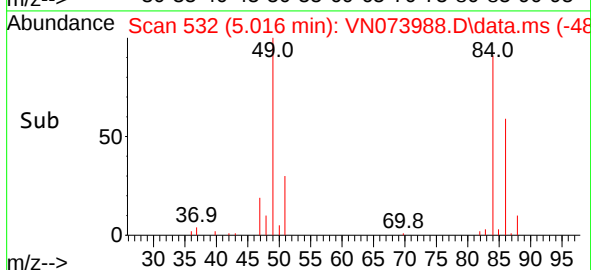
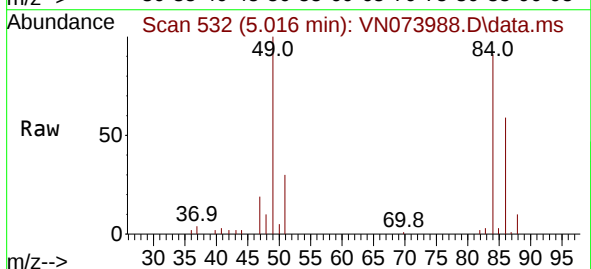
Manual Integrations
APPROVED

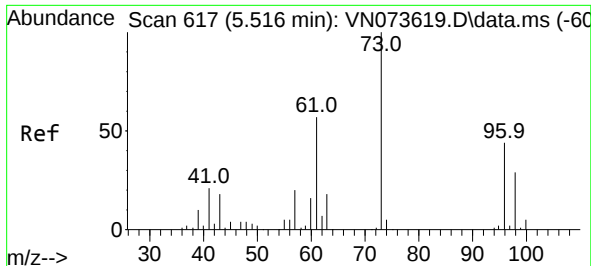
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#20
Methylene Chloride
Concen: 8.338 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

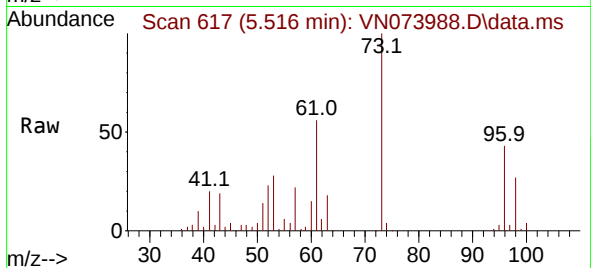
Tgt Ion: 84 Resp: 102560
Ion Ratio Lower Upper
84 100
49 109.9 88.3 132.5
51 33.5 28.2 42.2
86 64.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 7.892 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

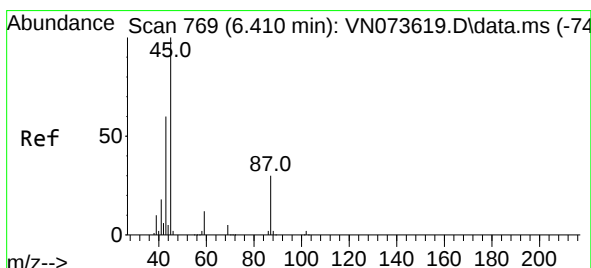
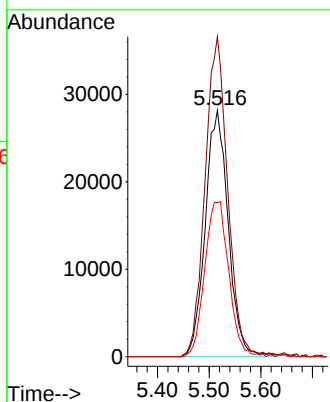
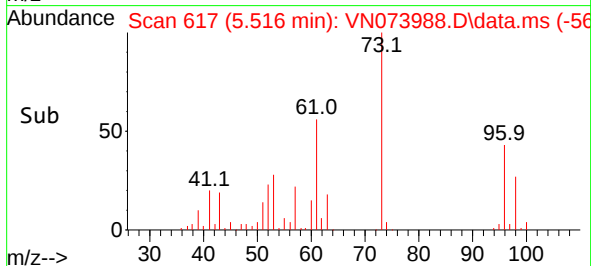
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 96 Resp: 87049
Ion Ratio Lower Upper
96 100
61 129.8 105.8 158.8
98 62.5 50.3 75.5

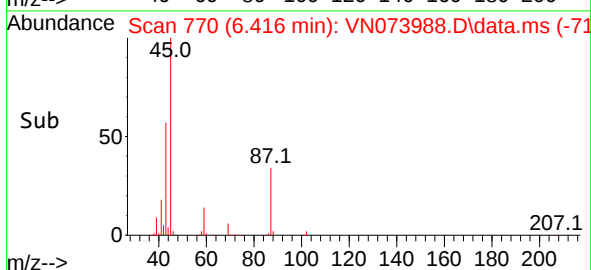
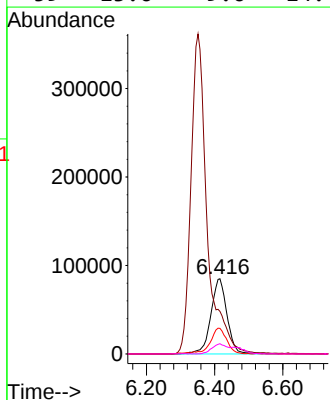
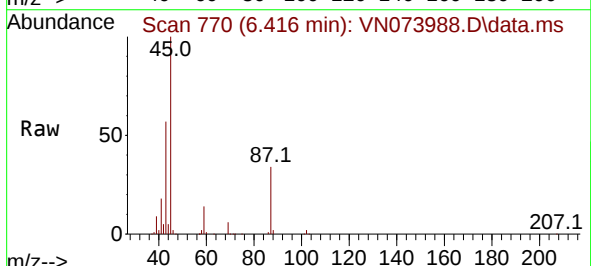
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#22
Diisopropyl ether
Concen: 8.924 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Tgt Ion: 45 Resp: 280571
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 34.1 24.3 36.5
59 13.6 9.6 14.4





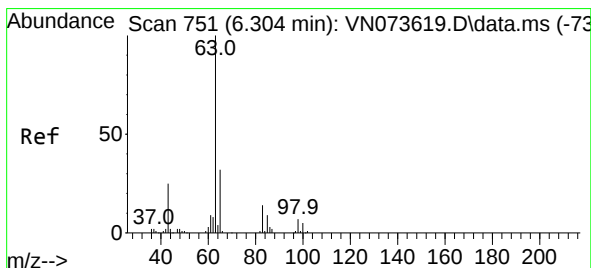
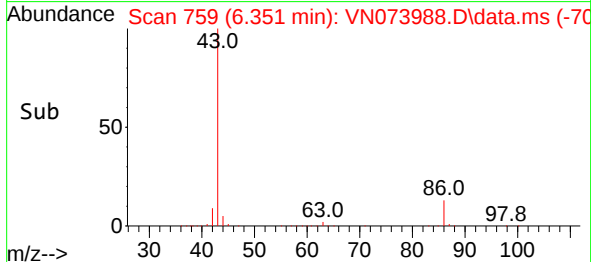
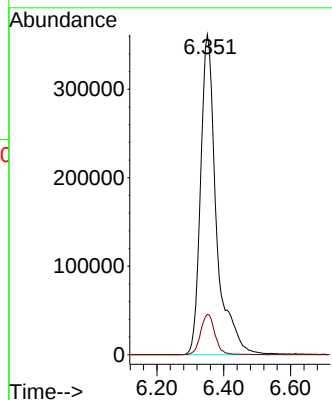
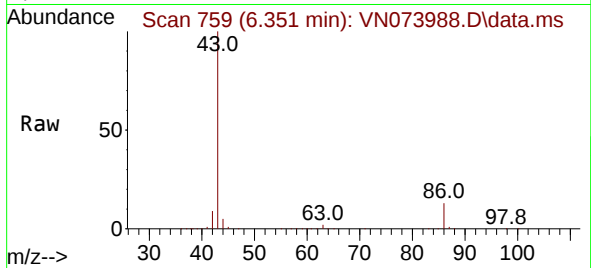
#23
 Vinyl Acetate
 Concen: 44.136 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBS01

Tgt Ion: 43 Resp: 1189092
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

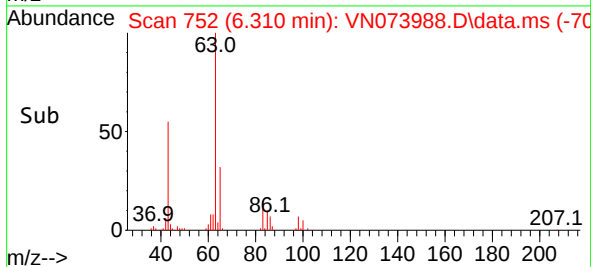
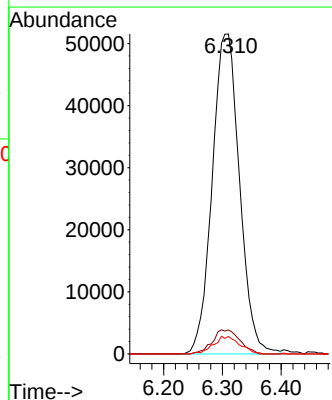
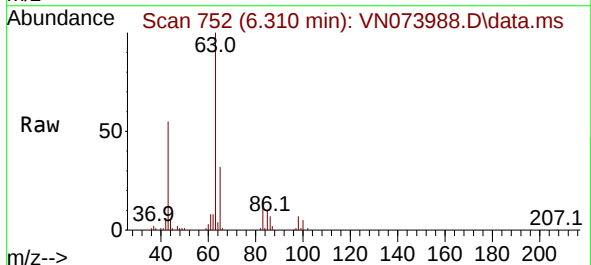
Manual Integrations
 APPROVED

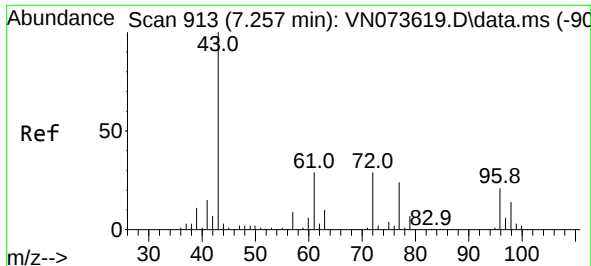
Reviewed By :John Carlone 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#24
 1,1-Dichloroethane
 Concen: 8.494 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

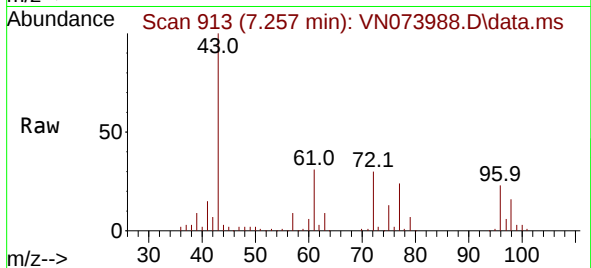
Tgt Ion: 63 Resp: 166225
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.5 2.3 6.8





#25
2-Butanone
Concen: 45.267 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

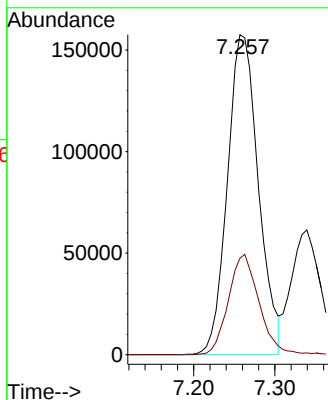
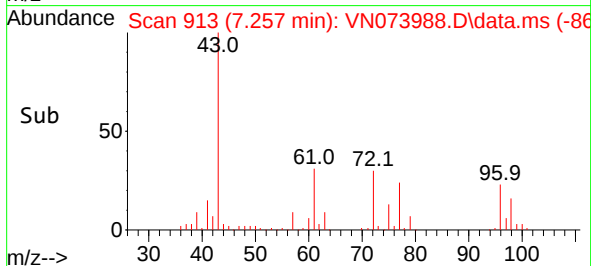
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



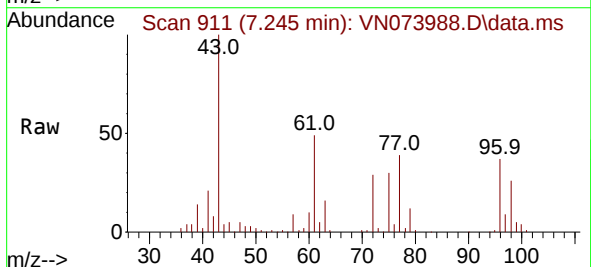
Tgt Ion: 43 Resp: 41840
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

Manual Integrations
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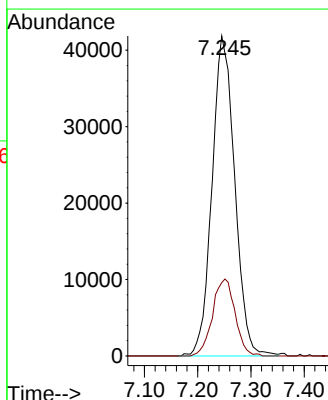
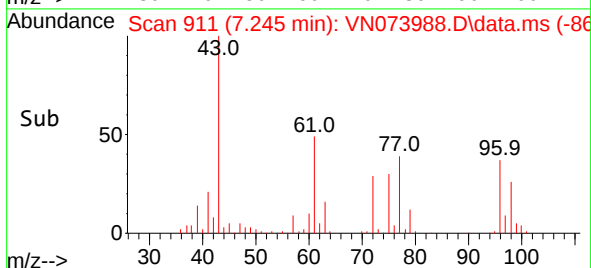
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#26
2,2-Dichloropropane
Concen: 6.742 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



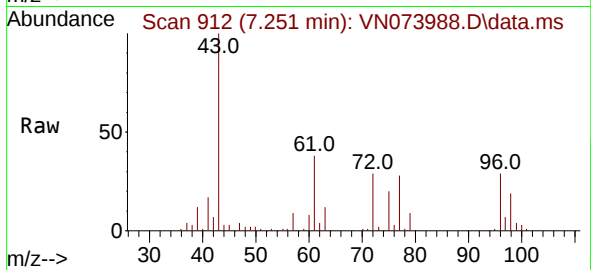
Tgt Ion: 77 Resp: 123965
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 8.273 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

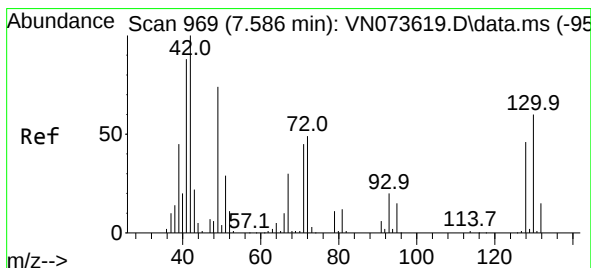
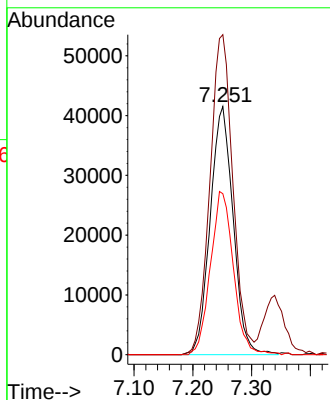
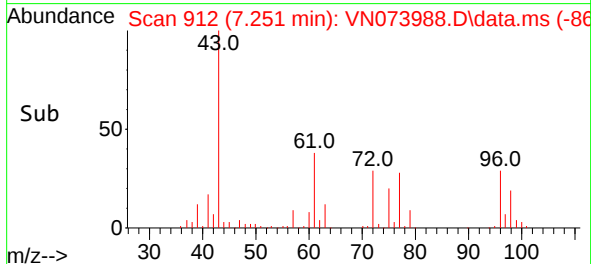
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBS01



Tgt Ion: 96 Resp: 11258
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 280.6
 98 65.7 0.0 128.4

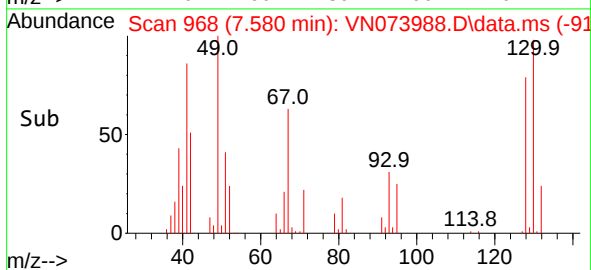
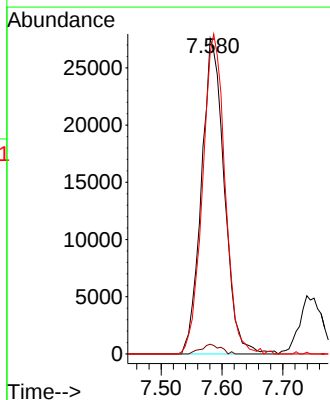
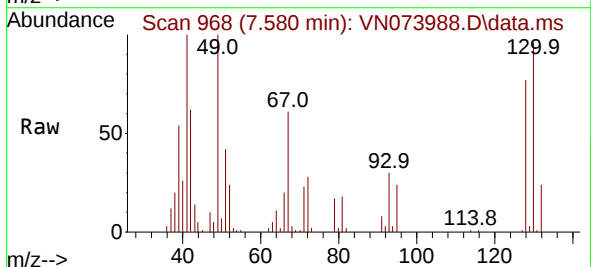
Manual Integrations
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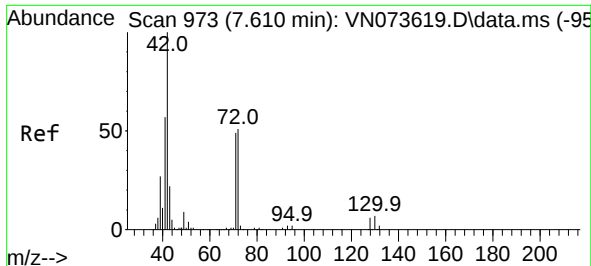
Reviewed By :John Carlone 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#28
 Bromochloromethane
 Concen: 9.960 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

Tgt Ion: 49 Resp: 71886
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 99.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 45.773 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

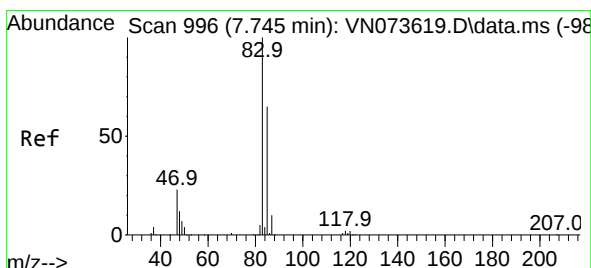
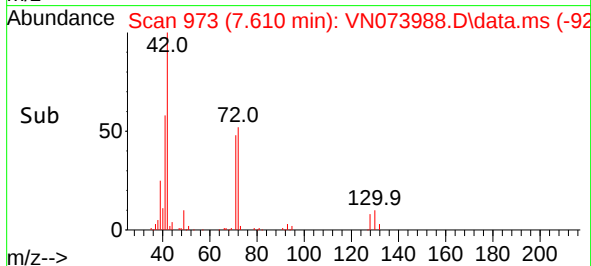
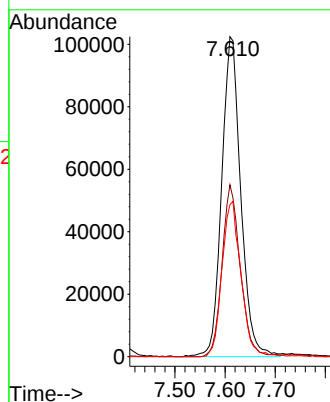
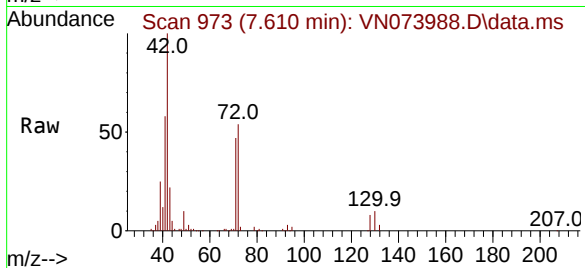
Tgt Ion: 42 Resp: 271398
 Ion Ratio Lower Upper
 42 100
 72 50.9 39.7 59.5
 71 48.2 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#30

Chloroform

Concen: 8.400 ug/l

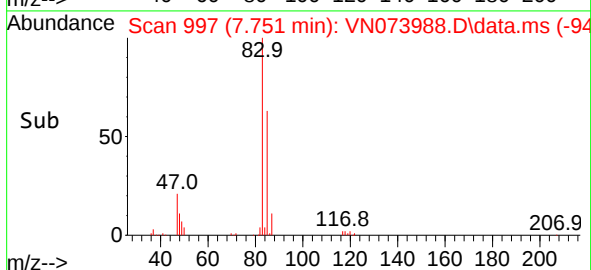
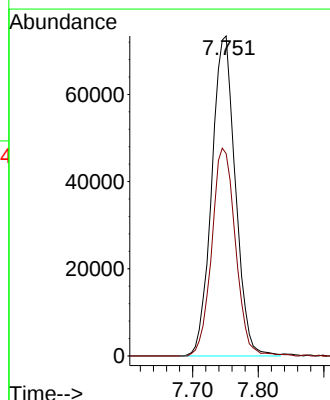
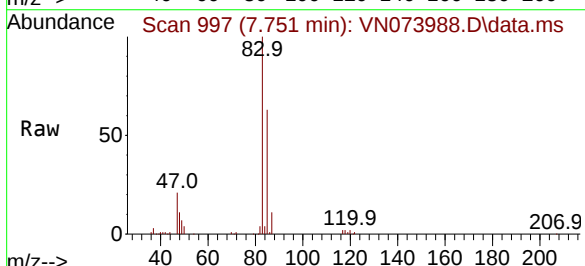
RT: 7.751 min Scan# 997

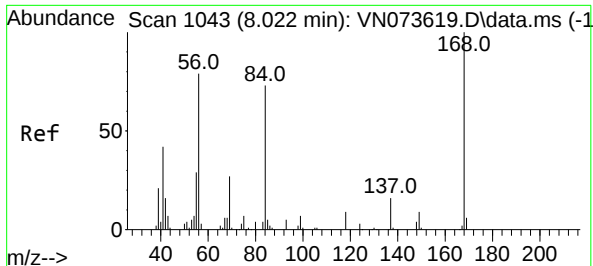
Delta R.T. 0.006 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

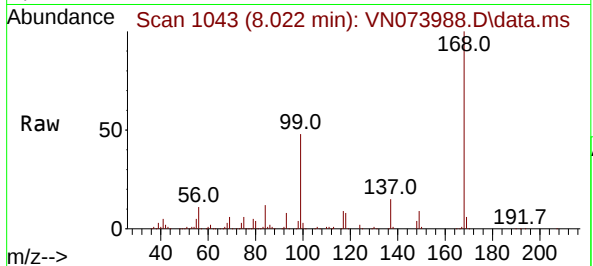
Tgt Ion: 83 Resp: 183812
 Ion Ratio Lower Upper
 83 100
 85 63.3 51.8 77.8





#31
Cyclohexane
Concen: 8.839 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

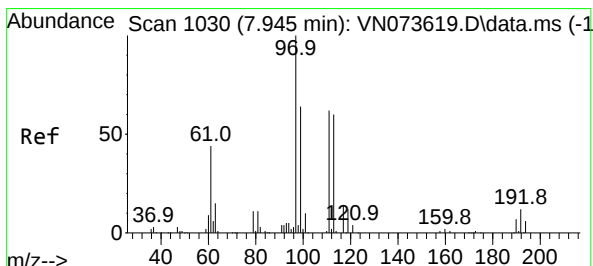
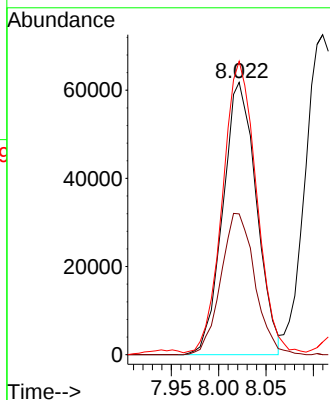
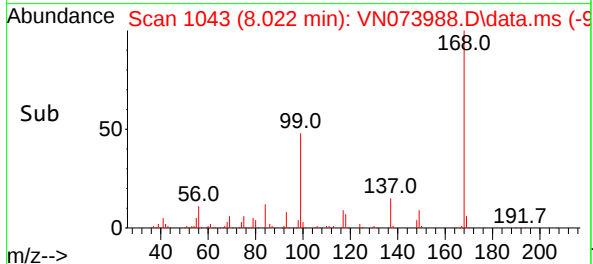
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



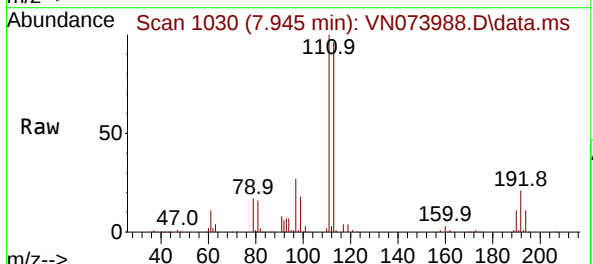
Tgt Ion: 56 Resp: 152240
Ion Ratio Lower Upper
56 100
69 51.7 27.8 41.8
84 106.4 76.9 115.3

Manual Integrations
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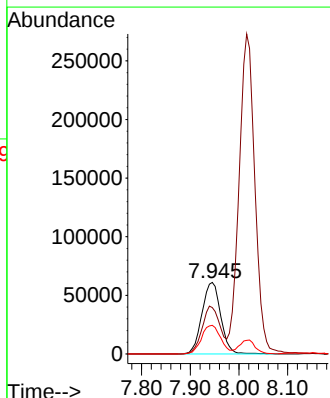
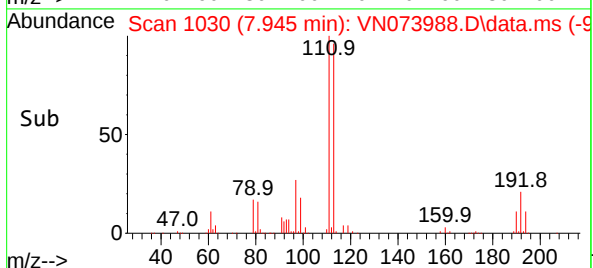
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#32
1,1,1-Trichloroethane
Concen: 8.400 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



Tgt Ion: 97 Resp: 162996
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 41.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.349 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

Tgt Ion: 65 Resp: 609748

Ion Ratio Lower Upper

65 100

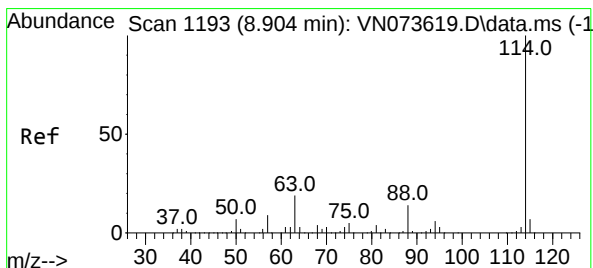
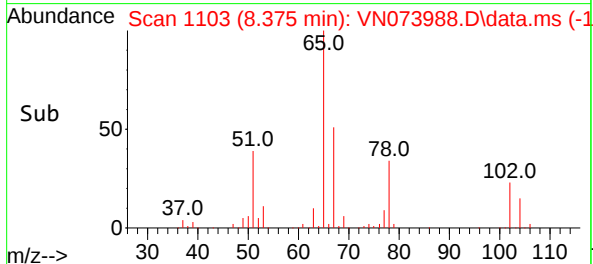
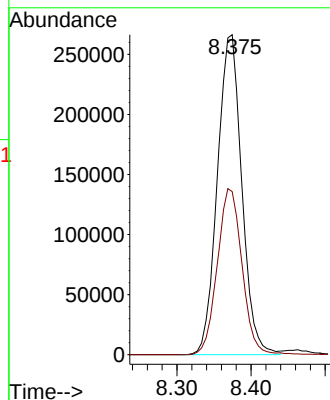
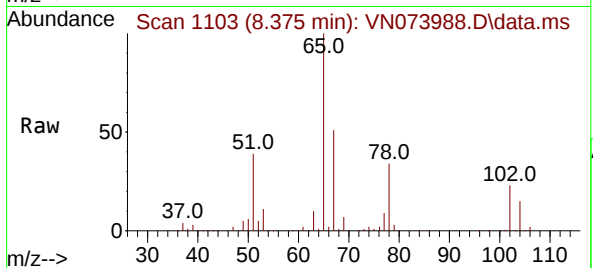
67 52.6 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

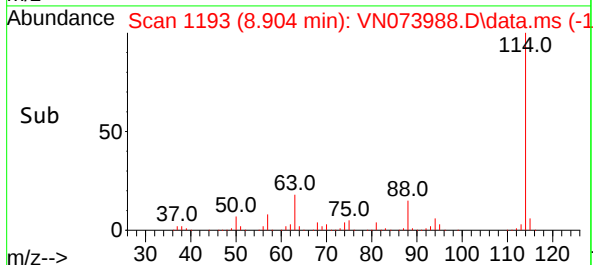
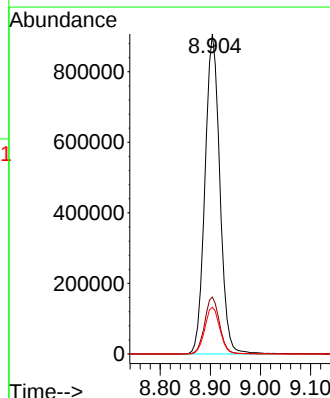
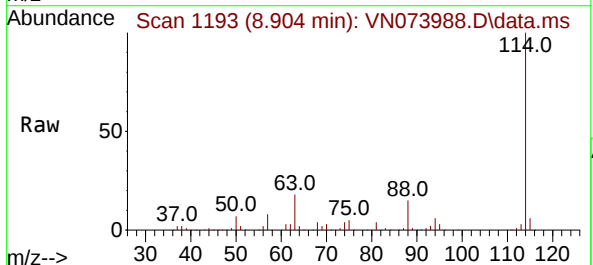
Tgt Ion:114 Resp: 1867033

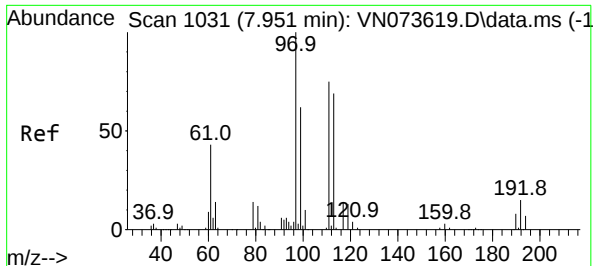
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.492 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

Tgt Ion:113 Resp: 579590

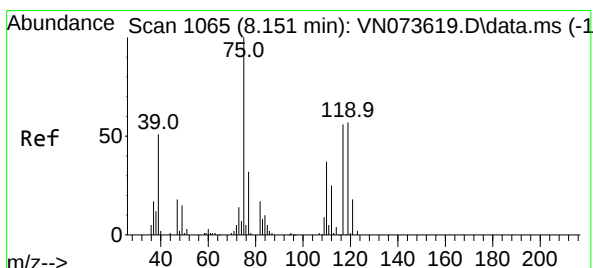
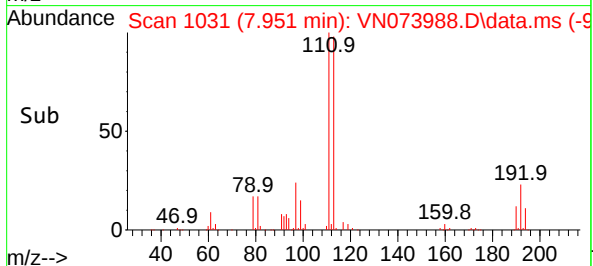
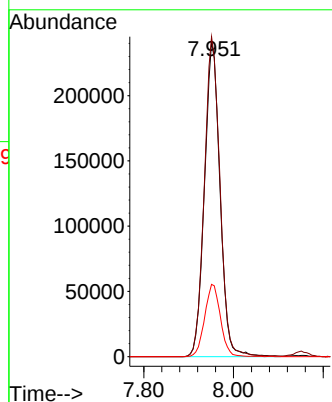
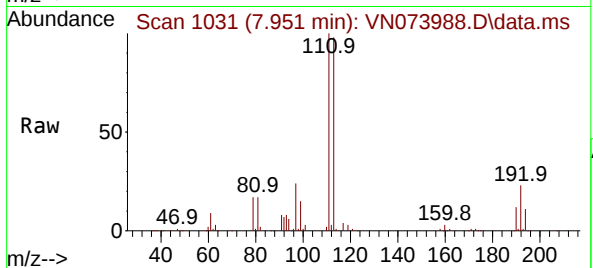
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.4	17.0	25.6

Manual Integrations

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Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#36

1,1-Dichloropropene

Concen: 8.340 ug/l

RT: 8.151 min Scan# 1065

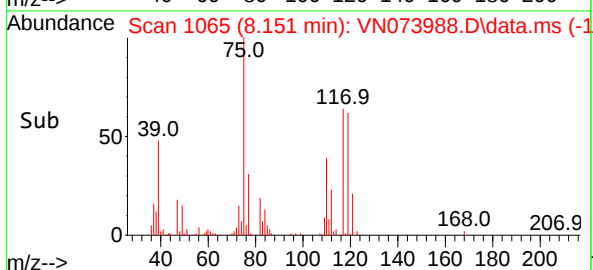
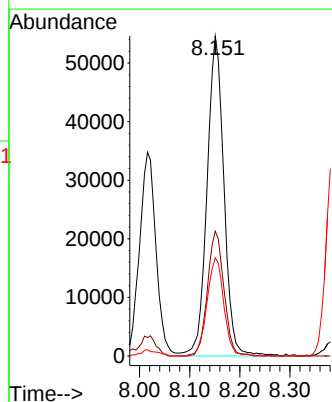
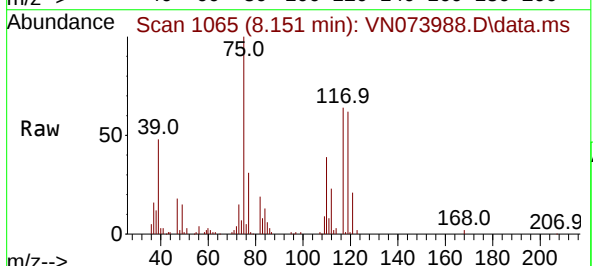
Delta R.T. 0.000 min

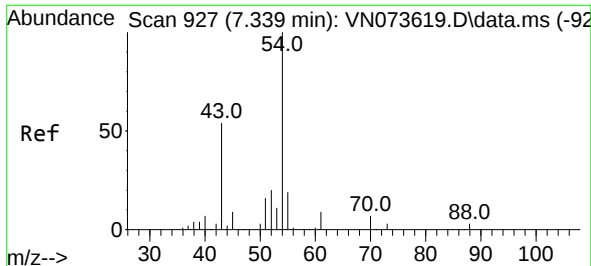
Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Tgt Ion: 75 Resp: 127911

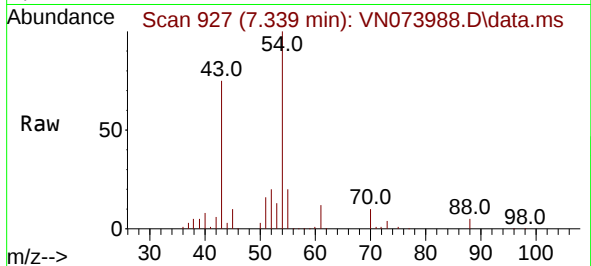
Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.3	54.8
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 8.662 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

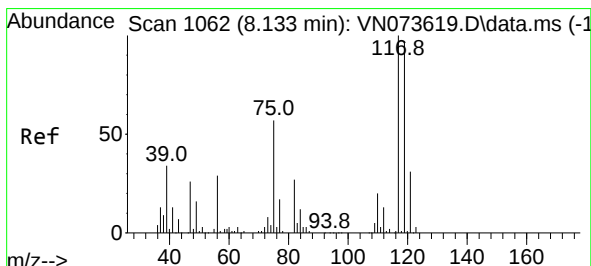
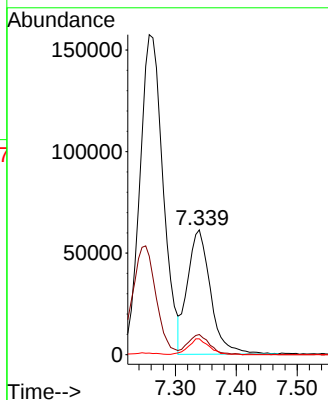
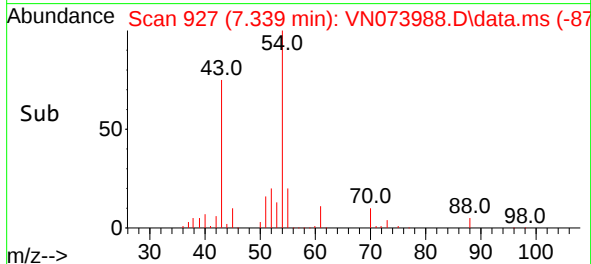
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 43 Resp: 160934
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.4 9.3 13.9

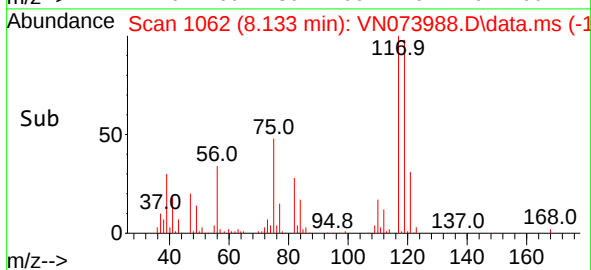
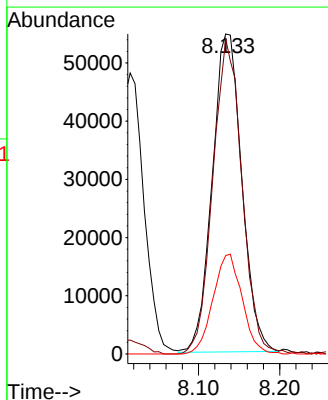
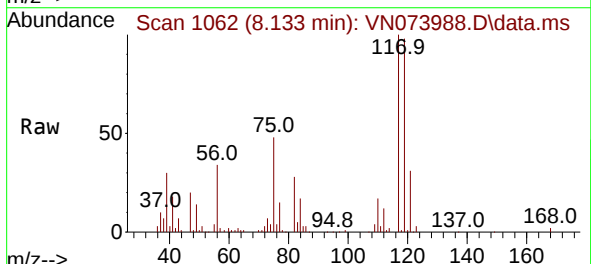
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#38
Carbon Tetrachloride
Concen: 7.908 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Tgt Ion:117 Resp: 138629
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 7.685 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

Tgt Ion: 83 Resp: 147680

Ion Ratio Lower Upper

83 100

55 66.7 57.8 86.8

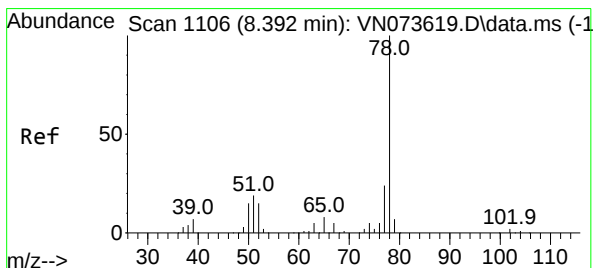
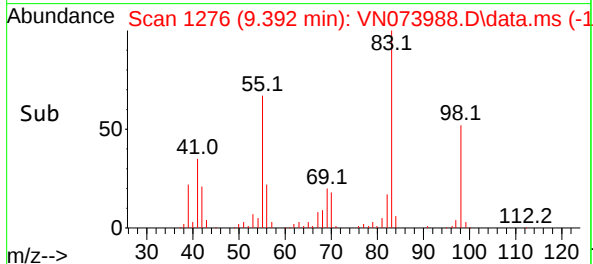
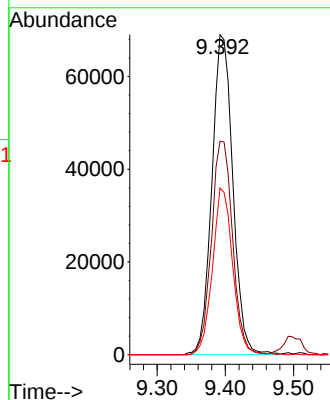
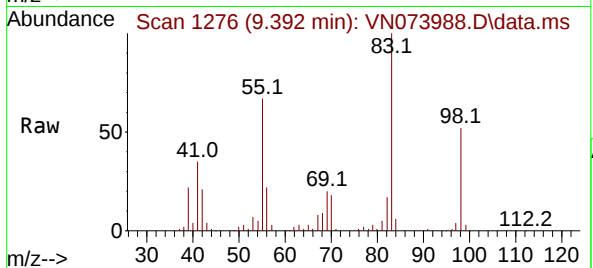
98 52.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#40

Benzene

Concen: 8.323 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073988.D

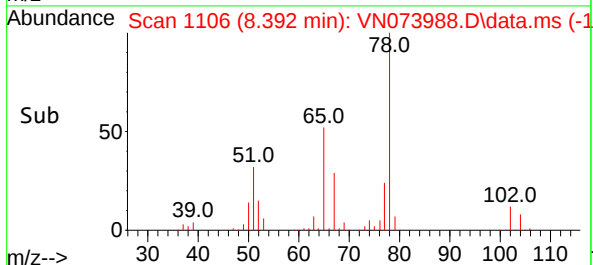
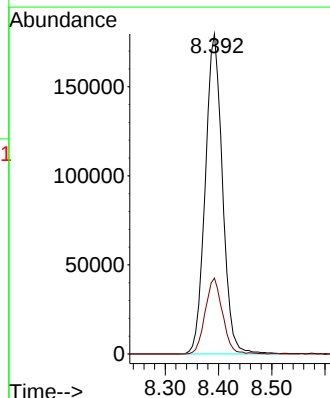
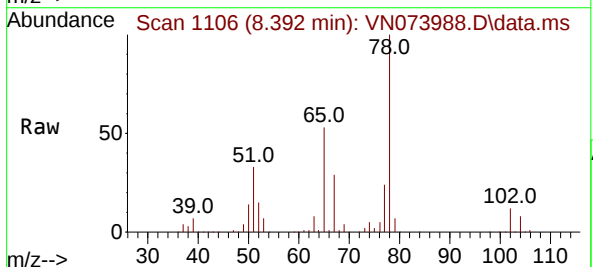
Acq: 17 Aug 2022 20:03

Tgt Ion: 78 Resp: 402855

Ion Ratio Lower Upper

78 100

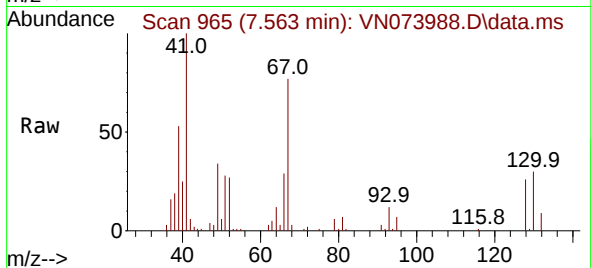
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 9.066 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

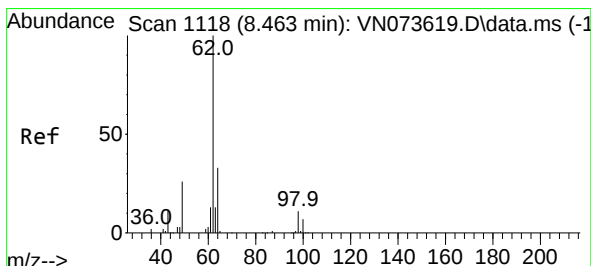
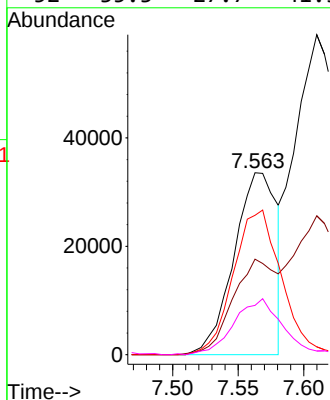
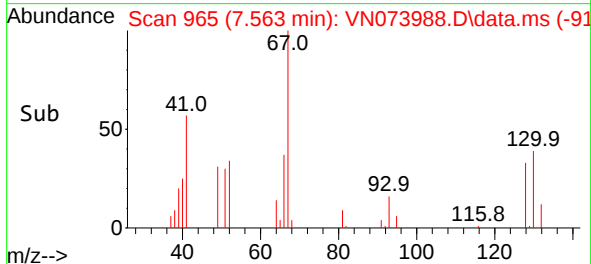
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



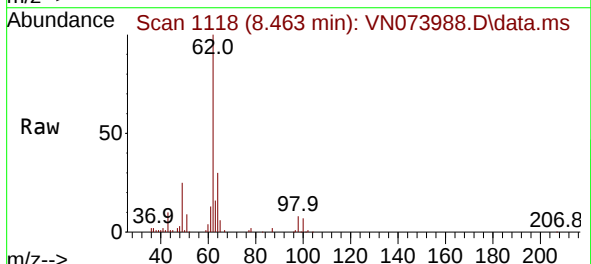
Tgt Ion: 41 Resp: 7612
Ion Ratio Lower Upper
41 100
39 53.6 48.6 73.0
67 90.9 73.4 110.2
52 35.3 27.7 41.5

Manual Integrations
APPROVED

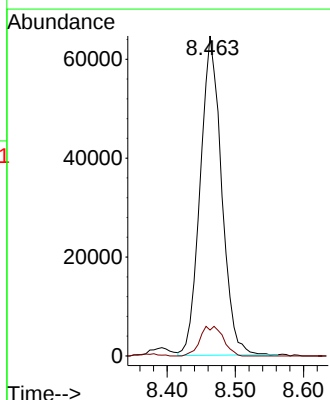
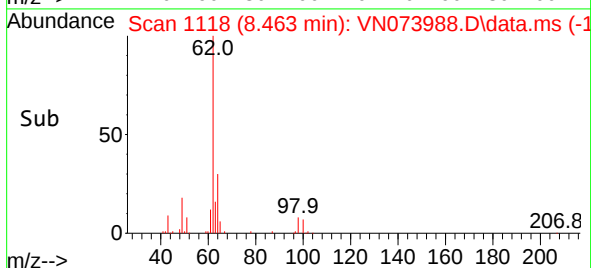
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

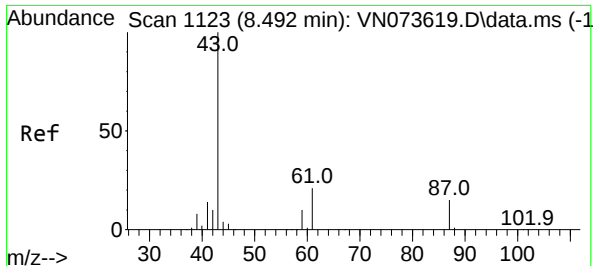


#42
1,2-Dichloroethane
Concen: 8.449 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



Tgt Ion: 62 Resp: 140619
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 8.686 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

Tgt Ion: 43 Resp: 22990

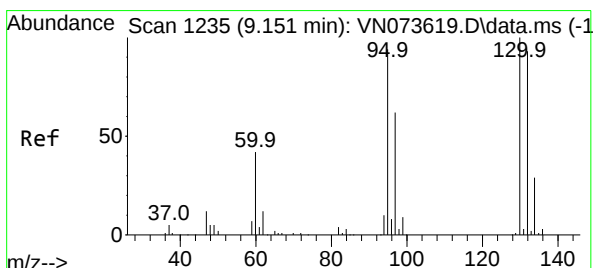
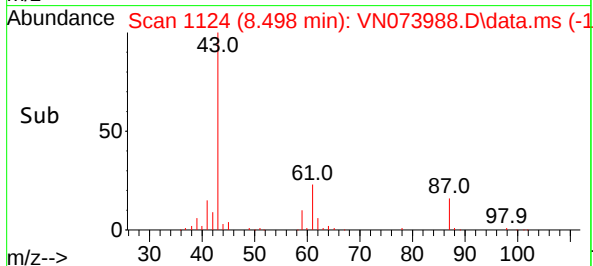
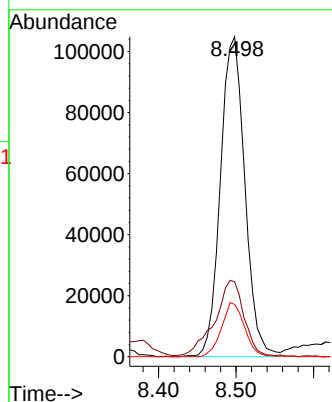
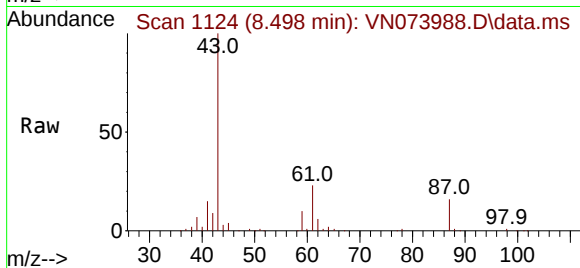
Ion	Ratio	Lower	Upper
43	100		
61	29.0	21.9	32.9
87	15.9	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#44

Trichloroethene

Concen: 7.918 ug/l

RT: 9.151 min Scan# 1235

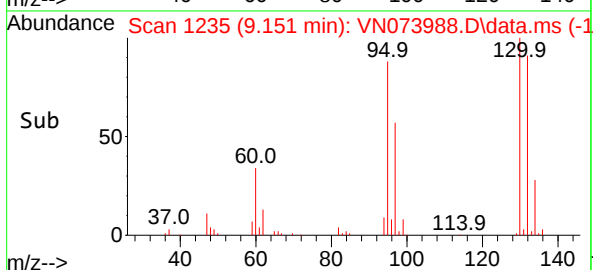
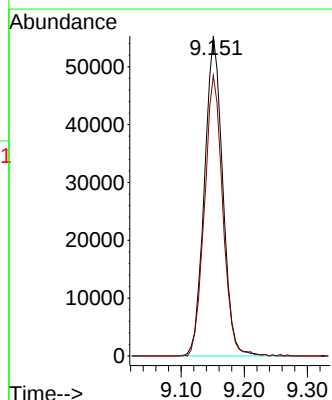
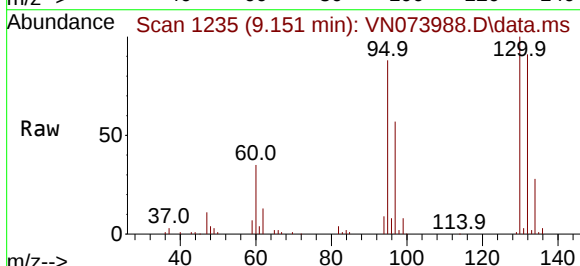
Delta R.T. -0.000 min

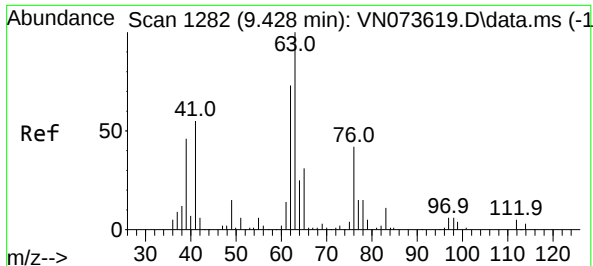
Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Tgt Ion:130 Resp: 110698

Ion	Ratio	Lower	Upper
130	100		
95	87.6	0.0	186.8





#45

1,2-Dichloropropane

Concen: 8.633 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

Tgt Ion: 63 Resp: 10015

Ion Ratio Lower Upper

63 100

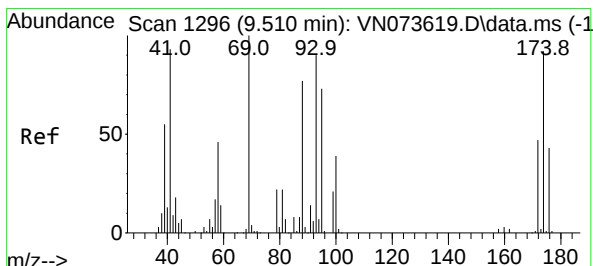
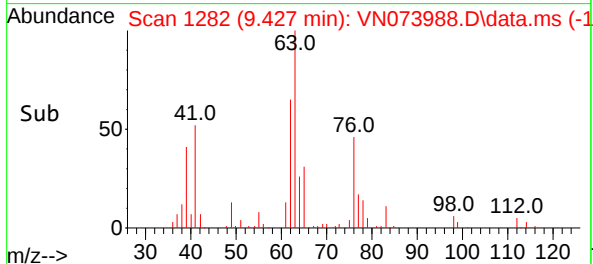
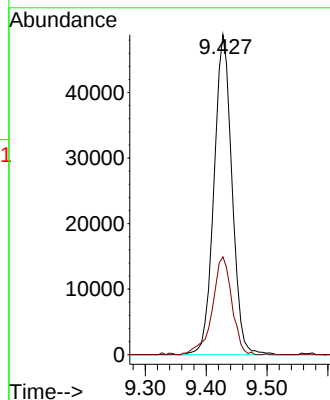
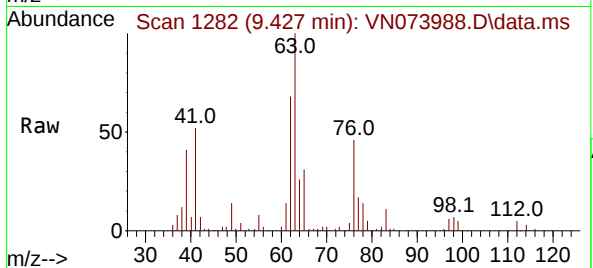
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#46

Dibromomethane

Concen: 8.202 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

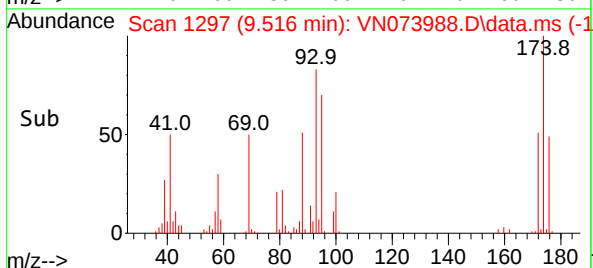
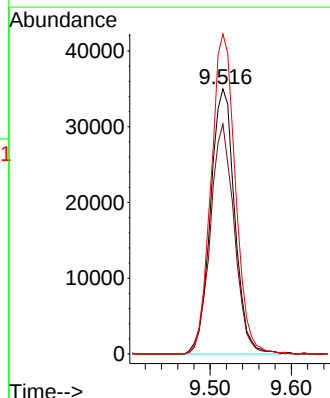
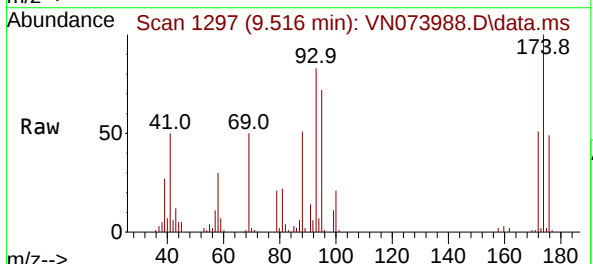
Tgt Ion: 93 Resp: 72343

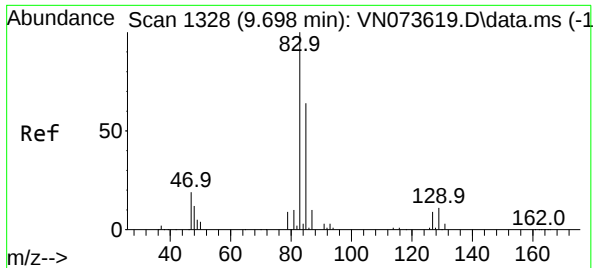
Ion Ratio Lower Upper

93 100

95 85.5 66.9 100.3

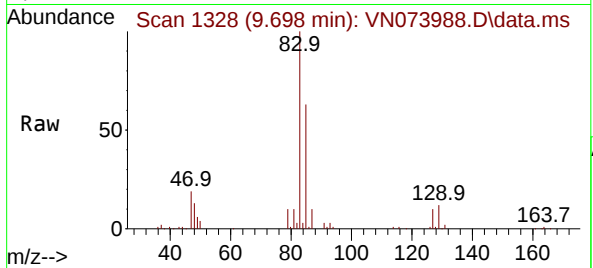
174 121.6 86.6 130.0





#47
Bromodichloromethane
Concen: 8.213 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

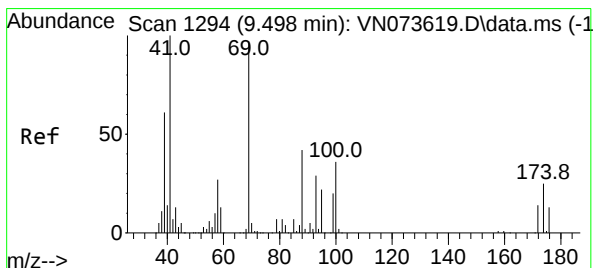
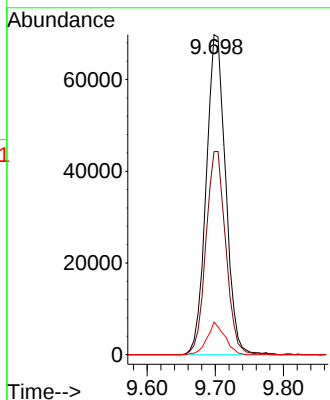
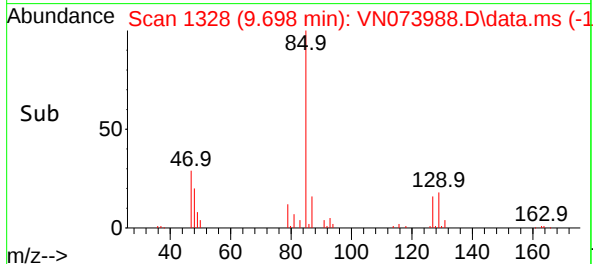
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 83 Resp: 138464
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 10.1 6.8 10.2

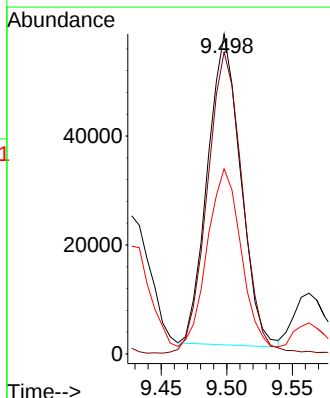
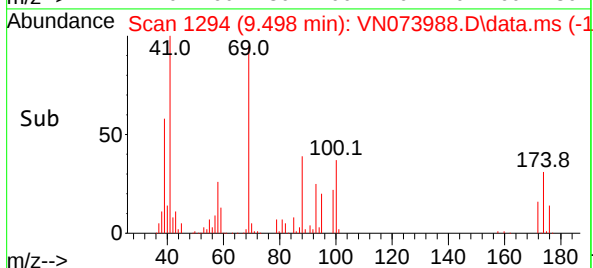
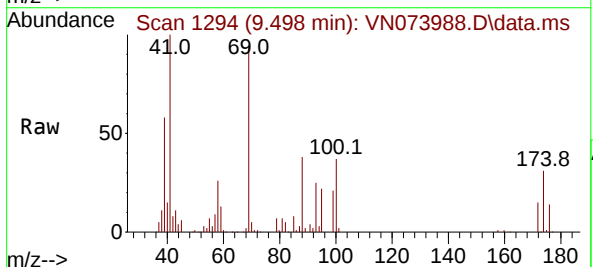
Manual Integrations
APPROVED

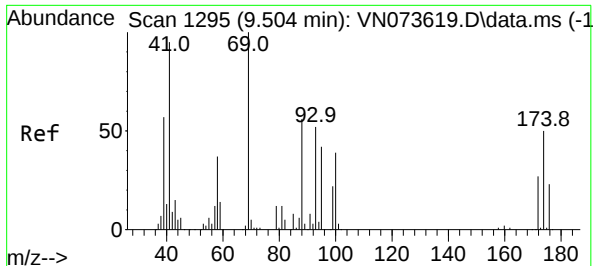
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#48
Methyl methacrylate
Concen: 8.800 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Tgt Ion: 41 Resp: 99660
Ion Ratio Lower Upper
41 100
69 104.5 74.7 112.1
39 63.6 45.6 68.4





#49

1,4-Dioxane

Concen: 167.037 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01

Tgt Ion: 88 Resp: 5625

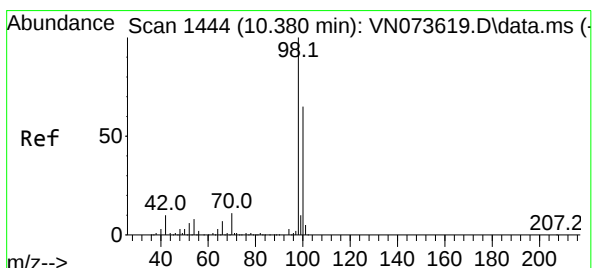
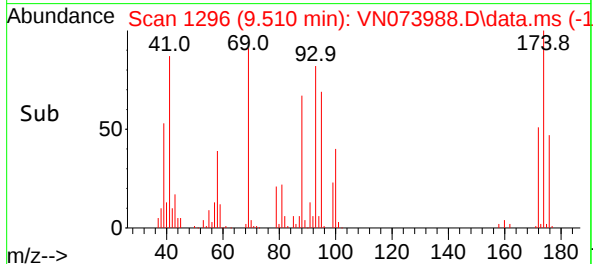
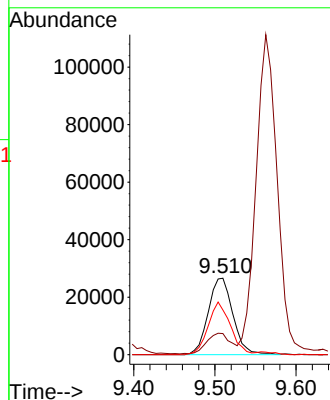
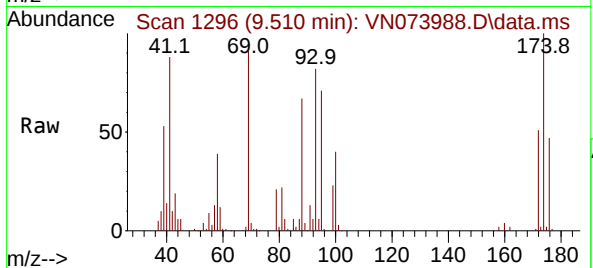
Ion	Ratio	Lower	Upper
88	100		
43	26.5	20.2	30.4
58	61.9	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#50

Toluene-d8

Concen: 48.477 ug/l

RT: 10.380 min Scan# 1444

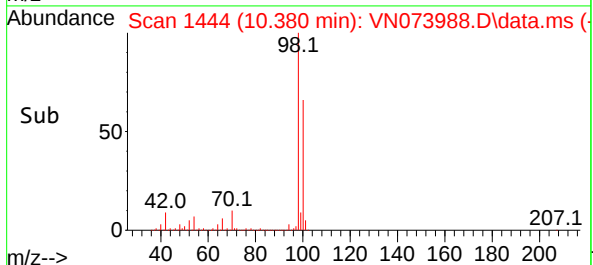
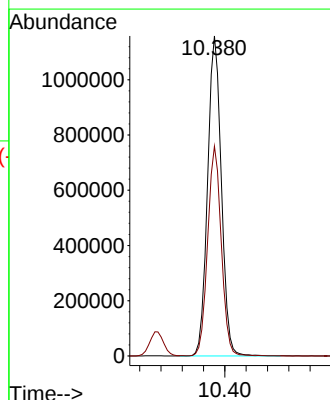
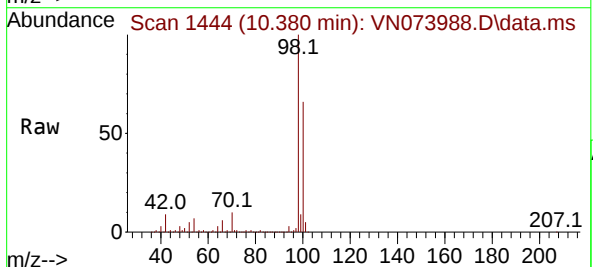
Delta R.T. 0.000 min

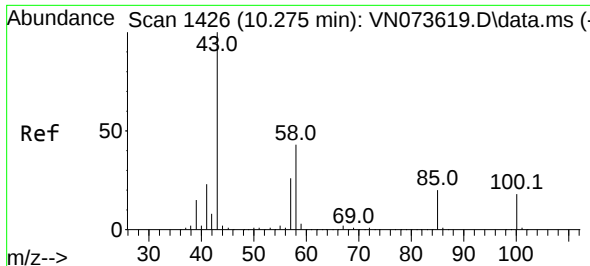
Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Tgt Ion: 98 Resp: 2073019

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8





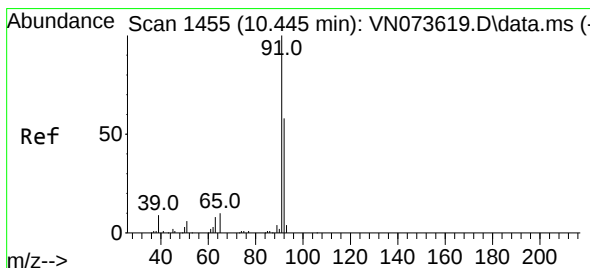
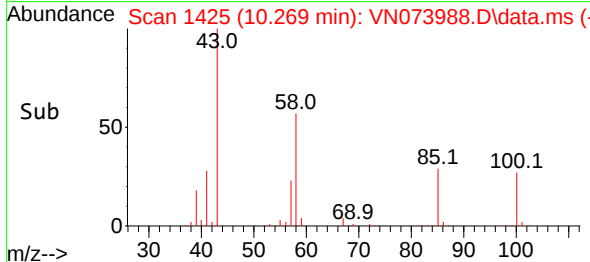
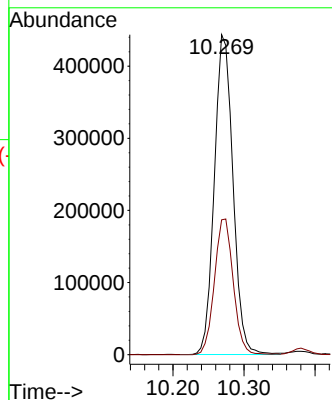
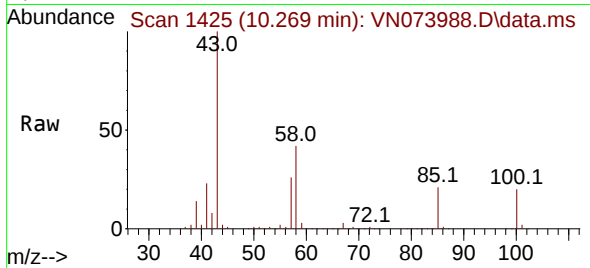
#51
4-Methyl-2-Pentanone
Concen: 45.121 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01

Tgt Ion: 43 Resp: 80744
Ion Ratio Lower Upper
43 100
58 42.8 34.1 51.1

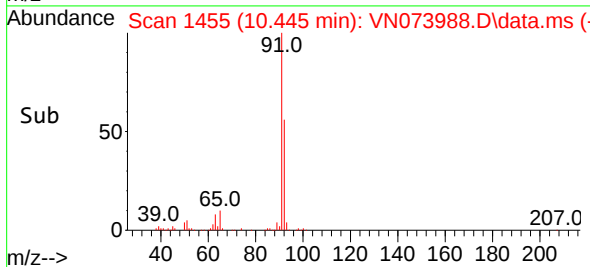
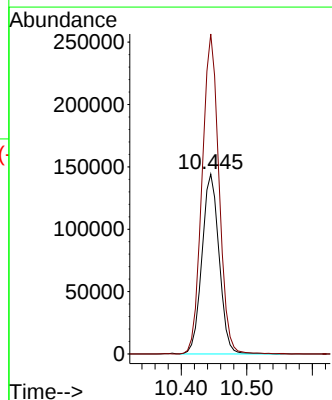
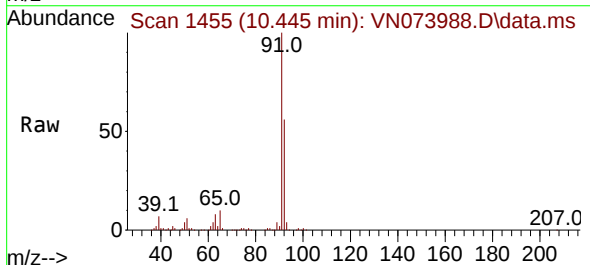
Manual Integrations
APPROVED

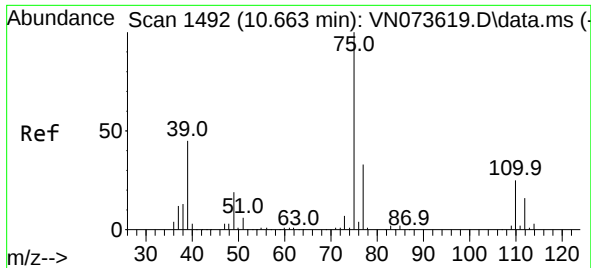
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#52
Toluene
Concen: 7.898 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

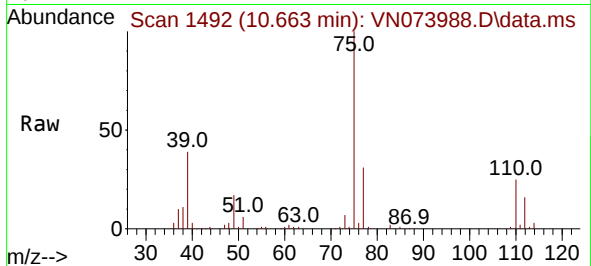
Tgt Ion: 92 Resp: 262145
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 8.060 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

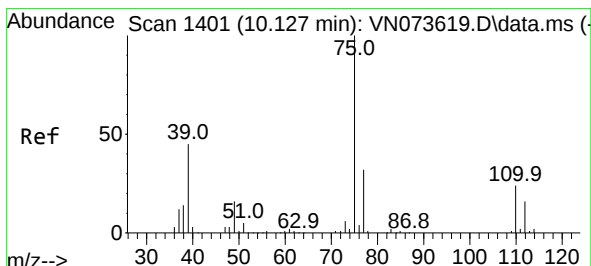
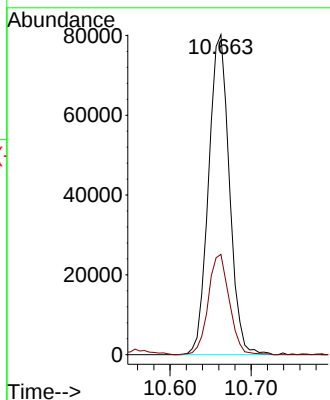
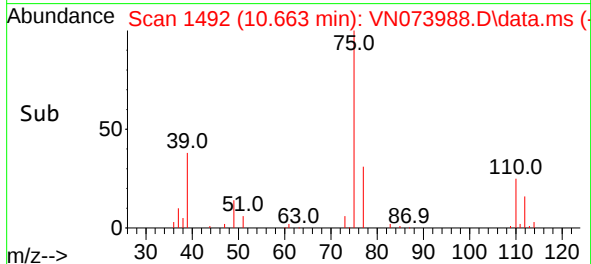
Instrument : MSVOA_N
 ClientSampleId : VN0817MBS01



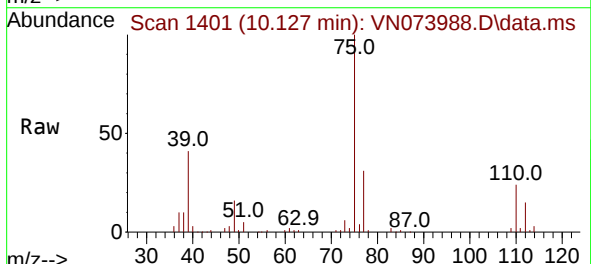
Tgt Ion: 75 Resp: 142592
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Manual Integrations
 APPROVED

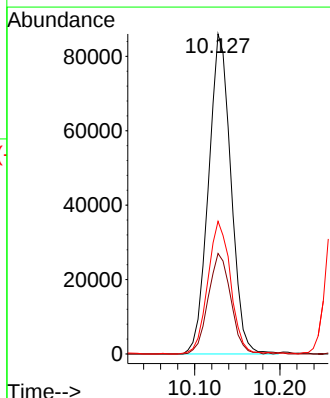
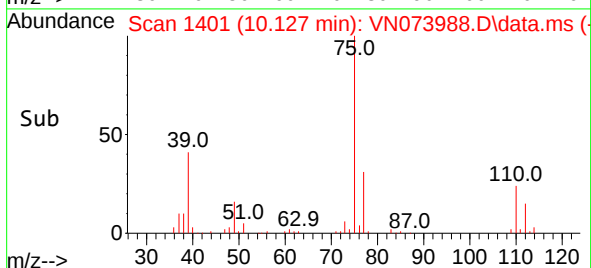
Reviewed By :John Carlone 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

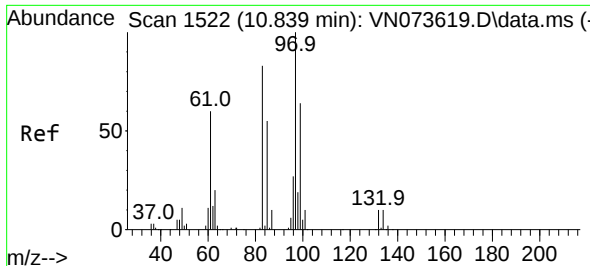


#54
 cis-1,3-Dichloropropene
 Concen: 8.133 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03



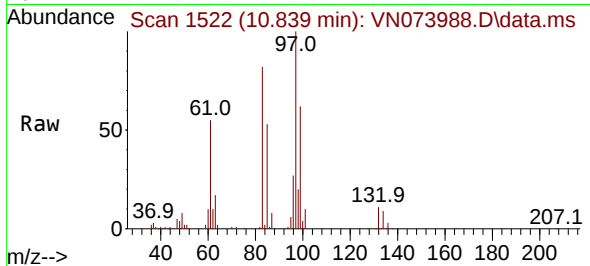
Tgt Ion: 75 Resp: 157420
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 41.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 8.579 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

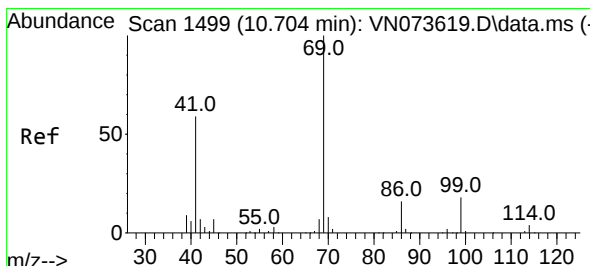
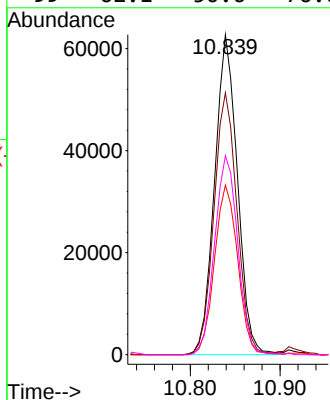
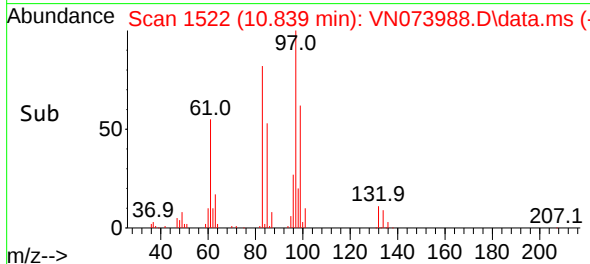
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



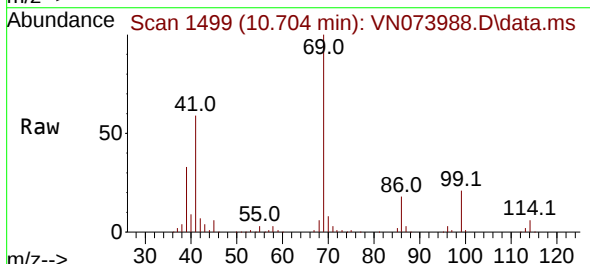
Tgt Ion:	97	Resp:	110764
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	53.0	43.9	65.9
99	62.1	50.6	76.0

Manual Integrations
APPROVED

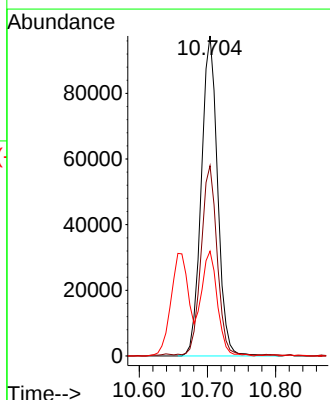
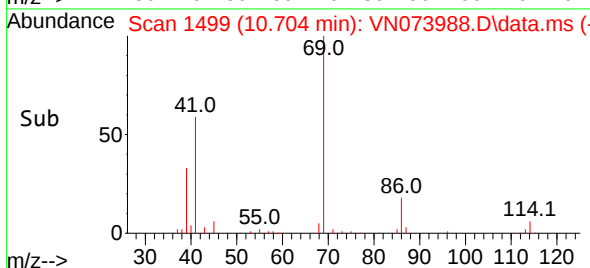
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#56
Ethyl methacrylate
Concen: 8.800 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



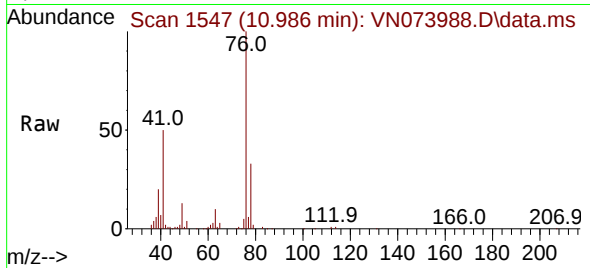
Tgt Ion:	69	Resp:	162043
Ion	Ratio	Lower	Upper
69	100		
41	58.1	47.8	71.6
39	32.5	27.3	40.9





#57
1,3-Dichloropropane
Concen: 8.659 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

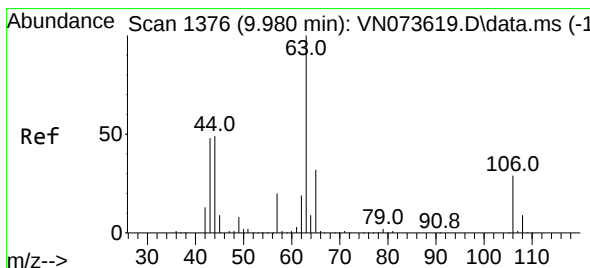
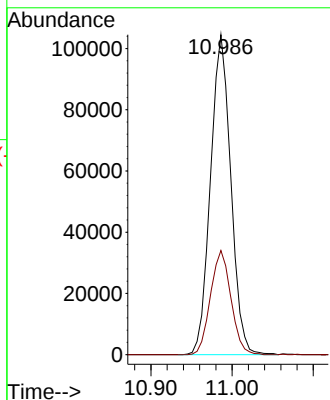
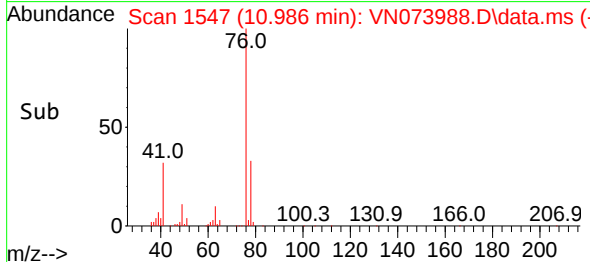
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 76 Resp: 18178
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

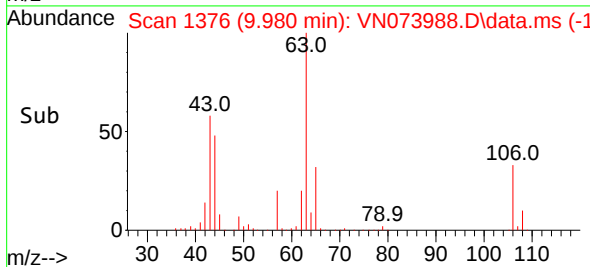
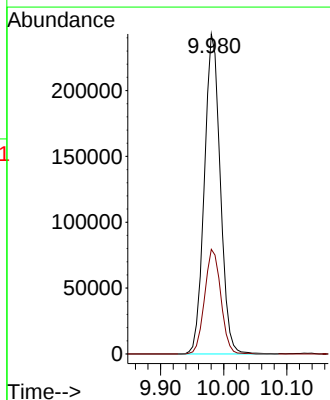
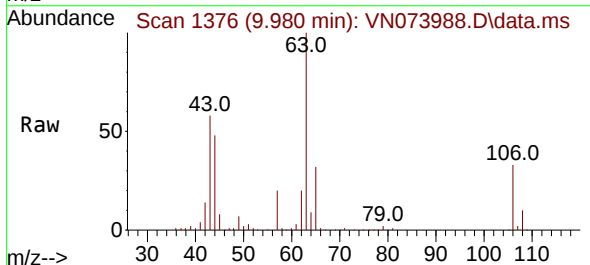
Manual Integrations
APPROVED

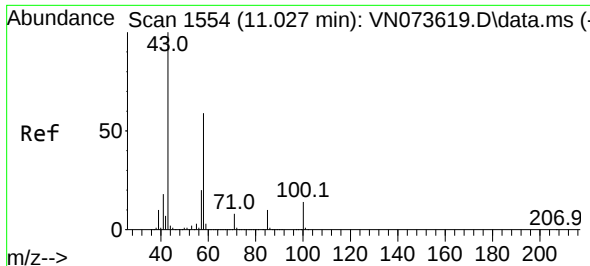
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 49.596 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

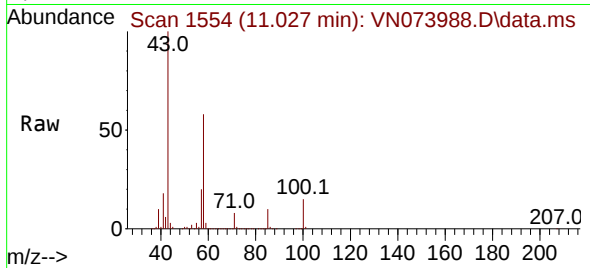
Tgt Ion: 63 Resp: 426246
Ion Ratio Lower Upper
63 100
106 33.2 24.6 36.8





#59
2-Hexanone
Concen: 45.331 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

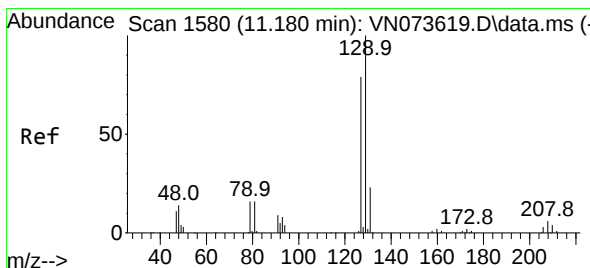
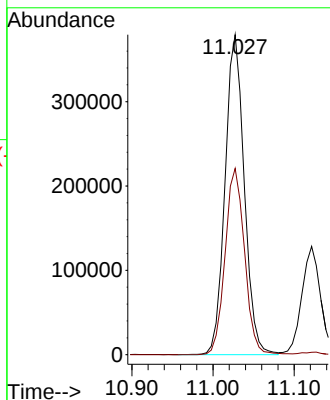
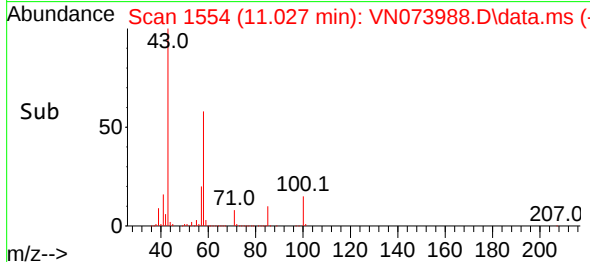
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 43 Resp: 624318
Ion Ratio Lower Upper
43 100
58 59.0 29.7 89.1

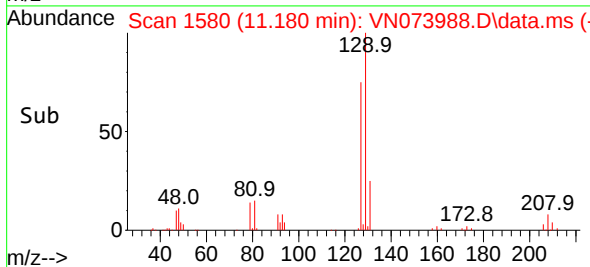
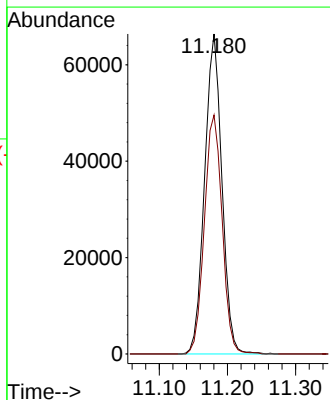
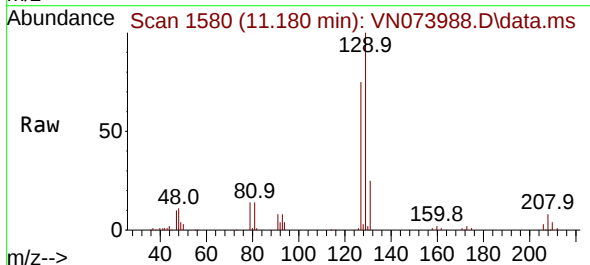
Manual Integrations
APPROVED

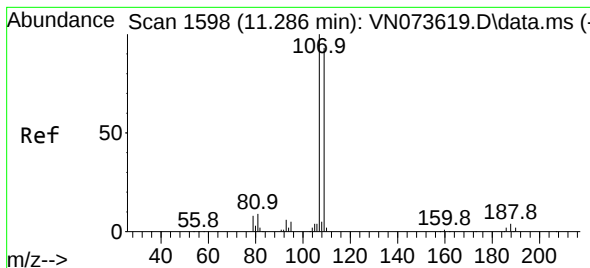
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#60
Dibromochloromethane
Concen: 8.217 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

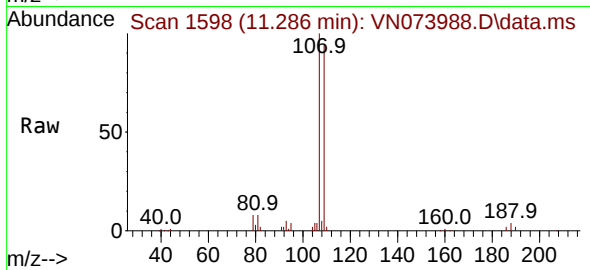
Tgt Ion:129 Resp: 117316
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 8.111 ug/l
RT: 11.286 min Scan# 11201
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

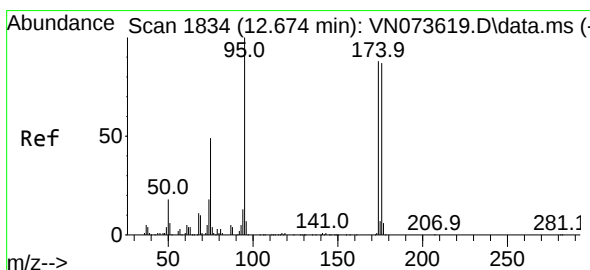
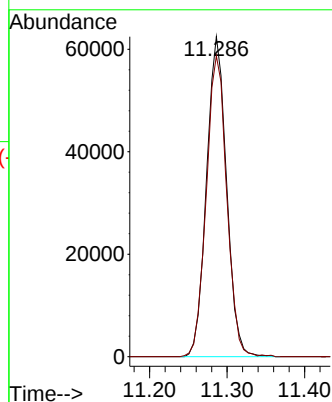
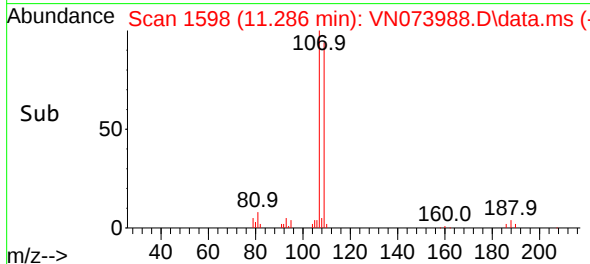
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



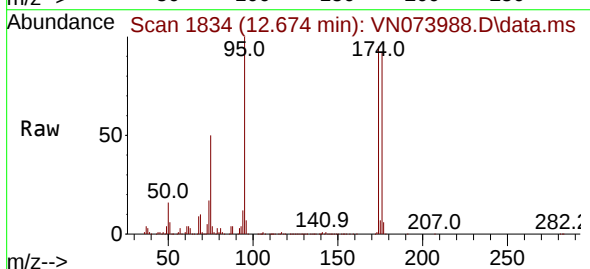
Tgt Ion:107 Resp: 11201
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6

Manual Integrations
APPROVED

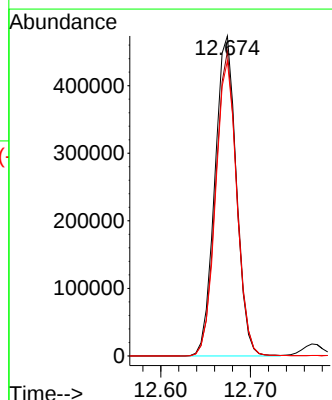
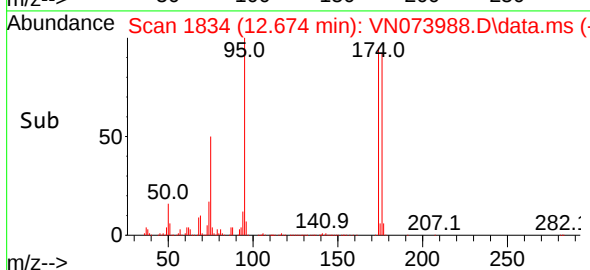
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

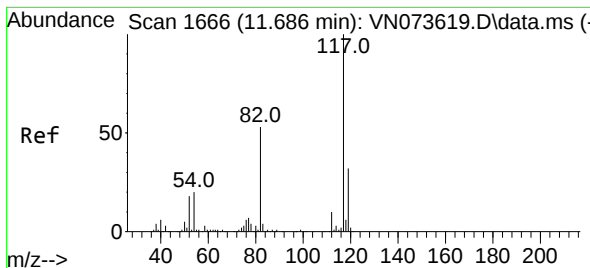


#62
4-Bromofluorobenzene
Concen: 55.423 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



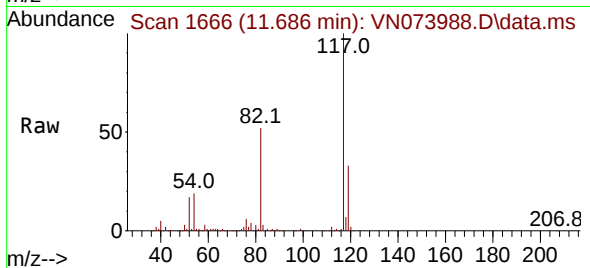
Tgt Ion: 95 Resp: 786573
Ion Ratio Lower Upper
95 100
174 94.0 0.0 167.6
176 91.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

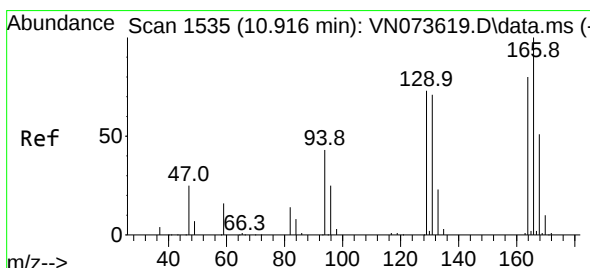
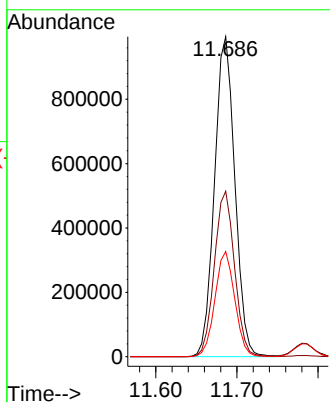
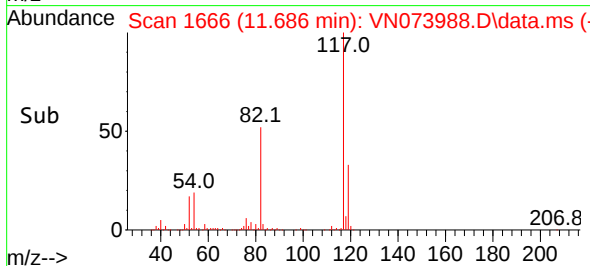
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



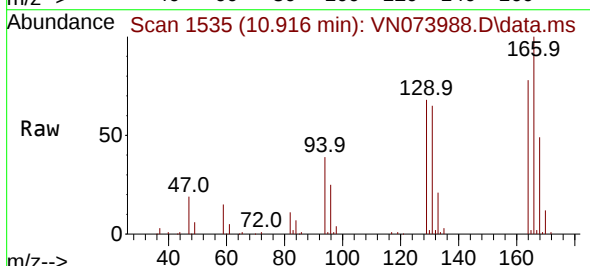
Tgt Ion:117 Resp: 173301
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

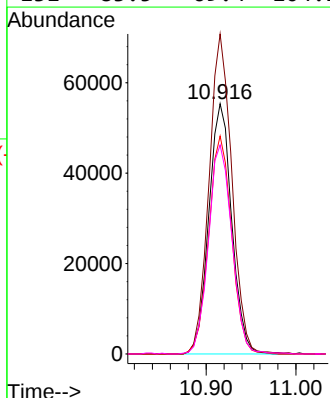
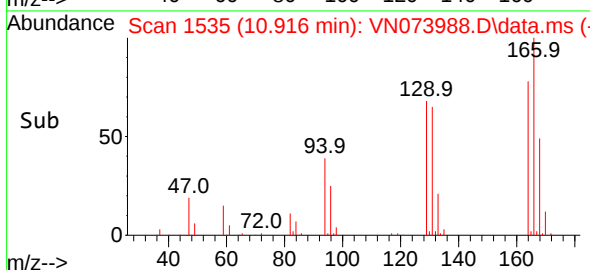
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

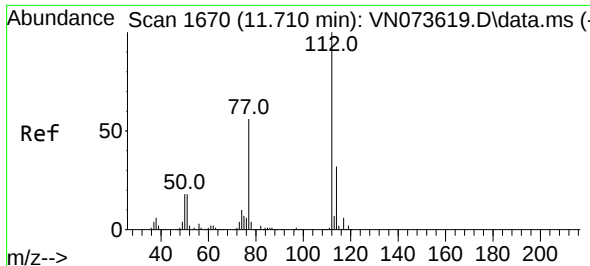


#64
Tetrachloroethene
Concen: 7.172 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



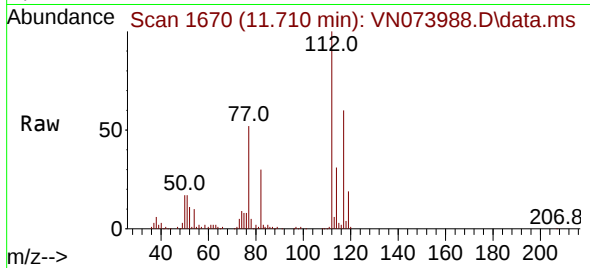
Tgt Ion:164 Resp: 98102
Ion Ratio Lower Upper
164 100
166 127.9 104.2 156.2
129 87.1 73.9 110.9
131 83.5 69.4 104.2





#65
Chlorobenzene
Concen: 7.950 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

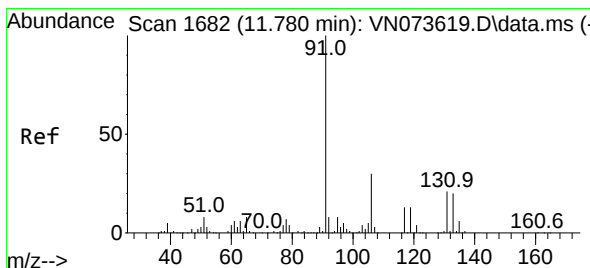
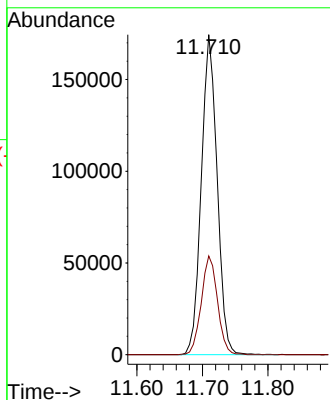
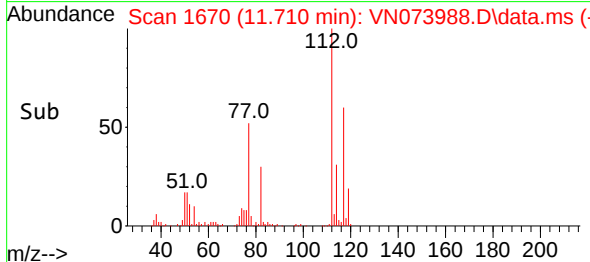
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



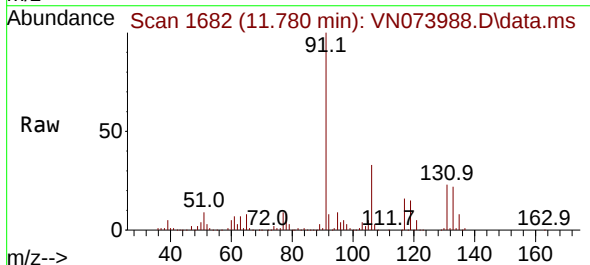
Tgt Ion:112 Resp: 29280
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

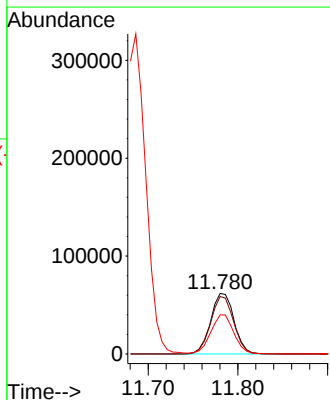
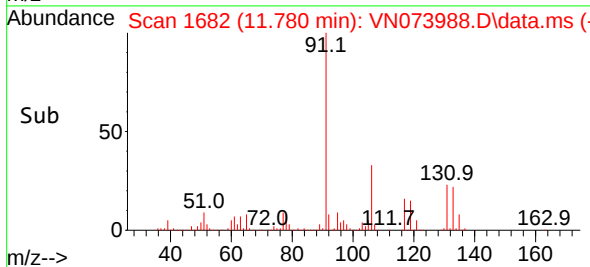
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

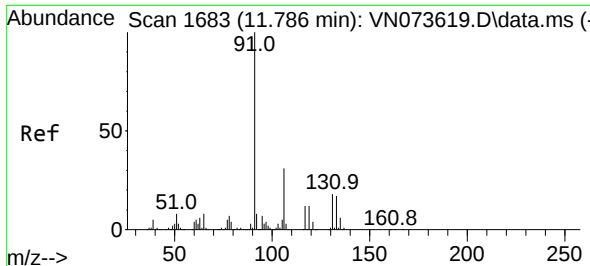


#66
1,1,1,2-Tetrachloroethane
Concen: 8.002 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



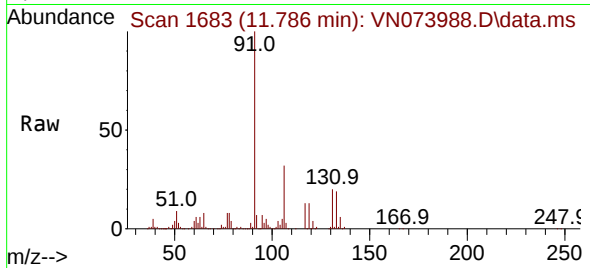
Tgt Ion:131 Resp: 111607
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 64.2 33.4 100.2





#67
Ethyl Benzene
Concen: 8.018 ug/l
RT: 11.786 min Scan# 106
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

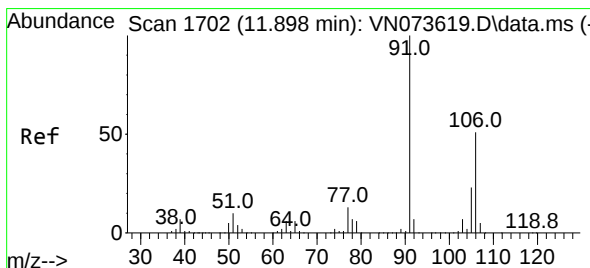
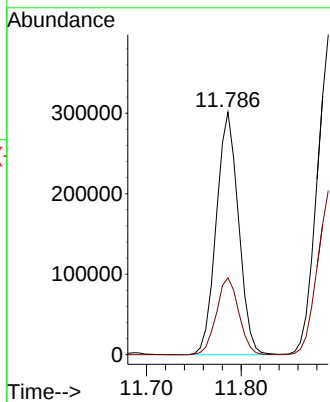
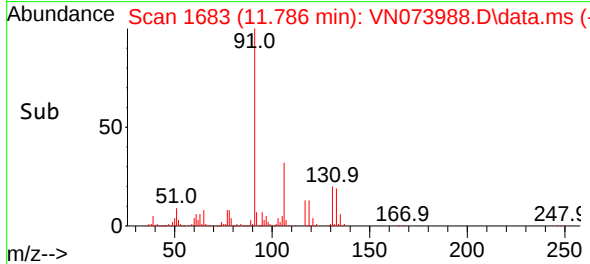
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



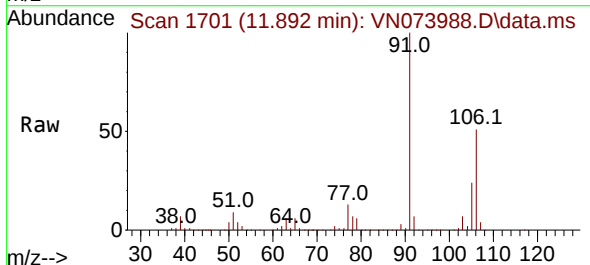
Tgt Ion: 91 Resp: 491128
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

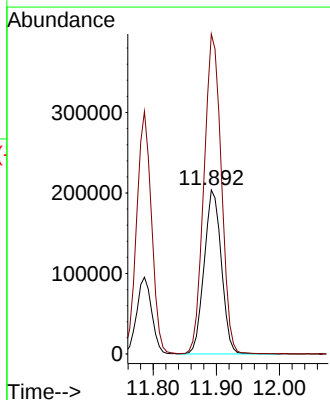
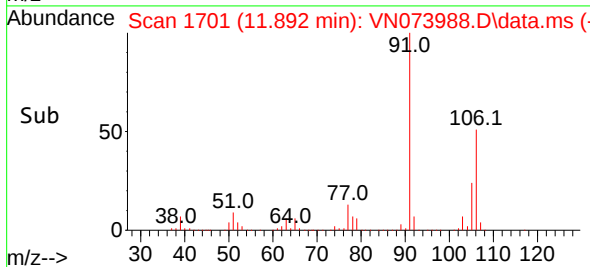
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

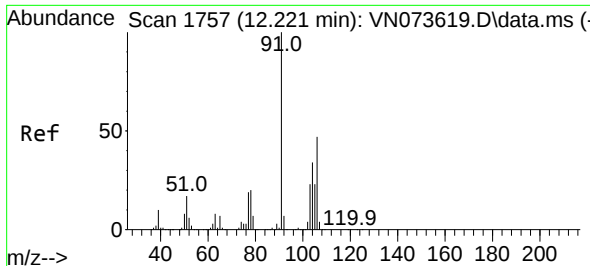


#68
m/p-Xylenes
Concen: 15.447 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



Tgt Ion:106 Resp: 384434
Ion Ratio Lower Upper
106 100
91 196.9 158.9 238.3





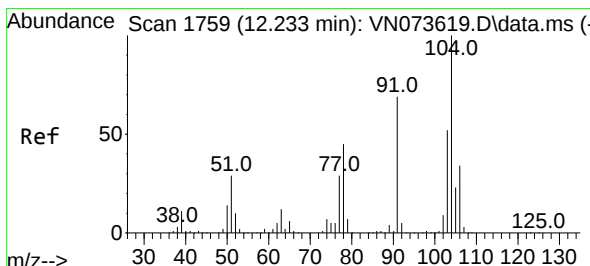
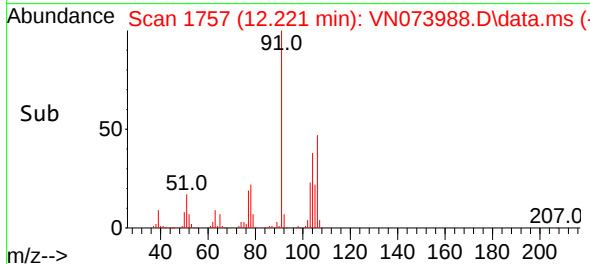
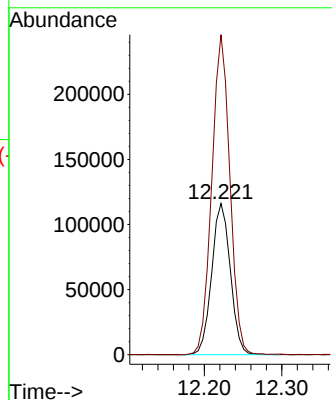
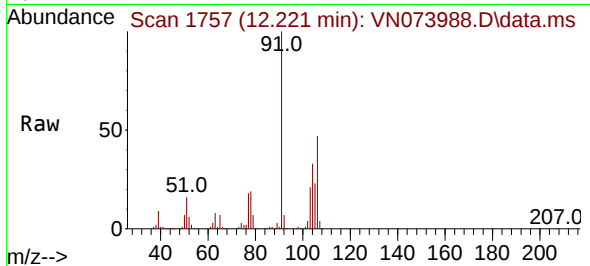
#69
o-Xylene
Concen: 7.763 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01

Tgt Ion:106 Resp: 193732
Ion Ratio Lower Upper
106 100
91 206.1 106.0 318.0

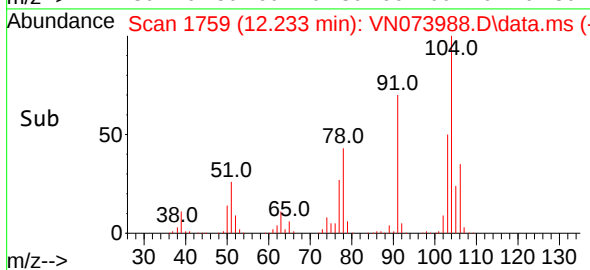
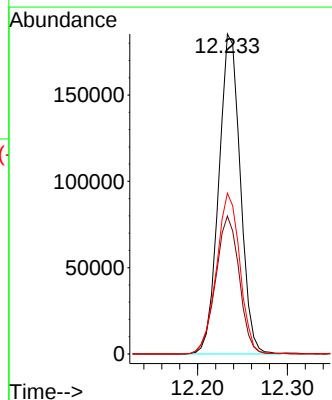
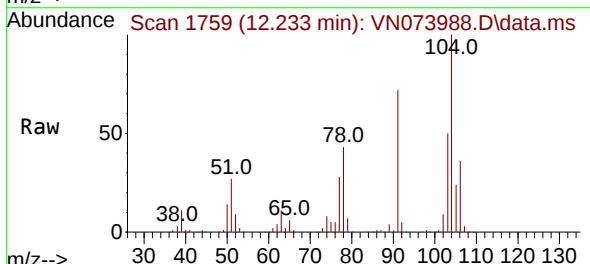
Manual Integrations
APPROVED

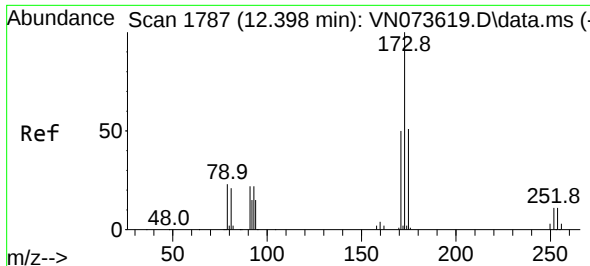
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#70
Styrene
Concen: 7.919 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

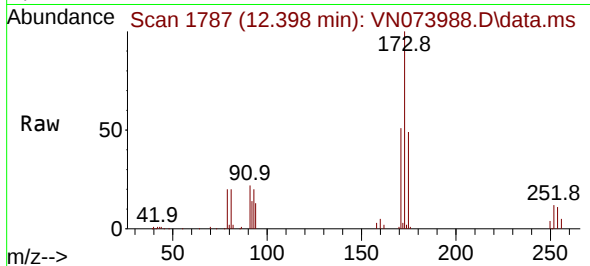
Tgt Ion:104 Resp: 309403
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 54.6 44.0 66.0





#71
Bromoform
Concen: 7.452 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

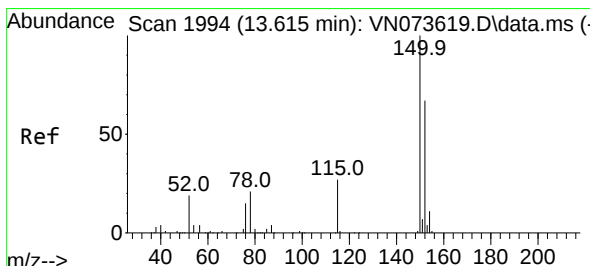
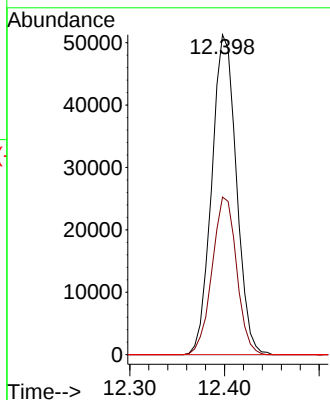
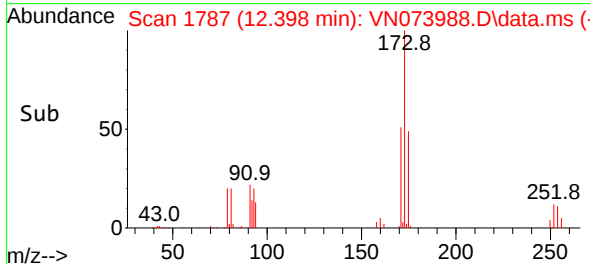
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



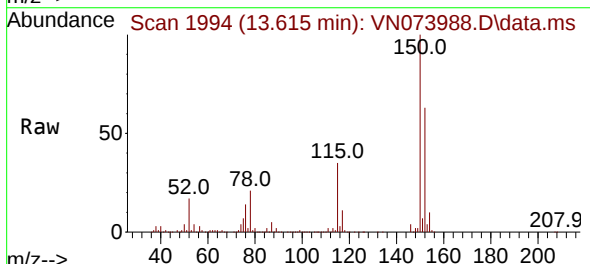
Tgt Ion:173 Resp: 9279
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

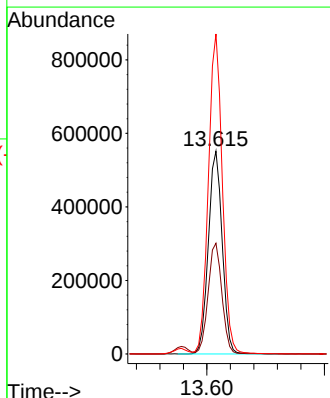
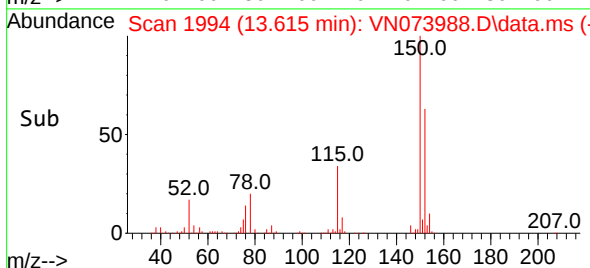
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



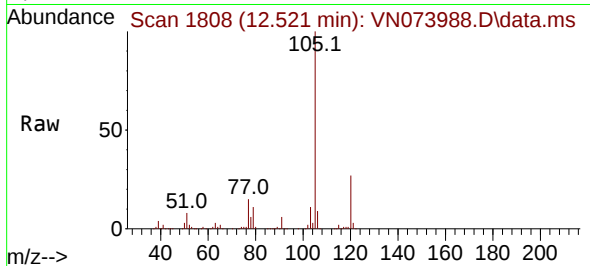
Tgt Ion:152 Resp: 902143
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 158.7 0.0 356.2





#73
Isopropylbenzene
Concen: 7.507 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

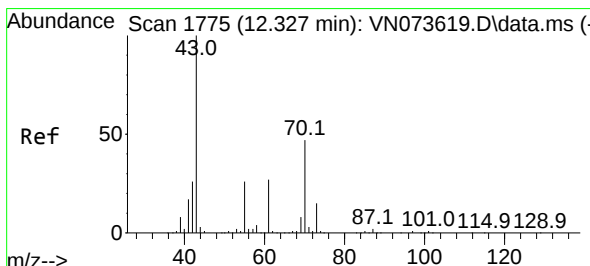
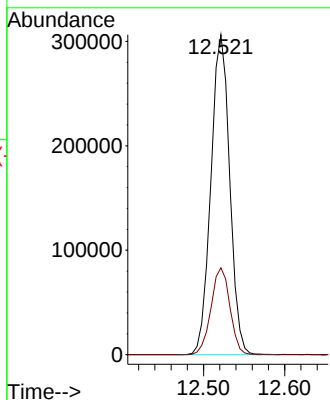
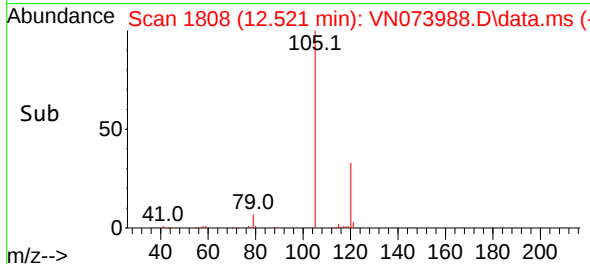
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion:105 Resp: 493130
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

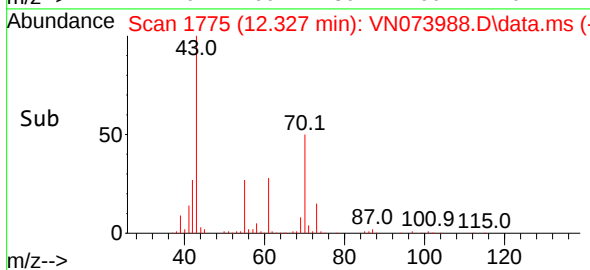
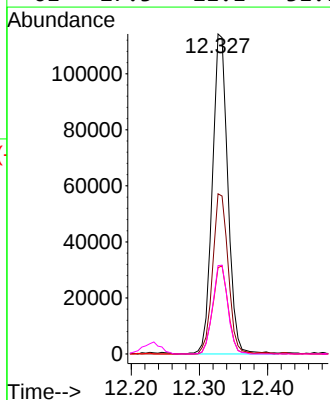
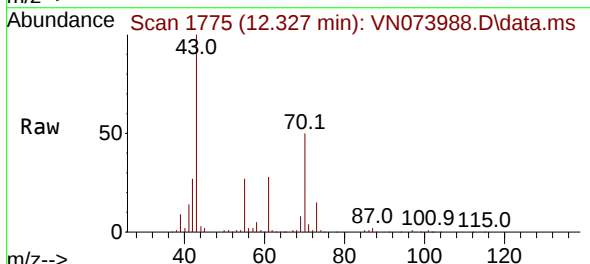
Manual Integrations
APPROVED

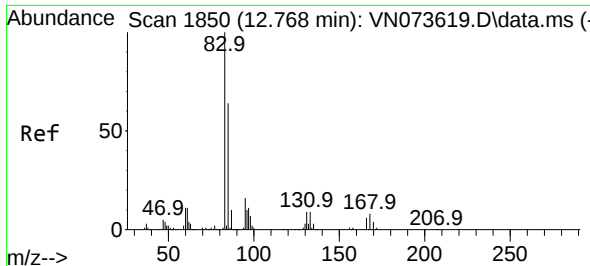
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#74
N-ethyl acetate
Concen: 7.269 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

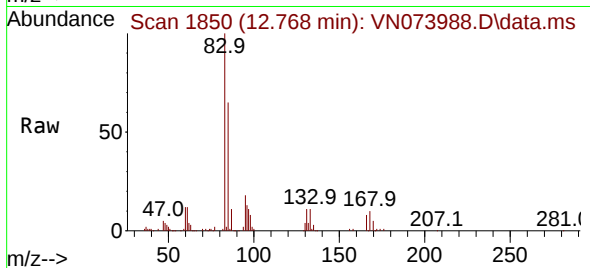
Tgt Ion: 43 Resp: 180522
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.4
55 27.6 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 7.709 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

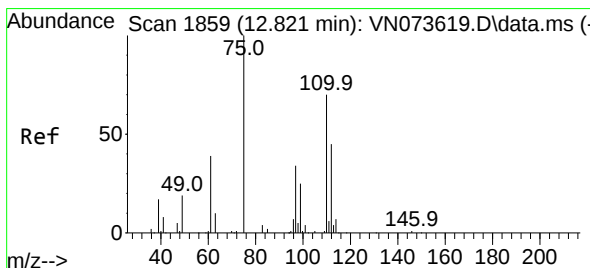
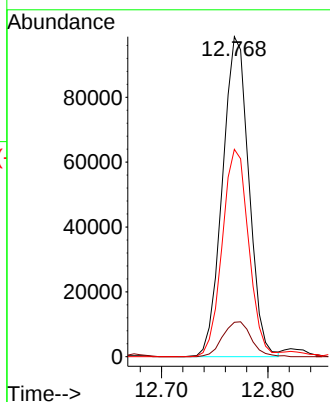
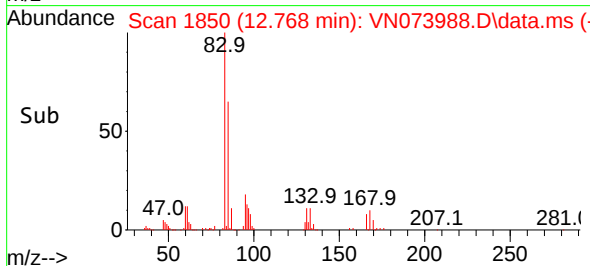
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



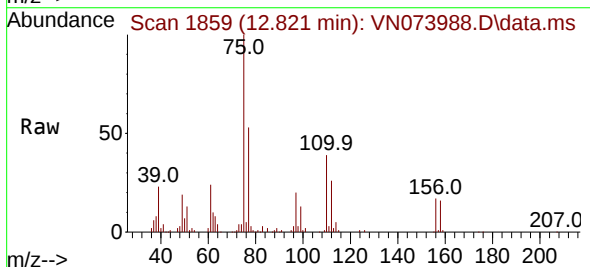
Tgt Ion: 83 Resp: 169940
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.9
85 65.0 32.3 96.9

Manual Integrations
APPROVED

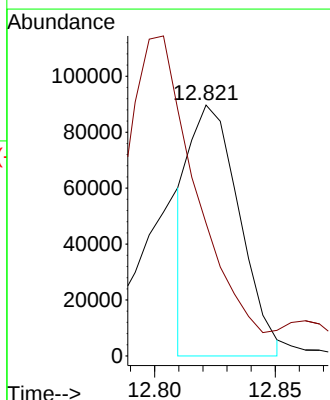
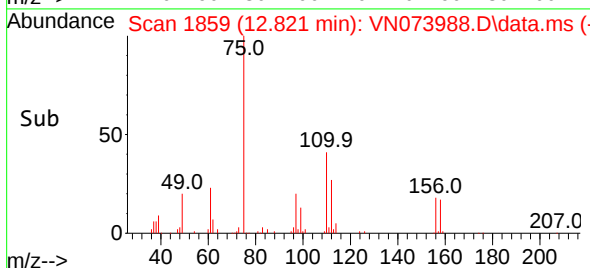
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

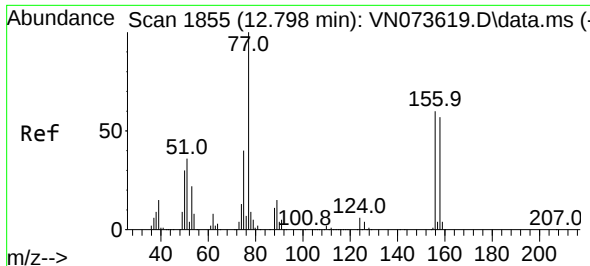


#76
1,2,3-Trichloropropane
Concen: 6.890 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



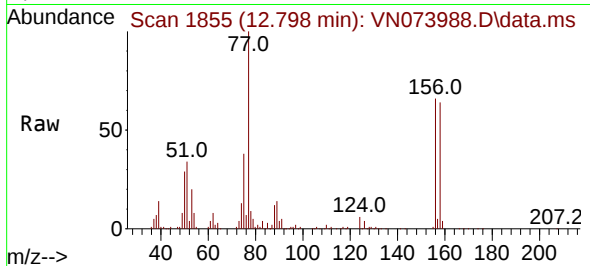
Tgt Ion: 75 Resp: 129187
Ion Ratio Lower Upper
75 100
77 186.3 98.5 295.5





#77
Bromobenzene
Concen: 7.308 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

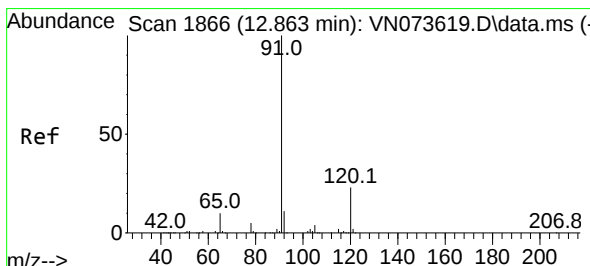
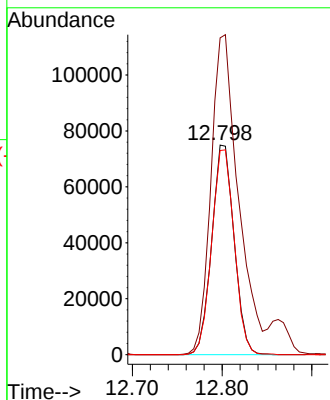
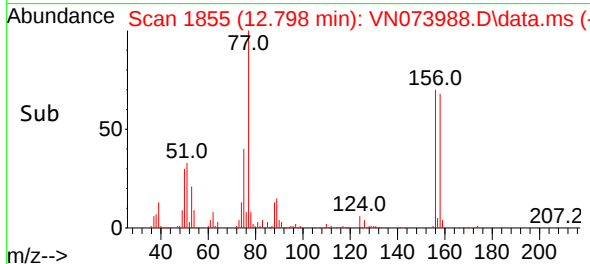
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



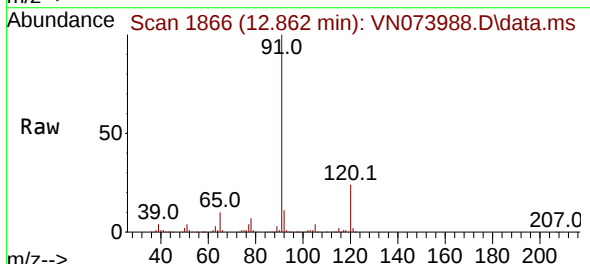
Tgt Ion:156 Resp: 129945
Ion Ratio Lower Upper
156 100
77 185.2 100.5 301.5
158 98.6 48.9 146.6

Manual Integrations
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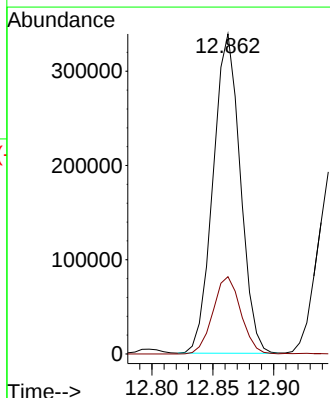
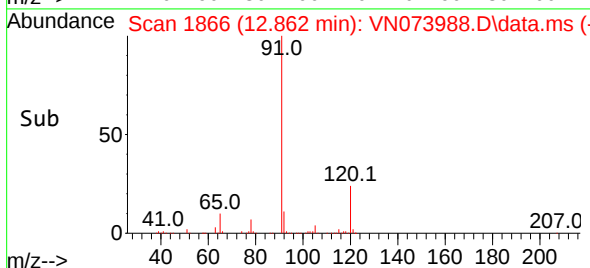
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

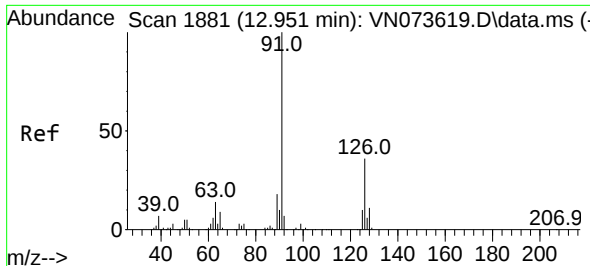


#78
n-propylbenzene
Concen: 7.527 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



Tgt Ion: 91 Resp: 527048
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.5





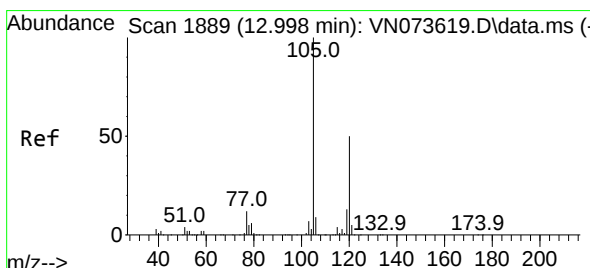
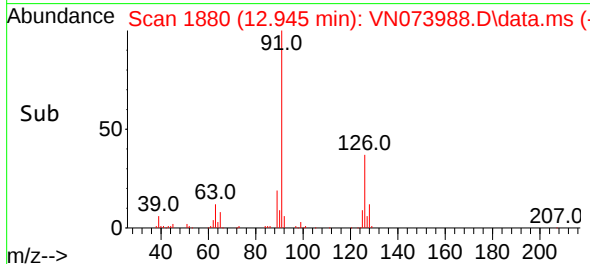
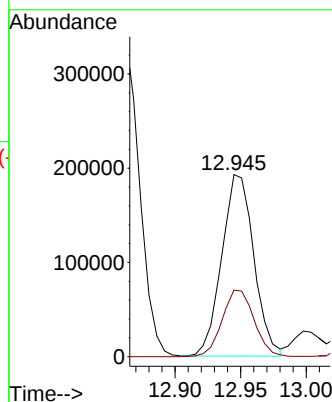
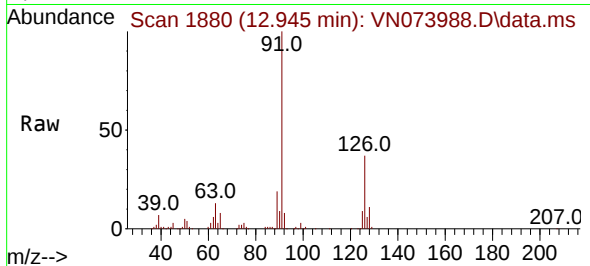
#79
2-Chlorotoluene
Concen: 7.524 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01

Tgt Ion: 91 Resp: 32834
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9

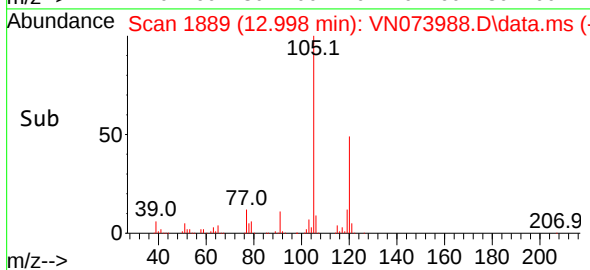
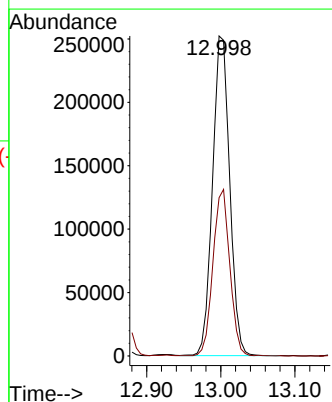
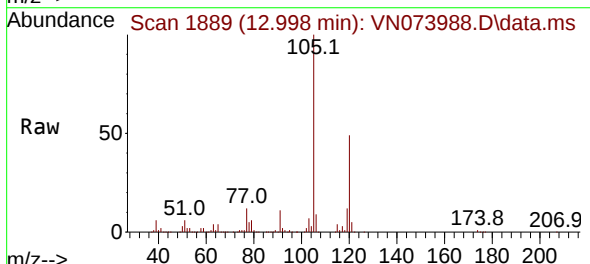
Manual Integrations
APPROVED

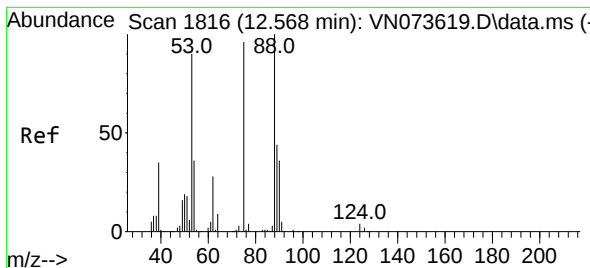
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 7.591 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

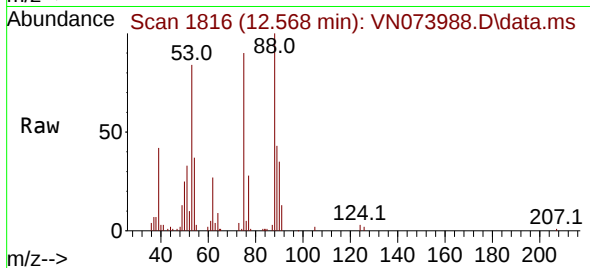
Tgt Ion:105 Resp: 405583
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 6.994 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

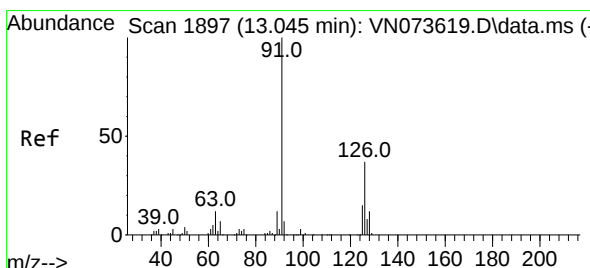
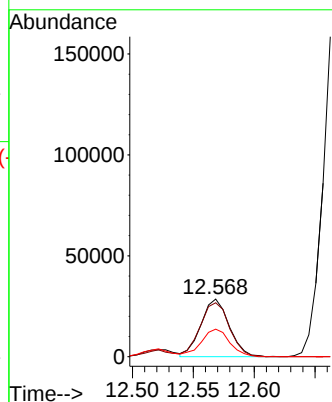
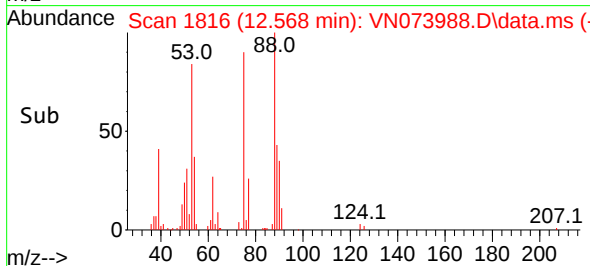
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 75 Resp: 4611
Ion Ratio Lower Upper
75 100
53 97.3 78.0 117.0
89 47.9 37.2 55.8

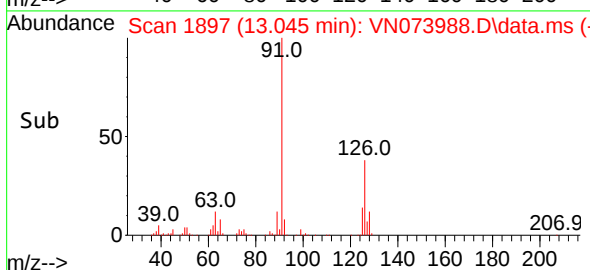
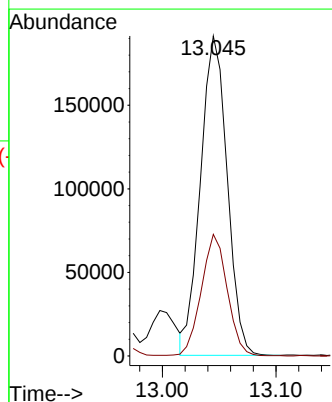
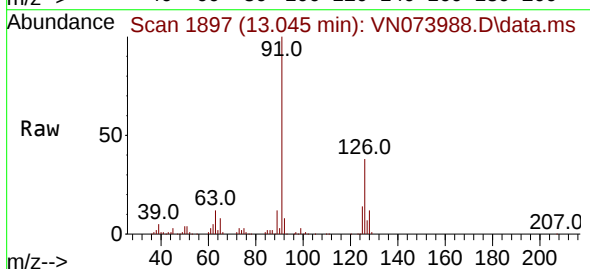
Manual Integrations
APPROVED

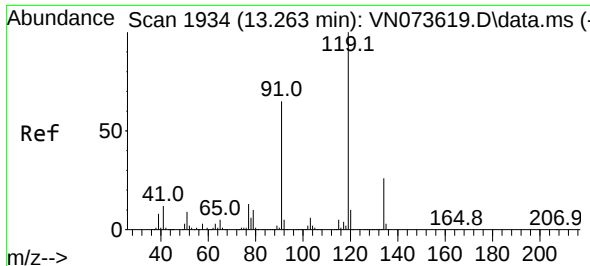
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#82
4-Chlorotoluene
Concen: 7.532 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

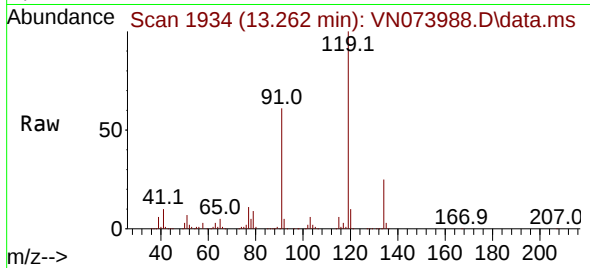
Tgt Ion: 91 Resp: 312150
Ion Ratio Lower Upper
91 100
126 37.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 7.872 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

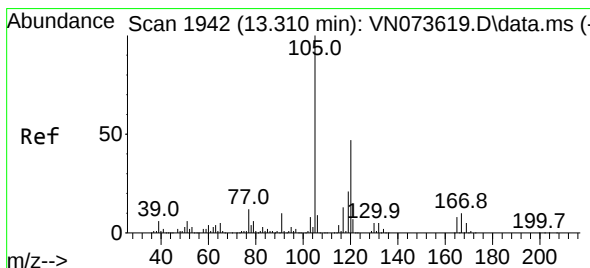
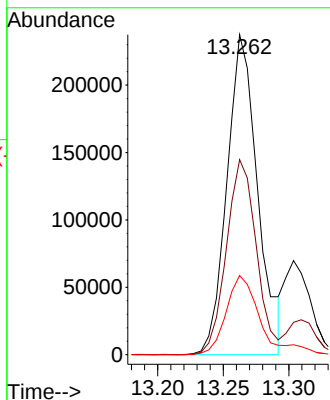
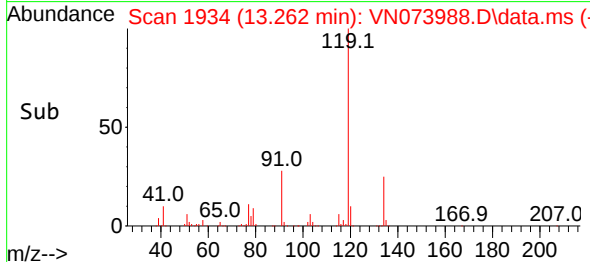
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



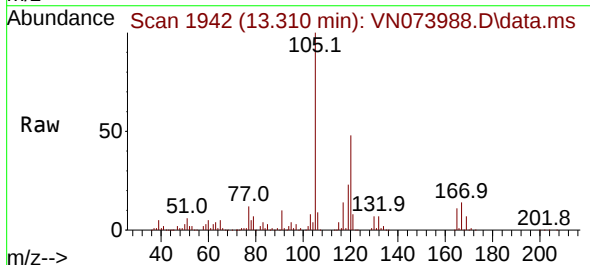
Tgt Ion:119 Resp: 38706
Ion Ratio Lower Upper
119 100
91 59.5 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
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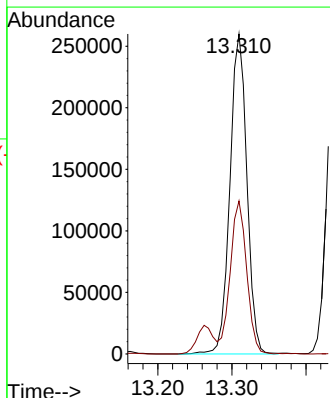
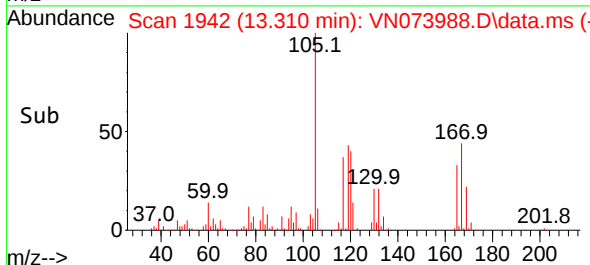
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

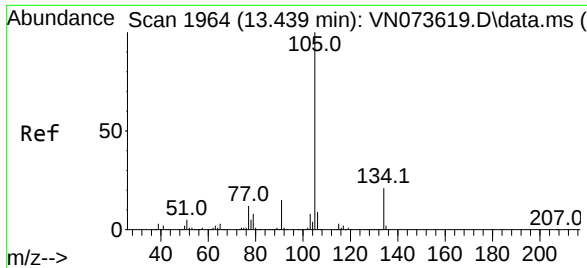


#84
1,2,4-Trimethylbenzene
Concen: 7.737 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.001 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



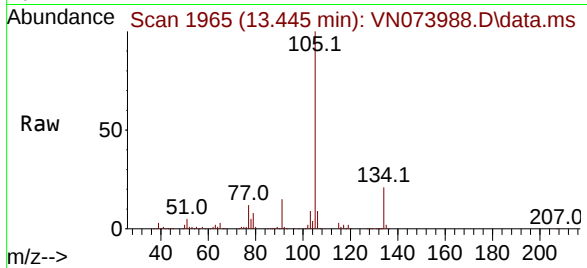
Tgt Ion:105 Resp: 412849
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 7.754 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

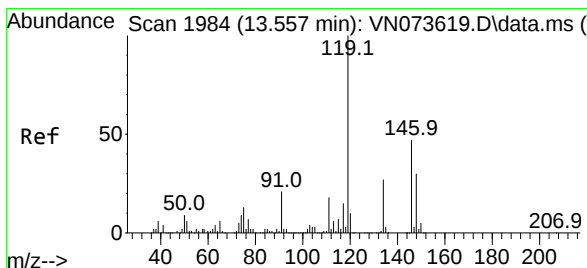
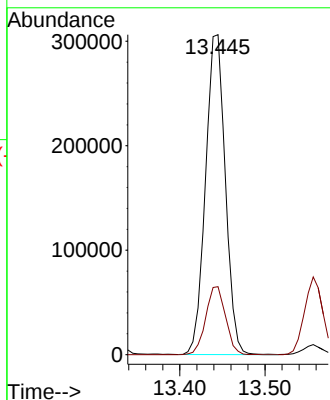
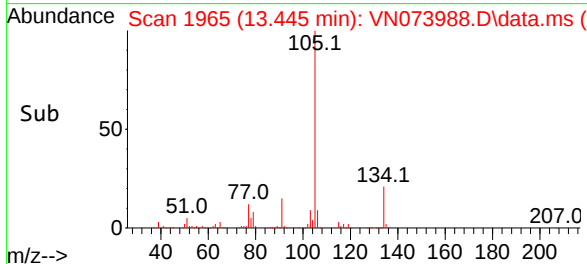
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBS01



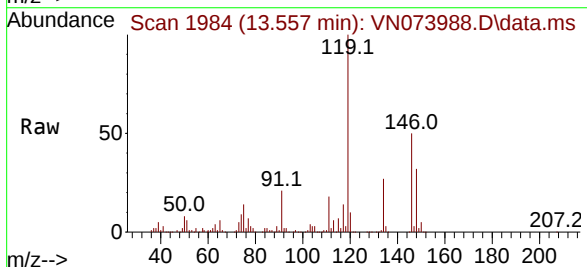
Tgt Ion:105 Resp: 494220
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1

Manual Integrations
 APPROVED

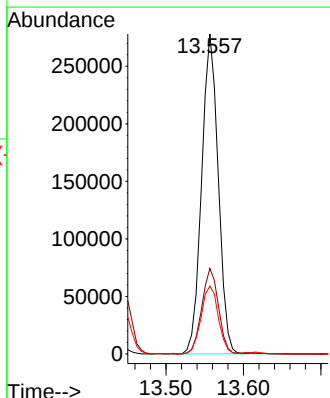
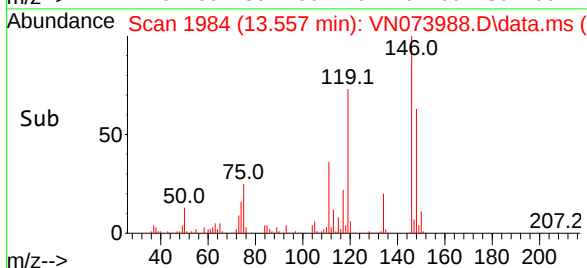
Reviewed By :John Carlone 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

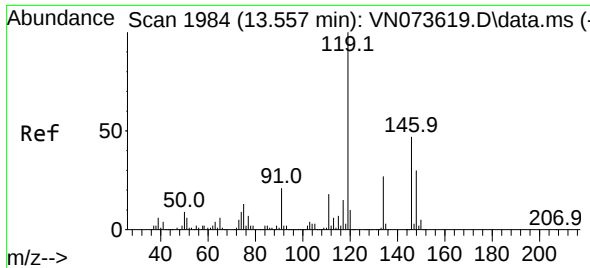


#86
 p-Isopropyltoluene
 Concen: 7.594 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03



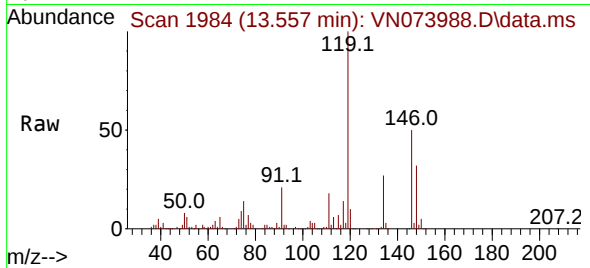
Tgt Ion:119 Resp: 412345
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.2 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 7.395 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03

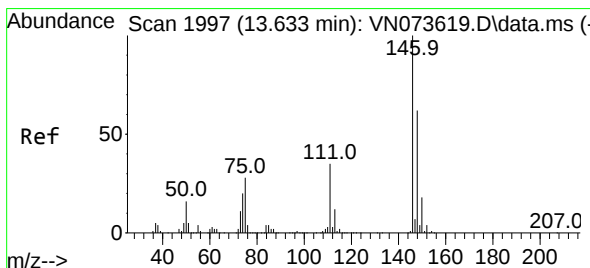
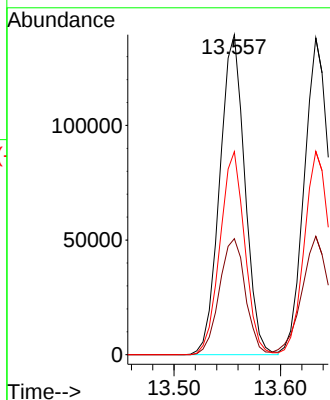
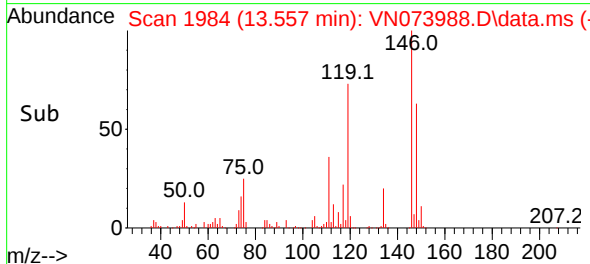
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBS01



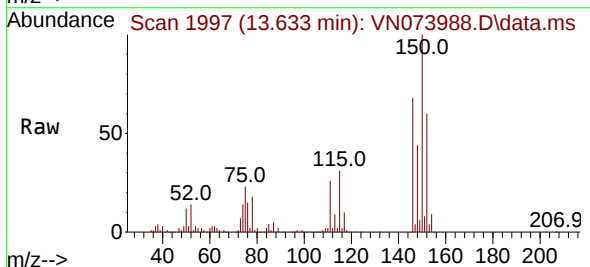
Tgt Ion:146 Resp: 228044
 Ion Ratio Lower Upper
 146 100
 111 37.7 20.0 60.0
 148 62.5 32.0 96.0

Manual Integrations
 APPROVED

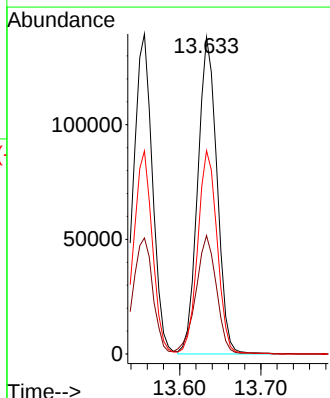
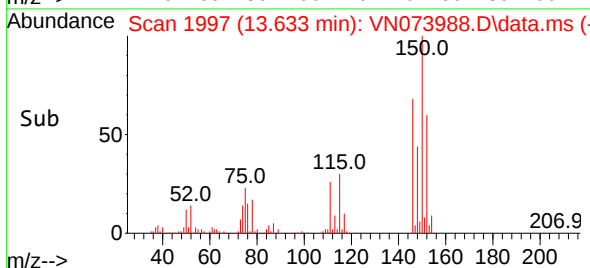
Reviewed By :John Carlone 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

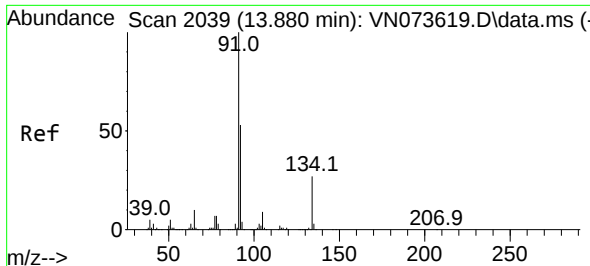


#88
 1,4-Dichlorobenzene
 Concen: 7.286 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN073988.D
 Acq: 17 Aug 2022 20:03



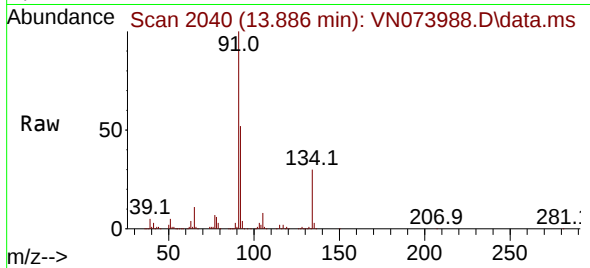
Tgt Ion:146 Resp: 227685
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.1 57.1
 148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 6.999 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

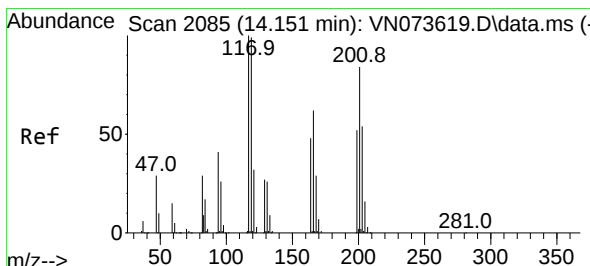
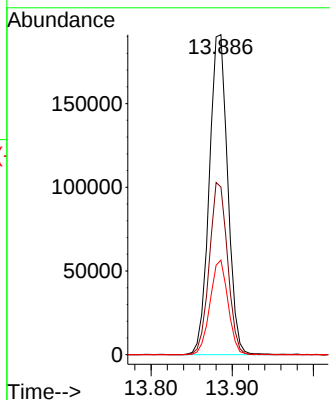
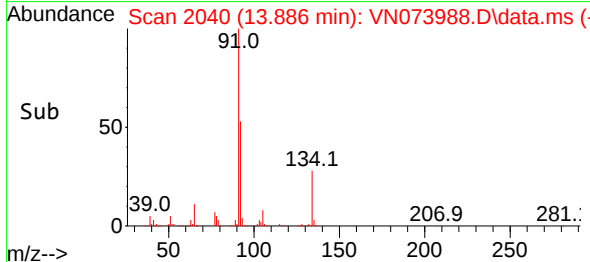
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



Tgt Ion: 91 Resp: 301020
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 28.8 13.6 40.8

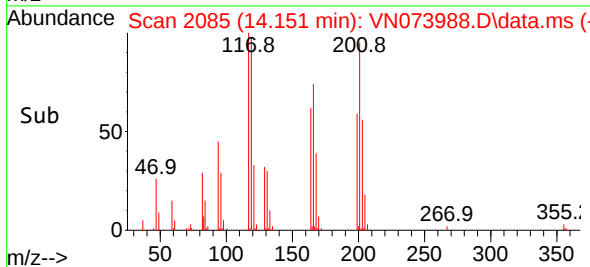
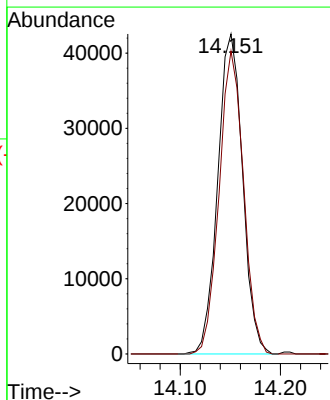
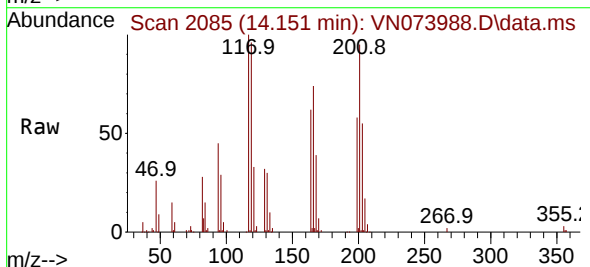
Manual Integrations
APPROVED

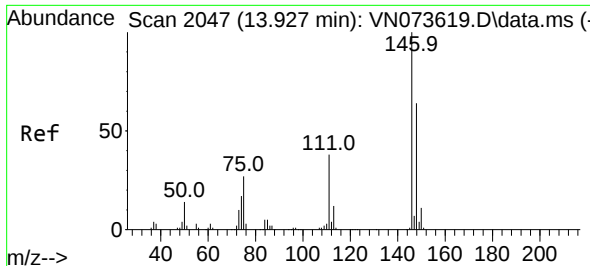
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#90
Hexachloroethane
Concen: 7.367 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

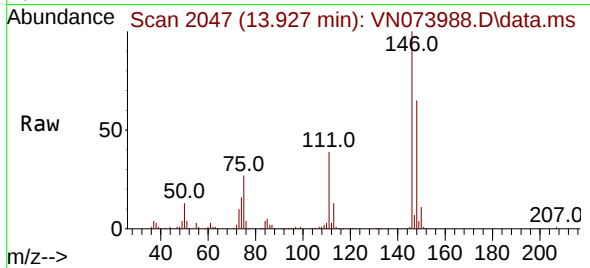
Tgt Ion:117 Resp: 73120
Ion Ratio Lower Upper
117 100
201 92.9 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 7.441 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

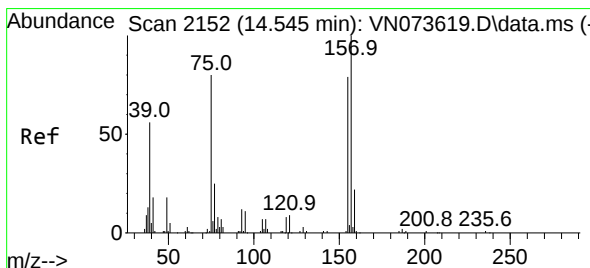
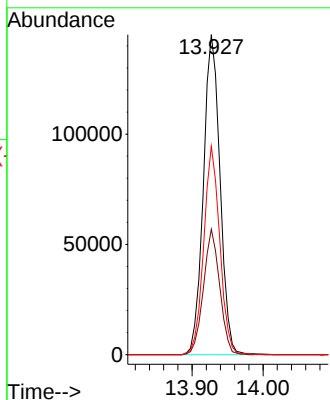
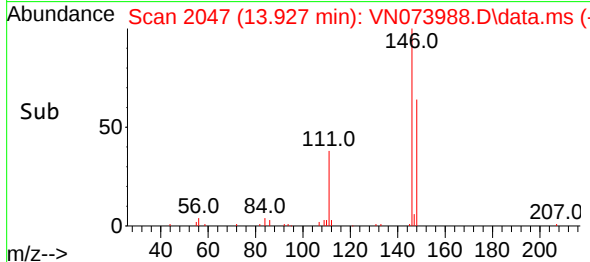
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



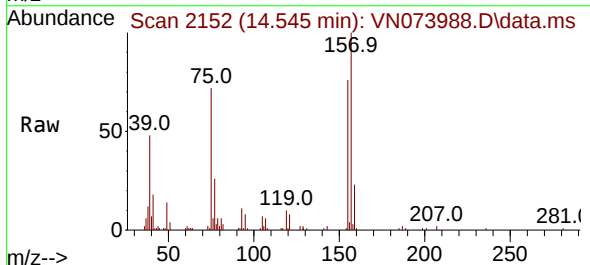
Tgt Ion:146 Resp: 236938
Ion Ratio Lower Upper
146 100
111 38.2 20.9 62.8
148 62.8 32.1 96.3

Manual Integrations
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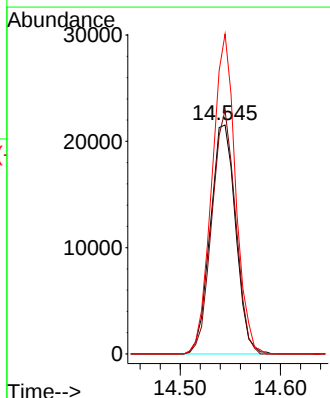
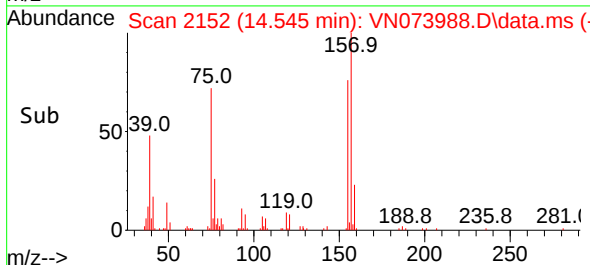
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

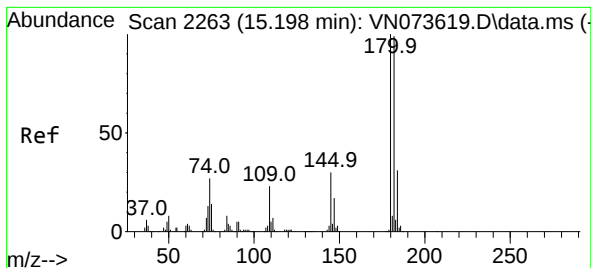


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.249 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



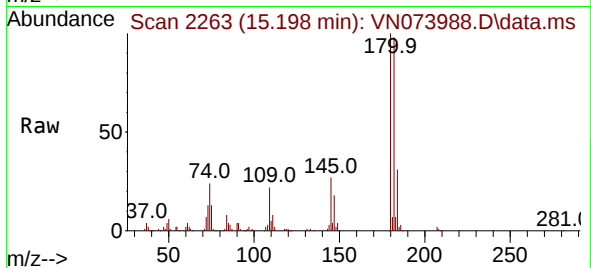
Tgt Ion: 75 Resp: 37728
Ion Ratio Lower Upper
75 100
155 99.1 44.9 134.5
157 129.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 6.957 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03

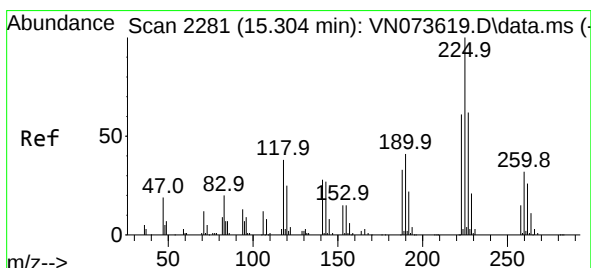
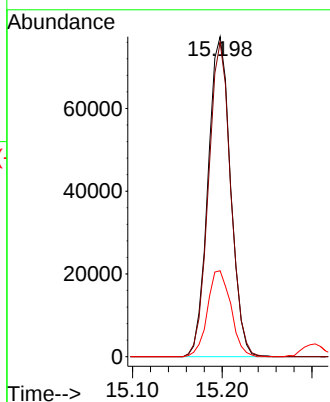
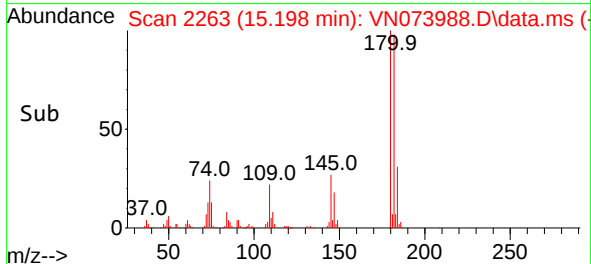
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBS01



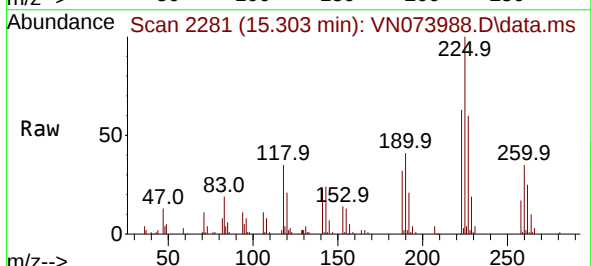
Tgt Ion:180 Resp: 13482
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 27.9 14.5 43.5

Manual Integrations
APPROVED

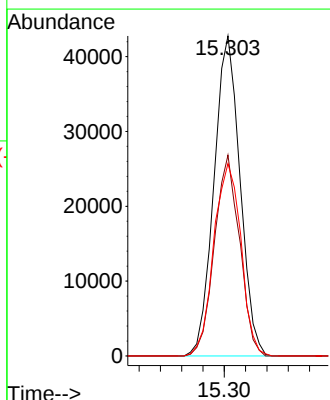
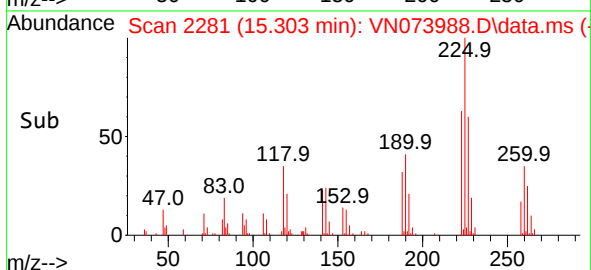
Reviewed By :John Carlone 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#94
Hexachlorobutadiene
Concen: 7.089 ug/l
RT: 15.303 min Scan# 2281
Delta R.T. -0.001 min
Lab File: VN073988.D
Acq: 17 Aug 2022 20:03



Tgt Ion:225 Resp: 72424
Ion Ratio Lower Upper
225 100
223 60.7 32.4 97.2
227 62.8 31.8 95.4





#95

Naphthalene

Concen: 7.241 ug/l

RT: 15.439 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073988.D

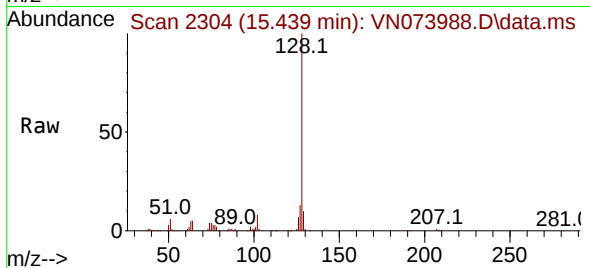
Acq: 17 Aug 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

VN0817MBS01



Tgt Ion:128 Resp: 457510

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

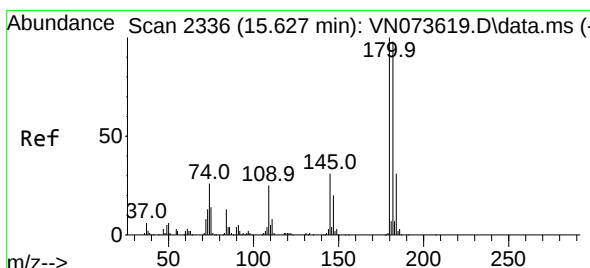
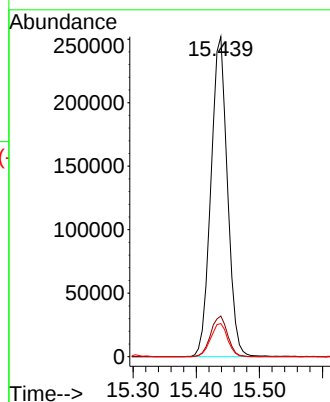
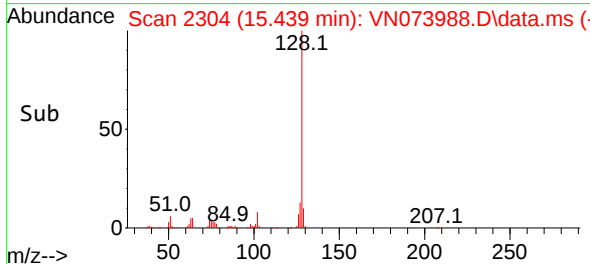
129 10.6 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#96

1,2,3-Trichlorobenzene

Concen: 7.164 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073988.D

Acq: 17 Aug 2022 20:03

Tgt Ion:180 Resp: 143507

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.3

145 30.0 15.5 46.5

