

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073781.D
 Acq On : 09 Aug 2022 11:34
 Operator : JC\MD
 Sample : VN0809WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/10/2022
 Supervised By : Mahesh Dadoda 08/11/2022

Quant Time: Aug 09 21:05:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	330154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	540334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	492161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	229732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	217228	53.990	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.980%			
35) Dibromofluoromethane	7.951	113	186178	54.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.740%			
50) Toluene-d8	10.380	98	694739	52.034	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.060%			
62) 4-Bromofluorobenzene	12.674	95	219340	49.304	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	55025	17.183	ug/l	97
3) Chloromethane	2.269	50	76767	18.360	ug/l	98
4) Vinyl Chloride	2.404	62	92422	16.502	ug/l	99
5) Bromomethane	2.799	94	47746	14.700	ug/l	98
6) Chloroethane	2.963	64	64568	18.423	ug/l	95
7) Trichlorofluoromethane	3.310	101	131872	22.847	ug/l	97
8) Diethyl Ether	3.769	74	41179	19.000	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.140	101	63226	19.799	ug/l	99
10) Methyl Iodide	4.351	142	40587	12.502	ug/l	96
11) Tert butyl alcohol	5.298	59	88394	101.870	ug/l	99
12) 1,1-Dichloroethene	4.110	96	58728	18.749	ug/l	97
13) Acrolein	3.981	56	79949	92.937	ug/l	96
14) Allyl chloride	4.769	41	94773	18.924	ug/l	99
15) Acrylonitrile	5.475	53	259136	107.961	ug/l	98
16) Acetone	4.222	43	213387	98.743	ug/l	97
17) Carbon Disulfide	4.451	76	138795	16.711	ug/l	100
18) Methyl Acetate	4.781	43	124564	23.169	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	215675	20.154	ug/l	100
20) Methylene Chloride	5.010	84	79442	21.466	ug/l	97
21) trans-1,2-Dichloroethene	5.516	96	65444	19.300	ug/l	94
22) Diisopropyl ether	6.416	45	219911	20.354	ug/l	99
23) Vinyl Acetate	6.351	43	912150	100.694	ug/l	99
24) 1,1-Dichloroethane	6.310	63	130884	19.691	ug/l	99
25) 2-Butanone	7.263	43	350662	104.487	ug/l	97
26) 2,2-Dichloropropane	7.245	77	96862	18.941	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	81399	19.484	ug/l	97
28) Bromochloromethane	7.587	49	61920	22.186	ug/l	99
29) Tetrahydrofuran	7.610	42	226313	106.658	ug/l	100
30) Chloroform	7.751	83	138558	20.007	ug/l	95
31) Cyclohexane	8.022	56	107609	17.965	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	113735	19.779	ug/l	98
36) 1,1-Dichloropropene	8.151	75	88949	18.394	ug/l	100
37) Ethyl Acetate	7.339	43	127975	20.095	ug/l	99
38) Carbon Tetrachloride	8.134	117	94756	19.293	ug/l	93
39) Methylcyclohexane	9.398	83	101879	17.630	ug/l	96
40) Benzene	8.392	78	307829	19.603	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	56890	19.741	ug/l	96
42) 1,2-Dichloroethane	8.463	62	104351	19.717	ug/l	100
43) Isopropyl Acetate	8.498	43	176369	20.503	ug/l	100
44) Trichloroethene	9.151	130	74855	18.798	ug/l	94
45) 1,2-Dichloropropane	9.428	63	78464	19.991	ug/l	100
46) Dibromomethane	9.516	93	54235	19.909	ug/l	98
47) Bromodichloromethane	9.704	83	107906	20.638	ug/l	99
48) Methyl methacrylate	9.498	41	76773	20.390	ug/l	93
49) 1,4-Dioxane	9.510	88	47070	443.476	ug/l	94
51) 4-Methyl-2-Pentanone	10.275	43	660961	107.131	ug/l	99
52) Toluene	10.445	92	191027	19.916	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	99516	19.267	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	115090	19.773	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	83238	20.811	ug/l	98
56) Ethyl methacrylate	10.704	69	112963	20.491	ug/l	98
57) 1,3-Dichloropropane	10.986	76	135588	19.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	243460	90.079	ug/l	99
59) 2-Hexanone	11.027	43	512159	109.568	ug/l	98
60) Dibromochloromethane	11.180	129	84024	21.116	ug/l	99
61) 1,2-Dibromoethane	11.286	107	81717	19.837	ug/l	96
64) Tetrachloroethene	10.916	164	71466	18.271	ug/l	97
65) Chlorobenzene	11.710	112	201174	19.244	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.786	131	77836	20.759	ug/l	99
67) Ethyl Benzene	11.786	91	342590	19.425	ug/l	99
68) m/p-Xylenes	11.898	106	267755	39.806	ug/l	99
69) o-Xylene	12.222	106	130448	19.892	ug/l	98
70) Styrene	12.239	104	215059	20.486	ug/l	97
71) Bromoform	12.398	173	65762	21.248	ug/l #	99
73) Isopropylbenzene	12.521	105	336729	20.023	ug/l	99
74) N-amyl acetate	12.333	43	126364	19.888	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	132982	20.492	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	97649m	21.356	ug/l	
77) Bromobenzene	12.798	156	88494	20.207	ug/l	99
78) n-propylbenzene	12.863	91	375405	19.839	ug/l	98
79) 2-Chlorotoluene	12.945	91	234536	19.859	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	280633	20.278	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	33550	18.926	ug/l	92
82) 4-Chlorotoluene	13.045	91	216465	19.339	ug/l	96
83) tert-Butylbenzene	13.263	119	251958	20.554	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	279701	20.554	ug/l	100
85) sec-Butylbenzene	13.439	105	337247	19.906	ug/l	99
86) p-Isopropyltoluene	13.557	119	269207	20.156	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	154559	19.335	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	152373	19.051	ug/l	99
89) n-Butylbenzene	13.880	91	199173	18.328	ug/l	97
90) Hexachloroethane	14.151	117	52850	19.944	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	161669	19.958	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	27757	21.288	ug/l	98
93) 1,2,4-Trichlorobenzene	15.198	180	74861	18.610	ug/l	97
94) Hexachlorobutadiene	15.304	225	42291	19.338	ug/l	98
95) Naphthalene	15.439	128	255967	19.609	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	84791	20.027	ug/l	97

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MSVOA_N
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VN0809WBS01

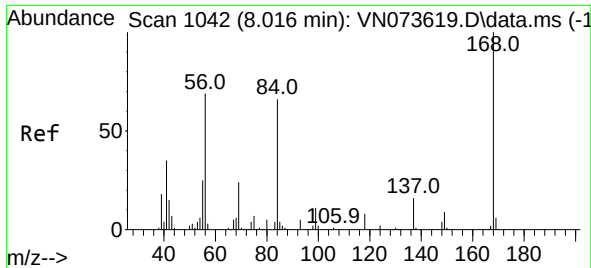
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/11/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

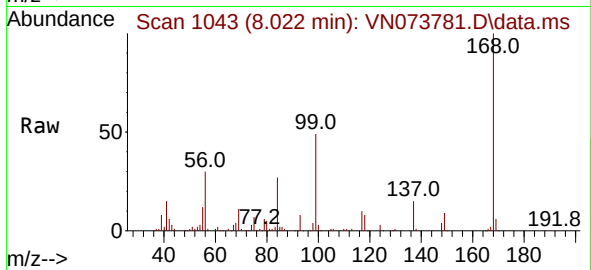
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073781.D
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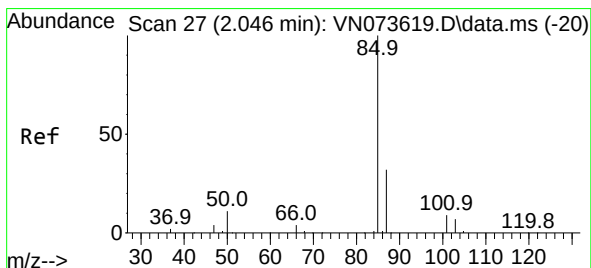
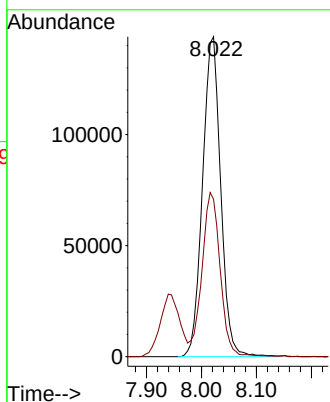
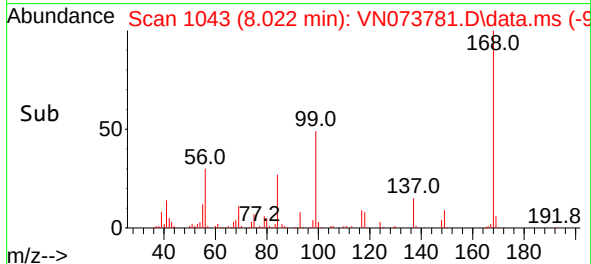
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion:168 Resp: 330154
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5

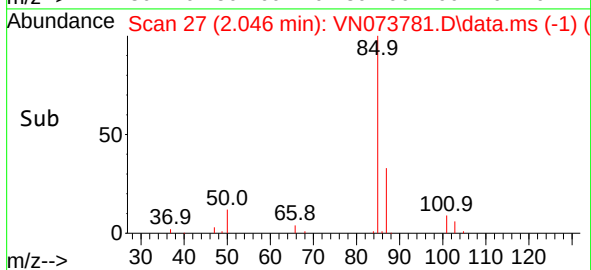
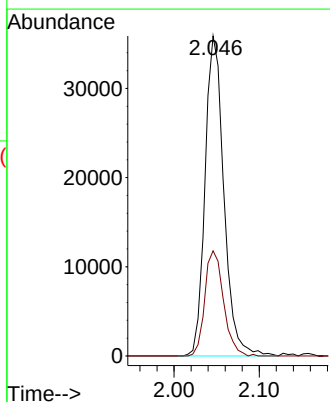
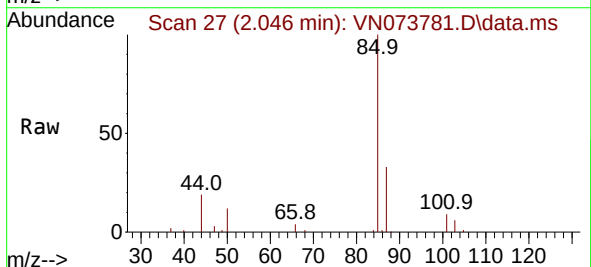
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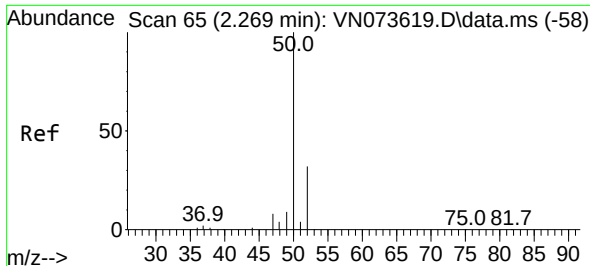
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 17.183 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

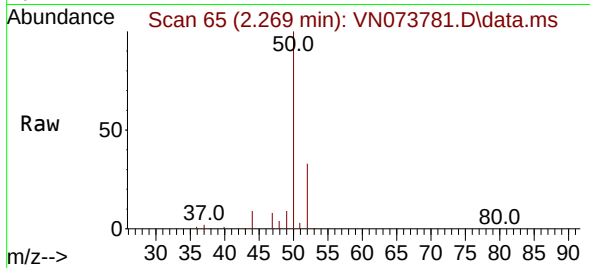
Tgt Ion: 85 Resp: 55025
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 18.360 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

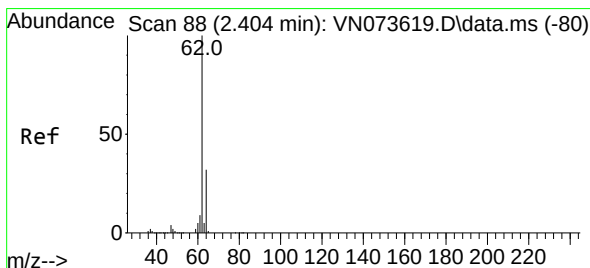
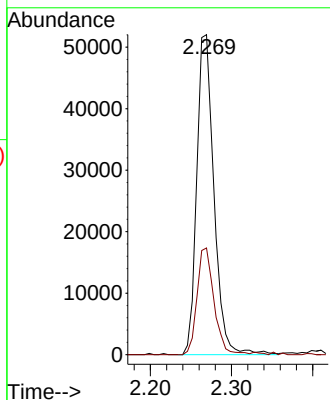
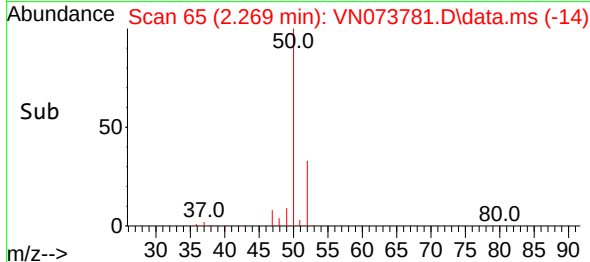
Instrument :
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Tgt Ion: 50 Resp: 7676
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

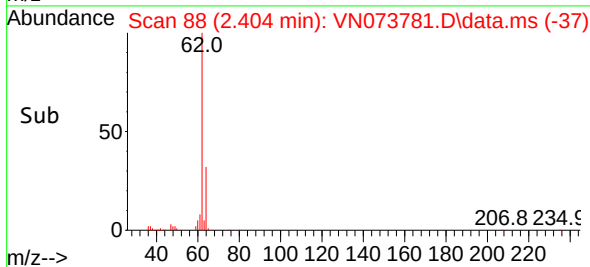
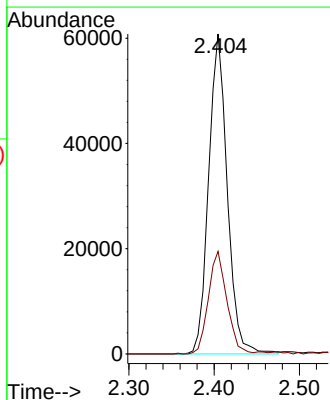
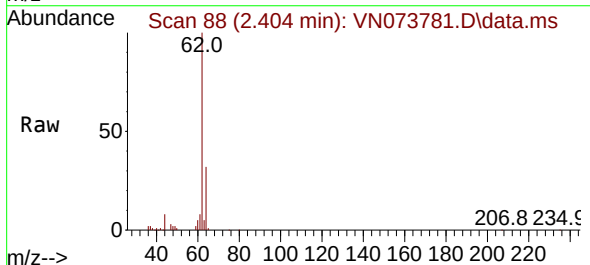
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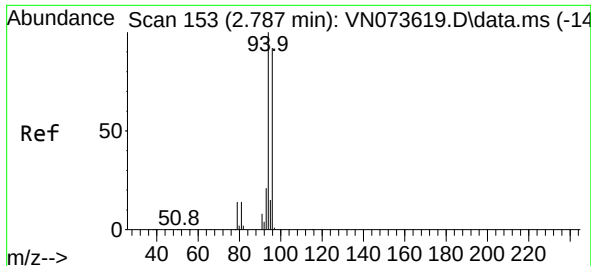
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#4
Vinyl Chloride
Concen: 16.502 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

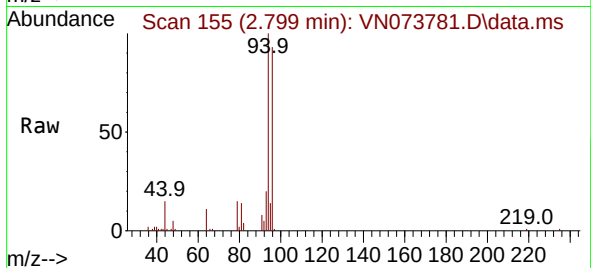
Tgt Ion: 62 Resp: 92422
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 14.700 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

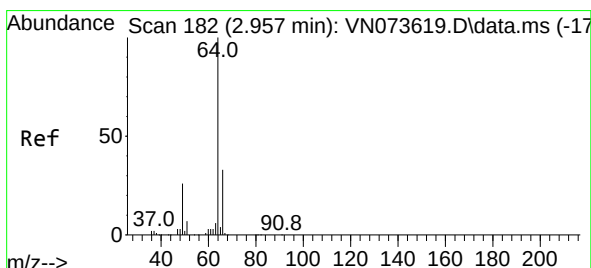
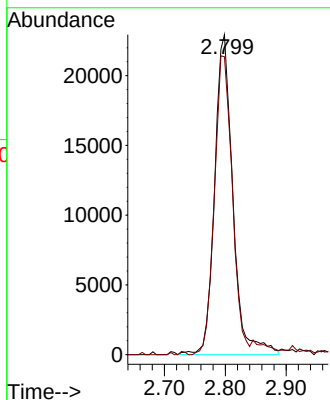
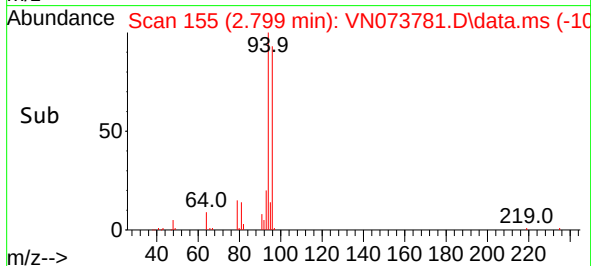
Instrument :
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Tgt Ion: 94 Resp: 47740
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0

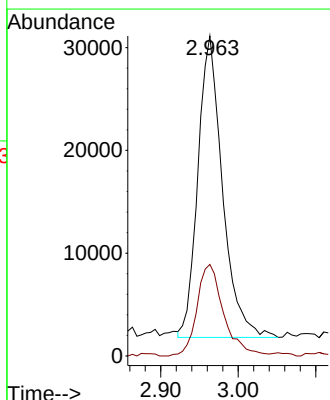
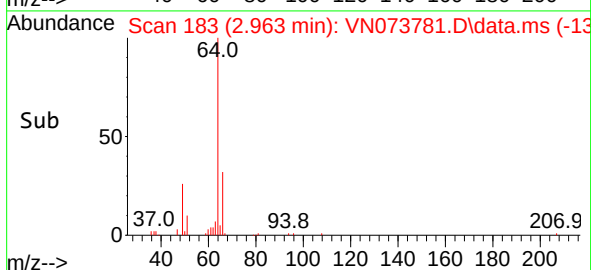
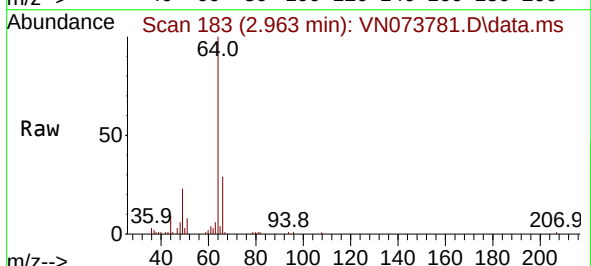
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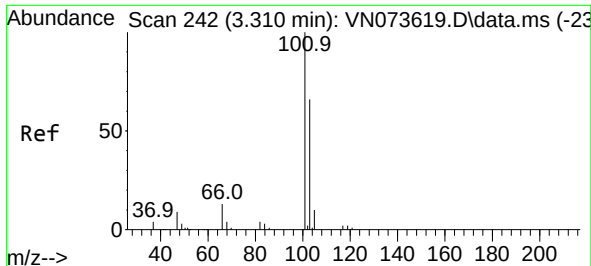
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#6
Chloroethane
Concen: 18.423 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073781.D
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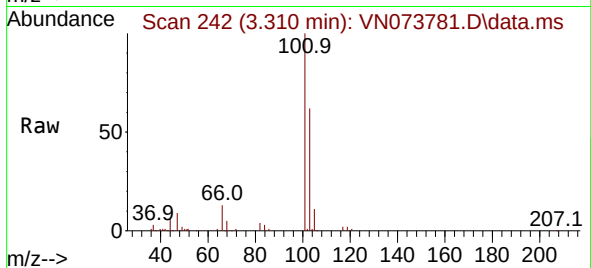
Tgt Ion: 64 Resp: 64568
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 22.847 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN073781.D
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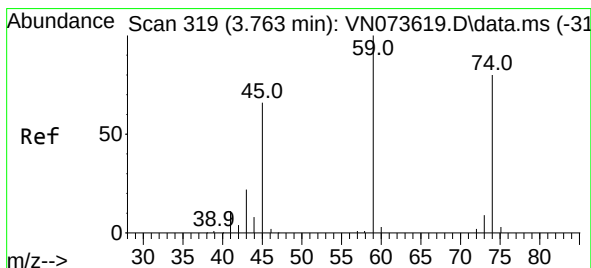
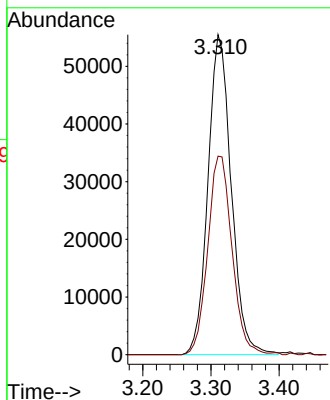
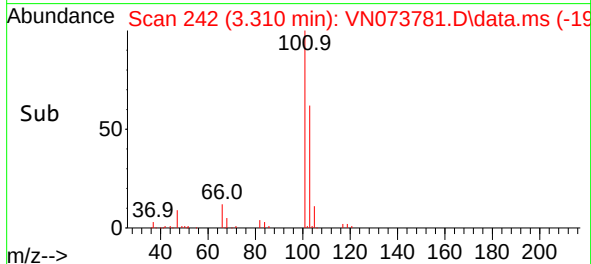
Instrument :
 MSVOA_N
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 VN0809WBS01



Tgt Ion:101 Resp: 131872
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.5 77.3

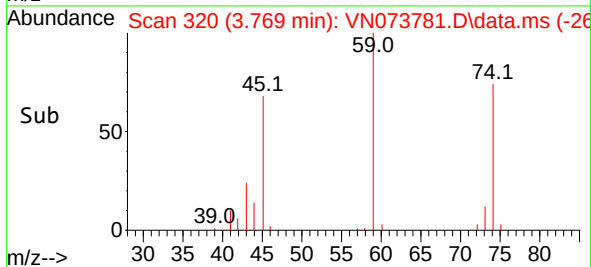
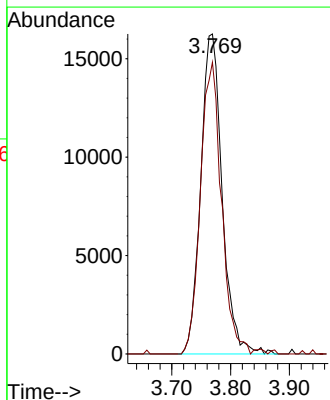
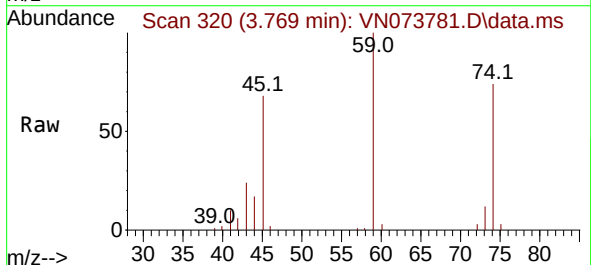
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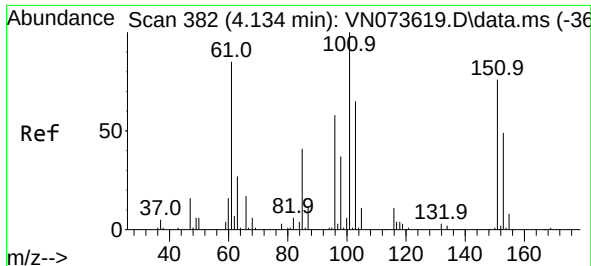
Reviewed By :John Carlone 08/10/2022
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#8
 Diethyl Ether
 Concen: 19.000 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073781.D
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Tgt Ion: 74 Resp: 41179
 Ion Ratio Lower Upper
 74 100
 45 89.5 42.9 128.5





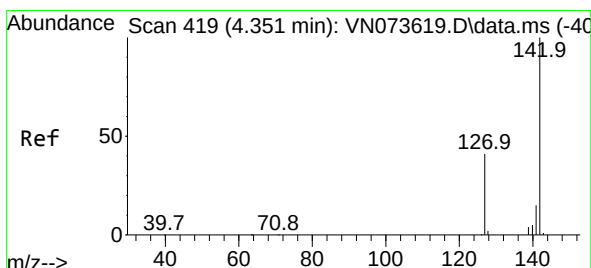
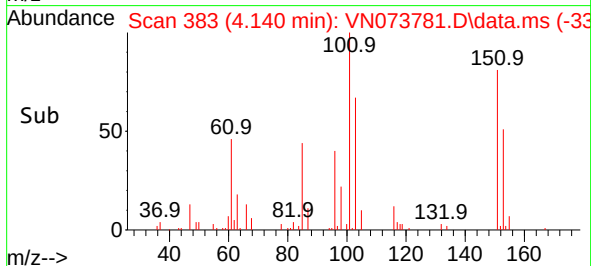
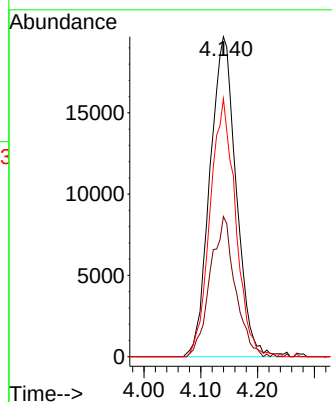
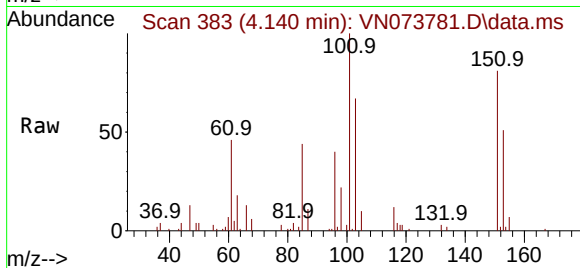
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.799 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:101 Resp: 63220
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 77.9 63.0 94.4

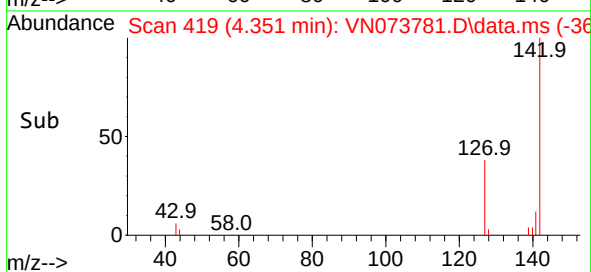
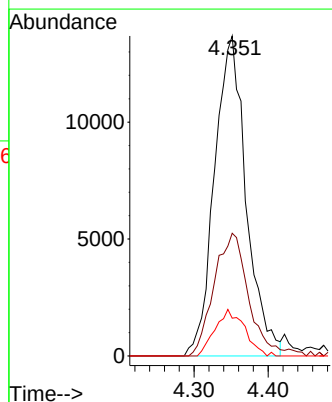
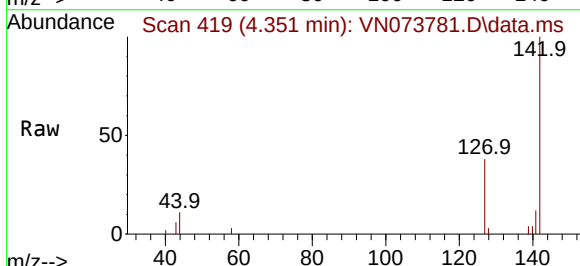
Manual Integrations
APPROVED

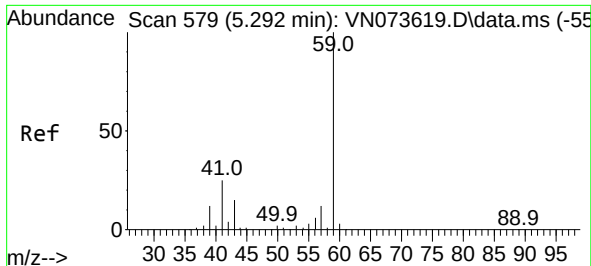
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 12.502 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

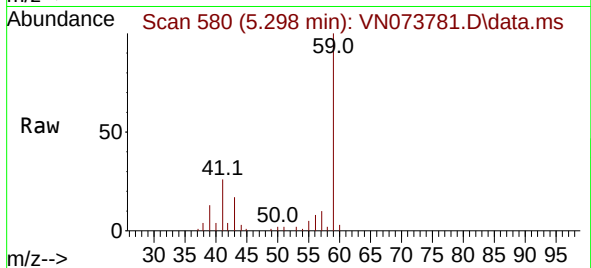
Tgt Ion:142 Resp: 40587
Ion Ratio Lower Upper
142 100
127 42.2 31.3 46.9
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 101.870 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

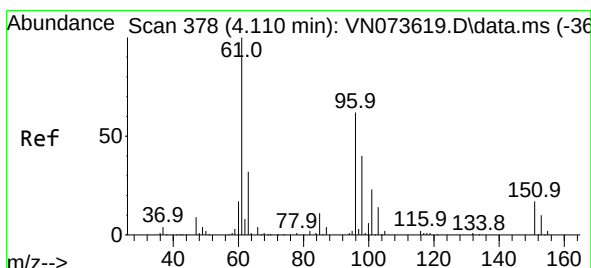
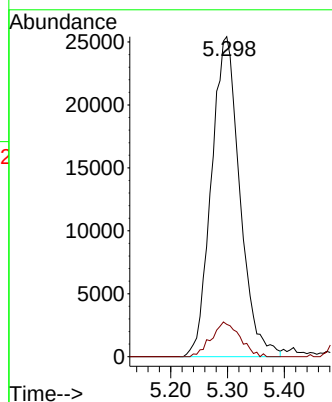
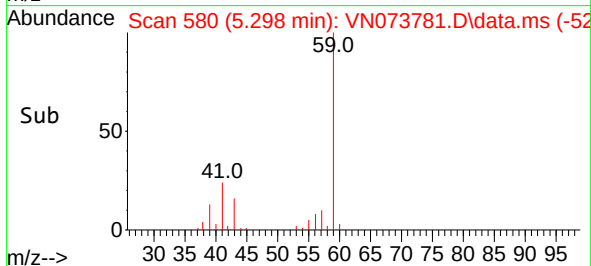
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



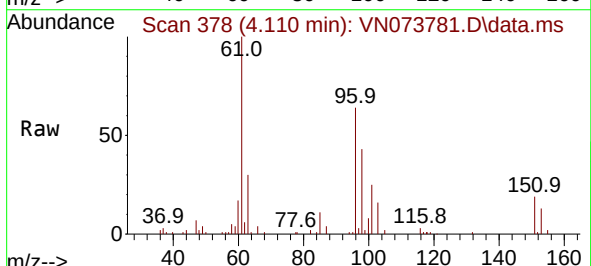
Tgt Ion: 59 Resp: 88394
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

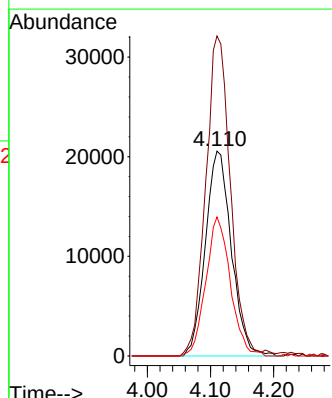
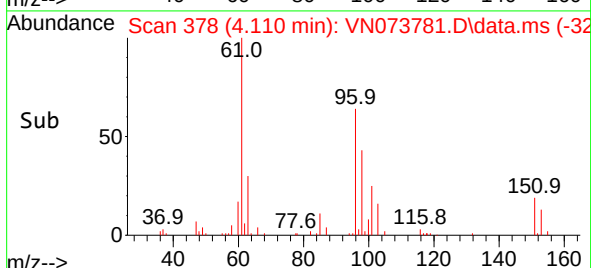
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

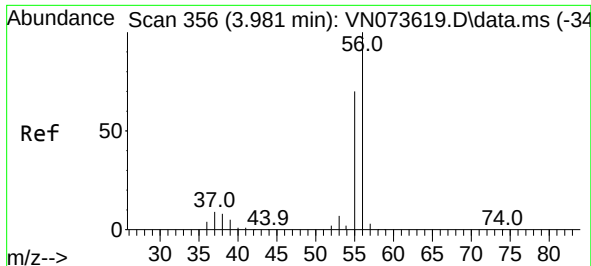


#12
1,1-Dichloroethene
Concen: 18.749 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



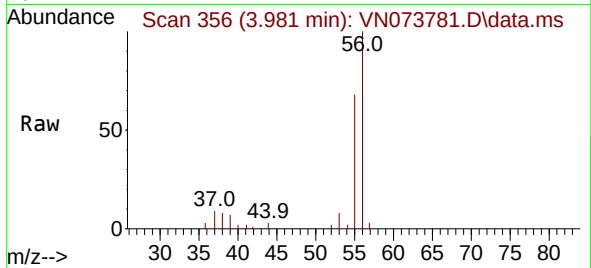
Tgt Ion: 96 Resp: 58728
Ion Ratio Lower Upper
96 100
61 156.3 127.6 191.4
98 67.9 51.2 76.8





#13
Acrolein
Concen: 92.937 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

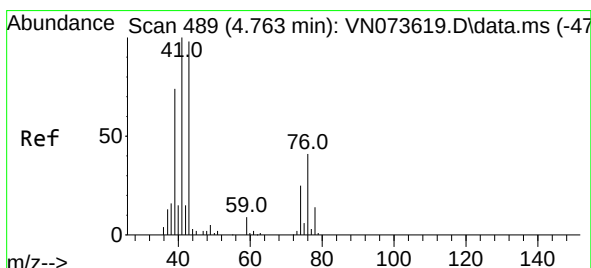
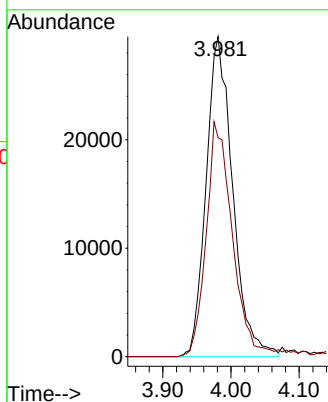
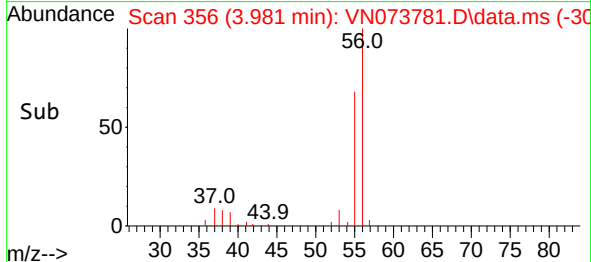
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 56 Resp: 79949
Ion Ratio Lower Upper
56 100
55 71.9 54.8 82.2

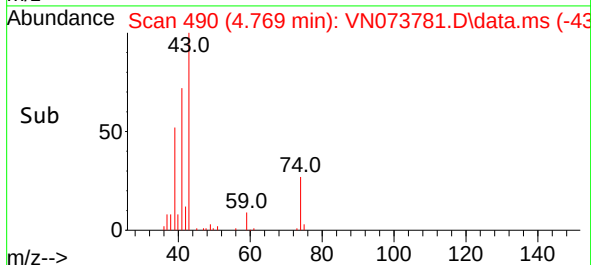
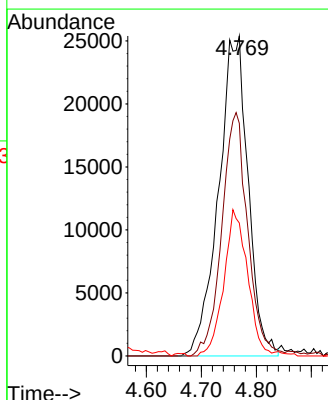
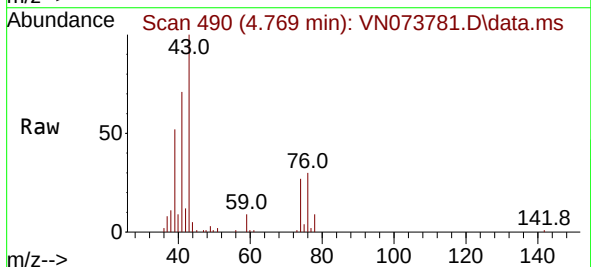
Manual Integrations
APPROVED

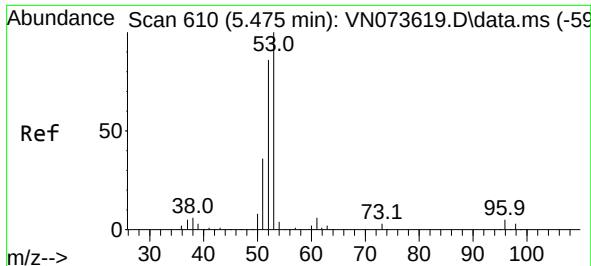
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 18.924 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

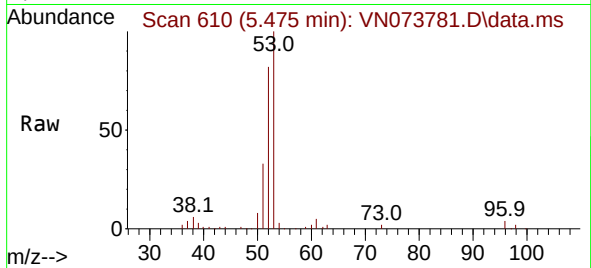
Tgt Ion: 41 Resp: 94773
Ion Ratio Lower Upper
41 100
39 66.9 53.2 79.8
76 36.8 29.9 44.9





#15
Acrylonitrile
Concen: 107.961 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

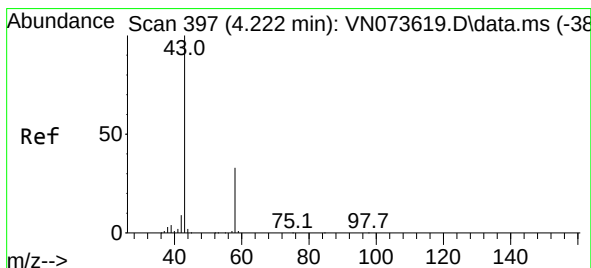
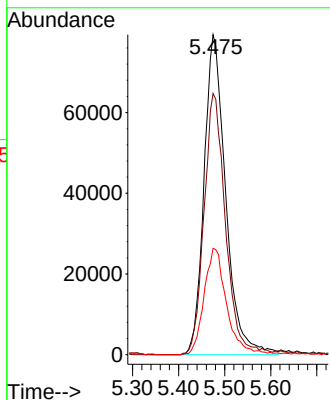
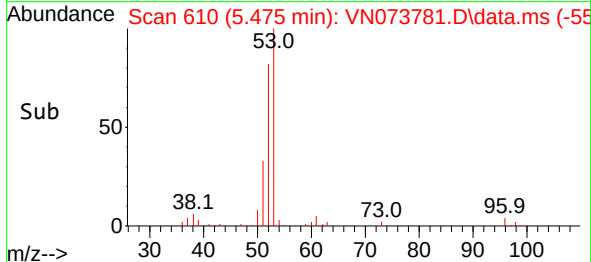
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 53 Resp: 259130
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 34.6 28.5 42.7

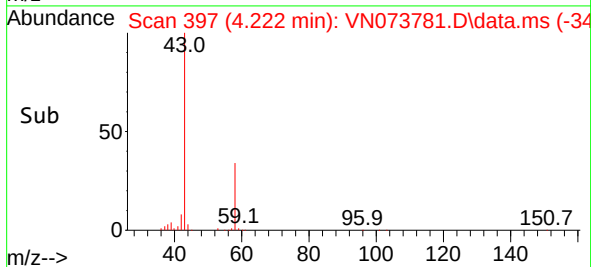
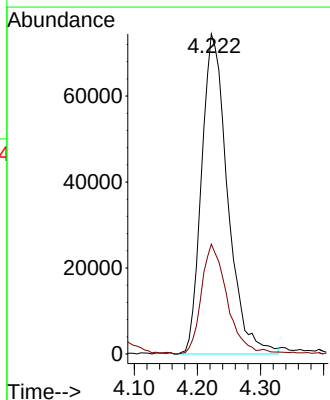
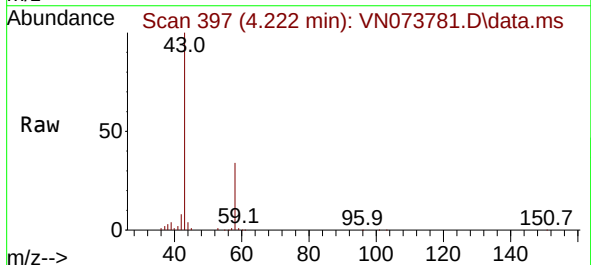
Manual Integrations
APPROVED

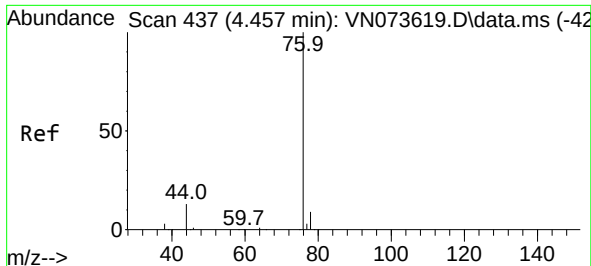
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 98.743 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

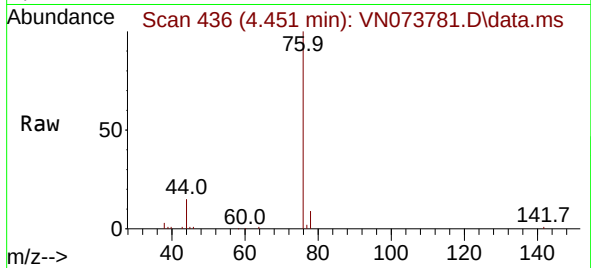
Tgt Ion: 43 Resp: 213387
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0





#17
Carbon Disulfide
Concen: 16.711 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

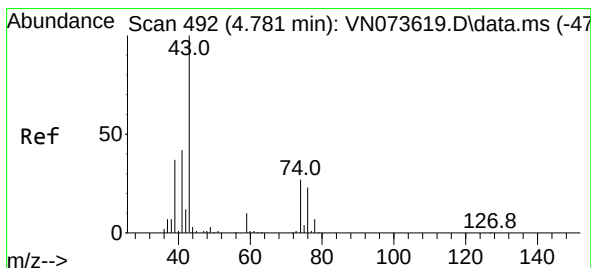
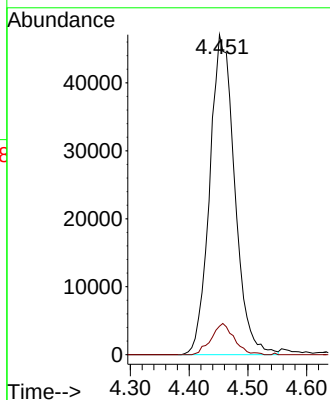
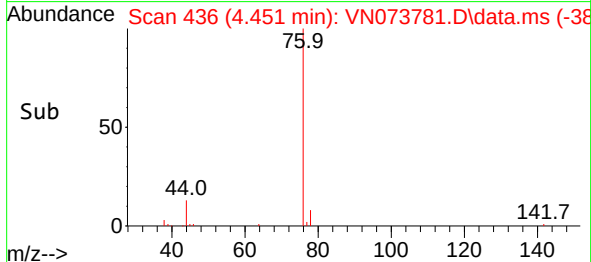
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 76 Resp: 13879
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

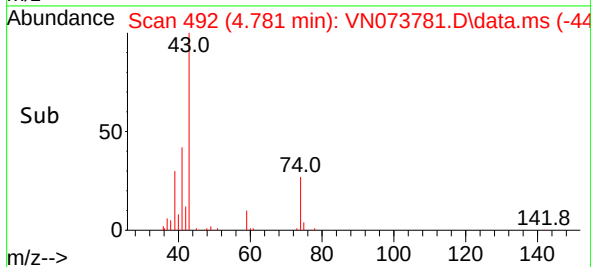
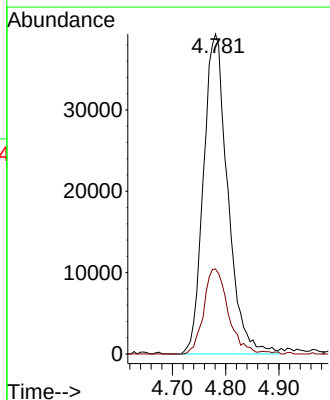
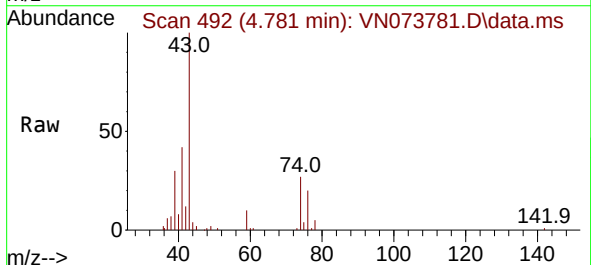
Manual Integrations
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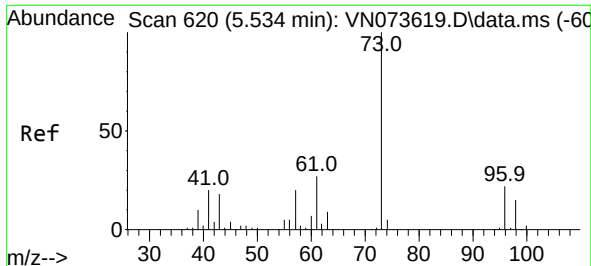
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 23.169 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion: 43 Resp: 124564
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4





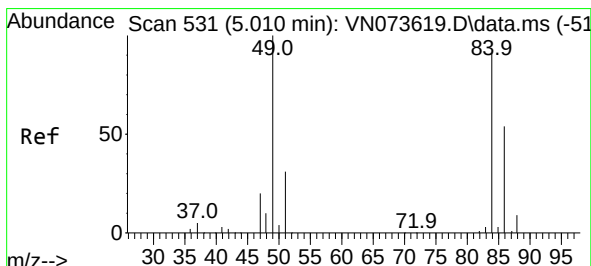
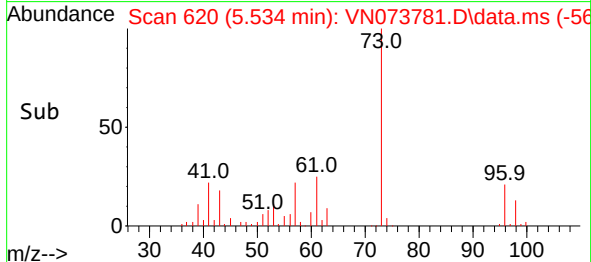
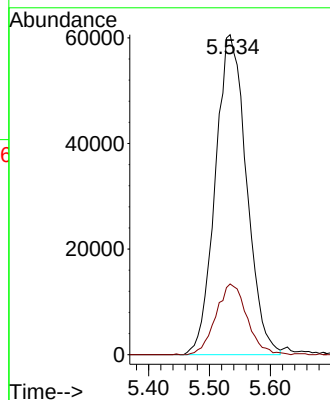
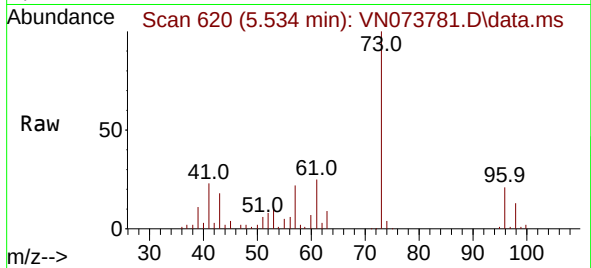
#19
Methyl tert-butyl Ether
Concen: 20.154 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion: 73 Resp: 21567
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

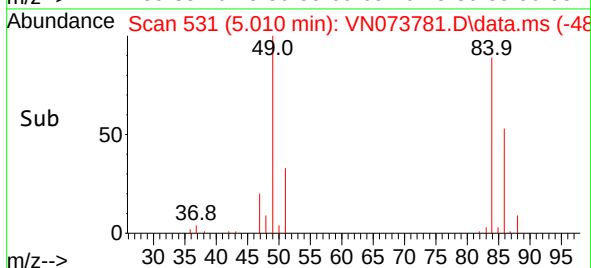
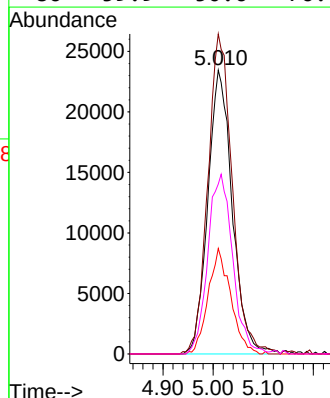
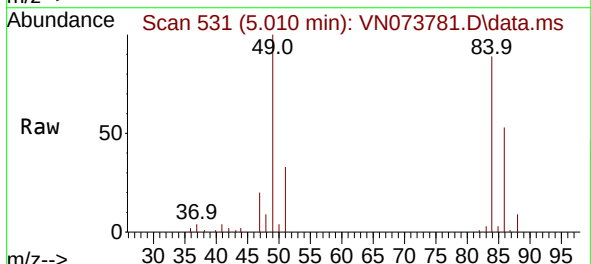
Manual Integrations
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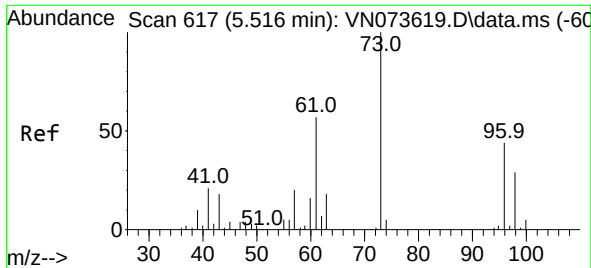
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 21.466 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

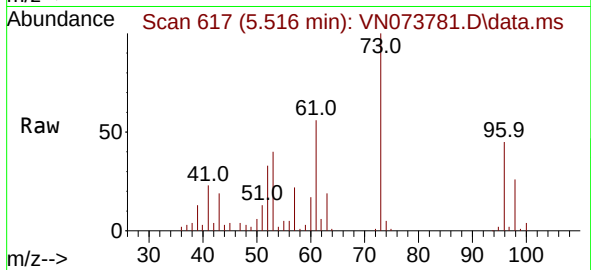
Tgt Ion: 84 Resp: 79442
Ion Ratio Lower Upper
84 100
49 112.8 88.3 132.5
51 37.2 28.2 42.2
86 59.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.300 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

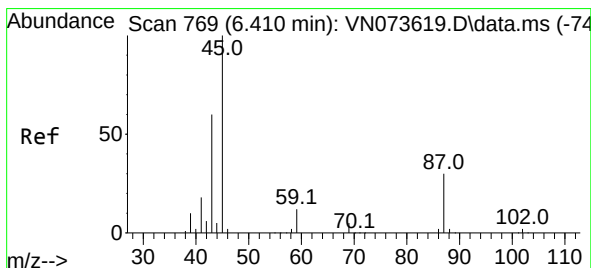
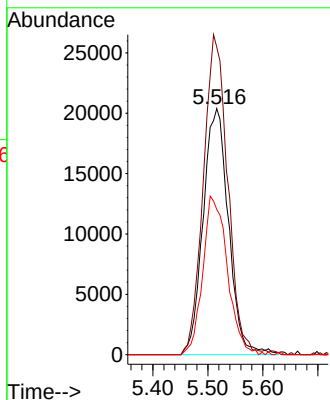
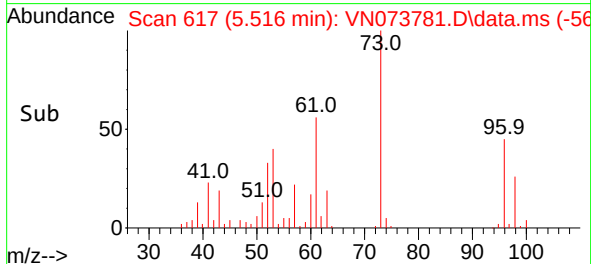
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



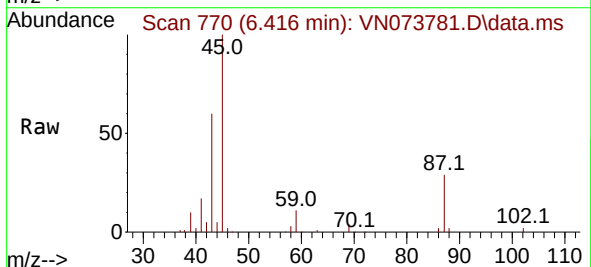
Tgt Ion: 96 Resp: 65444
Ion Ratio Lower Upper
96 100
61 125.0 105.8 158.8
98 59.0 50.3 75.5

Manual Integrations
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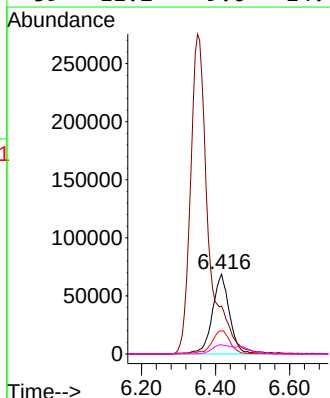
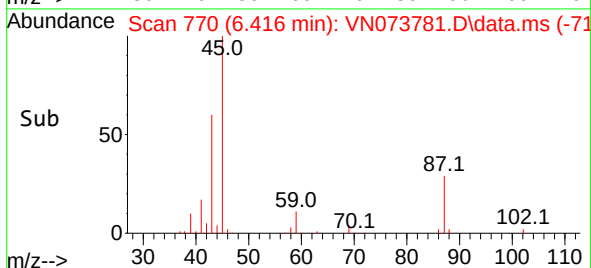
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

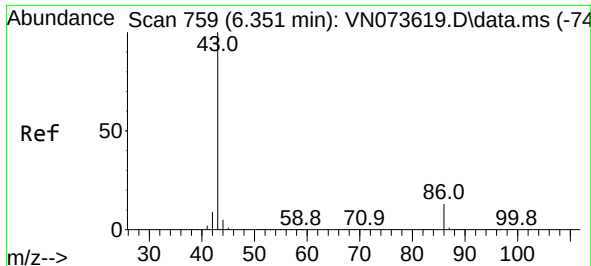


#22
Diisopropyl ether
Concen: 20.354 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



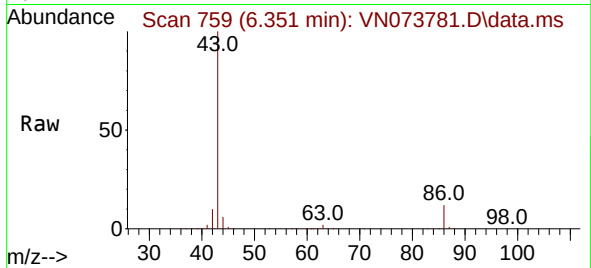
Tgt Ion: 45 Resp: 219911
Ion Ratio Lower Upper
45 100
43 58.1 46.6 70.0
87 28.8 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.694 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073781.D
 Acq: 09 Aug 2022 11:34

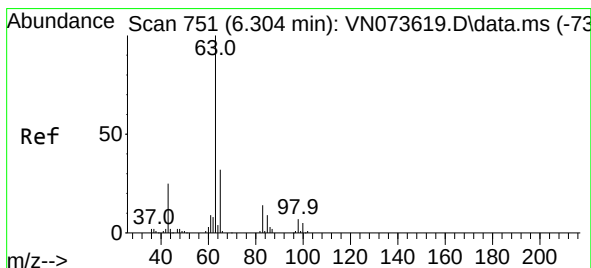
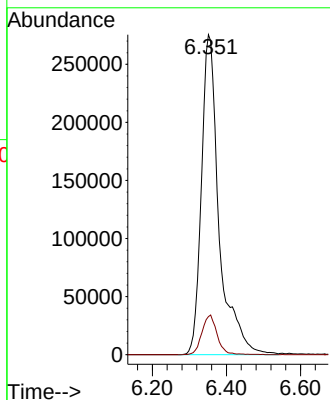
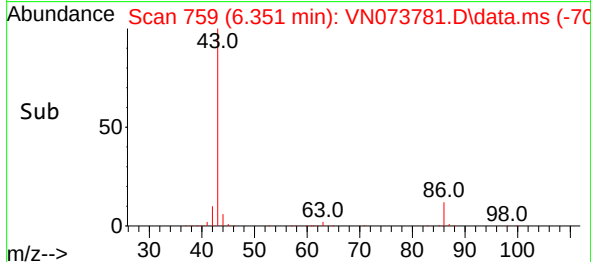
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01



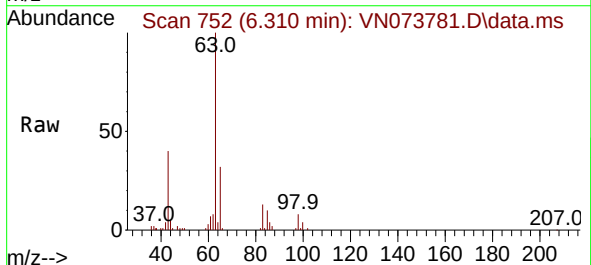
Tgt Ion: 43 Resp: 912150
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.0 15.0

Manual Integrations
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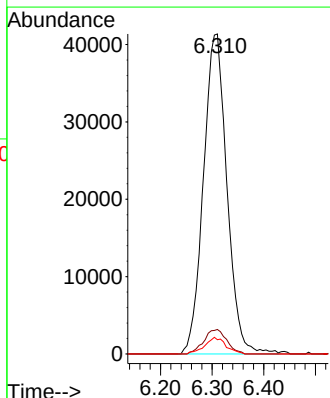
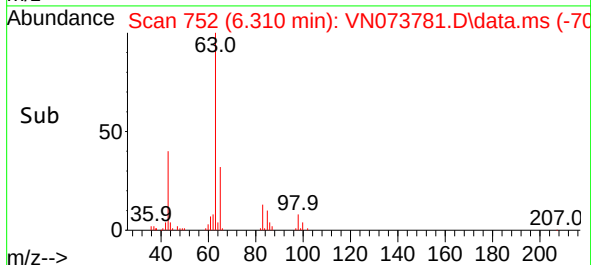
Reviewed By :John Carlone 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

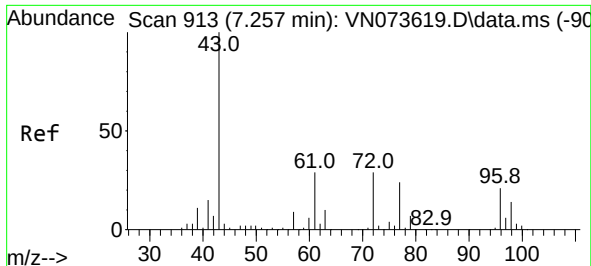


#24
 1,1-Dichloroethane
 Concen: 19.691 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073781.D
 Acq: 09 Aug 2022 11:34



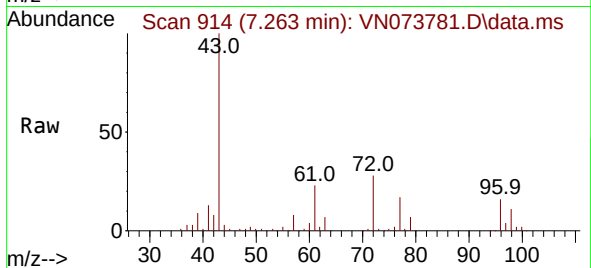
Tgt Ion: 63 Resp: 130884
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 104.487 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

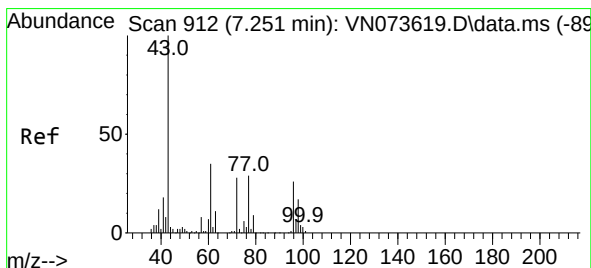
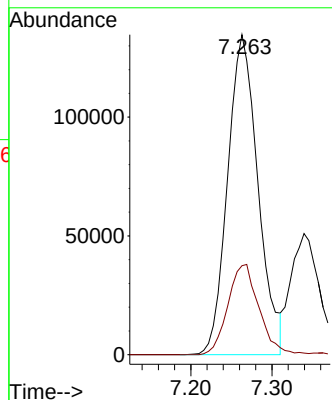
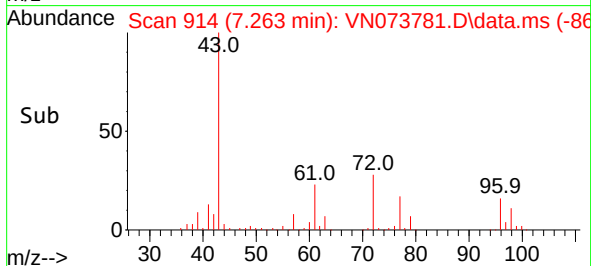
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 350662
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5

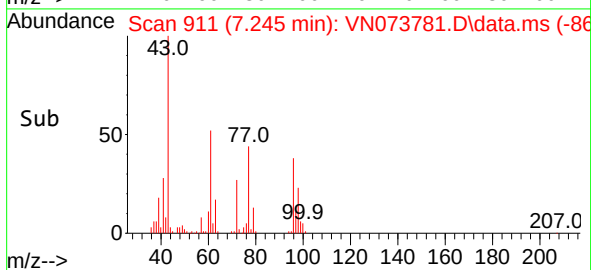
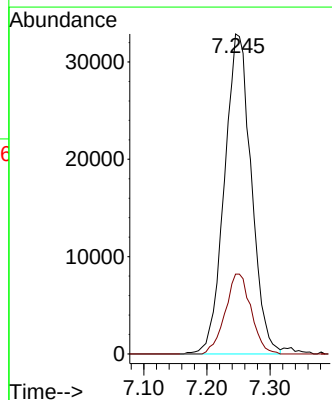
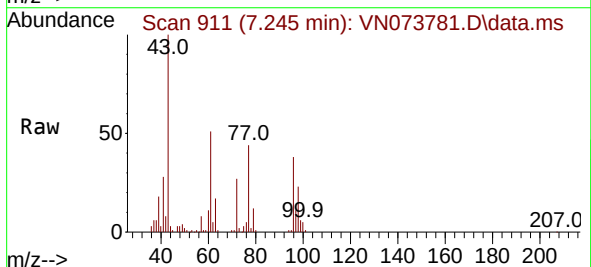
Manual Integrations
APPROVED

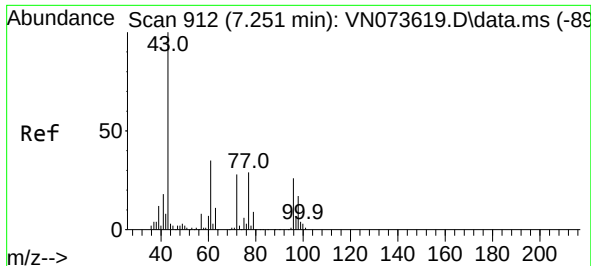
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#26
2,2-Dichloropropane
Concen: 18.941 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion: 77 Resp: 96862
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.484 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

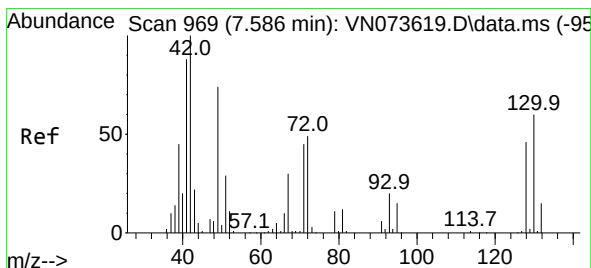
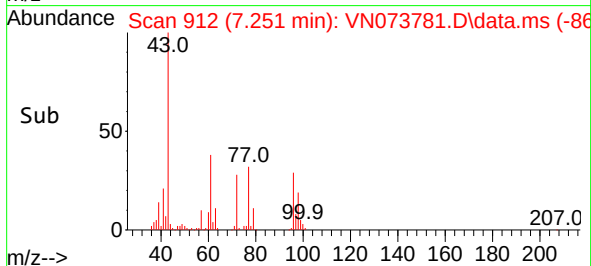
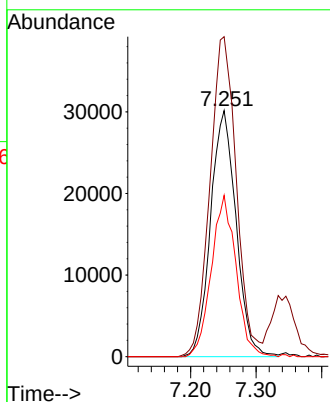
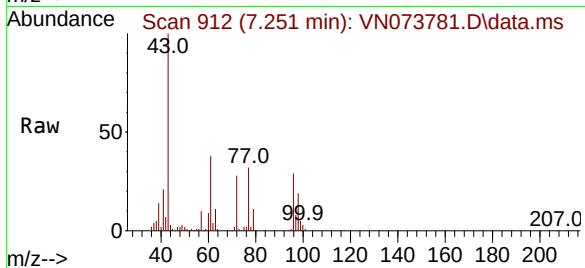
Tgt Ion:	96	Resp:	8139
Ion Ratio	Lower	Upper	
96	100		
61	134.6	0.0	280.6
98	63.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 22.186 ug/l

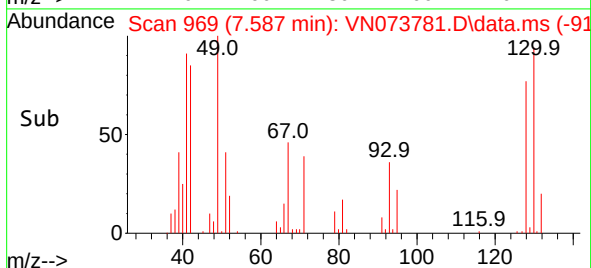
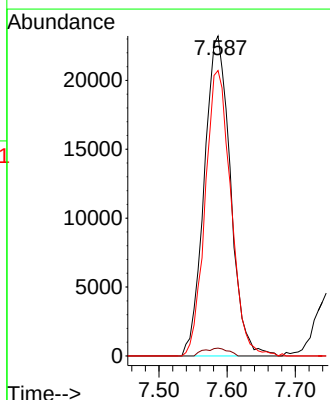
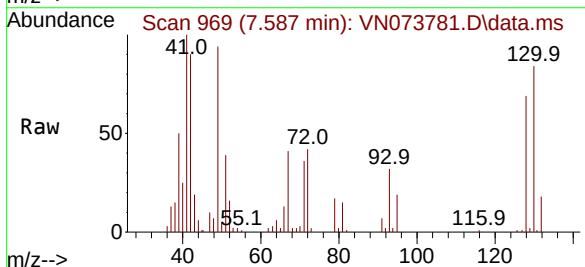
RT: 7.587 min Scan# 969

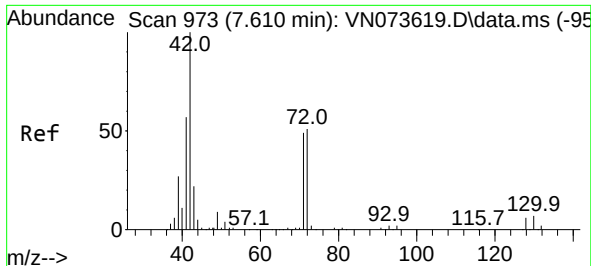
Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Tgt Ion:	49	Resp:	61920
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.6
130	88.0	69.7	104.5





#29

Tetrahydrofuran

Concen: 106.658 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 42 Resp: 22631

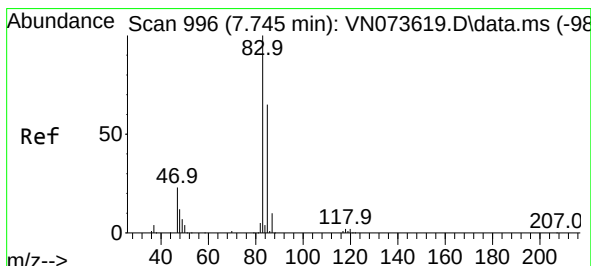
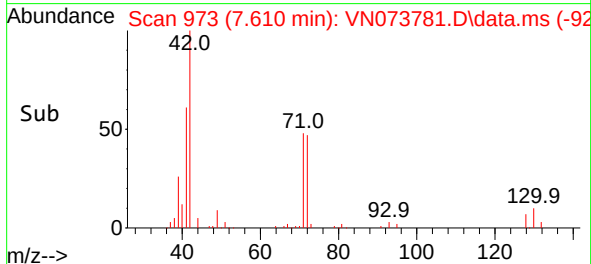
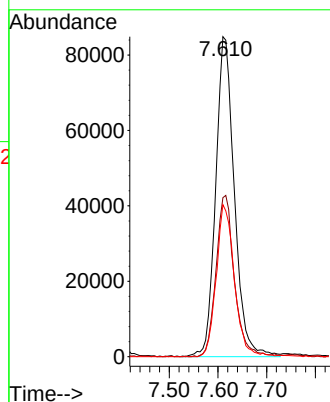
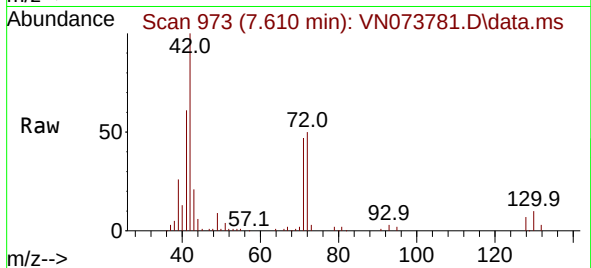
Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.7	59.5
71	46.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 20.007 ug/l

RT: 7.751 min Scan# 997

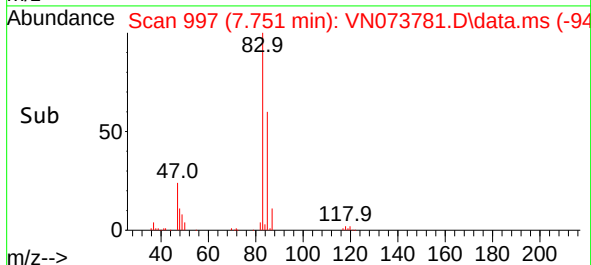
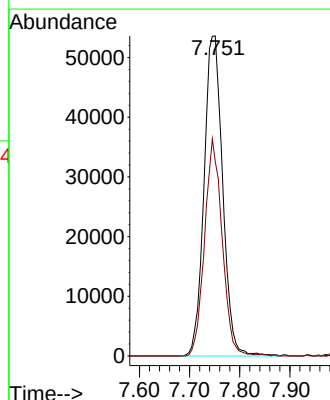
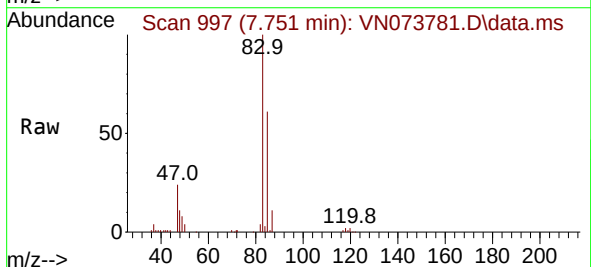
Delta R.T. 0.006 min

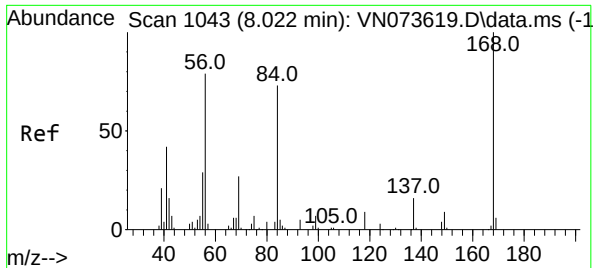
Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Tgt Ion: 83 Resp: 138558

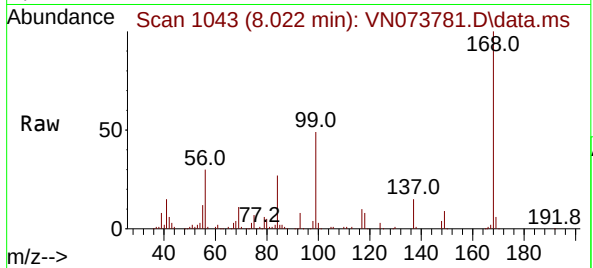
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.8	77.8





#31
Cyclohexane
Concen: 17.965 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

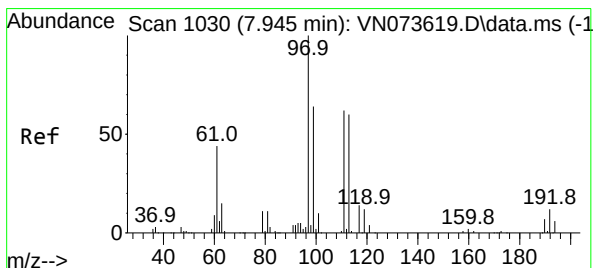
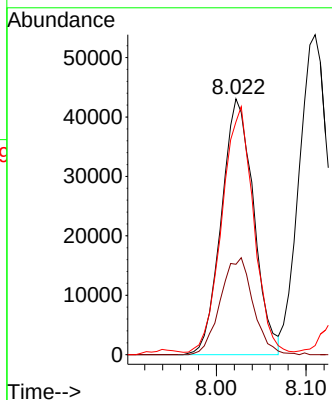
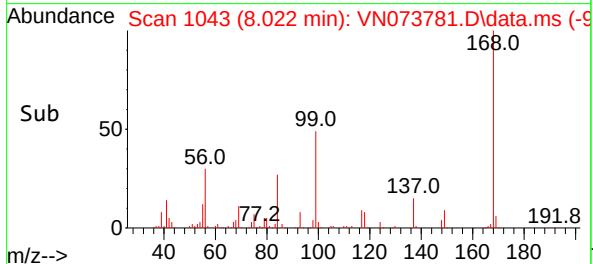
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



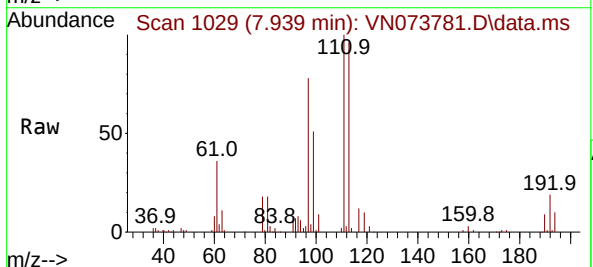
Tgt Ion: 56 Resp: 107609
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.8
84 89.7 76.9 115.3

Manual Integrations
APPROVED

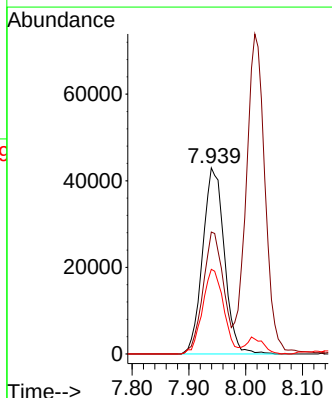
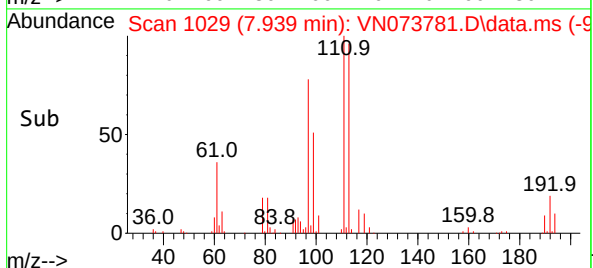
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

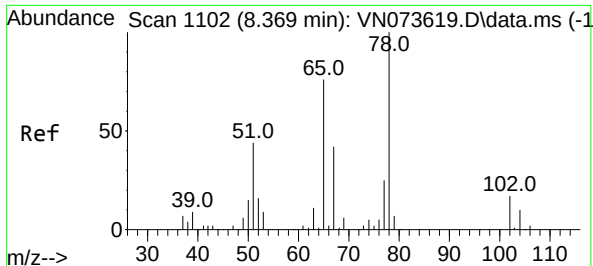


#32
1,1,1-Trichloroethane
Concen: 19.779 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



Tgt Ion: 97 Resp: 113735
Ion Ratio Lower Upper
97 100
99 61.3 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.990 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 65 Resp: 217228

Ion Ratio Lower Upper

65 100

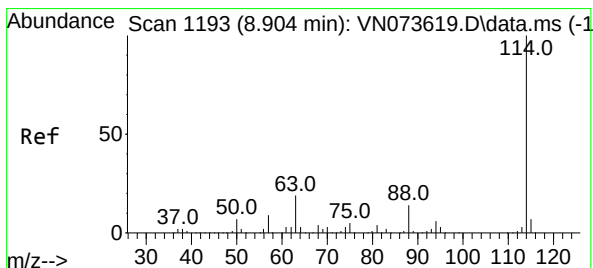
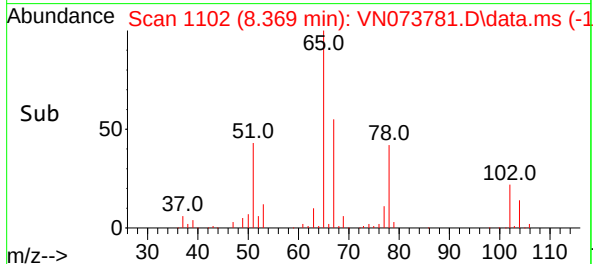
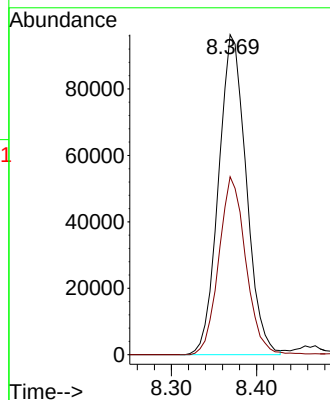
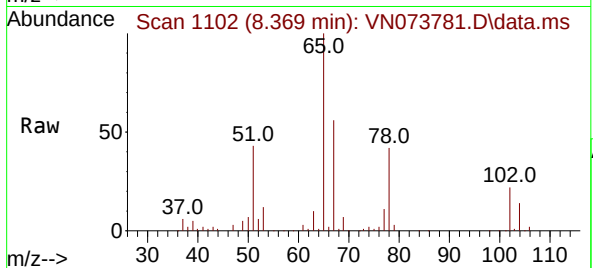
67 54.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

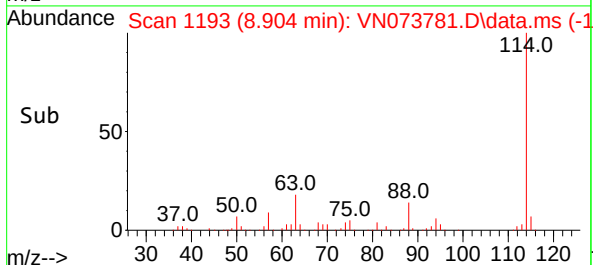
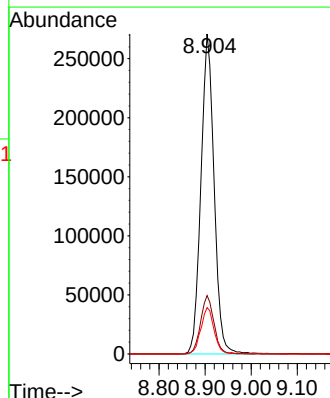
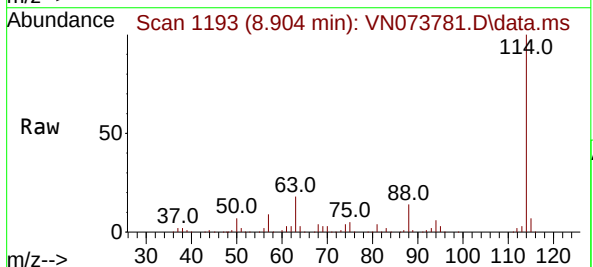
Tgt Ion:114 Resp: 540334

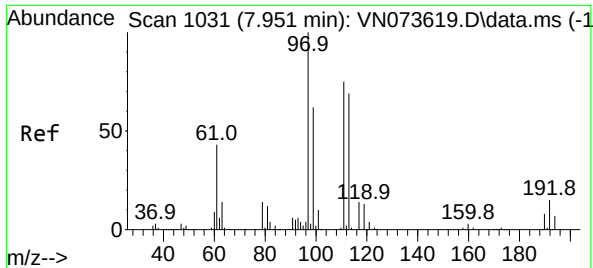
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

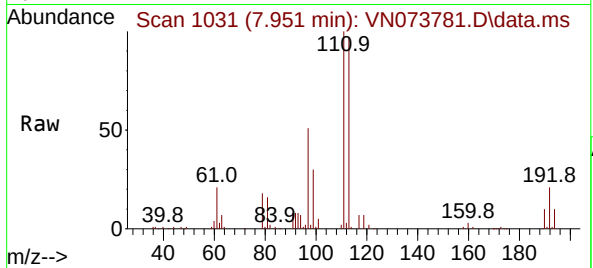
88 14.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.872 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

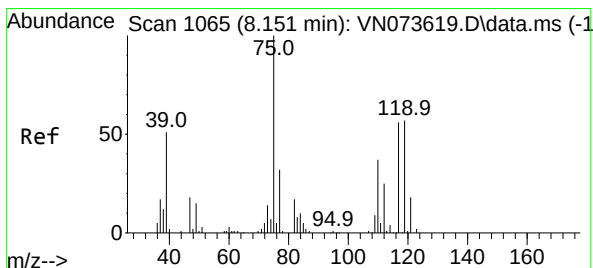
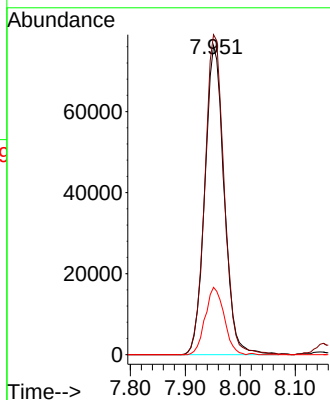
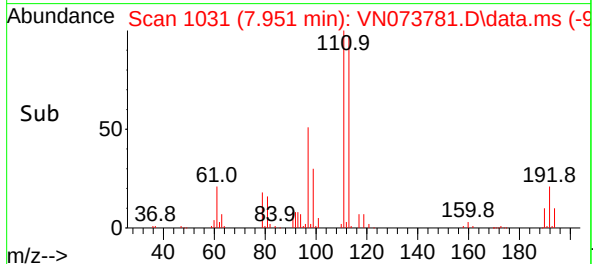
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 113 Resp: 186178
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.4 17.0 25.6

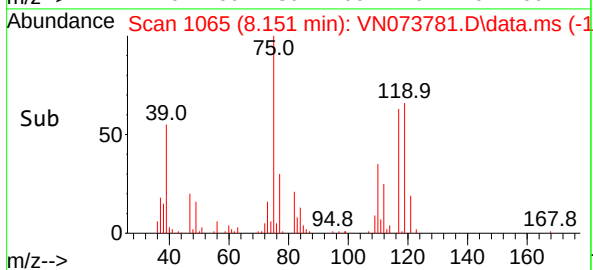
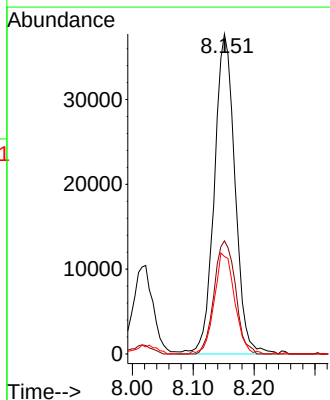
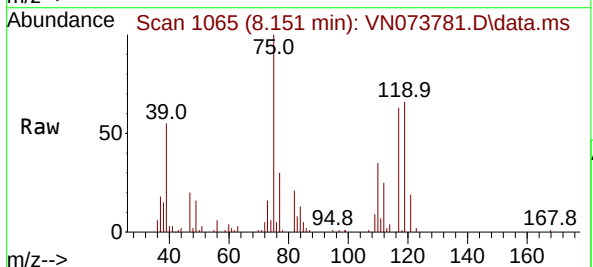
Manual Integrations
APPROVED

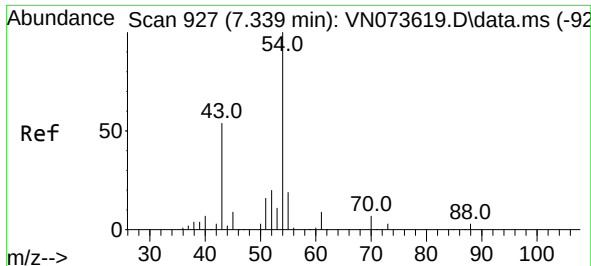
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#36
1,1-Dichloropropene
Concen: 18.394 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

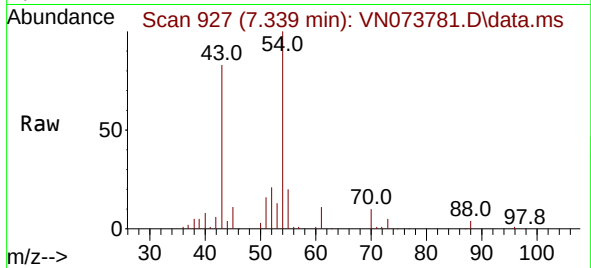
Tgt Ion: 75 Resp: 88949
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 20.095 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

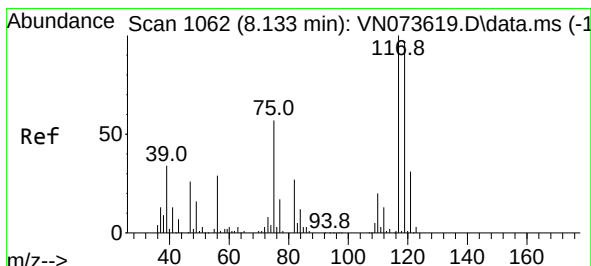
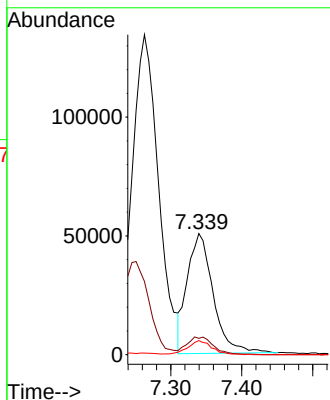
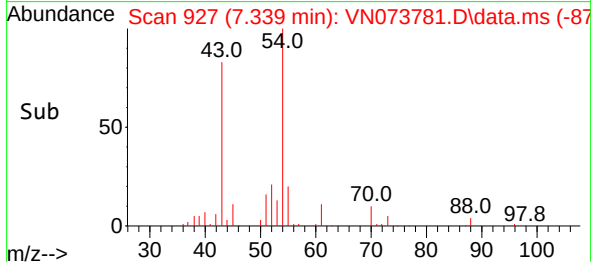
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 12797
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.0 9.3 13.9

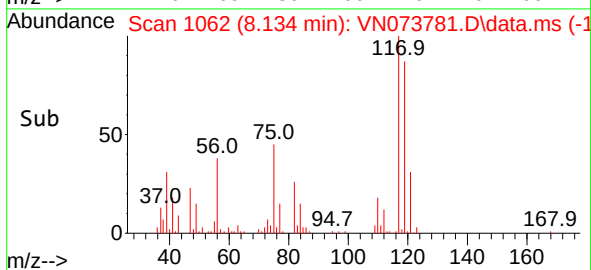
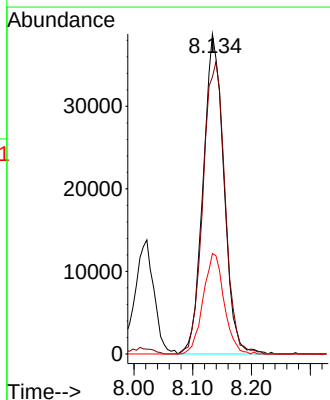
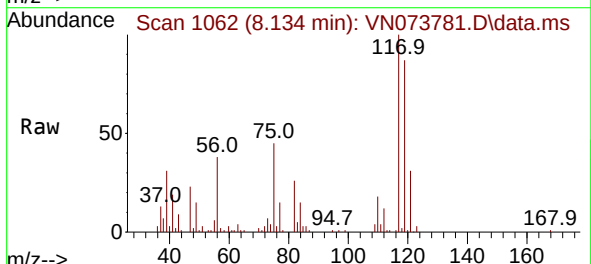
Manual Integrations
APPROVED

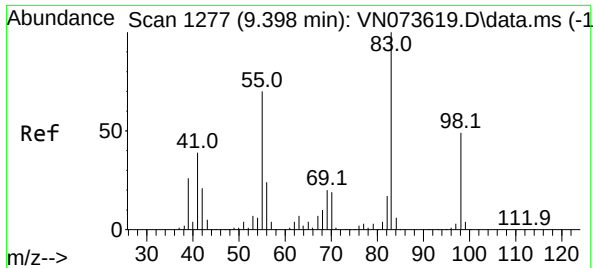
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 19.293 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion:117 Resp: 94756
Ion Ratio Lower Upper
117 100
119 86.6 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 17.630 ug/l

RT: 9.398 min Scan# 1277

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 83 Resp: 101879

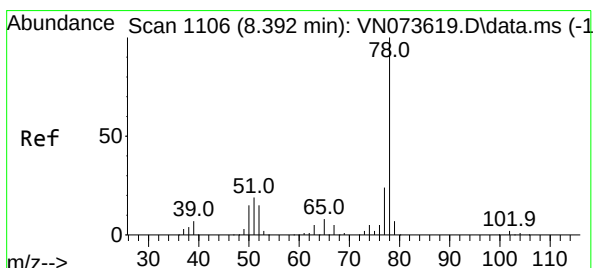
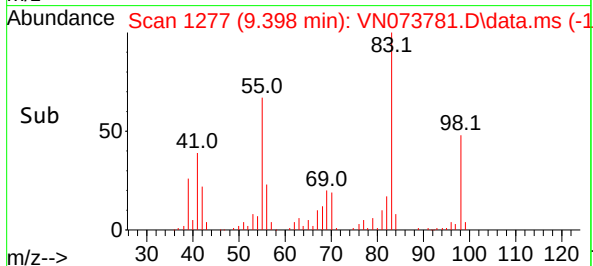
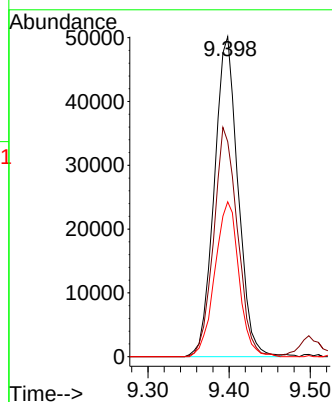
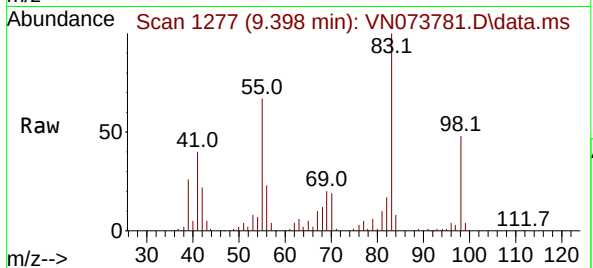
Ion	Ratio	Lower	Upper
83	100		
55	67.2	57.8	86.8
98	48.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 19.603 ug/l

RT: 8.392 min Scan# 1106

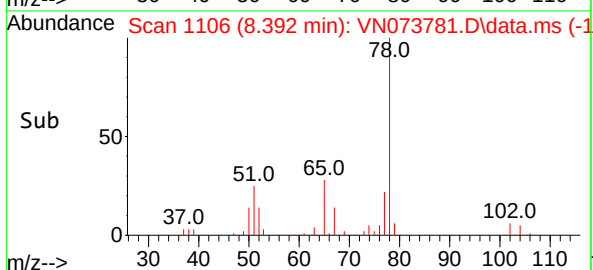
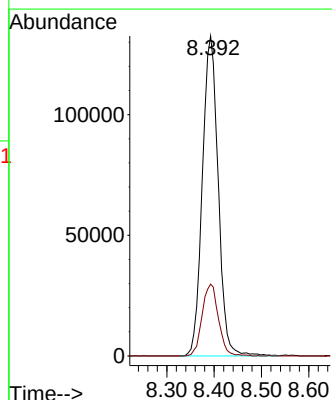
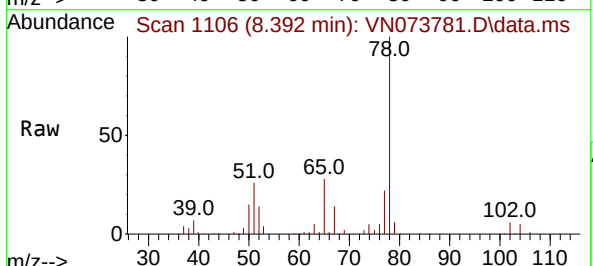
Delta R.T. 0.000 min

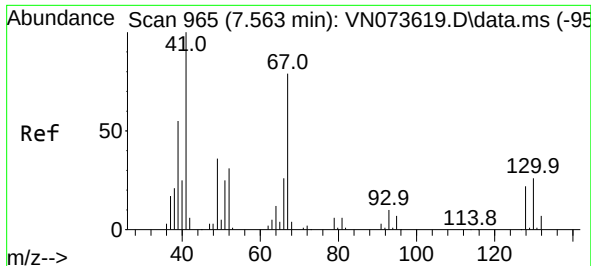
Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Tgt Ion: 78 Resp: 307829

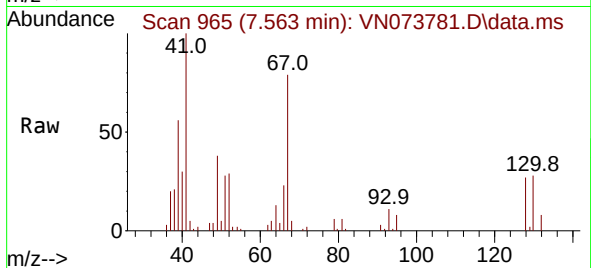
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0





#41
Methacrylonitrile
Concen: 19.741 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

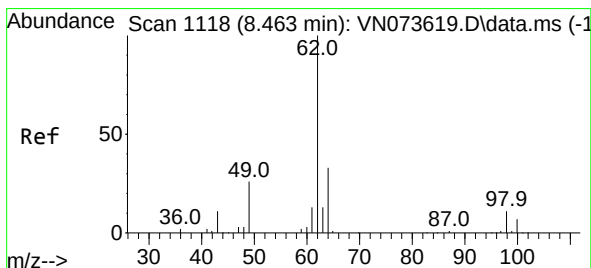
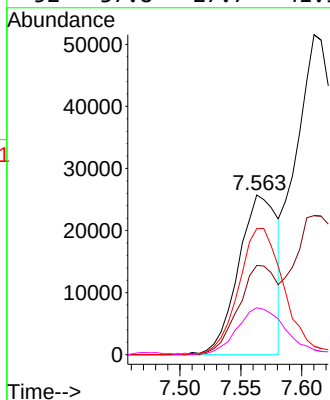
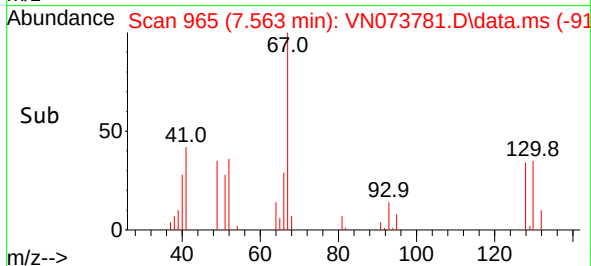
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 41 Resp: 56890
Ion Ratio Lower Upper
41 100
39 55.2 48.6 73.0
67 93.8 73.4 110.2
52 37.8 27.7 41.5

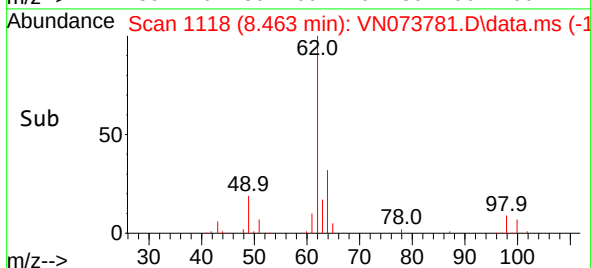
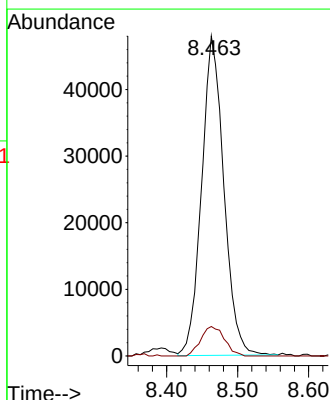
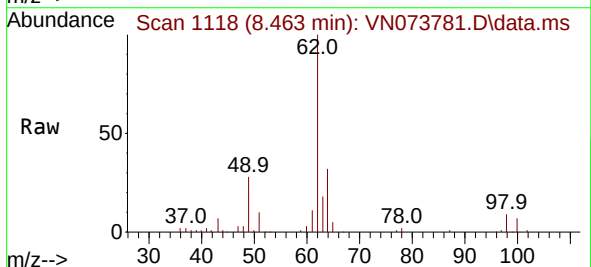
Manual Integrations
APPROVED

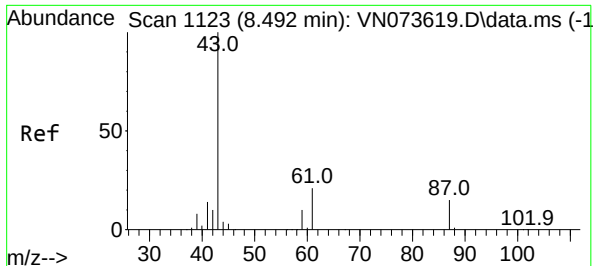
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 19.717 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion: 62 Resp: 104351
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 20.503 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

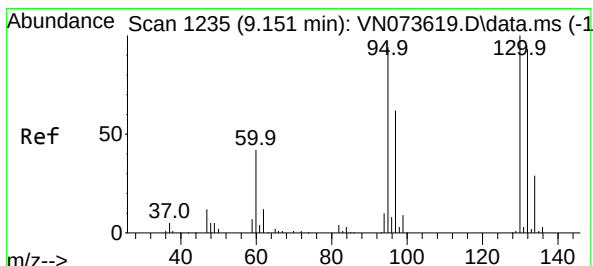
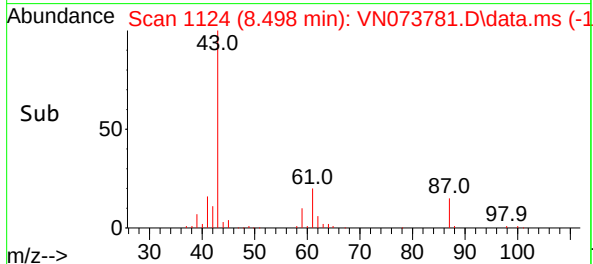
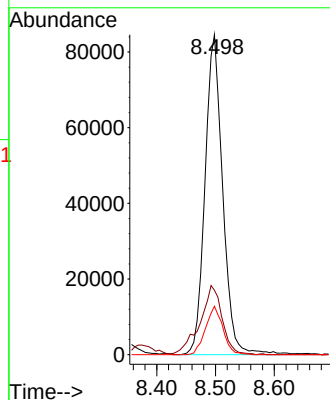
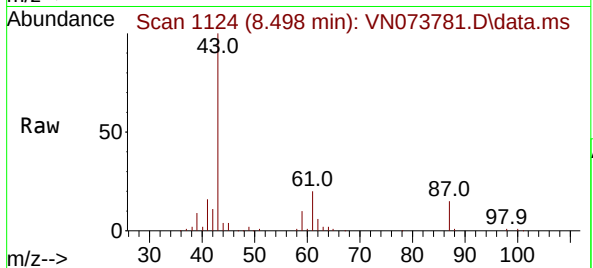
Tgt Ion: 43	Resp: 17636
Ion Ratio	Lower Upper
43 100	
61 27.1	21.9 32.9
87 14.9	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#44

Trichloroethene

Concen: 18.798 ug/l

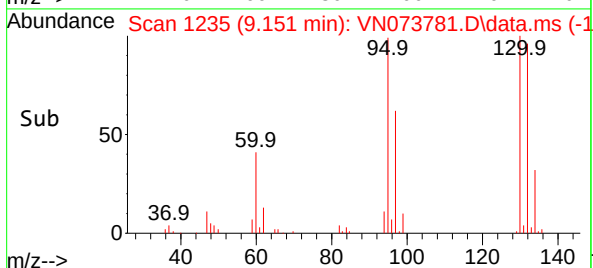
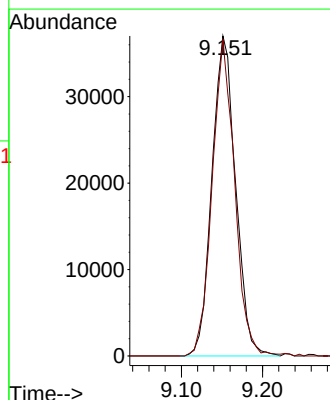
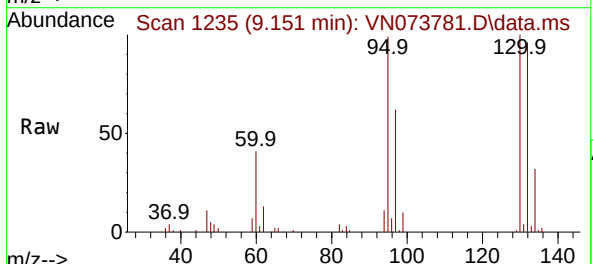
RT: 9.151 min Scan# 1235

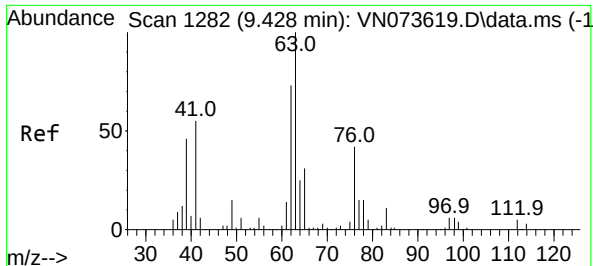
Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Tgt Ion:130	Resp: 74855
Ion Ratio	Lower Upper
130 100	
95 98.9	0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.991 ug/l

RT: 9.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion: 63 Resp: 7846

Ion Ratio Lower Upper

63 100

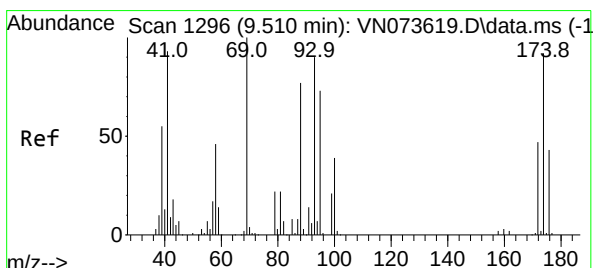
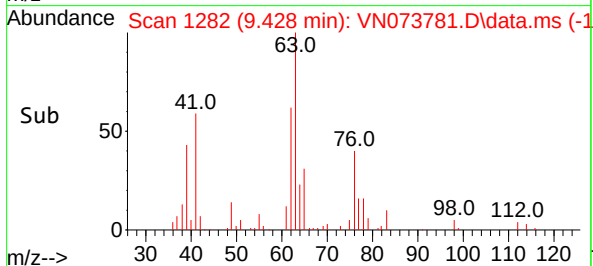
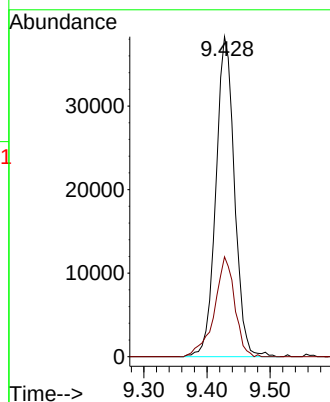
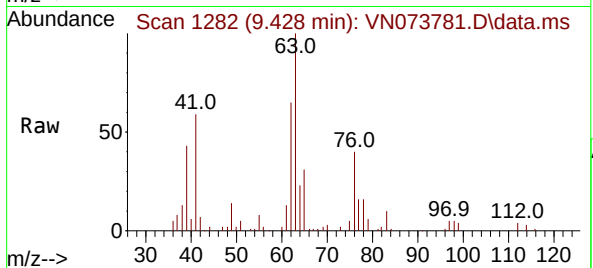
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 19.909 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

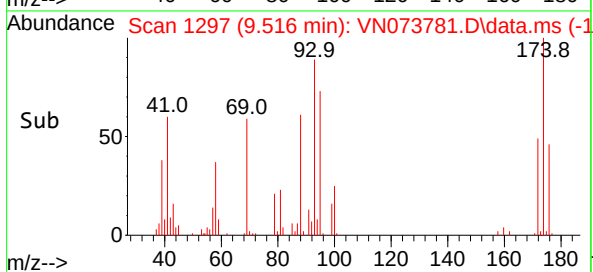
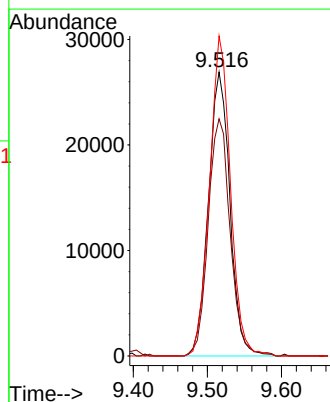
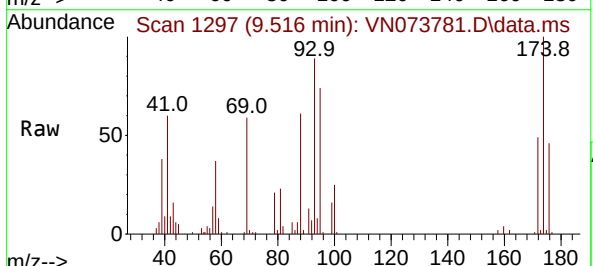
Tgt Ion: 93 Resp: 54235

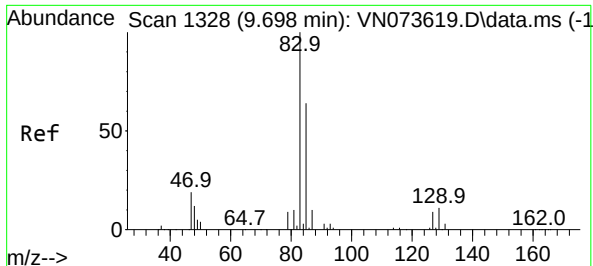
Ion Ratio Lower Upper

93 100

95 85.7 66.9 100.3

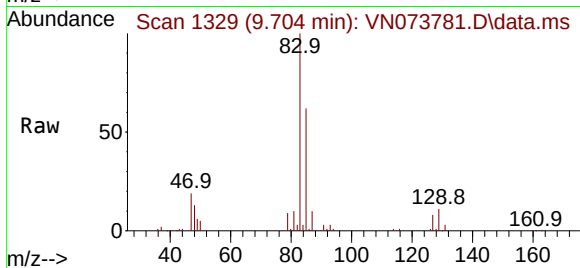
174 110.0 86.6 130.0





#47
Bromodichloromethane
Concen: 20.638 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

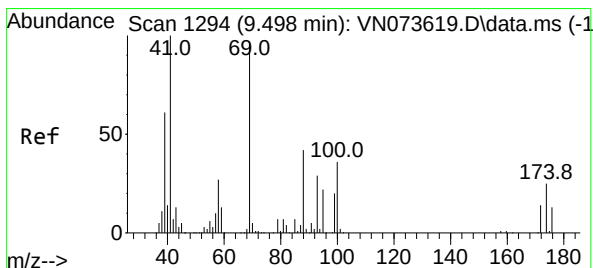
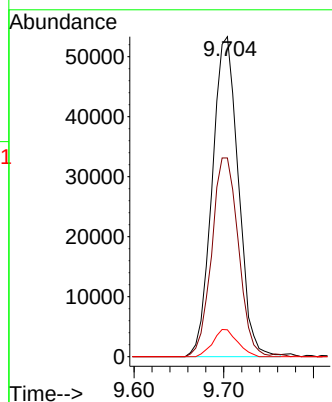
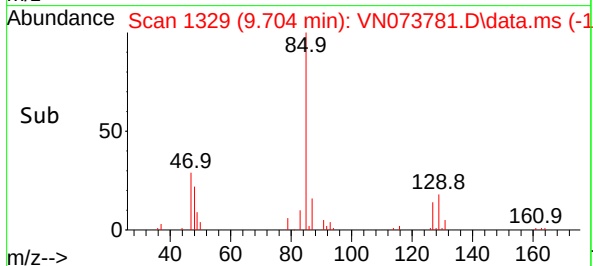
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



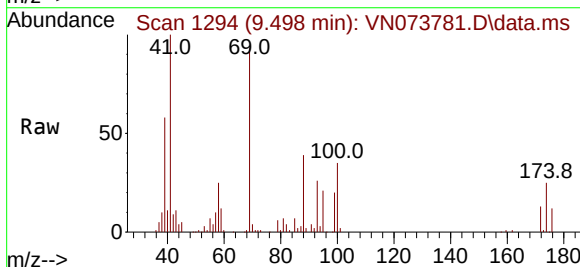
Tgt Ion: 83 Resp: 107900
Ion Ratio Lower Upper
83 100
85 62.1 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

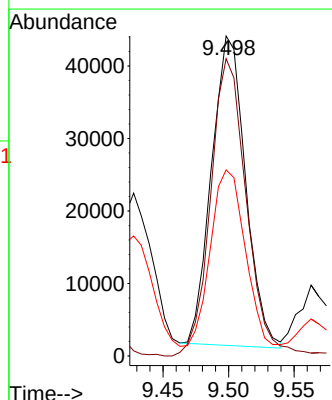
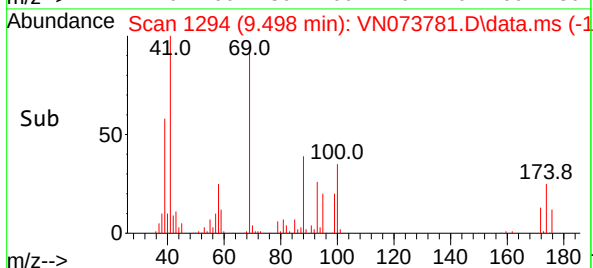
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

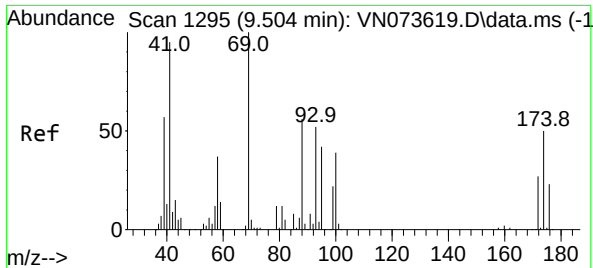


#48
Methyl methacrylate
Concen: 20.390 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



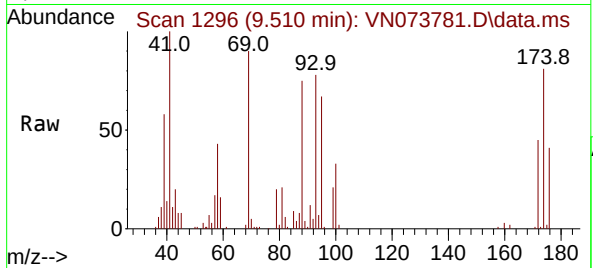
Tgt Ion: 41 Resp: 76773
Ion Ratio Lower Upper
41 100
69 102.5 74.7 112.1
39 59.4 45.6 68.4





#49
1,4-Dioxane
Concen: 443.476 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

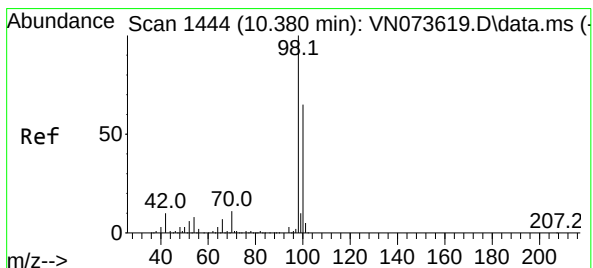
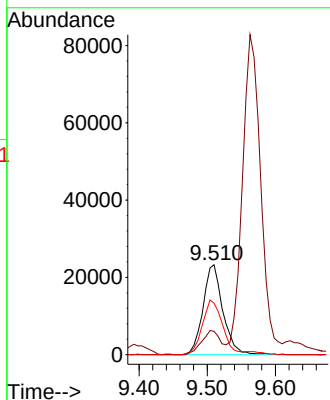
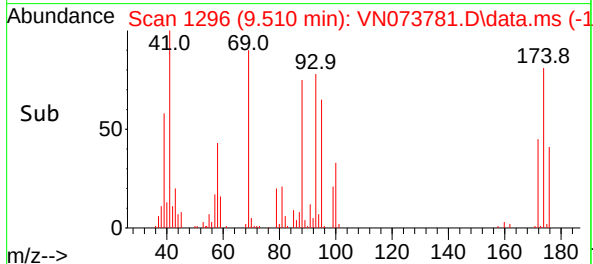
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 88 Resp: 47070
Ion Ratio Lower Upper
88 100
43 25.9 20.2 30.4
58 61.4 54.2 81.4

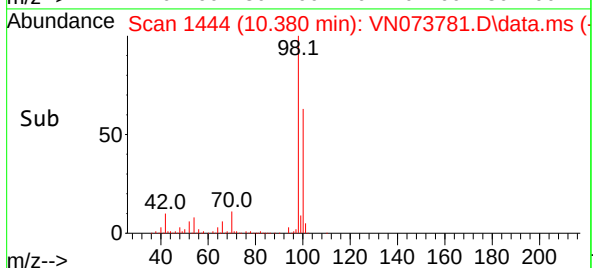
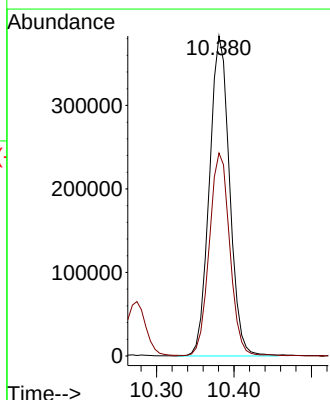
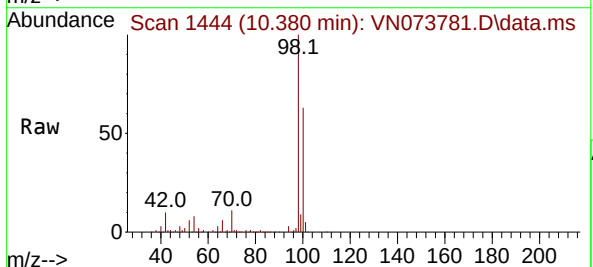
Manual Integrations
APPROVED

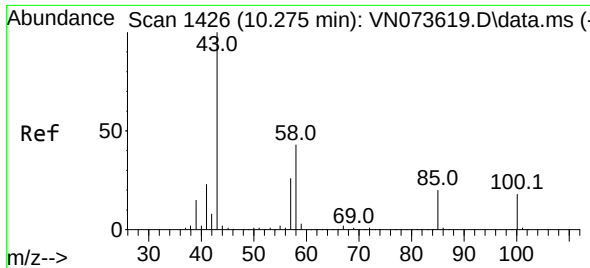
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#50
Toluene-d8
Concen: 52.034 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

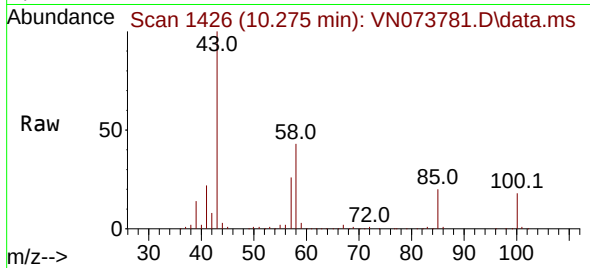
Tgt Ion: 98 Resp: 694739
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 107.131 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

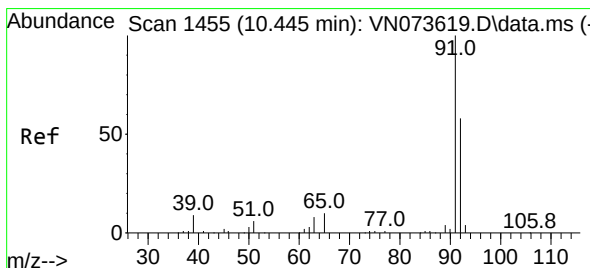
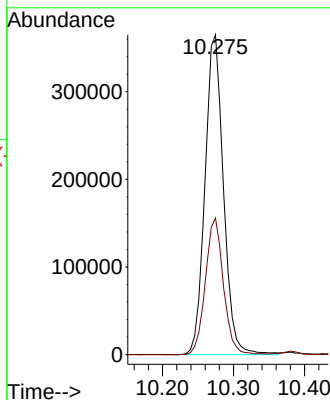
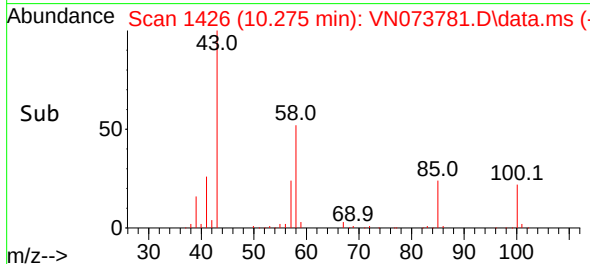
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 66096
Ion Ratio Lower Upper
43 100
58 41.7 34.1 51.1

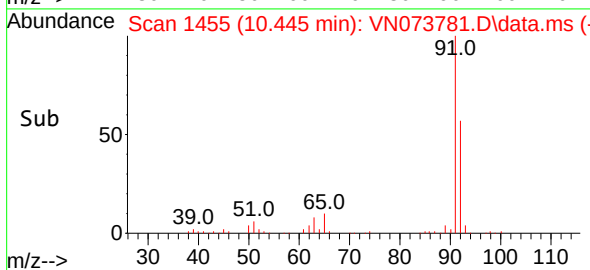
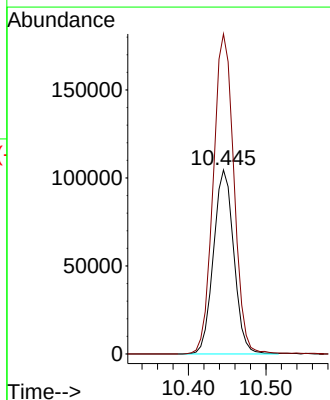
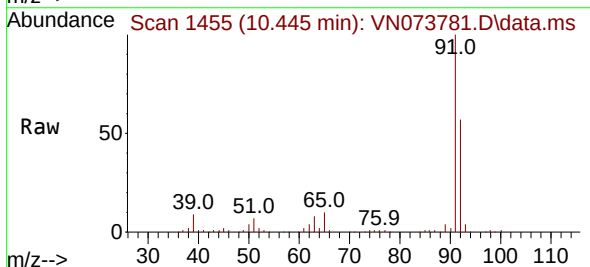
Manual Integrations
APPROVED

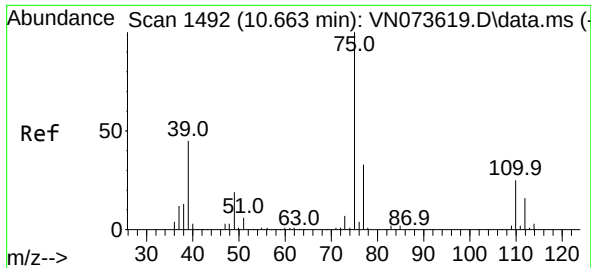
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 19.916 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

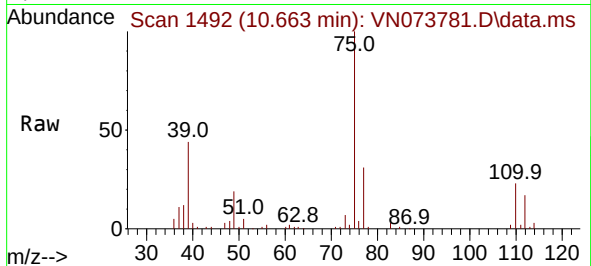
Tgt Ion: 92 Resp: 191027
Ion Ratio Lower Upper
92 100
91 176.7 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.267 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN073781.D
 Acq: 09 Aug 2022 11:34

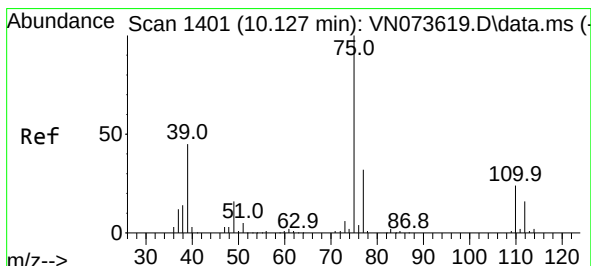
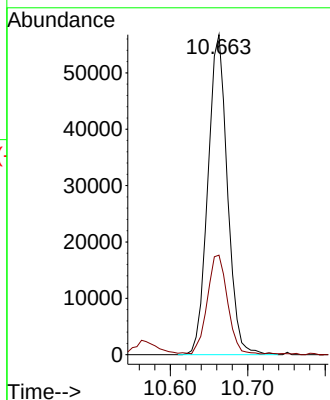
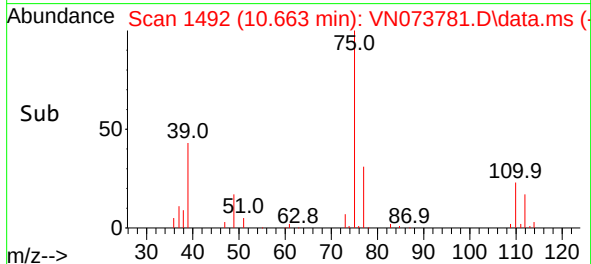
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01



Tgt Ion: 75 Resp: 99510
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

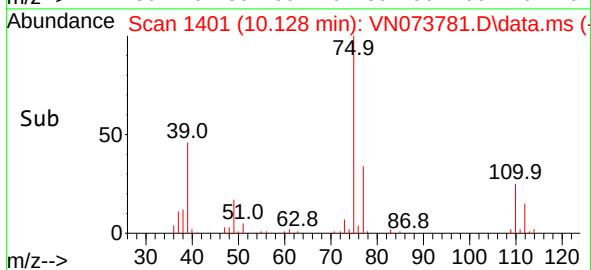
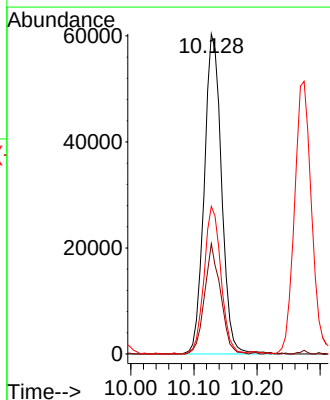
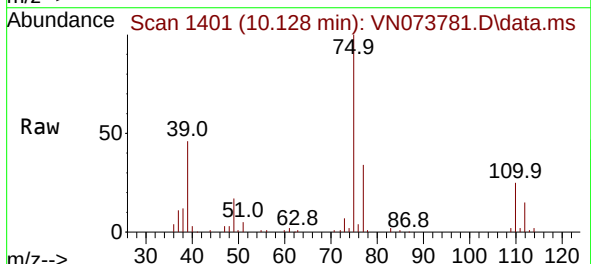
Manual Integrations
 APPROVED

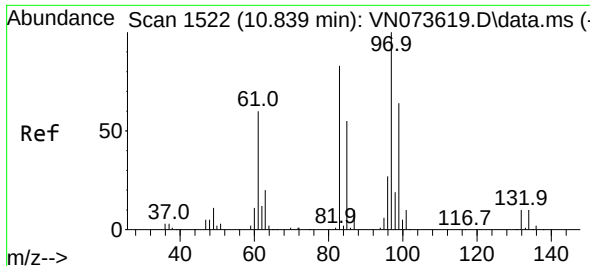
Reviewed By :John Carlone 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.773 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073781.D
 Acq: 09 Aug 2022 11:34

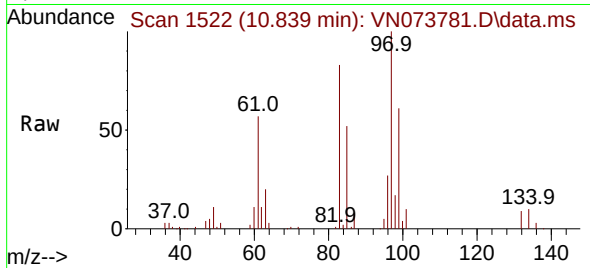
Tgt Ion: 75 Resp: 115090
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.2 37.8
 39 46.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.811 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

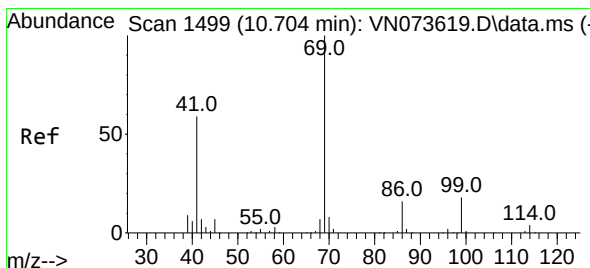
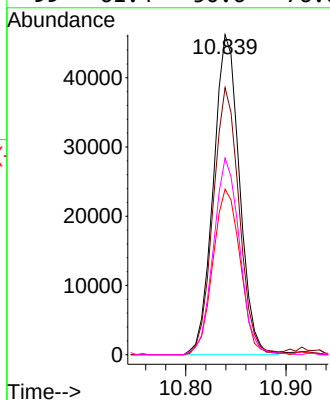
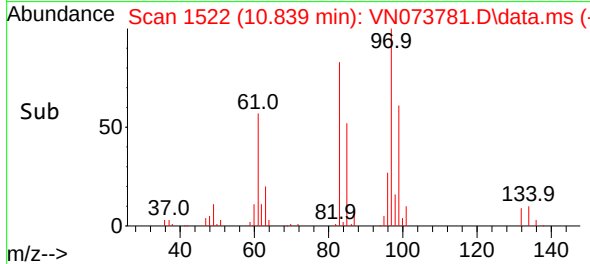
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



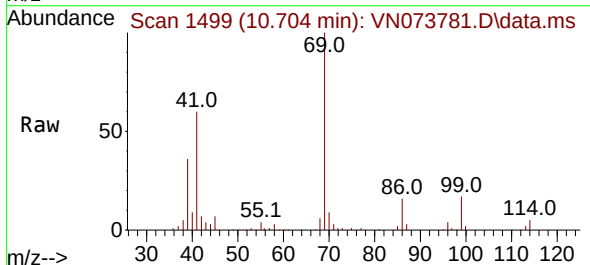
Tgt Ion:	97	Resp:	83238
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	51.7	43.9	65.9
99	61.4	50.6	76.0

Manual Integrations
APPROVED

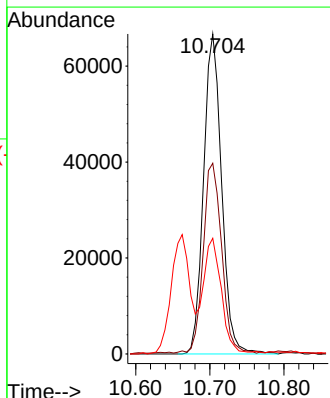
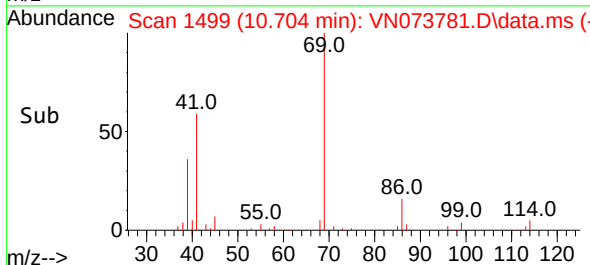
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

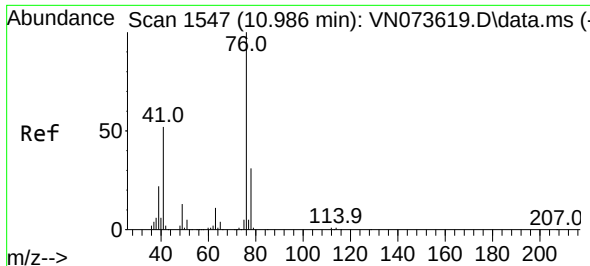


#56
Ethyl methacrylate
Concen: 20.491 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



Tgt Ion:	69	Resp:	112963
Ion	Ratio	Lower	Upper
69	100		
41	61.1	47.8	71.6
39	35.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.980 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073781.D

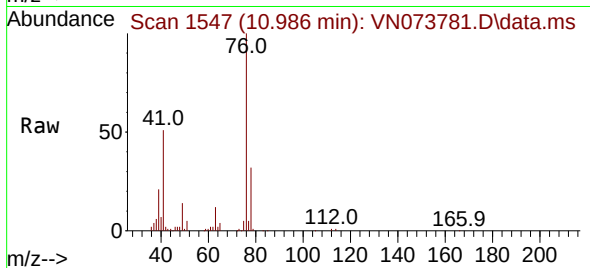
Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01



Tgt Ion: 76 Resp: 13558

Ion Ratio Lower Upper

76 100

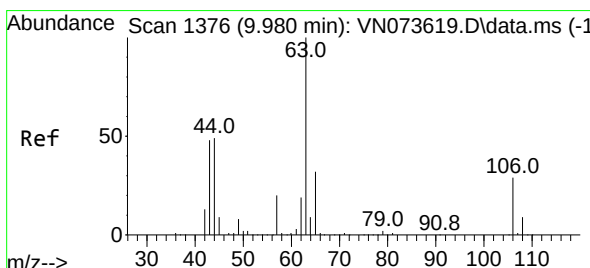
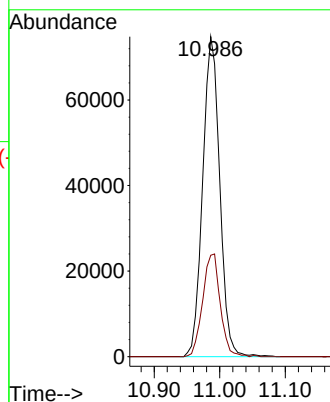
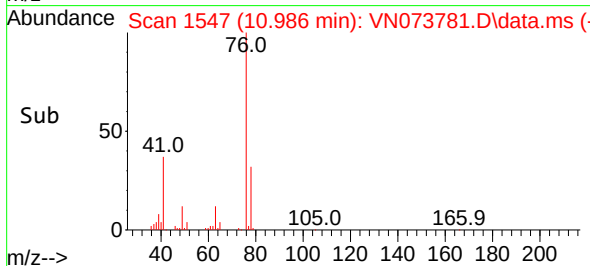
78 33.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.079 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073781.D

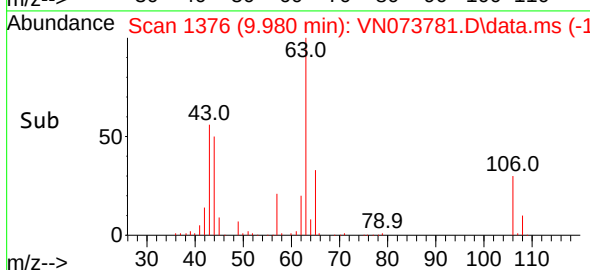
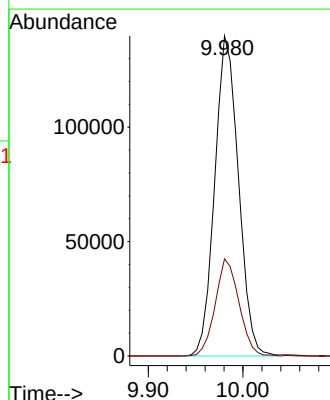
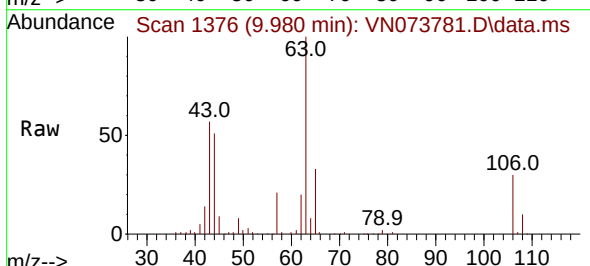
Acq: 09 Aug 2022 11:34

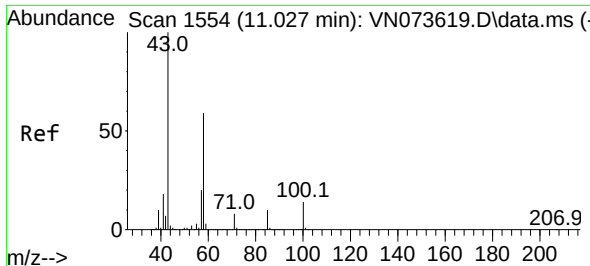
Tgt Ion: 63 Resp: 243460

Ion Ratio Lower Upper

63 100

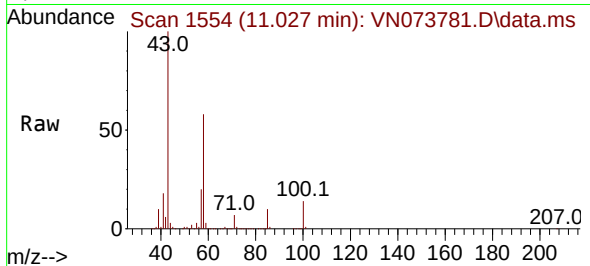
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 109.568 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

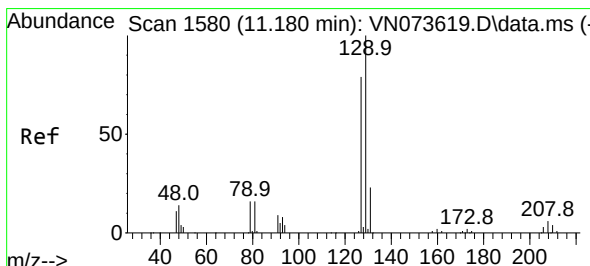
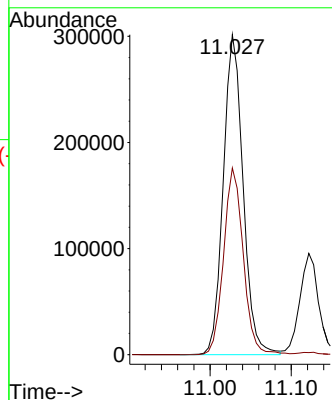
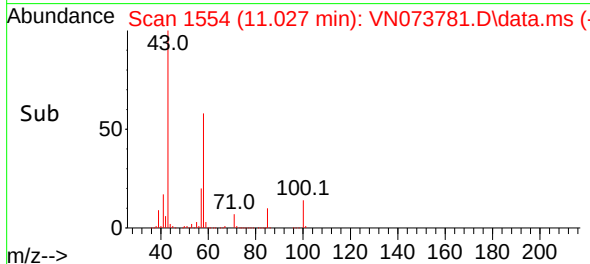
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 43 Resp: 512159
Ion Ratio Lower Upper
43 100
58 57.9 29.7 89.1

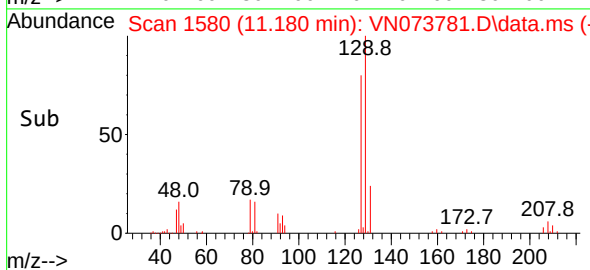
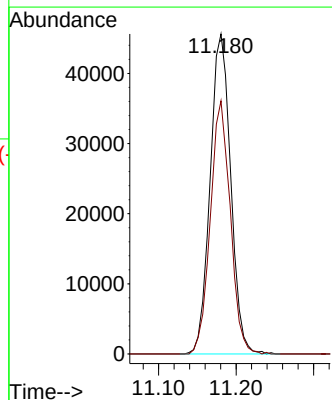
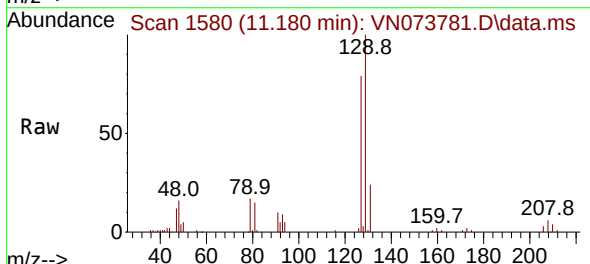
Manual Integrations
APPROVED

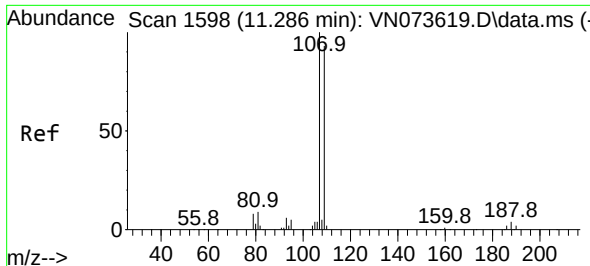
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 21.116 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

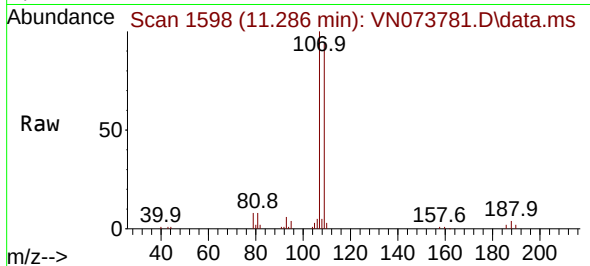
Tgt Ion:129 Resp: 84024
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.837 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

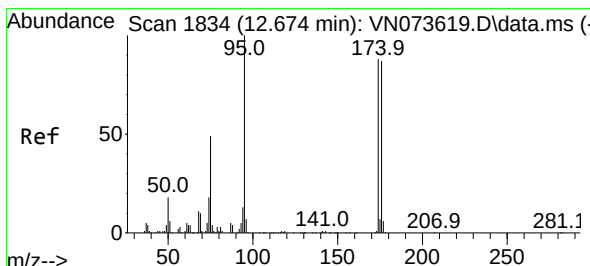
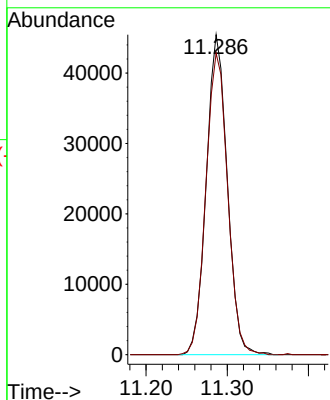
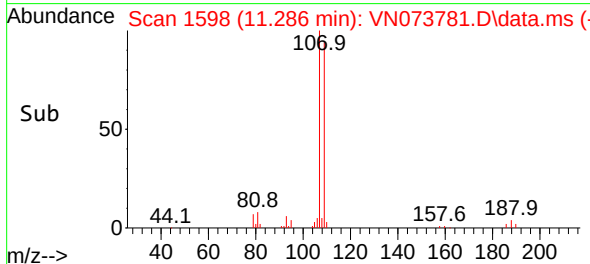
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



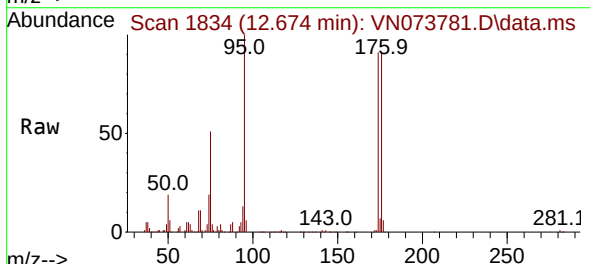
Tgt Ion:107 Resp: 8171
Ion Ratio Lower Upper
107 100
109 97.6 75.0 112.6

Manual Integrations
APPROVED

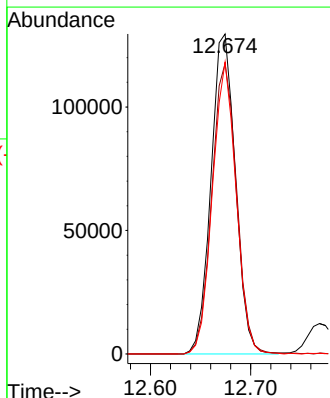
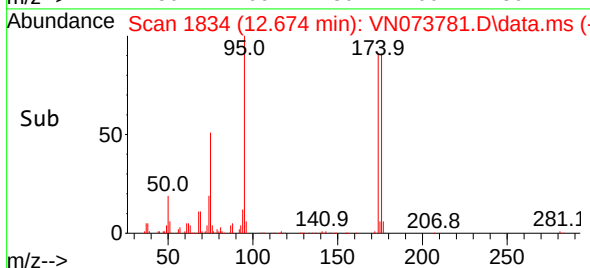
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

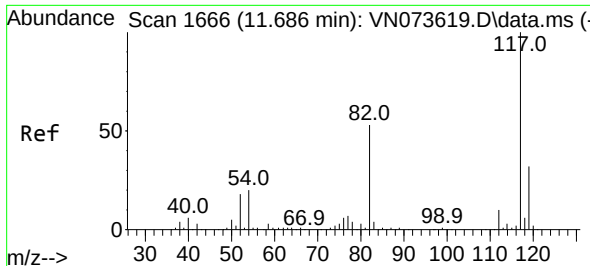


#62
4-Bromofluorobenzene
Concen: 49.304 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



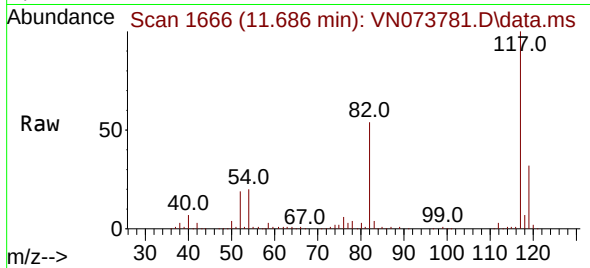
Tgt Ion: 95 Resp: 219340
Ion Ratio Lower Upper
95 100
174 92.1 0.0 167.6
176 88.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

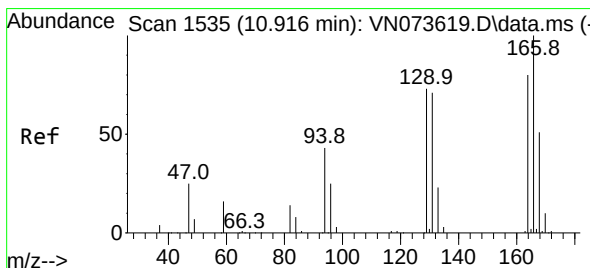
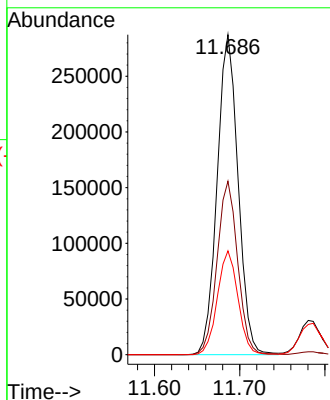
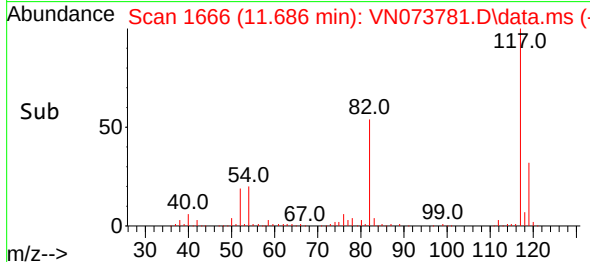
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion:117 Resp: 49216
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.4 25.4 38.0

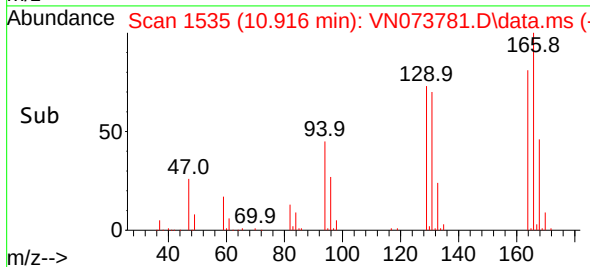
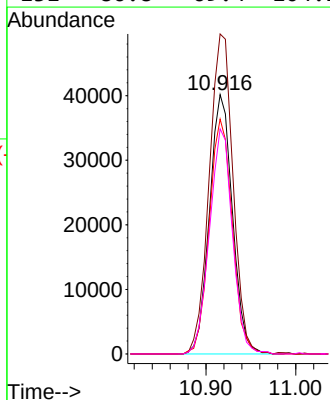
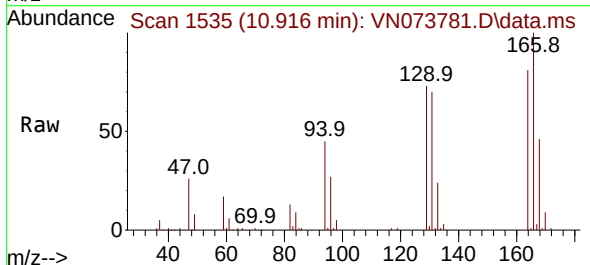
Manual Integrations
APPROVED

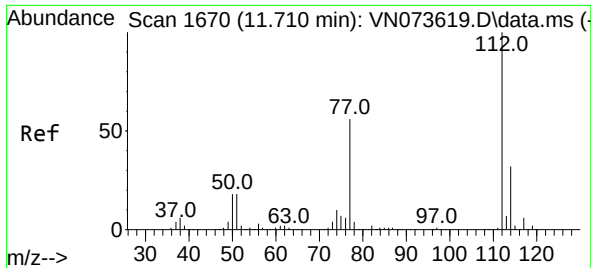
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 18.271 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

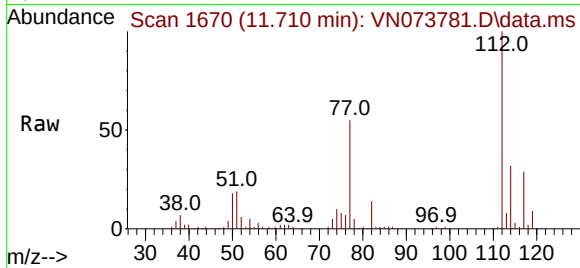
Tgt Ion:164 Resp: 71466
Ion Ratio Lower Upper
164 100
166 123.4 104.2 156.2
129 90.6 73.9 110.9
131 86.8 69.4 104.2





#65
Chlorobenzene
Concen: 19.244 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

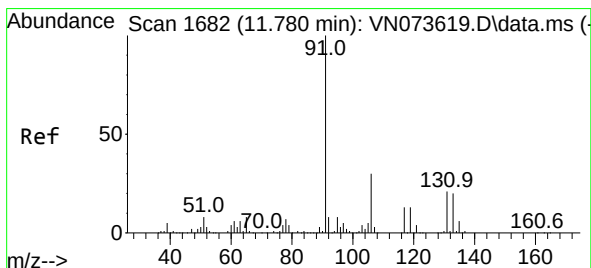
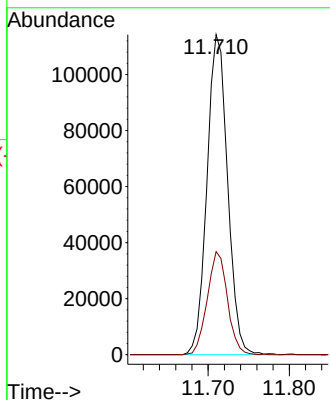
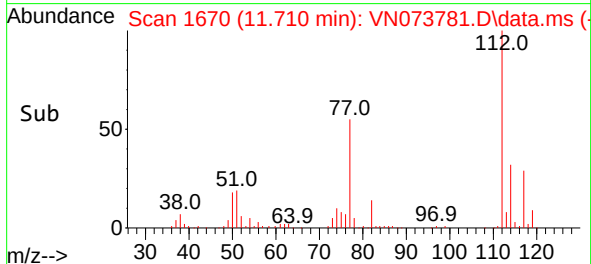
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



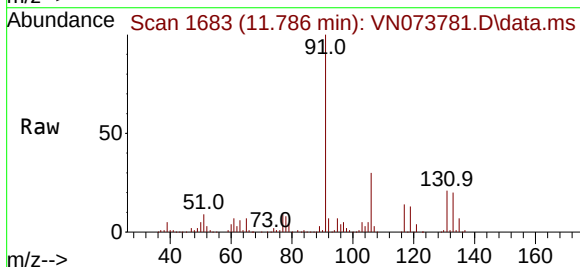
Tgt Ion:112 Resp: 201174
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

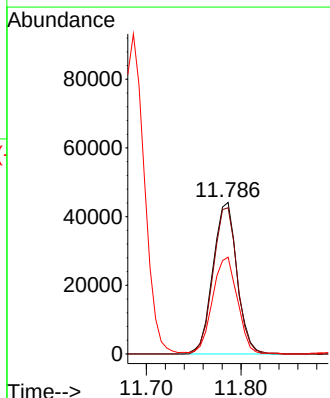
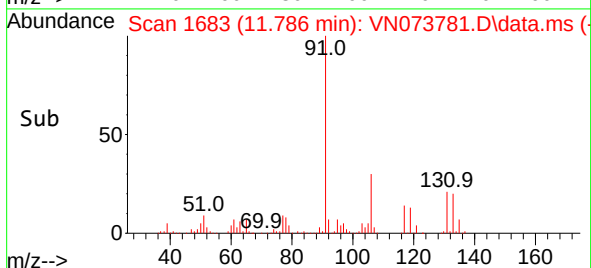
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

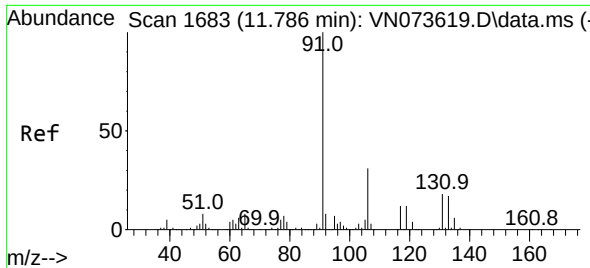


#66
1,1,1,2-Tetrachloroethane
Concen: 20.759 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



Tgt Ion:131 Resp: 77836
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 66.3 33.4 100.2





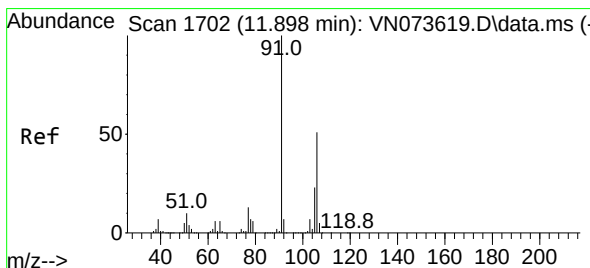
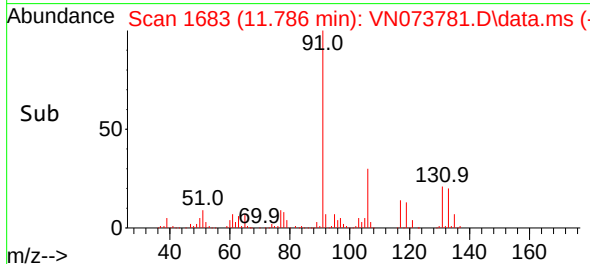
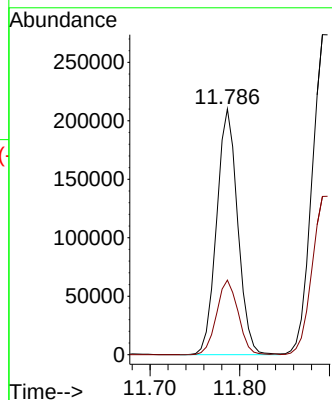
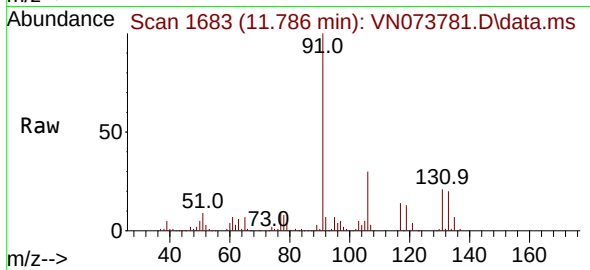
#67
Ethyl Benzene
Concen: 19.425 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion: 91 Resp: 342590
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

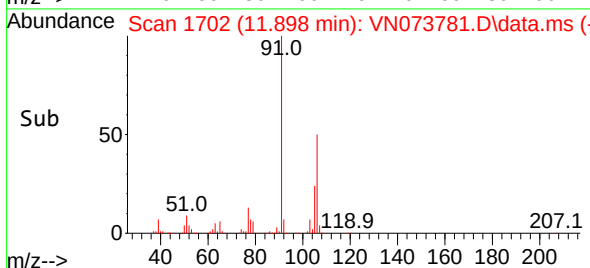
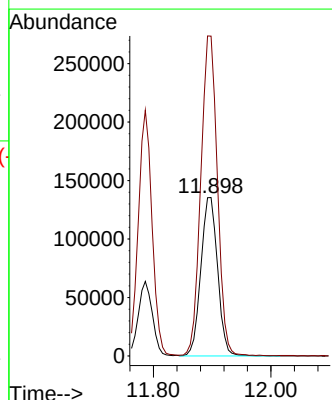
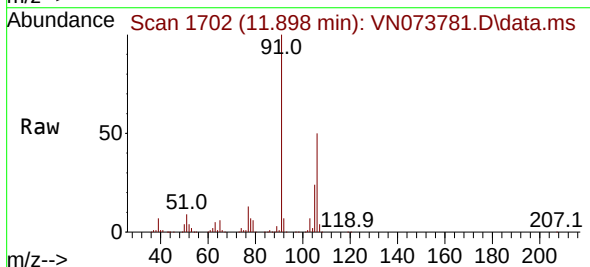
Manual Integrations
APPROVED

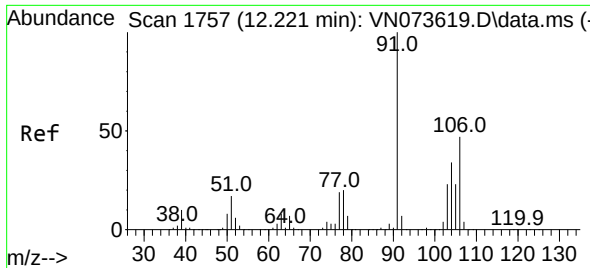
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#68
m/p-Xylenes
Concen: 39.806 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion:106 Resp: 267755
Ion Ratio Lower Upper
106 100
91 200.3 158.9 238.3





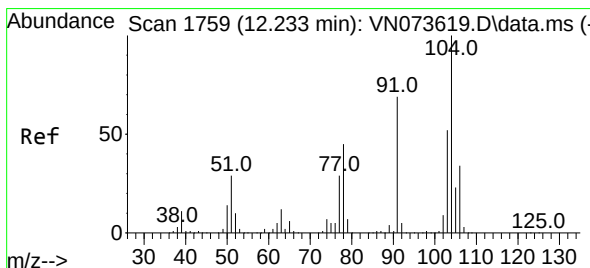
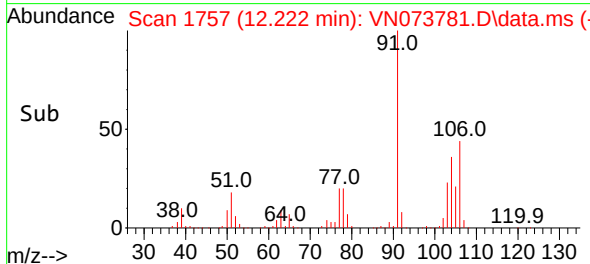
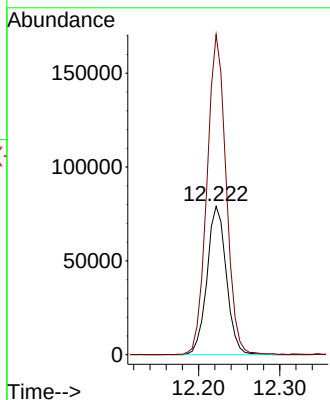
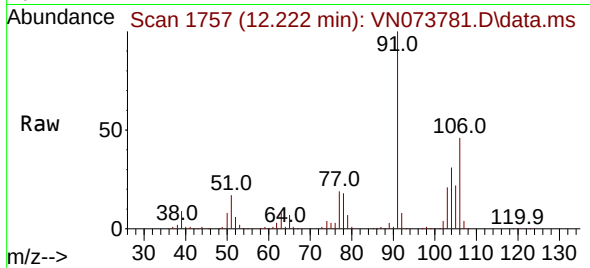
#69
o-Xylene
Concen: 19.892 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:106 Resp: 130448
Ion Ratio Lower Upper
106 100
91 214.4 106.0 318.0

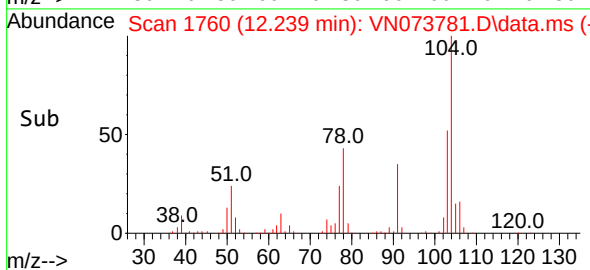
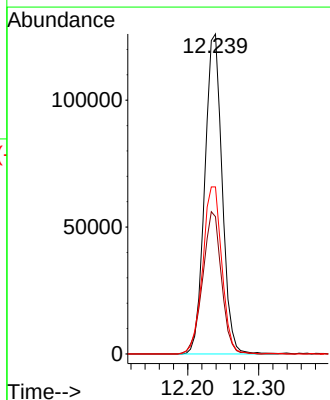
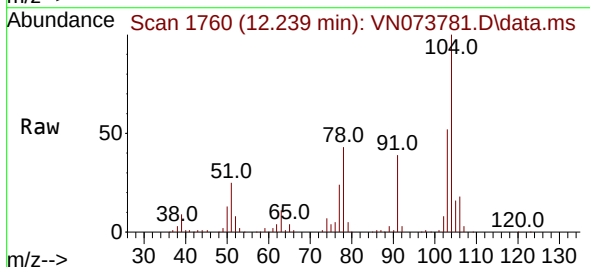
Manual Integrations
APPROVED

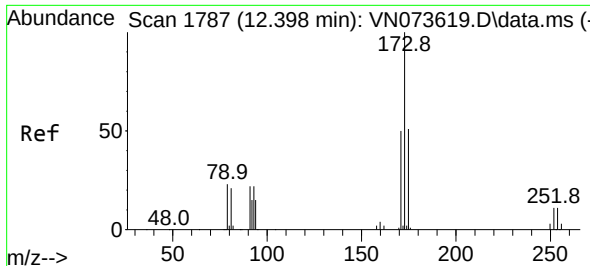
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 20.486 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

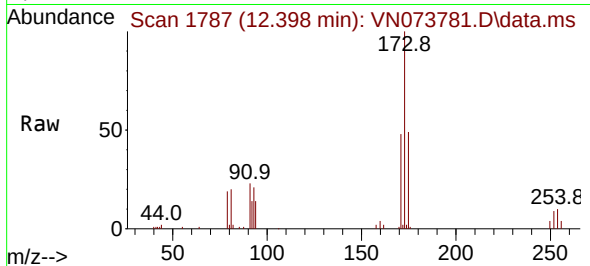
Tgt Ion:104 Resp: 215059
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 57.5 44.0 66.0





#71
Bromoform
Concen: 21.248 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

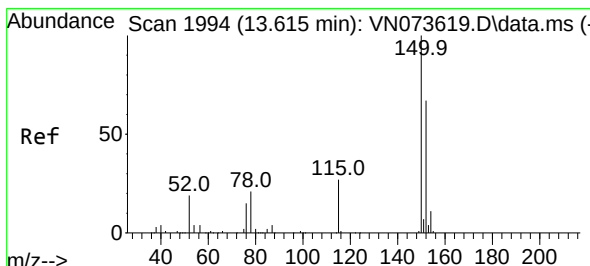
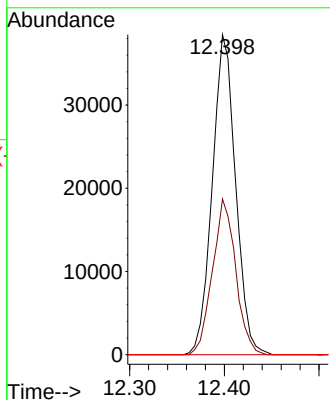
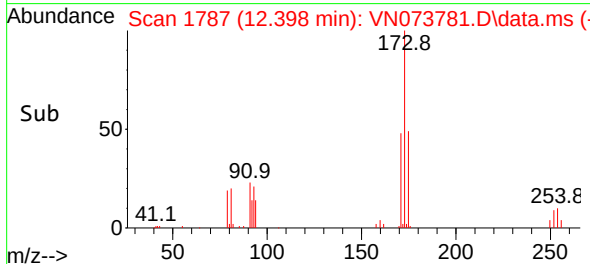
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



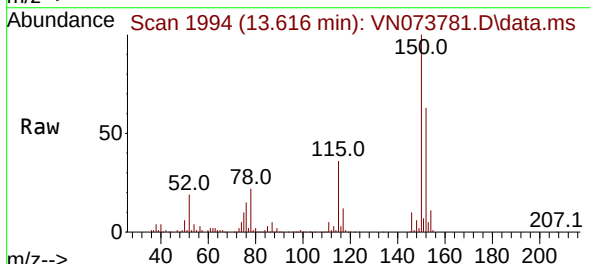
Tgt Ion:173 Resp: 65762
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

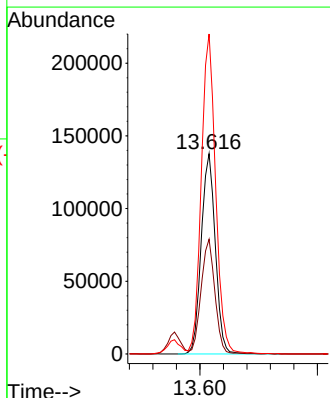
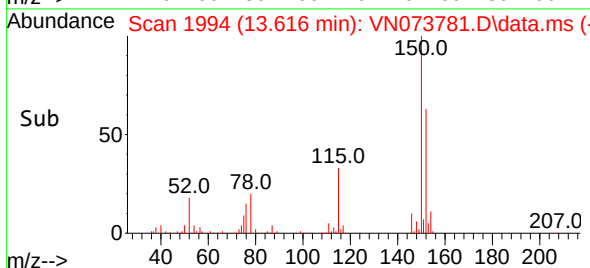
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

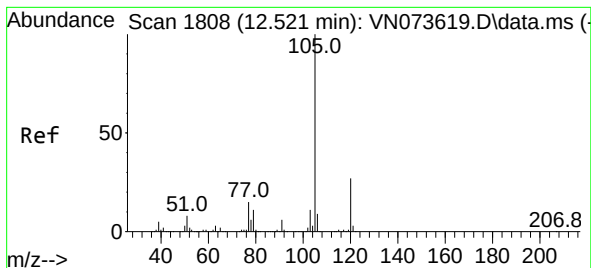


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



Tgt Ion:152 Resp: 229732
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 162.4 0.0 356.2





#73

Isopropylbenzene

Concen: 20.023 ug/l

RT: 12.521 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

Tgt Ion:105 Resp: 336729

Ion Ratio Lower Upper

105 100

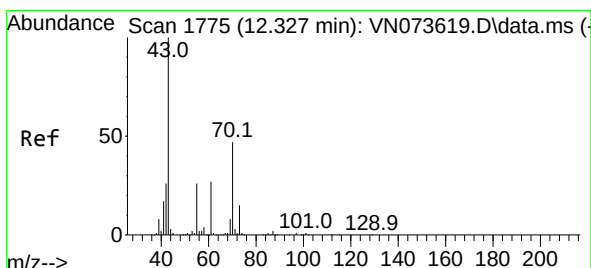
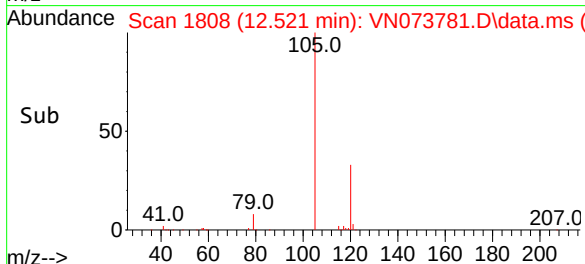
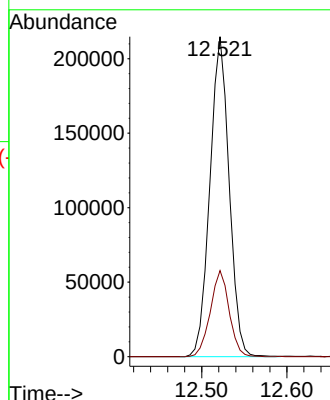
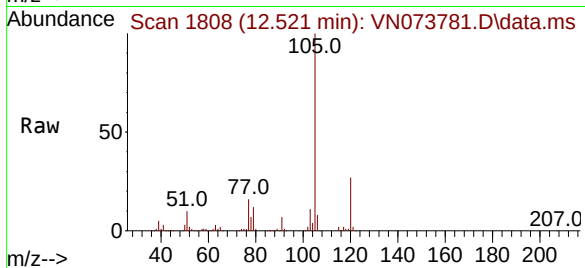
120 26.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#74

N-ethyl acetate

Concen: 19.888 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Tgt Ion: 43 Resp: 126364

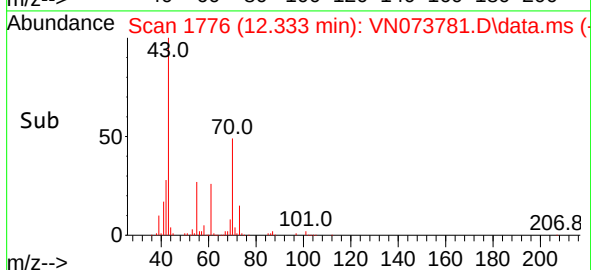
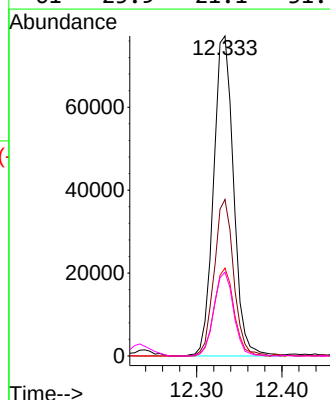
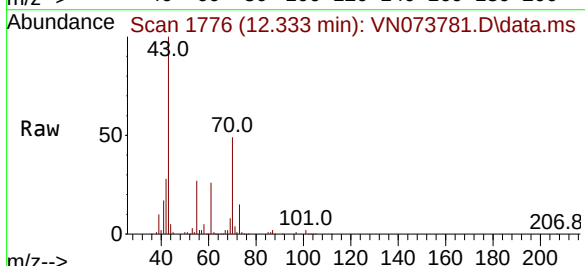
Ion Ratio Lower Upper

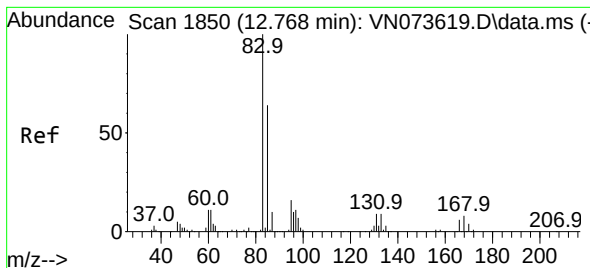
43 100

70 47.7 39.0 58.4

55 27.1 21.1 31.7

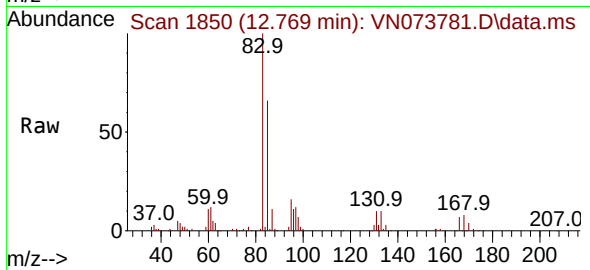
61 25.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.492 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

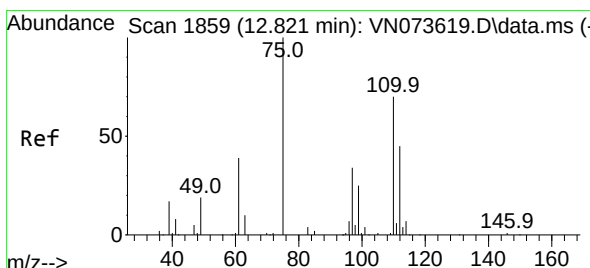
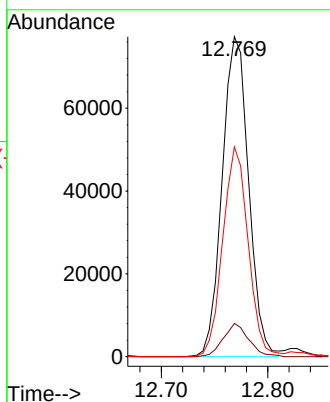
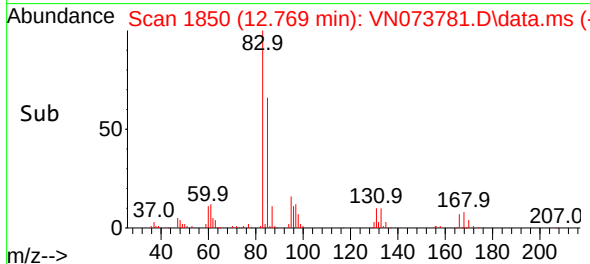
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 83 Resp: 13298
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.0 32.3 96.9

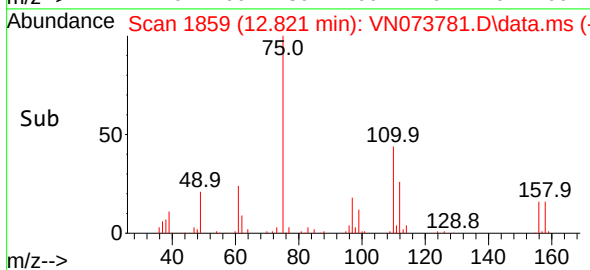
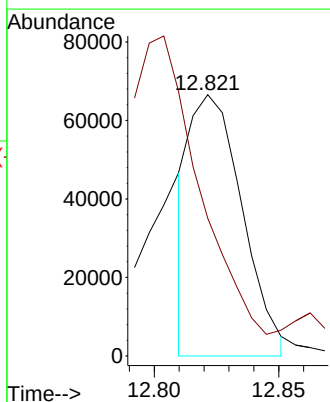
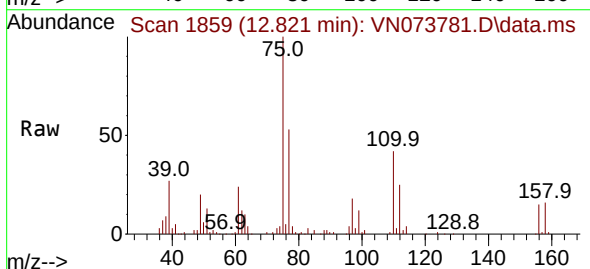
Manual Integrations
APPROVED

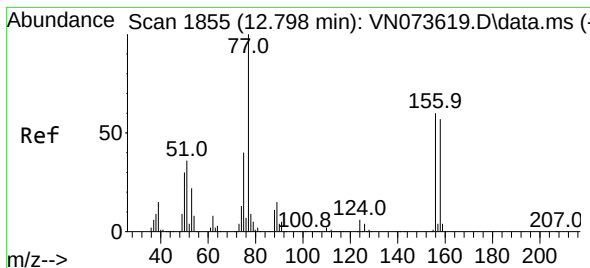
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 21.356 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion: 75 Resp: 97649
Ion Ratio Lower Upper
75 100
77 180.6 98.5 295.5





#77

Bromobenzene

Concen: 20.207 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01

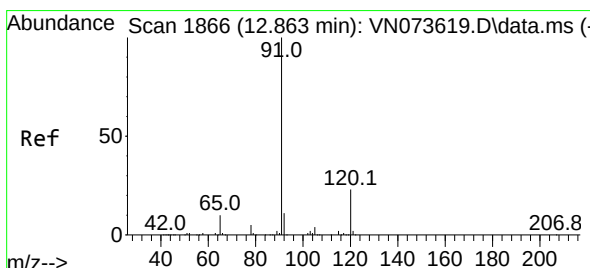
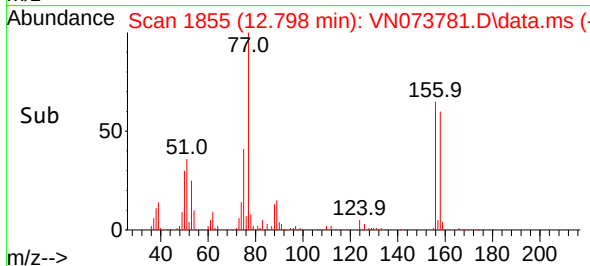
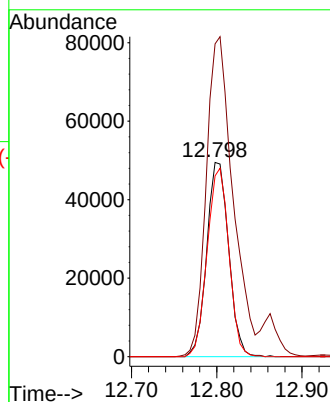
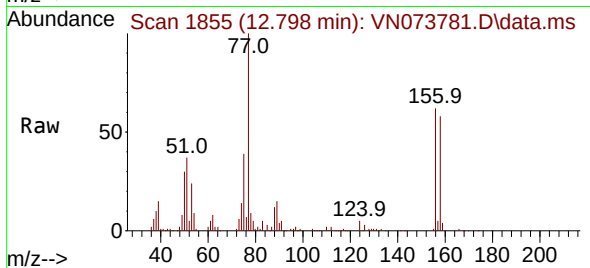
Tgt Ion:	156	Resp:	88494
Ion Ratio	Lower	Upper	
156	100		
77	199.3	100.5	301.5
158	96.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 19.839 ug/l

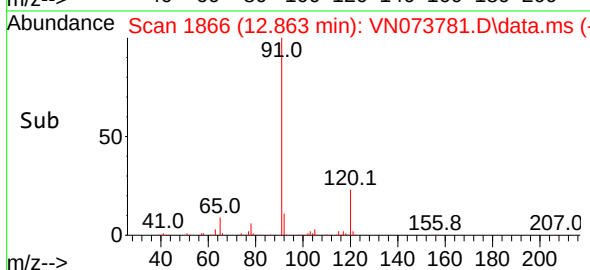
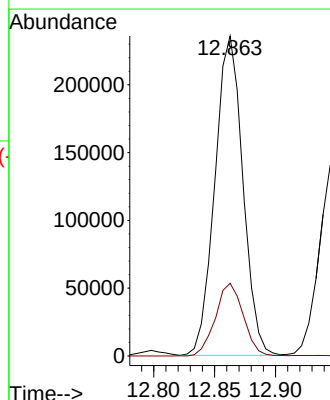
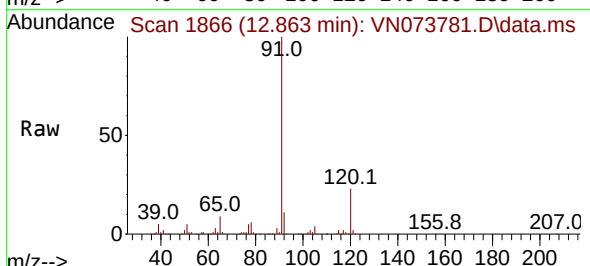
RT: 12.863 min Scan# 1866

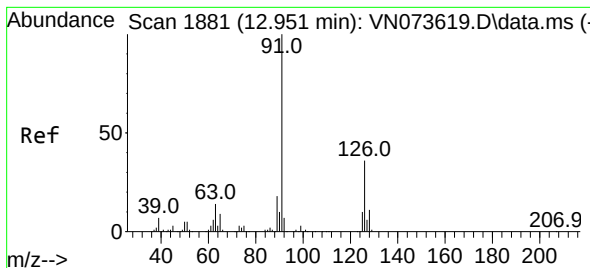
Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

Tgt Ion:	91	Resp:	375405
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.9	35.5





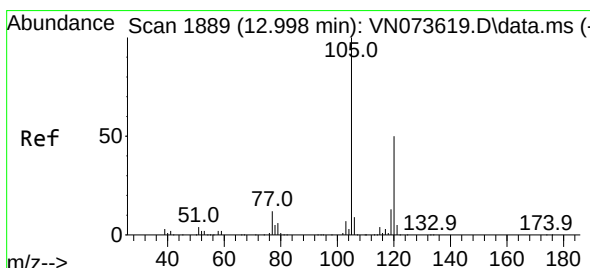
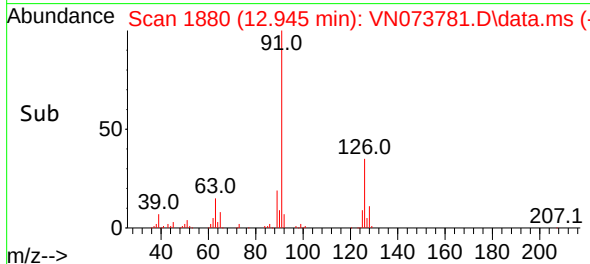
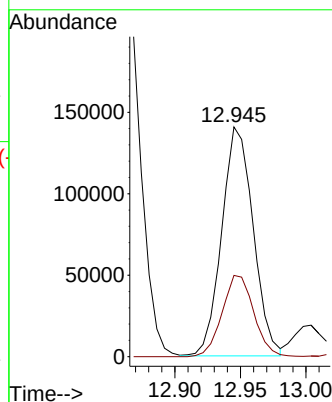
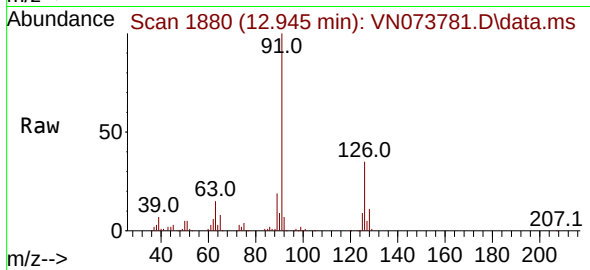
#79
2-Chlorotoluene
Concen: 19.859 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion: 91 Resp: 234530
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

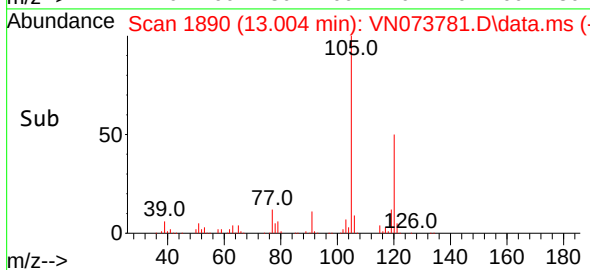
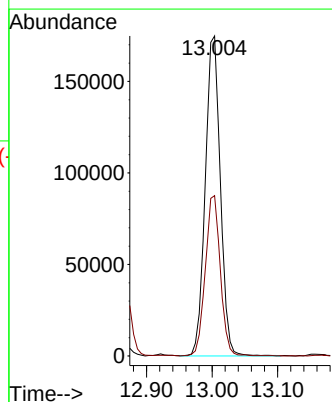
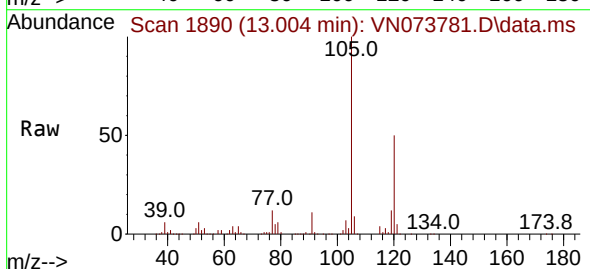
Manual Integrations
APPROVED

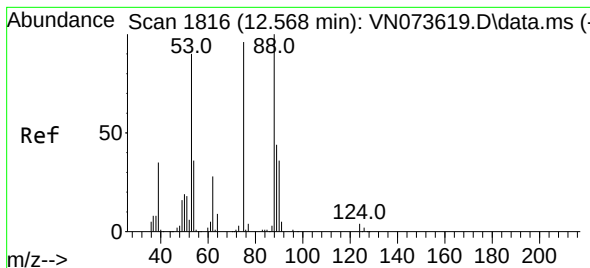
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.278 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

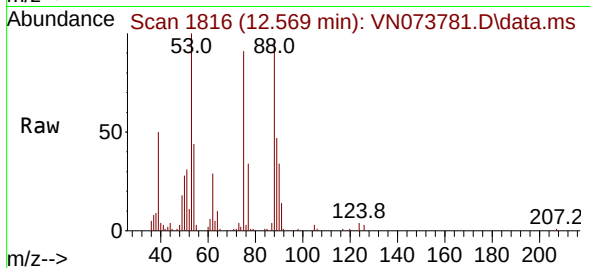
Tgt Ion:105 Resp: 280633
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.926 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

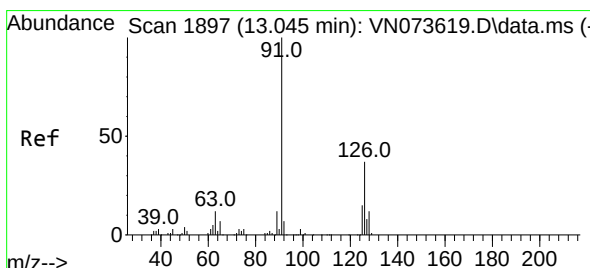
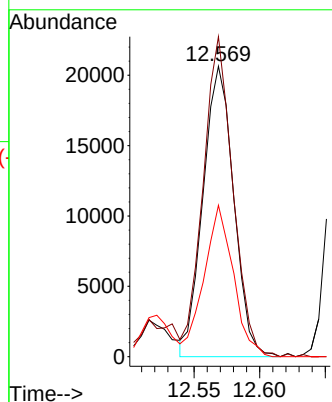
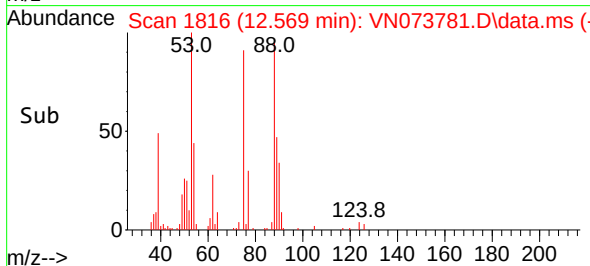
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 75 Resp: 33550
Ion Ratio Lower Upper
75 100
53 107.0 78.0 117.0
89 50.0 37.2 55.8

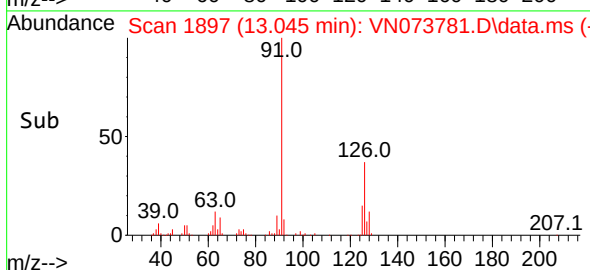
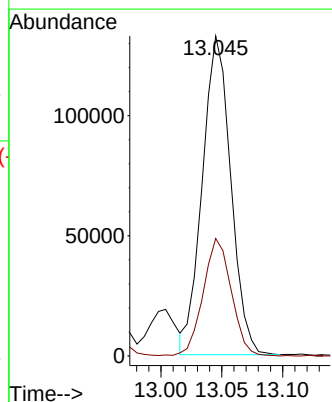
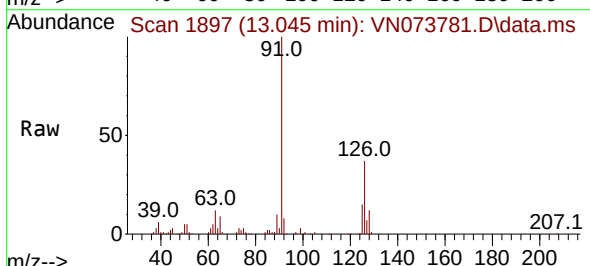
Manual Integrations
APPROVED

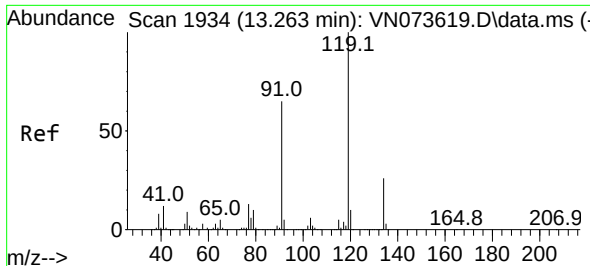
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 19.339 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

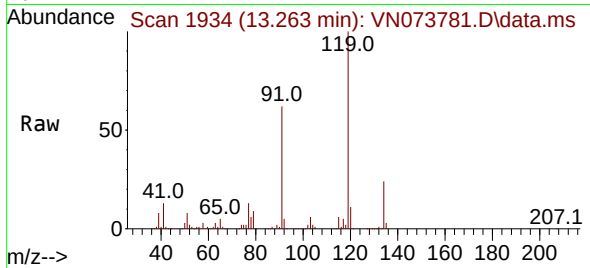
Tgt Ion: 91 Resp: 216465
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.554 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

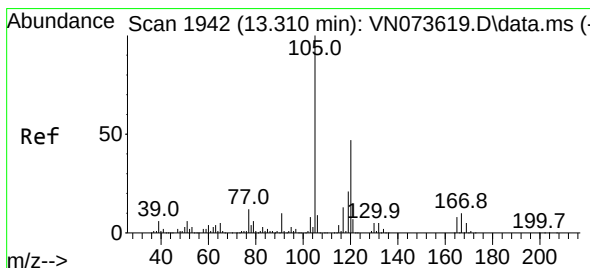
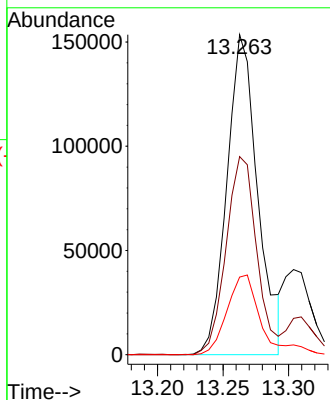
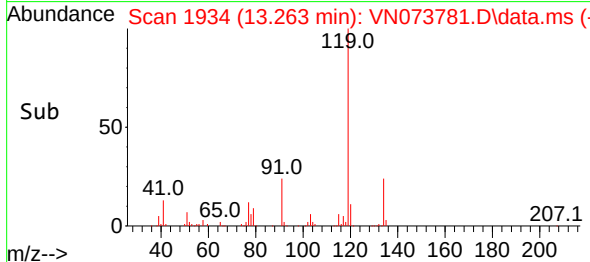
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



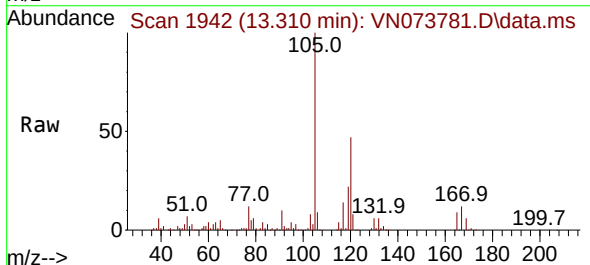
Tgt Ion:119 Resp: 251958
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

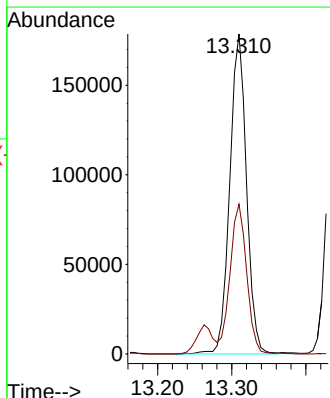
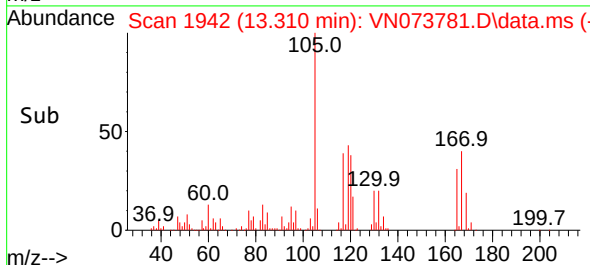
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

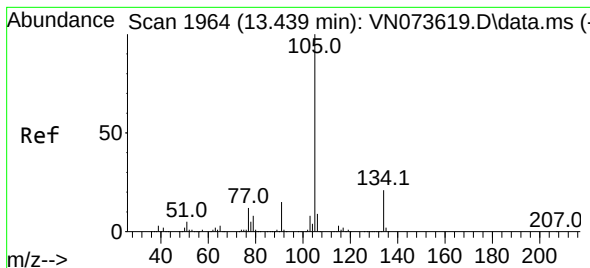


#84
1,2,4-Trimethylbenzene
Concen: 20.554 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



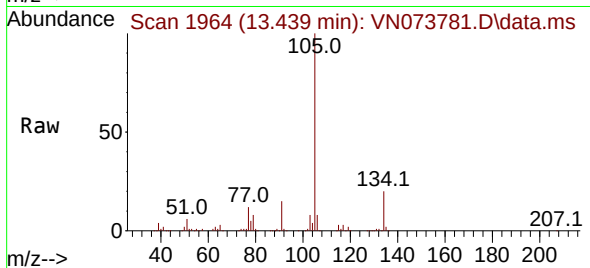
Tgt Ion:105 Resp: 279701
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.906 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073781.D
 Acq: 09 Aug 2022 11:34

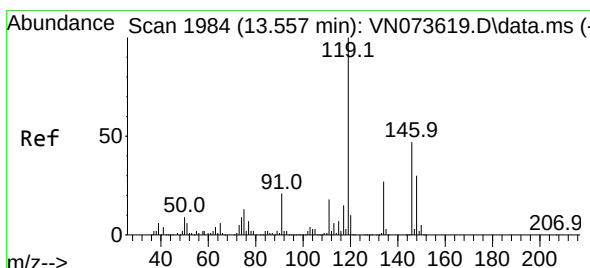
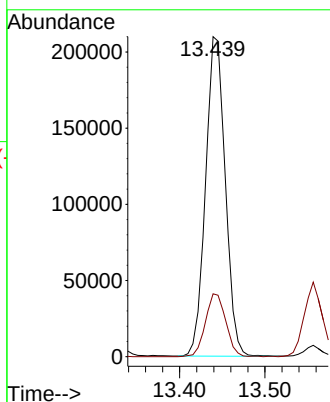
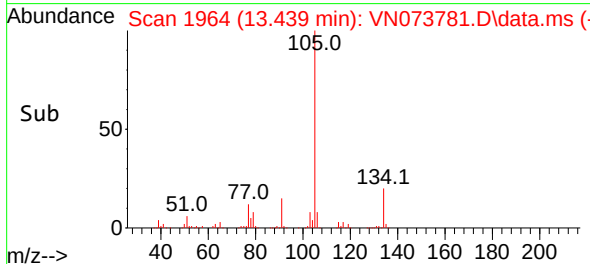
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBS01



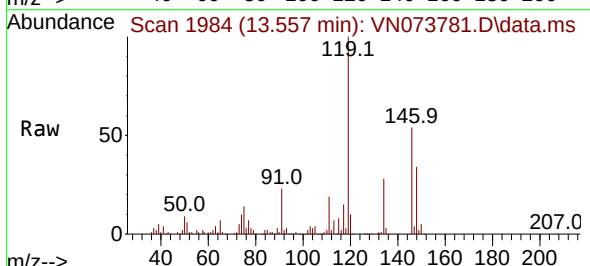
Tgt Ion:105 Resp: 33724
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
 APPROVED

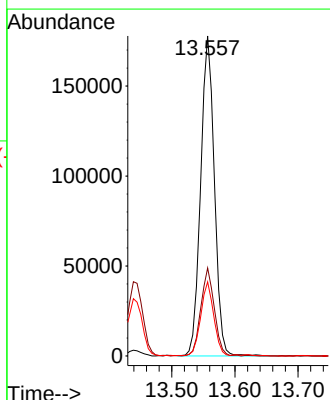
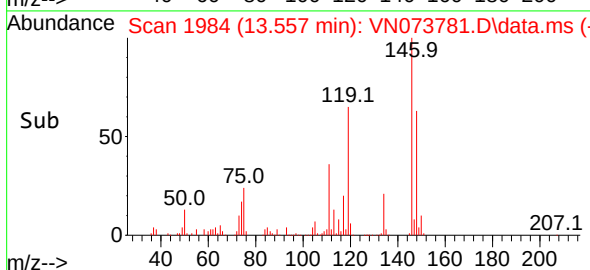
Reviewed By :John Carlone 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

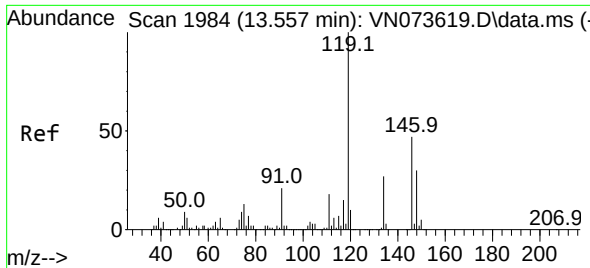


#86
 p-Isopropyltoluene
 Concen: 20.156 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073781.D
 Acq: 09 Aug 2022 11:34



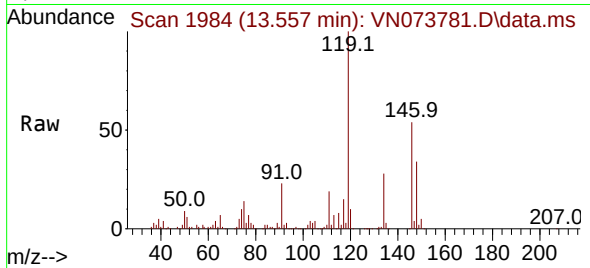
Tgt Ion:119 Resp: 269207
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.335 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

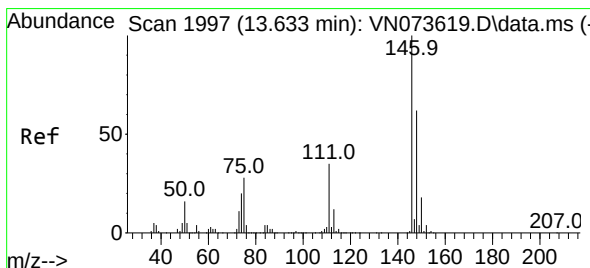
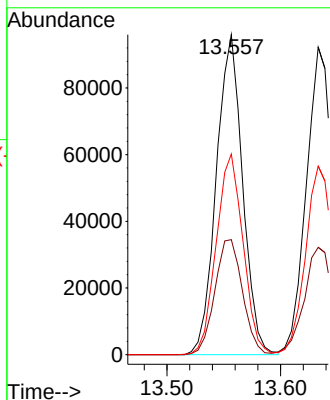
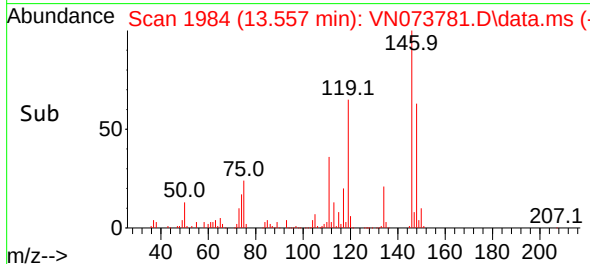
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



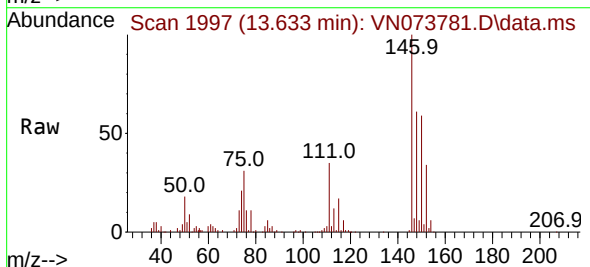
Tgt Ion:146 Resp: 154559
Ion Ratio Lower Upper
146 100
111 37.9 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

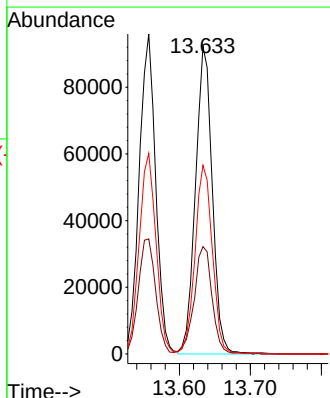
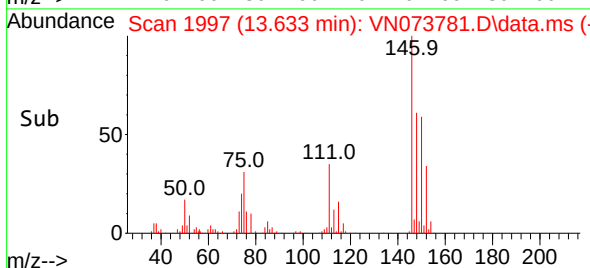
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

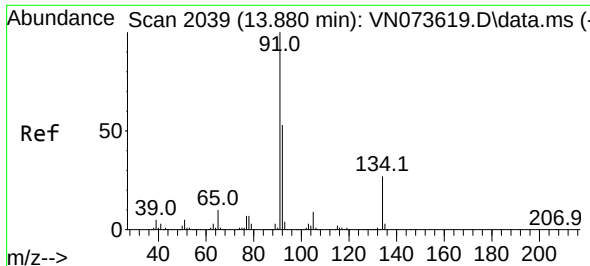


#88
1,4-Dichlorobenzene
Concen: 19.051 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34



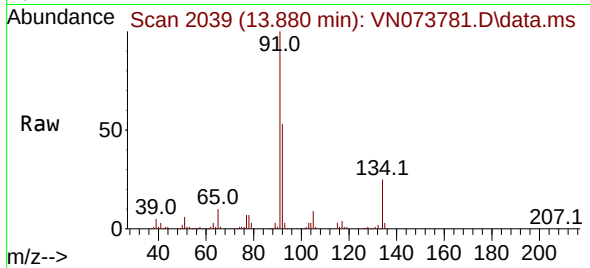
Tgt Ion:146 Resp: 152373
Ion Ratio Lower Upper
146 100
111 36.4 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 18.328 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

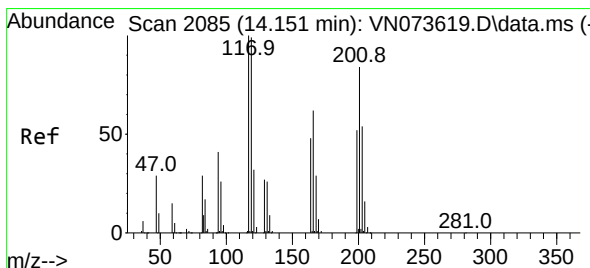
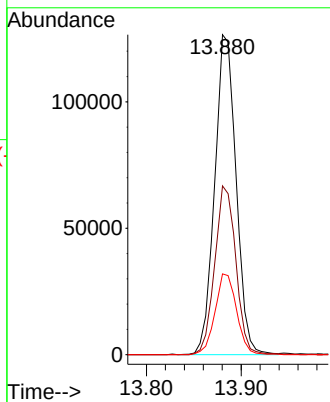
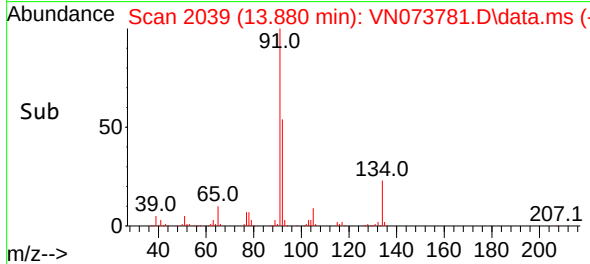
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion: 91 Resp: 19917
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 25.4 13.6 40.8

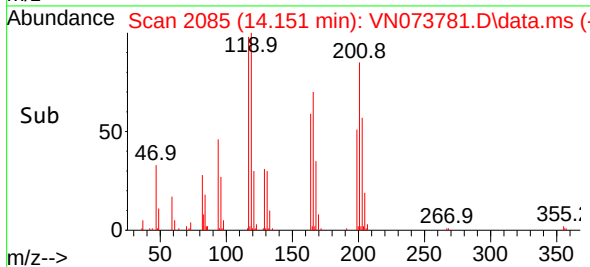
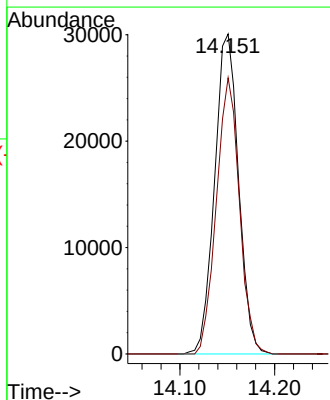
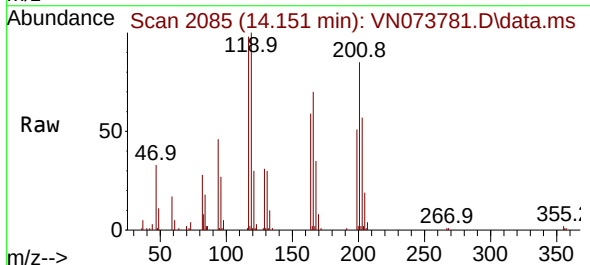
Manual Integrations
APPROVED

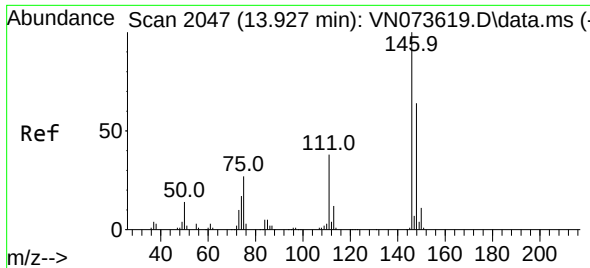
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 19.944 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion:117 Resp: 52850
Ion Ratio Lower Upper
117 100
201 83.1 40.6 122.0





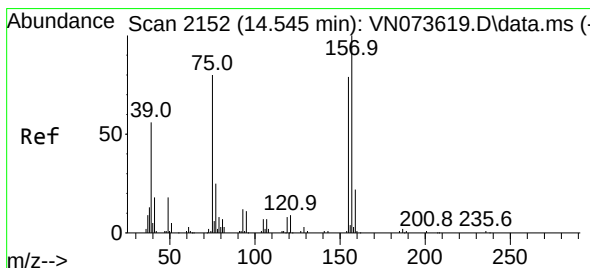
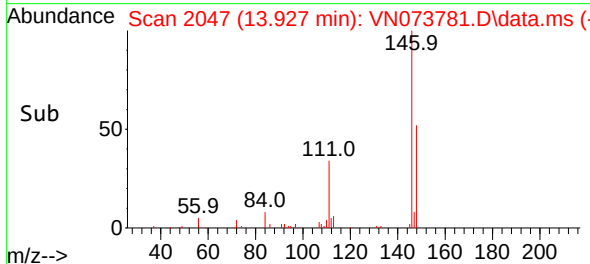
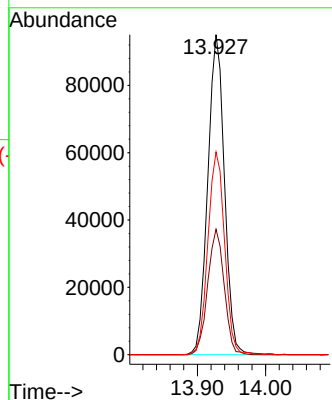
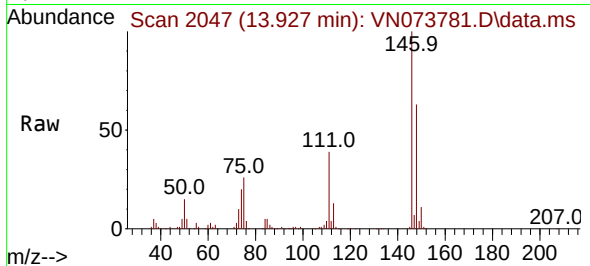
#91
1,2-Dichlorobenzene
Concen: 19.958 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01

Tgt Ion:146 Resp: 161669
Ion Ratio Lower Upper
146 100
111 38.8 20.9 62.8
148 63.6 32.1 96.3

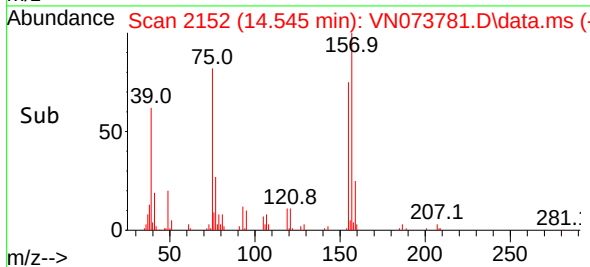
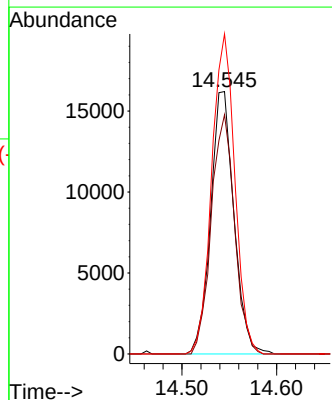
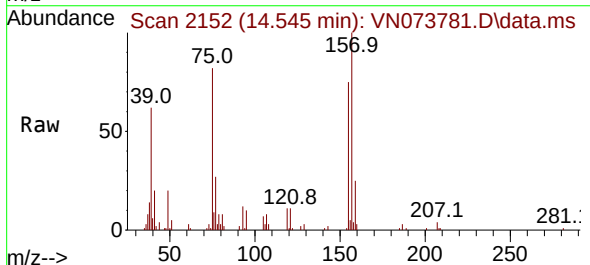
Manual Integrations
APPROVED

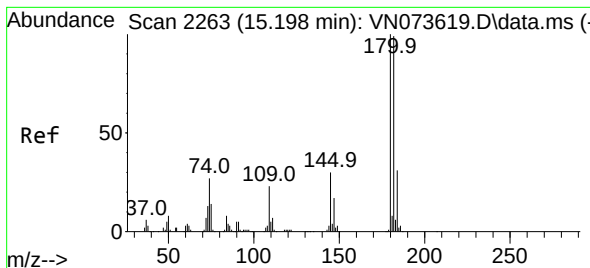
Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.288 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion: 75 Resp: 27757
Ion Ratio Lower Upper
75 100
155 90.8 44.9 134.5
157 120.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.610 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN073781.D

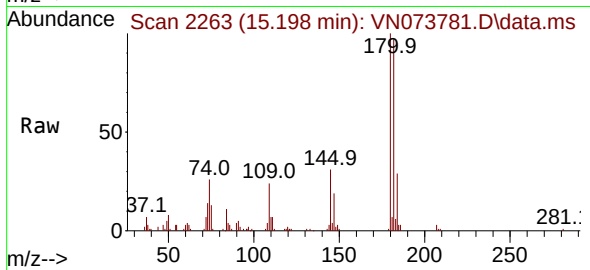
Acq: 09 Aug 2022 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBS01



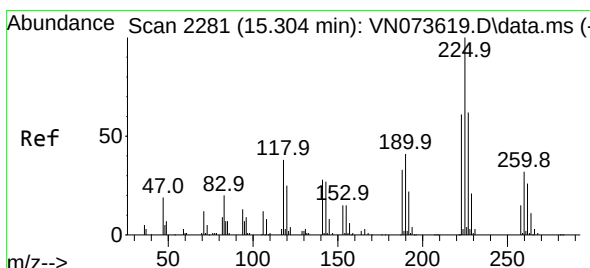
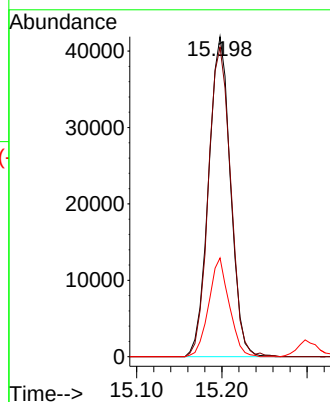
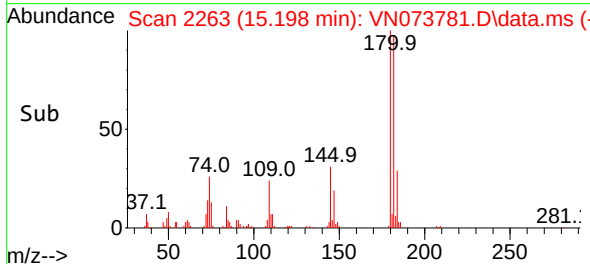
Tgt Ion:	180	Resp:	7486
Ion Ratio	Lower	Upper	
180	100		
182	98.5	47.5	142.5
145	28.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#94

Hexachlorobutadiene

Concen: 19.338 ug/l

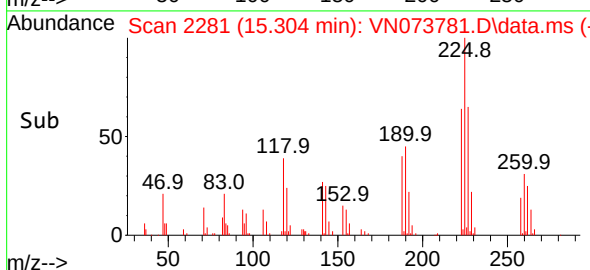
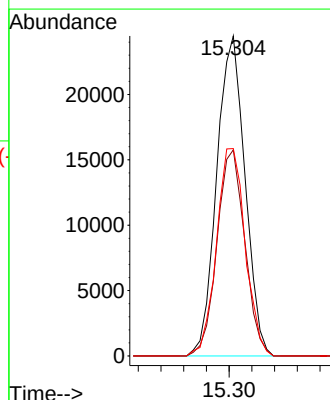
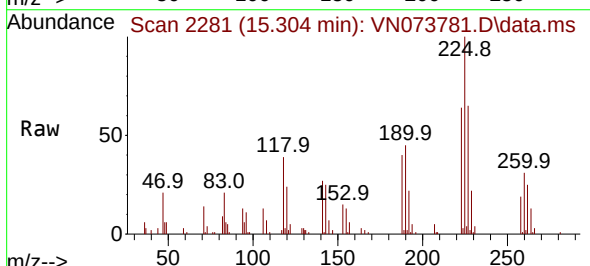
RT: 15.304 min Scan# 2281

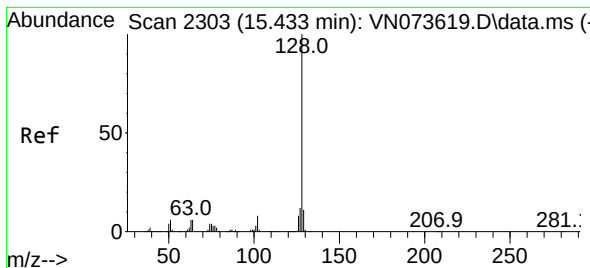
Delta R.T. 0.000 min

Lab File: VN073781.D

Acq: 09 Aug 2022 11:34

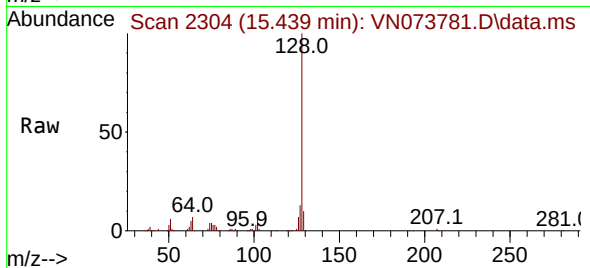
Tgt Ion:	225	Resp:	42291
Ion Ratio	Lower	Upper	
225	100		
223	63.1	32.4	97.2
227	65.8	31.8	95.4





#95
Naphthalene
Concen: 19.609 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

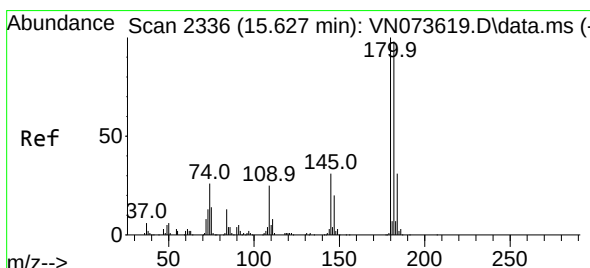
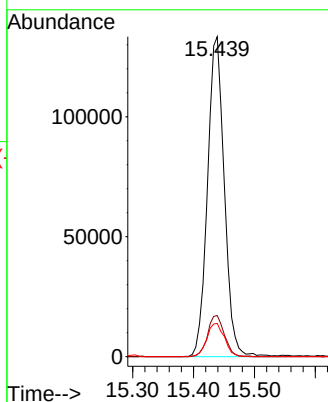
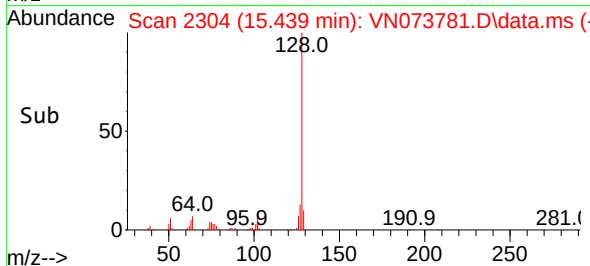
Instrument :
MSVOA_N
ClientSampleId :
VN0809WBS01



Tgt Ion:128 Resp: 25596
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.027 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073781.D
Acq: 09 Aug 2022 11:34

Tgt Ion:180 Resp: 84791
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 28.1 15.5 46.5

