

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074802.D
 Acq On : 07 Oct 2022 11:30
 Operator : JC\MD
 Sample : VN1007WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 11:52:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	271669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	497416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	535147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	314871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	327075	50.812	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.620%			
35) Dibromofluoromethane	8.177	113	263447	52.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.840%			
50) Toluene-d8	10.571	98	1104836	51.234	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.460%			
62) 4-Bromofluorobenzene	12.853	95	332084	50.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	107904	19.368	ug/l	92
3) Chloromethane	2.383	50	146282	17.655	ug/l	99
4) Vinyl Chloride	2.530	62	205719	20.053	ug/l	98
5) Bromomethane	2.953	94	149588	20.679	ug/l	96
6) Chloroethane	3.130	64	156853	20.665	ug/l	99
7) Trichlorofluoromethane	3.506	101	155525	19.236	ug/l	91
8) Diethyl Ether	3.977	74	73567	17.442	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	95195	19.219	ug/l	97
10) Methyl Iodide	4.618	142	111284	18.580	ug/l	99
11) Tert butyl alcohol	5.553	59	178826	82.948	ug/l	99
12) 1,1-Dichloroethene	4.359	96	90285	17.124	ug/l	87
13) Acrolein	4.212	56	42552	69.594	ug/l	93
14) Allyl chloride	5.047	41	206718	19.076	ug/l	98
15) Acrylonitrile	5.741	53	428159	91.056	ug/l	98
16) Acetone	4.453	43	338471	92.787	ug/l	99
17) Carbon Disulfide	4.730	76	237020	16.450	ug/l	99
18) Methyl Acetate	5.053	43	257594	19.073	ug/l	98
19) Methyl tert-butyl Ether	5.824	73	390254	19.025	ug/l	95
20) Methylene Chloride	5.306	84	124996	20.214	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	99941	17.720	ug/l #	77
22) Diisopropyl ether	6.694	45	430955	18.725	ug/l	95
23) Vinyl Acetate	6.624	43	1868583	98.839	ug/l	100
24) 1,1-Dichloroethane	6.588	63	216076	18.210	ug/l	96
25) 2-Butanone	7.500	43	621590	93.891	ug/l	93
26) 2,2-Dichloropropane	7.500	77	179721	18.363	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	126548	18.849	ug/l	98
28) Bromochloromethane	7.824	49	106513	19.894	ug/l	96
29) Tetrahydrofuran	7.853	42	413319	89.578	ug/l	99
30) Chloroform	7.977	83	208177	19.154	ug/l	93
31) Cyclohexane	8.265	56	201324	18.096	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	176597	19.063	ug/l	94
36) 1,1-Dichloropropene	8.382	75	145290	17.861	ug/l	97
37) Ethyl Acetate	7.500	43	621590	19.051	ug/l #	52
38) Carbon Tetrachloride	8.371	117	140732	18.346	ug/l	91
39) Methylcyclohexane	9.606	83	195209	18.525	ug/l	88
40) Benzene	8.618	78	492810	18.714	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	129197	20.100	ug/l	92
42) 1,2-Dichloroethane	8.682	62	168641	20.402	ug/l	99
43) Isopropyl Acetate	8.700	43	388236	19.254	ug/l	99
44) Trichloroethene	9.359	130	106107	19.346	ug/l	93
45) 1,2-Dichloropropane	9.629	63	137085	19.225	ug/l	99
46) Dibromomethane	9.712	93	87661	20.951	ug/l	97
47) Bromodichloromethane	9.888	83	163495	19.126	ug/l	99
48) Methyl methacrylate	9.612	41	169057	20.422	ug/l #	99
49) 1,4-Dioxane	9.700	88	63911	356.213	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1248965	96.189	ug/l	98
52) Toluene	10.635	92	297575	18.810	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	195578	19.202	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	202002	18.370	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	123063	19.346	ug/l	94
56) Ethyl methacrylate	10.876	69	215176	18.573	ug/l	98
57) 1,3-Dichloropropane	11.165	76	222647	19.420	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	406467	97.273	ug/l	100
59) 2-Hexanone	11.200	43	933035	95.001	ug/l	98
60) Dibromochloromethane	11.359	129	119644	19.094	ug/l	99
61) 1,2-Dibromoethane	11.476	107	125380	19.384	ug/l	97
64) Tetrachloroethene	11.106	164	79916	18.396	ug/l	97
65) Chlorobenzene	11.894	112	300734	18.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	112702	18.827	ug/l	97
67) Ethyl Benzene	11.970	91	581002	19.013	ug/l	93
68) m/p-Xylenes	12.076	106	423434	36.913	ug/l	99
69) o-Xylene	12.400	106	217807	18.507	ug/l	97
70) Styrene	12.418	104	355486	19.160	ug/l	97
71) Bromoform	12.582	173	82498	18.067	ug/l #	96
73) Isopropylbenzene	12.700	105	561524	18.532	ug/l	97
74) N-amyl acetate	12.494	43	326969	17.848	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	215361	19.994	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	184773m	19.661	ug/l	
77) Bromobenzene	12.982	156	114938	19.608	ug/l	100
78) n-propylbenzene	13.041	91	660899	18.933	ug/l	96
79) 2-Chlorotoluene	13.129	91	381339	18.016	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	457179	18.919	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	77867	16.143	ug/l	99
82) 4-Chlorotoluene	13.223	91	359696	18.334	ug/l	98
83) tert-Butylbenzene	13.441	119	393479	18.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	461813	18.900	ug/l	100
85) sec-Butylbenzene	13.617	105	573369	18.895	ug/l	98
86) p-Isopropyltoluene	13.729	119	454899	19.426	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	217560	18.105	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	207061	18.243	ug/l	93
89) n-Butylbenzene	14.059	91	397659	19.266	ug/l	96
90) Hexachloroethane	14.335	117	89716	17.135	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	219480	18.966	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41232	16.418	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	102023	20.155	ug/l	96
94) Hexachlorobutadiene	15.506	225	44137	18.639	ug/l	91
95) Naphthalene	15.647	128	418939	19.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	105344	20.514	ug/l	98

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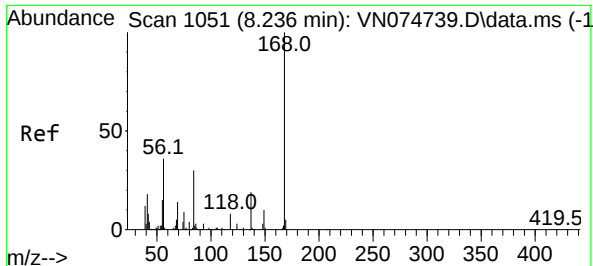
Manual Integrations
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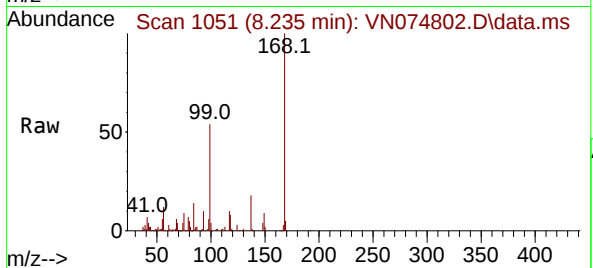
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074802.D
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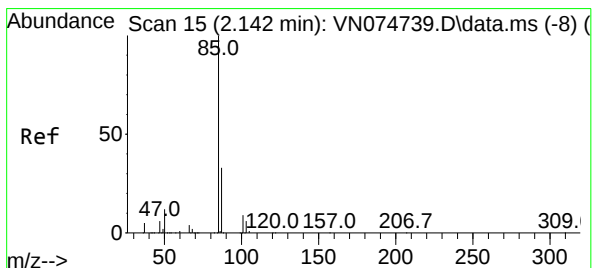
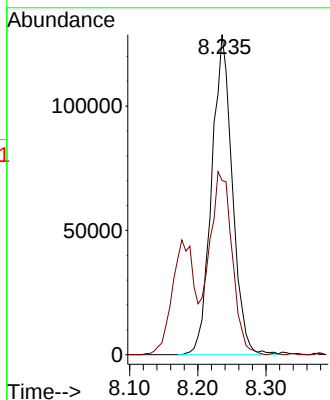
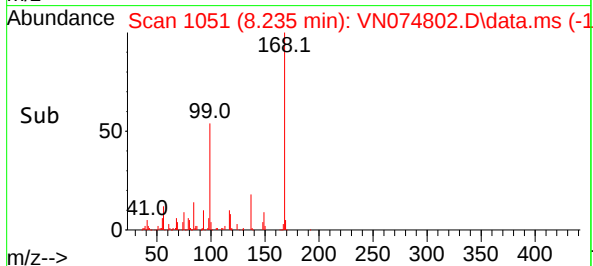
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VN1007WBSD01



Tgt Ion:168 Resp: 271669
Ion Ratio Lower Upper
168 100
99 54.1 42.8 64.2

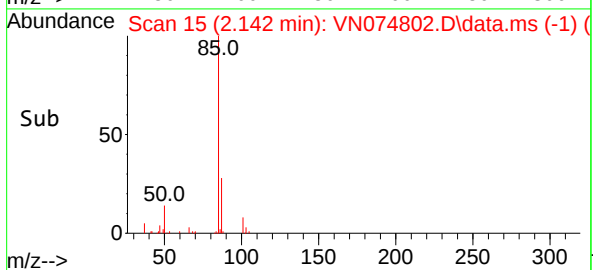
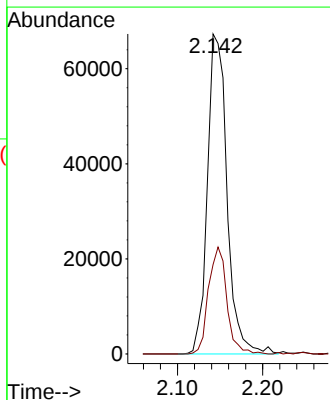
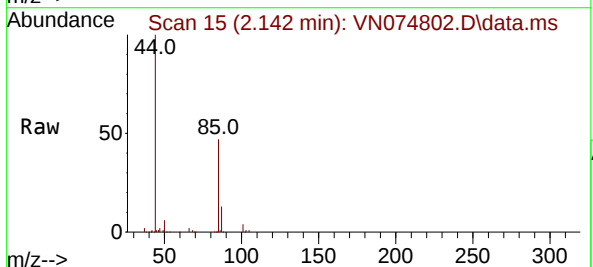
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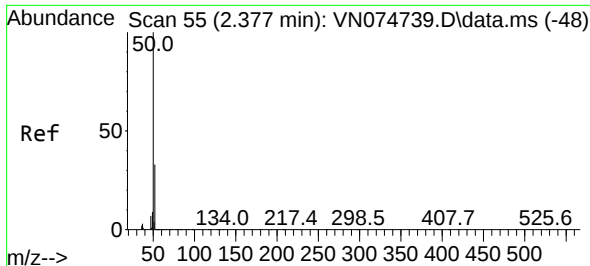
Reviewed By :John Carlone 10/10/2022
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#2
Dichlorodifluoromethane
Concen: 19.368 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

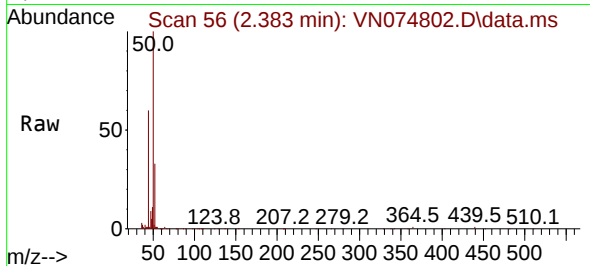
Tgt Ion: 85 Resp: 107904
Ion Ratio Lower Upper
85 100
87 27.9 16.3 48.9





#3
Chloromethane
Concen: 17.655 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

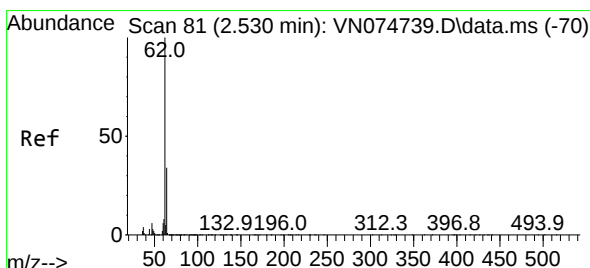
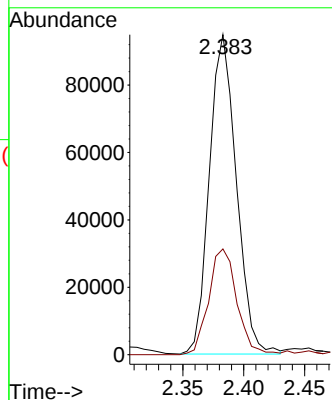
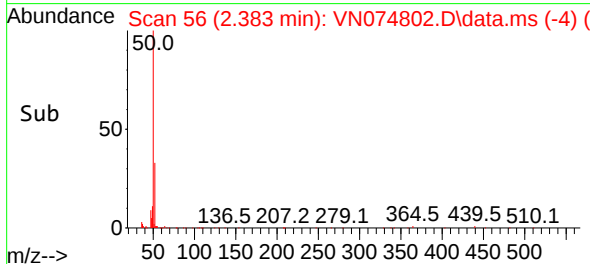
Instrument :
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Tgt Ion: 50 Resp: 14628
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1

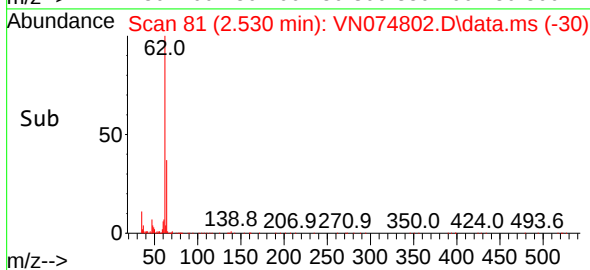
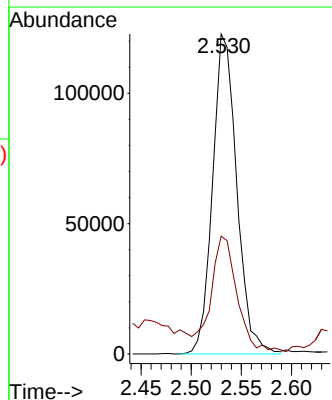
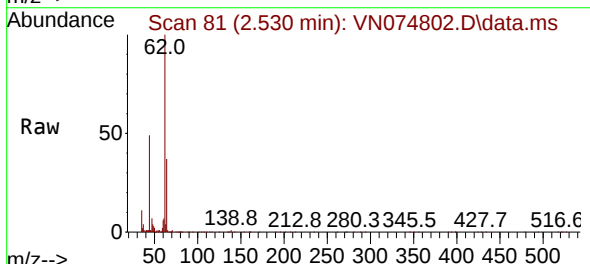
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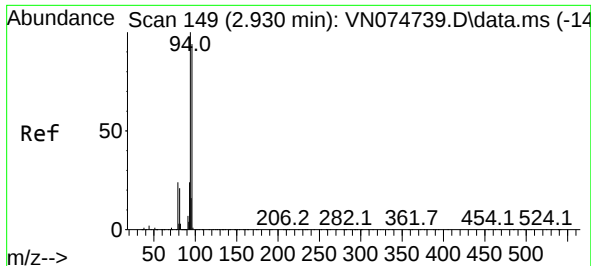
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#4
Vinyl Chloride
Concen: 20.053 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

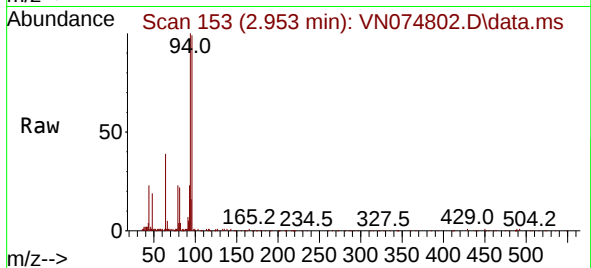
Tgt Ion: 62 Resp: 205719
Ion Ratio Lower Upper
62 100
64 35.5 27.4 41.2





#5
Bromomethane
Concen: 20.679 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

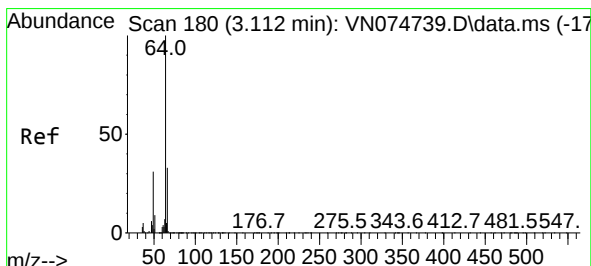
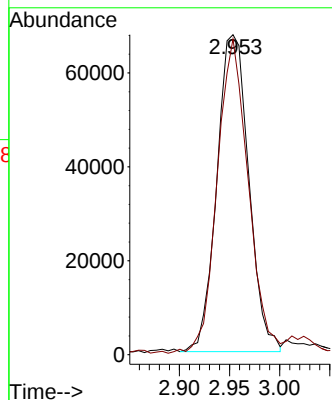
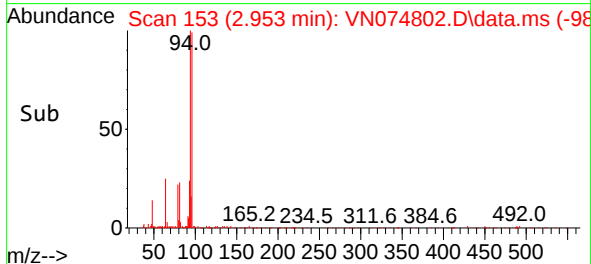
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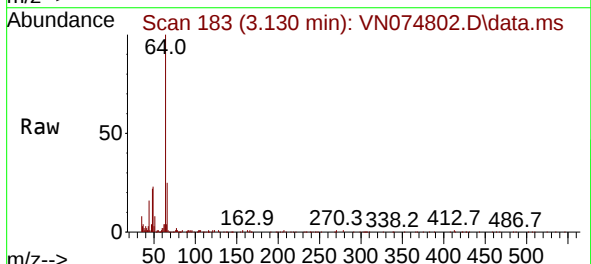
Tgt Ion: 94 Resp: 149588
Ion Ratio Lower Upper
94 100
96 97.9 75.0 112.6

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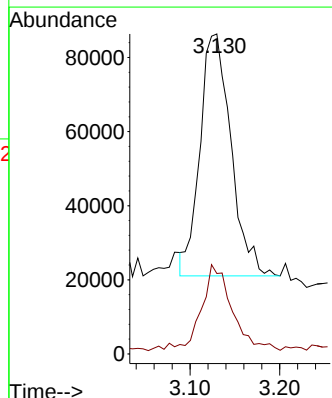
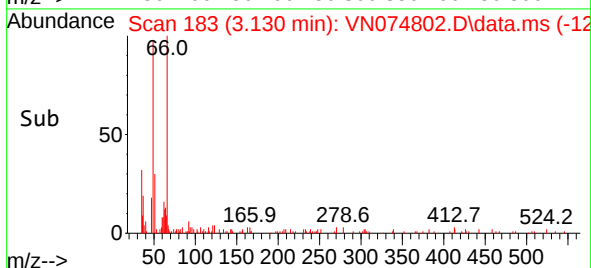
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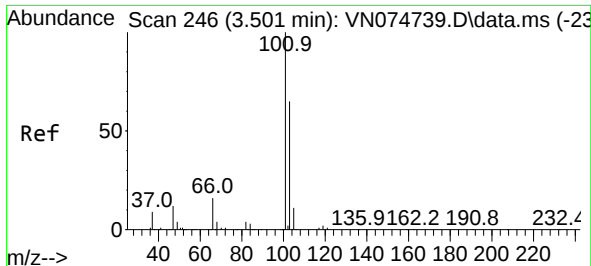


#6
Chloroethane
Concen: 20.665 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.017 min
Lab File: VN074802.D
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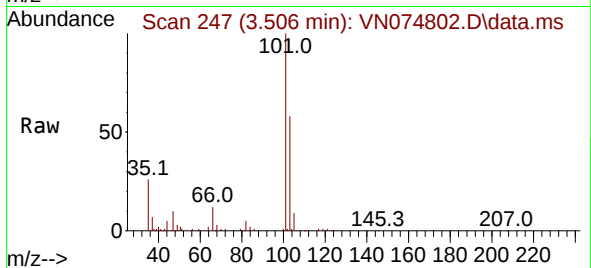
Tgt Ion: 64 Resp: 156853
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.236 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074802.D
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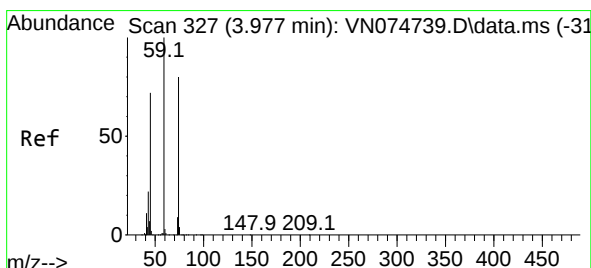
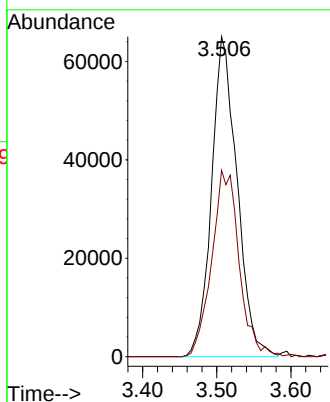
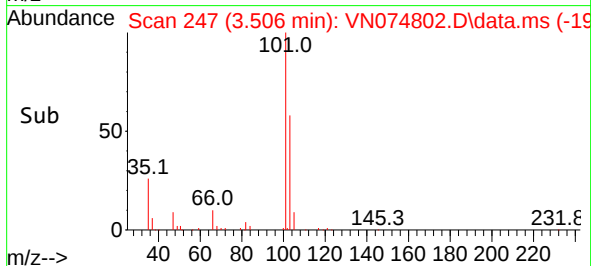
Instrument :
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Tgt Ion:101 Resp: 15552
 Ion Ratio Lower Upper
 101 100
 103 58.3 52.0 78.0

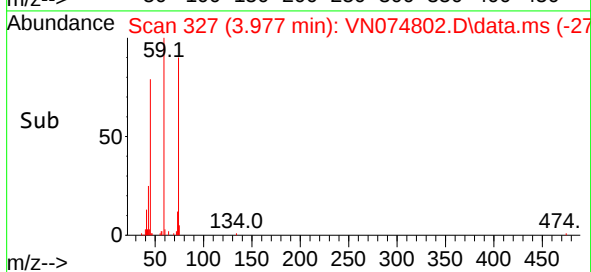
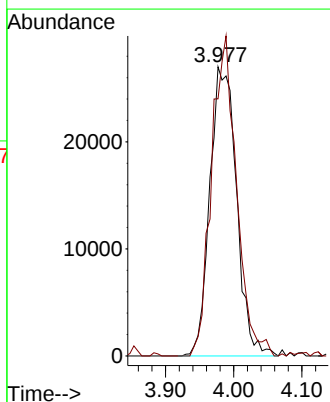
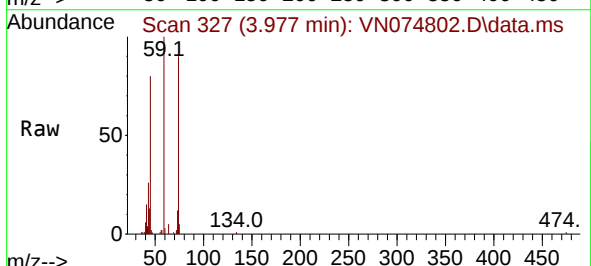
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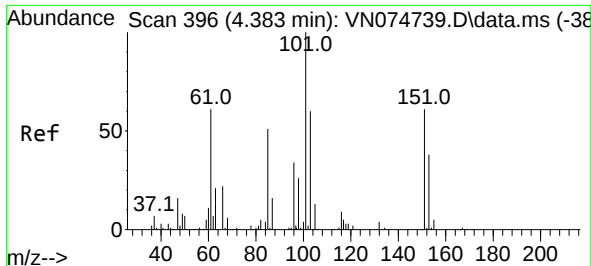
Reviewed By :John Carlone 10/10/2022
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#8
 Diethyl Ether
 Concen: 17.442 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 73567
 Ion Ratio Lower Upper
 74 100
 45 104.4 48.2 144.6





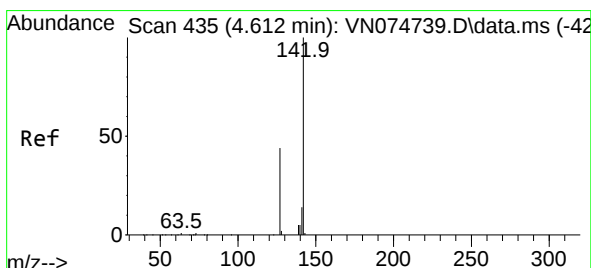
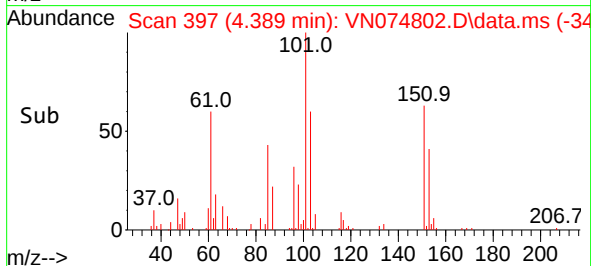
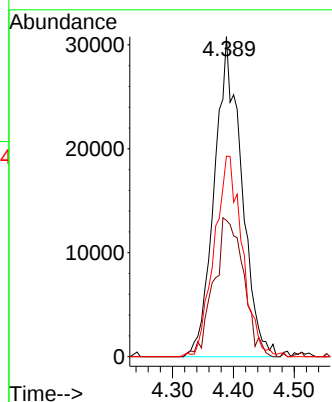
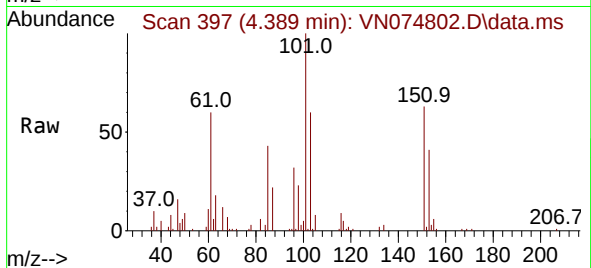
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.219 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:101 Resp: 9519
Ion Ratio Lower Upper
101 100
85 47.7 37.4 56.0
151 64.9 55.0 82.4

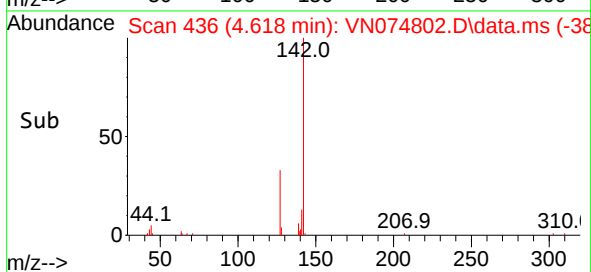
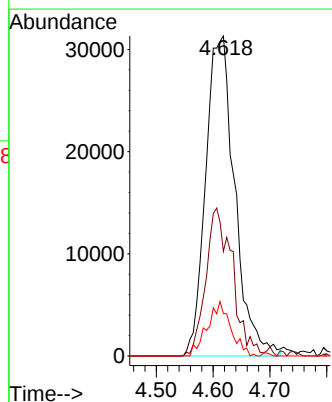
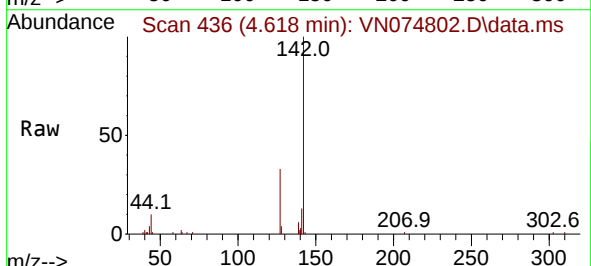
Manual Integrations
APPROVED

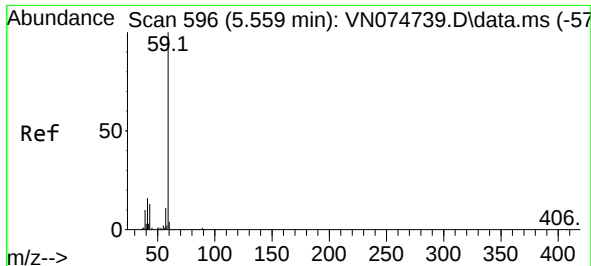
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 18.580 ug/l
RT: 4.618 min Scan# 436
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

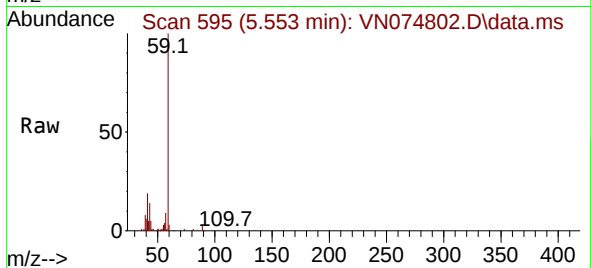
Tgt Ion:142 Resp: 111284
Ion Ratio Lower Upper
142 100
127 42.3 34.4 51.6
141 13.7 11.0 16.6





#11
Tert butyl alcohol
Concen: 82.948 ug/l
RT: 5.553 min Scan# 596
Delta R.T. -0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

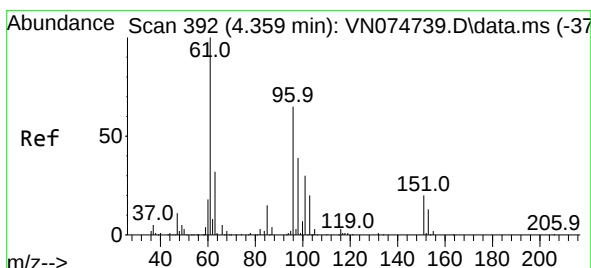
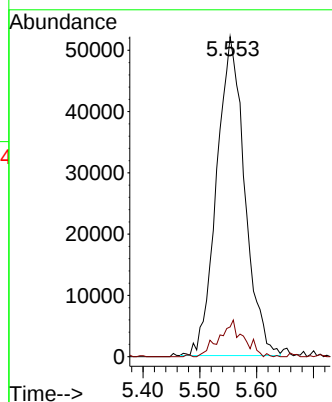
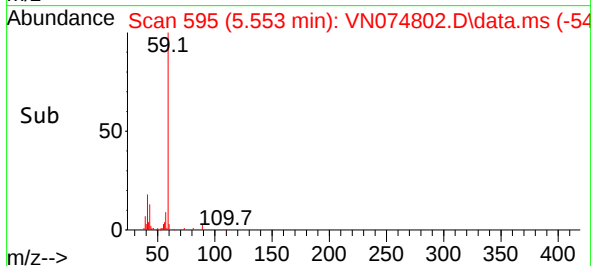
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 59 Resp: 178820
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

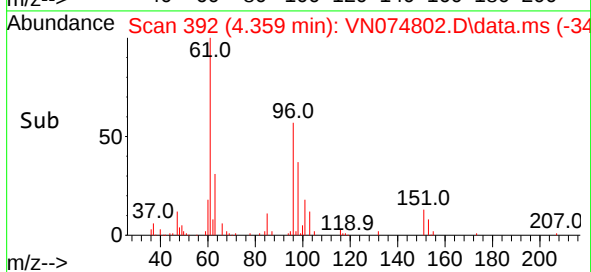
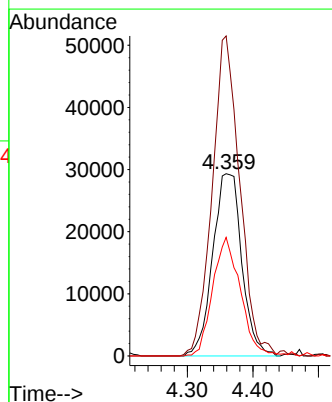
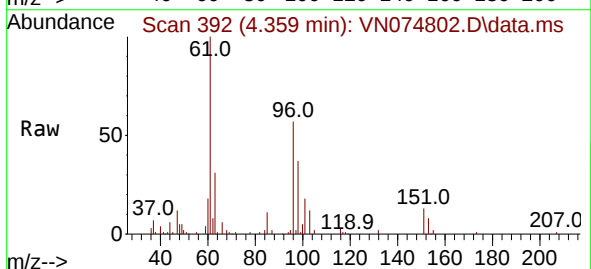
Manual Integrations
APPROVED

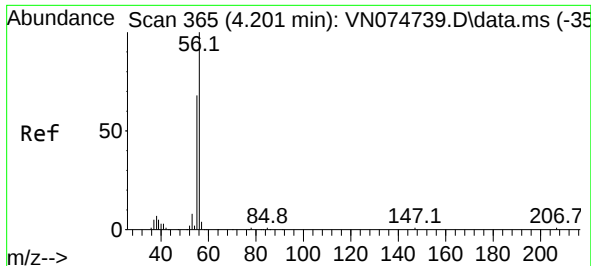
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#12
1,1-Dichloroethene
Concen: 17.124 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

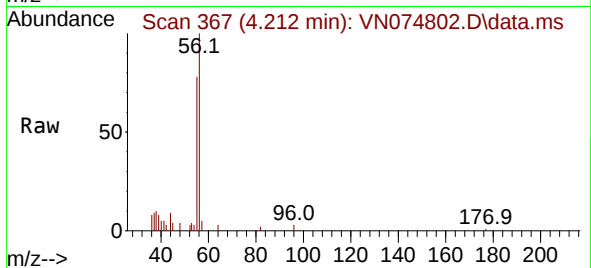
Tgt Ion: 96 Resp: 90285
Ion Ratio Lower Upper
96 100
61 175.6 123.9 185.9
98 65.1 48.8 73.2





#13
Acrolein
Concen: 69.594 ug/l
RT: 4.212 min Scan# 30
Delta R.T. 0.011 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

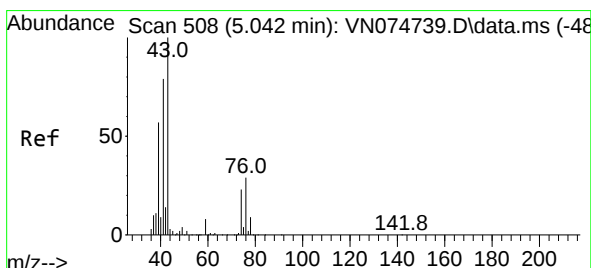
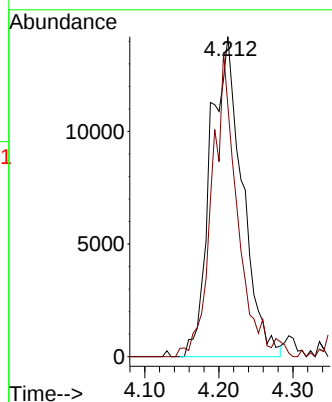
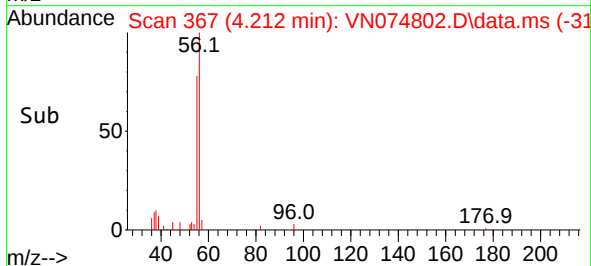
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 56 Resp: 42552
Ion Ratio Lower Upper
56 100
55 74.6 54.9 82.3

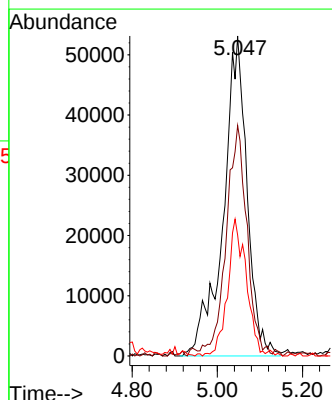
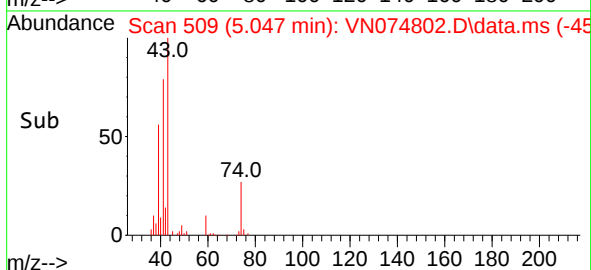
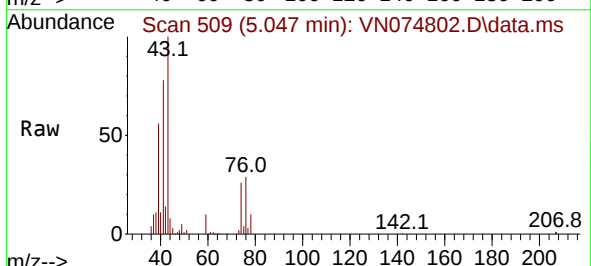
Manual Integrations
APPROVED

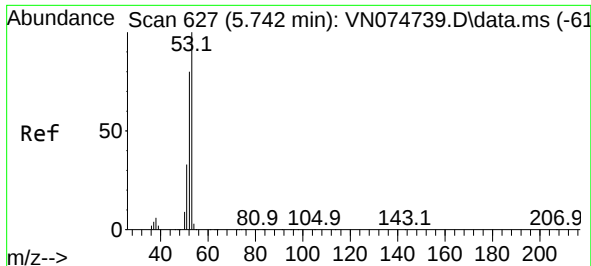
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 19.076 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

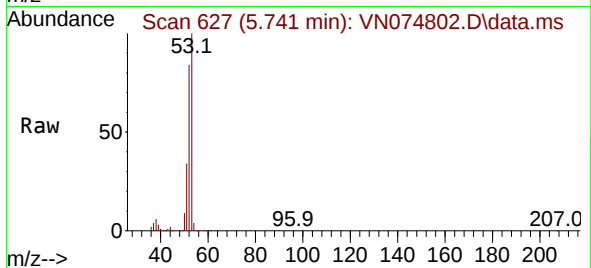
Tgt Ion: 41 Resp: 206718
Ion Ratio Lower Upper
41 100
39 61.8 50.2 75.2
76 33.3 25.6 38.4





#15
Acrylonitrile
Concen: 91.056 ug/l
RT: 5.741 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

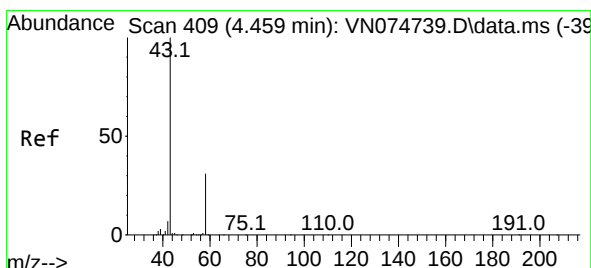
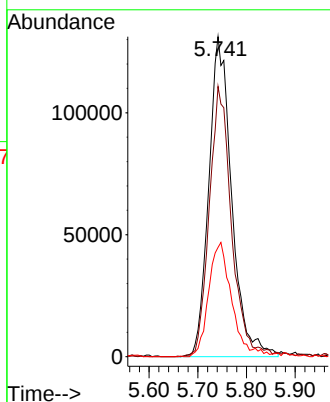
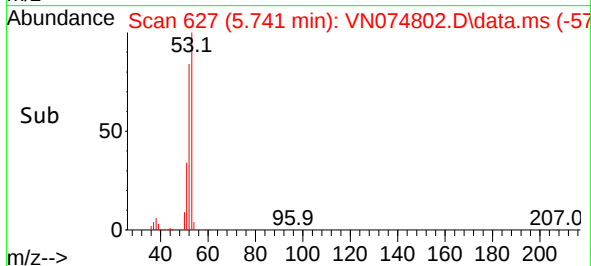
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



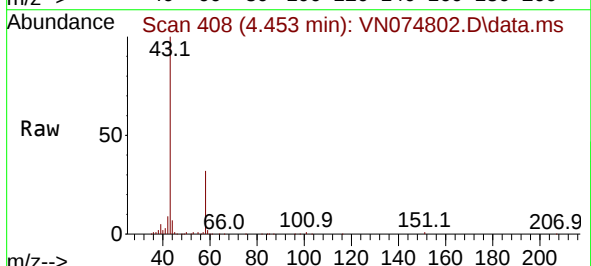
Tgt Ion: 53 Resp: 428159
Ion Ratio Lower Upper
53 100
52 82.5 64.3 96.5
51 34.9 27.5 41.3

Manual Integrations
APPROVED

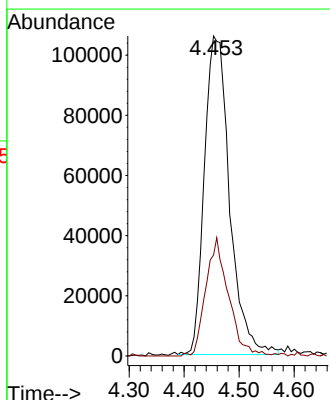
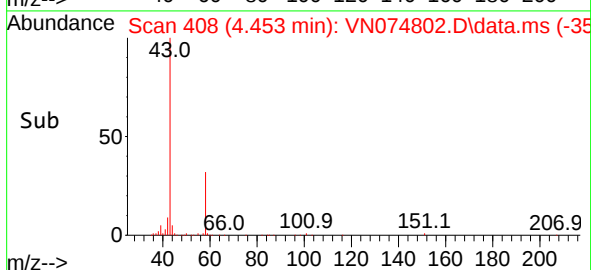
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

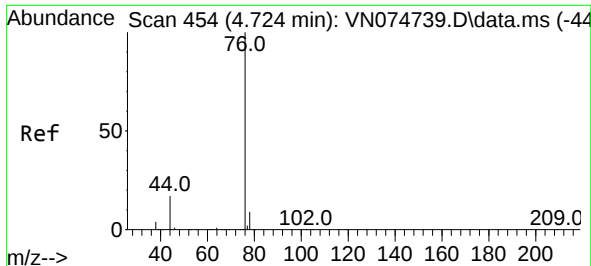


#16
Acetone
Concen: 92.787 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



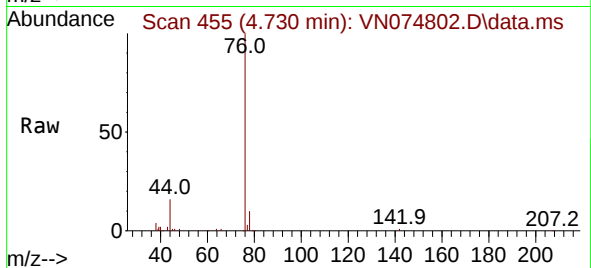
Tgt Ion: 43 Resp: 338471
Ion Ratio Lower Upper
43 100
58 31.7 24.9 37.3





#17
Carbon Disulfide
Concen: 16.450 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

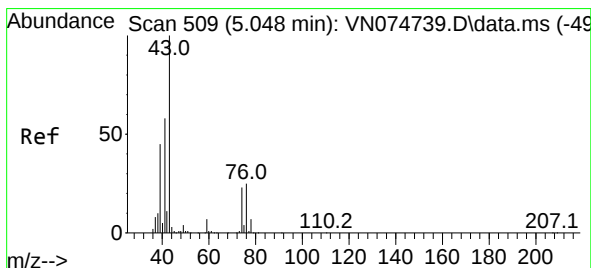
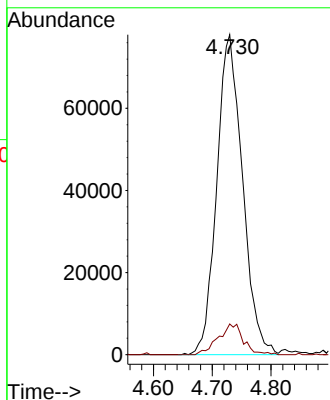
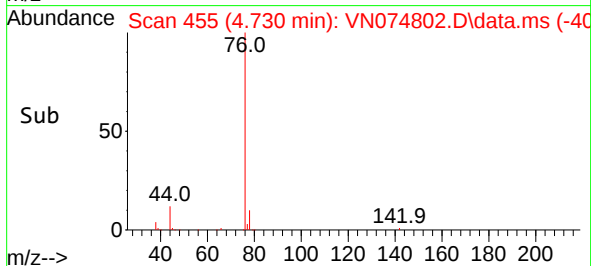
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 76 Resp: 237020
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

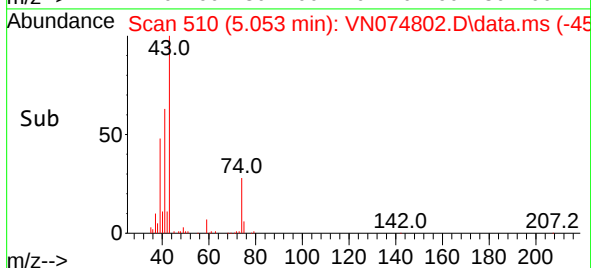
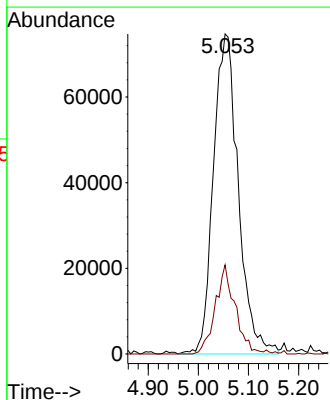
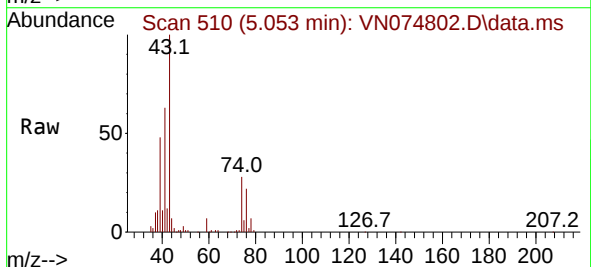
Manual Integrations
APPROVED

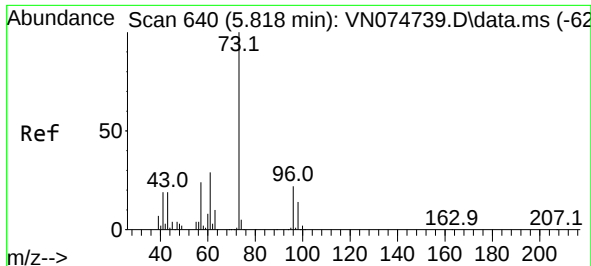
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 19.073 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

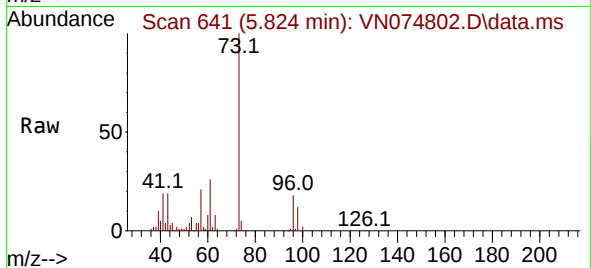
Tgt Ion: 43 Resp: 257594
Ion Ratio Lower Upper
43 100
74 22.1 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 19.025 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

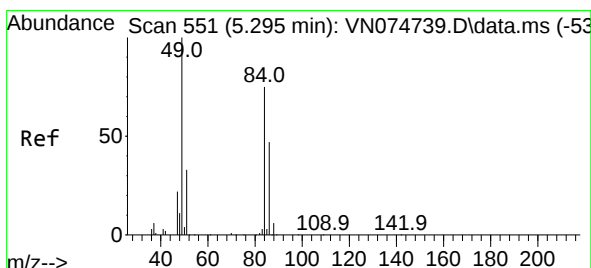
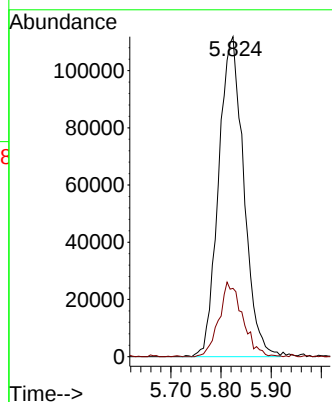
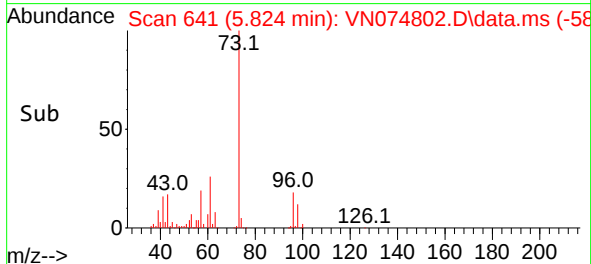
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 73 Resp: 390254
Ion Ratio Lower Upper
73 100
57 21.2 19.0 28.4

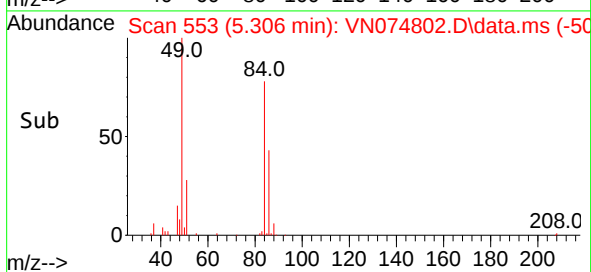
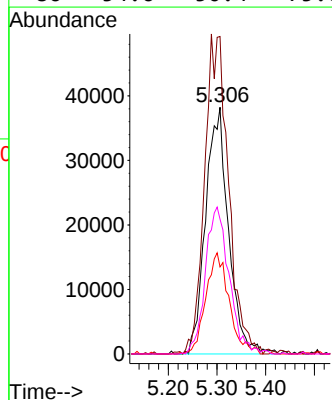
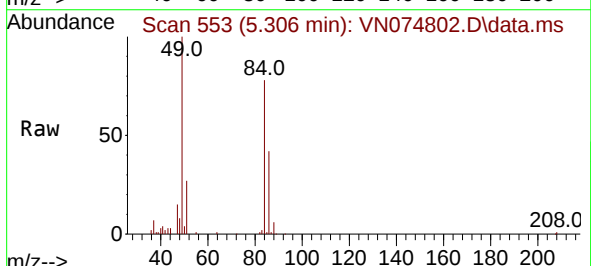
Manual Integrations
APPROVED

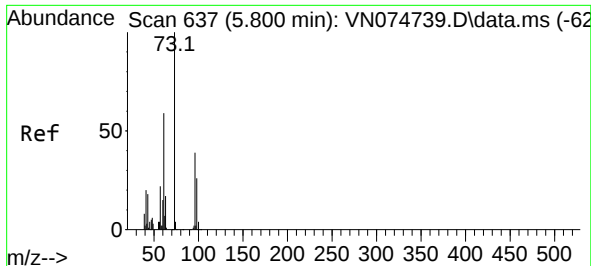
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 20.214 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

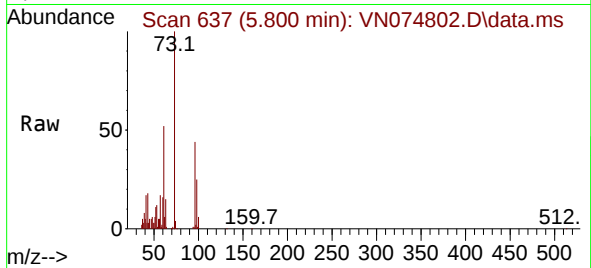
Tgt Ion: 84 Resp: 124996
Ion Ratio Lower Upper
84 100
49 127.7 107.4 161.0
51 35.3 35.1 52.7
86 54.6 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 17.720 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

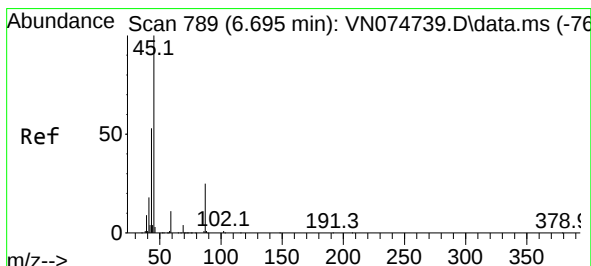
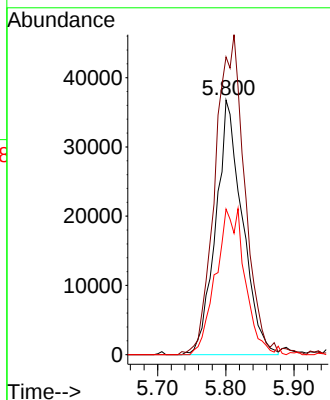
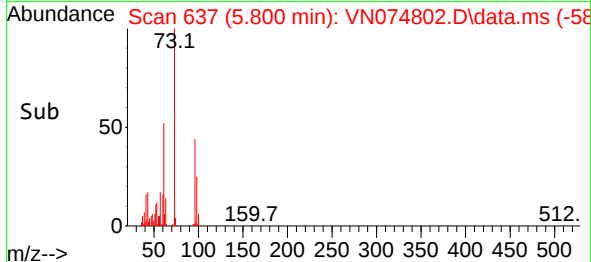
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



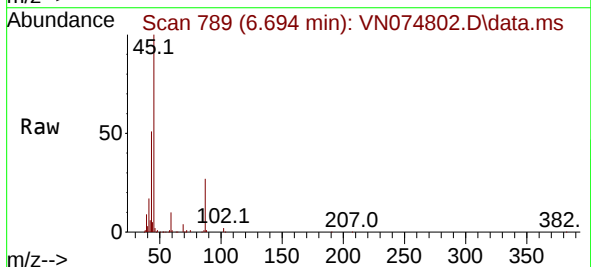
Tgt Ion: 96 Resp: 9994
Ion Ratio Lower Upper
96 100
61 117.0 121.5 182.3
98 57.2 53.8 80.8

Manual Integrations
APPROVED

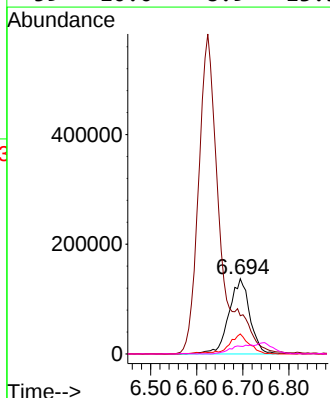
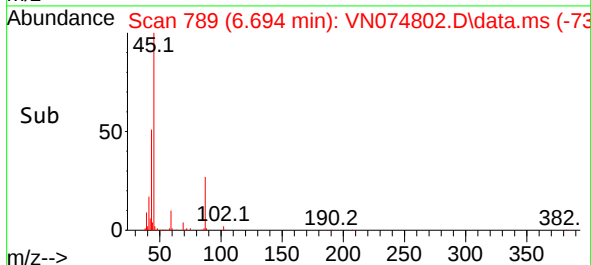
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

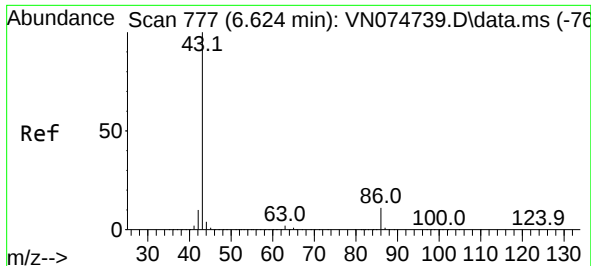


#22
Diisopropyl ether
Concen: 18.725 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



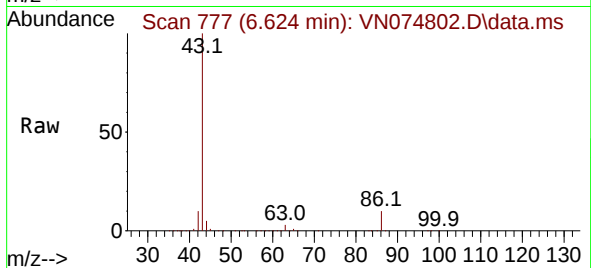
Tgt Ion: 45 Resp: 430955
Ion Ratio Lower Upper
45 100
43 49.5 42.7 64.1
87 26.5 19.6 29.4
59 10.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 98.839 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30

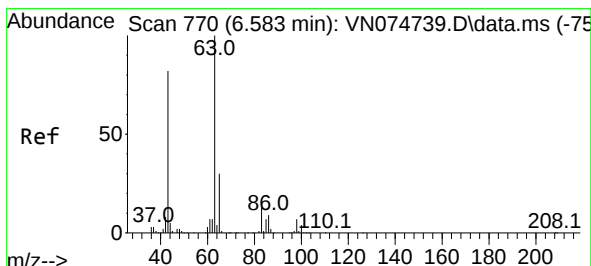
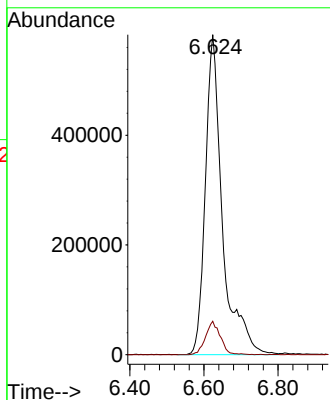
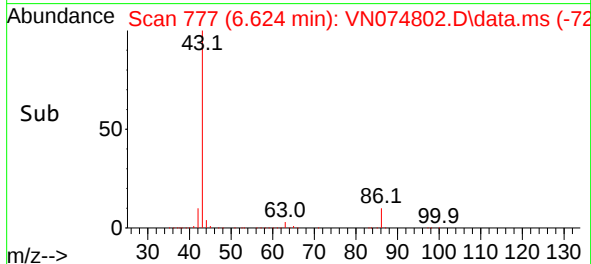
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01



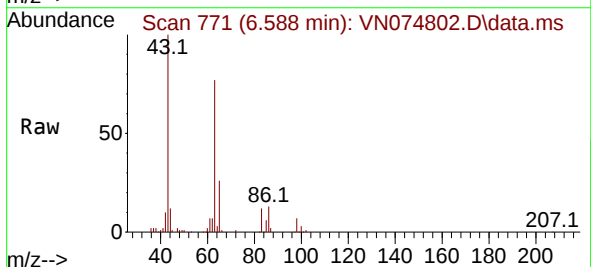
Tgt Ion: 43 Resp: 186858
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Manual Integrations
 APPROVED

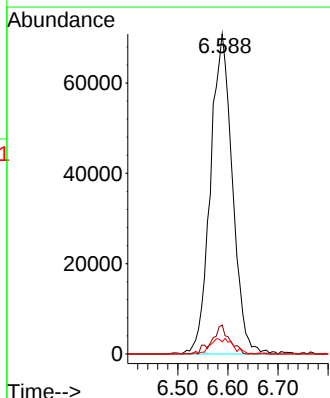
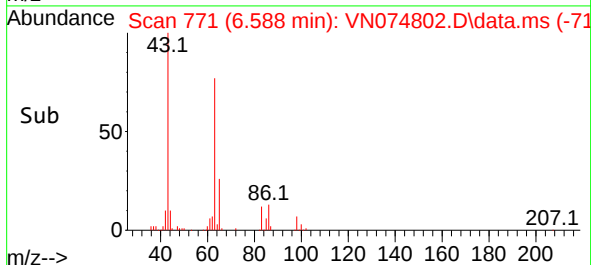
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

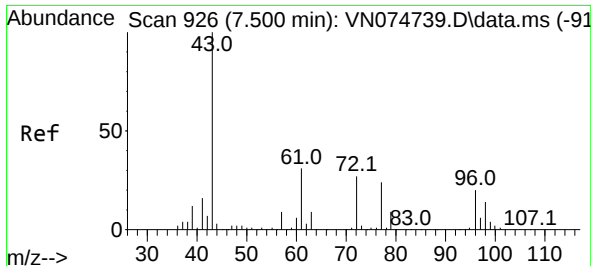


#24
 1,1-Dichloroethane
 Concen: 18.210 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30



Tgt Ion: 63 Resp: 216076
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.4
 100 3.8 1.8 5.5





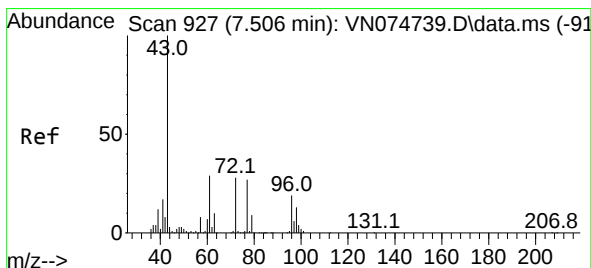
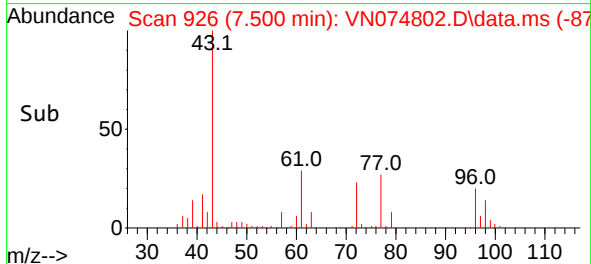
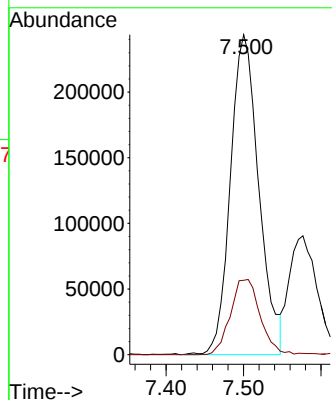
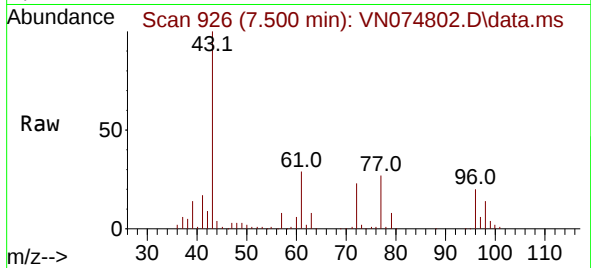
#25
2-Butanone
Concen: 93.891 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion: 43 Resp: 621590
Ion Ratio Lower Upper
43 100
72 23.3 21.4 32.0

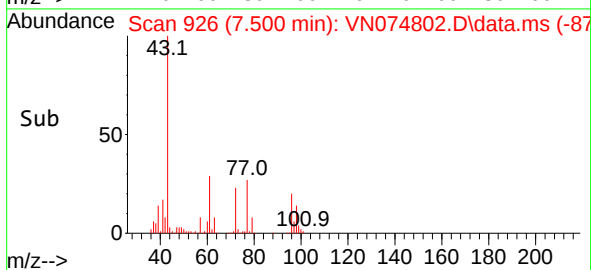
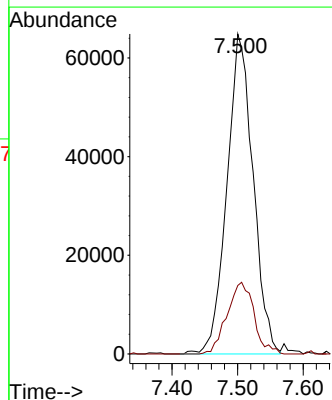
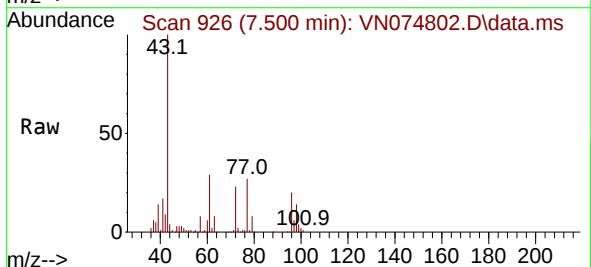
Manual Integrations
APPROVED

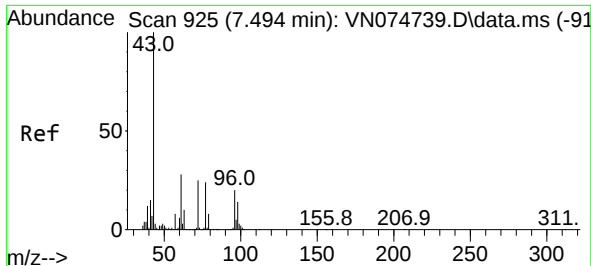
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#26
2,2-Dichloropropane
Concen: 18.363 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

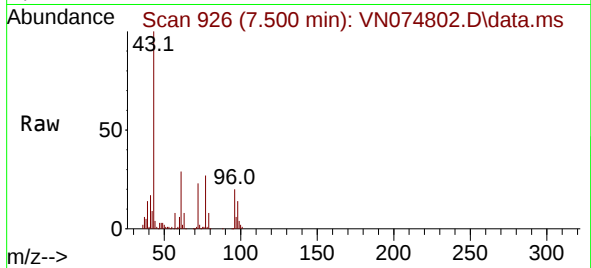
Tgt Ion: 77 Resp: 179721
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.849 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30

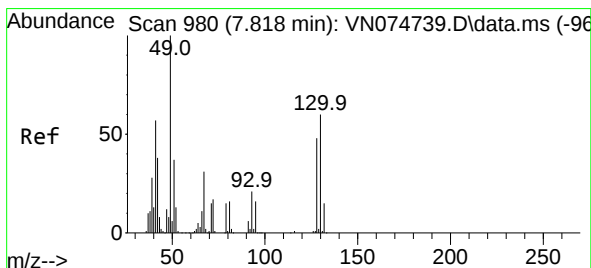
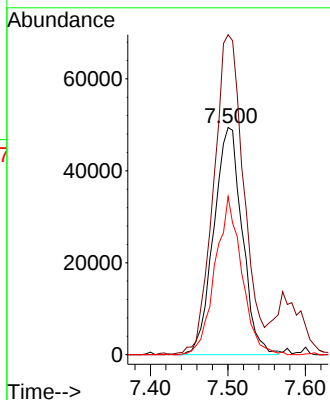
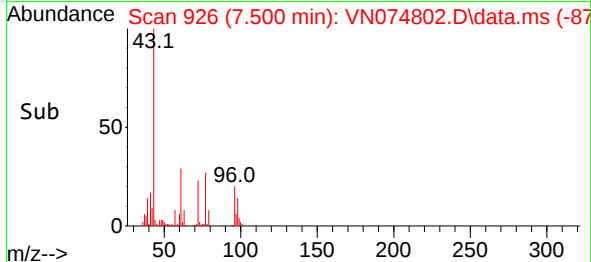
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01



Tgt Ion: 96 Resp: 126548
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 303.2
 98 64.7 0.0 131.0

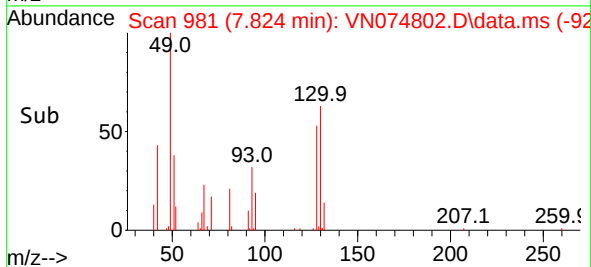
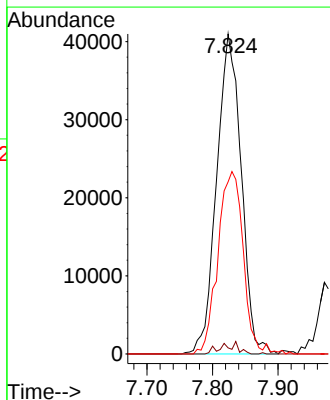
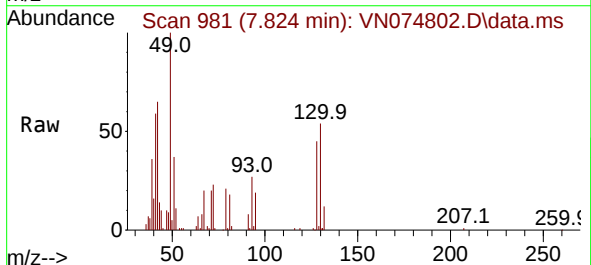
Manual Integrations
 APPROVED

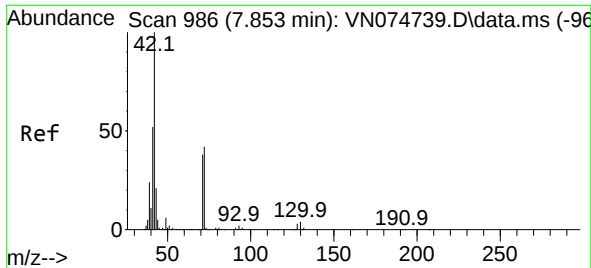
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#28
 Bromochloromethane
 Concen: 19.894 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30

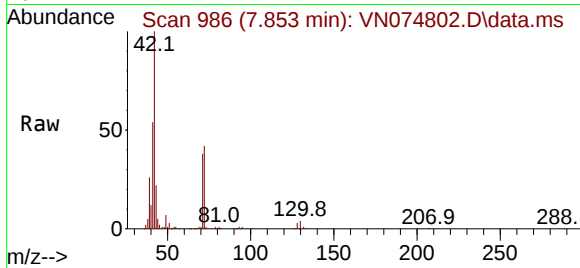
Tgt Ion: 49 Resp: 106513
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 58.0 49.0 73.4





#29
Tetrahydrofuran
Concen: 89.578 ug/l
RT: 7.853 min Scan# 986
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

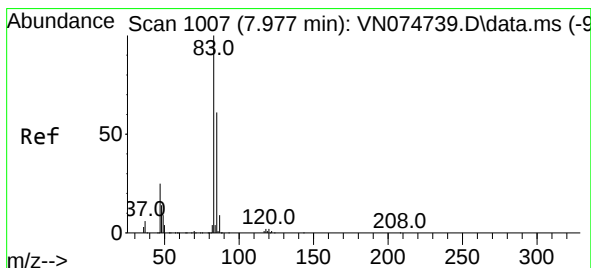
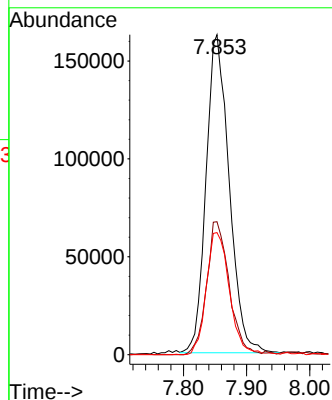
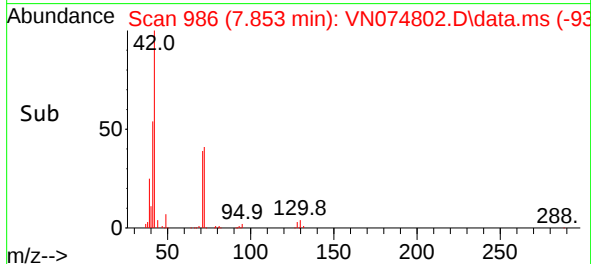
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 42 Resp: 413319
Ion Ratio Lower Upper
42 100
72 40.8 33.0 49.6
71 38.5 30.4 45.6

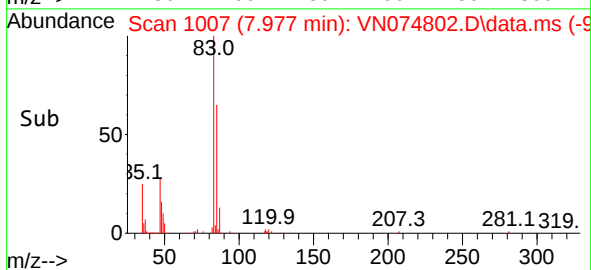
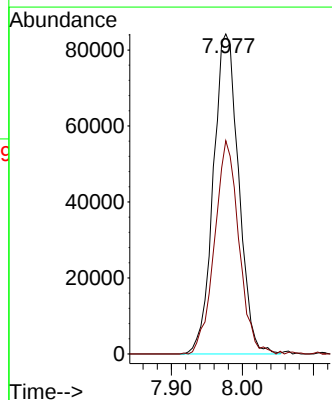
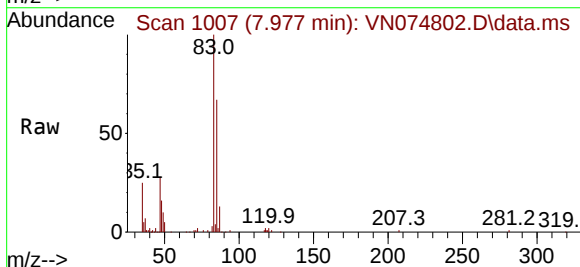
Manual Integrations
APPROVED

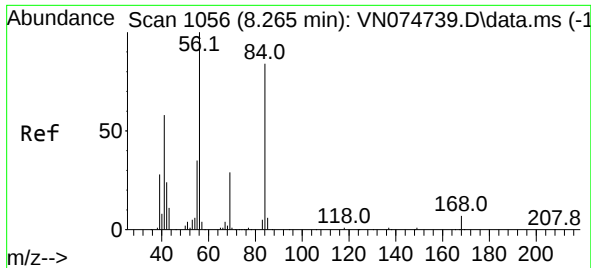
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#30
Chloroform
Concen: 19.154 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

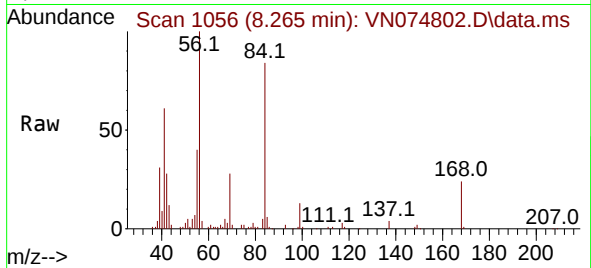
Tgt Ion: 83 Resp: 208177
Ion Ratio Lower Upper
83 100
85 66.6 49.0 73.4





#31
Cyclohexane
Concen: 18.096 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

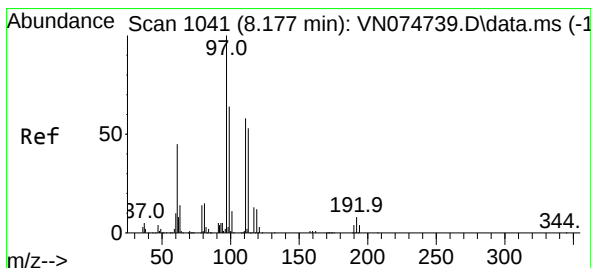
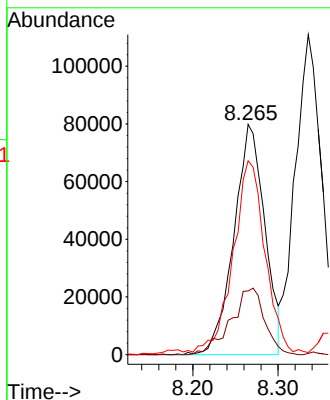
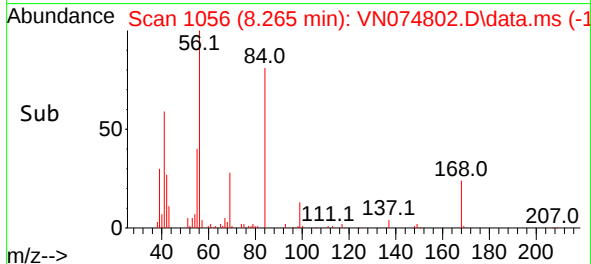
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



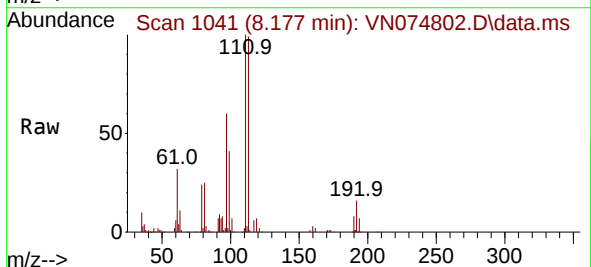
Tgt Ion: 56 Resp: 201324
Ion Ratio Lower Upper
56 100
69 27.3 23.1 34.7
84 82.1 67.1 100.7

Manual Integrations
APPROVED

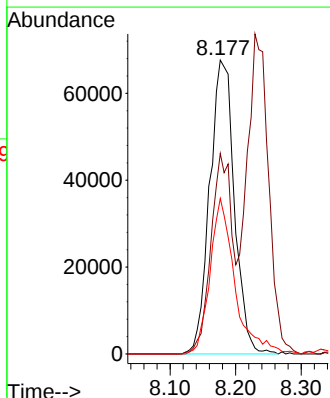
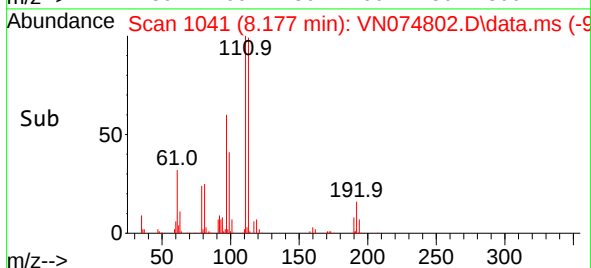
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

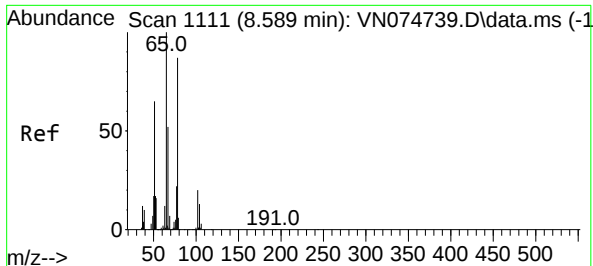


#32
1,1,1-Trichloroethane
Concen: 19.063 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



Tgt Ion: 97 Resp: 176597
Ion Ratio Lower Upper
97 100
99 57.9 50.7 76.1
61 53.3 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 50.812 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01

Tgt Ion: 65 Resp: 32707

Ion Ratio Lower Upper

65 100

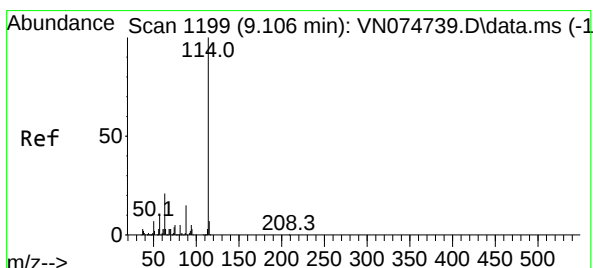
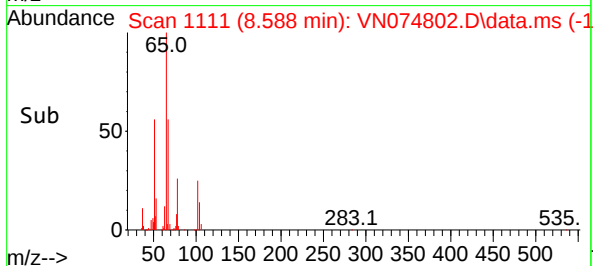
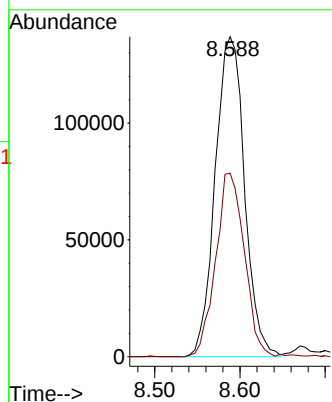
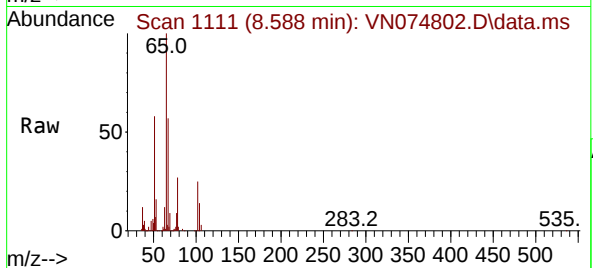
67 56.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

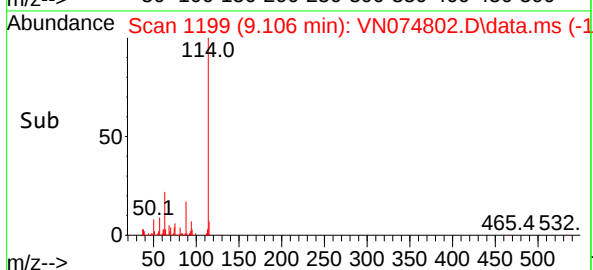
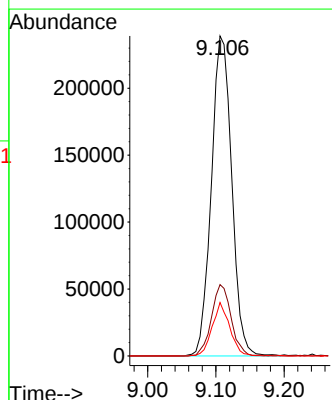
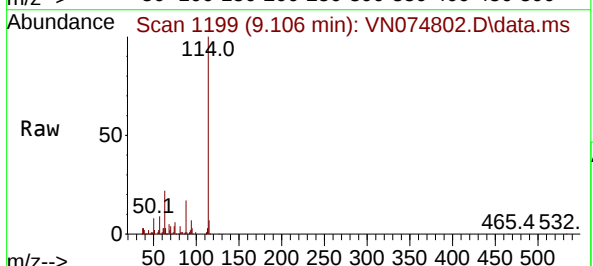
Tgt Ion:114 Resp: 497416

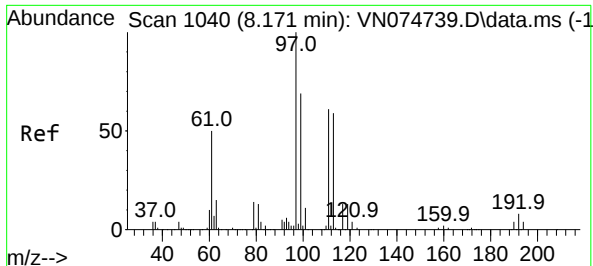
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.2

88 16.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.420 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01

Tgt Ion:113 Resp: 26344

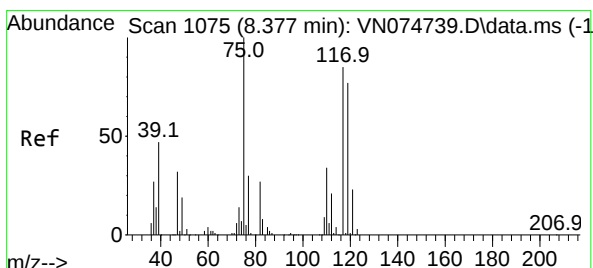
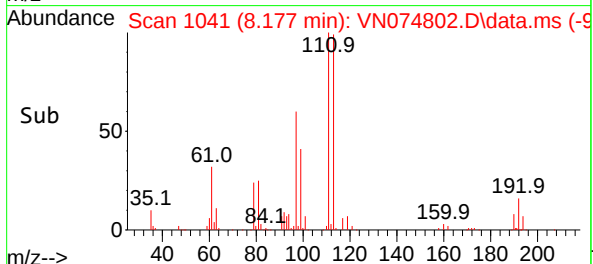
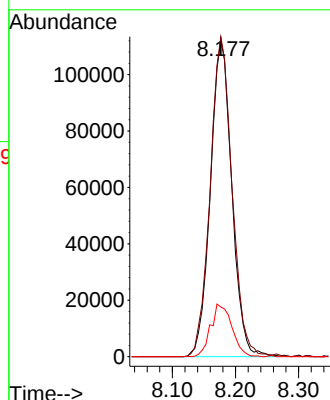
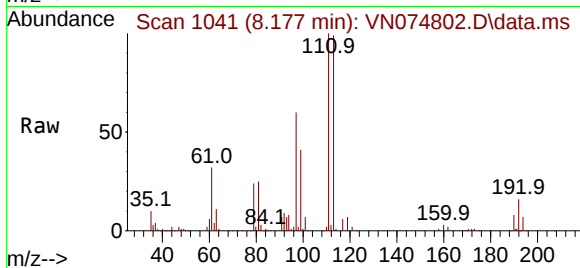
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.6
192	16.5	12.6	18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

Concen: 17.861 ug/l

RT: 8.382 min Scan# 1076

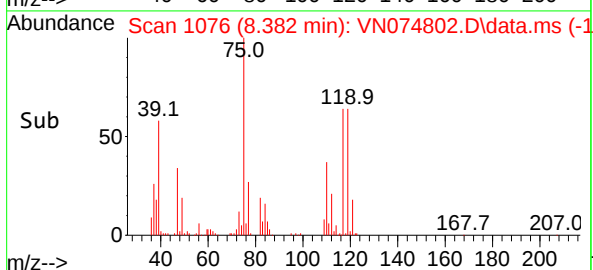
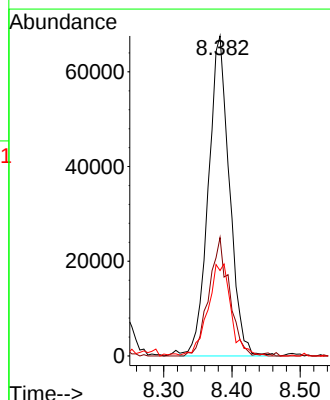
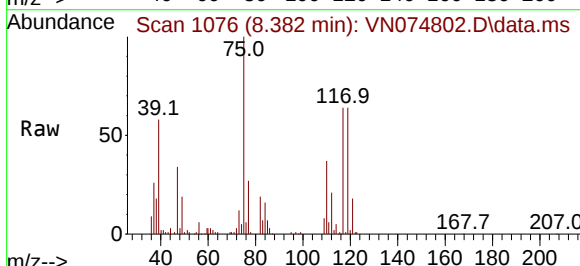
Delta R.T. 0.006 min

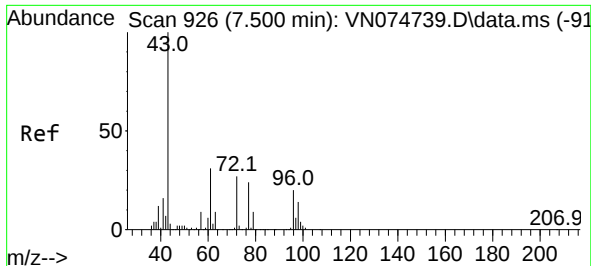
Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Tgt Ion: 75 Resp: 145290

Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.2	51.5
77	31.8	24.3	36.5





#37

Ethyl Acetate

Concen: 19.051 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01

Tgt Ion: 43 Resp: 621590

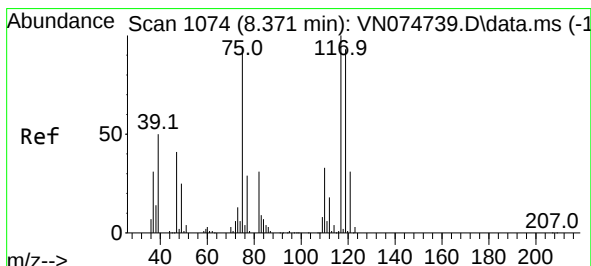
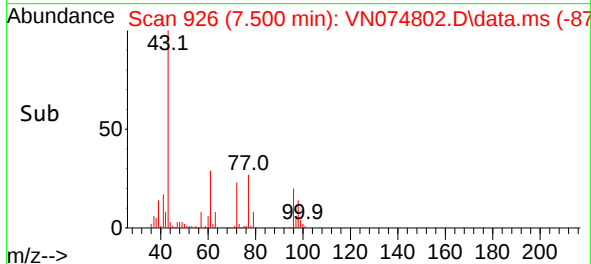
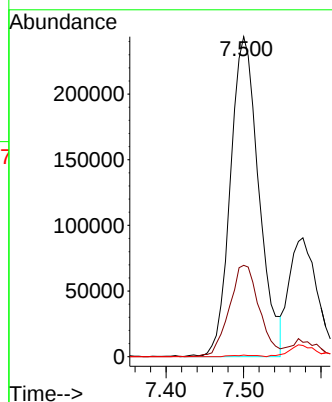
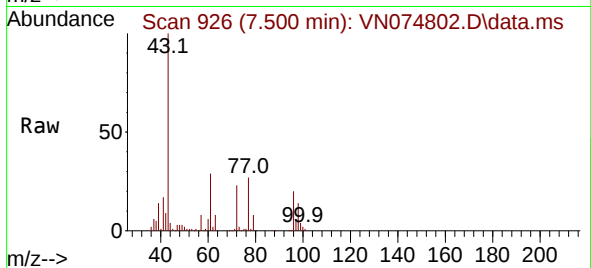
Ion	Ratio	Lower	Upper
43	100		
61	30.2	4.3	6.5
70	0.4	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 18.346 ug/l

RT: 8.371 min Scan# 1074

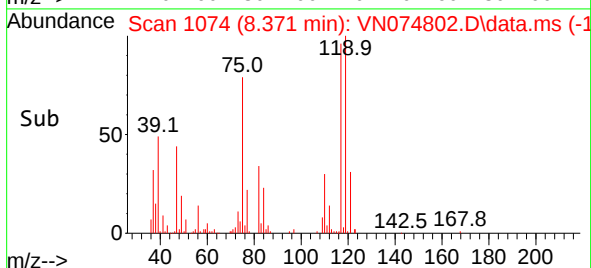
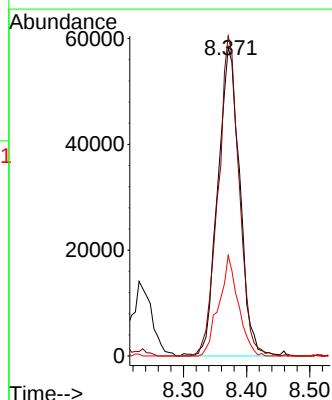
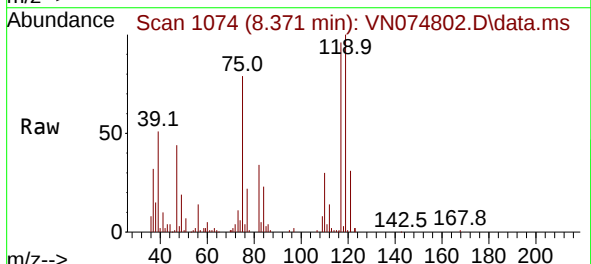
Delta R.T. -0.000 min

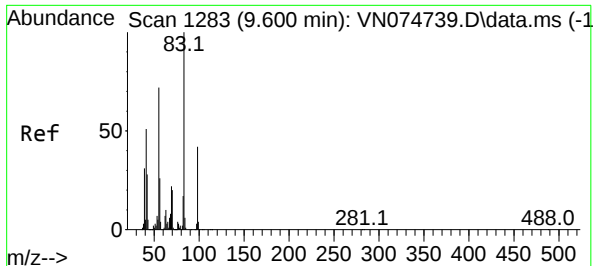
Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Tgt Ion:117 Resp: 140732

Ion	Ratio	Lower	Upper
117	100		
119	103.7	74.3	111.5
121	32.6	25.0	37.4





#39

Methylcyclohexane

Concen: 18.525 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01

Tgt Ion: 83 Resp: 195209

Ion Ratio Lower Upper

83 100

55 82.4 57.3 85.9

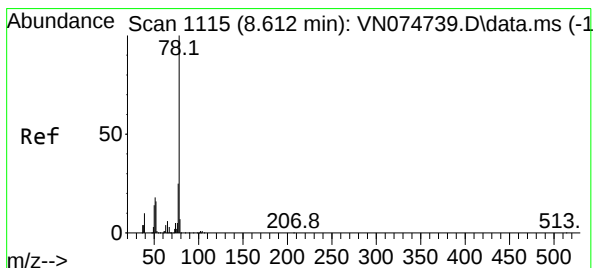
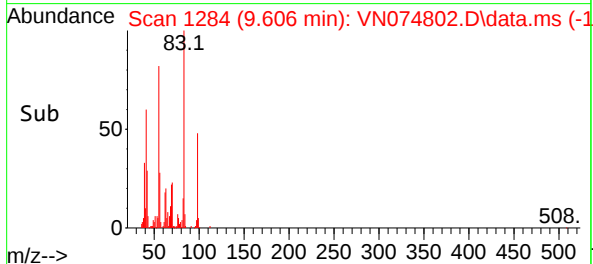
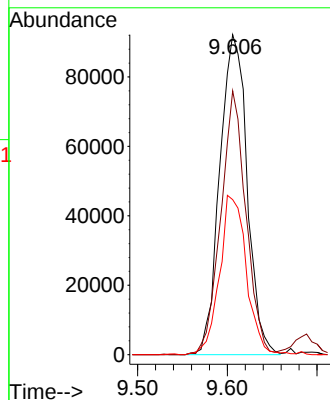
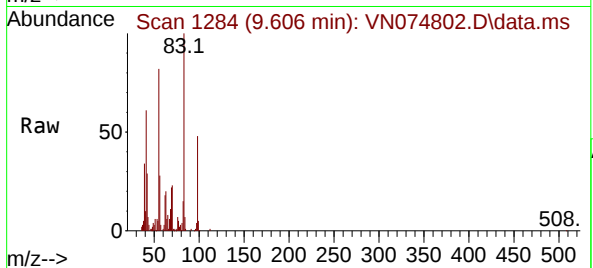
98 48.5 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 18.714 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074802.D

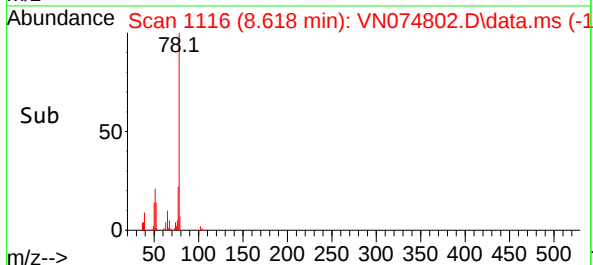
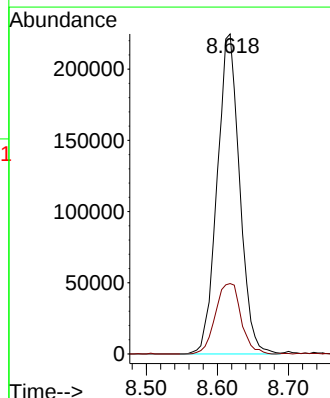
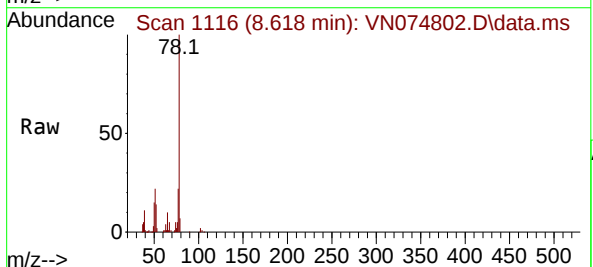
Acq: 07 Oct 2022 11:30

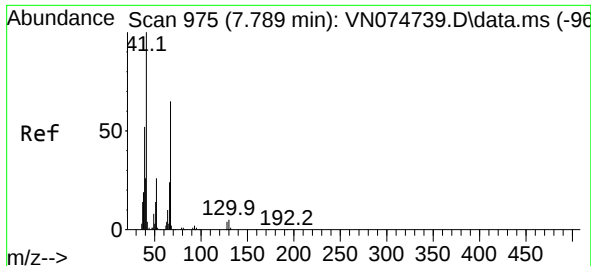
Tgt Ion: 78 Resp: 492810

Ion Ratio Lower Upper

78 100

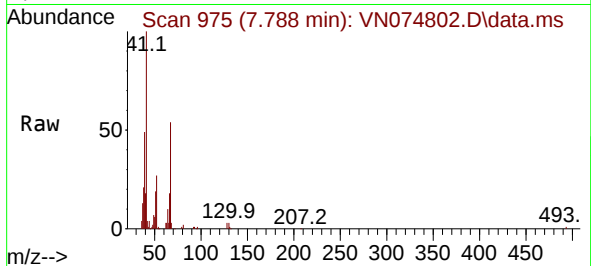
77 22.0 20.1 30.1





#41
Methacrylonitrile
Concen: 20.100 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

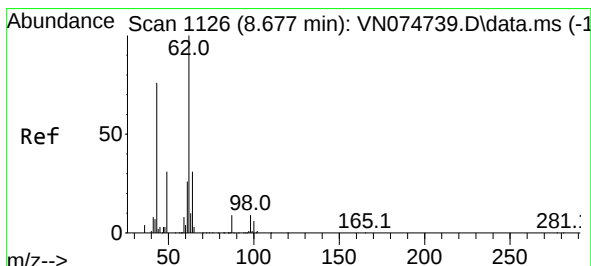
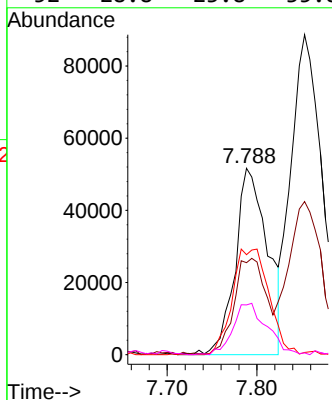
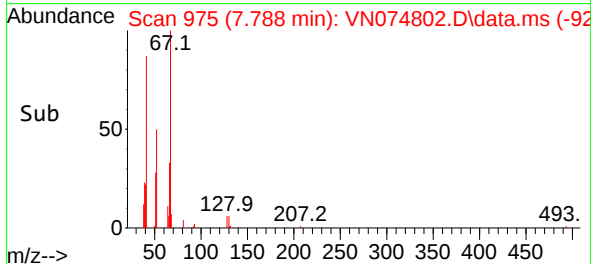
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 41 Resp: 12919
Ion Ratio Lower Upper
41 100
39 49.9 43.3 64.9
67 64.2 60.2 90.2
52 28.8 23.8 35.8

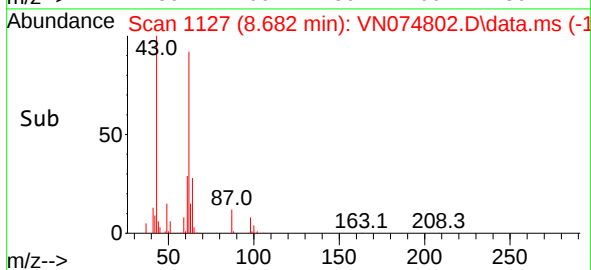
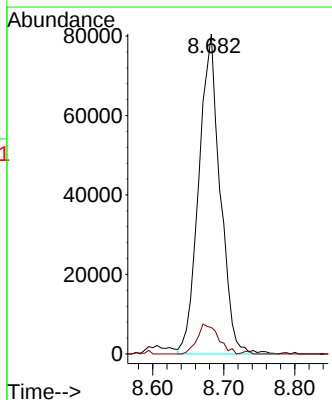
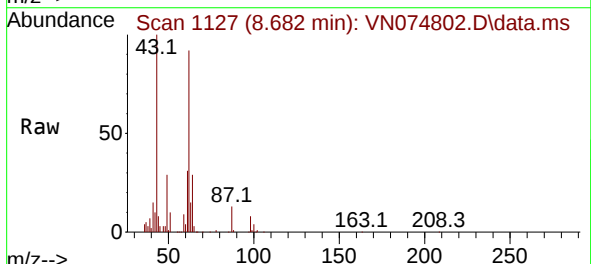
Manual Integrations
APPROVED

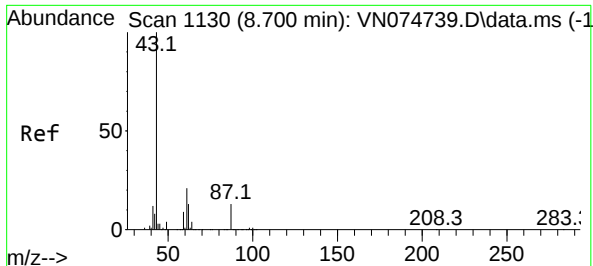
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 20.402 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

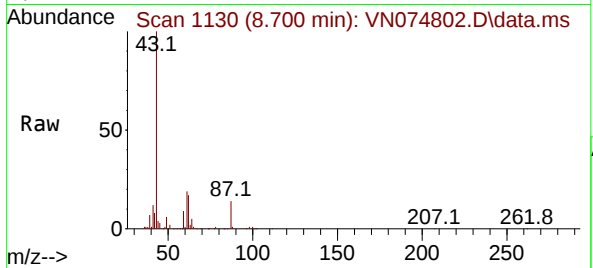
Tgt Ion: 62 Resp: 168641
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.254 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

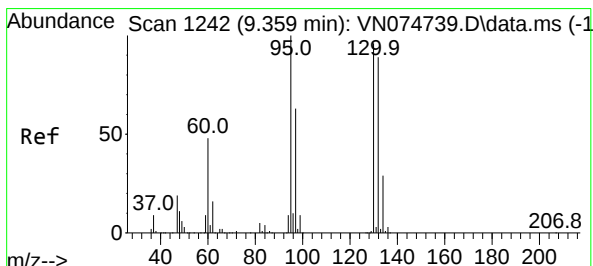
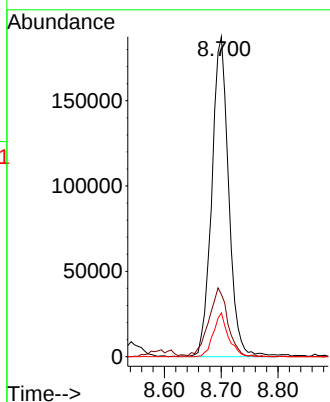
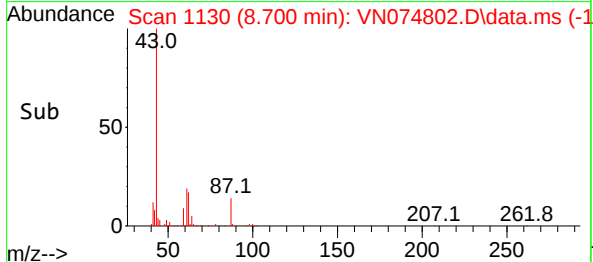
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



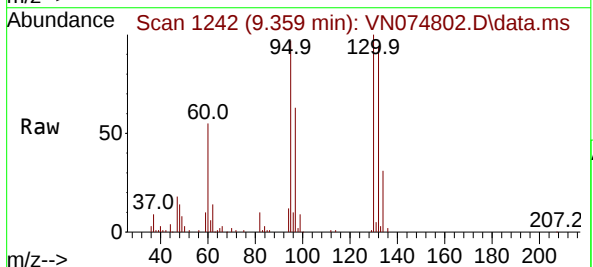
Tgt Ion: 43 Resp: 388230
Ion Ratio Lower Upper
43 100
61 23.5 19.4 29.0
87 12.2 10.1 15.1

Manual Integrations
APPROVED

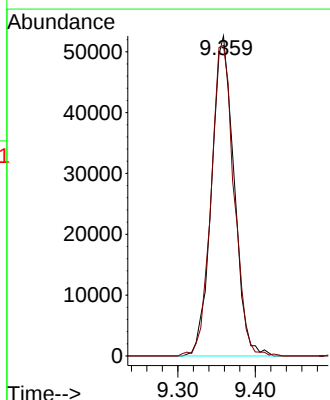
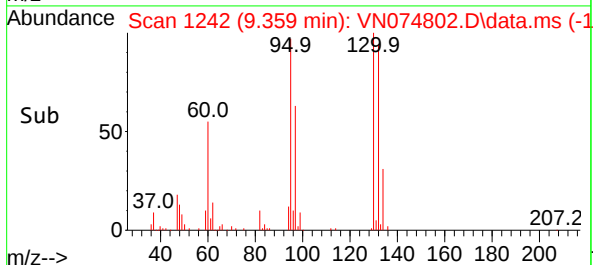
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

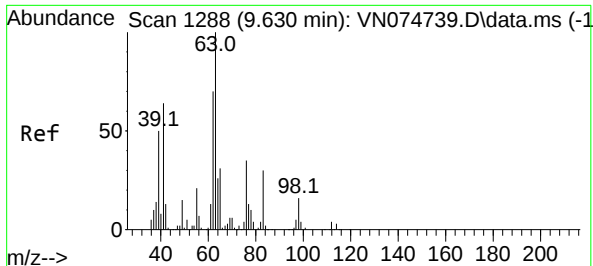


#44
Trichloroethene
Concen: 19.346 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



Tgt Ion:130 Resp: 106107
Ion Ratio Lower Upper
130 100
95 97.1 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.225 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01

Tgt Ion: 63 Resp: 137085

Ion Ratio Lower Upper

63 100

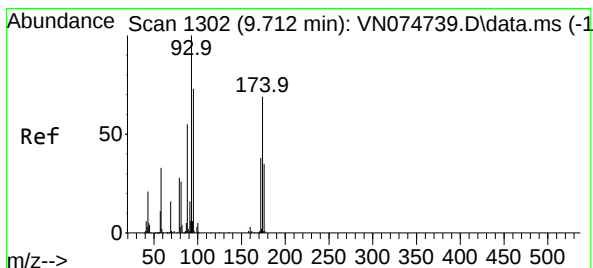
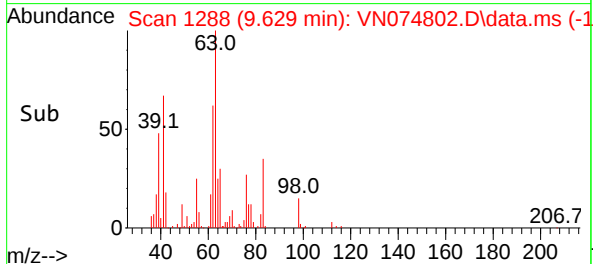
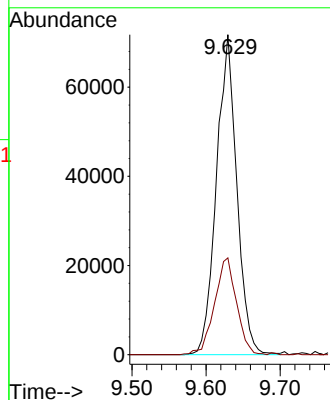
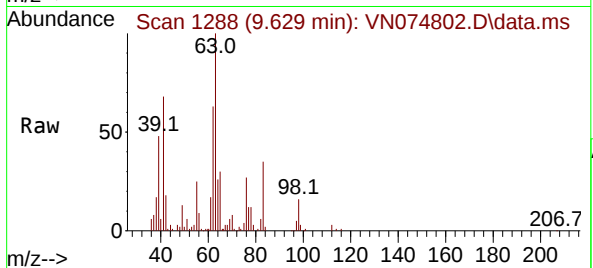
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 20.951 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

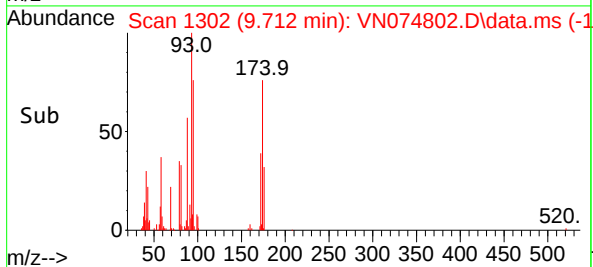
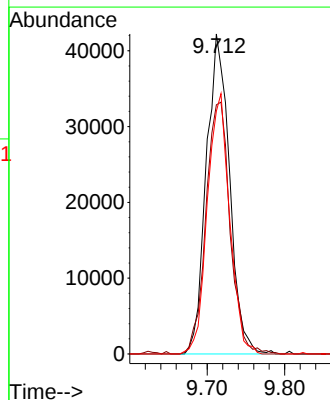
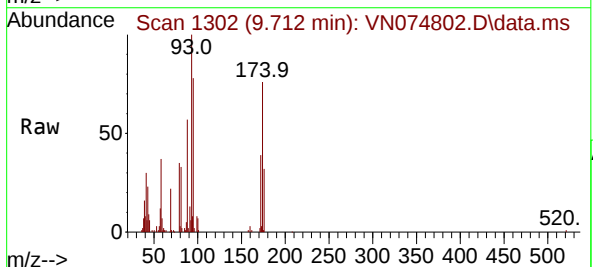
Tgt Ion: 93 Resp: 87661

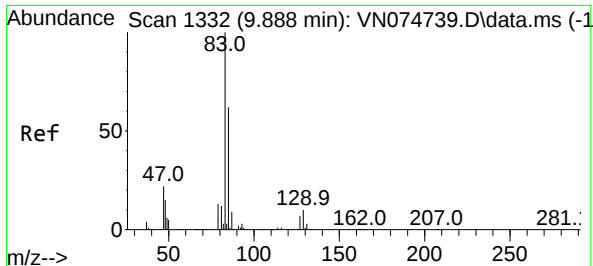
Ion Ratio Lower Upper

93 100

95 82.2 63.4 95.2

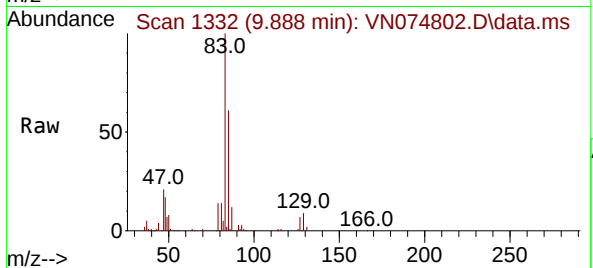
174 78.1 60.5 90.7





#47
Bromodichloromethane
Concen: 19.126 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

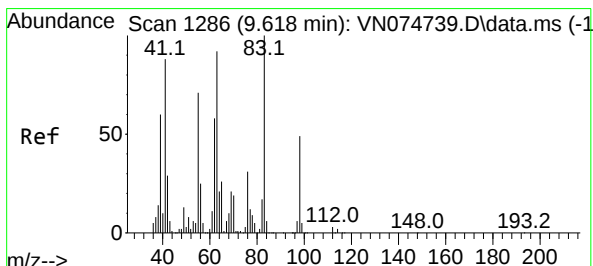
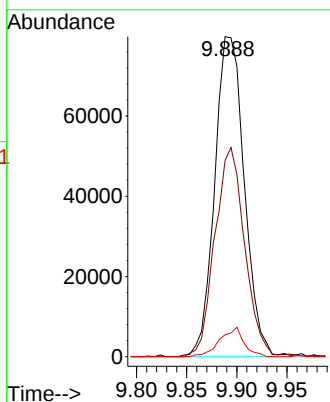
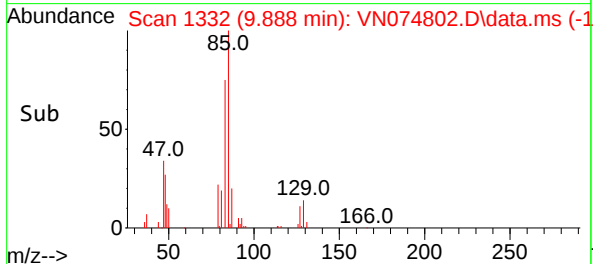
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



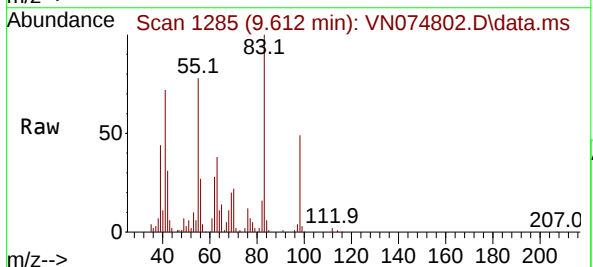
Tgt Ion: 83 Resp: 163495
Ion Ratio Lower Upper
83 100
85 61.4 49.7 74.5
127 6.9 5.8 8.8

Manual Integrations
APPROVED

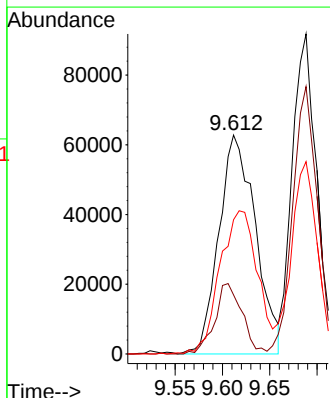
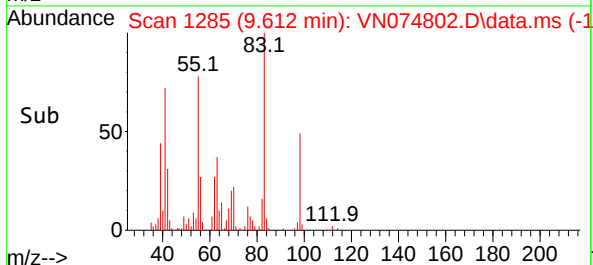
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

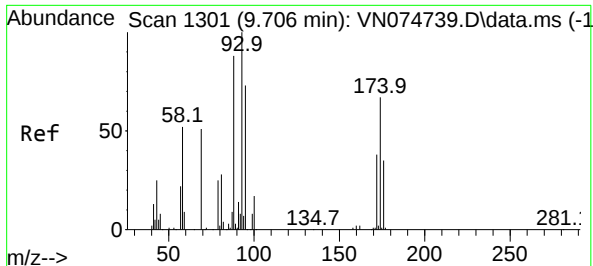


#48
Methyl methacrylate
Concen: 20.422 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



Tgt Ion: 41 Resp: 169057
Ion Ratio Lower Upper
41 100
69 24.0 0.0 0.0#
39 67.1 54.4 81.6





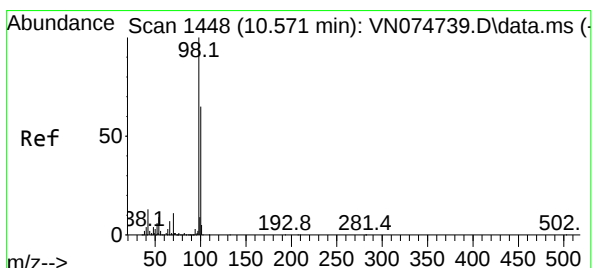
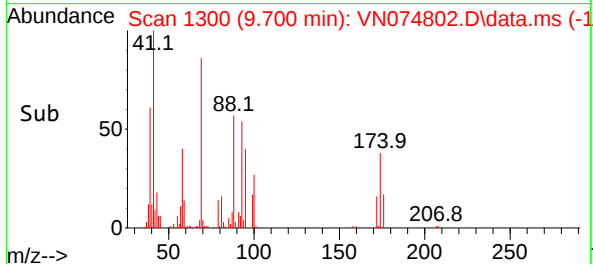
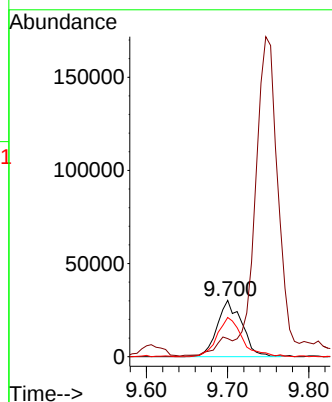
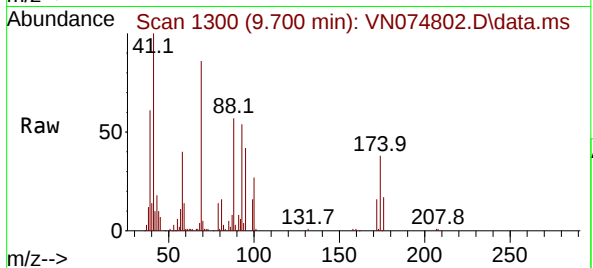
#49
1,4-Dioxane
Concen: 356.213 ug/l
RT: 9.700 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion: 88 Resp: 6391
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2
58 71.0 54.9 82.3

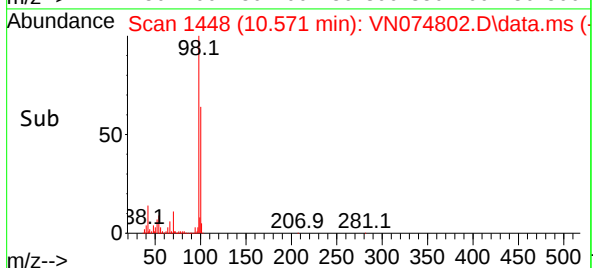
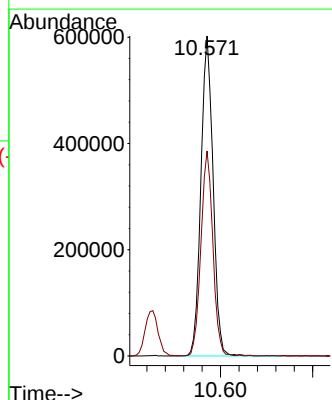
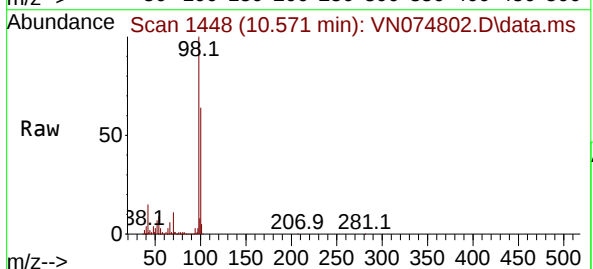
Manual Integrations
APPROVED

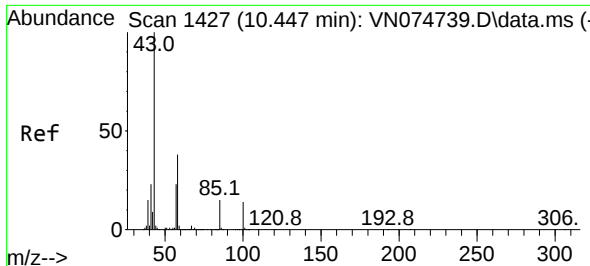
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#50
Toluene-d8
Concen: 51.234 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

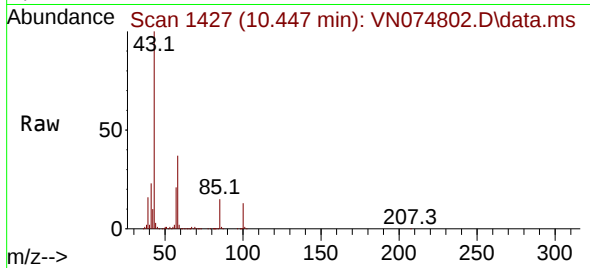
Tgt Ion: 98 Resp: 1104836
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 96.189 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

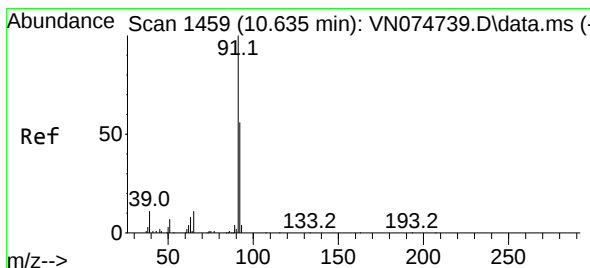
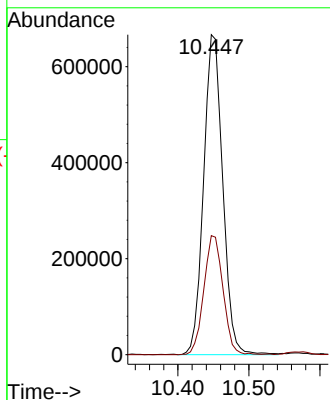
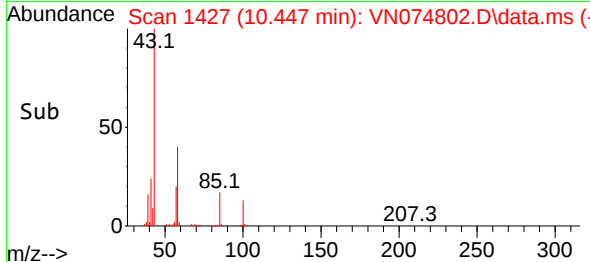
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 43 Resp: 124896
Ion Ratio Lower Upper
43 100
58 37.2 30.6 45.8

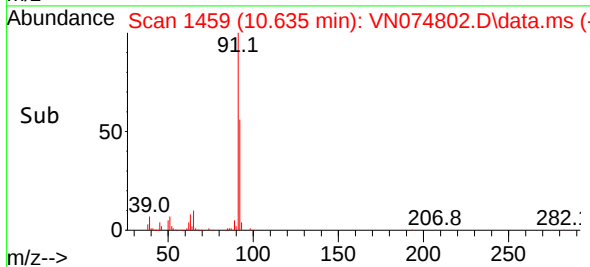
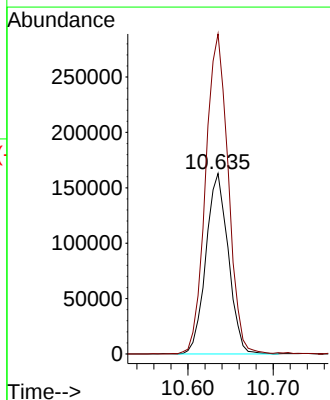
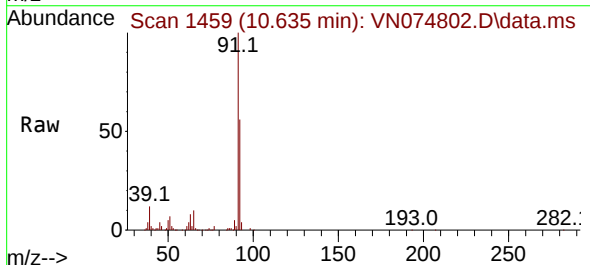
Manual Integrations
APPROVED

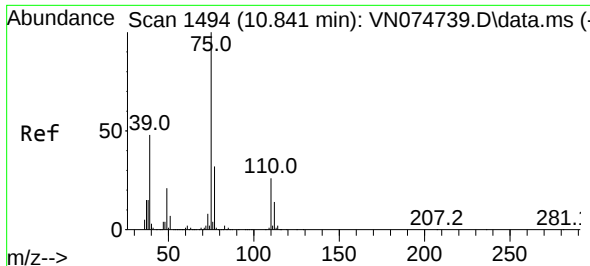
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 18.810 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

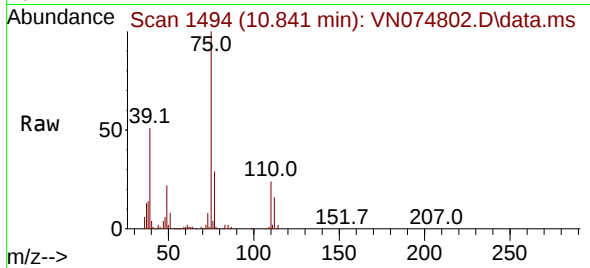
Tgt Ion: 92 Resp: 297575
Ion Ratio Lower Upper
92 100
91 179.3 140.2 210.4





#53
 t-1,3-Dichloropropene
 Concen: 19.202 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30

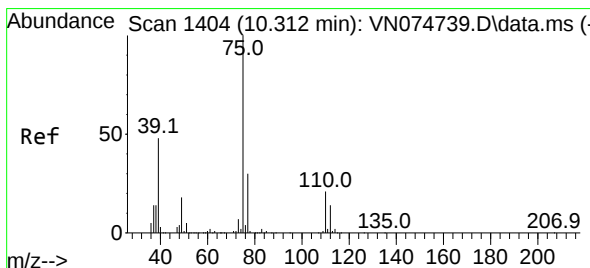
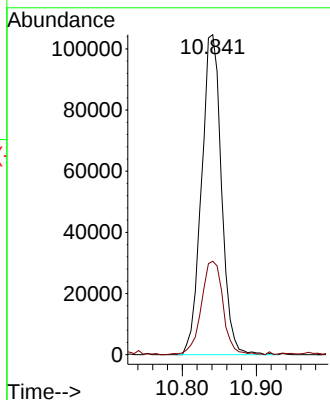
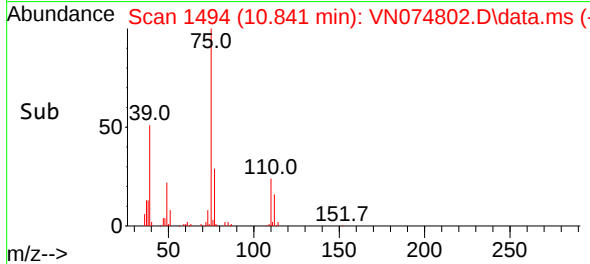
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01



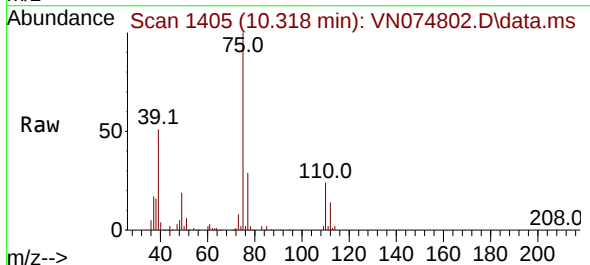
Tgt Ion: 75 Resp: 195578
 Ion Ratio Lower Upper
 75 100
 77 29.0 26.0 39.0

Manual Integrations
 APPROVED

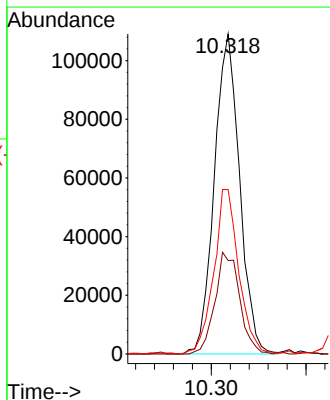
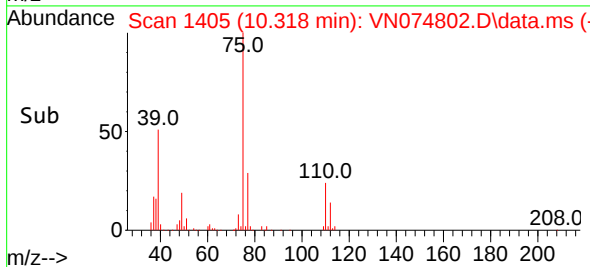
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

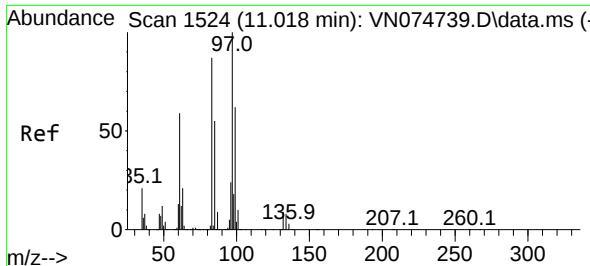


#54
 cis-1,3-Dichloropropene
 Concen: 18.370 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30



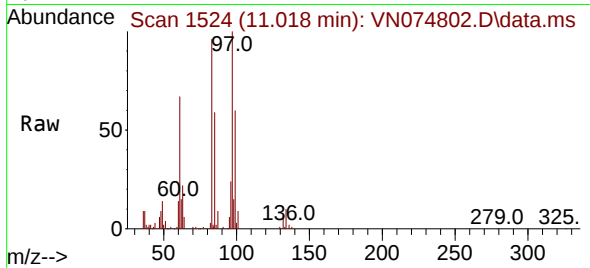
Tgt Ion: 75 Resp: 202002
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.4 36.6
 39 51.4 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 19.346 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

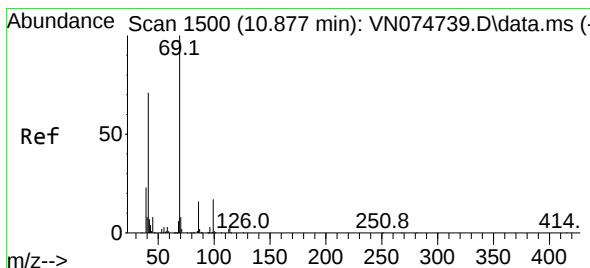
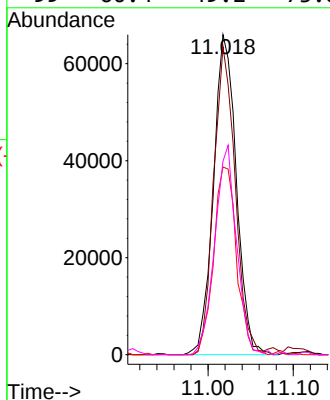
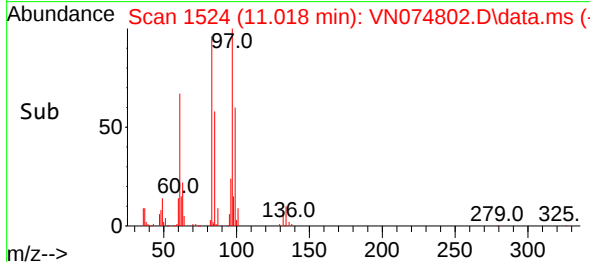
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



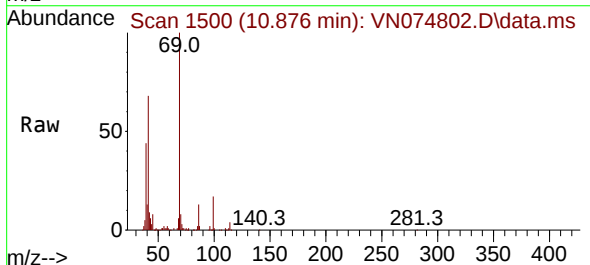
Tgt Ion:	97	Resp:	12306
Ion Ratio	100	Lower	Upper
97	100		
83	96.3	69.7	104.5
85	58.7	43.8	65.6
99	60.4	49.2	73.8

Manual Integrations
APPROVED

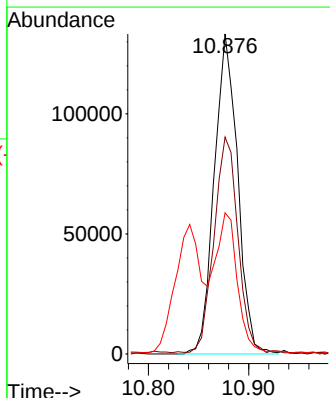
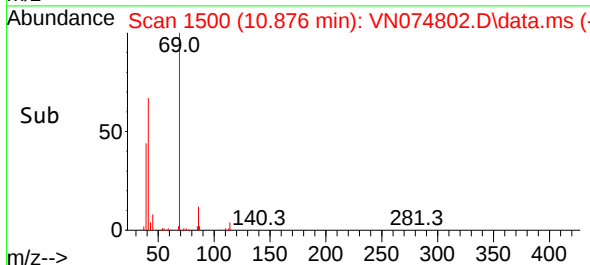
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

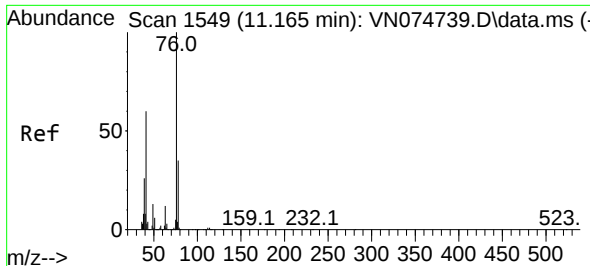


#56
Ethyl methacrylate
Concen: 18.573 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



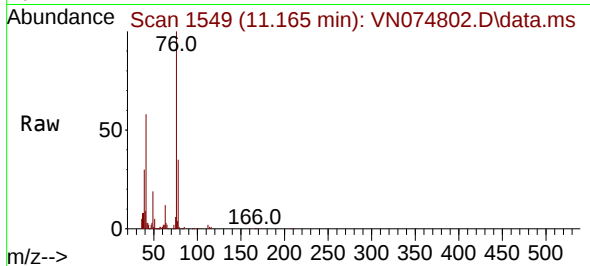
Tgt Ion:	69	Resp:	215176
Ion Ratio	100	Lower	Upper
69	100		
41	68.9	54.9	82.3
39	41.5	31.5	47.3





#57
1,3-Dichloropropane
Concen: 19.420 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

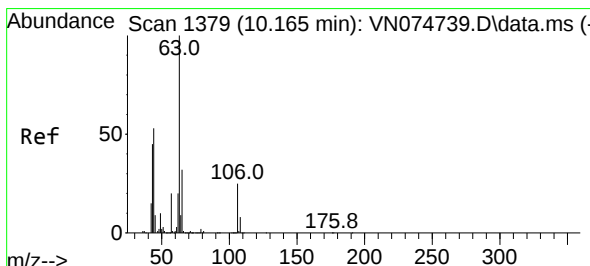
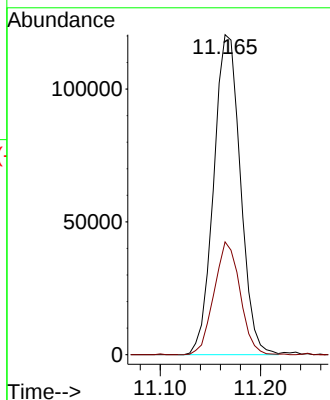
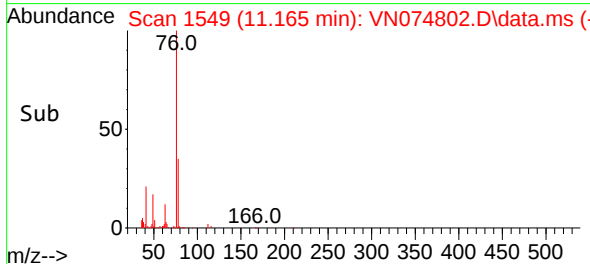
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 76 Resp: 22264
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.2

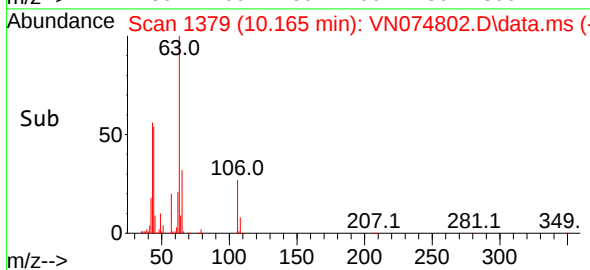
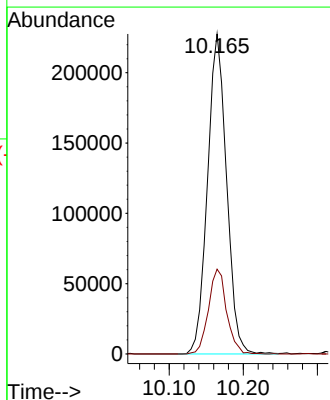
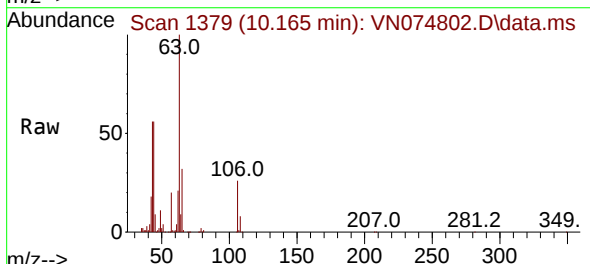
Manual Integrations
APPROVED

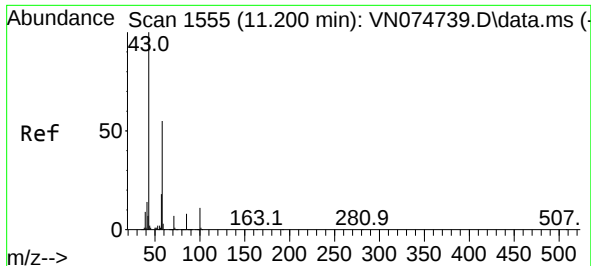
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.273 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

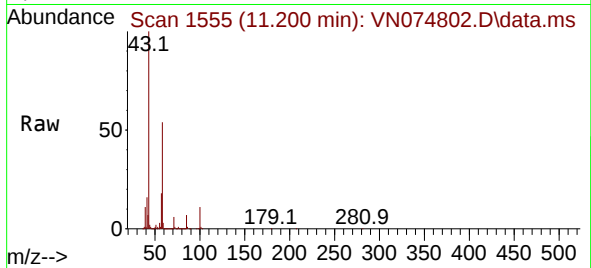
Tgt Ion: 63 Resp: 406467
Ion Ratio Lower Upper
63 100
106 25.2 20.0 30.0





#59
2-Hexanone
Concen: 95.001 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

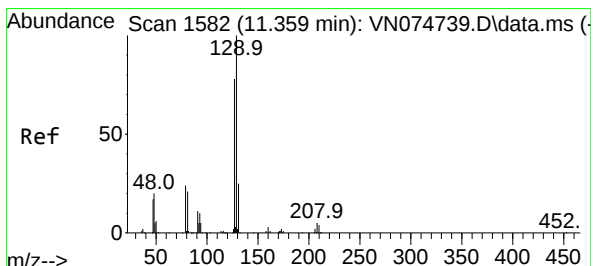
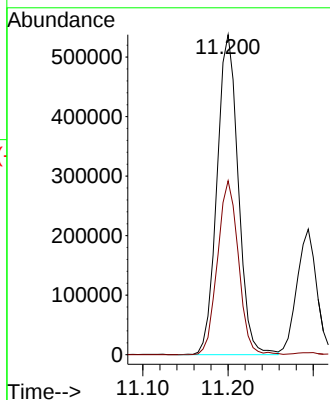
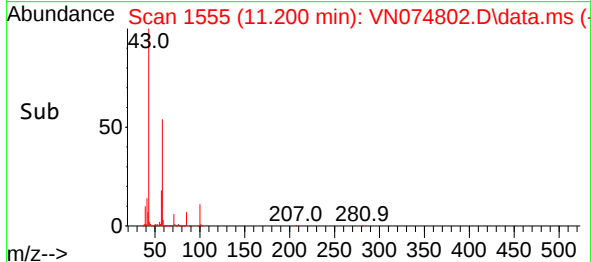
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 43 Resp: 933035
Ion Ratio Lower Upper
43 100
58 53.5 27.3 81.9

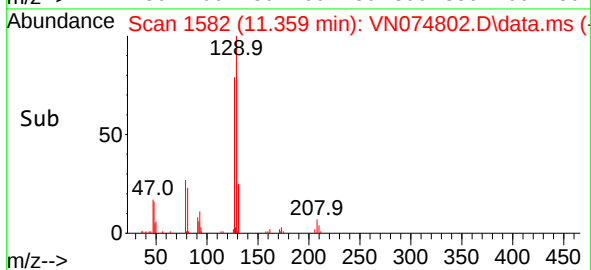
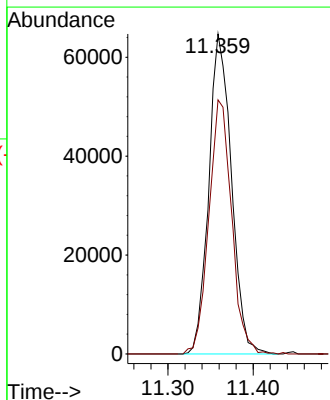
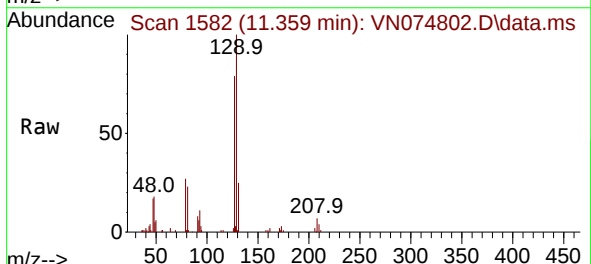
Manual Integrations
APPROVED

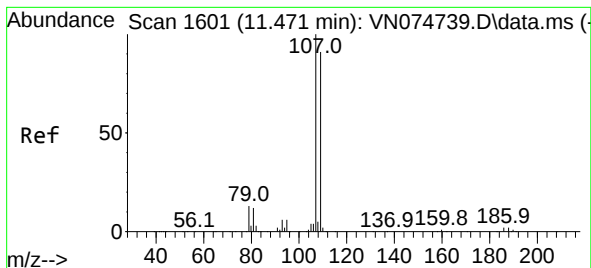
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 19.094 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Tgt Ion:129 Resp: 119644
Ion Ratio Lower Upper
129 100
127 79.8 39.5 118.3





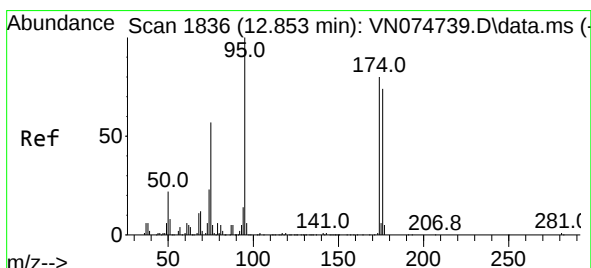
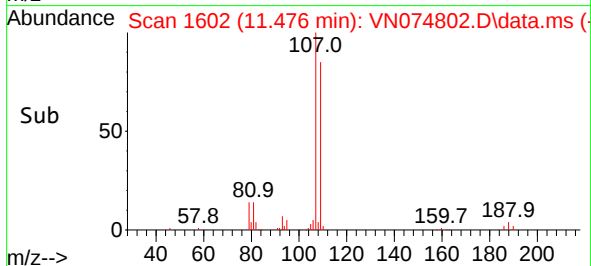
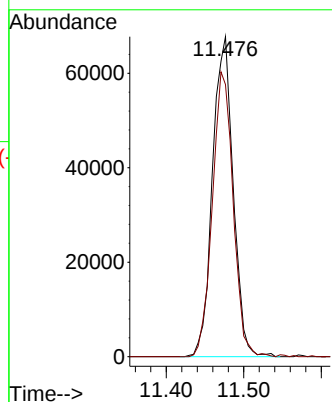
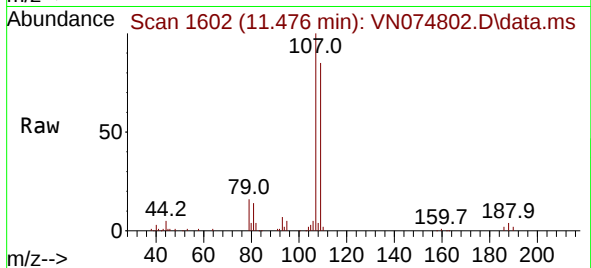
#61
1,2-Dibromoethane
Concen: 19.384 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:107 Resp: 125380
Ion Ratio Lower Upper
107 100
109 89.5 74.2 111.2

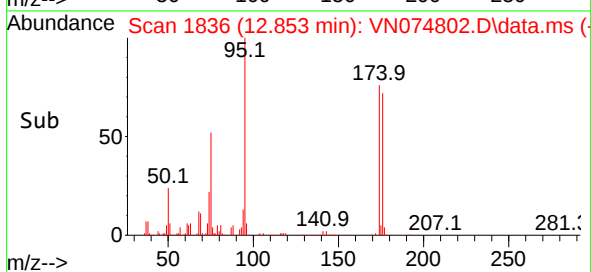
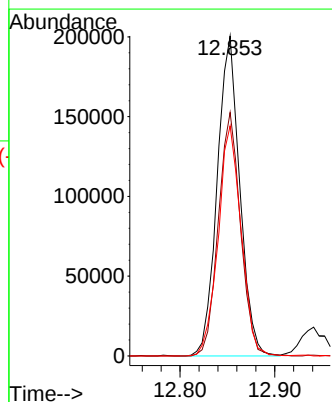
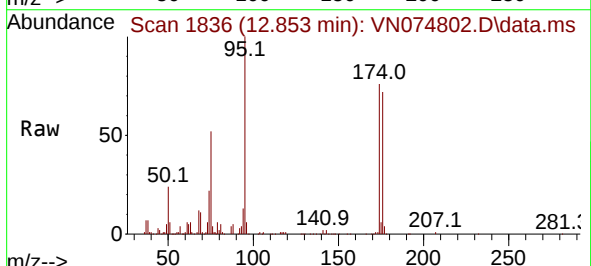
Manual Integrations
APPROVED

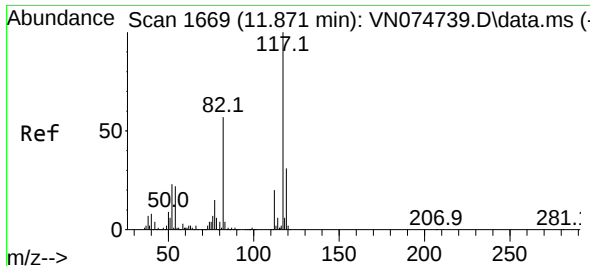
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 50.659 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

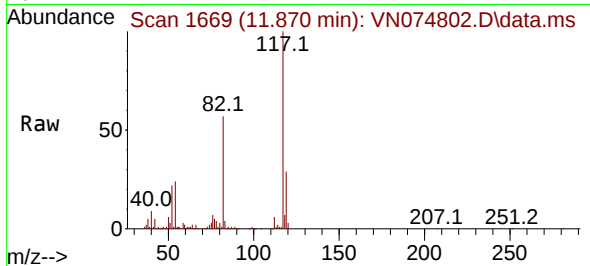
Tgt Ion: 95 Resp: 332084
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.4
176 73.0 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

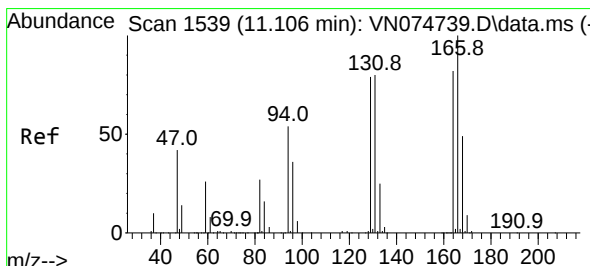
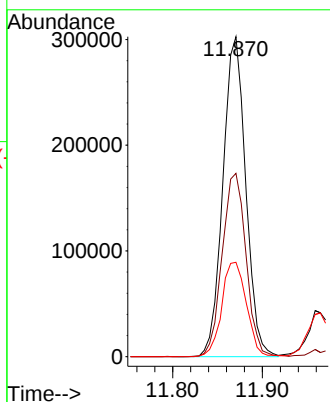
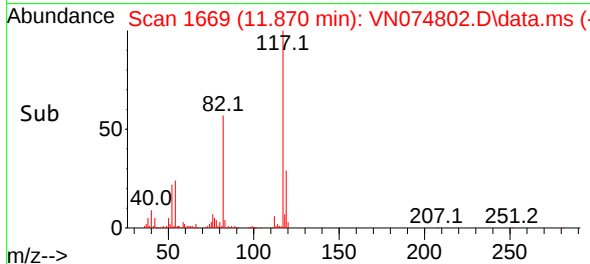
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion:117 Resp: 53514
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 29.5 25.1 37.7

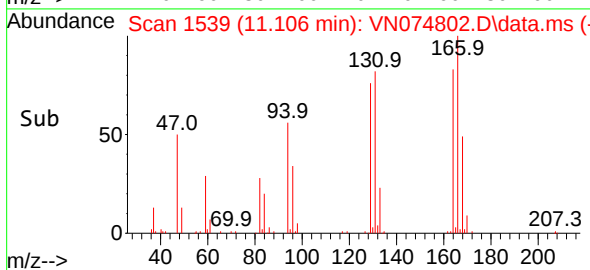
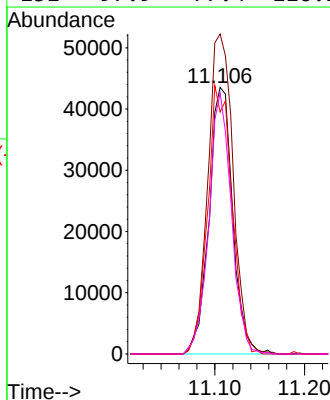
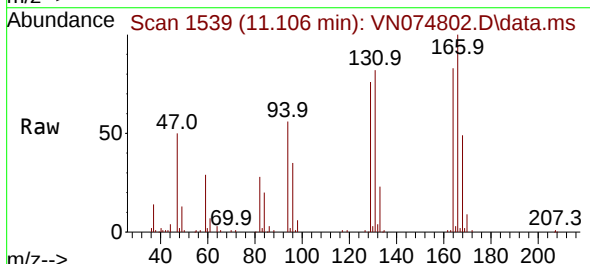
Manual Integrations
APPROVED

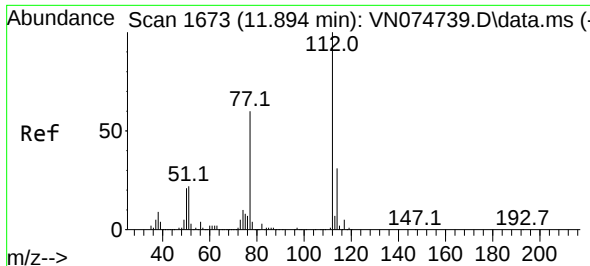
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 18.396 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Tgt Ion:164 Resp: 79916
Ion Ratio Lower Upper
164 100
166 120.1 97.0 145.6
129 90.8 77.0 115.6
131 97.9 77.4 116.2





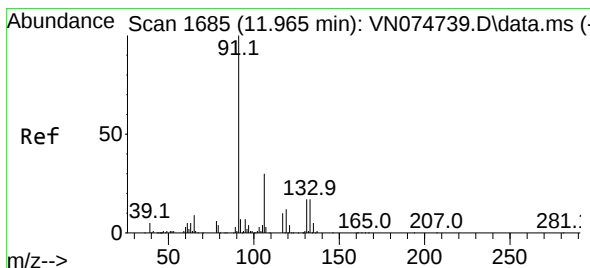
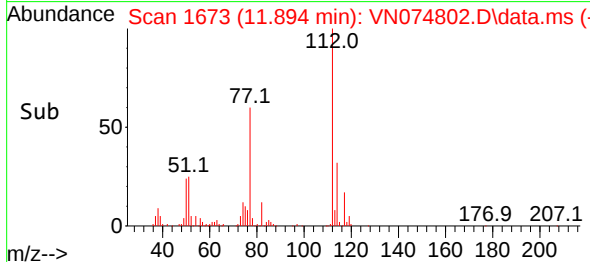
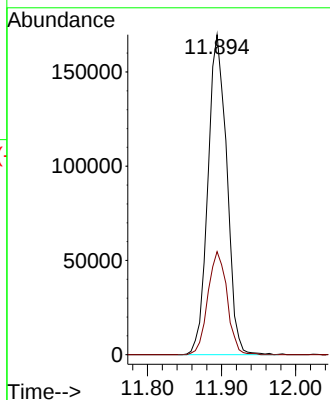
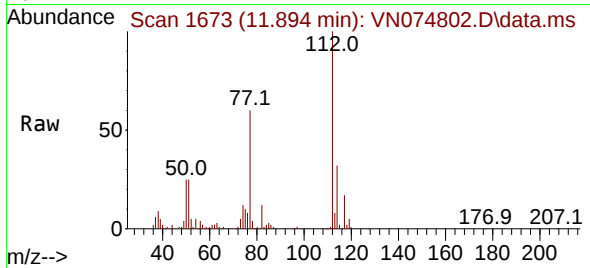
#65
Chlorobenzene
Concen: 18.344 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:112 Resp: 300734
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

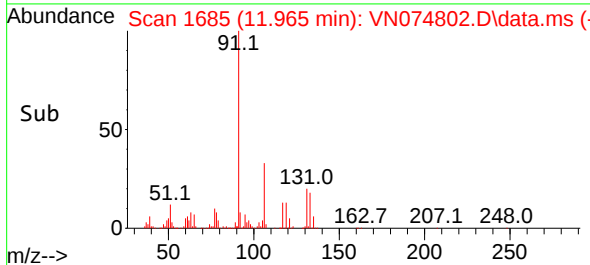
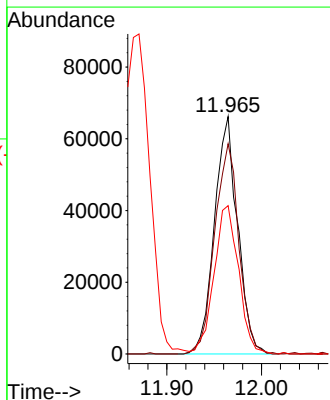
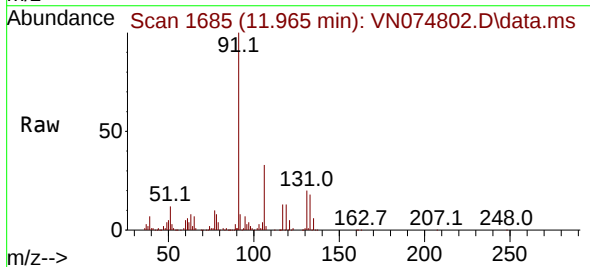
Manual Integrations
APPROVED

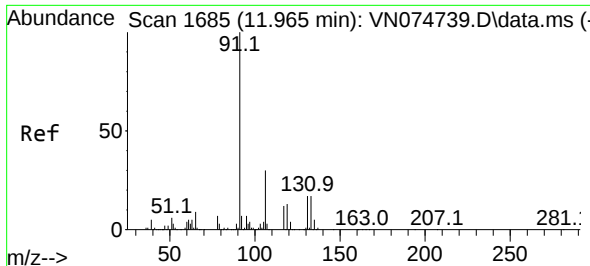
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.827 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

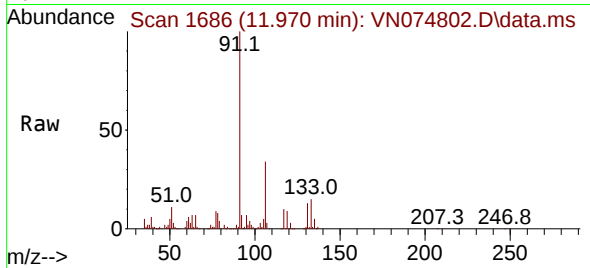
Tgt Ion:131 Resp: 112702
Ion Ratio Lower Upper
131 100
133 92.7 47.6 142.9
119 66.2 34.8 104.3





#67
Ethyl Benzene
Concen: 19.013 ug/l
RT: 11.970 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

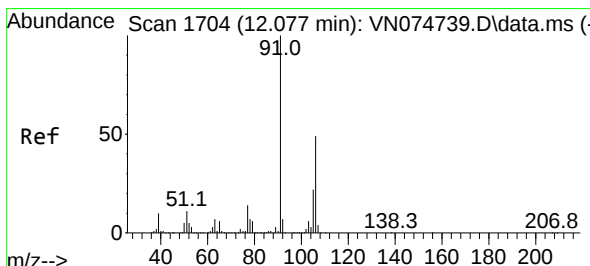
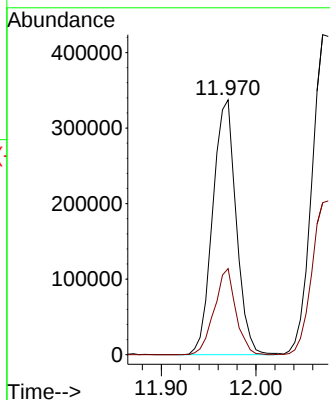
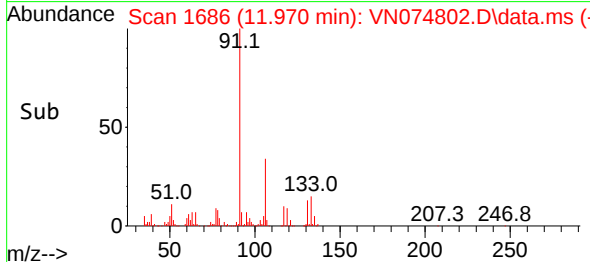
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



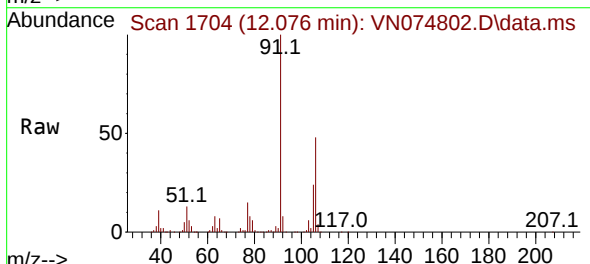
Tgt Ion: 91 Resp: 581002
Ion Ratio Lower Upper
91 100
106 33.8 24.1 36.1

Manual Integrations
APPROVED

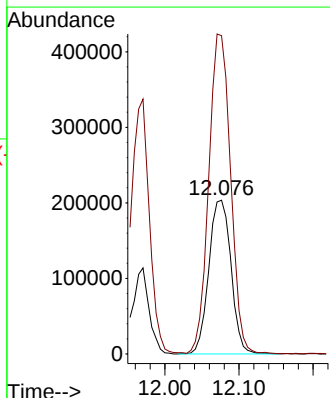
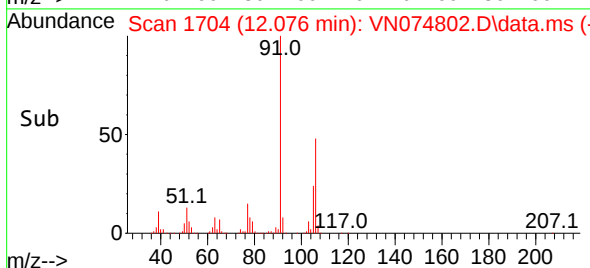
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

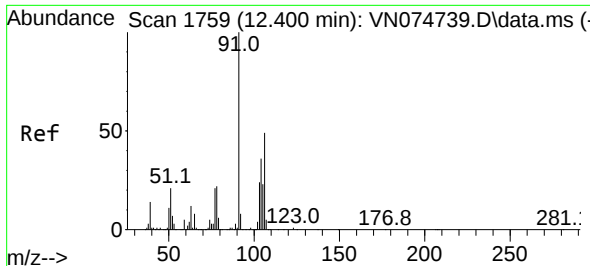


#68
m/p-Xylenes
Concen: 36.913 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



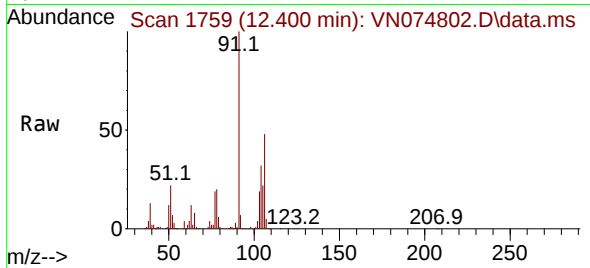
Tgt Ion:106 Resp: 423434
Ion Ratio Lower Upper
106 100
91 204.4 164.2 246.4





#69
o-Xylene
Concen: 18.507 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

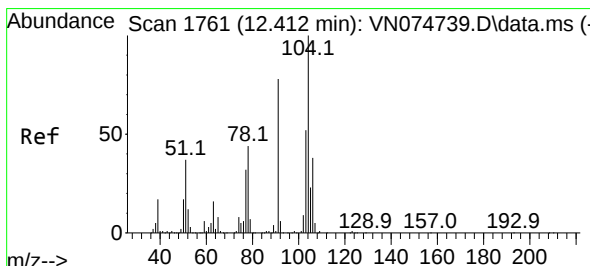
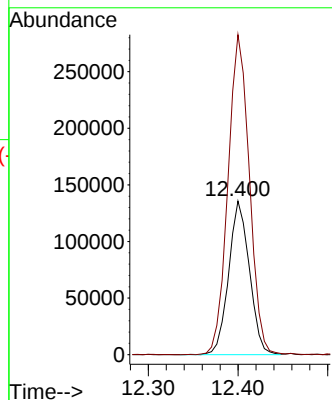
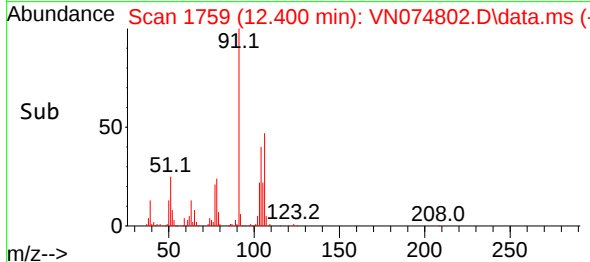
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



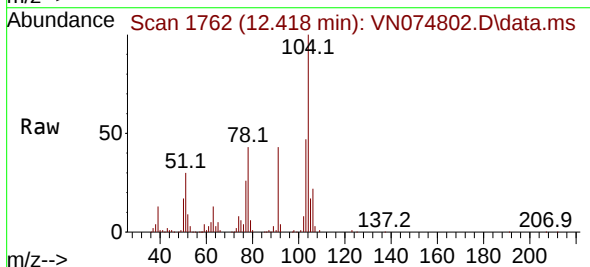
Tgt Ion:106 Resp: 21780
Ion Ratio Lower Upper
106 100
91 215.6 105.4 316.1

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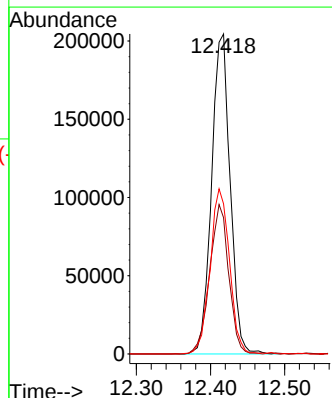
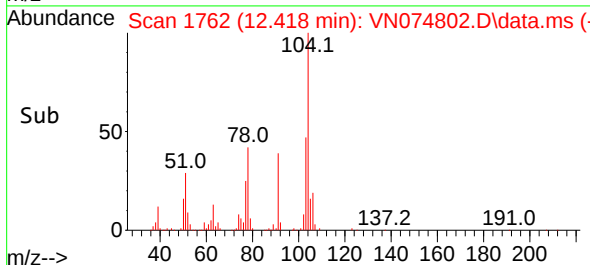
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

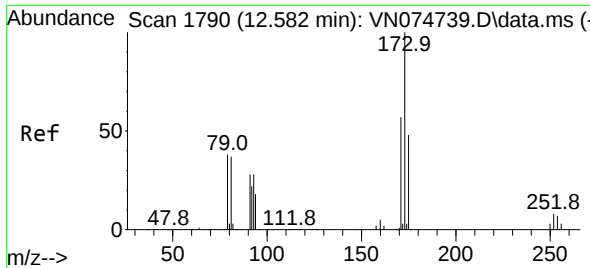


#70
Styrene
Concen: 19.160 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



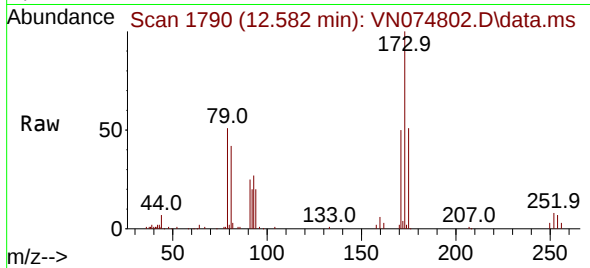
Tgt Ion:104 Resp: 355486
Ion Ratio Lower Upper
104 100
78 48.0 39.7 59.5
103 54.0 44.7 67.1





#71
Bromoform
Concen: 18.067 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

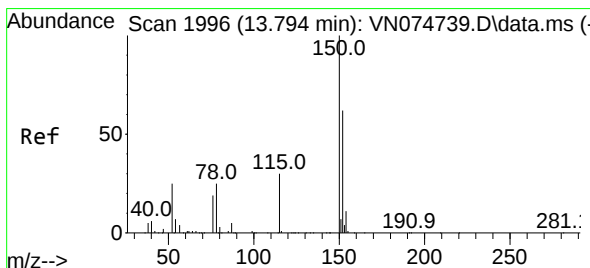
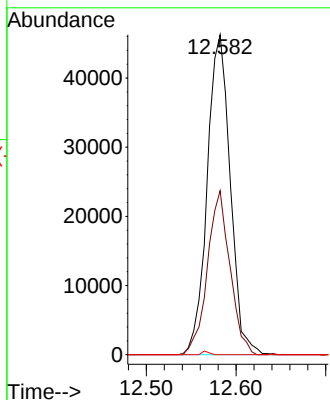
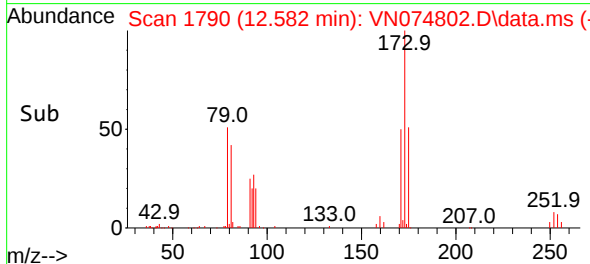
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



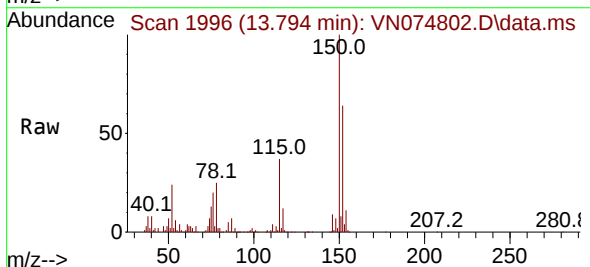
Tgt Ion:173 Resp: 82498
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.7
254 0.3 0.1 0.1

Manual Integrations
APPROVED

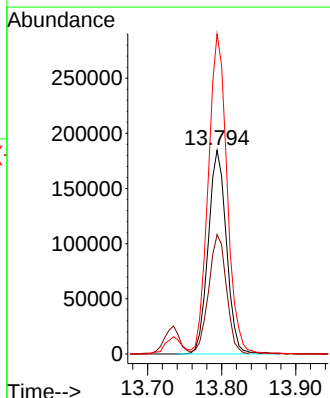
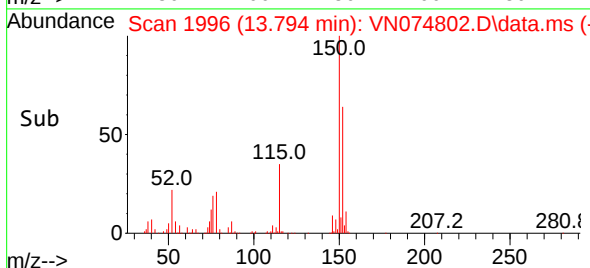
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

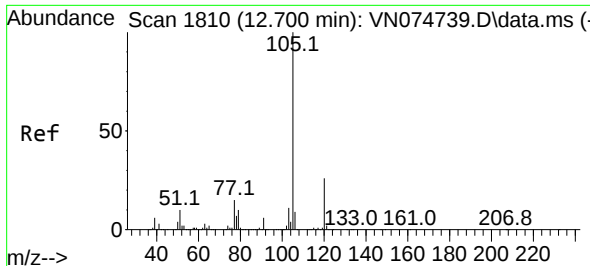


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



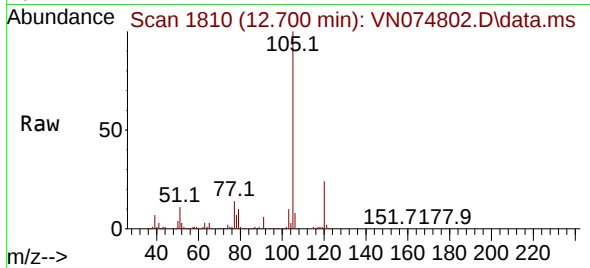
Tgt Ion:152 Resp: 314871
Ion Ratio Lower Upper
152 100
115 56.7 30.0 90.0
150 161.0 0.0 356.4





#73
Isopropylbenzene
Concen: 18.532 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

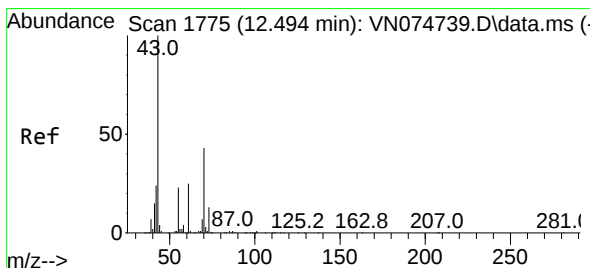
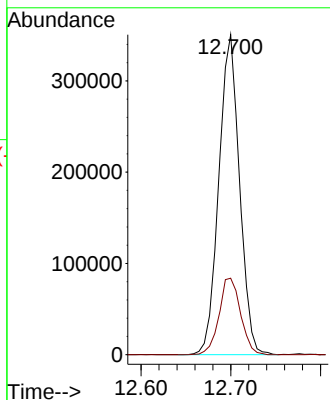
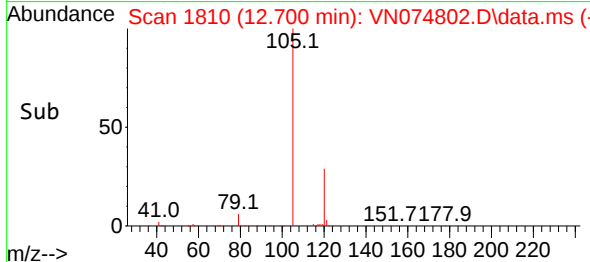
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



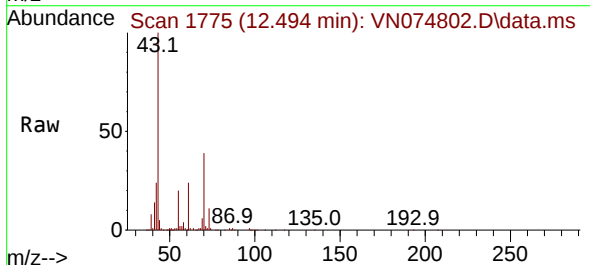
Tgt Ion:105 Resp: 561524
Ion Ratio Lower Upper
105 100
120 24.8 13.1 39.3

Manual Integrations
APPROVED

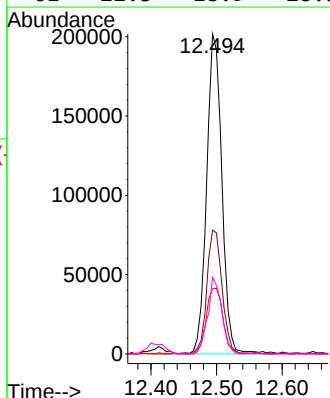
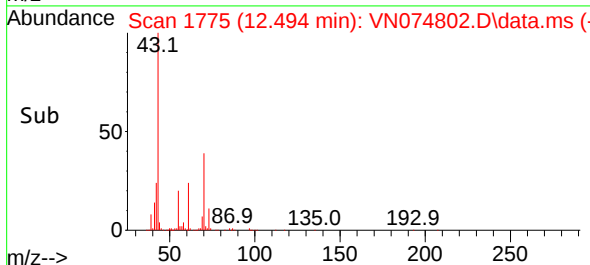
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

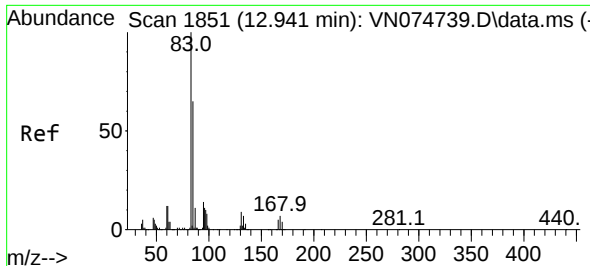


#74
N-ethyl acetate
Concen: 17.848 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



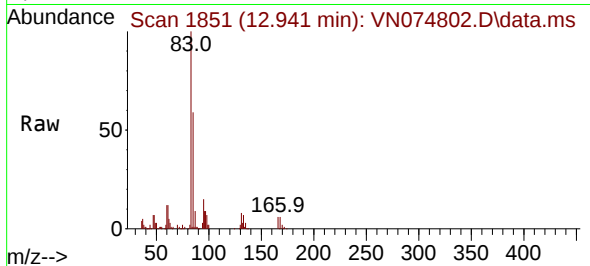
Tgt Ion: 43 Resp: 326969
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 22.0 17.8 26.6
61 22.3 18.9 28.3





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.994 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30

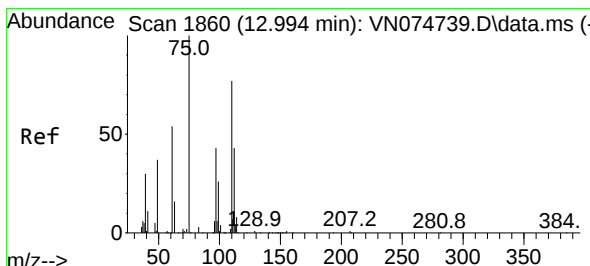
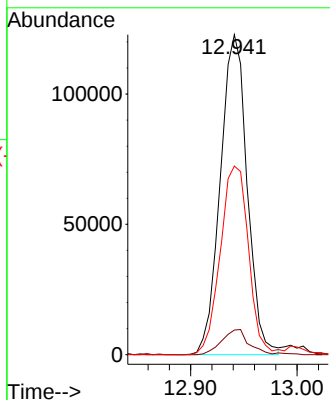
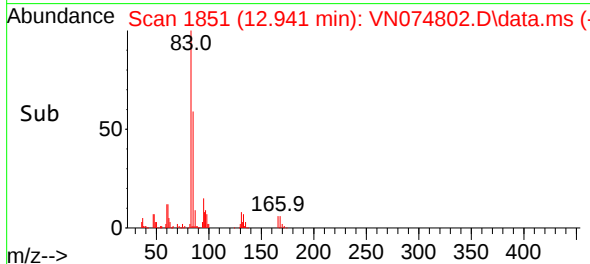
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01



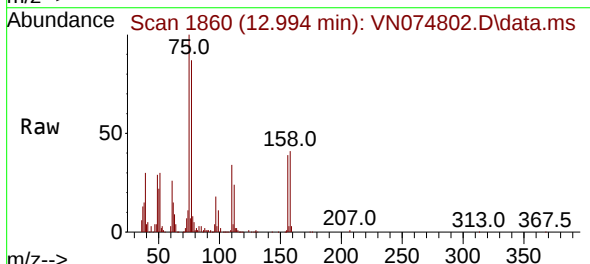
Tgt Ion: 83 Resp: 21536
 Ion Ratio Lower Upper
 83 100
 131 8.1 4.3 12.8
 85 62.1 32.9 98.6

Manual Integrations
 APPROVED

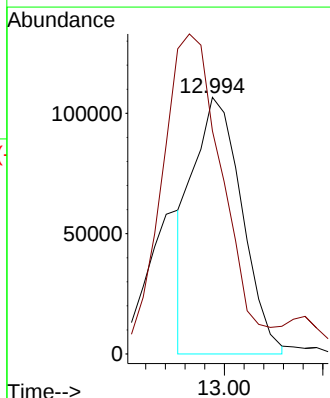
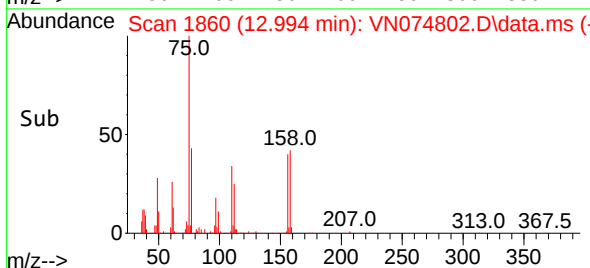
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

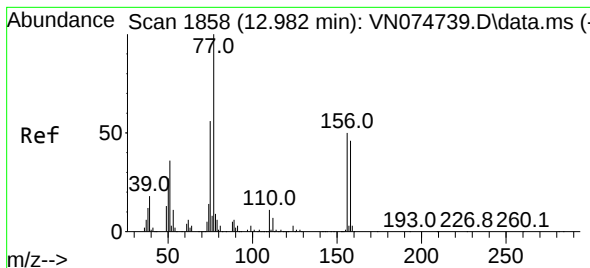


#76
 1,2,3-Trichloropropane
 Concen: 19.661 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30



Tgt Ion: 75 Resp: 184773
 Ion Ratio Lower Upper
 75 100
 77 155.3 76.9 230.7





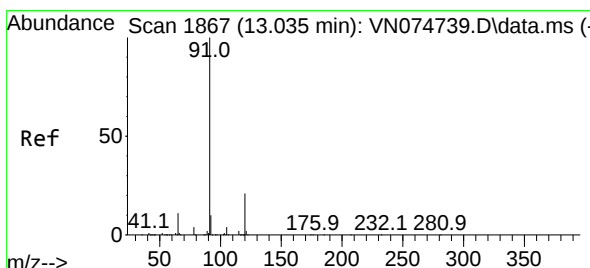
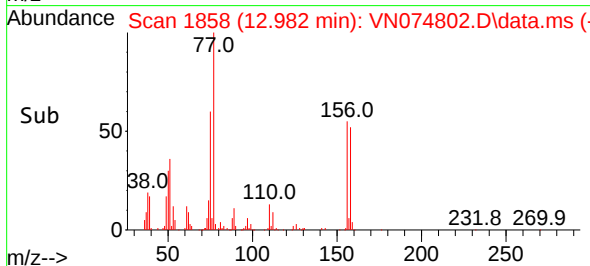
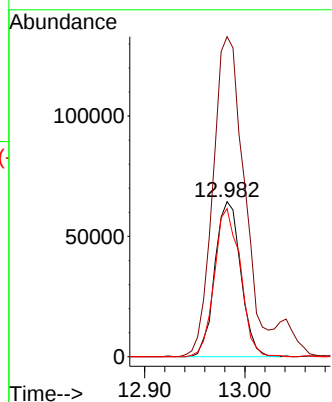
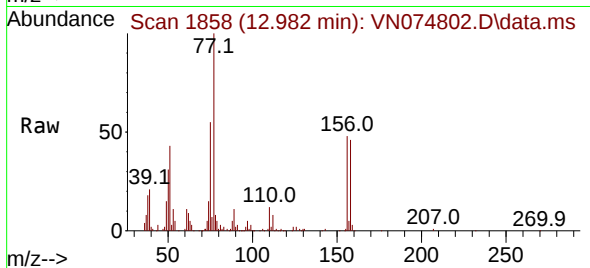
#77
Bromobenzene
Concen: 19.608 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:156 Resp: 114938
Ion Ratio Lower Upper
156 100
77 249.7 124.7 374.1
158 96.0 48.3 144.9

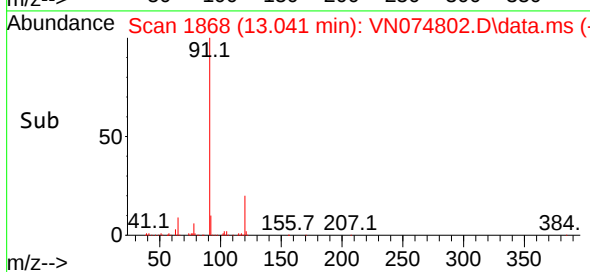
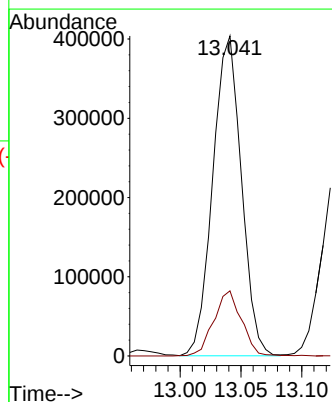
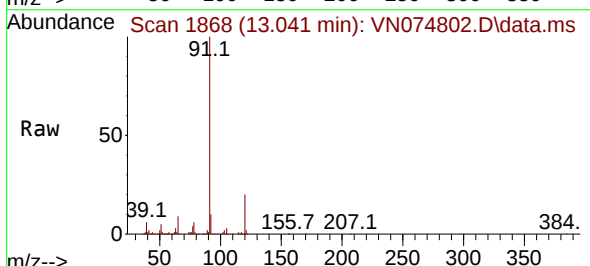
Manual Integrations
APPROVED

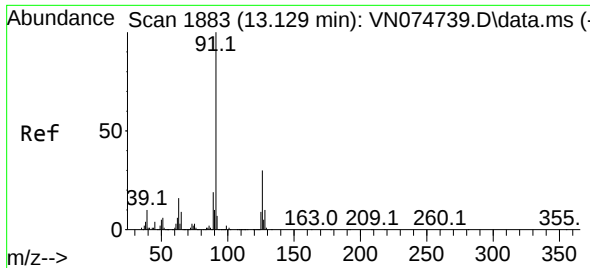
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#78
n-propylbenzene
Concen: 18.933 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

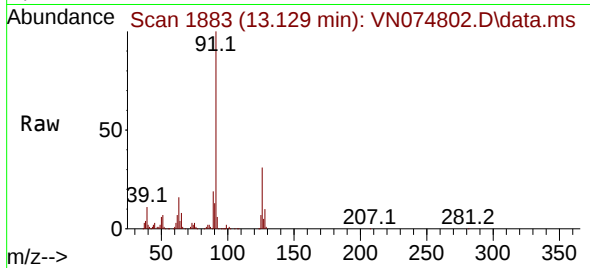
Tgt Ion: 91 Resp: 660899
Ion Ratio Lower Upper
91 100
120 19.7 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.016 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

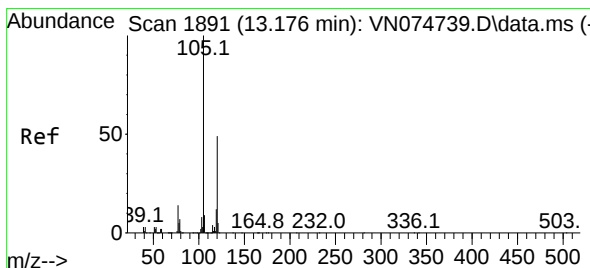
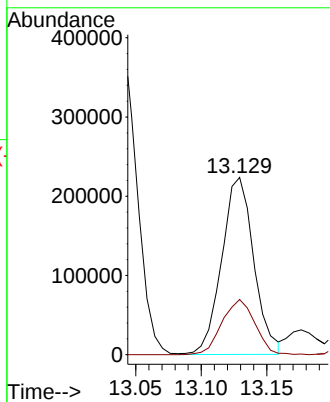
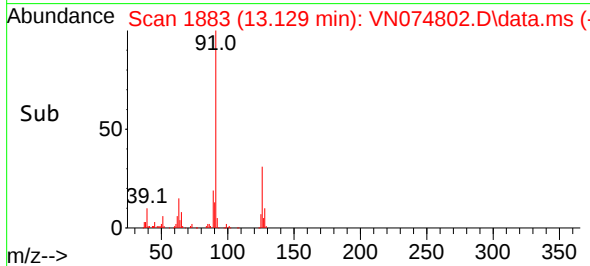
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



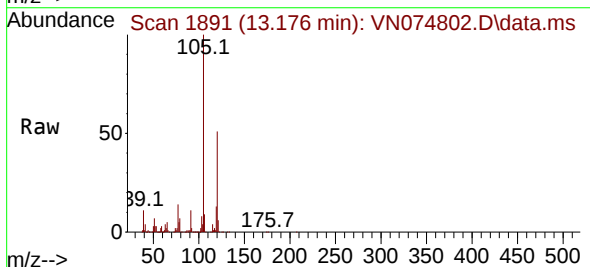
Tgt Ion: 91 Resp: 381339
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.0

Manual Integrations
APPROVED

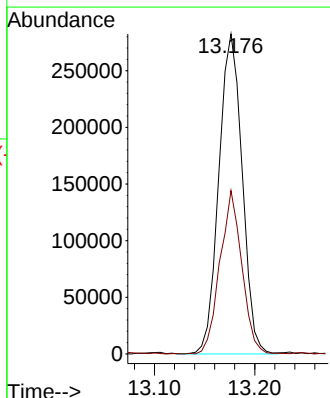
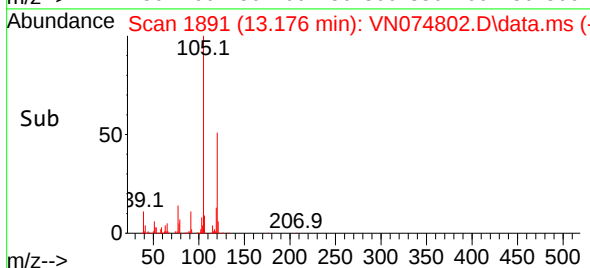
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

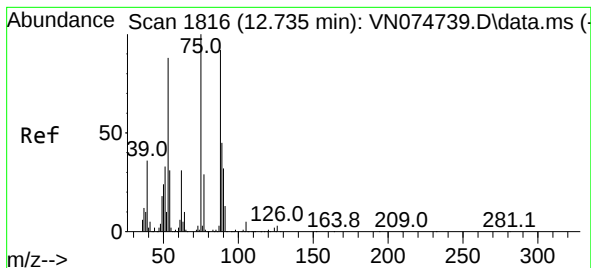


#80
1,3,5-Trimethylbenzene
Concen: 18.919 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



Tgt Ion:105 Resp: 457179
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6





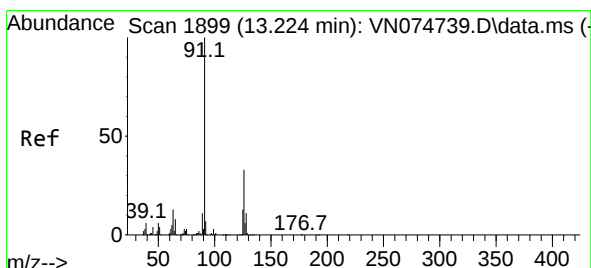
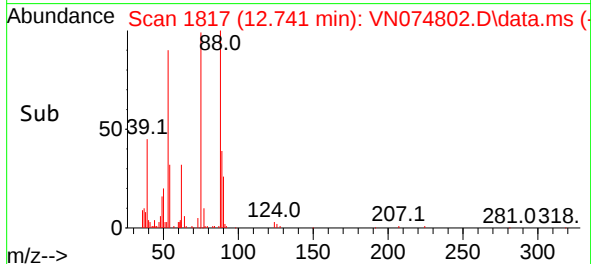
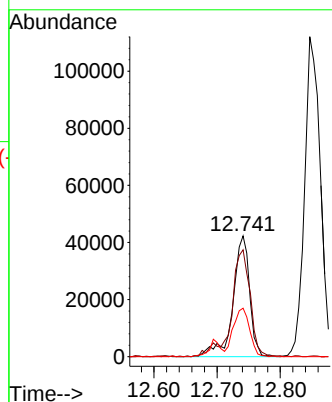
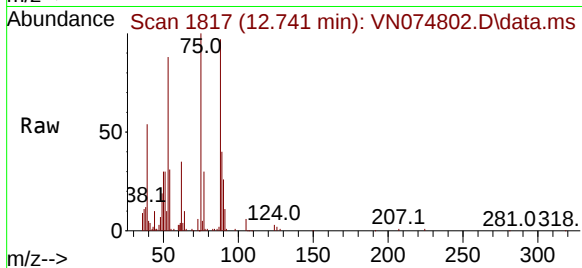
#81
trans-1,4-Dichloro-2-butene
Concen: 16.143 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion: 75 Resp: 7786
Ion Ratio Lower Upper
75 100
53 88.9 71.4 107.0
89 39.1 32.1 48.1

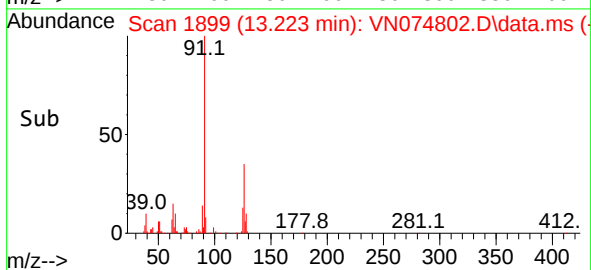
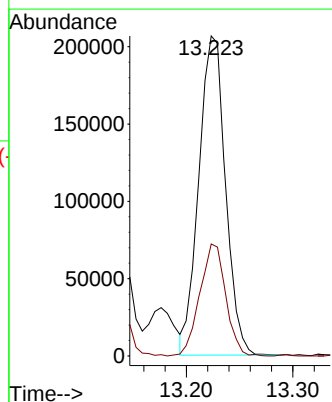
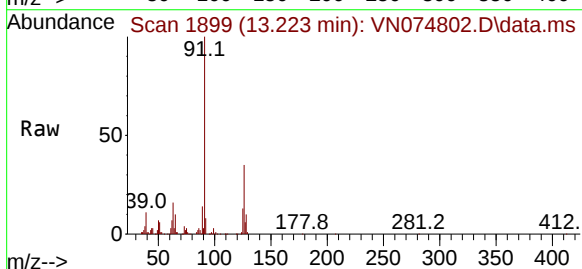
Manual Integrations
APPROVED

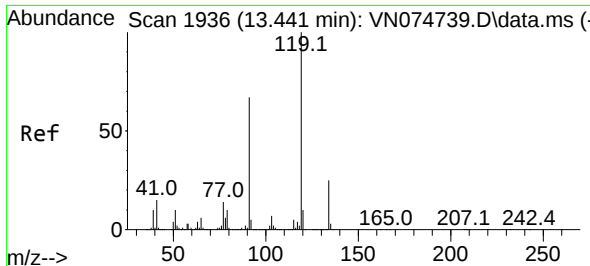
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 18.334 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

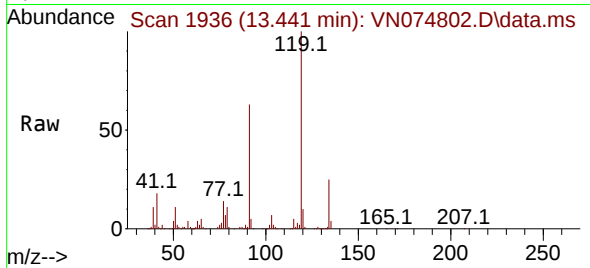
Tgt Ion: 91 Resp: 359696
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2





#83
tert-Butylbenzene
Concen: 18.843 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

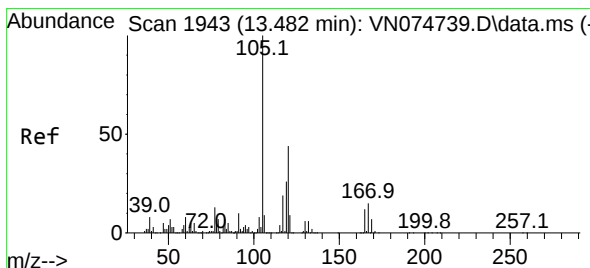
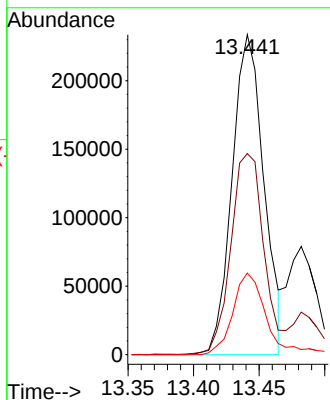
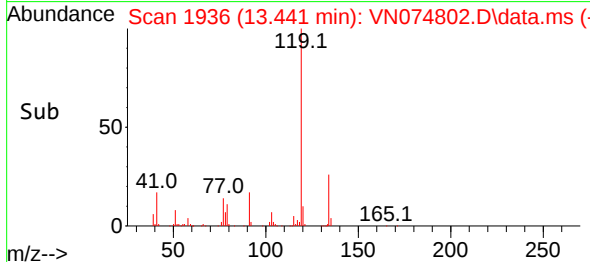
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



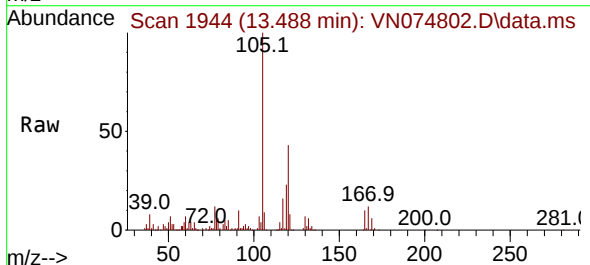
Tgt Ion:119 Resp: 393479
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 26.9 13.2 39.5

Manual Integrations
APPROVED

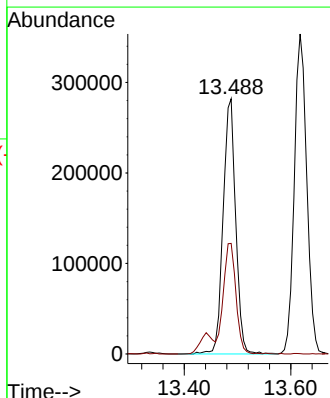
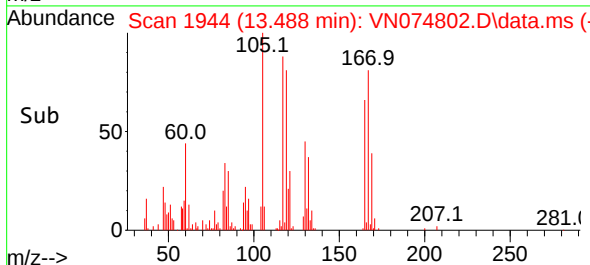
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

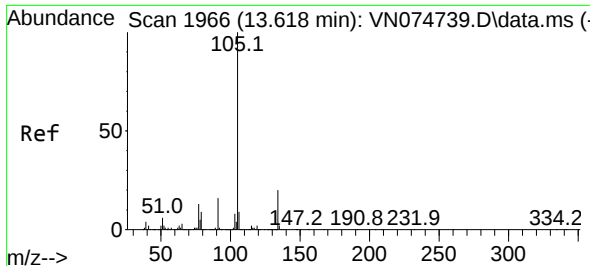


#84
1,2,4-Trimethylbenzene
Concen: 18.900 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



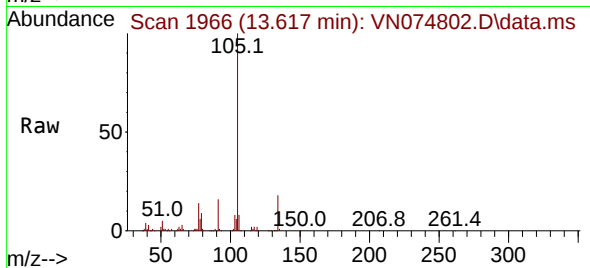
Tgt Ion:105 Resp: 461813
Ion Ratio Lower Upper
105 100
120 43.3 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 18.895 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30

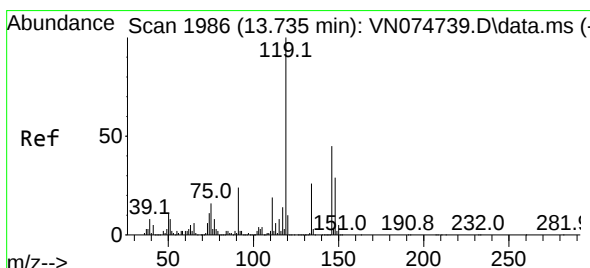
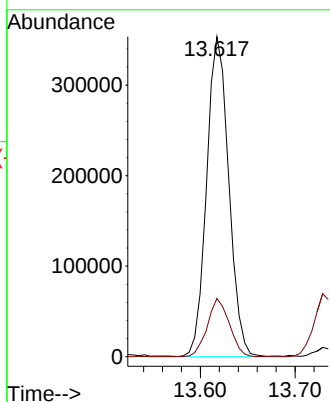
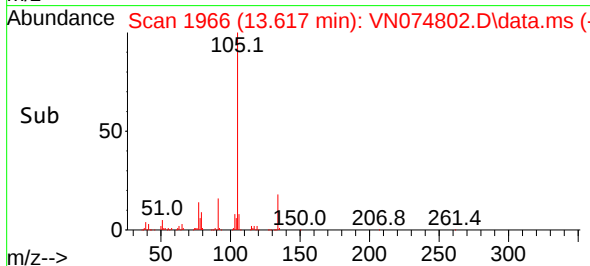
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBSD01



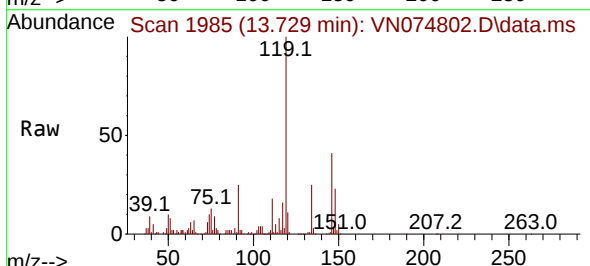
Tgt Ion:105 Resp: 573369
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.4 28.2

Manual Integrations
 APPROVED

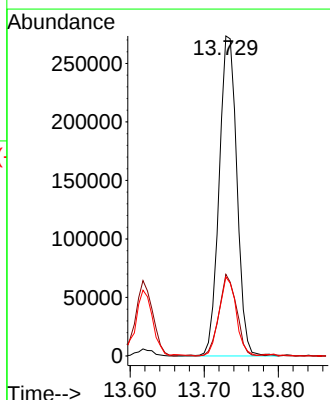
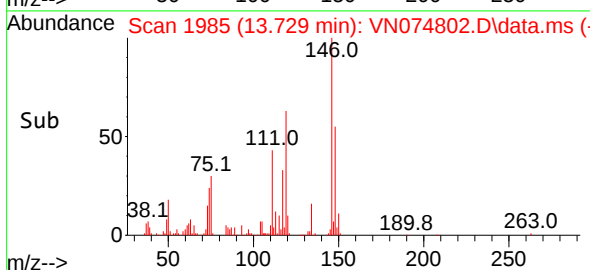
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

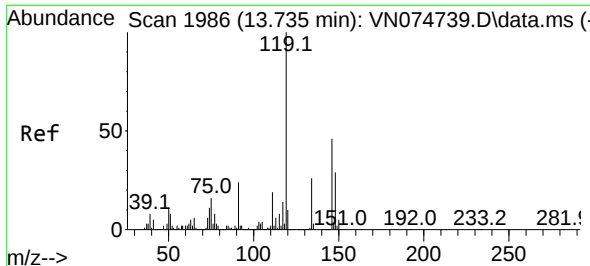


#86
 p-Isopropyltoluene
 Concen: 19.426 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074802.D
 Acq: 07 Oct 2022 11:30



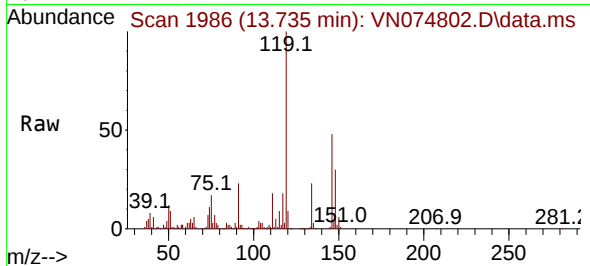
Tgt Ion:119 Resp: 454899
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.1
 91 23.8 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 18.105 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

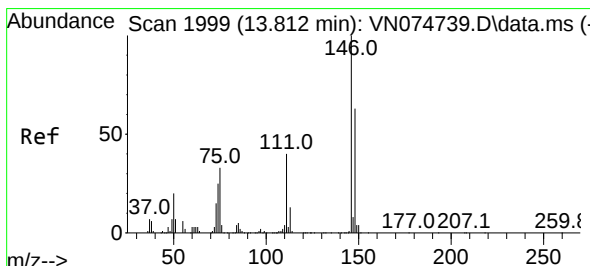
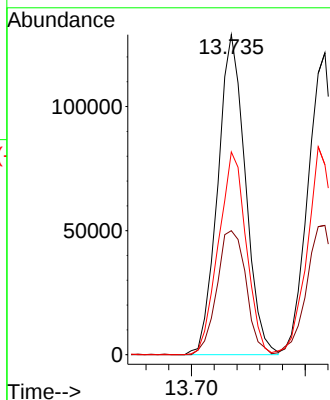
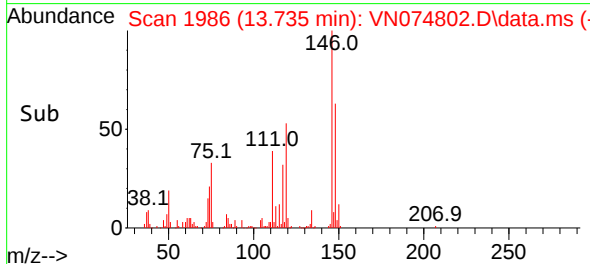
Instrument : MSVOA_N
ClientSampleId : VN1007WBSD01



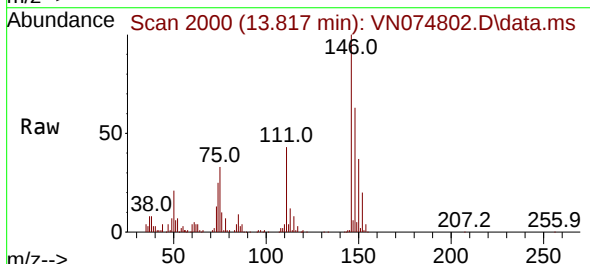
Tgt Ion:146 Resp: 217560
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 63.7 31.5 94.5

Manual Integrations
APPROVED

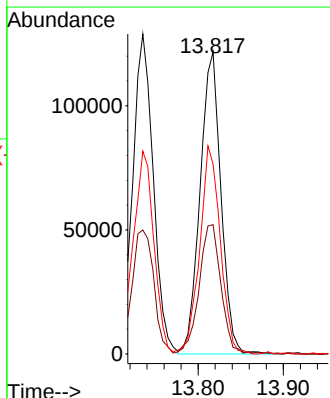
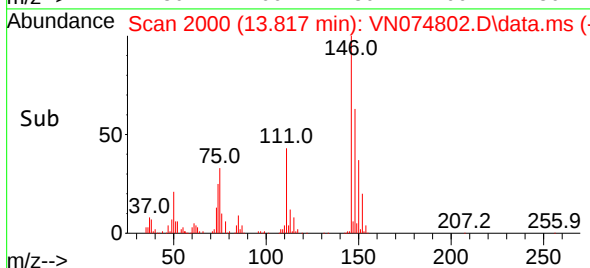
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

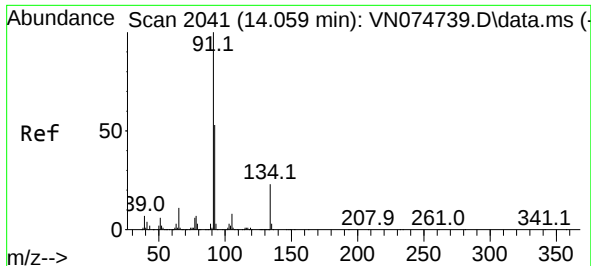


#88
1,4-Dichlorobenzene
Concen: 18.243 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30



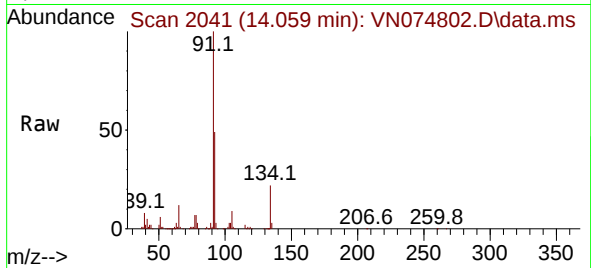
Tgt Ion:146 Resp: 207061
Ion Ratio Lower Upper
146 100
111 45.4 19.9 59.6
148 67.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.266 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

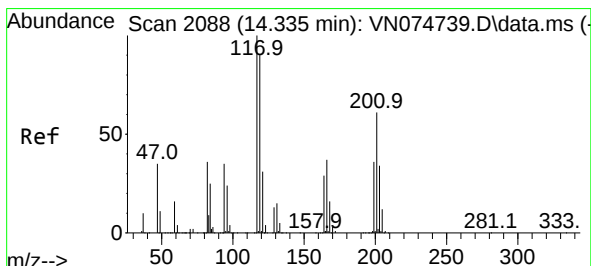
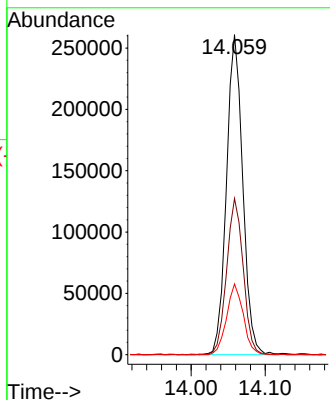
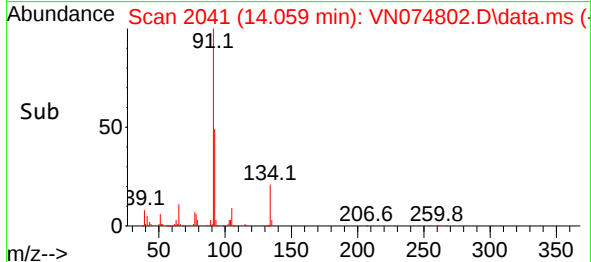
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01



Tgt Ion: 91 Resp: 397659
Ion Ratio Lower Upper
91 100
92 49.8 26.7 80.0
134 22.7 11.9 35.5

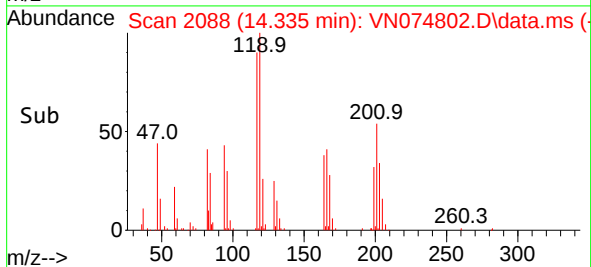
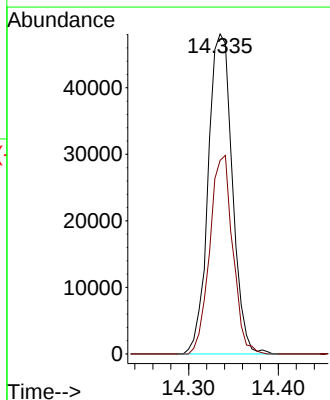
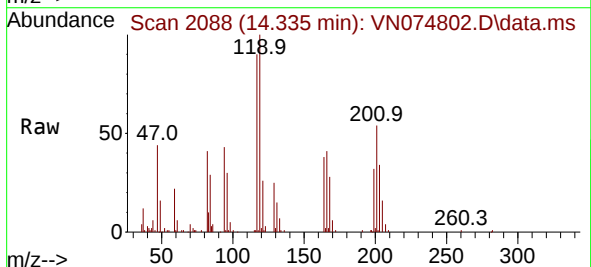
Manual Integrations
APPROVED

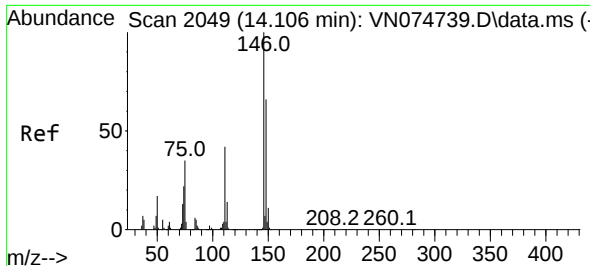
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#90
Hexachloroethane
Concen: 17.135 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Tgt Ion:117 Resp: 89716
Ion Ratio Lower Upper
117 100
201 59.2 30.3 90.8





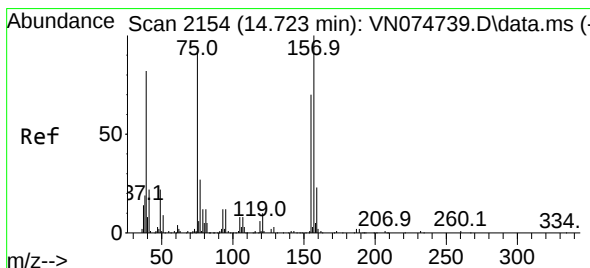
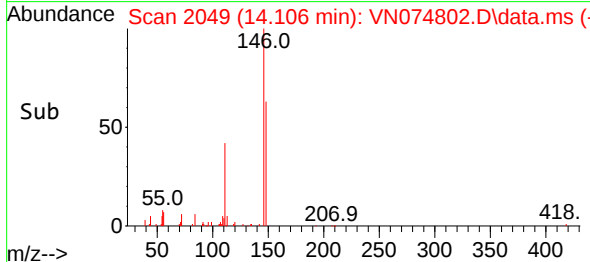
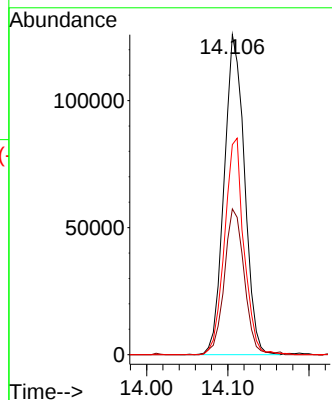
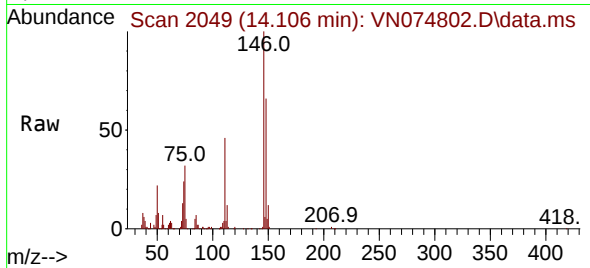
#91
1,2-Dichlorobenzene
Concen: 18.966 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBSD01

Tgt Ion:146 Resp: 219480
Ion Ratio Lower Upper
146 100
111 44.8 21.5 64.5
148 64.6 31.9 95.9

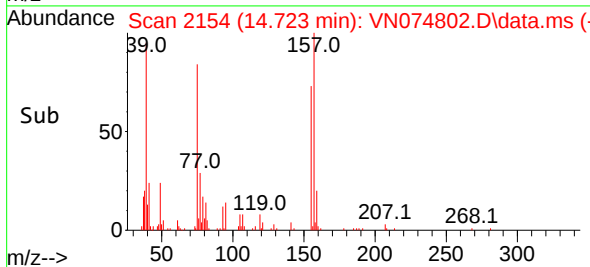
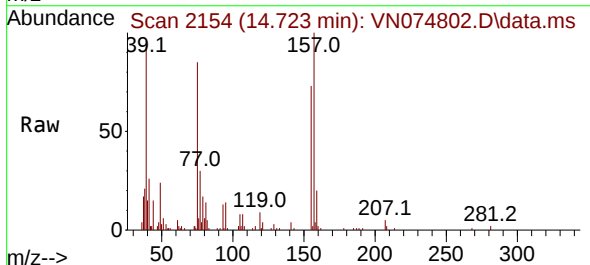
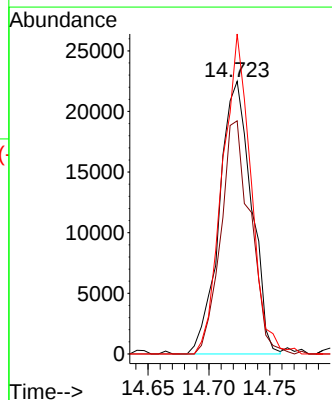
Manual Integrations
APPROVED

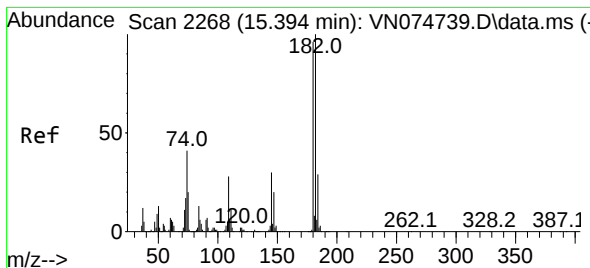
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.418 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074802.D
Acq: 07 Oct 2022 11:30

Tgt Ion: 75 Resp: 41232
Ion Ratio Lower Upper
75 100
155 79.4 40.3 120.8
157 103.9 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 20.155 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074802.D

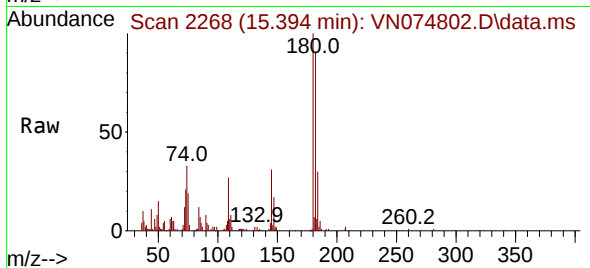
Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01



Tgt Ion:180 Resp: 10202

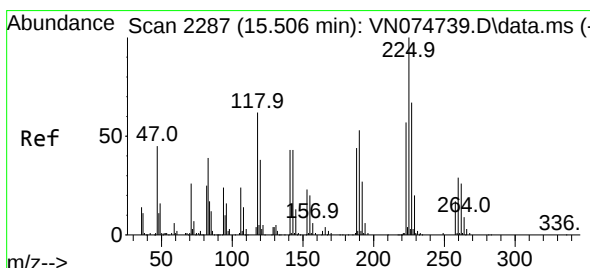
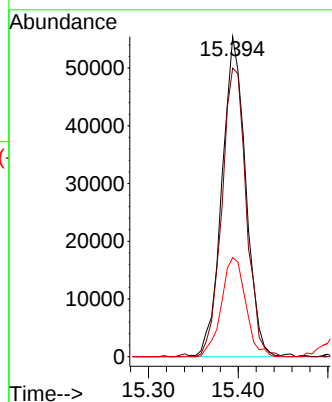
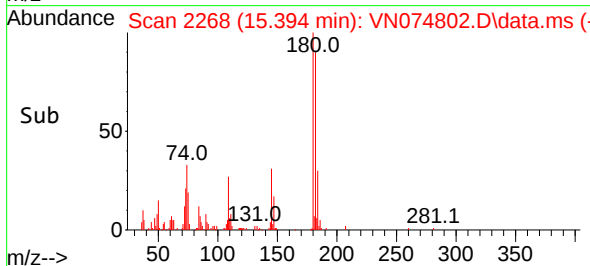
Ion	Ratio	Lower	Upper
180	100		
182	92.4	48.5	145.5
145	31.7	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#94

Hexachlorobutadiene

Concen: 18.639 ug/l

RT: 15.506 min Scan# 2287

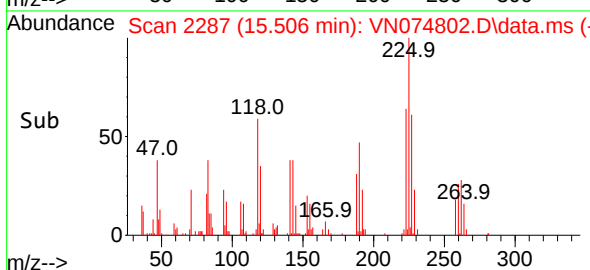
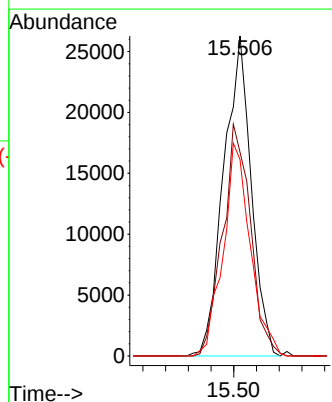
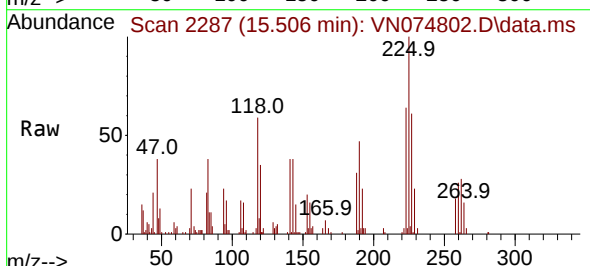
Delta R.T. -0.000 min

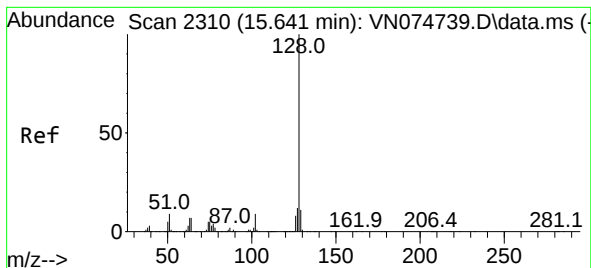
Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Tgt Ion:225 Resp: 44137

Ion	Ratio	Lower	Upper
225	100		
223	73.3	31.7	95.1
227	65.8	31.2	93.6





#95

Naphthalene

Concen: 19.143 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBSD01

Tgt Ion:128 Resp: 418939

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

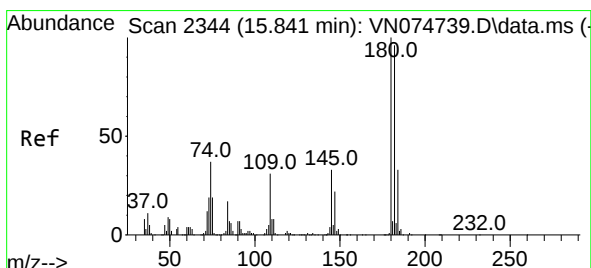
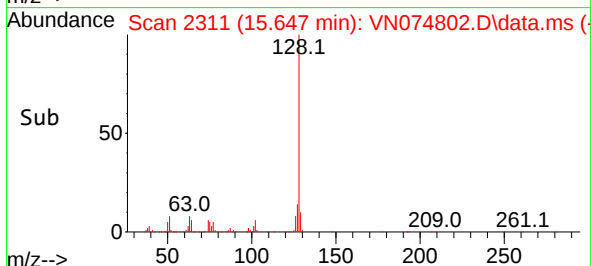
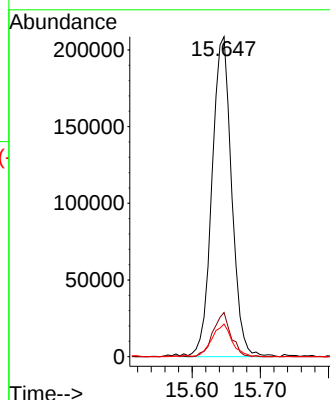
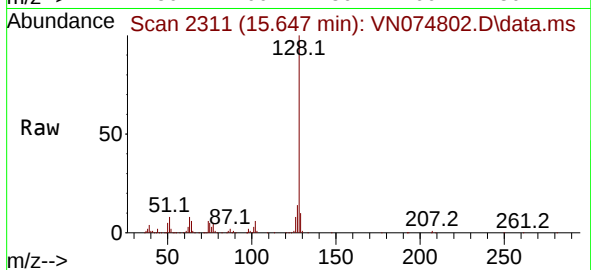
129 10.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.514 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN074802.D

Acq: 07 Oct 2022 11:30

Tgt Ion:180 Resp: 105344

Ion Ratio Lower Upper

180 100

182 92.9 47.3 142.0

145 32.3 17.1 51.2

