

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074774.D
 Acq On : 06 Oct 2022 11:27
 Operator : JC\MD
 Sample : VN1006WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 16:29:31 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	8.236	168	260110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	476231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	511968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	302935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	316433	51.343	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.680%			
35) Dibromofluoromethane	8.177	113	252481	52.473	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.940%			
50) Toluene-d8	10.571	98	1073912	52.015	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.040%			
62) 4-Bromofluorobenzene	12.853	95	318105	50.685	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.148	85	102269	19.172	ug/l	98
3) Chloromethane	2.377	50	144042	18.157	ug/l	99
4) Vinyl Chloride	2.530	62	194514	19.804	ug/l	98
5) Bromomethane	2.936	94	154870	22.360	ug/l	93
6) Chloroethane	3.124	64	164439	22.627	ug/l	94
7) Trichlorofluoromethane	3.506	101	150729	19.471	ug/l	93
8) Diethyl Ether	3.977	74	75914	18.798	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.389	101	93660	19.750	ug/l	96
10) Methyl Iodide	4.606	142	112720	19.656	ug/l	99
11) Tert butyl alcohol	5.565	59	205473	99.543	ug/l	98
12) 1,1-Dichloroethene	4.359	96	87128	17.259	ug/l	89
13) Acrolein	4.200	56	44842	78.918	ug/l	91
14) Allyl chloride	5.047	41	203192	19.584	ug/l	97
15) Acrylonitrile	5.747	53	441907	98.156	ug/l	98
16) Acetone	4.453	43	339525	97.212	ug/l	94
17) Carbon Disulfide	4.724	76	252469	18.301	ug/l	97
18) Methyl Acetate	5.053	43	265428	20.527	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	383594	19.532	ug/l	98
20) Methylene Chloride	5.306	84	119196	20.123	ug/l	92
21) trans-1,2-Dichloroethene	5.806	96	98715	18.281	ug/l #	90
22) Diisopropyl ether	6.694	45	422255	19.162	ug/l	95
23) Vinyl Acetate	6.624	43	1727929	95.460	ug/l	99
24) 1,1-Dichloroethane	6.589	63	214364	18.868	ug/l	99
25) 2-Butanone	7.500	43	634329	100.073	ug/l	93
26) 2,2-Dichloropropane	7.506	77	178712	19.072	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	125440	19.514	ug/l	99
28) Bromochloromethane	7.824	49	103489	20.189	ug/l	99
29) Tetrahydrofuran	7.847	42	419151	94.879	ug/l	99
30) Chloroform	7.983	83	206340	19.829	ug/l	96
31) Cyclohexane	8.265	56	204565	19.204	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	172533	19.452	ug/l	97
36) 1,1-Dichloropropene	8.383	75	149967	19.256	ug/l	97
37) Ethyl Acetate	7.500	43	634329	20.306	ug/l #	52
38) Carbon Tetrachloride	8.377	117	143929	19.597	ug/l #	82
39) Methylcyclohexane	9.606	83	196673	19.494	ug/l	95
40) Benzene	8.612	78	492843	19.548	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	120387	19.562	ug/l	98
42) 1,2-Dichloroethane	8.677	62	163880	20.708	ug/l	99
43) Isopropyl Acetate	8.700	43	394730	20.447	ug/l	98
44) Trichloroethene	9.359	130	102872	19.591	ug/l	99
45) 1,2-Dichloropropane	9.624	63	137091	20.081	ug/l	99
46) Dibromomethane	9.718	93	80801	20.171	ug/l	91
47) Bromodichloromethane	9.894	83	170105	20.784	ug/l	96
48) Methyl methacrylate	9.612	41	168847	21.304	ug/l #	99
49) 1,4-Dioxane	9.700	88	68446	398.460	ug/l #	82
51) 4-Methyl-2-Pentanone	10.453	43	1261990	101.516	ug/l	99
52) Toluene	10.635	92	302641	19.982	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	205786	21.103	ug/l	89
54) cis-1,3-Dichloropropene	10.318	75	205559	19.525	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	127905	21.002	ug/l	98
56) Ethyl methacrylate	10.877	69	225480	20.329	ug/l	98
57) 1,3-Dichloropropane	11.165	76	220910	20.126	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	412636	103.142	ug/l	98
59) 2-Hexanone	11.200	43	952985	101.349	ug/l	99
60) Dibromochloromethane	11.359	129	119603	19.936	ug/l	98
61) 1,2-Dibromoethane	11.471	107	122561	19.791	ug/l	97
64) Tetrachloroethene	11.106	164	76962	18.518	ug/l	88
65) Chlorobenzene	11.894	112	305705	19.491	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	110541	19.302	ug/l	99
67) Ethyl Benzene	11.965	91	571545	19.550	ug/l	98
68) m/p-Xylenes	12.071	106	430778	39.253	ug/l	100
69) o-Xylene	12.400	106	215889	19.175	ug/l	95
70) Styrene	12.412	104	349415	19.686	ug/l	97
71) Bromoform	12.582	173	84627	19.372	ug/l #	96
73) Isopropylbenzene	12.700	105	552818	18.964	ug/l	99
74) N-amyl acetate	12.500	43	332080	18.841	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	213117	20.664	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	160760m	17.780	ug/l	
77) Bromobenzene	12.982	156	114421	20.380	ug/l	99
78) n-propylbenzene	13.041	91	641812	19.111	ug/l	99
79) 2-Chlorotoluene	13.129	91	369724	18.155	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	458814	19.735	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	83603	18.015	ug/l	95
82) 4-Chlorotoluene	13.223	91	359109	19.026	ug/l	98
83) tert-Butylbenzene	13.441	119	389630	19.394	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	458860	19.519	ug/l	100
85) sec-Butylbenzene	13.618	105	564093	19.321	ug/l	97
86) p-Isopropyltoluene	13.729	119	444648	19.736	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	211558	18.299	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	211162	19.337	ug/l	98
89) n-Butylbenzene	14.059	91	385294	19.402	ug/l	99
90) Hexachloroethane	14.335	117	90214	17.909	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	219101	19.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42832	17.727	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	93303	19.158	ug/l	99
94) Hexachlorobutadiene	15.500	225	42994	18.872	ug/l	95
95) Naphthalene	15.641	128	405602	19.264	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	96446	19.476	ug/l	99

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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

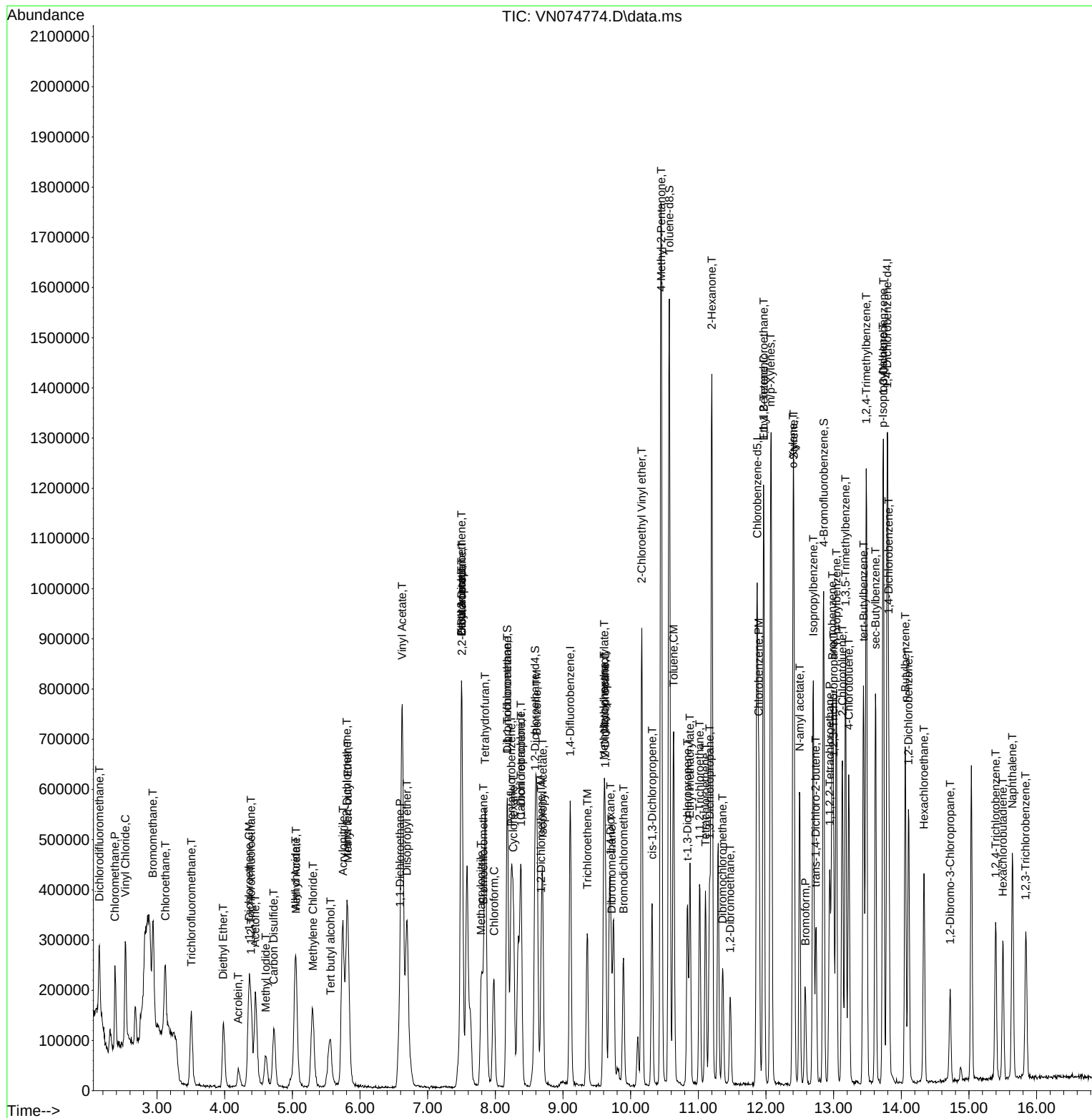
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
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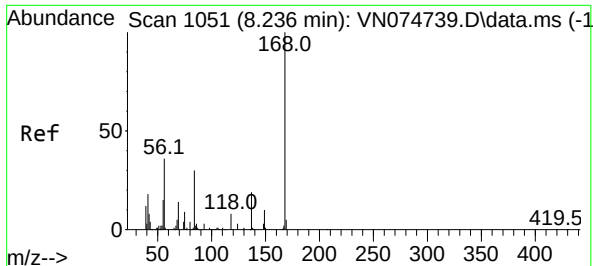
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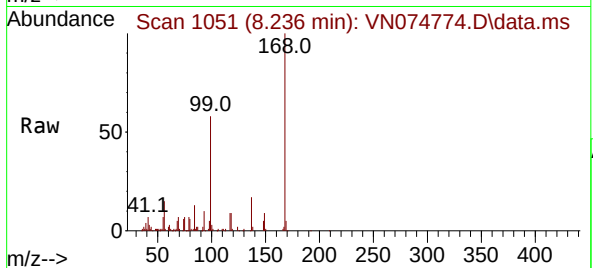
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.001 min
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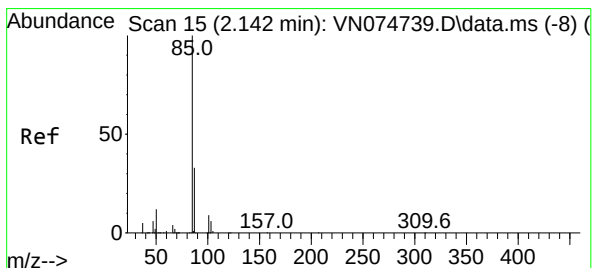
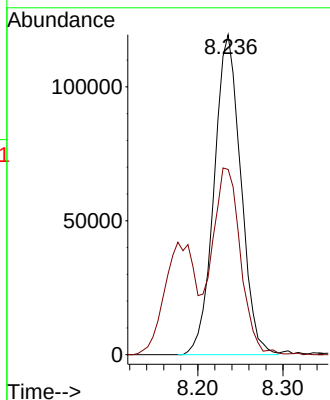
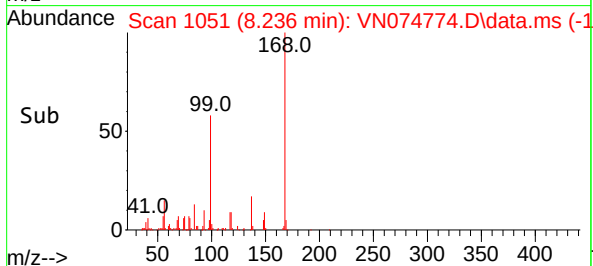
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Tgt Ion:168 Resp: 260110
Ion Ratio Lower Upper
168 100
99 57.3 42.8 64.2

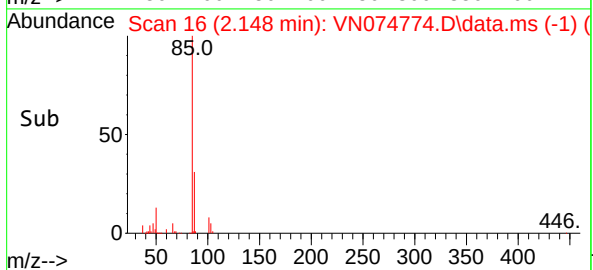
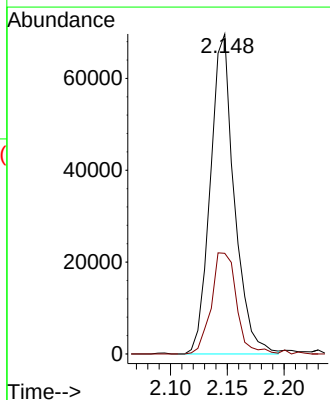
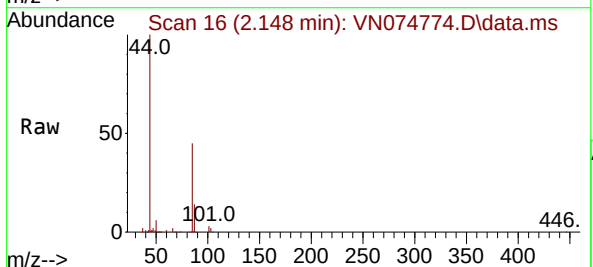
Manual Integrations
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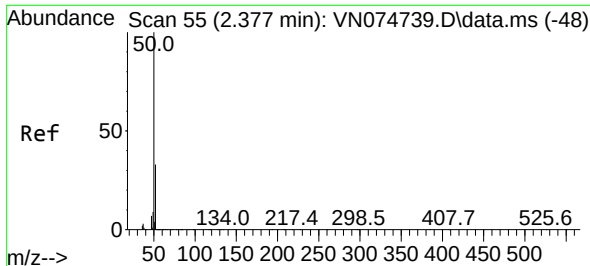
Reviewed By :John Carlone 10/07/2022
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#2
Dichlorodifluoromethane
Concen: 19.172 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

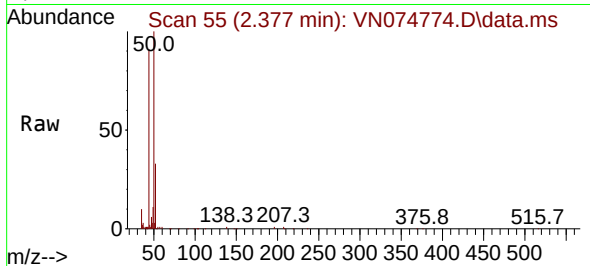
Tgt Ion: 85 Resp: 102269
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9





#3
Chloromethane
Concen: 18.157 ug/l
RT: 2.377 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

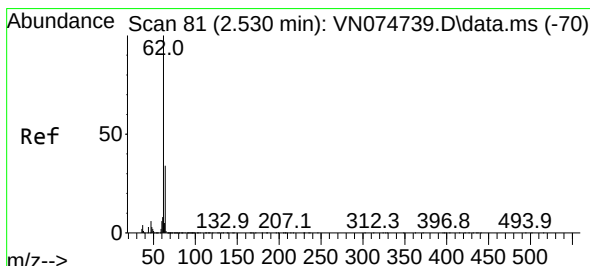
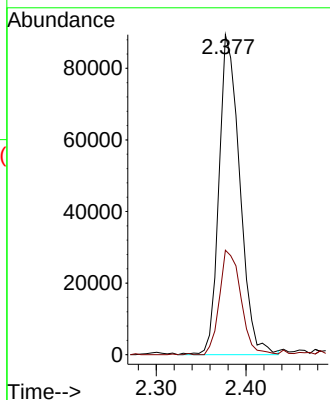
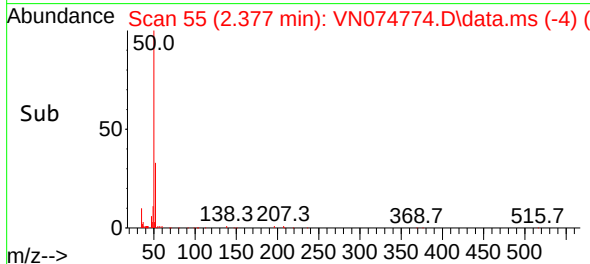
Instrument :
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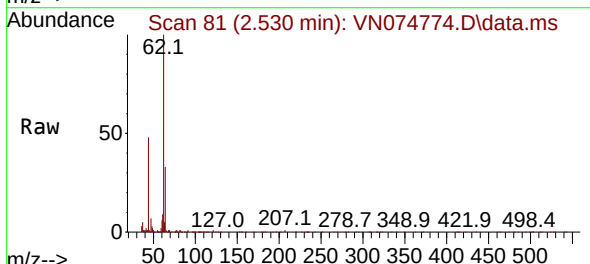
Tgt Ion: 50 Resp: 14404
Ion Ratio Lower Upper
50 100
52 32.7 26.7 40.1

Manual Integrations
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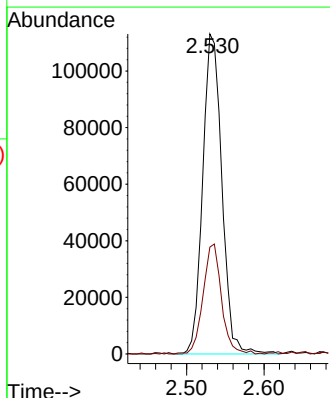
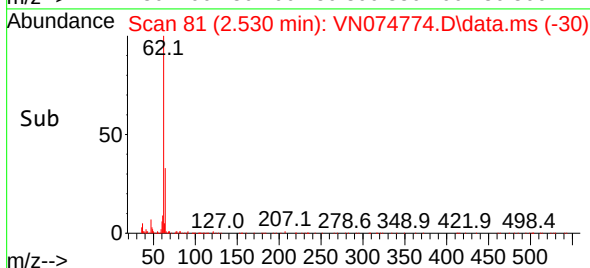
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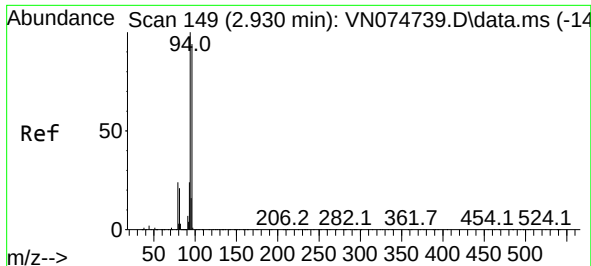


#4
Vinyl Chloride
Concen: 19.804 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



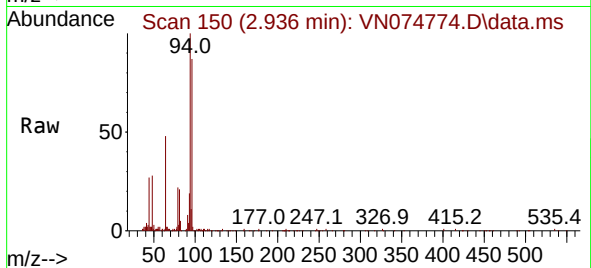
Tgt Ion: 62 Resp: 194514
Ion Ratio Lower Upper
62 100
64 33.1 27.4 41.2





#5
Bromomethane
Concen: 22.360 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

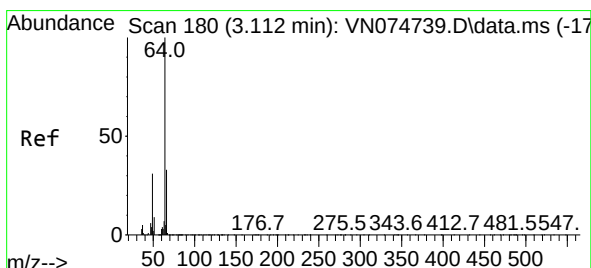
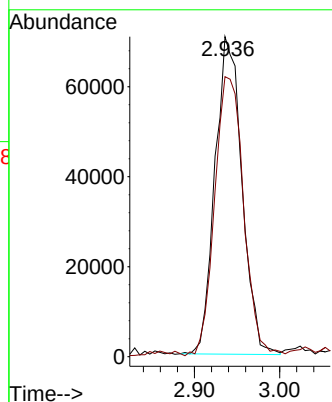
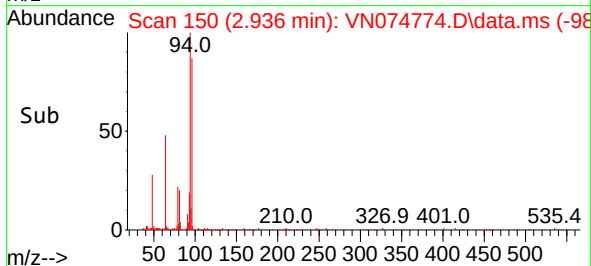
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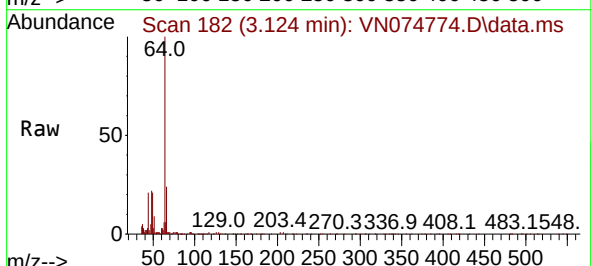
Tgt Ion: 94 Resp: 154870
Ion Ratio Lower Upper
94 100
96 87.2 75.0 112.6

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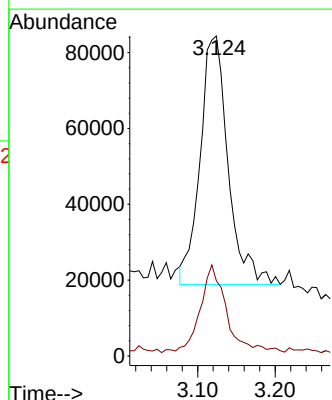
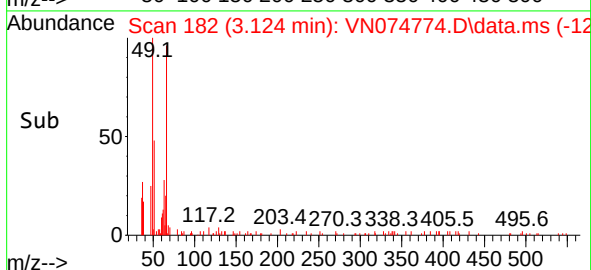
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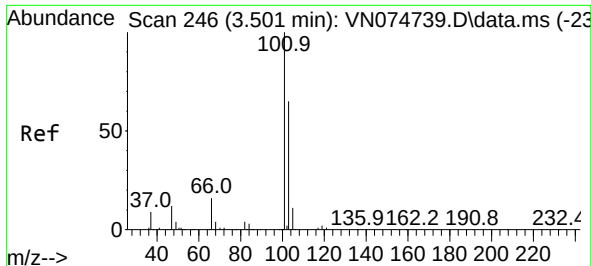


#6
Chloroethane
Concen: 22.627 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.012 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



Tgt Ion: 64 Resp: 164439
Ion Ratio Lower Upper
64 100
66 28.1 25.1 37.7





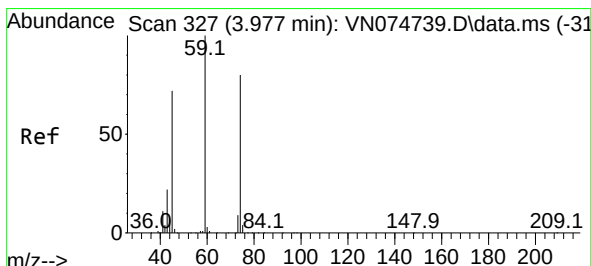
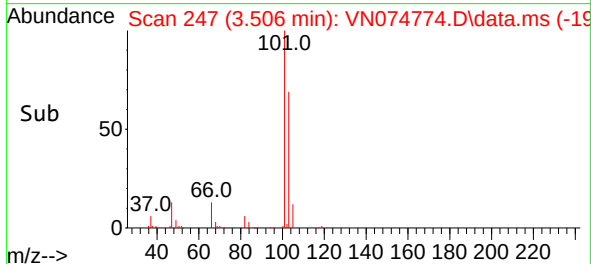
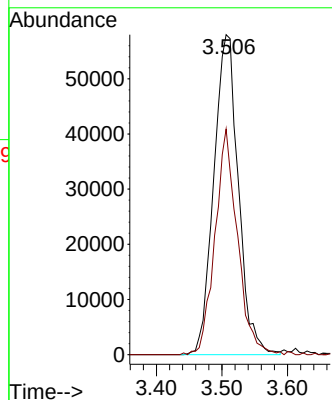
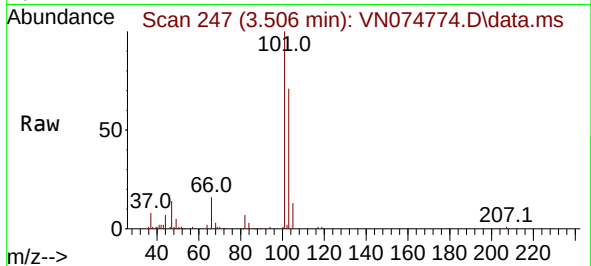
#7
 Trichlorofluoromethane
 Concen: 19.471 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074774.D
 Acq: 06 Oct 2022 11:27

Instrument :
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Tgt Ion:101 Resp: 150729
 Ion Ratio Lower Upper
 101 100
 103 70.5 52.0 78.0

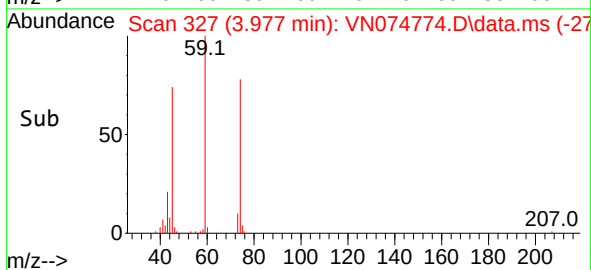
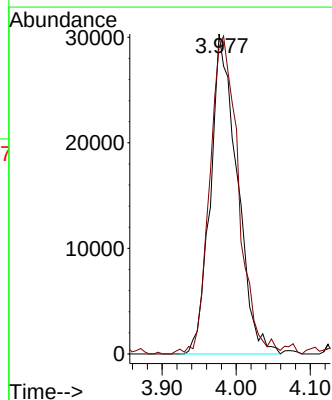
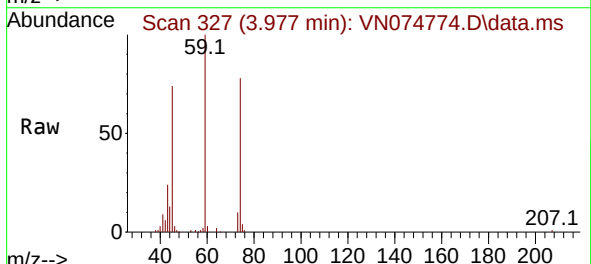
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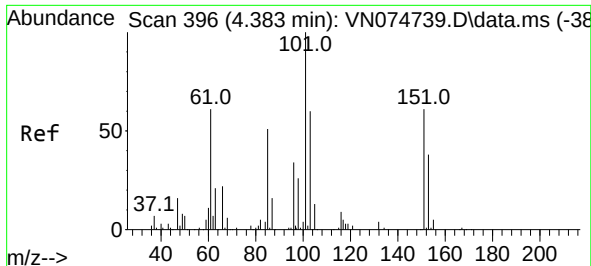
Reviewed By :John Carlone 10/07/2022
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#8
 Diethyl Ether
 Concen: 18.798 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: VN074774.D
 Acq: 06 Oct 2022 11:27

Tgt Ion: 74 Resp: 75914
 Ion Ratio Lower Upper
 74 100
 45 106.7 48.2 144.6





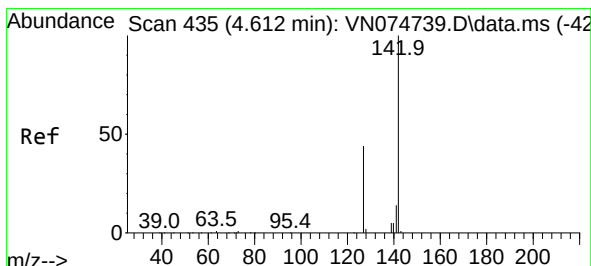
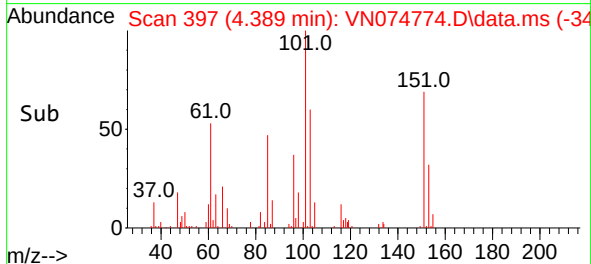
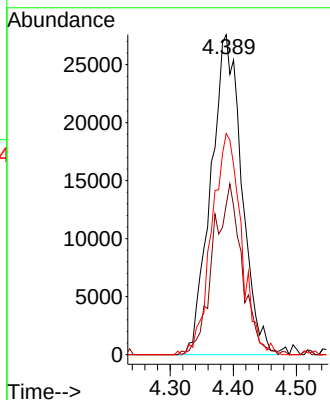
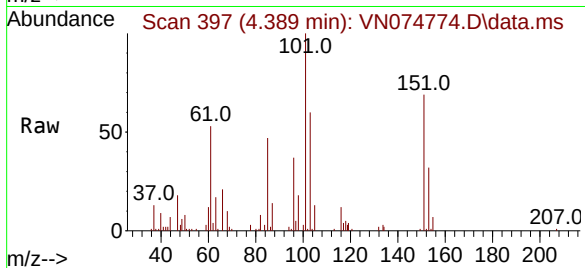
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.750 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

Tgt Ion:101 Resp: 93660
Ion Ratio Lower Upper
101 100
85 50.1 37.4 56.0
151 66.4 55.0 82.4

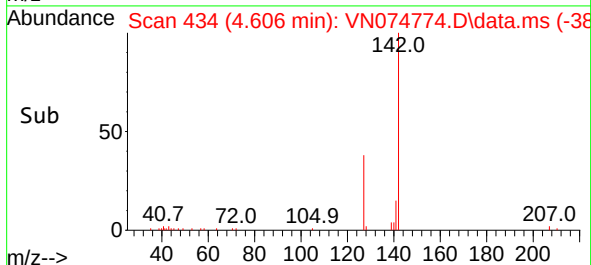
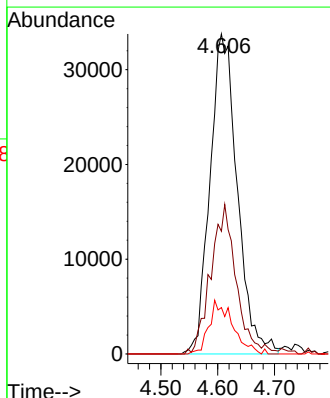
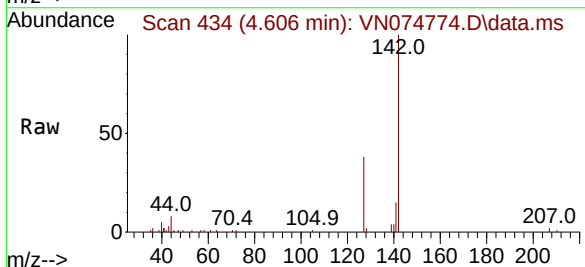
Manual Integrations
APPROVED

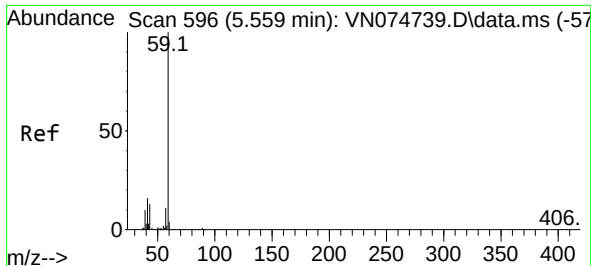
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 19.656 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

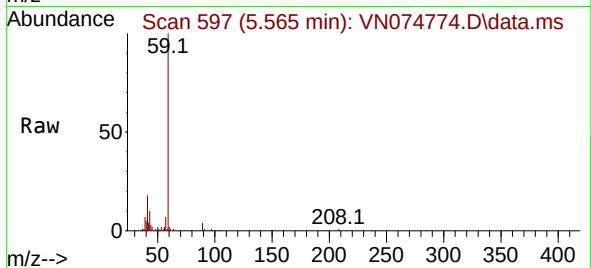
Tgt Ion:142 Resp: 112720
Ion Ratio Lower Upper
142 100
127 43.5 34.4 51.6
141 14.4 11.0 16.6





#11
Tert butyl alcohol
Concen: 99.543 ug/l
RT: 5.565 min Scan# 596
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

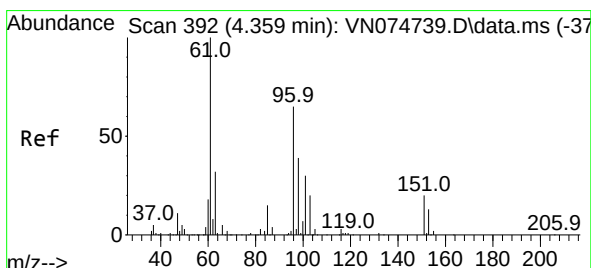
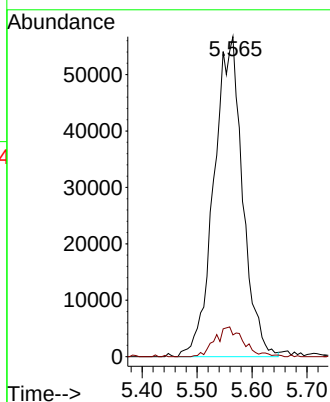
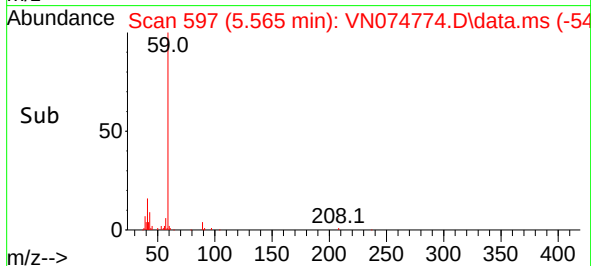
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 59 Resp: 20547
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5

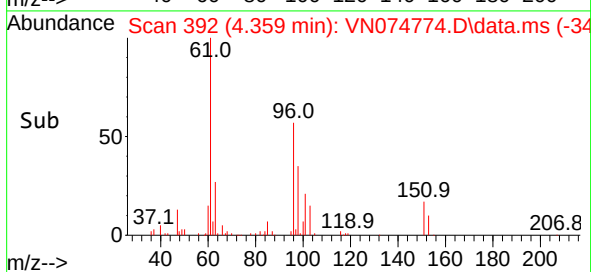
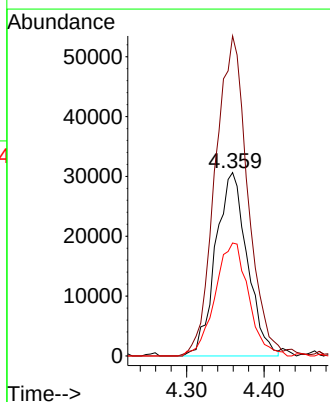
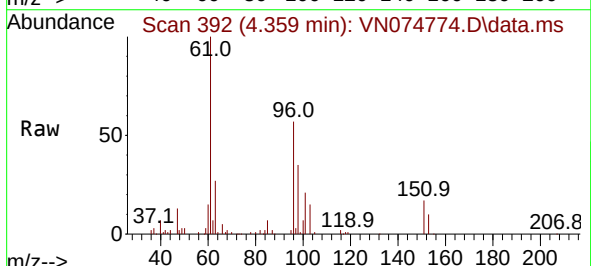
Manual Integrations
APPROVED

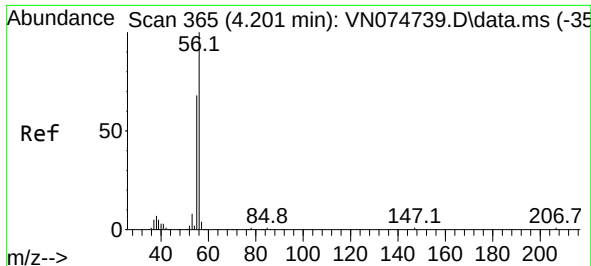
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 17.259 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

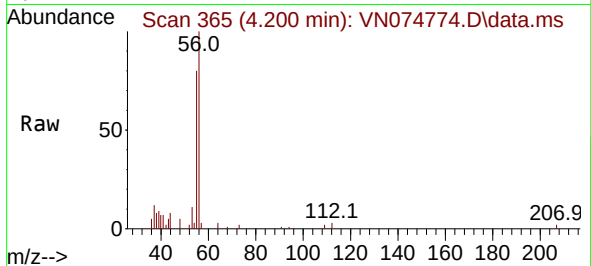
Tgt Ion: 96 Resp: 87128
Ion Ratio Lower Upper
96 100
61 174.4 123.9 185.9
98 61.6 48.8 73.2





#13
Acrolein
Concen: 78.918 ug/l
RT: 4.200 min Scan# 30
Delta R.T. -0.001 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

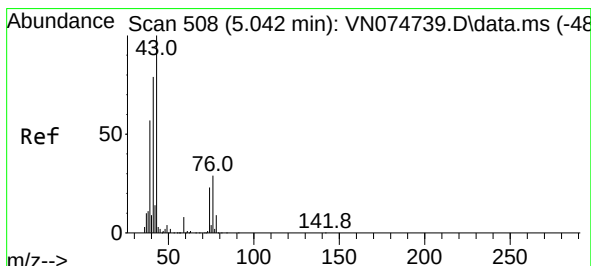
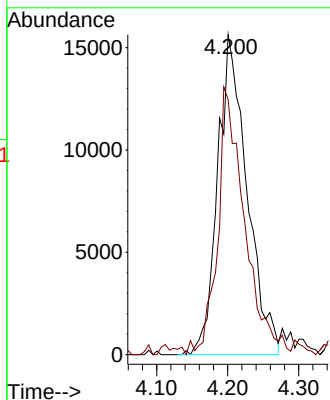
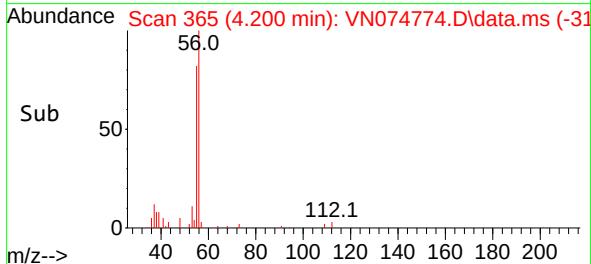
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 56 Resp: 4484
Ion Ratio Lower Upper
56 100
55 75.9 54.9 82.3

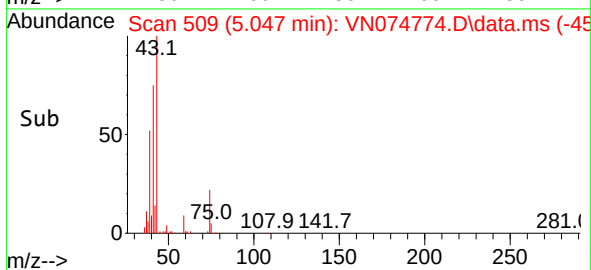
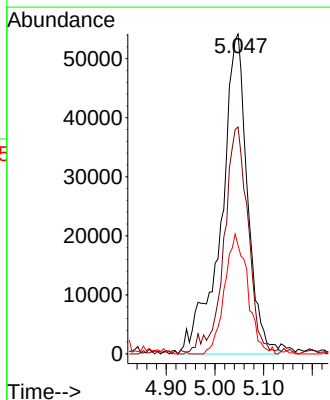
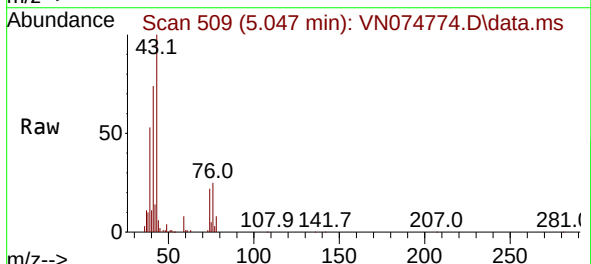
Manual Integrations
APPROVED

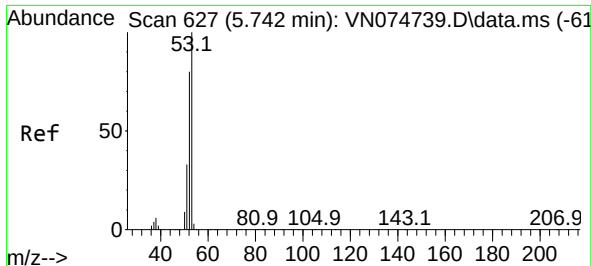
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 19.584 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

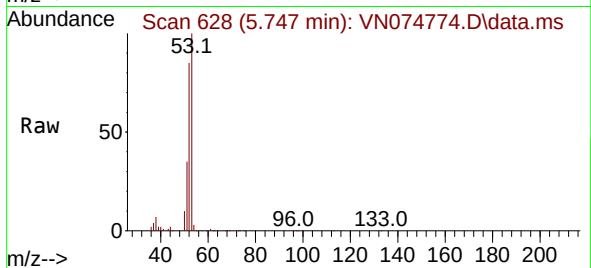
Tgt Ion: 41 Resp: 203192
Ion Ratio Lower Upper
41 100
39 65.1 50.2 75.2
76 32.9 25.6 38.4





#15
Acrylonitrile
Concen: 98.156 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

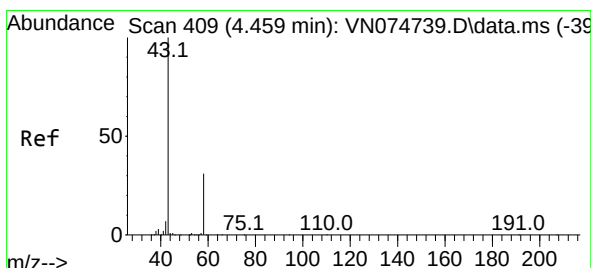
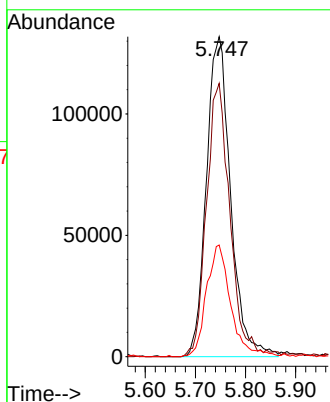
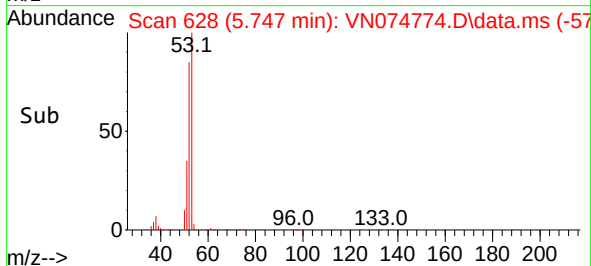
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



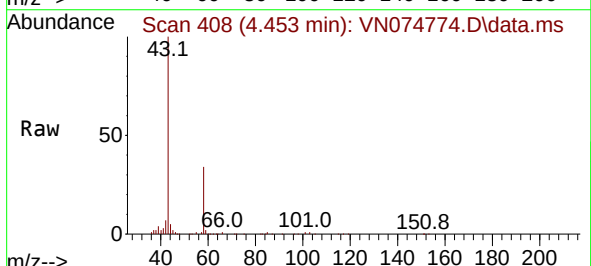
Tgt Ion: 53 Resp: 441907
Ion Ratio Lower Upper
53 100
52 82.1 64.3 96.5
51 34.8 27.5 41.3

Manual Integrations
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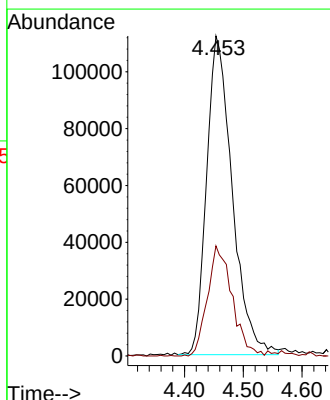
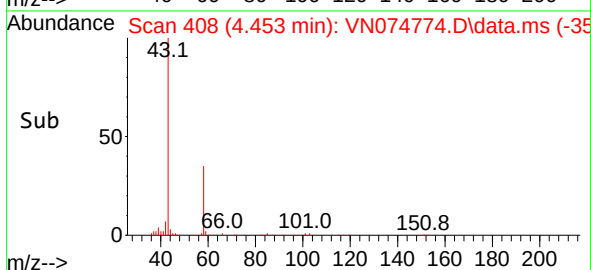
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

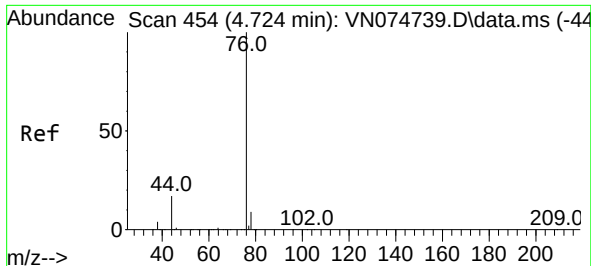


#16
Acetone
Concen: 97.212 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



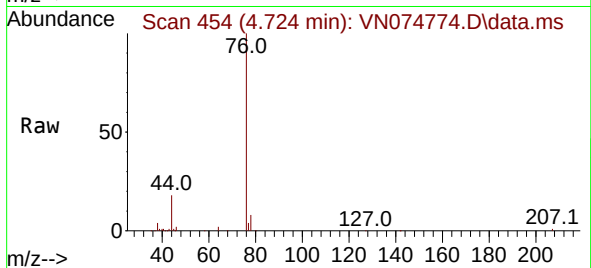
Tgt Ion: 43 Resp: 339525
Ion Ratio Lower Upper
43 100
58 34.6 24.9 37.3





#17
Carbon Disulfide
Concen: 18.301 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

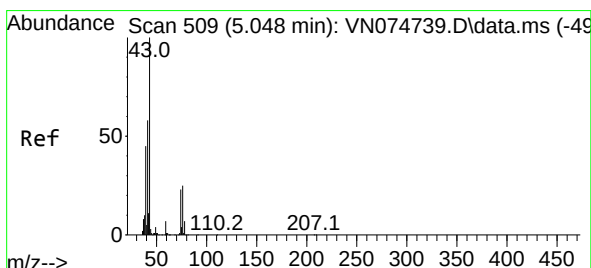
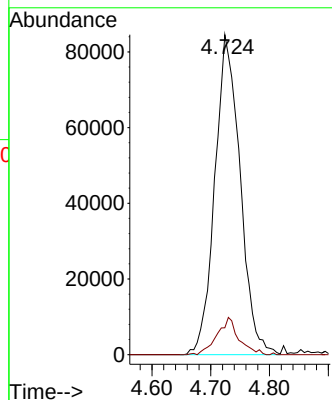
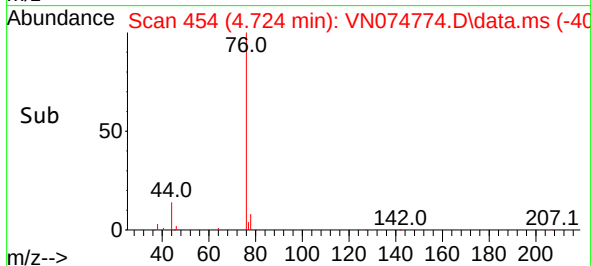
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 76 Resp: 252469
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

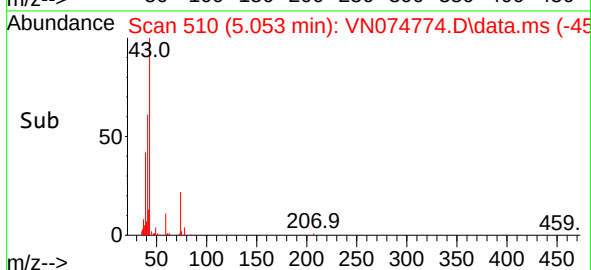
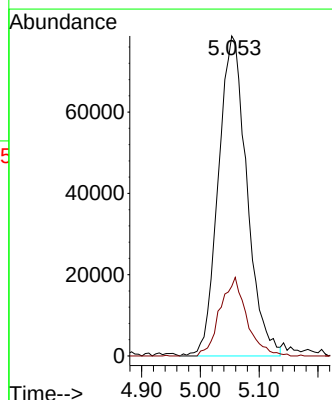
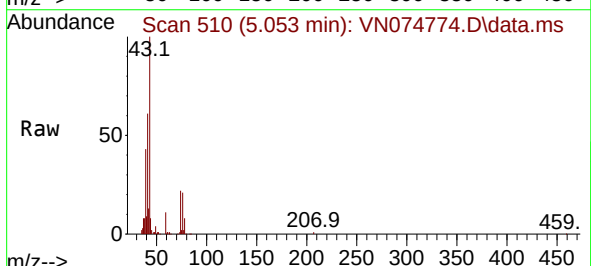
Manual Integrations
APPROVED

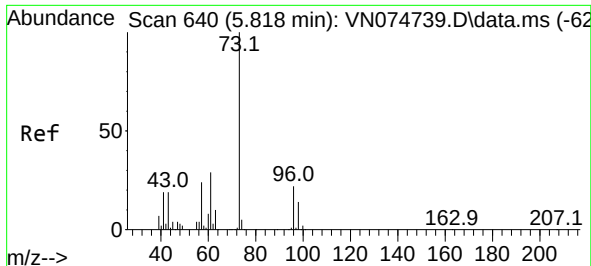
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 20.527 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

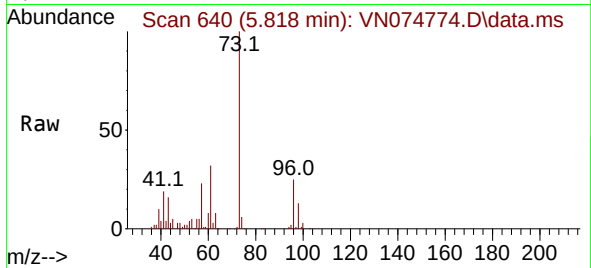
Tgt Ion: 43 Resp: 265428
Ion Ratio Lower Upper
43 100
74 22.9 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 19.532 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

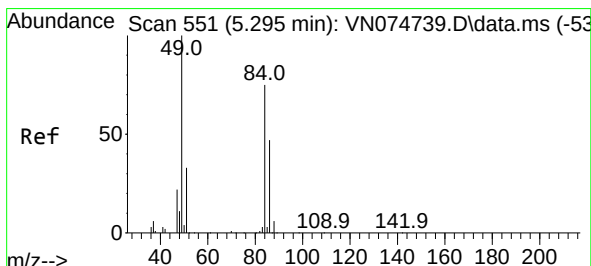
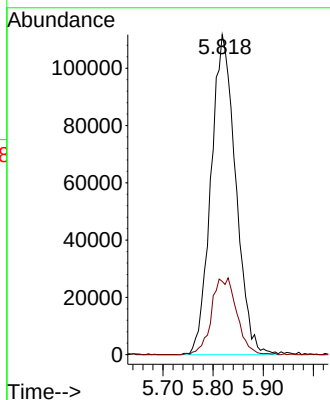
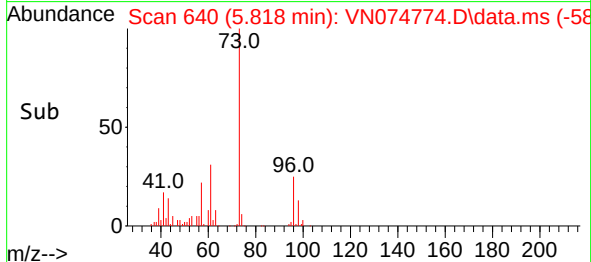
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 73 Resp: 383594
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.4

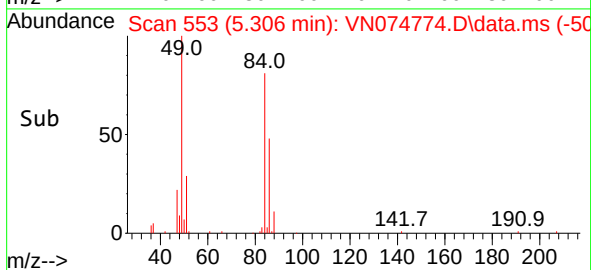
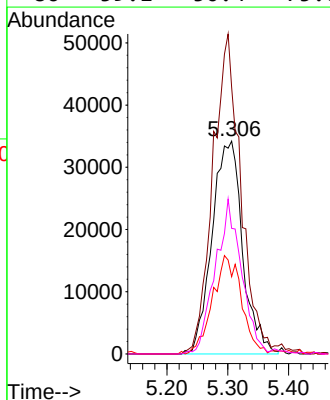
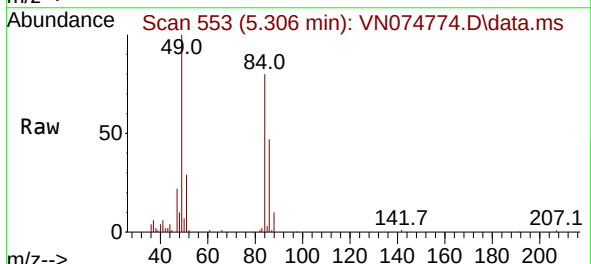
Manual Integrations
APPROVED

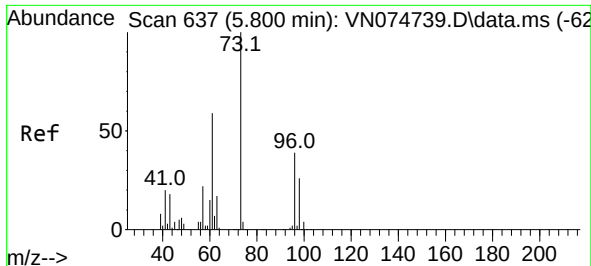
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#20
Methylene Chloride
Concen: 20.123 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

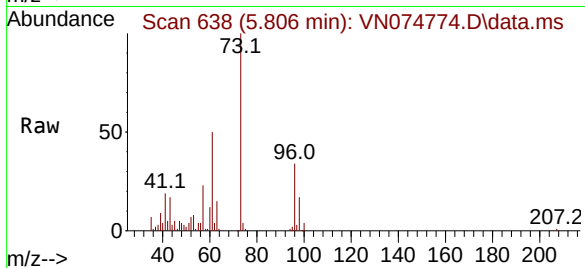
Tgt Ion: 84 Resp: 119196
Ion Ratio Lower Upper
84 100
49 125.4 107.4 161.0
51 36.3 35.1 52.7
86 59.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 18.281 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

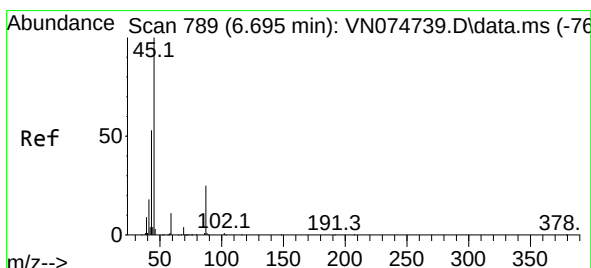
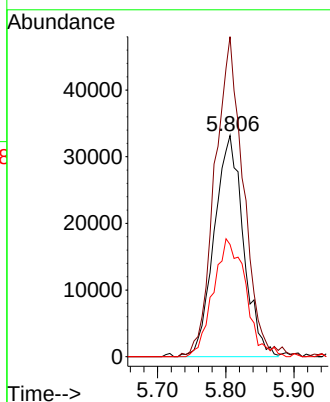
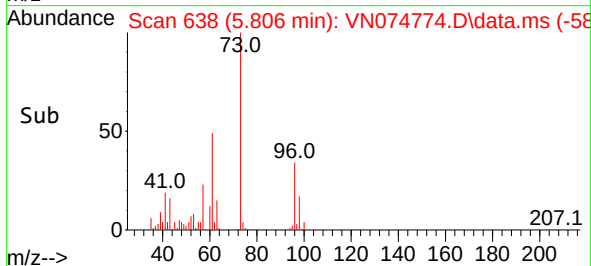
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



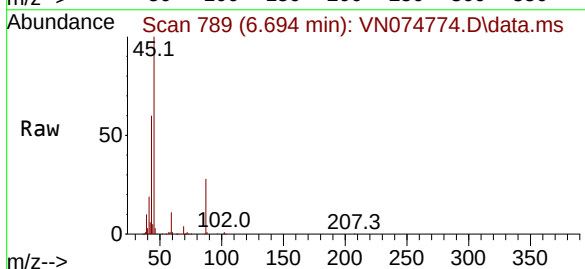
Tgt Ion: 96 Resp: 98715
Ion Ratio Lower Upper
96 100
61 144.7 121.5 182.3
98 50.7 53.8 80.8

Manual Integrations
APPROVED

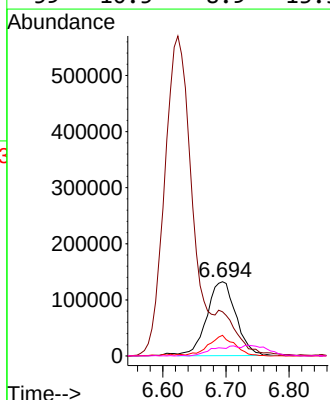
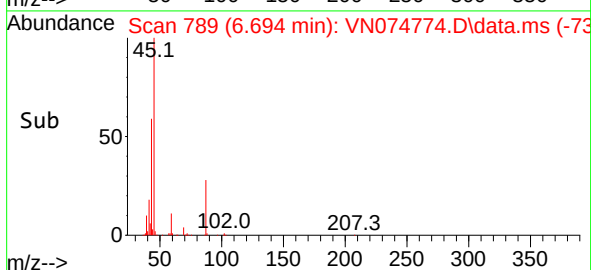
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

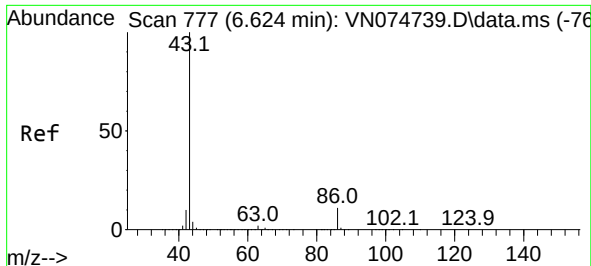


#22
Diisopropyl ether
Concen: 19.162 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



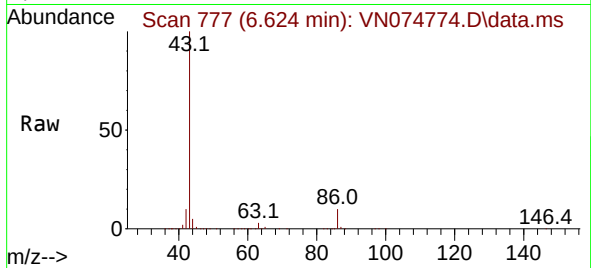
Tgt Ion: 45 Resp: 422255
Ion Ratio Lower Upper
45 100
43 57.2 42.7 64.1
87 27.7 19.6 29.4
59 10.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.460 ug/l
 RT: 6.624 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VN074774.D
 Acq: 06 Oct 2022 11:27

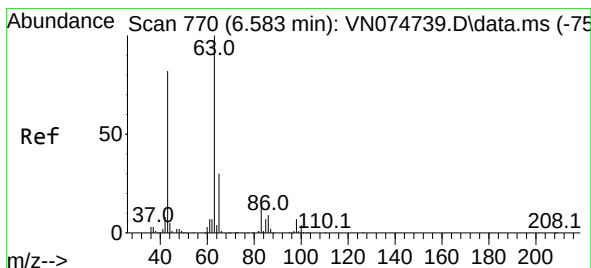
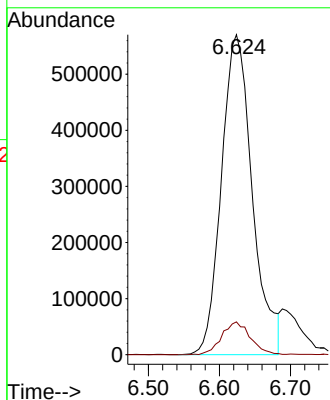
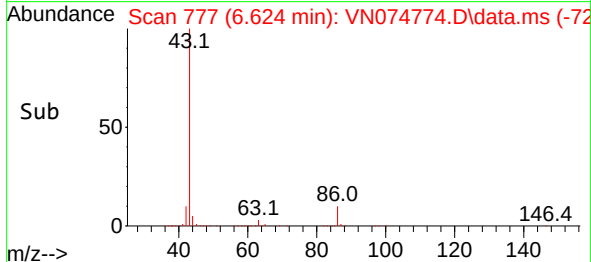
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBSD01



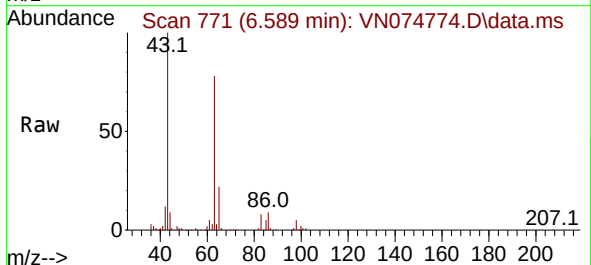
Tgt Ion: 43 Resp: 1727929
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6

Manual Integrations
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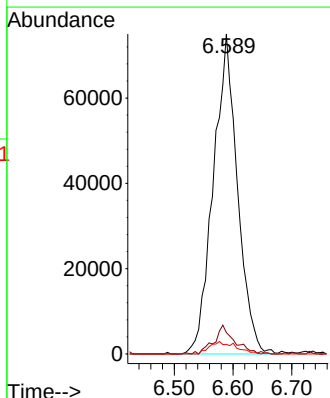
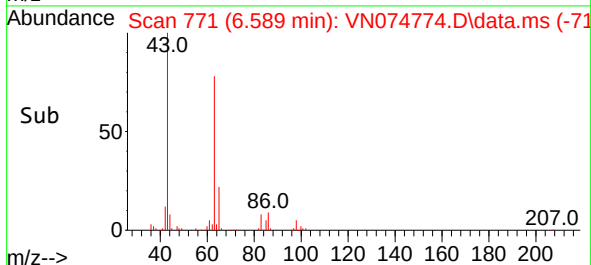
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

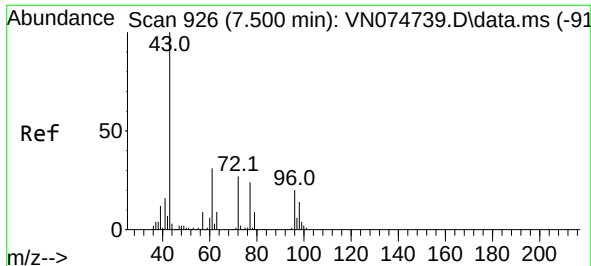


#24
 1,1-Dichloroethane
 Concen: 18.868 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074774.D
 Acq: 06 Oct 2022 11:27



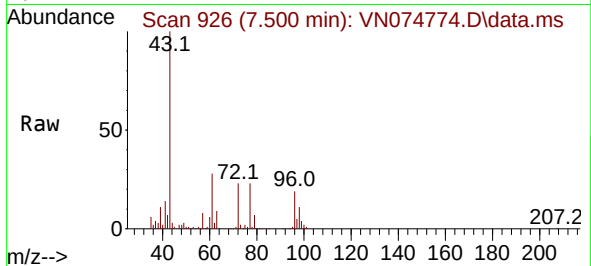
Tgt Ion: 63 Resp: 214364
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.0 1.8 5.5





#25
2-Butanone
Concen: 100.073 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

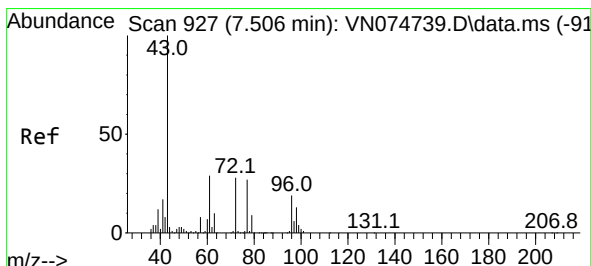
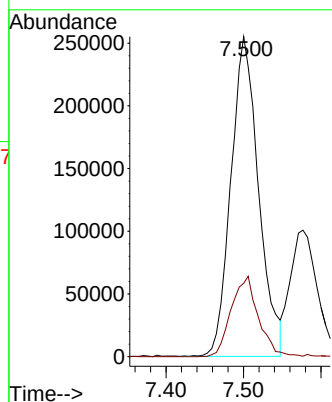
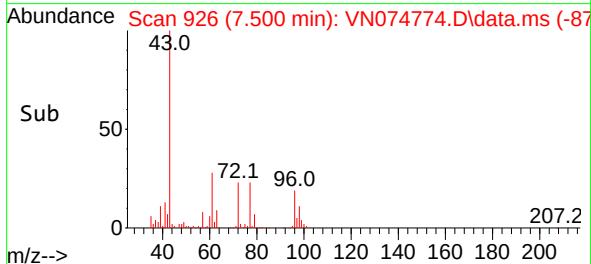
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



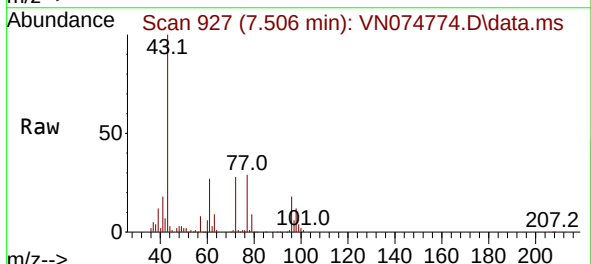
Tgt Ion: 43 Resp: 634329
Ion Ratio Lower Upper
43 100
72 23.0 21.4 32.0

Manual Integrations
APPROVED

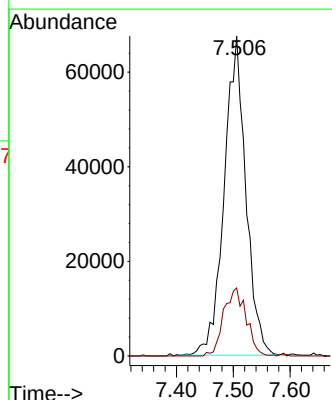
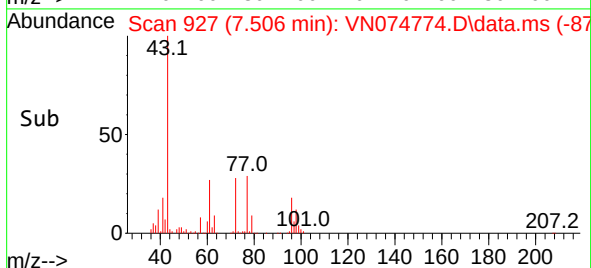
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

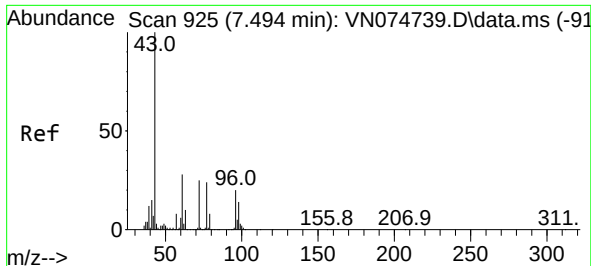


#26
2,2-Dichloropropane
Concen: 19.072 ug/l
RT: 7.506 min Scan# 927
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



Tgt Ion: 77 Resp: 178712
Ion Ratio Lower Upper
77 100
97 22.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.514 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion: 96 Resp: 125440

Ion Ratio Lower Upper

96 100

61 152.9 0.0 303.2

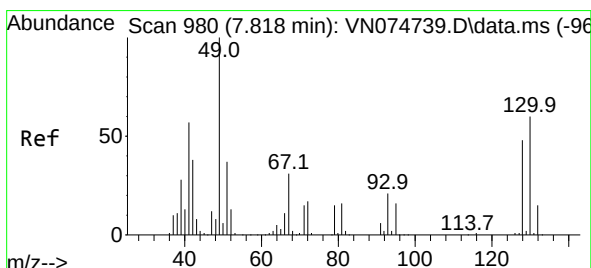
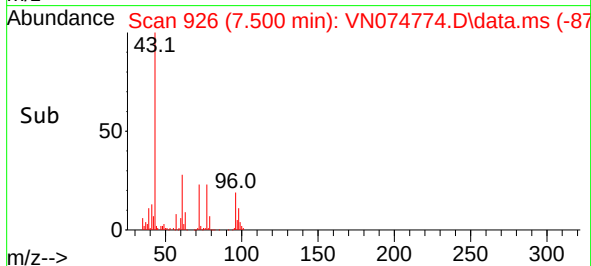
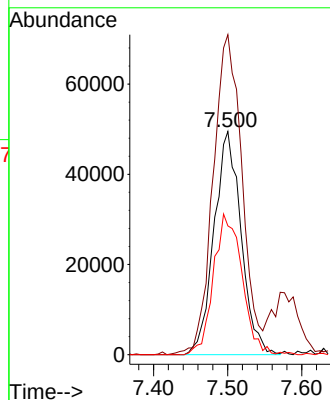
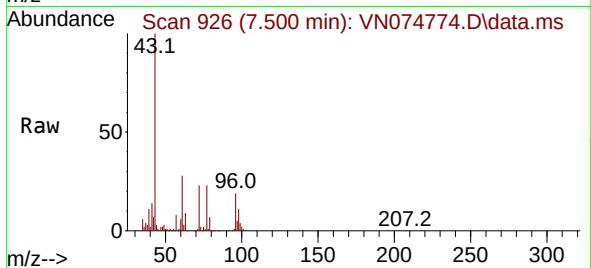
98 66.1 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#28

Bromochloromethane

Concen: 20.189 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

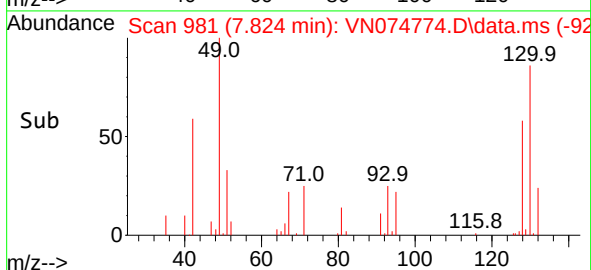
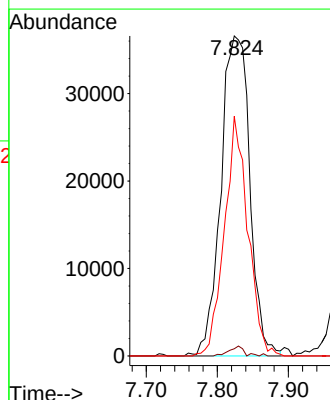
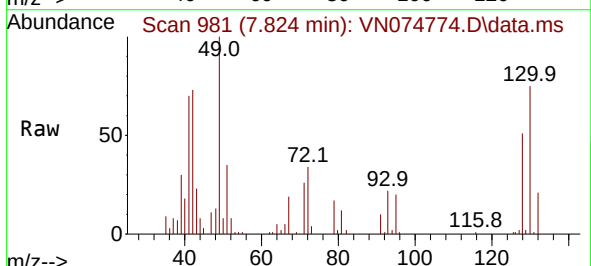
Tgt Ion: 49 Resp: 103489

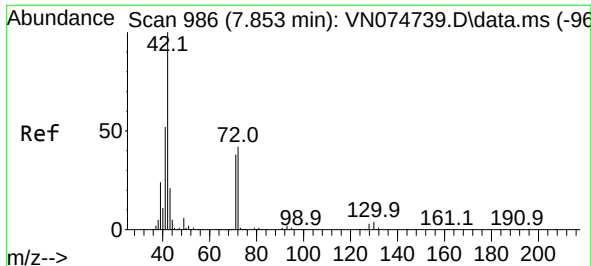
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.4

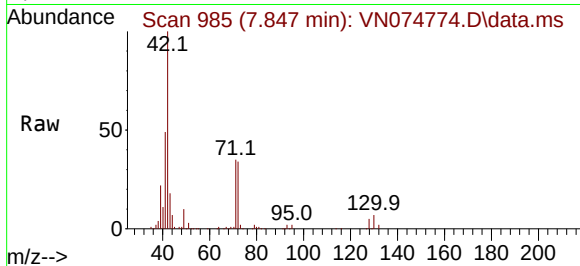
130 60.8 49.0 73.4





#29
Tetrahydrofuran
Concen: 94.879 ug/l
RT: 7.847 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

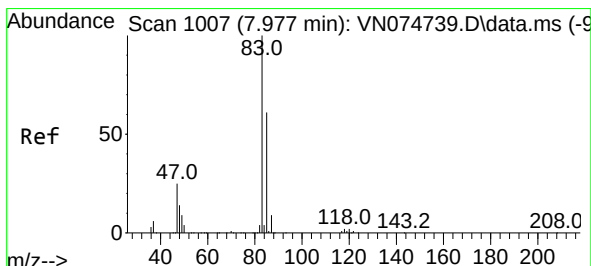
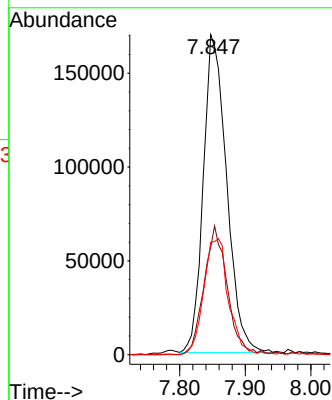
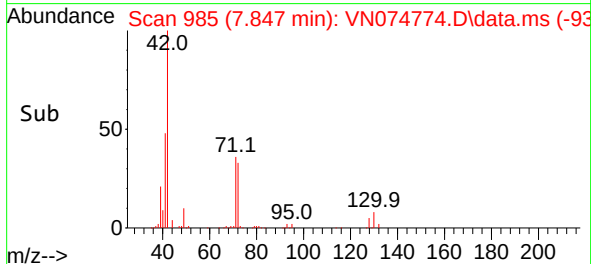
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



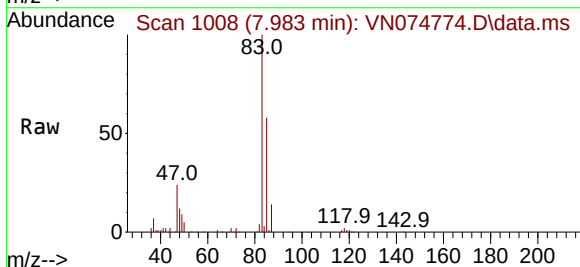
Tgt Ion: 42 Resp: 41915
Ion Ratio Lower Upper
42 100
72 40.3 33.0 49.6
71 38.5 30.4 45.6

Manual Integrations
APPROVED

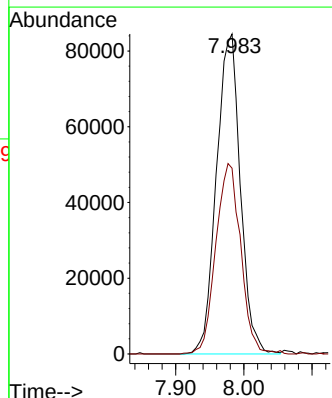
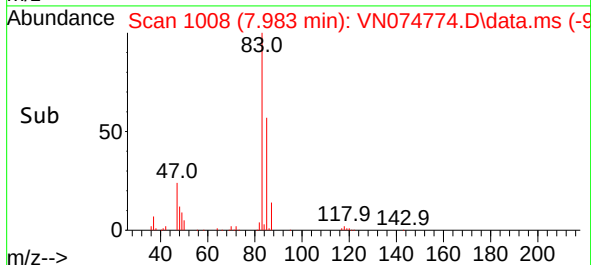
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

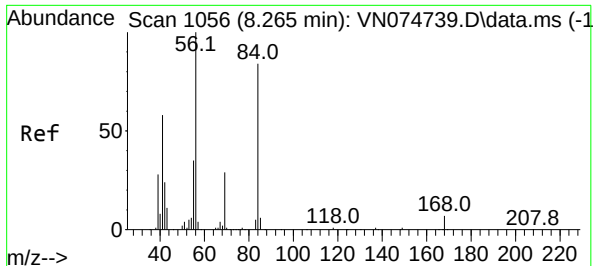


#30
Chloroform
Concen: 19.829 ug/l
RT: 7.983 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



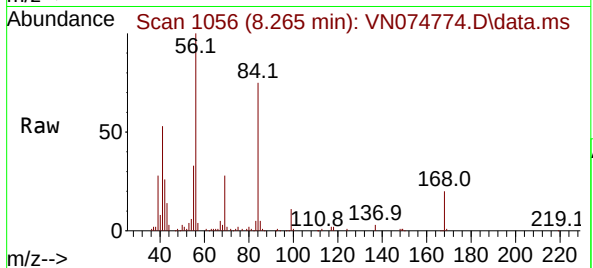
Tgt Ion: 83 Resp: 206340
Ion Ratio Lower Upper
83 100
85 58.0 49.0 73.4





#31
Cyclohexane
Concen: 19.204 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

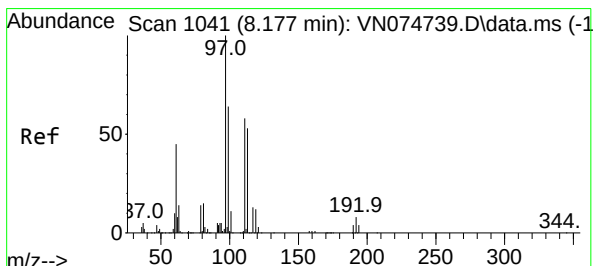
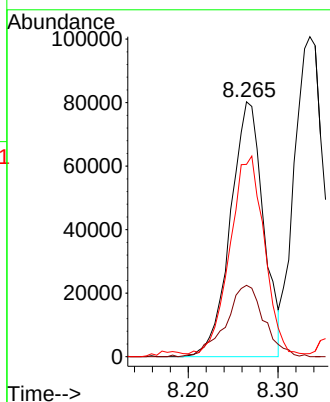
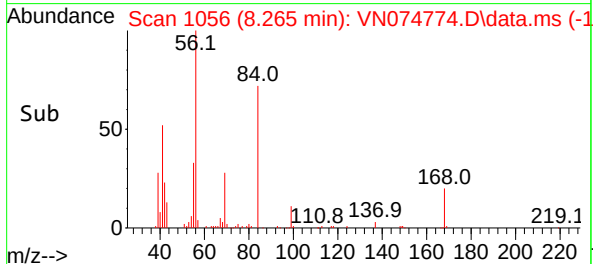
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



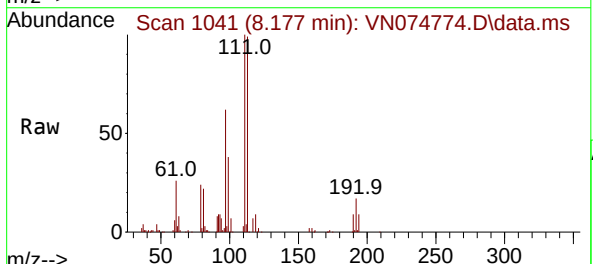
Tgt Ion: 56 Resp: 20456
Ion Ratio Lower Upper
56 100
69 28.0 23.1 34.7
84 73.8 67.1 100.7

Manual Integrations
APPROVED

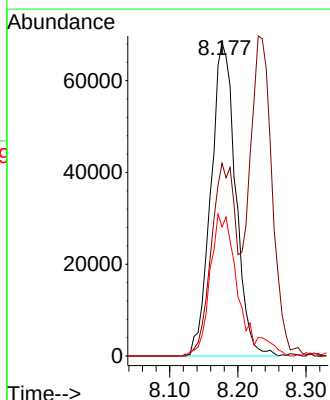
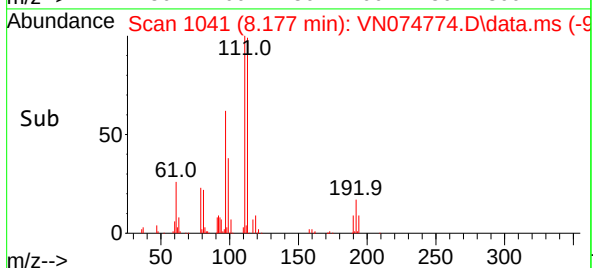
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

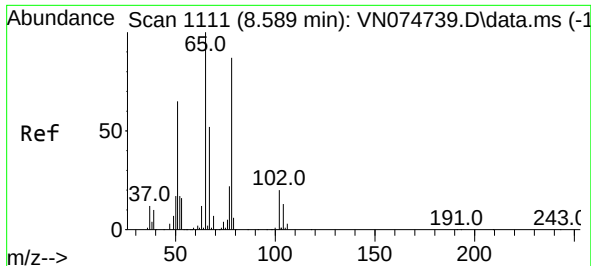


#32
1,1,1-Trichloroethane
Concen: 19.452 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



Tgt Ion: 97 Resp: 172533
Ion Ratio Lower Upper
97 100
99 59.2 50.7 76.1
61 49.3 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 51.343 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion: 65 Resp: 31643

Ion Ratio Lower Upper

65 100

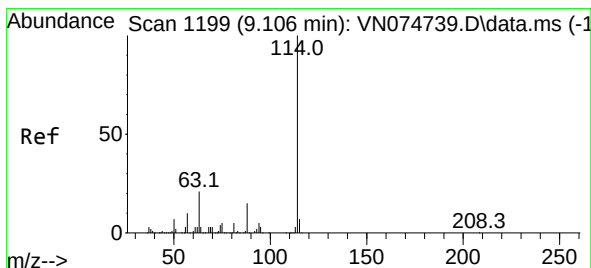
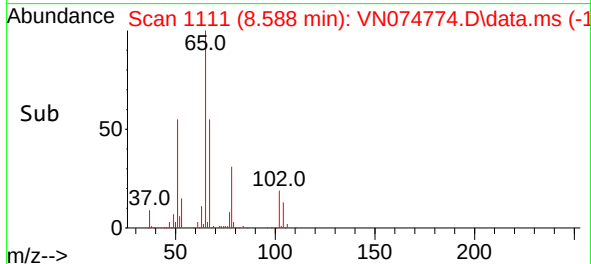
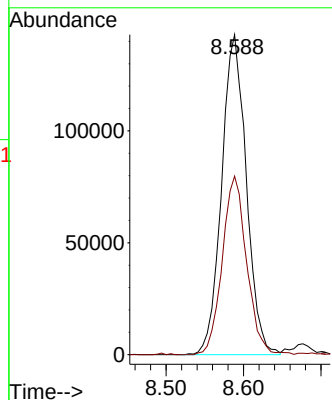
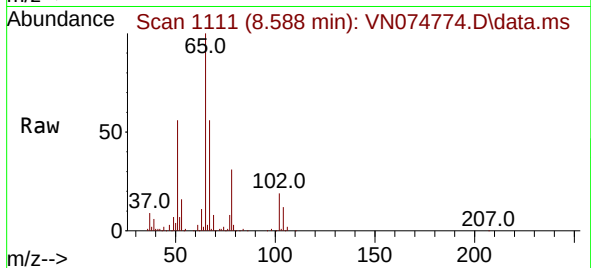
67 55.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

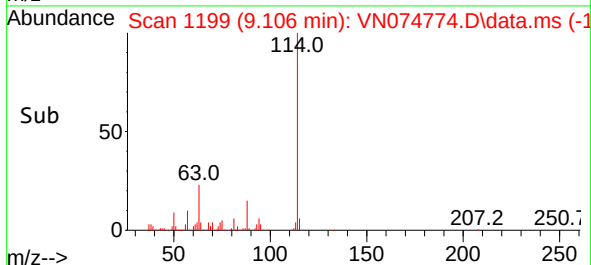
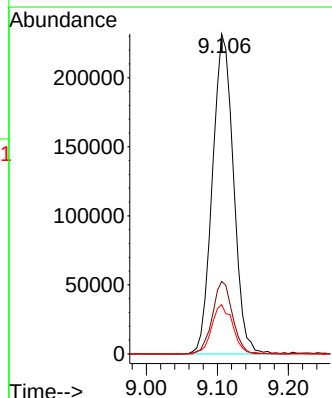
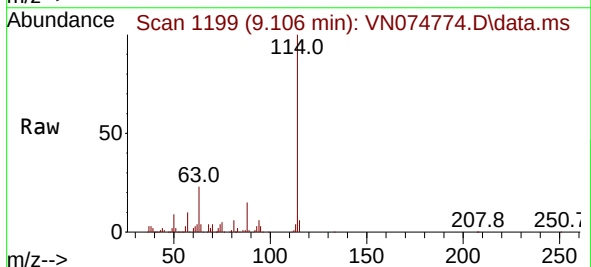
Tgt Ion:114 Resp: 476231

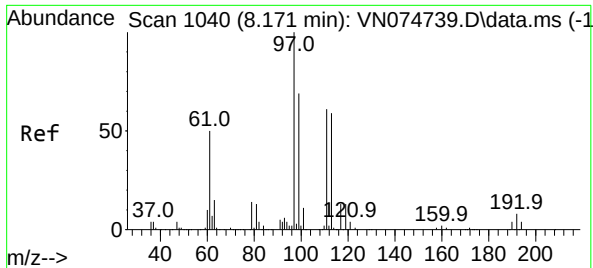
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.2

88 15.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.473 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion:113 Resp: 25248

Ion Ratio Lower Upper

113 100

111 104.0 83.0 124.6

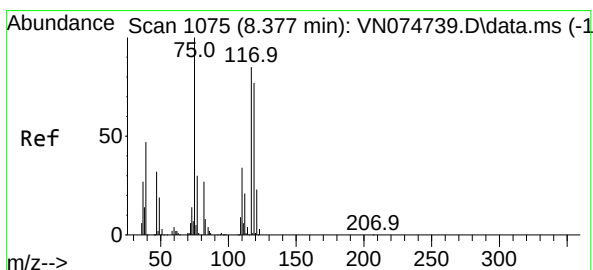
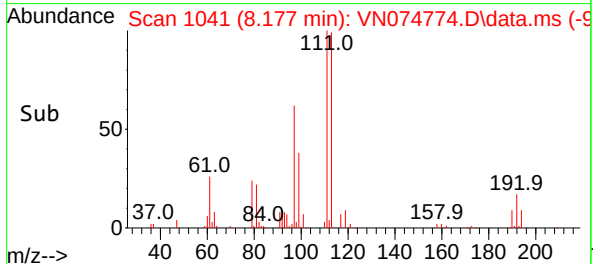
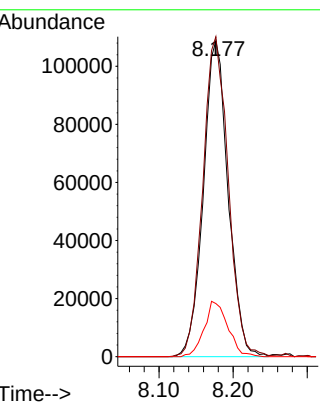
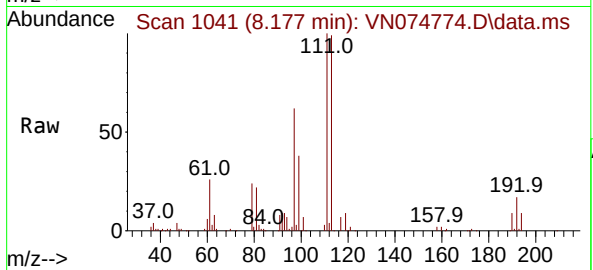
192 16.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 19.256 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

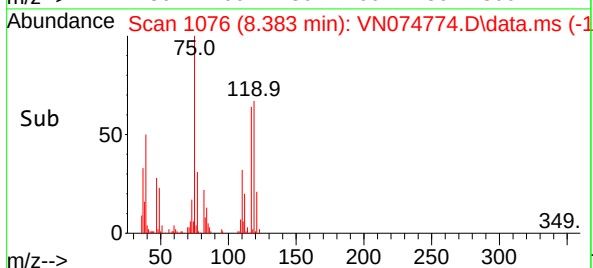
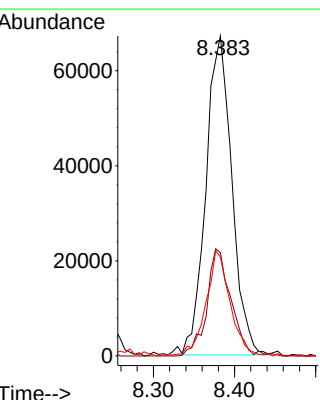
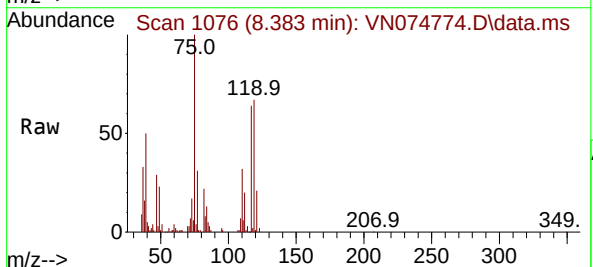
Tgt Ion: 75 Resp: 149967

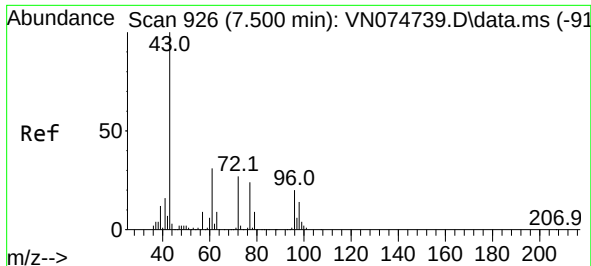
Ion Ratio Lower Upper

75 100

110 31.2 17.2 51.5

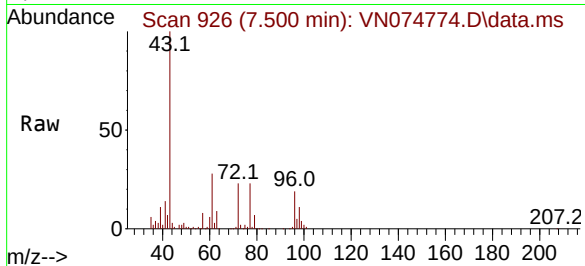
77 30.7 24.3 36.5





#37
Ethyl Acetate
Concen: 20.306 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

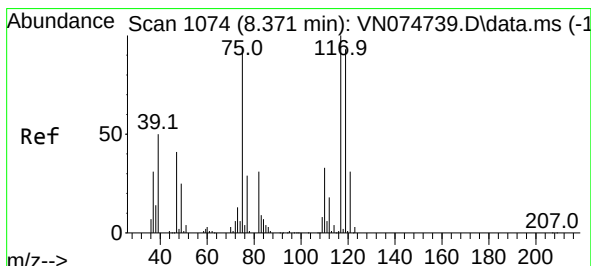
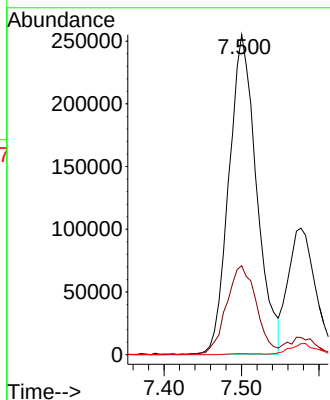
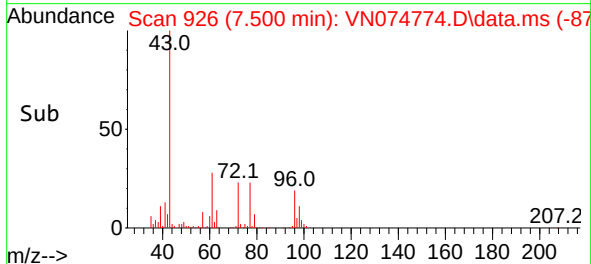
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 43 Resp: 634329
Ion Ratio Lower Upper
43 100
61 30.2 4.3 6.5
70 0.3 3.0 4.4

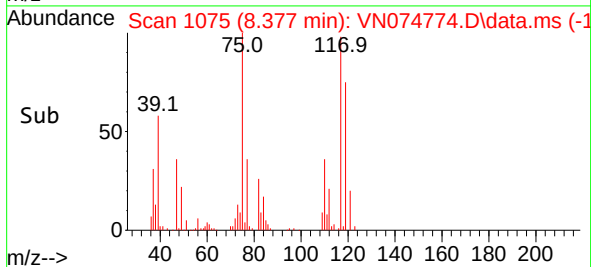
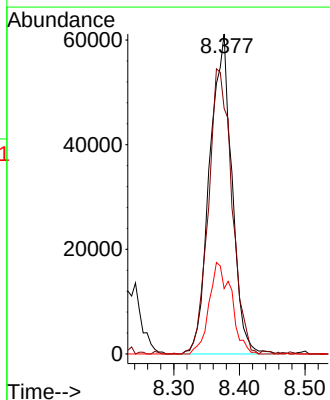
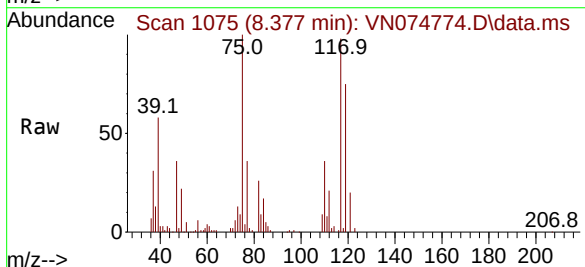
Manual Integrations
APPROVED

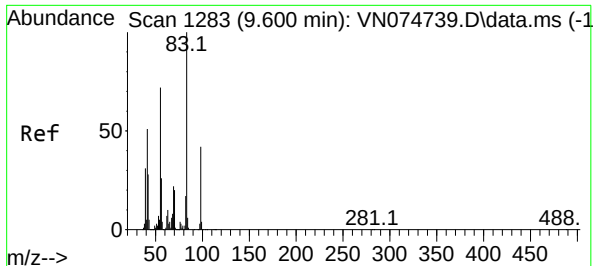
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#38
Carbon Tetrachloride
Concen: 19.597 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion:117 Resp: 143929
Ion Ratio Lower Upper
117 100
119 76.7 74.3 111.5
121 20.5 25.0 37.4





#39

Methylcyclohexane

Concen: 19.494 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion: 83 Resp: 19667

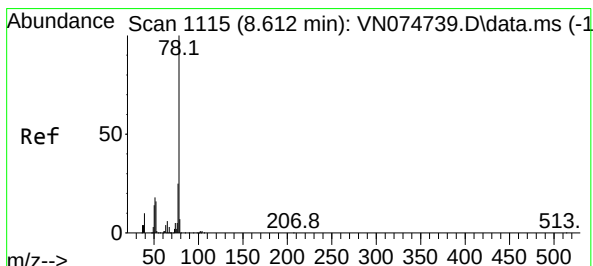
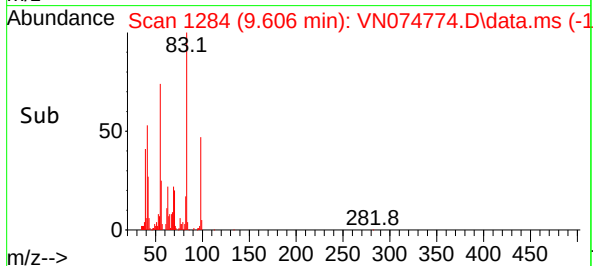
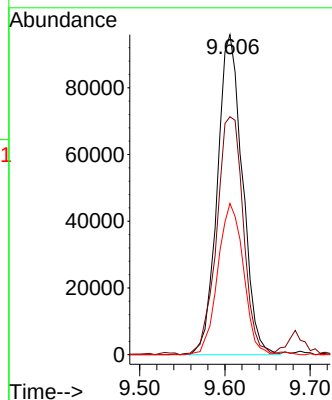
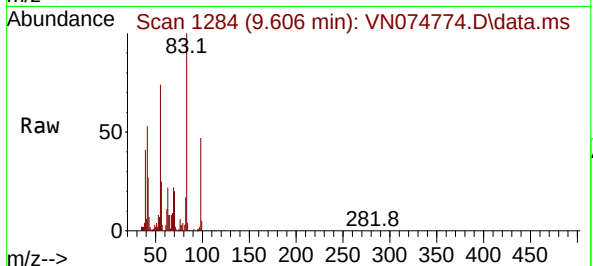
Ion	Ratio	Lower	Upper
83	100		
55	74.3	57.3	85.9
98	47.3	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 19.548 ug/l

RT: 8.612 min Scan# 1115

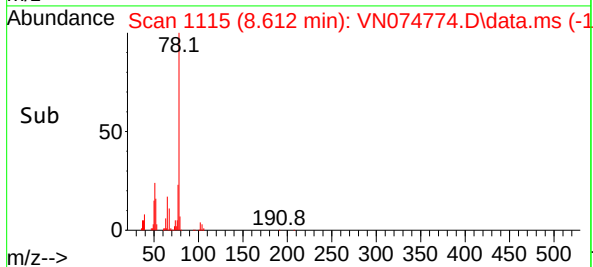
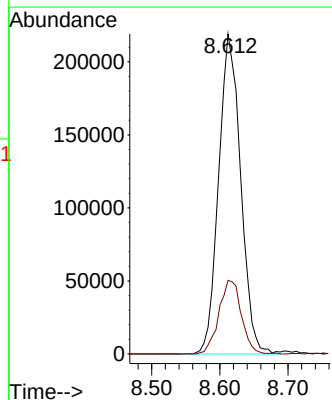
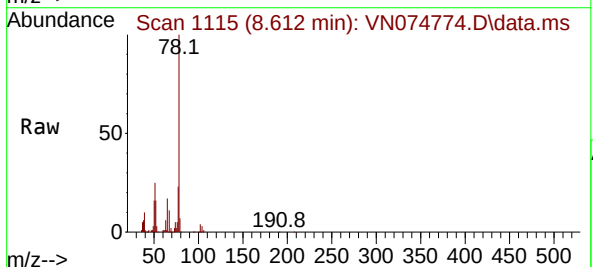
Delta R.T. -0.000 min

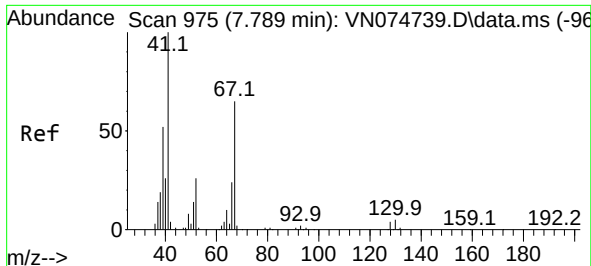
Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Tgt Ion: 78 Resp: 492843

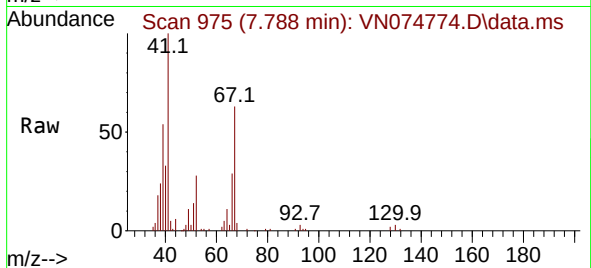
Ion	Ratio	Lower	Upper
78	100		
77	23.0	20.1	30.1





#41
Methacrylonitrile
Concen: 19.562 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

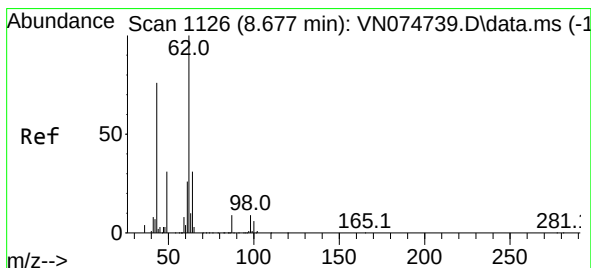
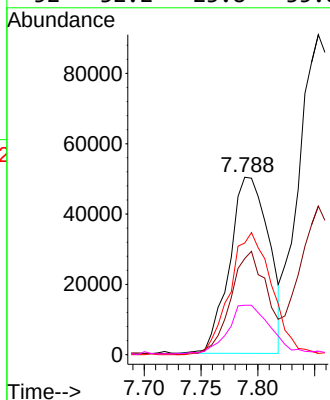
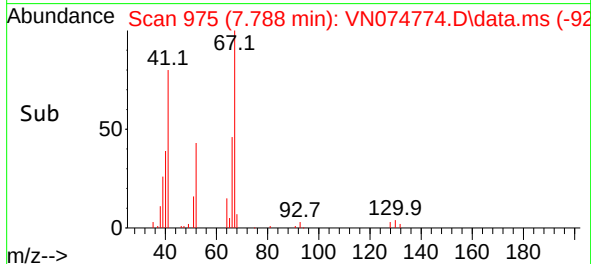
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



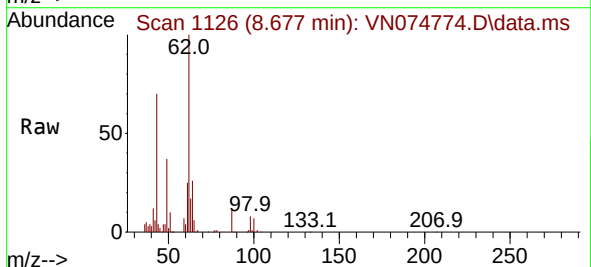
Tgt Ion: 41 Resp: 12038
Ion Ratio Lower Upper
41 100
39 54.7 43.3 64.9
67 74.2 60.2 90.2
52 32.2 23.8 35.8

Manual Integrations
APPROVED

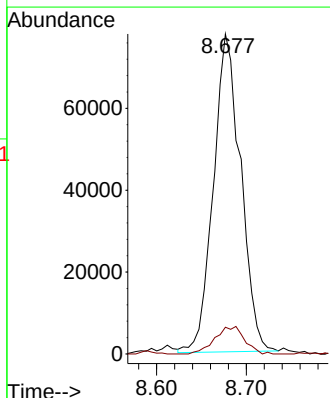
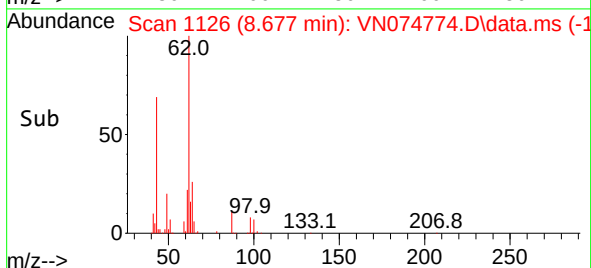
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

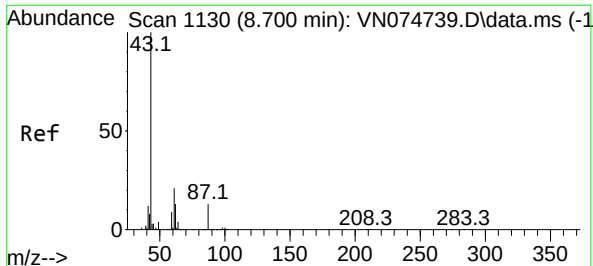


#42
1,2-Dichloroethane
Concen: 20.708 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



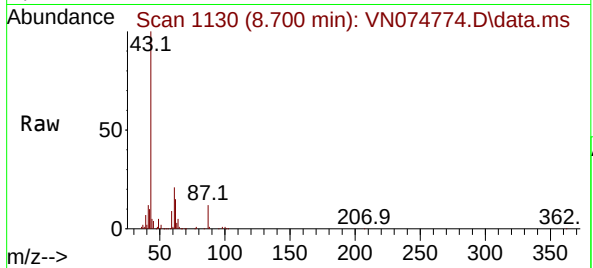
Tgt Ion: 62 Resp: 163880
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.447 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

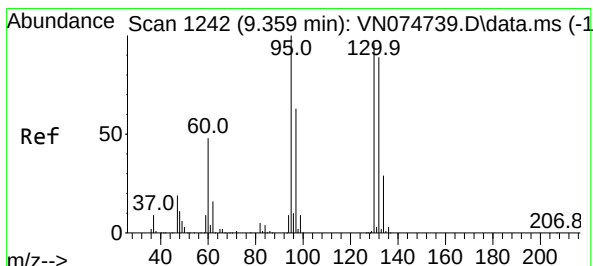
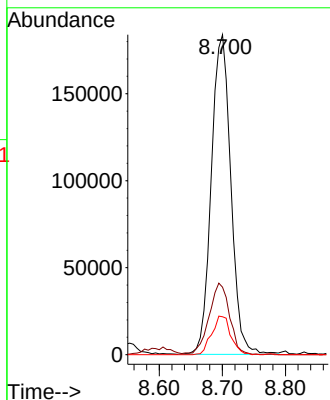
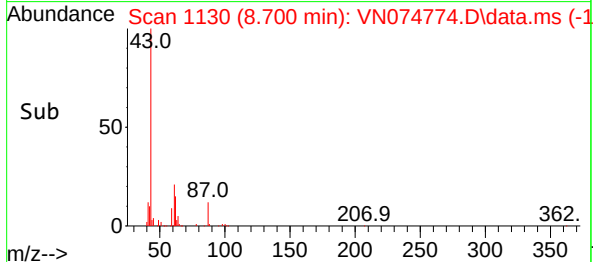
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



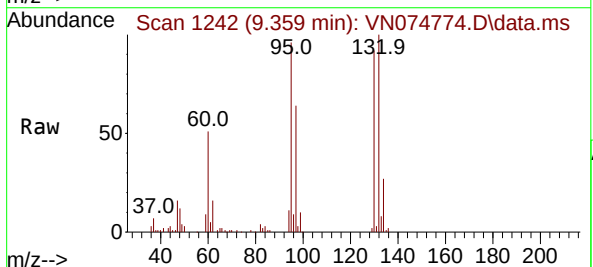
Tgt Ion: 43 Resp: 394730
Ion Ratio Lower Upper
43 100
61 23.0 19.4 29.0
87 11.7 10.1 15.1

Manual Integrations
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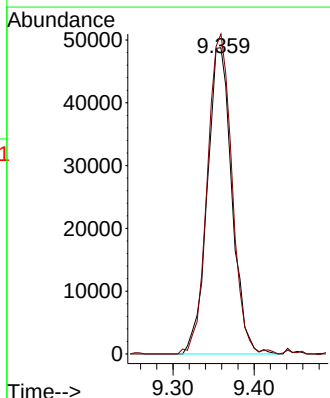
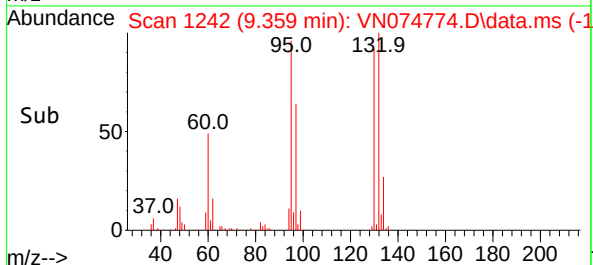
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

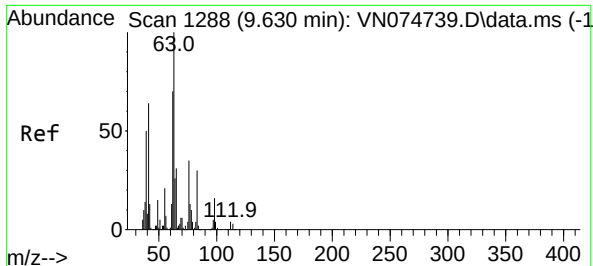


#44
Trichloroethene
Concen: 19.591 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



Tgt Ion:130 Resp: 102872
Ion Ratio Lower Upper
130 100
95 104.5 0.0 207.6





#45

1,2-Dichloropropane

Concen: 20.081 ug/l

RT: 9.624 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion: 63 Resp: 13709

Ion Ratio Lower Upper

63 100

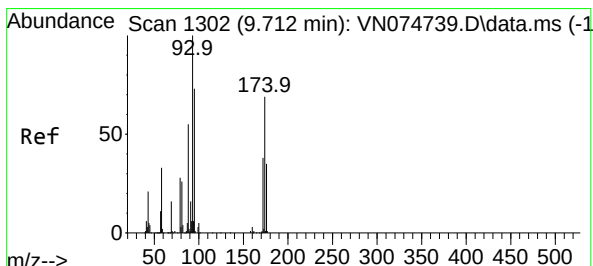
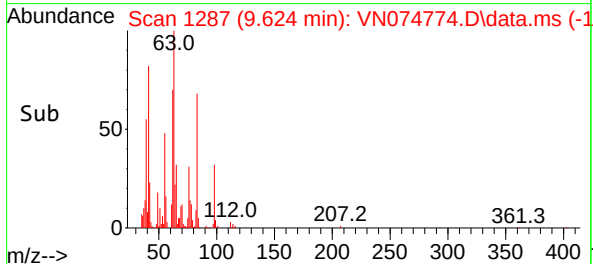
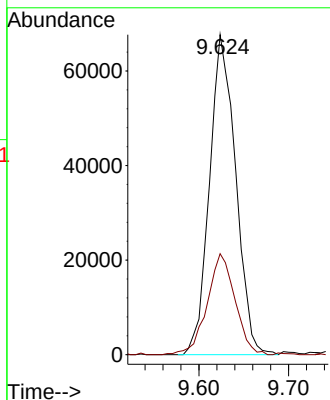
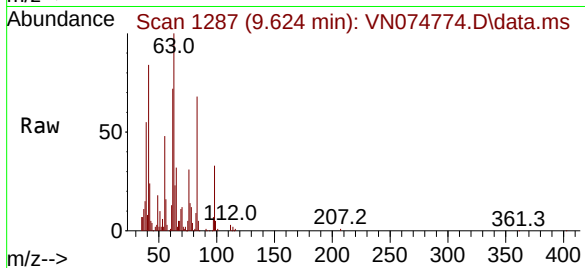
65 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 20.171 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

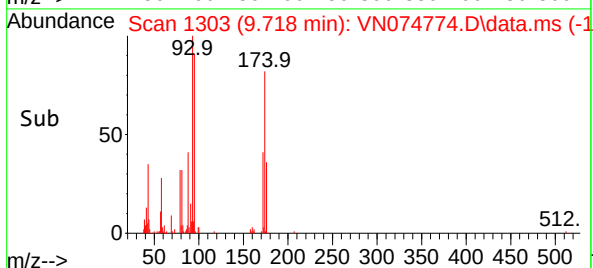
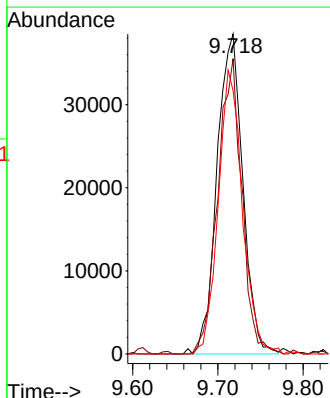
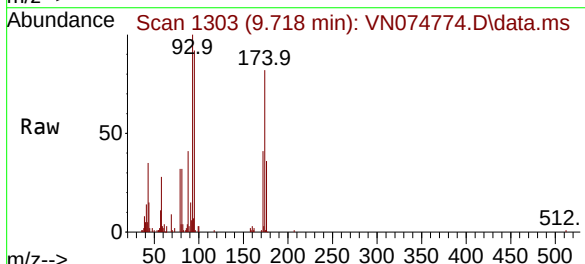
Tgt Ion: 93 Resp: 80801

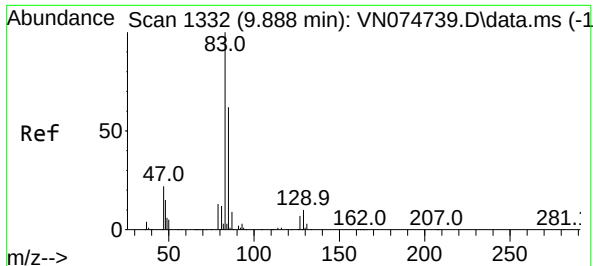
Ion Ratio Lower Upper

93 100

95 86.3 63.4 95.2

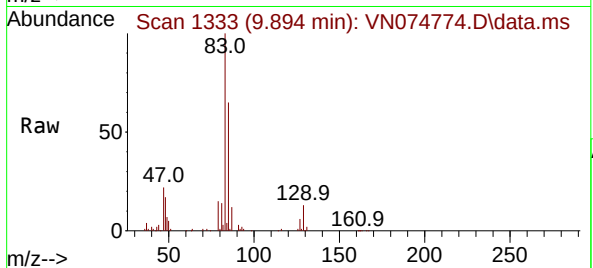
174 83.7 60.5 90.7





#47
Bromodichloromethane
Concen: 20.784 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

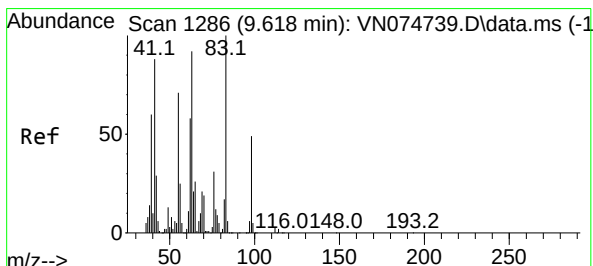
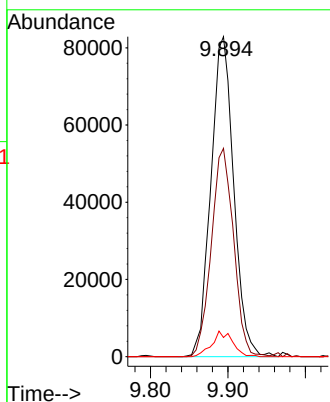
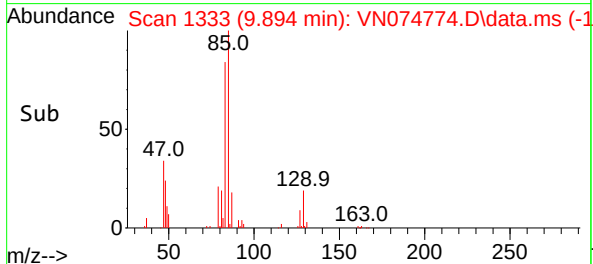
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 83 Resp: 17010
Ion Ratio Lower Upper
83 100
85 65.1 49.7 74.5
127 6.0 5.8 8.8

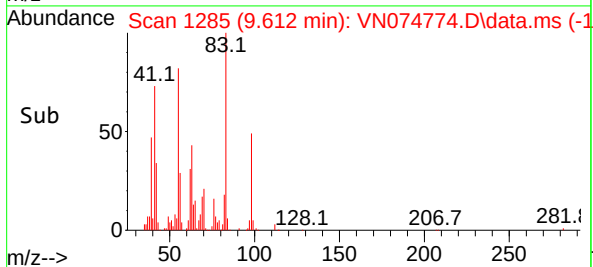
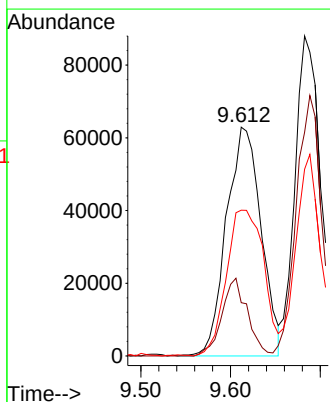
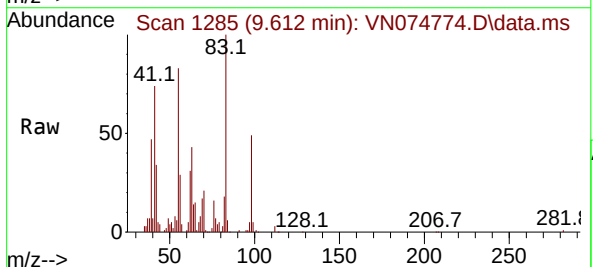
Manual Integrations
APPROVED

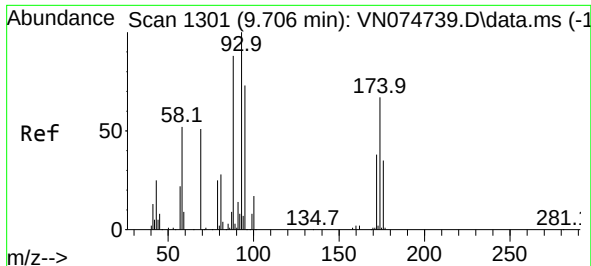
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#48
Methyl methacrylate
Concen: 21.304 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion: 41 Resp: 168847
Ion Ratio Lower Upper
41 100
69 25.2 0.0 0.0#
39 68.8 54.4 81.6





#49

1,4-Dioxane

Concen: 398.460 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion: 88 Resp: 68440

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2

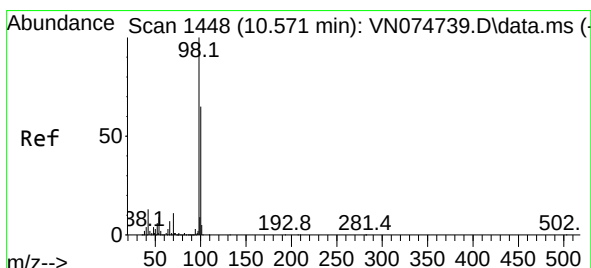
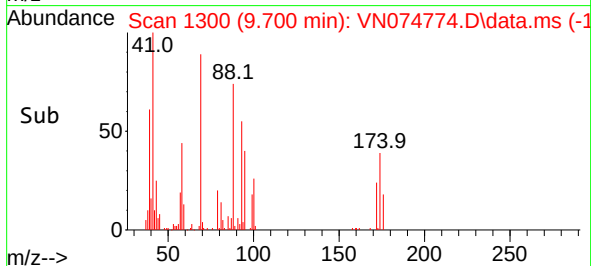
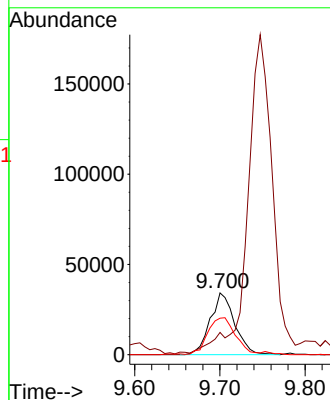
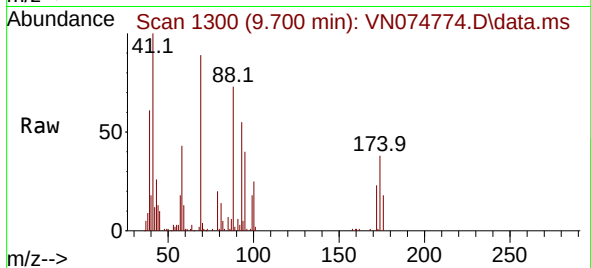
58 66.3 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 52.015 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074774.D

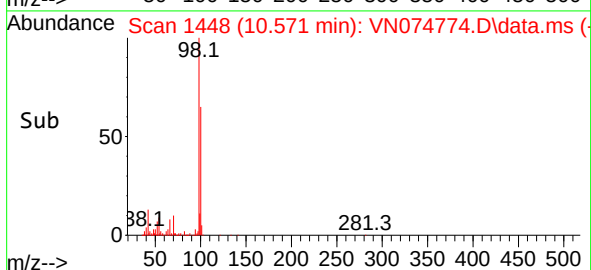
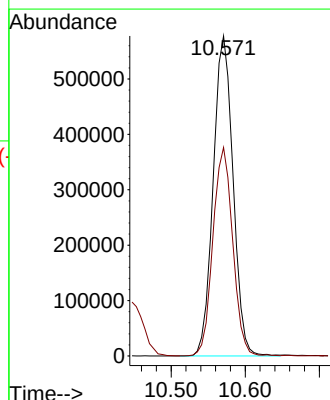
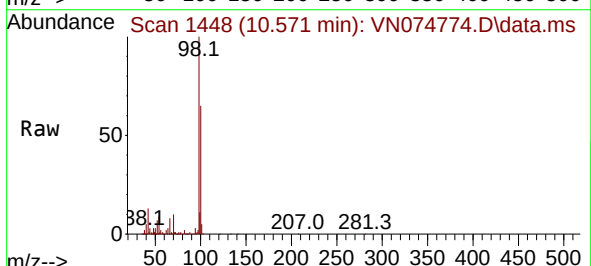
Acq: 06 Oct 2022 11:27

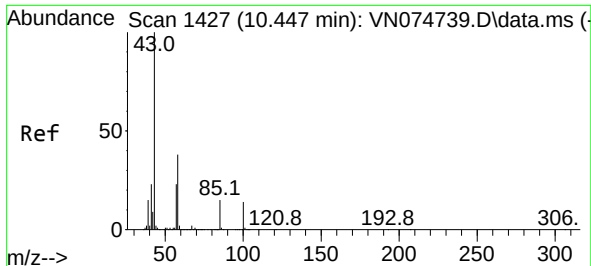
Tgt Ion: 98 Resp: 1073912

Ion Ratio Lower Upper

98 100

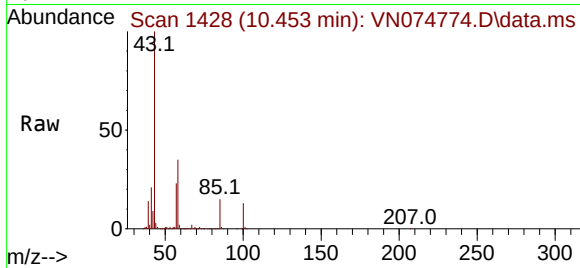
100 64.9 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 101.516 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

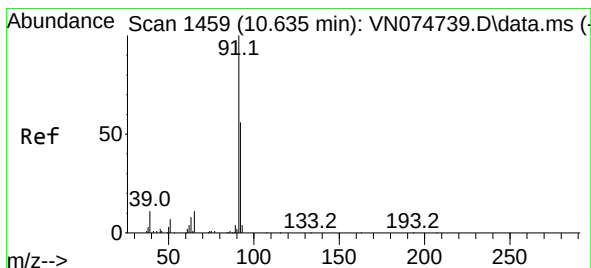
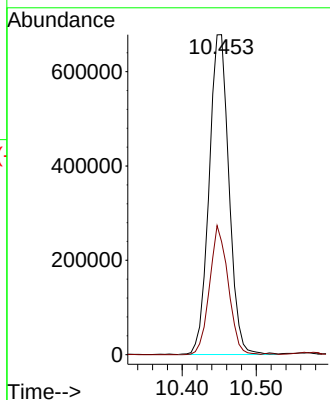
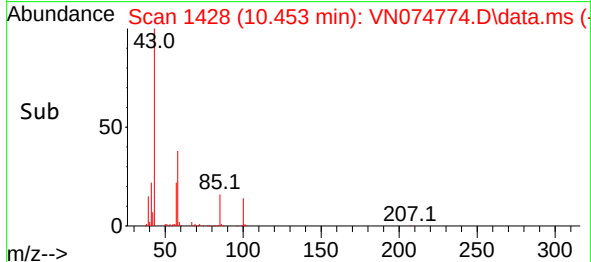
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 43 Resp: 1261990
Ion Ratio Lower Upper
43 100
58 37.9 30.6 45.8

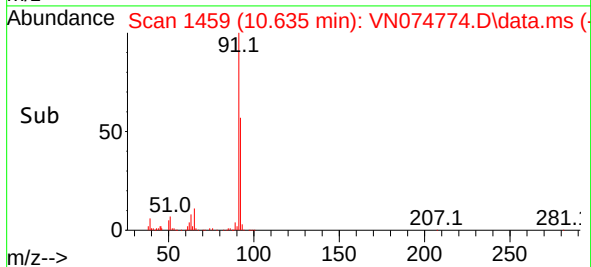
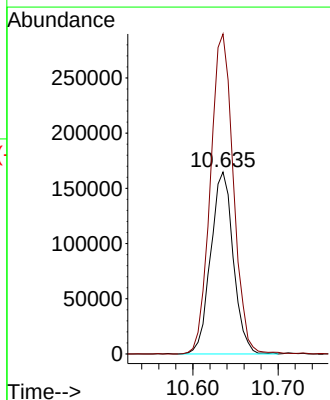
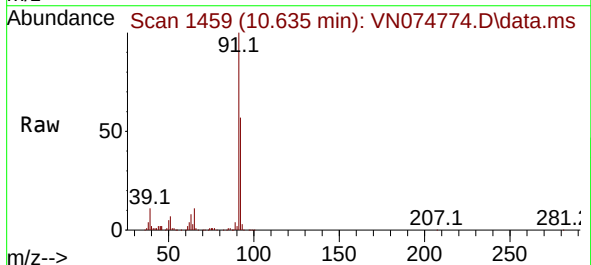
Manual Integrations
APPROVED

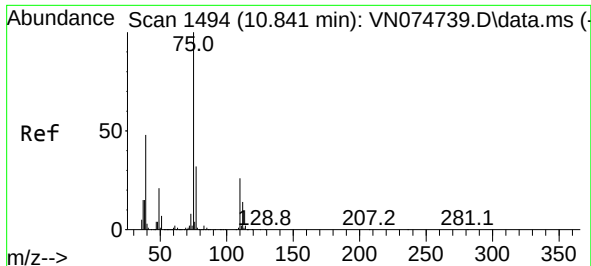
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 19.982 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

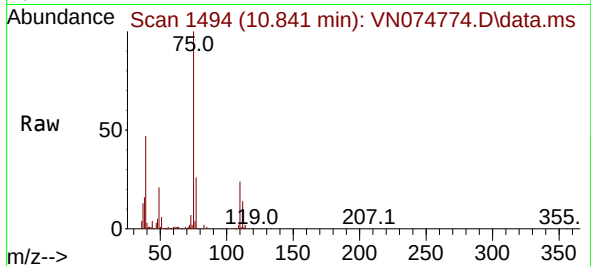
Tgt Ion: 92 Resp: 302641
Ion Ratio Lower Upper
92 100
91 179.5 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 21.103 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

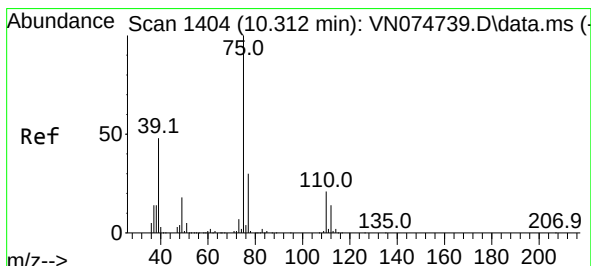
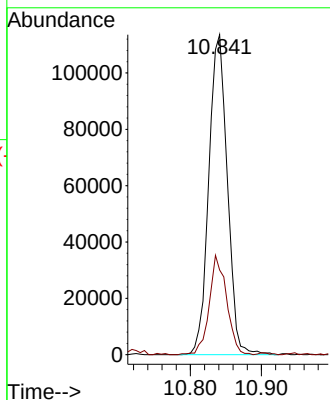
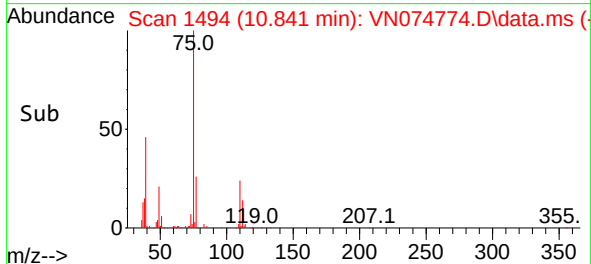
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



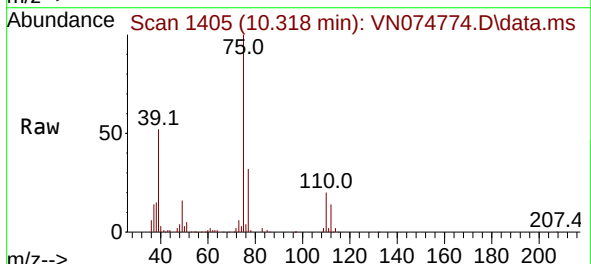
Tgt Ion: 75 Resp: 205780
Ion Ratio Lower Upper
75 100
77 26.5 26.0 39.0

Manual Integrations
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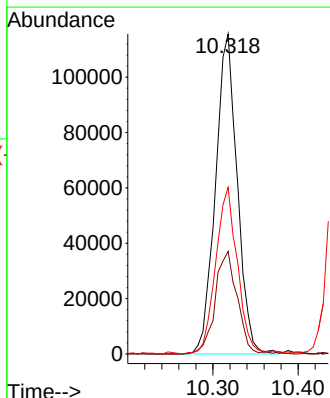
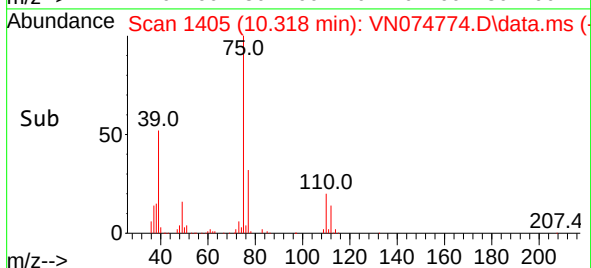
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

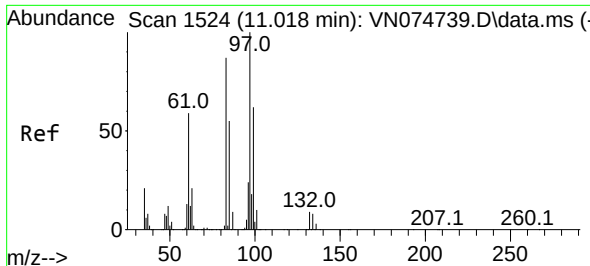


#54
cis-1,3-Dichloropropene
Concen: 19.525 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



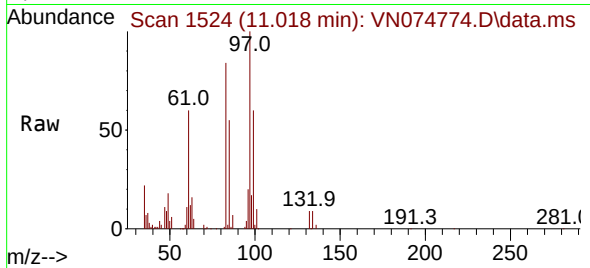
Tgt Ion: 75 Resp: 205559
Ion Ratio Lower Upper
75 100
77 32.1 24.4 36.6
39 51.8 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 21.002 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

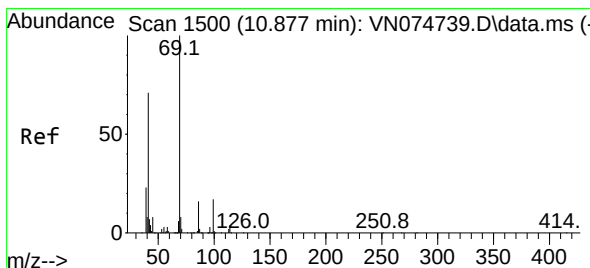
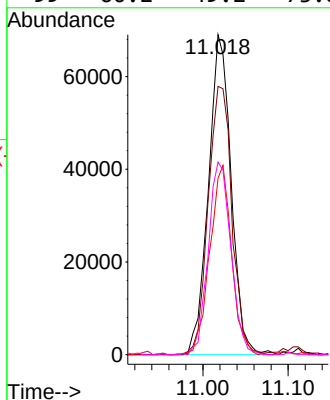
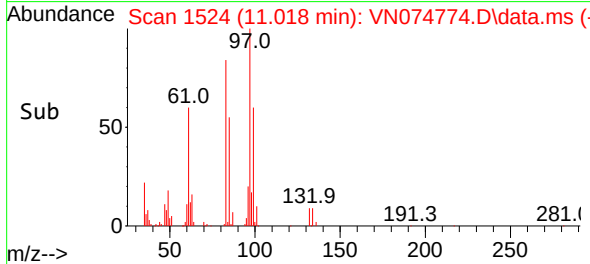
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 97 Resp: 127905
Ion Ratio Lower Upper
97 100
83 83.6 69.7 104.5
85 55.2 43.8 65.6
99 60.2 49.2 73.8

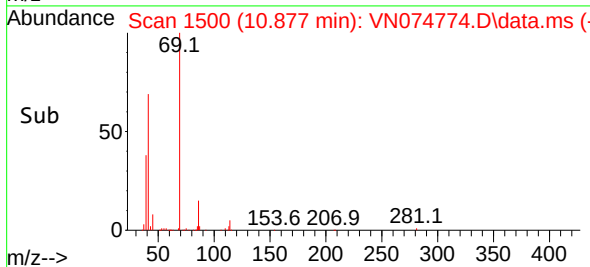
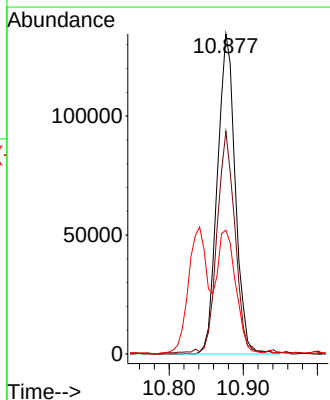
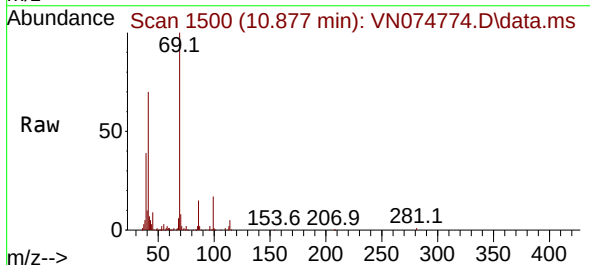
Manual Integrations
APPROVED

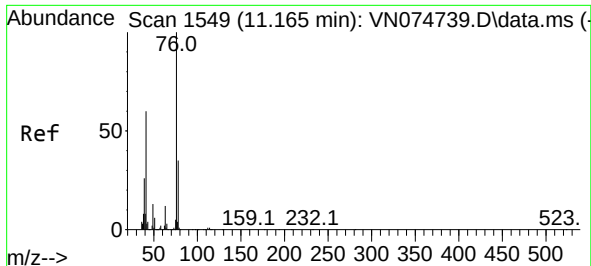
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#56
Ethyl methacrylate
Concen: 20.329 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

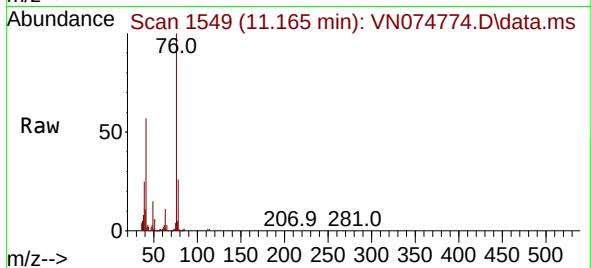
Tgt Ion: 69 Resp: 225480
Ion Ratio Lower Upper
69 100
41 70.5 54.9 82.3
39 38.4 31.5 47.3





#57
1,3-Dichloropropane
Concen: 20.126 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

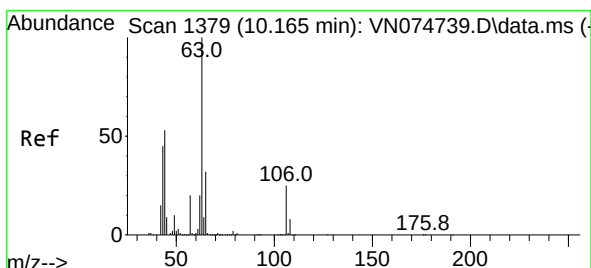
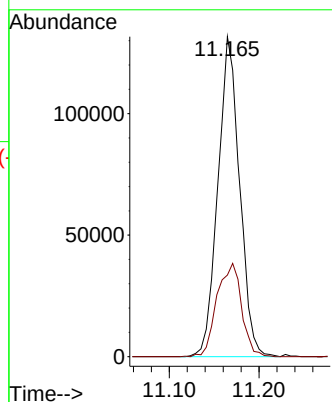
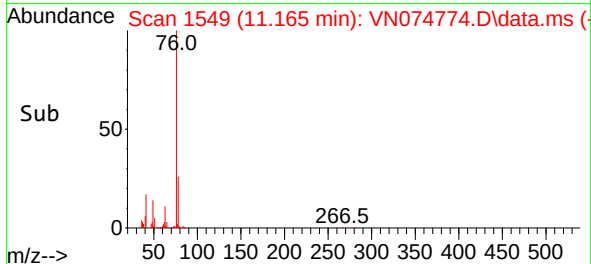
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 76 Resp: 220910
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

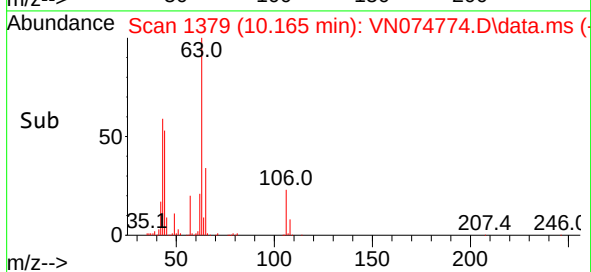
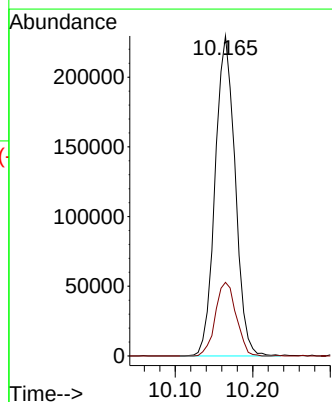
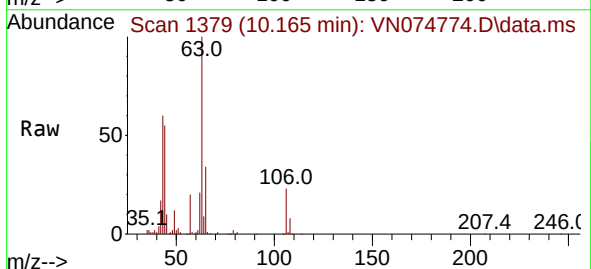
Manual Integrations
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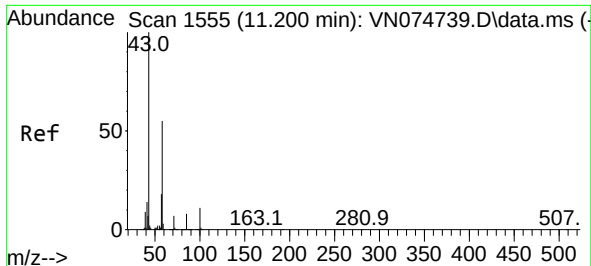
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.142 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

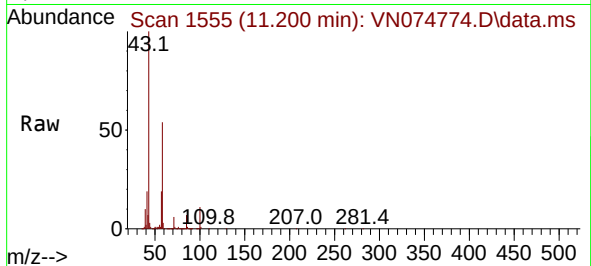
Tgt Ion: 63 Resp: 412636
Ion Ratio Lower Upper
63 100
106 23.9 20.0 30.0





#59
2-Hexanone
Concen: 101.349 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

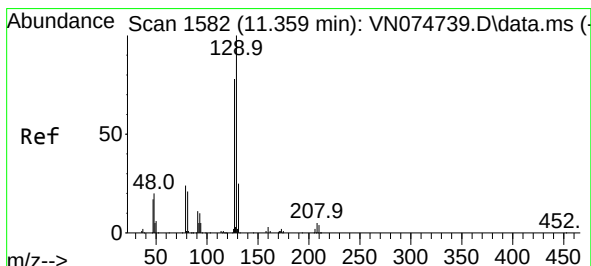
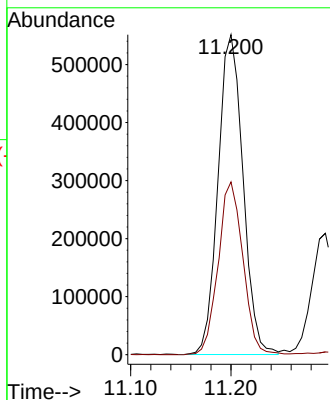
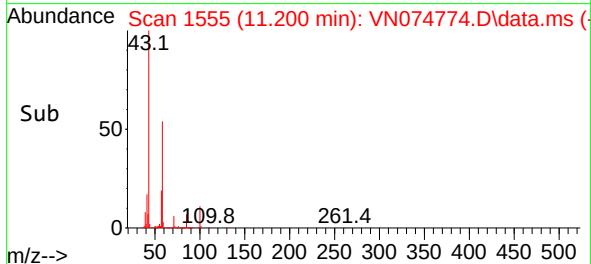
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 43 Resp: 95298
Ion Ratio Lower Upper
43 100
58 53.5 27.3 81.9

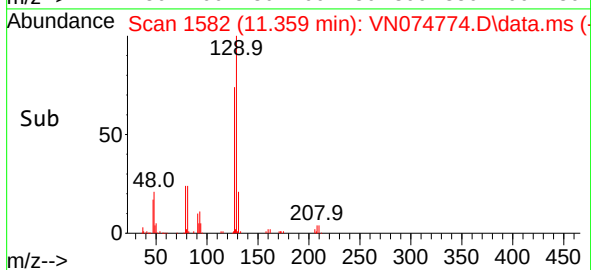
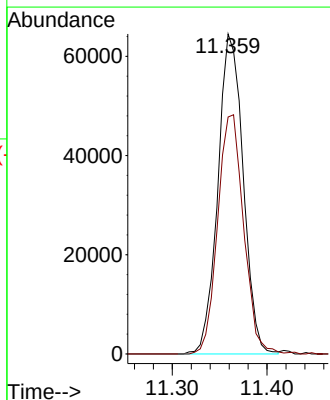
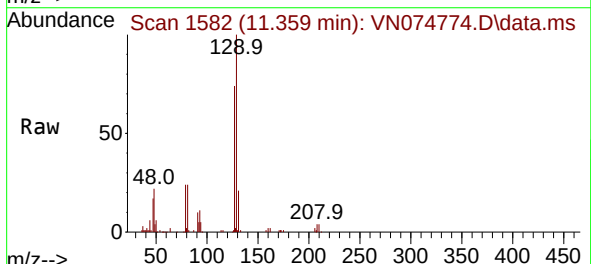
Manual Integrations
APPROVED

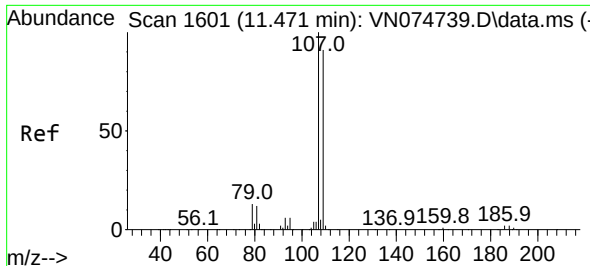
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 19.936 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

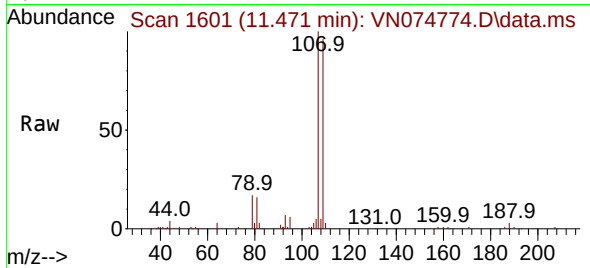
Tgt Ion:129 Resp: 119603
Ion Ratio Lower Upper
129 100
127 76.9 39.5 118.3





#61
1,2-Dibromoethane
Concen: 19.791 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

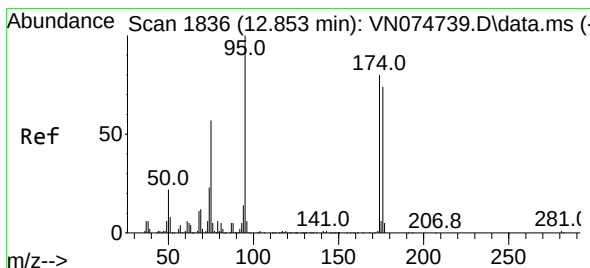
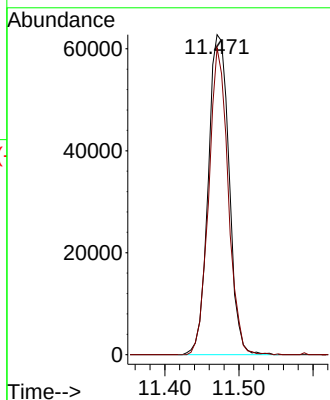
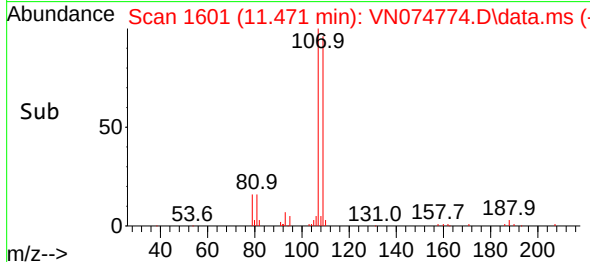
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



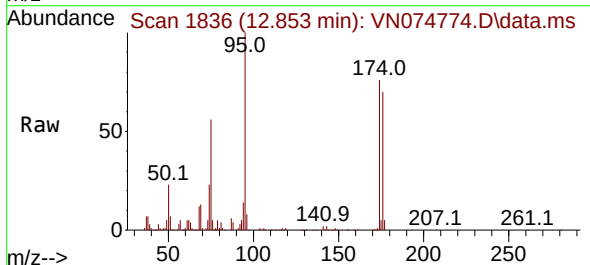
Tgt Ion:107 Resp: 12256
Ion Ratio Lower Upper
107 100
109 89.6 74.2 111.2

Manual Integrations
APPROVED

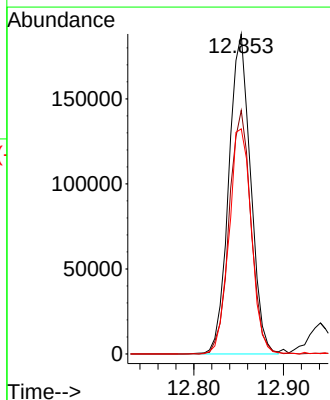
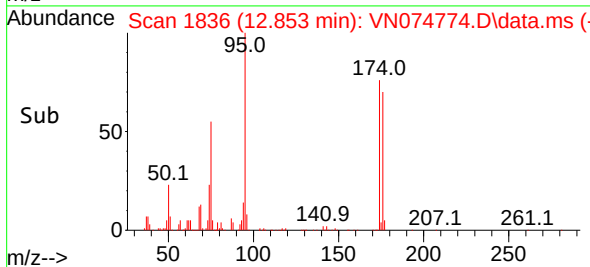
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

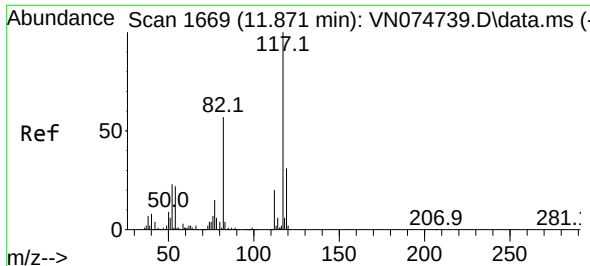


#62
4-Bromofluorobenzene
Concen: 50.685 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



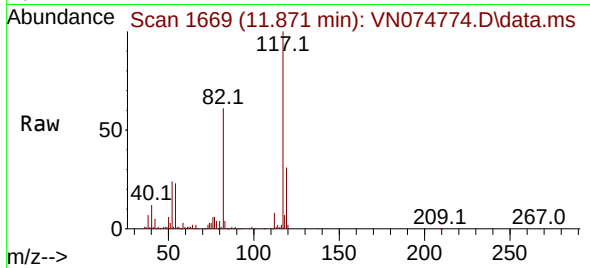
Tgt Ion: 95 Resp: 318105
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.4
176 72.0 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

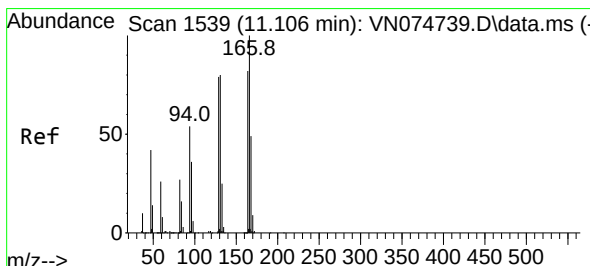
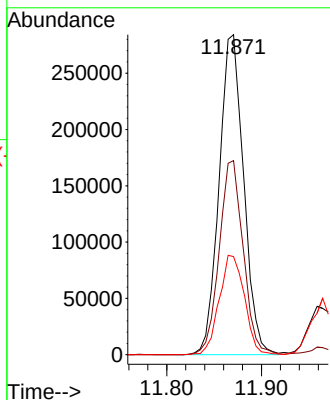
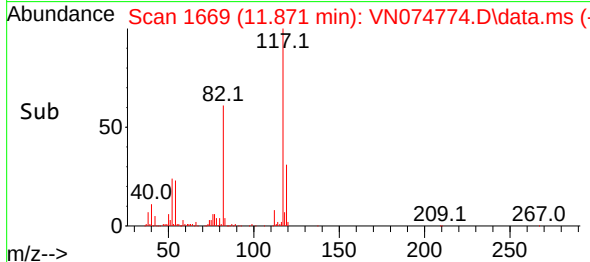
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion:117 Resp: 511968
Ion Ratio Lower Upper
117 100
82 60.6 45.4 68.2
119 30.6 25.1 37.7

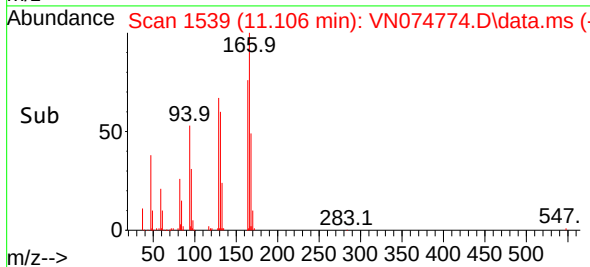
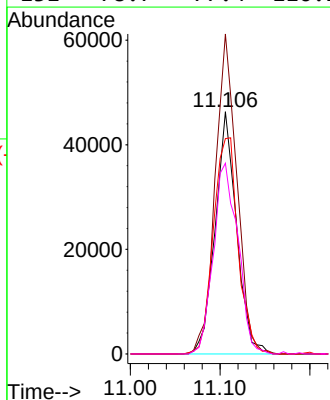
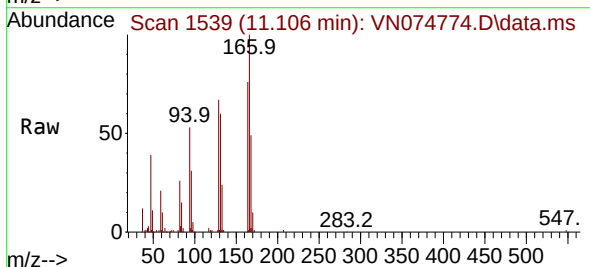
Manual Integrations
APPROVED

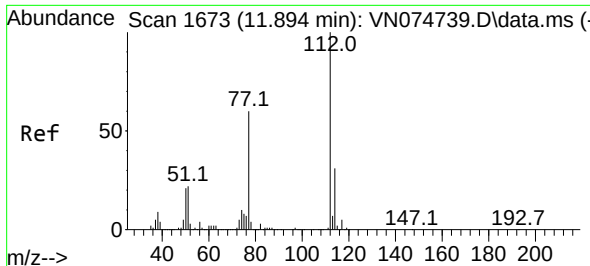
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#64
Tetrachloroethene
Concen: 18.518 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion:164 Resp: 76962
Ion Ratio Lower Upper
164 100
166 132.1 97.0 145.6
129 88.9 77.0 115.6
131 78.7 77.4 116.2





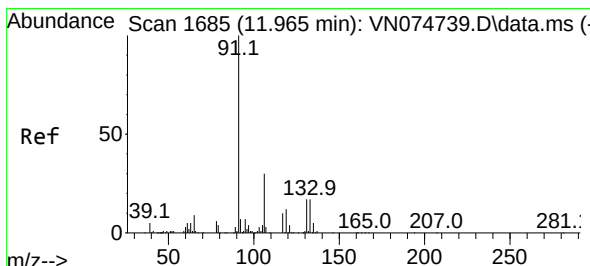
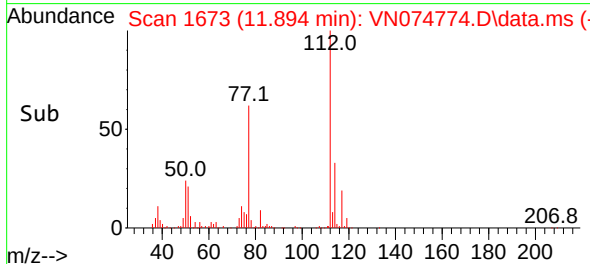
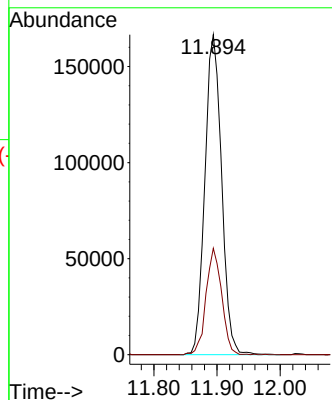
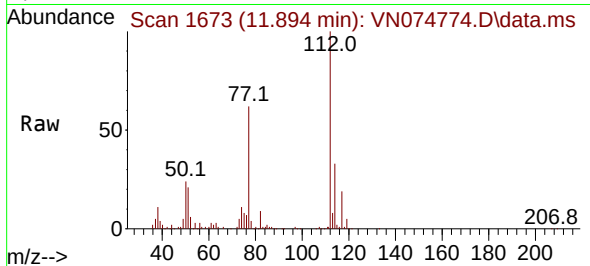
#65
Chlorobenzene
Concen: 19.491 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

Tgt Ion:112 Resp: 30570
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4

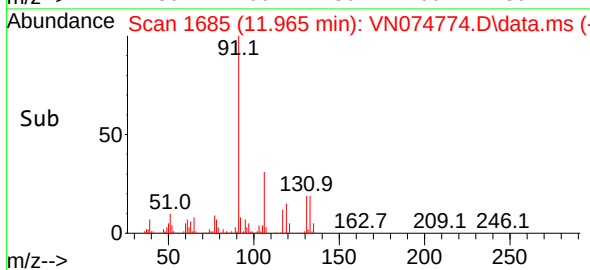
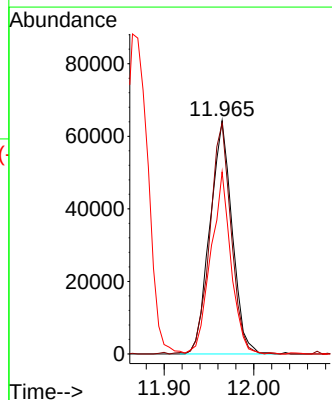
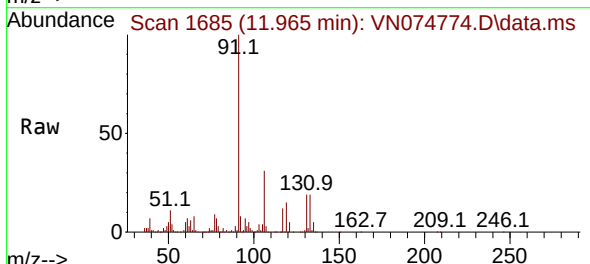
Manual Integrations
APPROVED

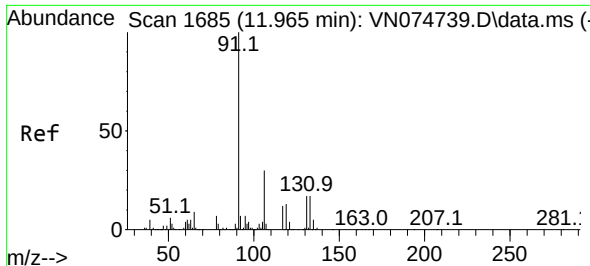
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.302 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

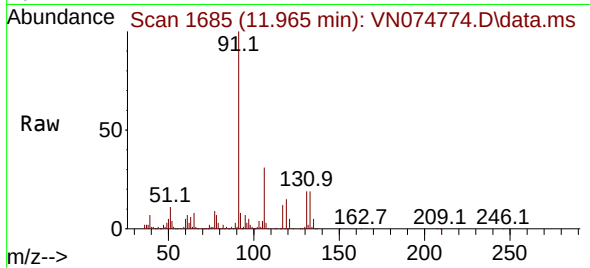
Tgt Ion:131 Resp: 110541
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 70.9 34.8 104.3





#67
Ethyl Benzene
Concen: 19.550 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

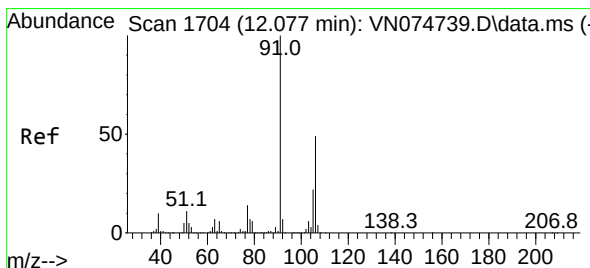
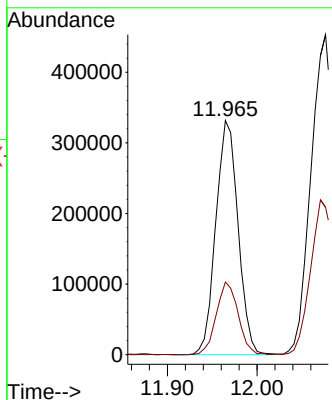
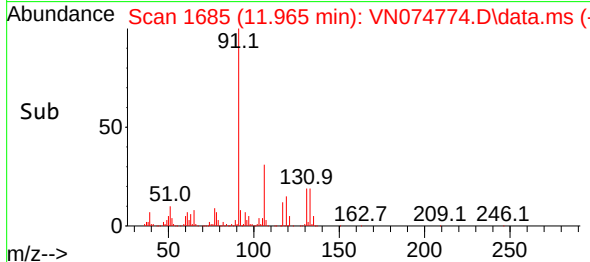
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 91 Resp: 571549
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1

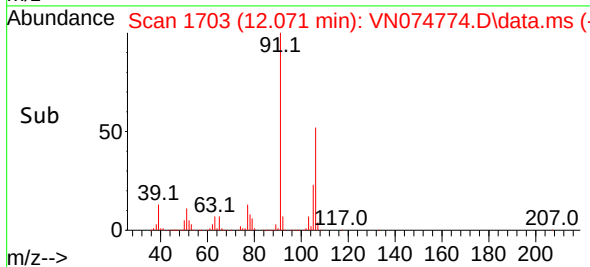
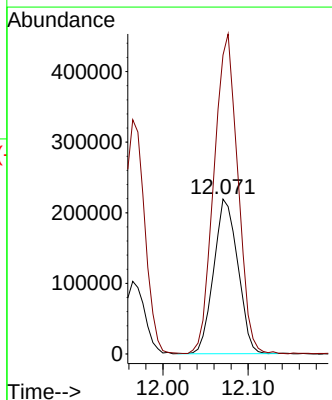
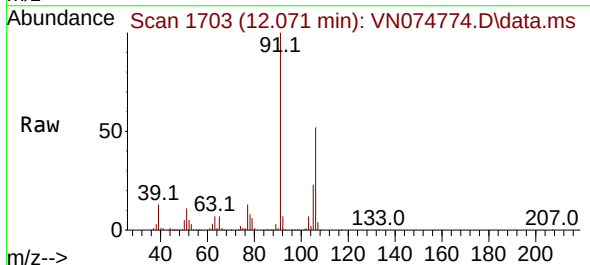
Manual Integrations
APPROVED

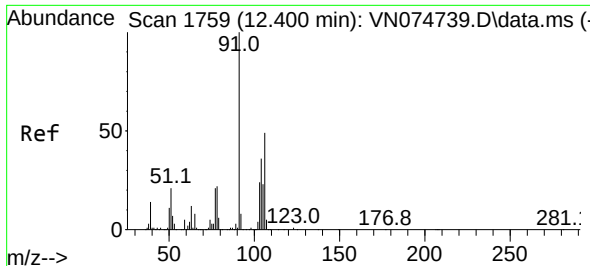
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 39.253 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

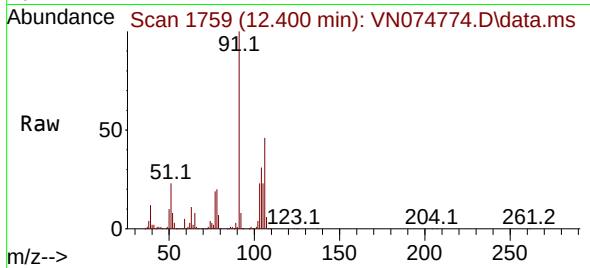
Tgt Ion:106 Resp: 430778
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.4





#69
o-Xylene
Concen: 19.175 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

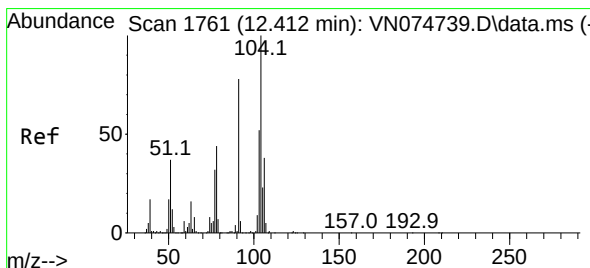
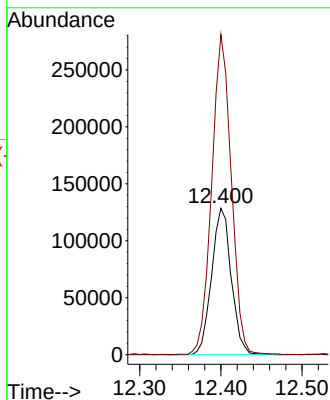
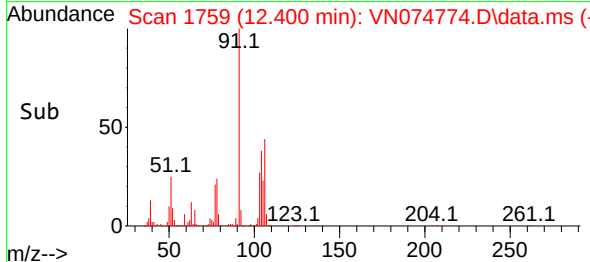
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion:106 Resp: 215889
Ion Ratio Lower Upper
106 100
91 218.4 105.4 316.1

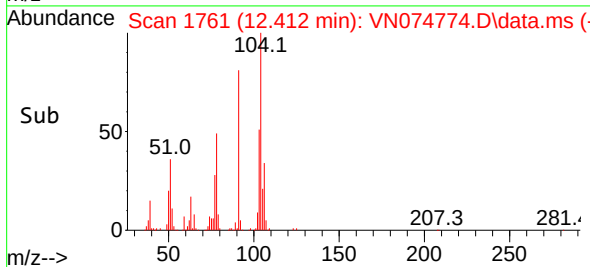
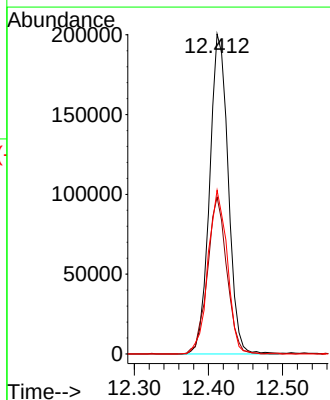
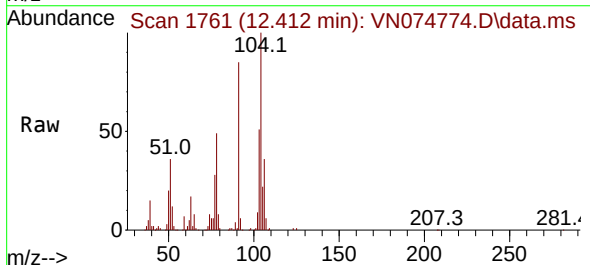
Manual Integrations
APPROVED

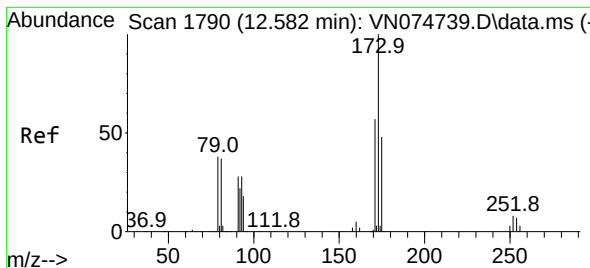
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 19.686 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion:104 Resp: 349415
Ion Ratio Lower Upper
104 100
78 51.1 39.7 59.5
103 53.0 44.7 67.1





#71

Bromoform

Concen: 19.372 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion:173 Resp: 8462

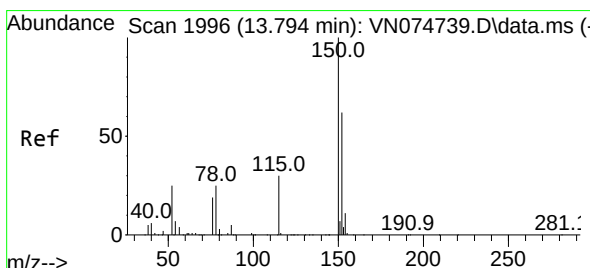
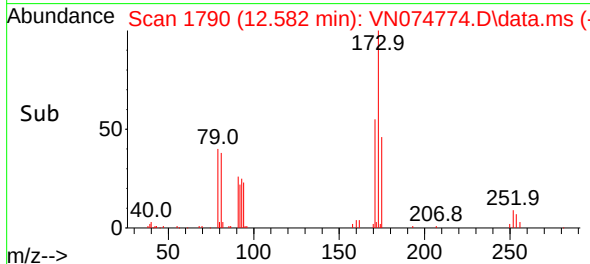
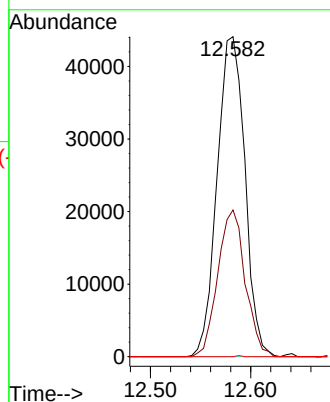
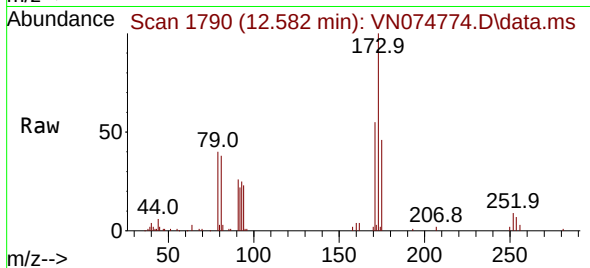
Ion	Ratio	Lower	Upper
173	100		
175	45.4	23.9	71.7
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

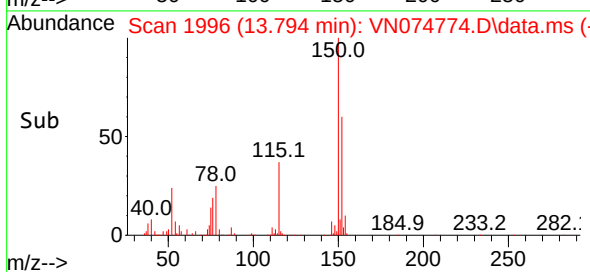
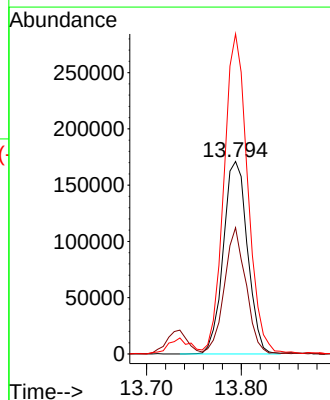
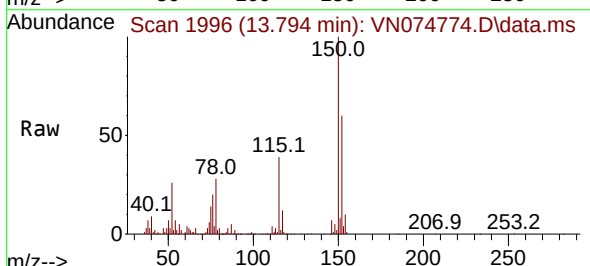
Delta R.T. -0.000 min

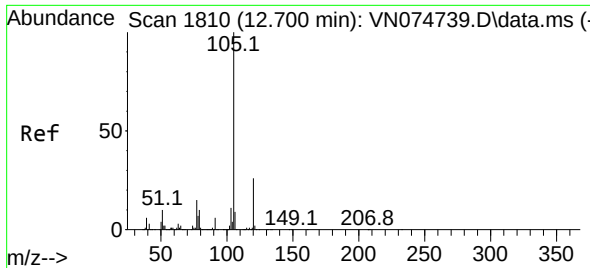
Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Tgt Ion:152 Resp: 302935

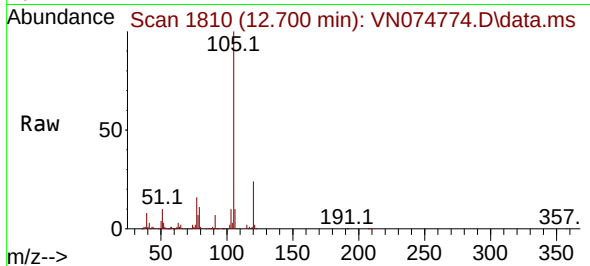
Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.0	90.0
150	162.7	0.0	356.4





#73
Isopropylbenzene
Concen: 18.964 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

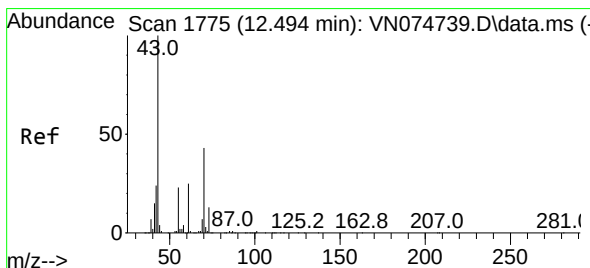
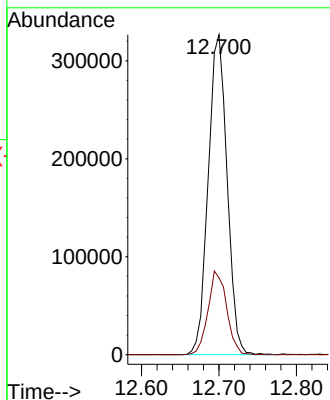
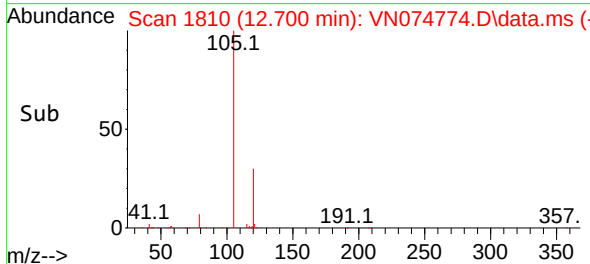
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



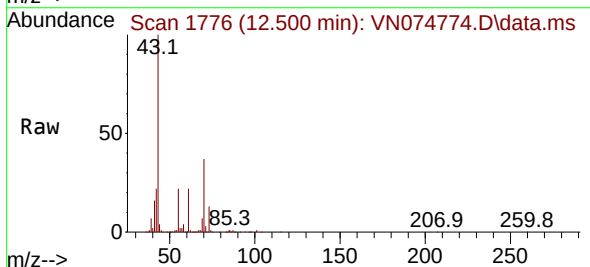
Tgt Ion:105 Resp: 552818
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Manual Integrations
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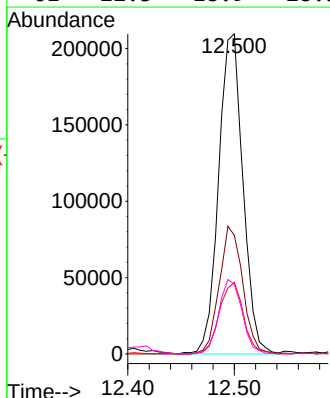
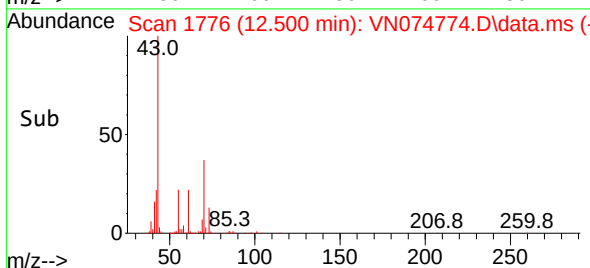
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

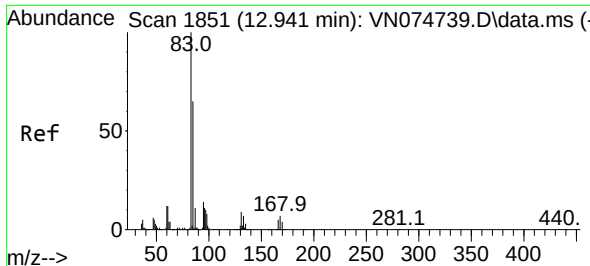


#74
N-ethyl acetate
Concen: 18.841 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



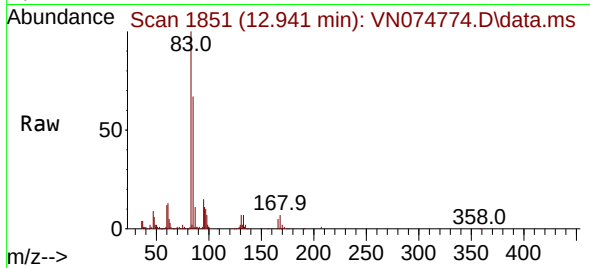
Tgt Ion: 43 Resp: 332080
Ion Ratio Lower Upper
43 100
70 38.7 32.9 49.3
55 22.3 17.8 26.6
61 22.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.664 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

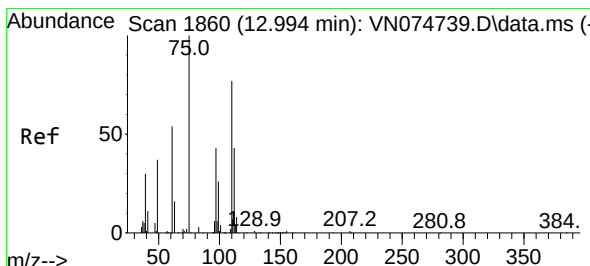
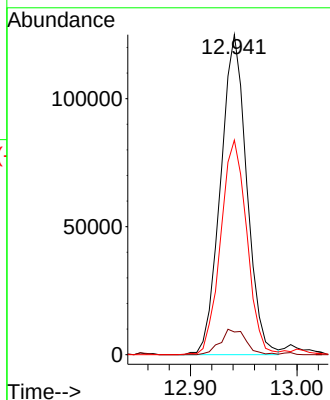
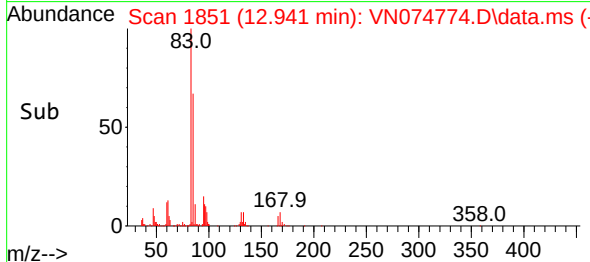
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



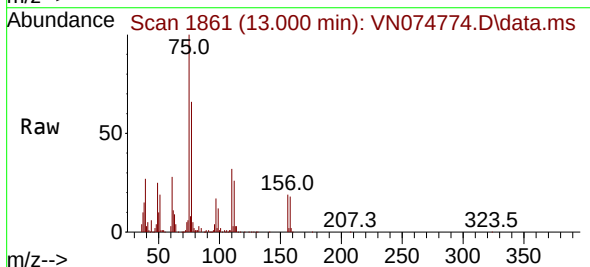
Tgt Ion: 83 Resp: 21311
Ion Ratio Lower Upper
83 100
131 7.7 4.3 12.8
85 67.0 32.9 98.6

Manual Integrations
APPROVED

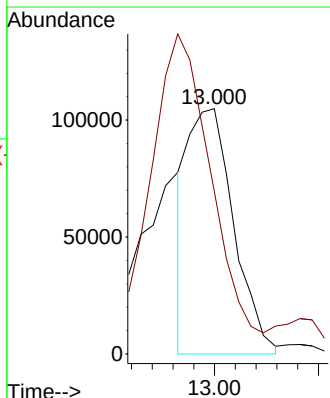
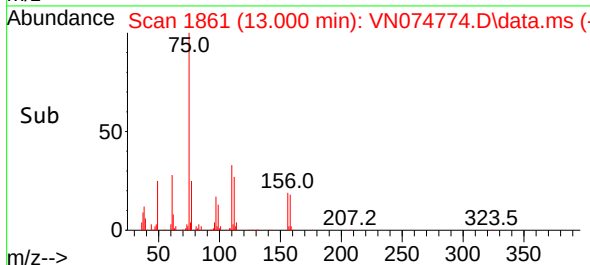
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

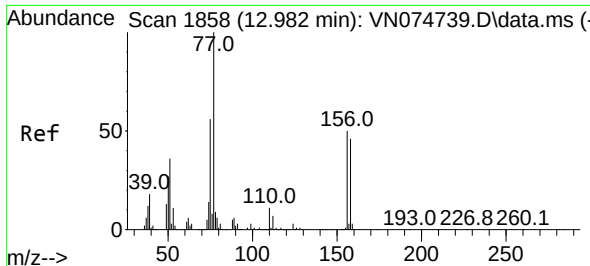


#76
1,2,3-Trichloropropane
Concen: 17.780 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



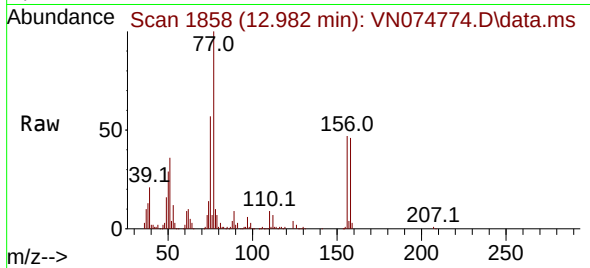
Tgt Ion: 75 Resp: 160760
Ion Ratio Lower Upper
75 100
77 177.2 76.9 230.7





#77
Bromobenzene
Concen: 20.380 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

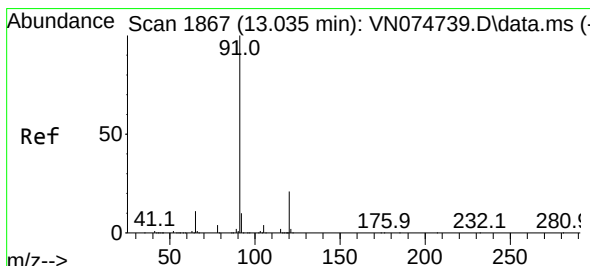
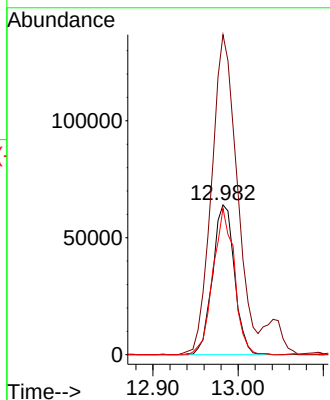
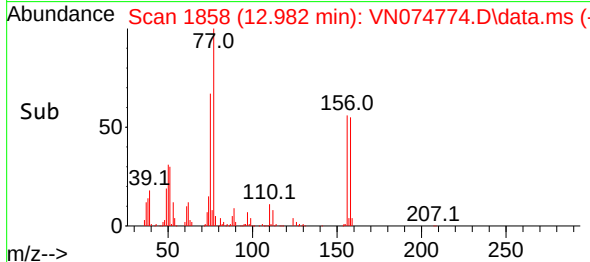
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



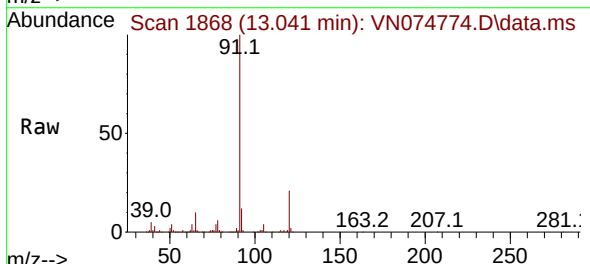
Tgt Ion:156 Resp: 11442
Ion Ratio Lower Upper
156 100
77 248.9 124.7 374.1
158 95.1 48.3 144.9

Manual Integrations
APPROVED

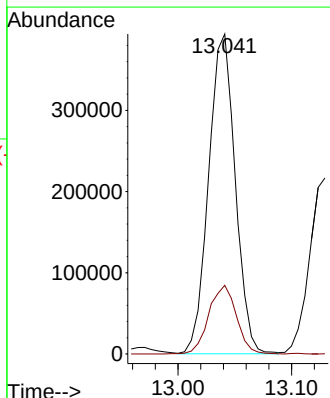
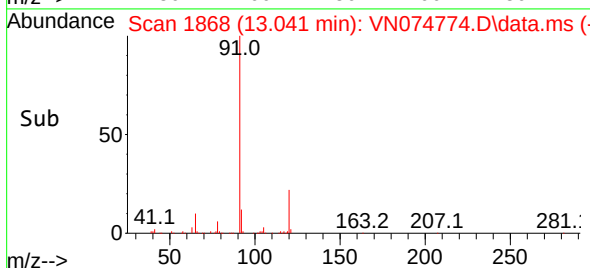
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

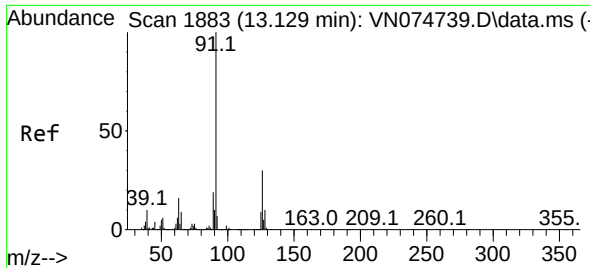


#78
n-propylbenzene
Concen: 19.111 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



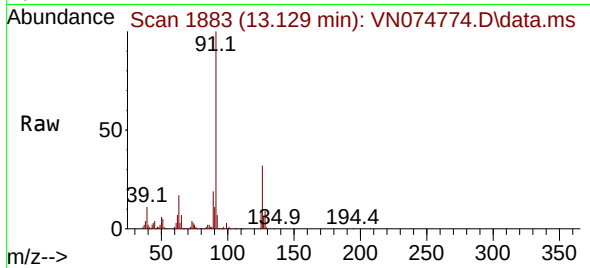
Tgt Ion: 91 Resp: 641812
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.155 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

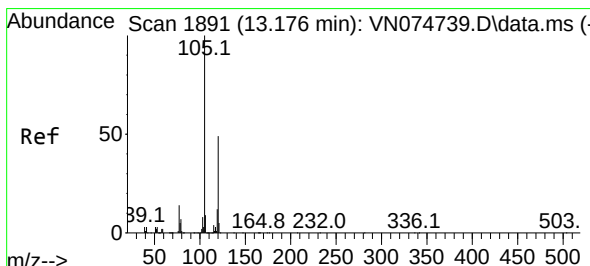
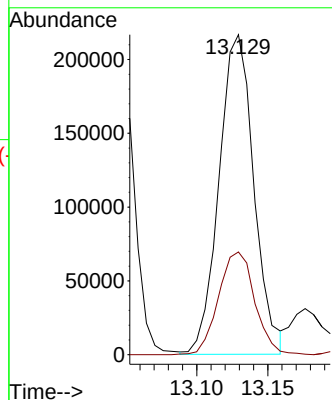
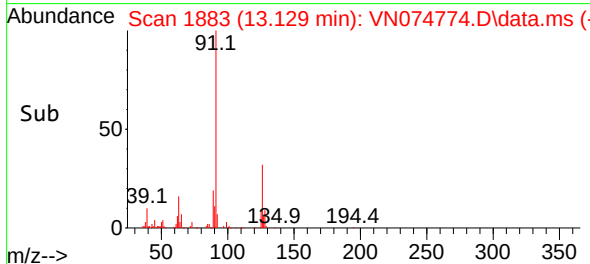
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



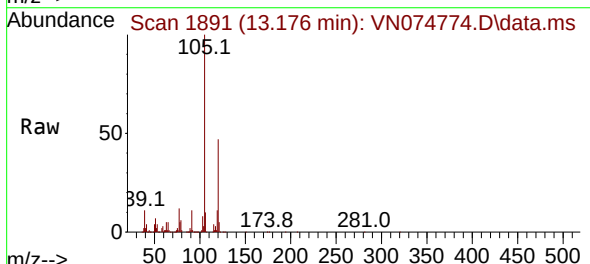
Tgt Ion: 91 Resp: 369724
Ion Ratio Lower Upper
91 100
126 33.4 15.7 47.0

Manual Integrations
APPROVED

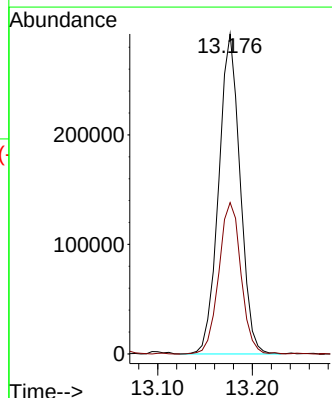
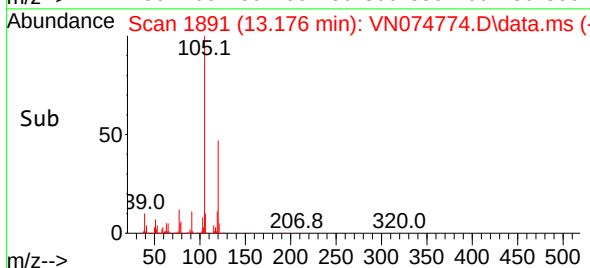
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

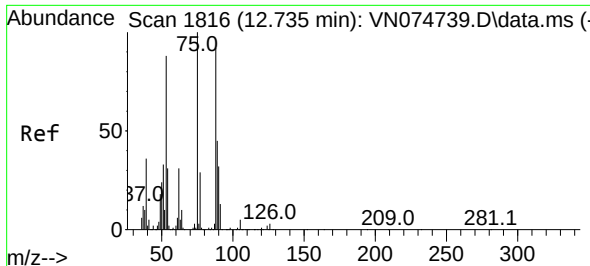


#80
1,3,5-Trimethylbenzene
Concen: 19.735 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



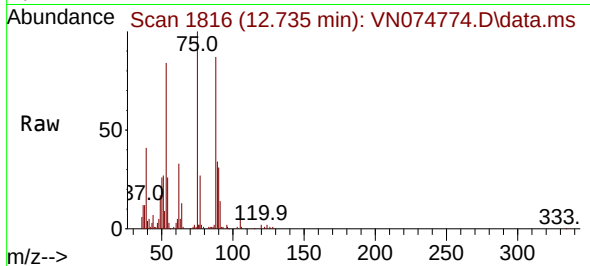
Tgt Ion:105 Resp: 458814
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.015 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

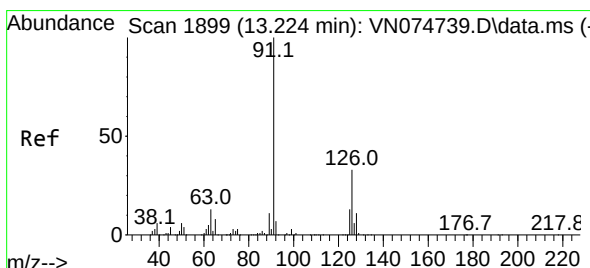
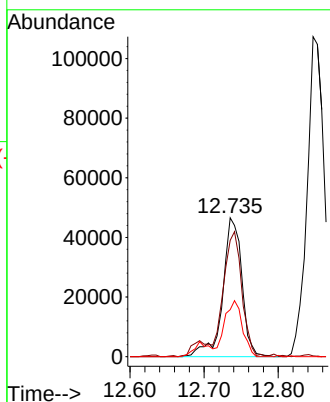
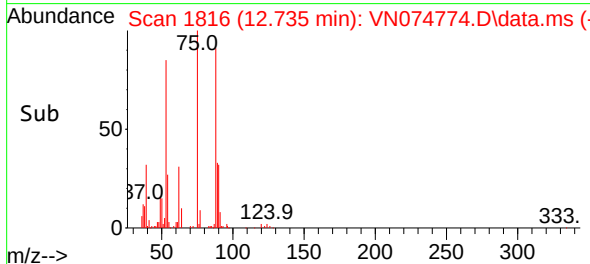
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 75 Resp: 83600
Ion Ratio Lower Upper
75 100
53 84.1 71.4 107.0
89 37.9 32.1 48.1

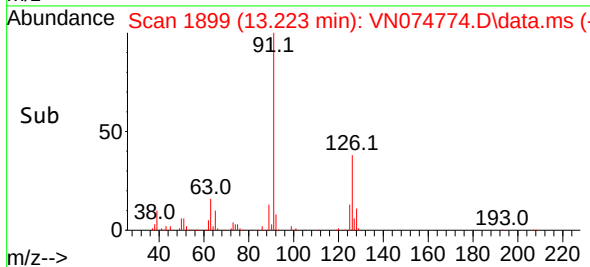
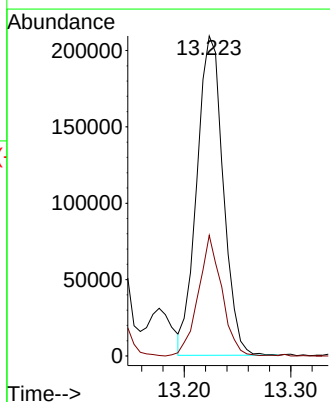
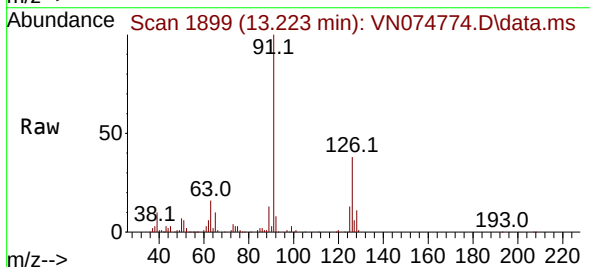
Manual Integrations
APPROVED

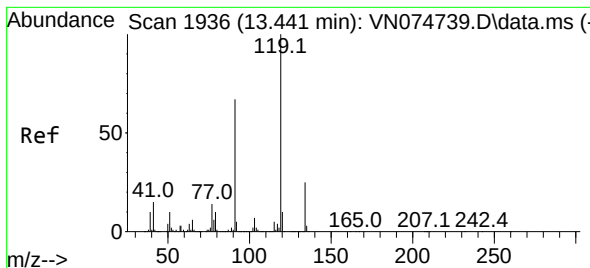
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 19.026 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

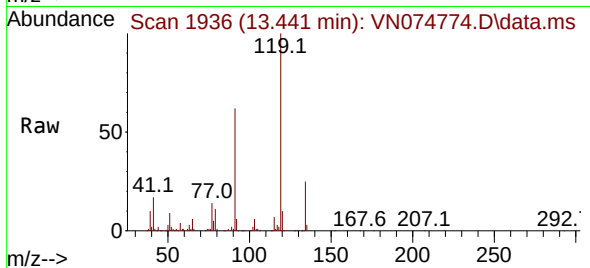
Tgt Ion: 91 Resp: 359109
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.2





#83
tert-Butylbenzene
Concen: 19.394 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

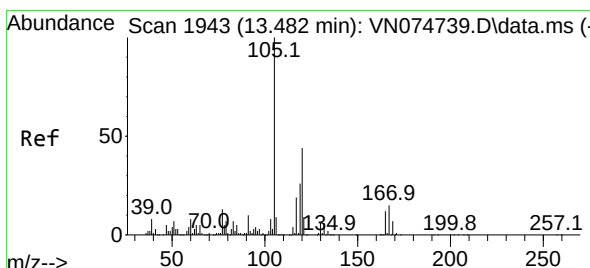
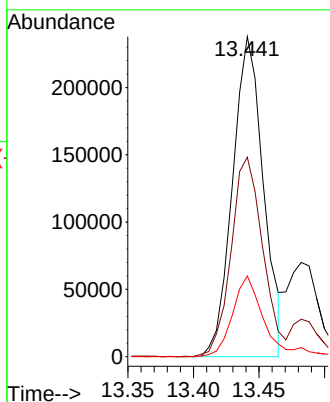
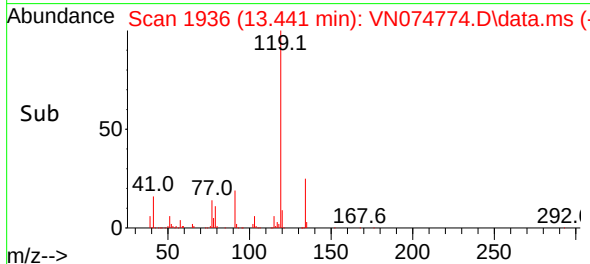
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



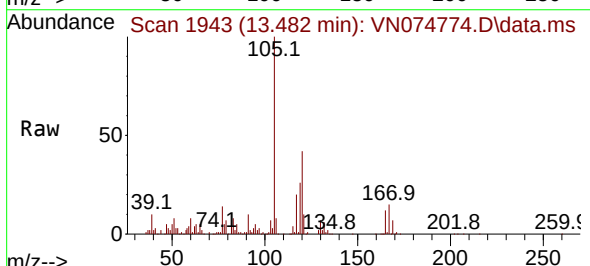
Tgt Ion:119 Resp: 389630
Ion Ratio Lower Upper
119 100
91 64.4 33.0 98.9
134 26.2 13.2 39.5

Manual Integrations
APPROVED

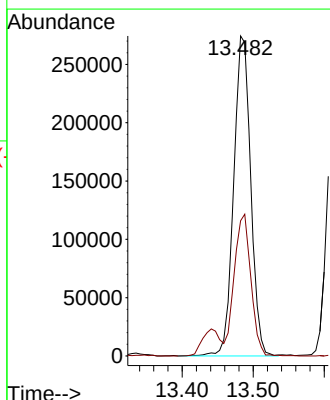
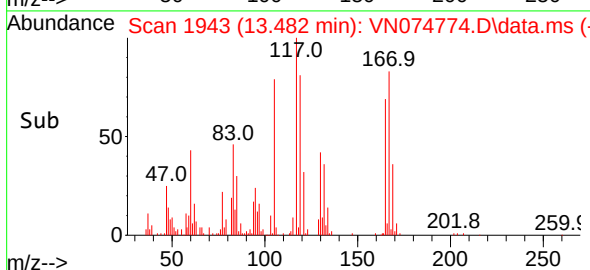
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

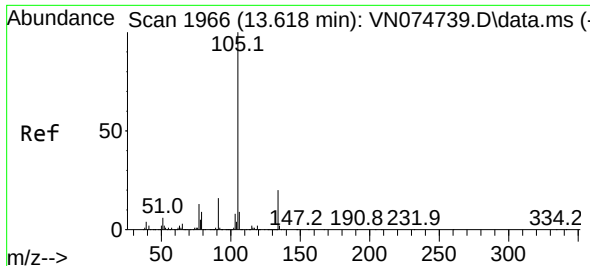


#84
1,2,4-Trimethylbenzene
Concen: 19.519 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27



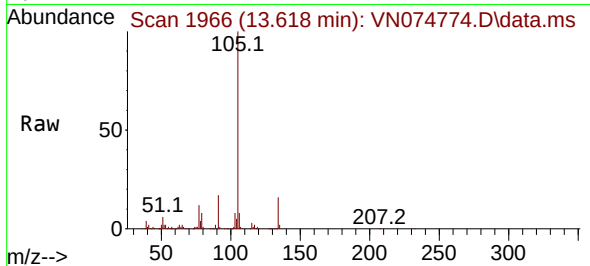
Tgt Ion:105 Resp: 458860
Ion Ratio Lower Upper
105 100
120 43.3 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 19.321 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074774.D
 Acq: 06 Oct 2022 11:27

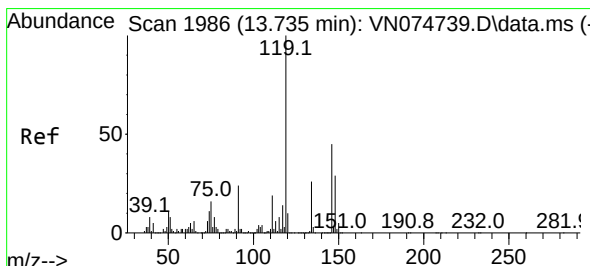
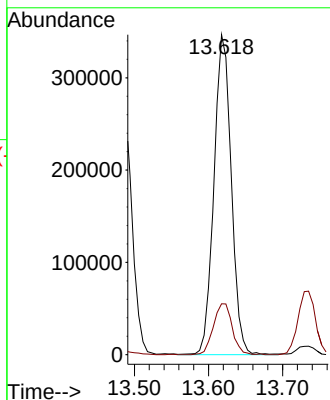
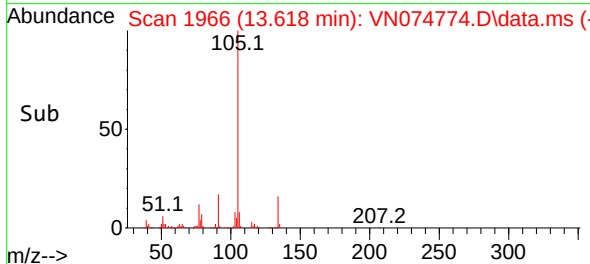
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBSD01



Tgt Ion:105 Resp: 564093
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.4 28.2

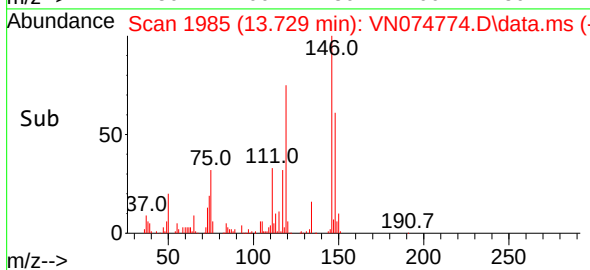
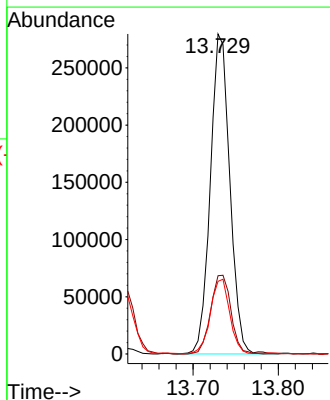
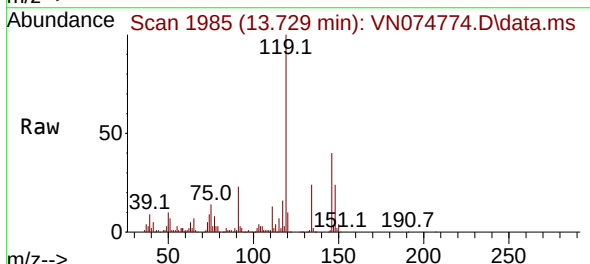
Manual Integrations
 APPROVED

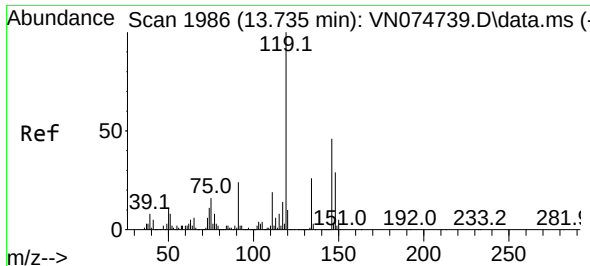
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.736 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074774.D
 Acq: 06 Oct 2022 11:27

Tgt Ion:119 Resp: 444648
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 18.299 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01

Tgt Ion:146 Resp: 21155

Ion Ratio Lower Upper

146 100

111 39.4 20.8 62.2

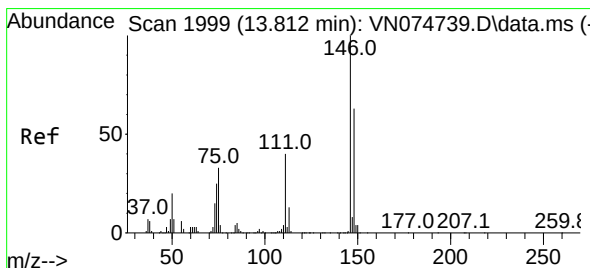
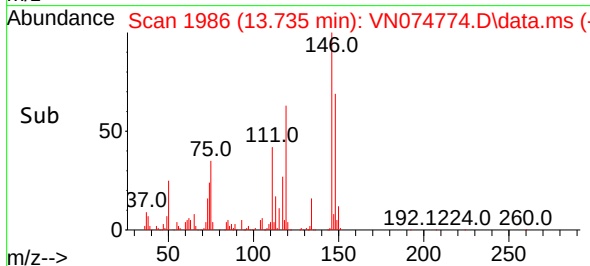
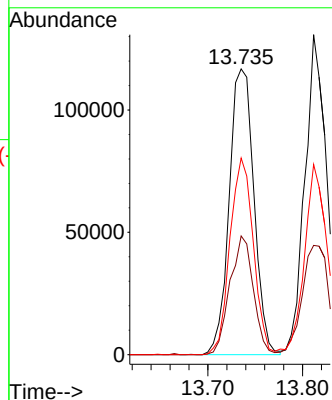
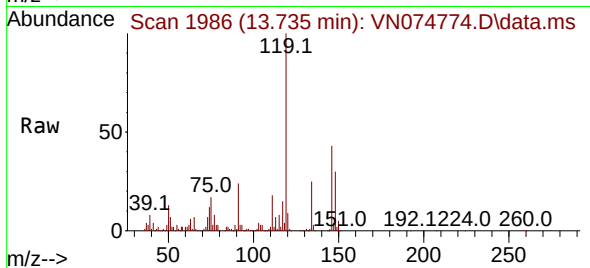
148 65.1 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.337 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

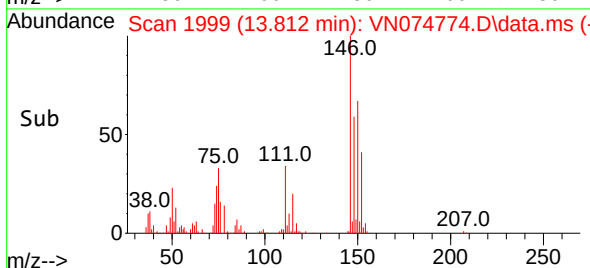
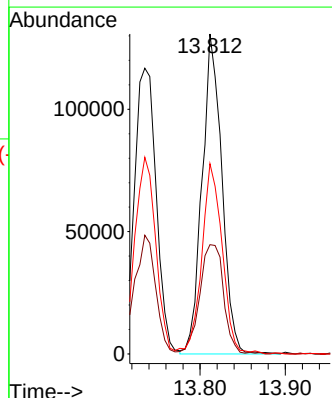
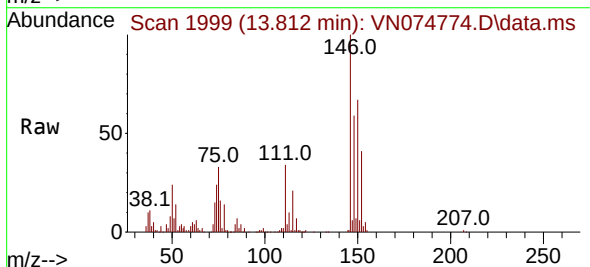
Tgt Ion:146 Resp: 211162

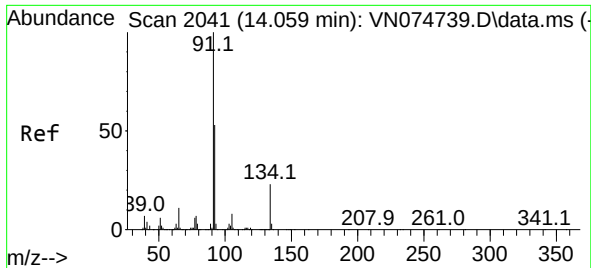
Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.6

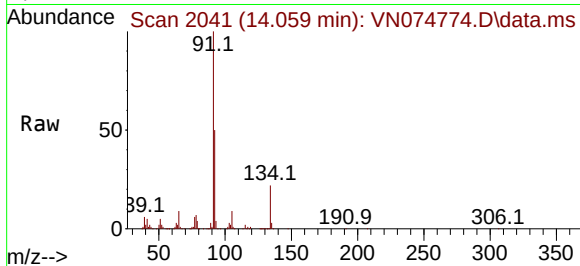
148 61.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.402 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

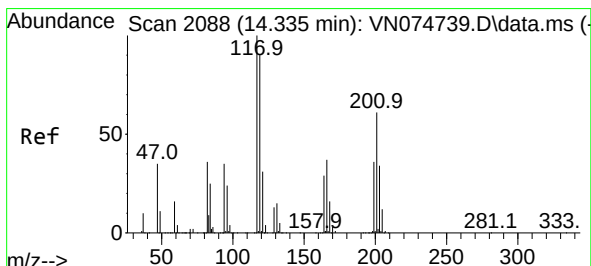
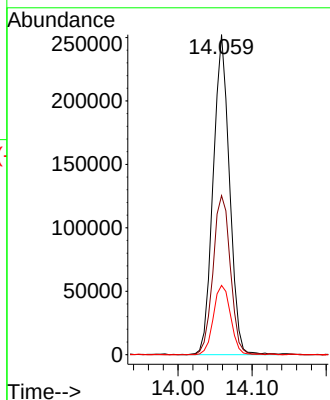
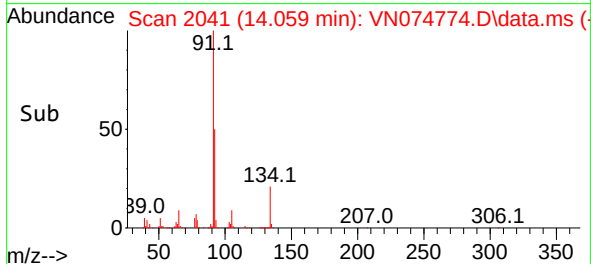
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion: 91 Resp: 385294
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 22.9 11.9 35.5

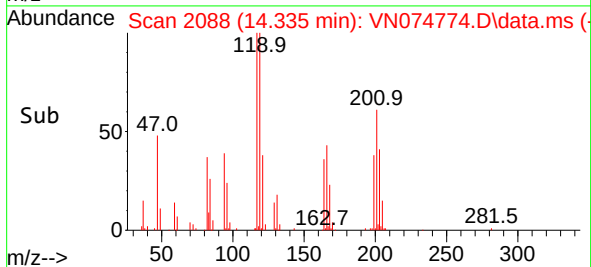
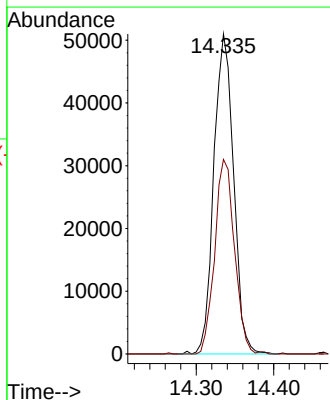
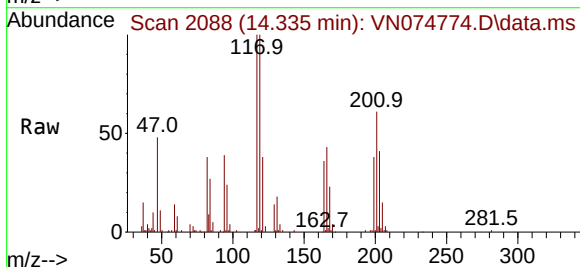
Manual Integrations
APPROVED

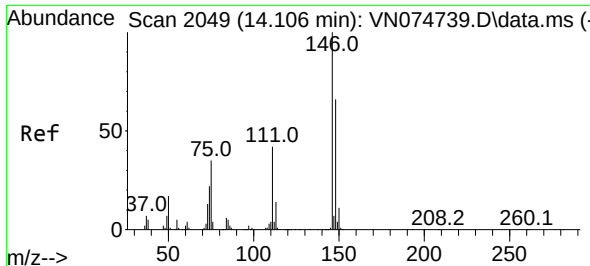
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 17.909 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion:117 Resp: 90214
Ion Ratio Lower Upper
117 100
201 61.1 30.3 90.8





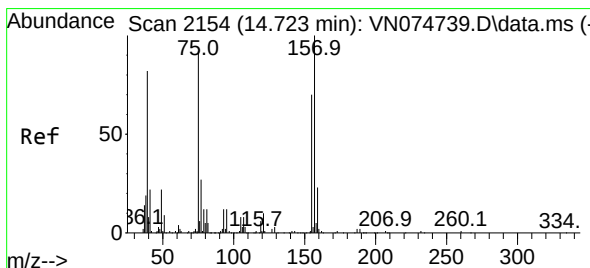
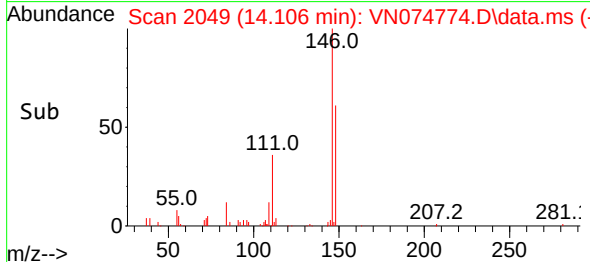
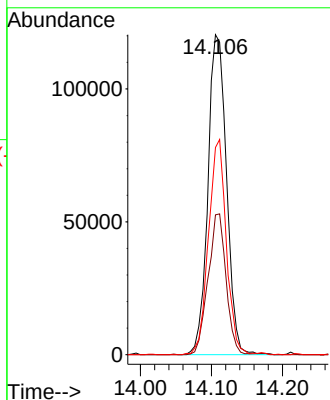
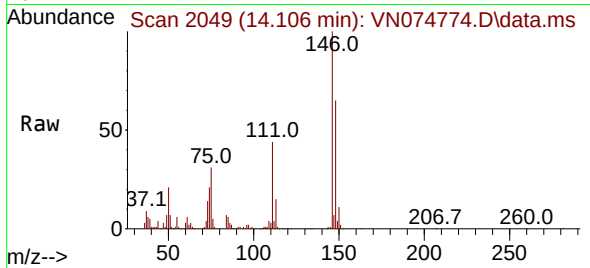
#91
1,2-Dichlorobenzene
Concen: 19.679 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

Tgt Ion:146 Resp: 21910
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 64.3 31.9 95.9

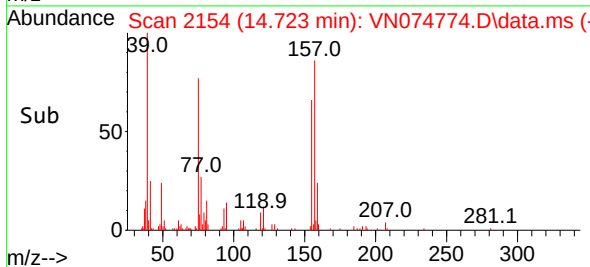
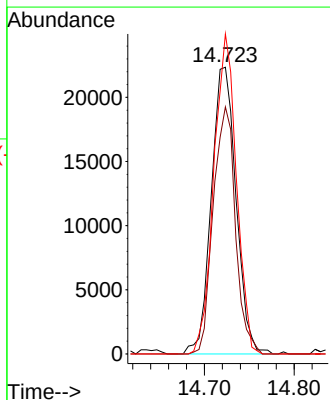
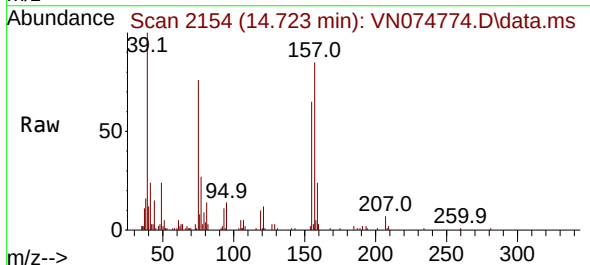
Manual Integrations
APPROVED

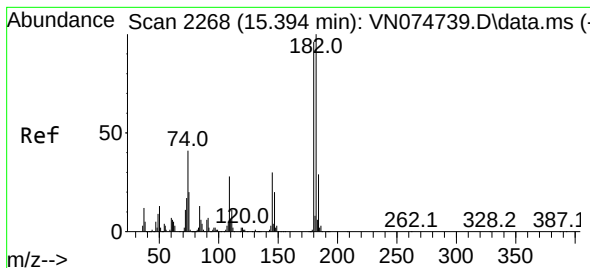
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.727 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion: 75 Resp: 42832
Ion Ratio Lower Upper
75 100
155 77.3 40.3 120.8
157 101.6 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 19.158 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN074774.D

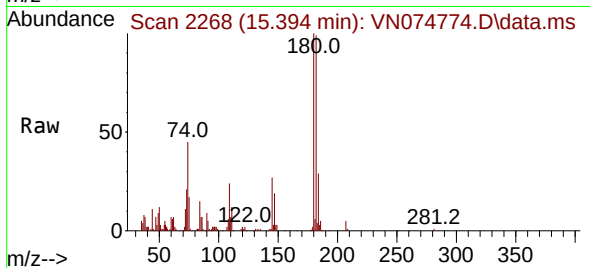
Acq: 06 Oct 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1006WBSD01



Tgt Ion:180 Resp: 9330

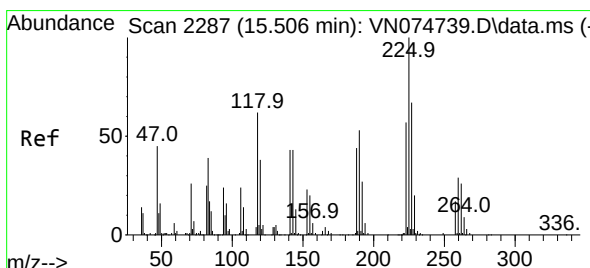
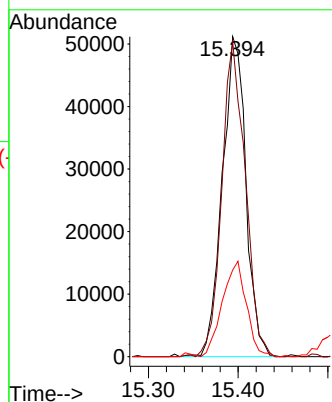
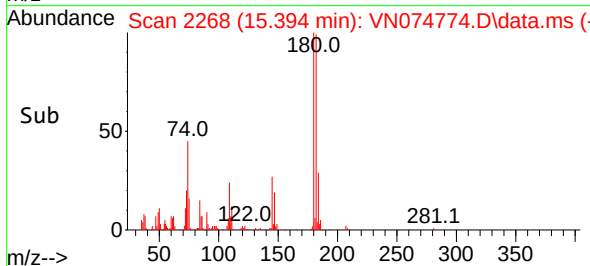
Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.5	145.5
145	30.4	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#94

Hexachlorobutadiene

Concen: 18.872 ug/l

RT: 15.500 min Scan# 2286

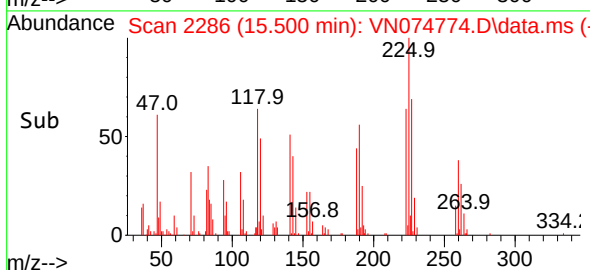
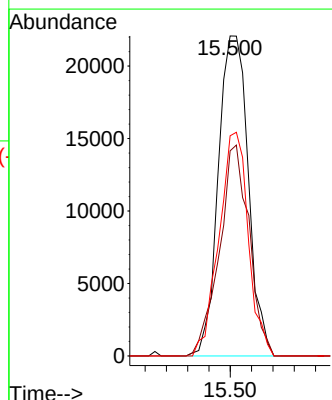
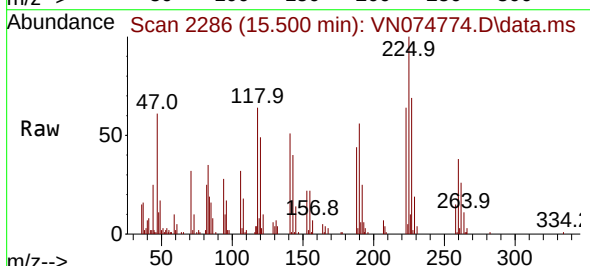
Delta R.T. -0.006 min

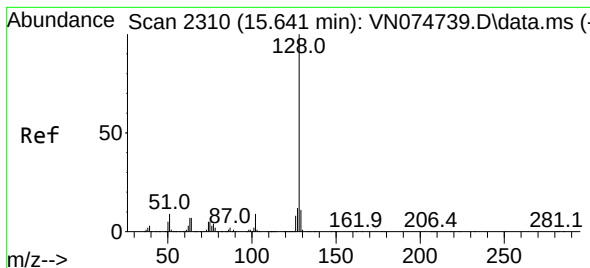
Lab File: VN074774.D

Acq: 06 Oct 2022 11:27

Tgt Ion:225 Resp: 42994

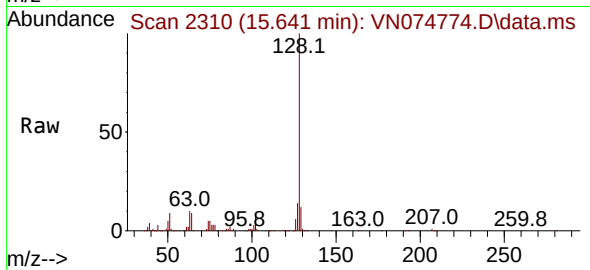
Ion	Ratio	Lower	Upper
225	100		
223	65.6	31.7	95.1
227	68.6	31.2	93.6





#95
Naphthalene
Concen: 19.264 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

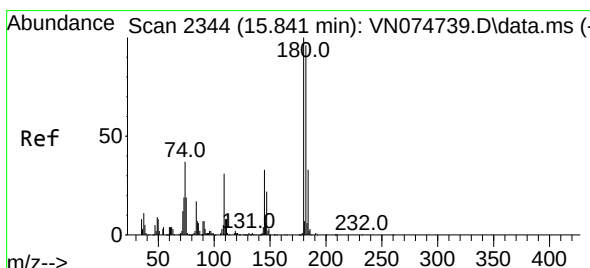
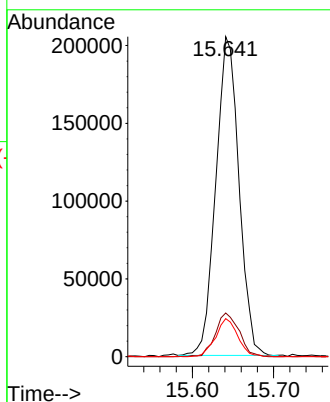
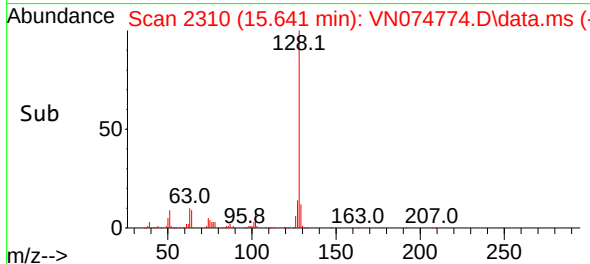
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion:128 Resp: 405602
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 11.5 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.476 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN074774.D
Acq: 06 Oct 2022 11:27

Tgt Ion:180 Resp: 96446
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 35.3 17.1 51.2

