

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075302.D
 Acq On : 17 Nov 2022 13:10
 Operator : JC\MD
 Sample : VN1117WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2022
 Supervised By : Mahesh Dadoda 11/18/2022

Quant Time: Nov 18 01:00:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	116406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	198279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	183821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	68377	43.596	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.200%		
35) Dibromofluoromethane	8.171	113	59992	51.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.080%		
50) Toluene-d8	10.565	98	212697	47.099	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.200%		
62) 4-Bromofluorobenzene	12.847	95	78721	49.623	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	24803	16.379	ug/l	97
3) Chloromethane	2.371	50	25198	15.666	ug/l	100
4) Vinyl Chloride	2.524	62	33265	14.497	ug/l	98
5) Bromomethane	2.936	94	27735	13.320	ug/l	90
6) Chloroethane	3.112	64	25038	15.217	ug/l	97
7) Trichlorofluoromethane	3.501	101	46055	19.648	ug/l	96
8) Diethyl Ether	3.971	74	17135	20.041	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	26087	20.152	ug/l	96
10) Methyl Iodide	4.595	142	39711	20.606	ug/l	95
11) Tert butyl alcohol	5.536	59	30396	83.103	ug/l	95
12) 1,1-Dichloroethene	4.348	96	24276	19.674	ug/l	87
13) Acrolein	4.195	56	13329	44.553	ug/l	99
14) Allyl chloride	5.030	41	29224	16.216	ug/l	92
15) Acrylonitrile	5.730	53	71697	92.794	ug/l	97
16) Acetone	4.436	43	62272	93.767	ug/l	96
17) Carbon Disulfide	4.718	76	54287	17.495	ug/l	99
18) Methyl Acetate	5.036	43	41722	19.233	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	87706	19.124	ug/l	97
20) Methylene Chloride	5.289	84	29910	20.199	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	26020	19.259	ug/l	96
22) Diisopropyl ether	6.677	45	75904	19.085	ug/l	96
23) Vinyl Acetate	6.606	43	295238m	88.898	ug/l	
24) 1,1-Dichloroethane	6.577	63	47547	18.903	ug/l	98
25) 2-Butanone	7.489	43	91751	87.835	ug/l	99
26) 2,2-Dichloropropane	7.500	77	41439	17.908	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	33038	20.477	ug/l	95
28) Bromochloromethane	7.818	49	18227	17.190	ug/l	91
29) Tetrahydrofuran	7.841	42	59544	88.213	ug/l	99
30) Chloroform	7.971	83	52870	19.359	ug/l	99
31) Cyclohexane	8.265	56	42758	18.330	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	47436	19.127	ug/l	96
36) 1,1-Dichloropropene	8.371	75	37351	20.727	ug/l	98
37) Ethyl Acetate	7.565	43	35641	18.034	ug/l	99
38) Carbon Tetrachloride	8.359	117	40782	20.573	ug/l	97
39) Methylcyclohexane	9.606	83	47471	19.954	ug/l	98
40) Benzene	8.606	78	116189	21.057	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	17664	18.656	ug/l	95
42) 1,2-Dichloroethane	8.671	62	40729	20.289	ug/l	99
43) Isopropyl Acetate	8.694	43	56927	18.570	ug/l	97
44) Trichloroethene	9.353	130	31672	22.879	ug/l	96
45) 1,2-Dichloropropane	9.624	63	28189	21.467	ug/l	98
46) Dibromomethane	9.712	93	21496	21.012	ug/l	94
47) Bromodichloromethane	9.888	83	40593	20.490	ug/l	98
48) Methyl methacrylate	9.682	41	27019	19.214	ug/l	96
49) 1,4-Dioxane	9.700	88	15166	411.865	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	185802	93.926	ug/l	99
52) Toluene	10.629	92	75555	20.485	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	41242	19.723	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	45480	20.506	ug/l #	95
55) 1,1,2-Trichloroethane	11.018	97	31078	21.250	ug/l	92
56) Ethyl methacrylate	10.877	69	43628	19.557	ug/l	98
57) 1,3-Dichloropropane	11.165	76	50656	20.799	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	80420	93.248	ug/l	97
59) 2-Hexanone	11.194	43	136539	90.943	ug/l	99
60) Dibromochloromethane	11.359	129	32529	21.082	ug/l	100
61) 1,2-Dibromoethane	11.471	107	31644	21.113	ug/l	98
64) Tetrachloroethene	11.106	164	28647	25.419	ug/l	94
65) Chlorobenzene	11.888	112	82611	21.054	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	29383	20.187	ug/l	97
67) Ethyl Benzene	11.965	91	146610	20.768	ug/l	98
68) m/p-Xylenes	12.071	106	117718	41.559	ug/l	98
69) o-Xylene	12.400	106	56067	20.015	ug/l	99
70) Styrene	12.412	104	90517	20.266	ug/l	98
71) Bromoform	12.576	173	22859	20.976	ug/l #	95
73) Isopropylbenzene	12.694	105	146537	20.033	ug/l	99
74) N-amyl acetate	12.494	43	46505	17.189	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	45675	19.307	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	39274m	20.300	ug/l	
77) Bromobenzene	12.976	156	35124	21.807	ug/l	90
78) n-propylbenzene	13.035	91	168417	20.507	ug/l	99
79) 2-Chlorotoluene	13.123	91	101313	20.188	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	126246	20.548	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	12599	16.717	ug/l	90
82) 4-Chlorotoluene	13.123	91	101313	20.188	ug/l	99
83) tert-Butylbenzene	13.441	119	112705	20.645	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	127523	20.514	ug/l	100
85) sec-Butylbenzene	13.618	105	156725	20.522	ug/l	99
86) p-Isopropyltoluene	13.729	119	130711	20.724	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	67132	21.287	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	67018	21.473	ug/l	98
89) n-Butylbenzene	14.059	91	107907	21.245	ug/l	99
90) Hexachloroethane	14.335	117	21187	18.321	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	68673	21.904	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9036	18.313	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	33594	24.901	ug/l	99
94) Hexachlorobutadiene	15.500	225	17294	26.295	ug/l	97
95) Naphthalene	15.641	128	109766	21.157	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	32201	24.022	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

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

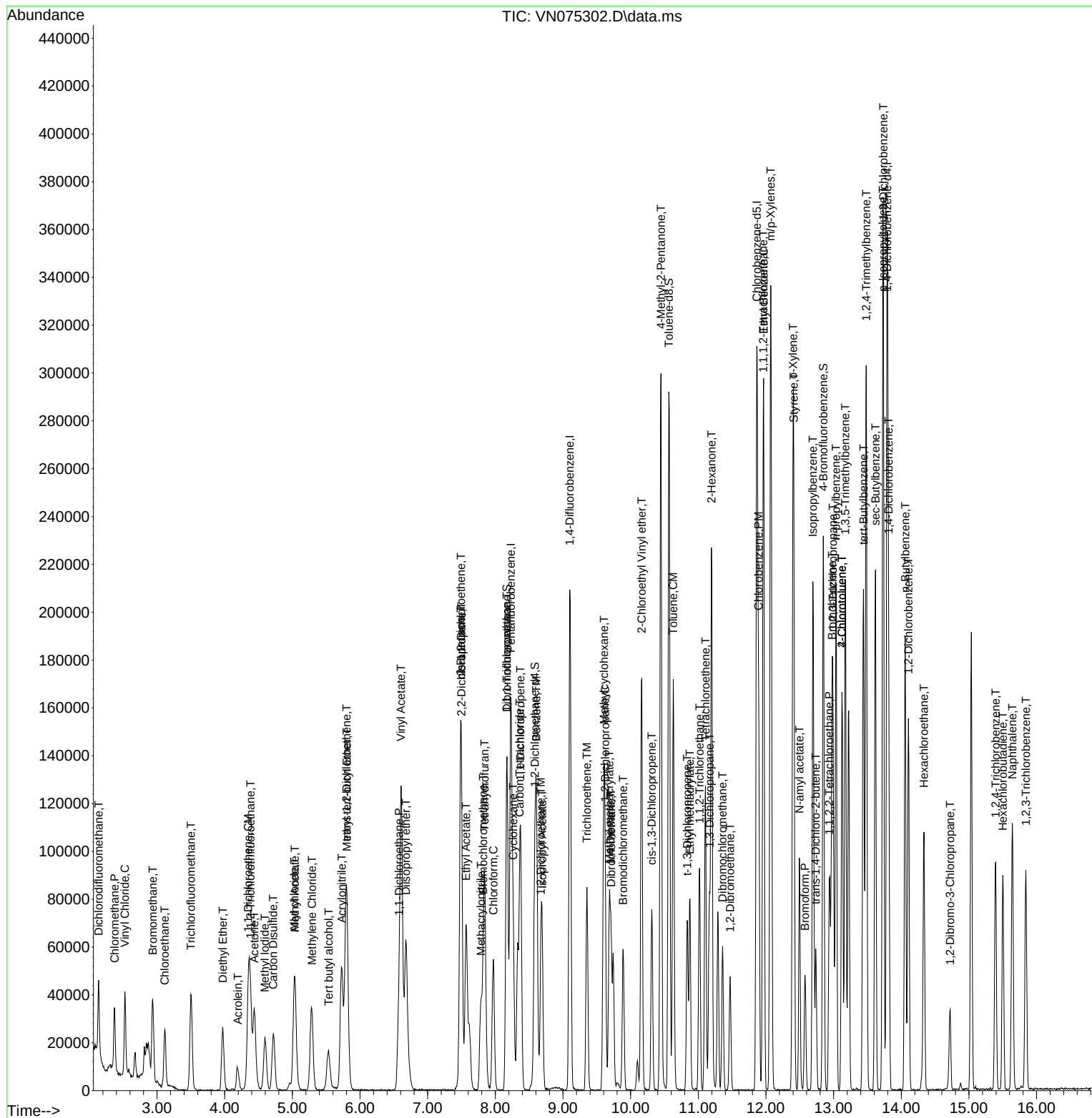
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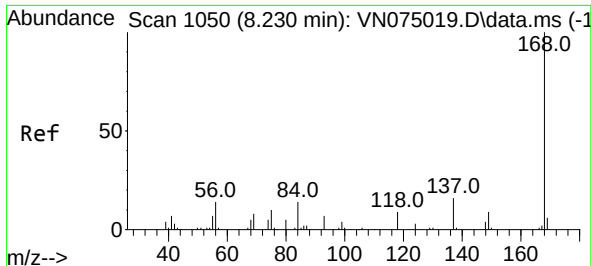
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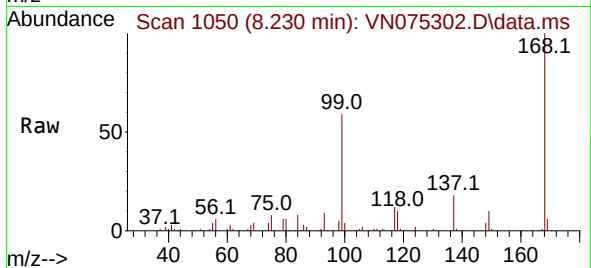
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075302.D
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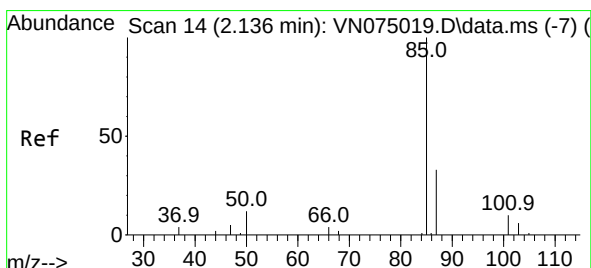
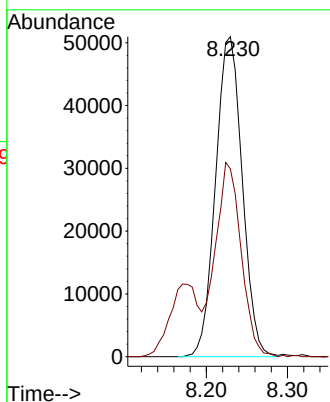
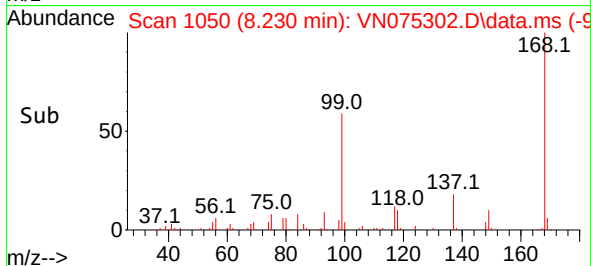
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



Tgt Ion:168 Resp: 116400
Ion Ratio Lower Upper
168 100
99 58.7 51.6 77.4

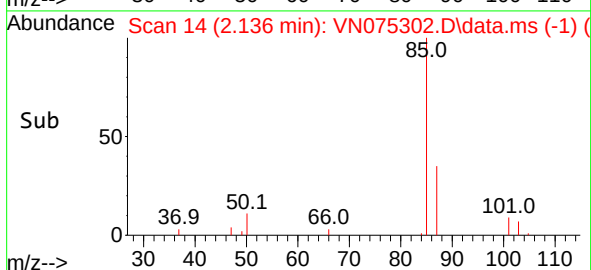
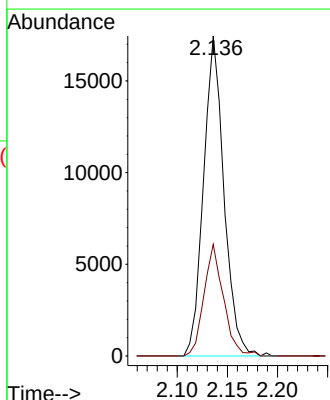
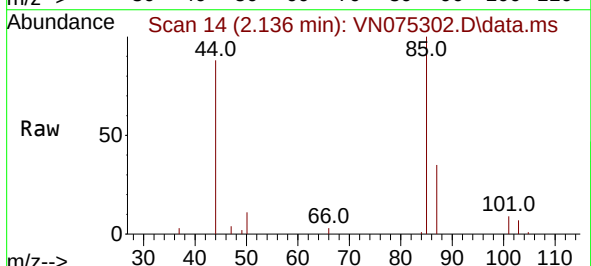
Manual Integrations
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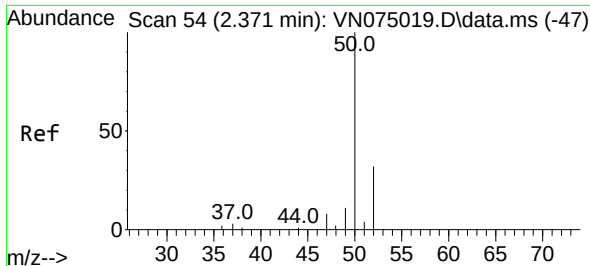
Reviewed By :John Carlone 11/18/2022
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#2
Dichlorodifluoromethane
Concen: 16.379 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 85 Resp: 24803
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.0





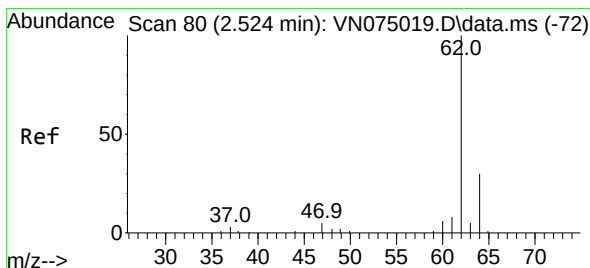
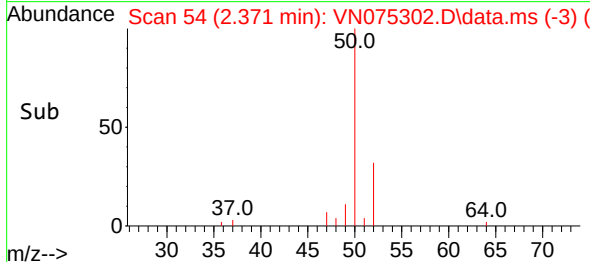
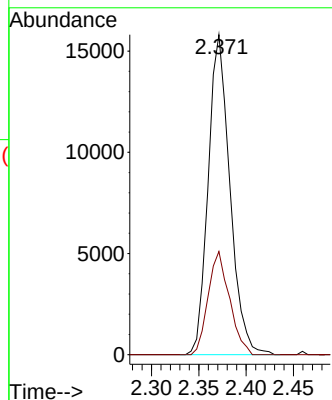
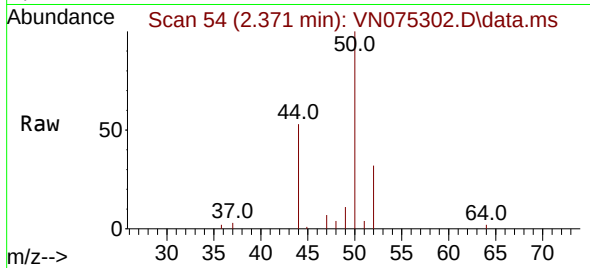
#3
Chloromethane
Concen: 15.666 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075302.D
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Tgt Ion: 50 Resp: 25198
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.6

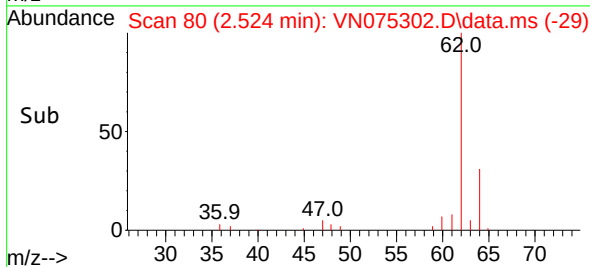
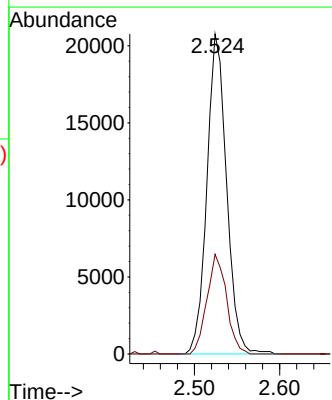
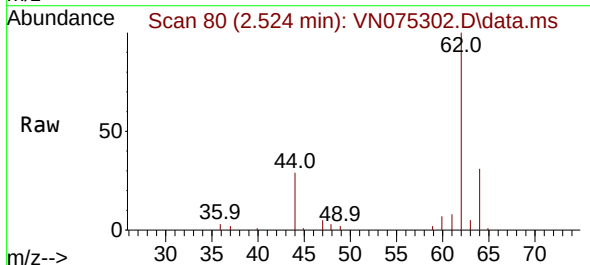
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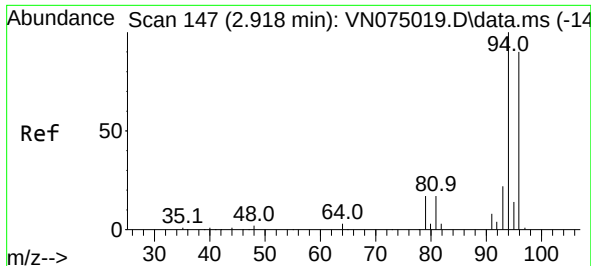
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#4
Vinyl Chloride
Concen: 14.497 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 62 Resp: 33265
Ion Ratio Lower Upper
62 100
64 31.2 24.0 36.0





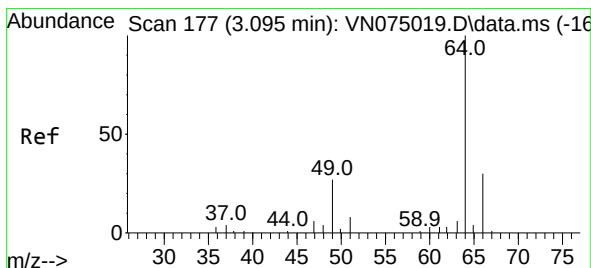
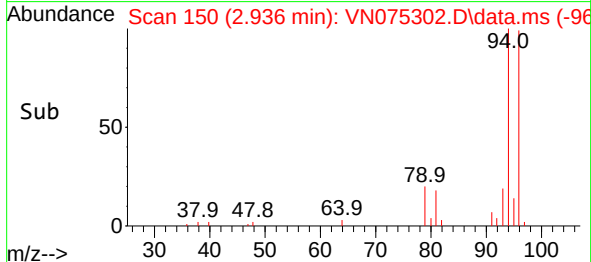
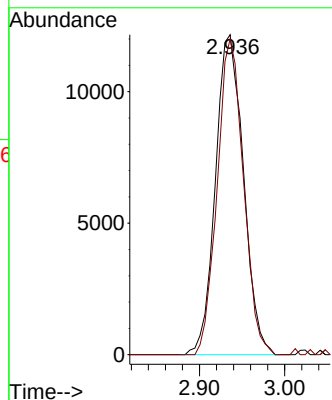
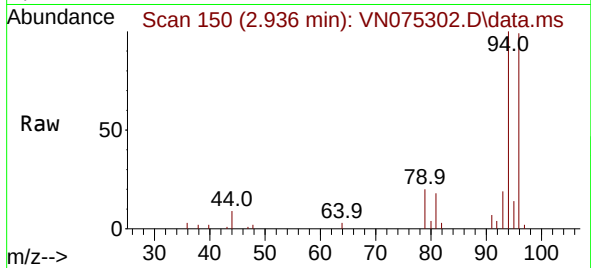
#5
Bromomethane
Concen: 13.320 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

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Tgt Ion: 94 Resp: 2773
Ion Ratio Lower Upper
94 100
96 98.7 71.8 107.6

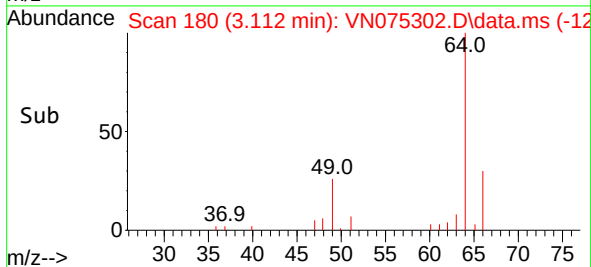
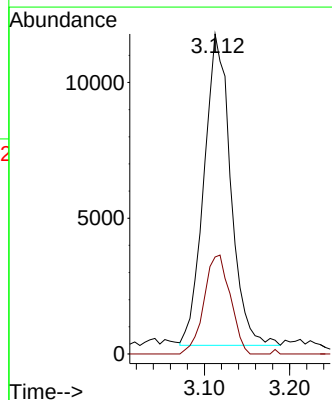
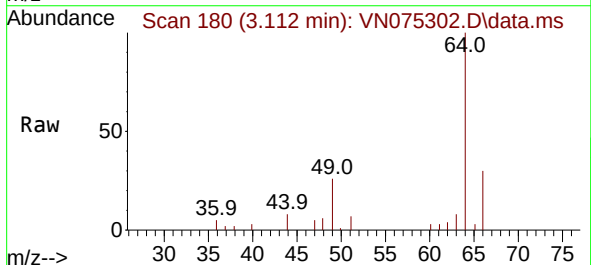
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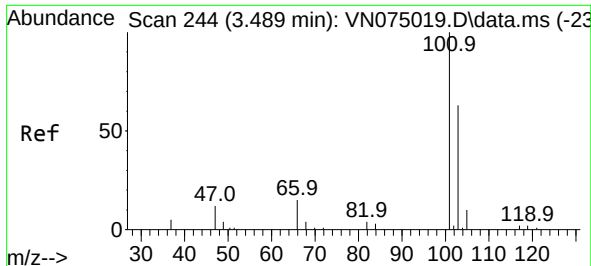
Reviewed By :John Carlone 11/18/2022
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#6
Chloroethane
Concen: 15.217 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.017 min
Lab File: VN075302.D
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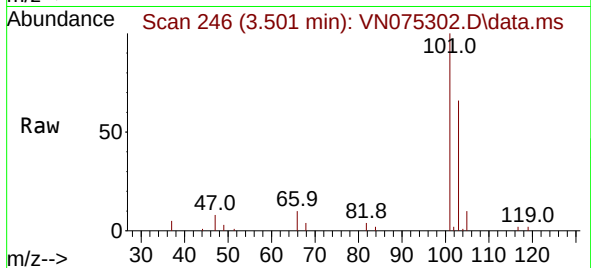
Tgt Ion: 64 Resp: 25038
Ion Ratio Lower Upper
64 100
66 31.2 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.648 ug/l
RT: 3.501 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

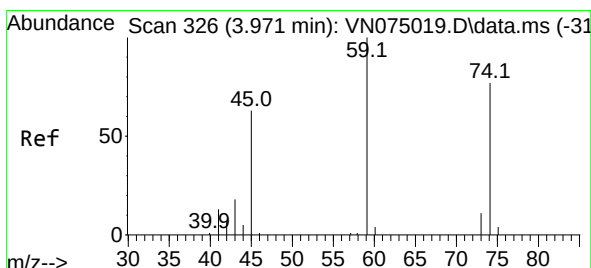
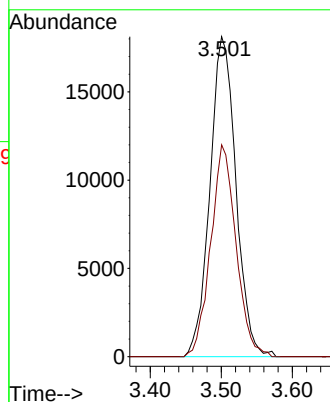
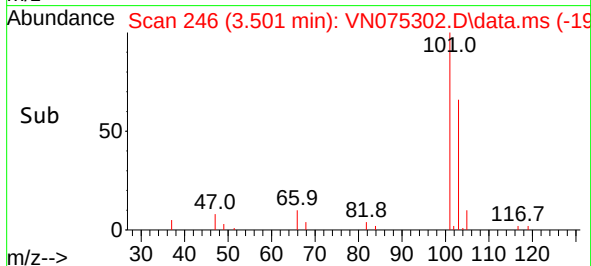
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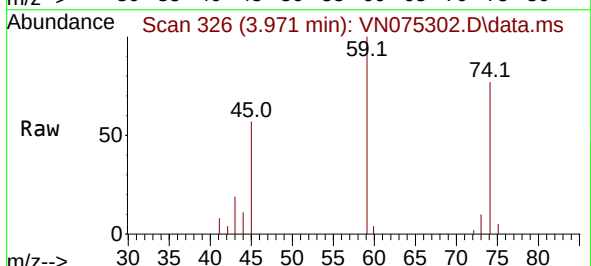
Tgt Ion:101 Resp: 4605
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7

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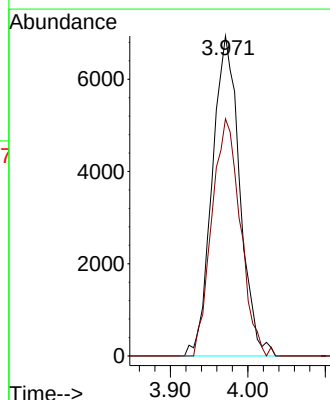
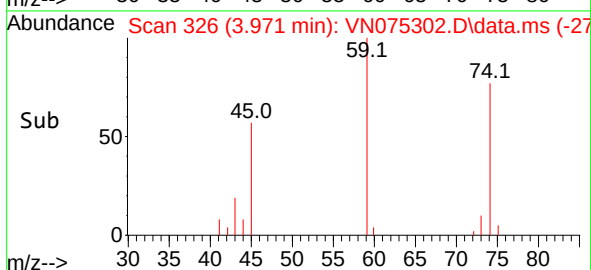
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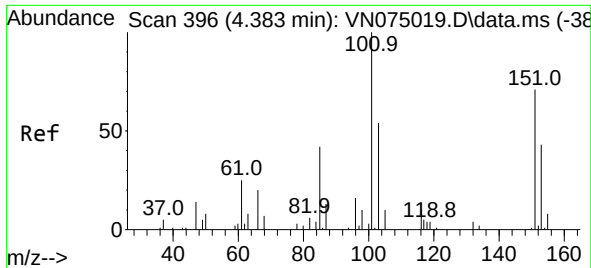


#8
Diethyl Ether
Concen: 20.041 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075302.D
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Tgt Ion: 74 Resp: 17135
Ion Ratio Lower Upper
74 100
45 77.0 39.3 117.9





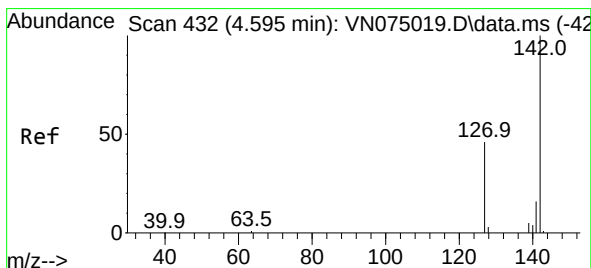
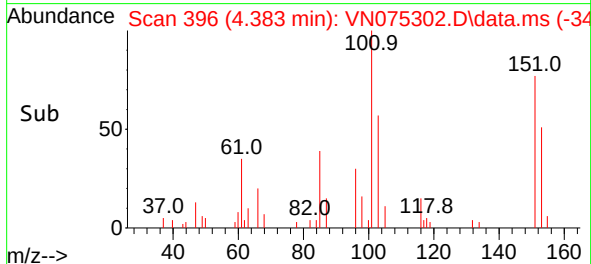
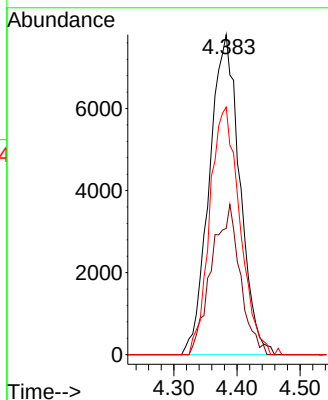
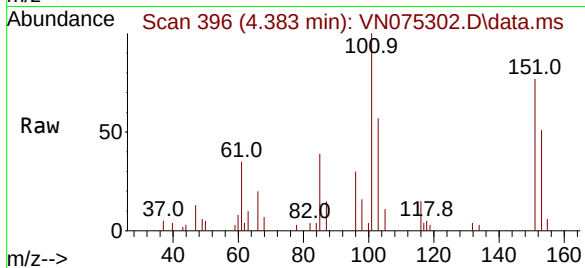
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.152 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion:101 Resp: 2608
Ion Ratio Lower Upper
101 100
85 44.2 37.6 56.4
151 76.1 58.3 87.5

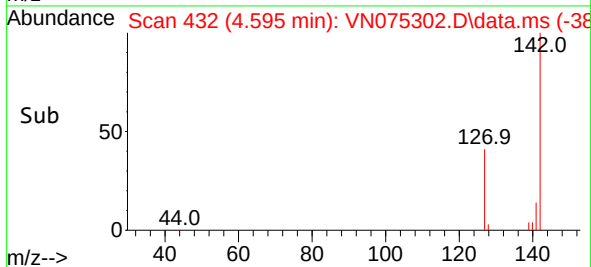
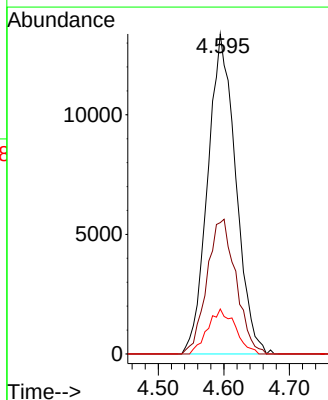
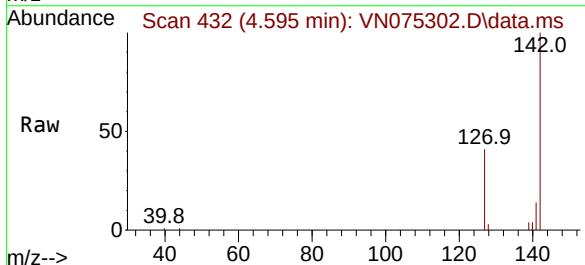
Manual Integrations
APPROVED

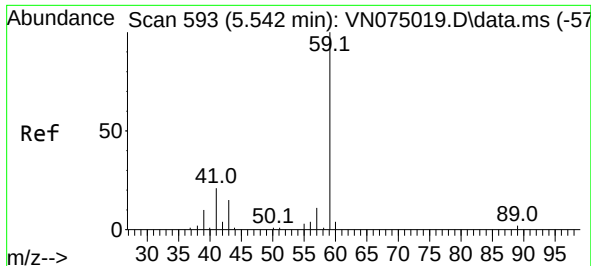
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#10
Methyl Iodide
Concen: 20.606 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion:142 Resp: 39711
Ion Ratio Lower Upper
142 100
127 43.7 38.0 57.0
141 13.8 12.2 18.4





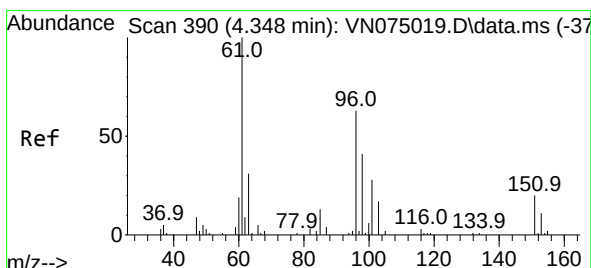
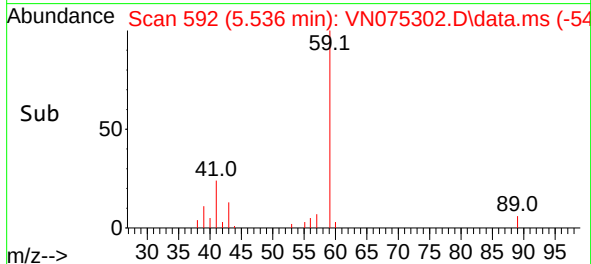
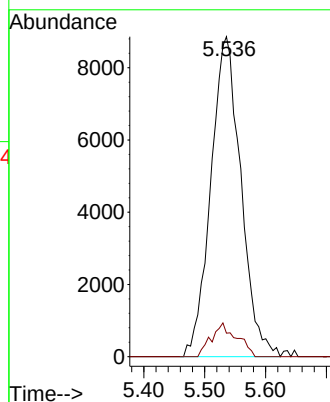
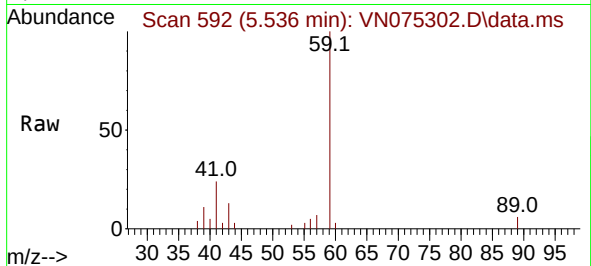
#11
Tert butyl alcohol
Concen: 83.103 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 59 Resp: 30390
Ion Ratio Lower Upper
59 100
57 8.9 8.5 12.7

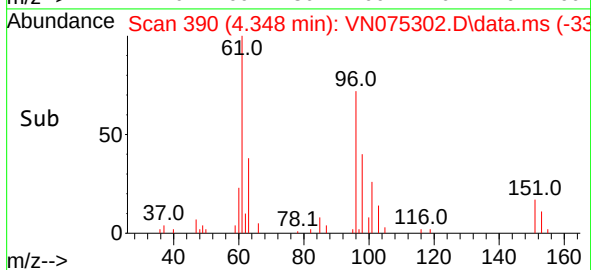
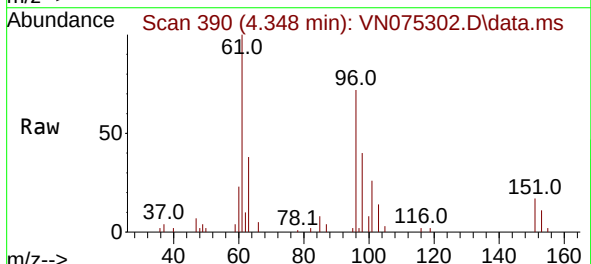
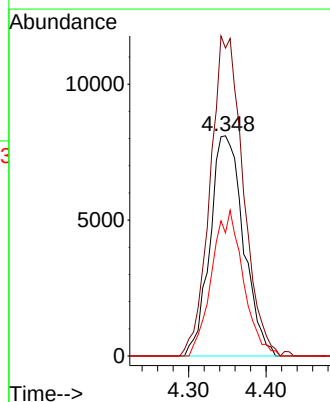
Manual Integrations
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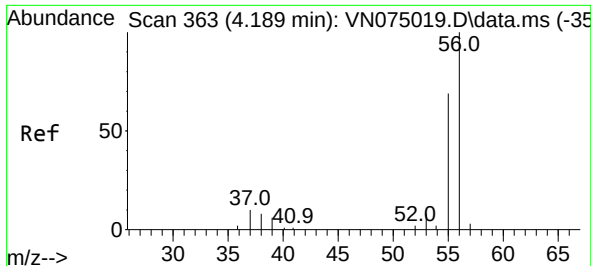
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#12
1,1-Dichloroethene
Concen: 19.674 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

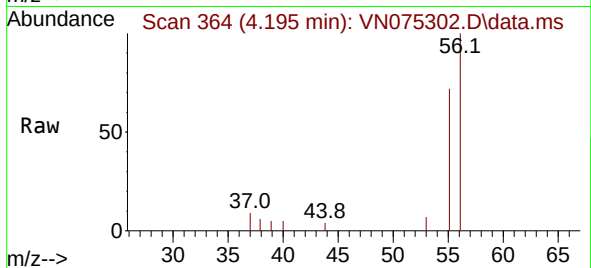
Tgt Ion: 96 Resp: 24276
Ion Ratio Lower Upper
96 100
61 139.8 126.2 189.4
98 55.9 51.5 77.3





#13
Acrolein
Concen: 44.553 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

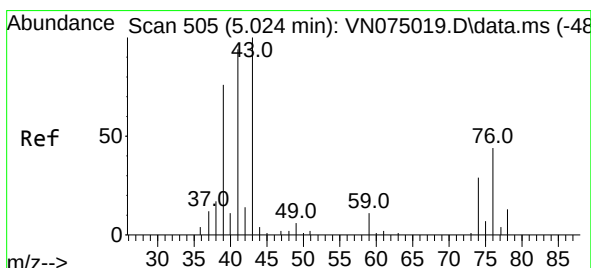
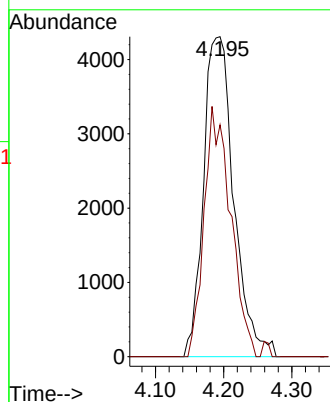
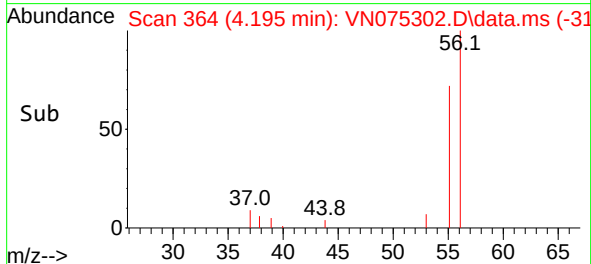
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



Tgt Ion: 56 Resp: 13329
Ion Ratio Lower Upper
56 100
55 68.4 55.2 82.8

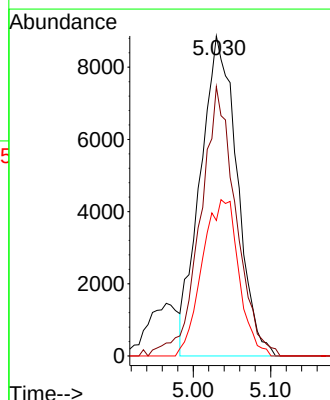
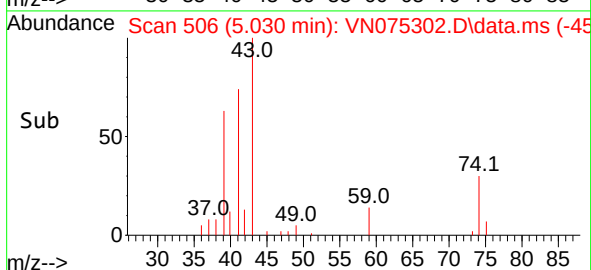
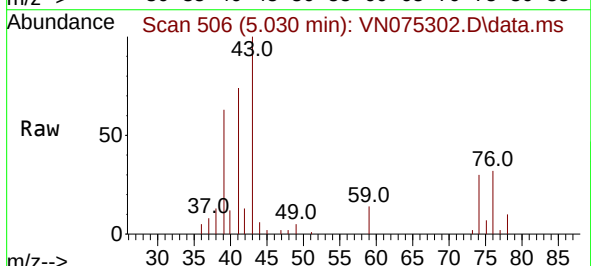
Manual Integrations
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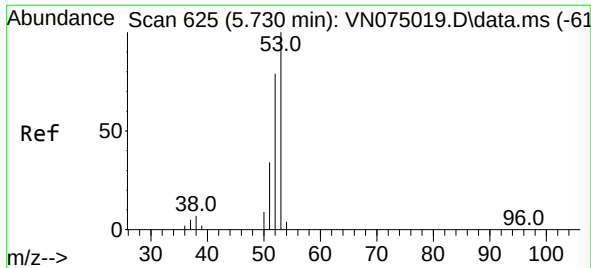
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#14
Allyl chloride
Concen: 16.216 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

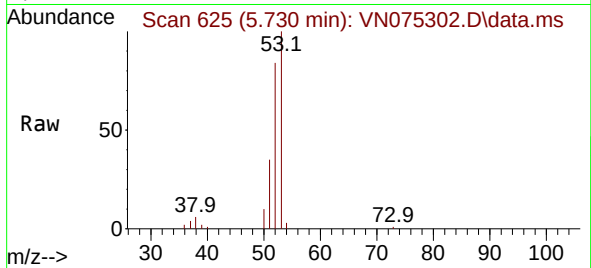
Tgt Ion: 41 Resp: 29224
Ion Ratio Lower Upper
41 100
39 81.4 61.0 91.4
76 48.6 33.4 50.0





#15
Acrylonitrile
Concen: 92.794 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

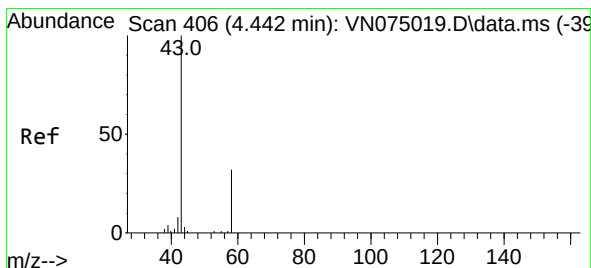
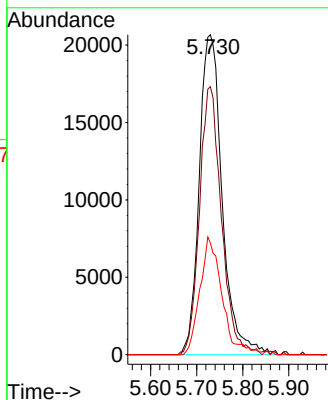
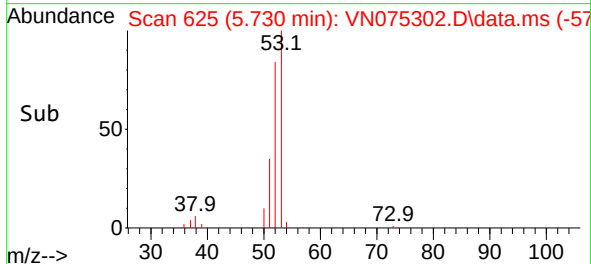
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



Tgt Ion: 53 Resp: 7169
Ion Ratio Lower Upper
53 100
52 80.1 66.4 99.6
51 35.4 29.6 44.4

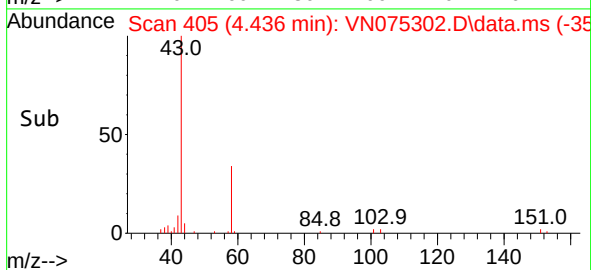
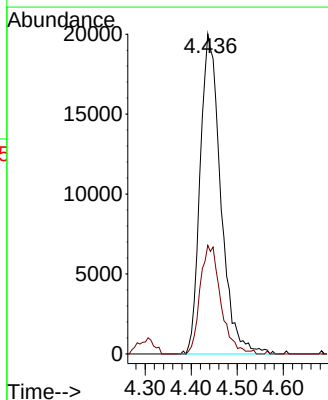
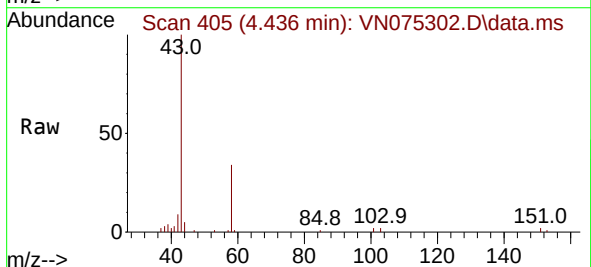
Manual Integrations
APPROVED

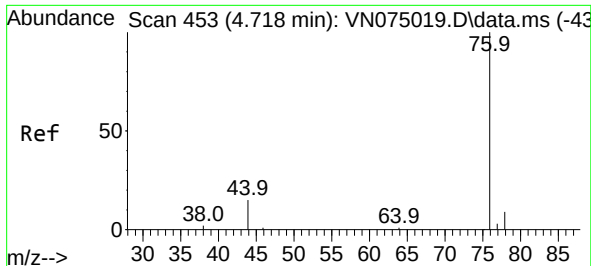
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#16
Acetone
Concen: 93.767 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

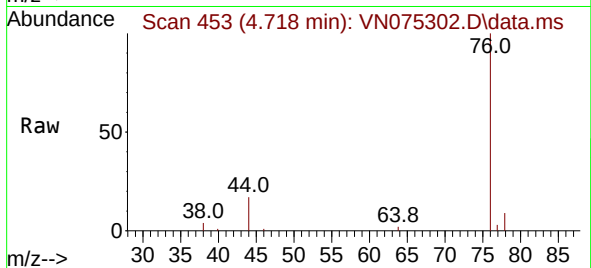
Tgt Ion: 43 Resp: 62272
Ion Ratio Lower Upper
43 100
58 34.0 25.5 38.3





#17
Carbon Disulfide
Concen: 17.495 ug/l
RT: 4.718 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

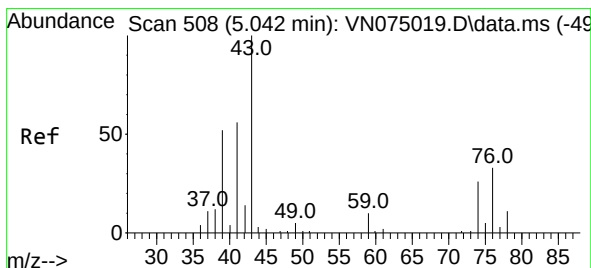
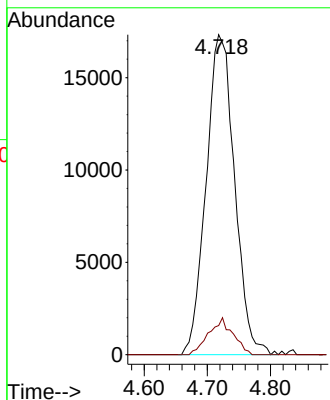
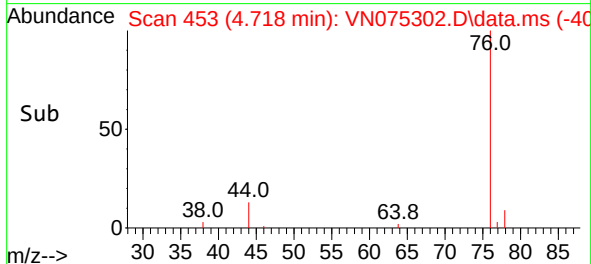
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



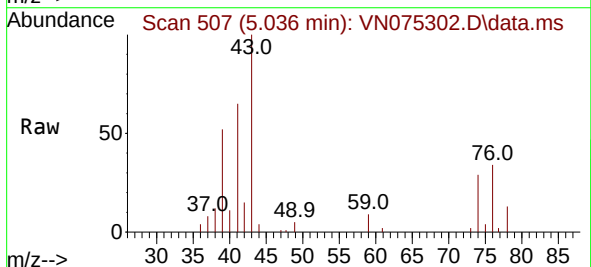
Tgt Ion: 76 Resp: 5428
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Manual Integrations
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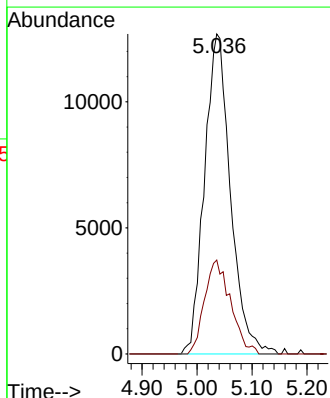
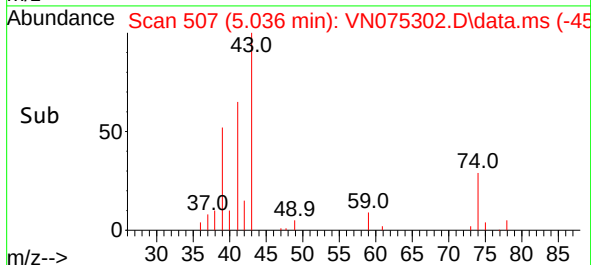
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

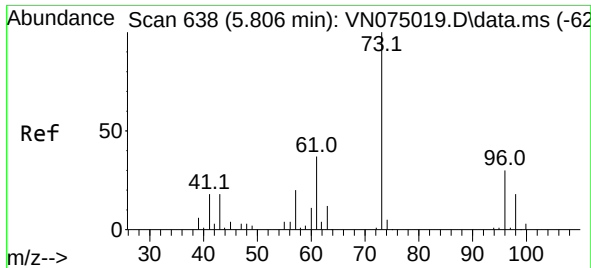


#18
Methyl Acetate
Concen: 19.233 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



Tgt Ion: 43 Resp: 41722
Ion Ratio Lower Upper
43 100
74 29.4 22.0 33.0





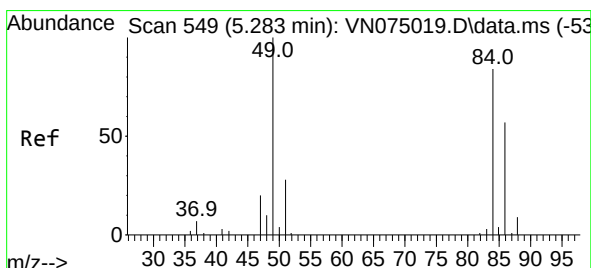
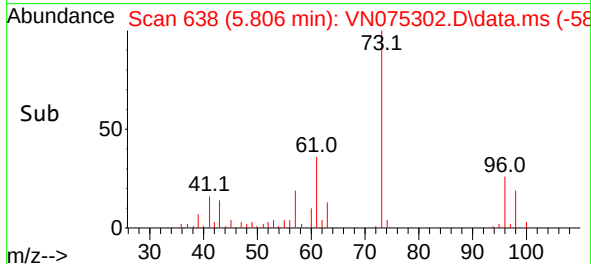
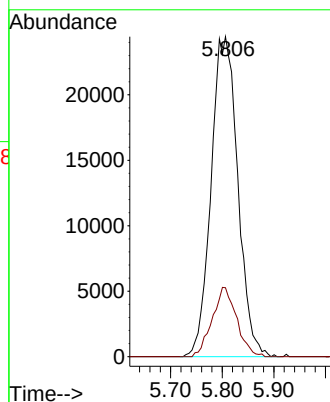
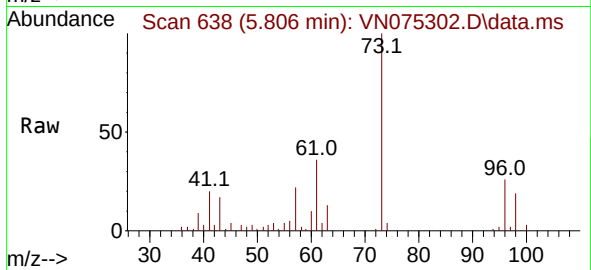
#19
Methyl tert-butyl Ether
Concen: 19.124 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 73 Resp: 87700
Ion Ratio Lower Upper
73 100
57 21.6 16.3 24.5

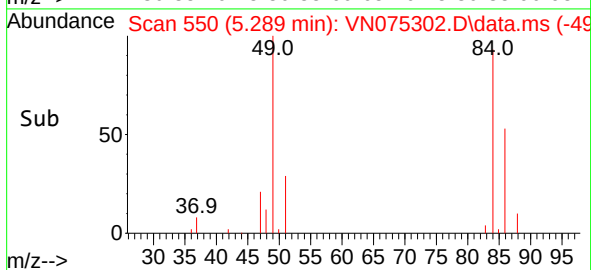
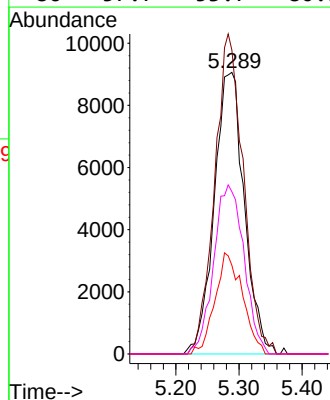
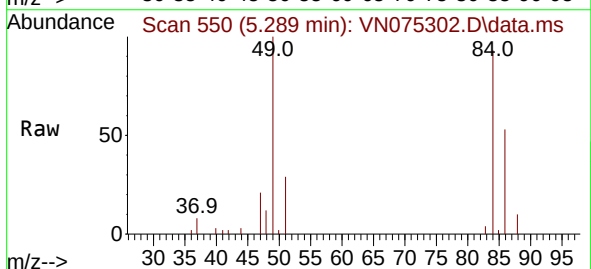
Manual Integrations
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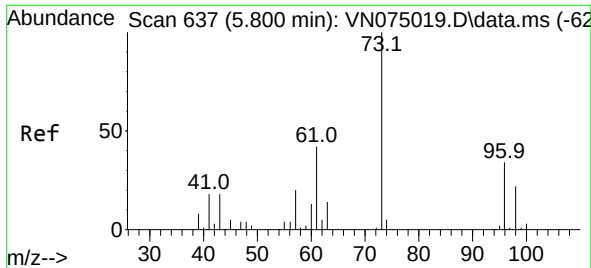
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#20
Methylene Chloride
Concen: 20.199 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 84 Resp: 29910
Ion Ratio Lower Upper
84 100
49 107.9 94.9 142.3
51 31.5 26.8 40.2
86 57.7 53.7 80.5





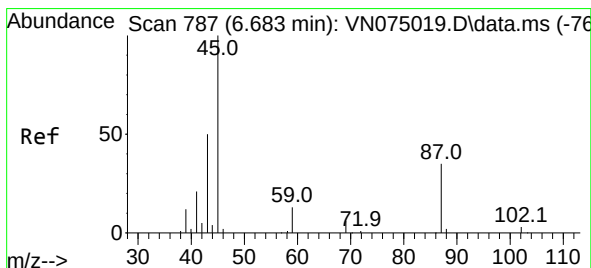
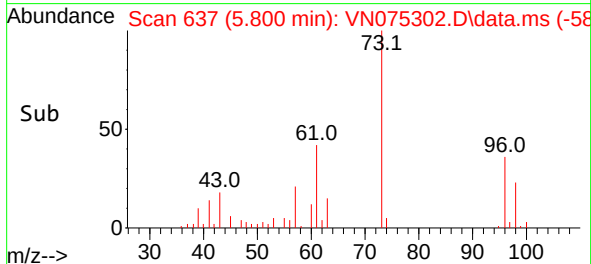
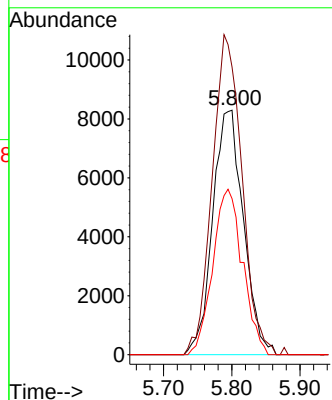
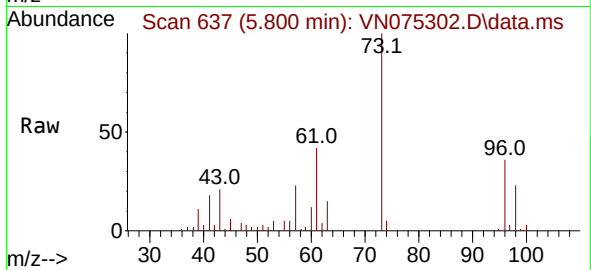
#21
trans-1,2-Dichloroethene
Concen: 19.259 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 96 Resp: 26020
Ion Ratio Lower Upper
96 100
61 117.7 99.9 149.9
98 63.8 51.5 77.3

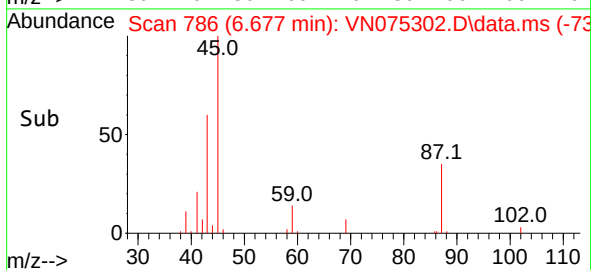
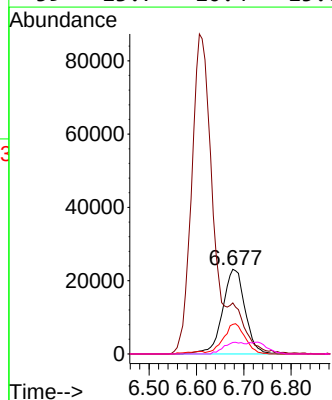
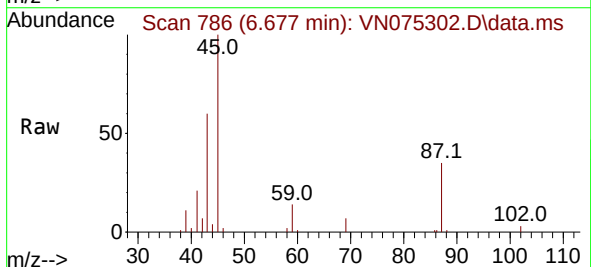
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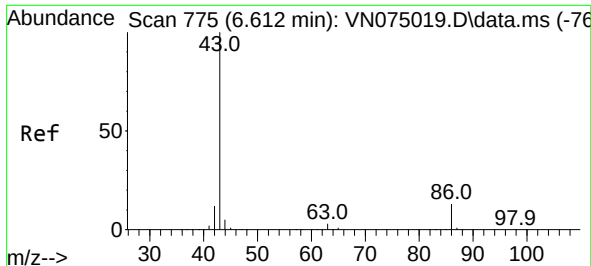
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#22
Diisopropyl ether
Concen: 19.085 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 45 Resp: 75904
Ion Ratio Lower Upper
45 100
43 58.6 42.8 64.2
87 35.0 28.4 42.6
59 13.7 10.4 15.6





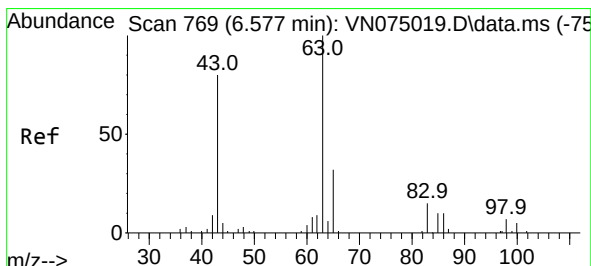
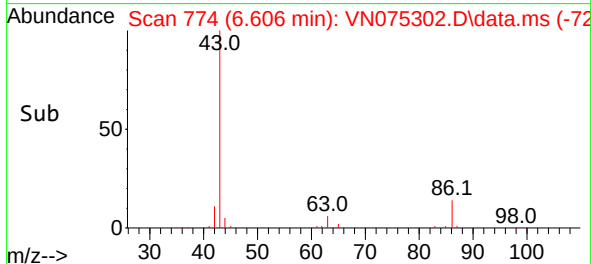
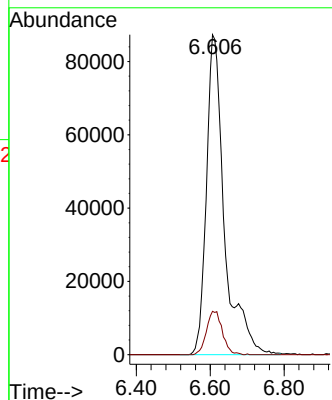
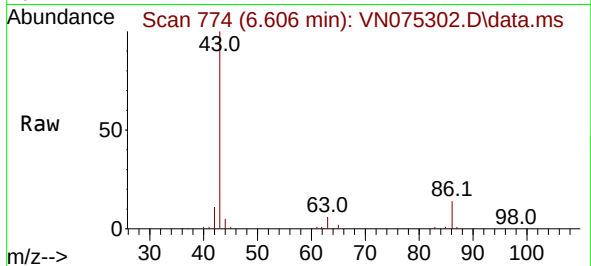
#23
 Vinyl Acetate
 Concen: 88.898 ug/l m
 RT: 6.606 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VN075302.D
 Acq: 17 Nov 2022 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBSD01

Tgt Ion: 43 Resp: 295238
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1

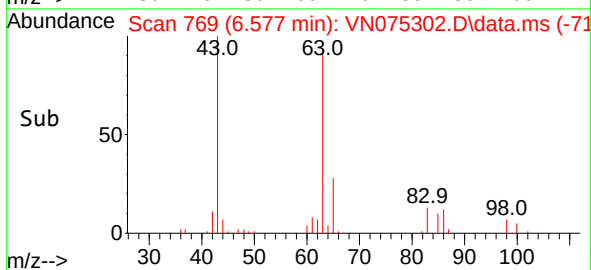
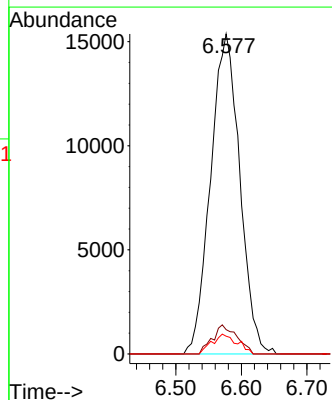
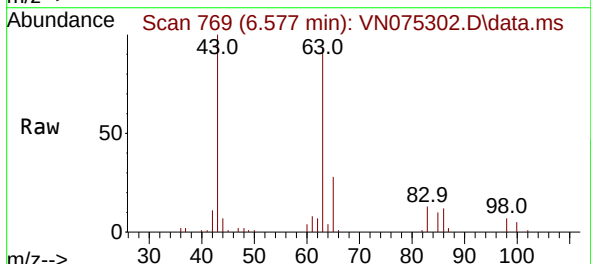
Manual Integrations
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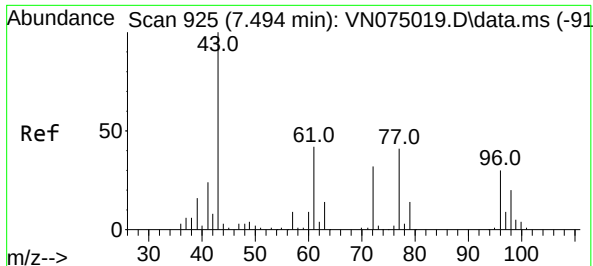
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#24
 1,1-Dichloroethane
 Concen: 18.903 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075302.D
 Acq: 17 Nov 2022 13:10

Tgt Ion: 63 Resp: 47547
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 87.835 ug/l

RT: 7.489 min Scan# 91

Delta R.T. -0.005 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 43 Resp: 9175

Ion Ratio Lower Upper

43 100

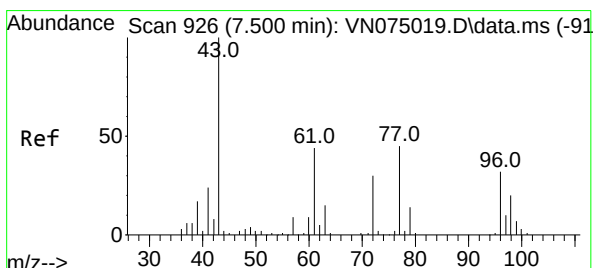
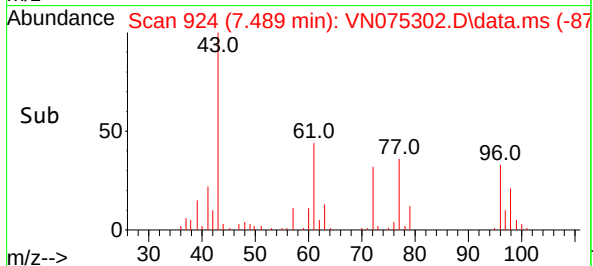
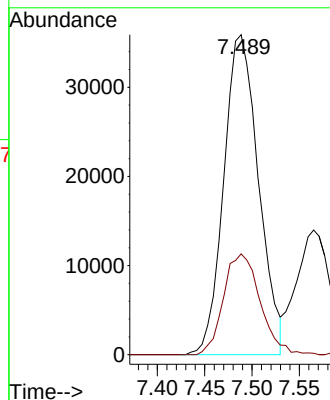
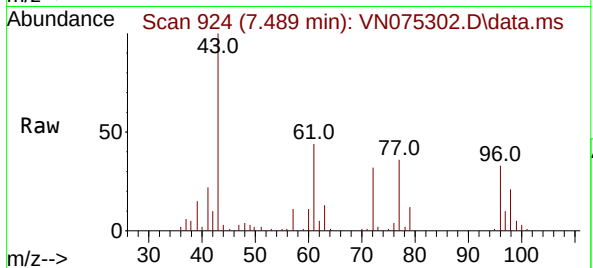
72 31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#26

2,2-Dichloropropane

Concen: 17.908 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN075302.D

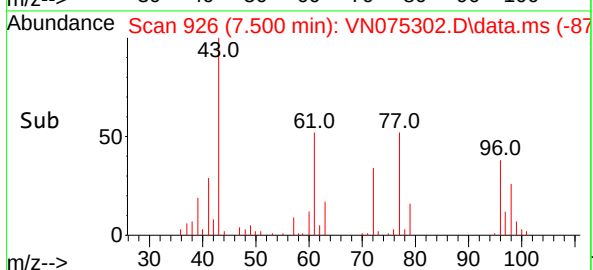
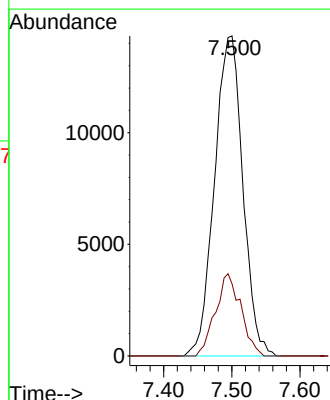
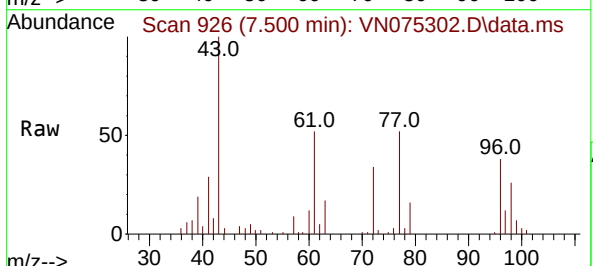
Acq: 17 Nov 2022 13:10

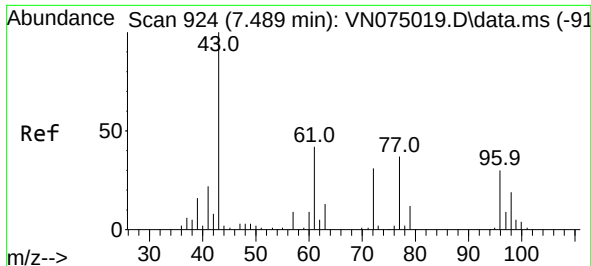
Tgt Ion: 77 Resp: 41439

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.477 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 96 Resp: 3303

Ion Ratio Lower Upper

96 100

61 130.7 0.0 278.8

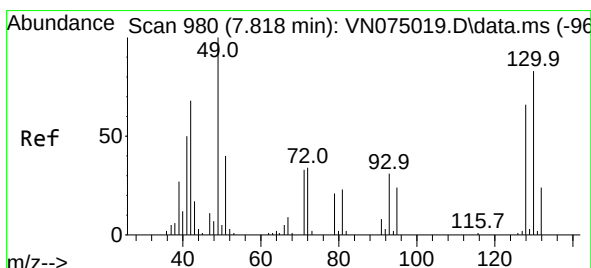
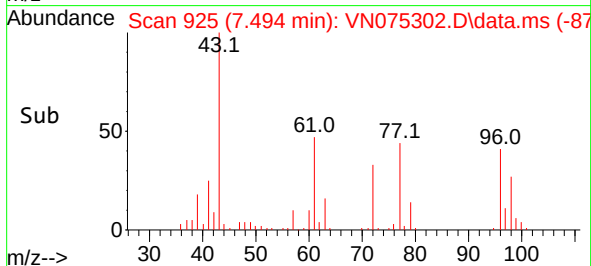
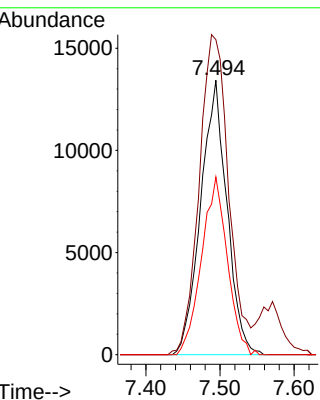
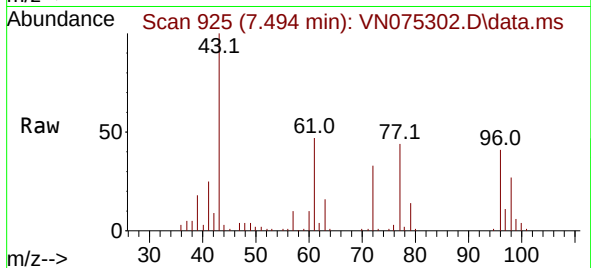
98 63.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#28

Bromochloromethane

Concen: 17.190 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

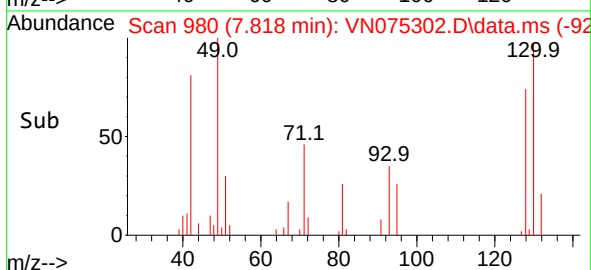
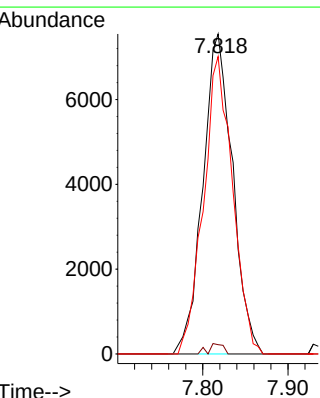
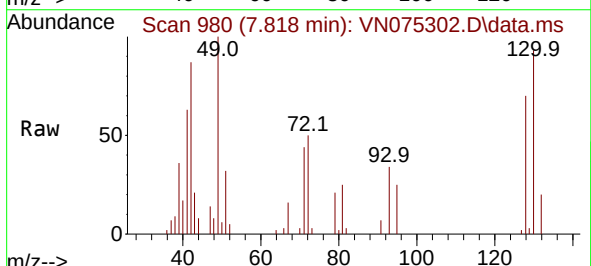
Tgt Ion: 49 Resp: 18227

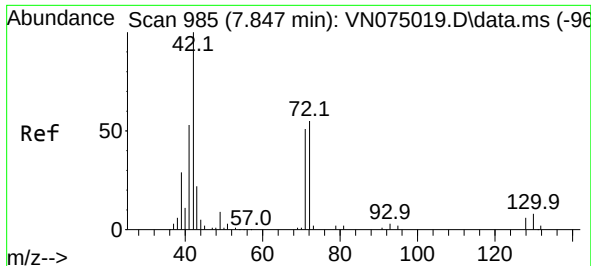
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

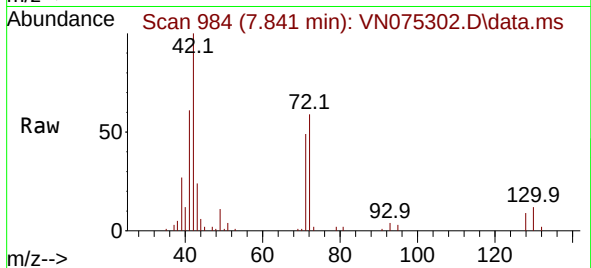
130 91.0 66.2 99.4





#29
Tetrahydrofuran
Concen: 88.213 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

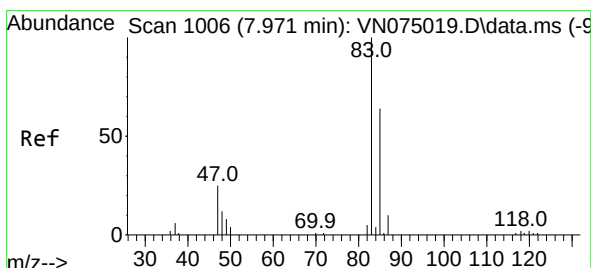
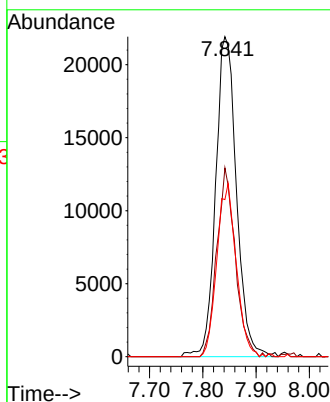
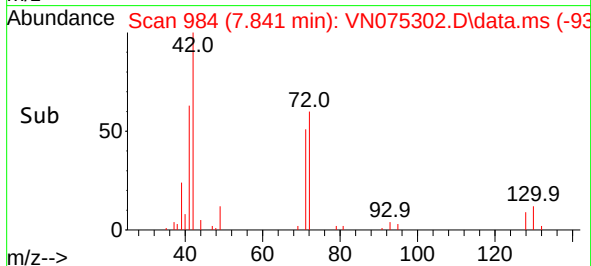
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



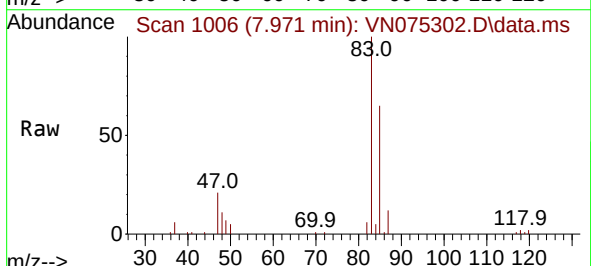
Tgt Ion: 42 Resp: 59544
Ion Ratio Lower Upper
42 100
72 52.4 43.0 64.6
71 50.3 39.9 59.9

Manual Integrations
APPROVED

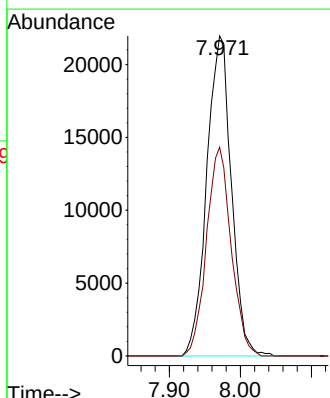
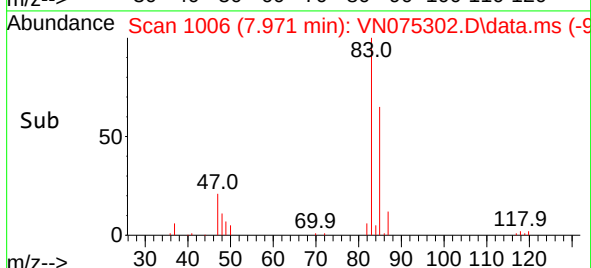
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

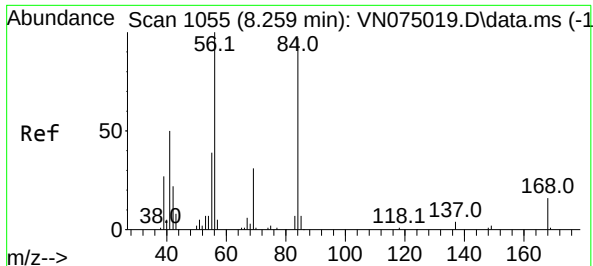


#30
Chloroform
Concen: 19.359 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



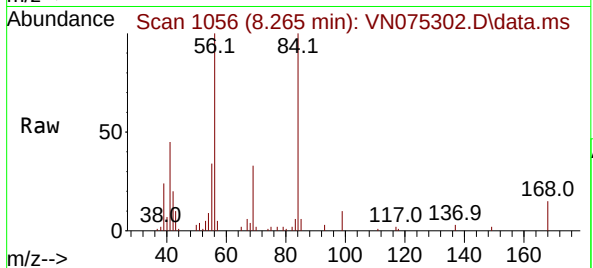
Tgt Ion: 83 Resp: 52870
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0





#31
Cyclohexane
Concen: 18.330 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

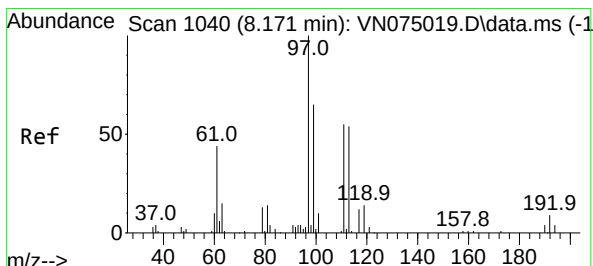
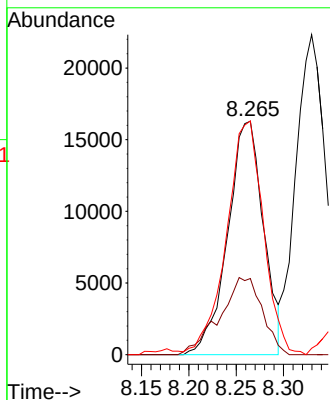
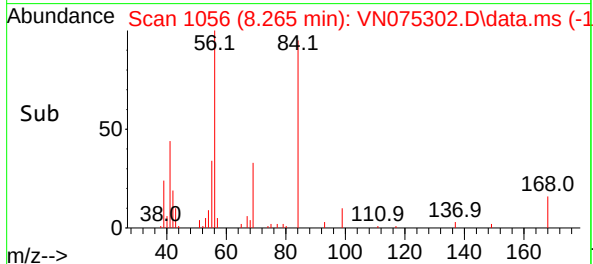
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



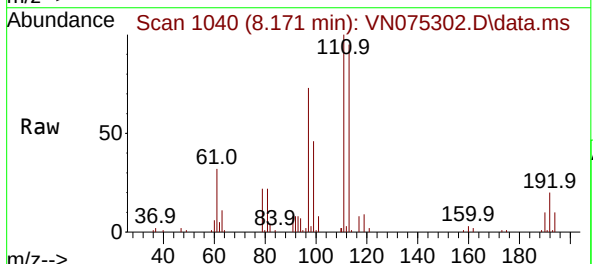
Tgt Ion: 56 Resp: 42758
Ion Ratio Lower Upper
56 100
69 32.6 25.2 37.8
84 98.6 77.8 116.8

Manual Integrations
APPROVED

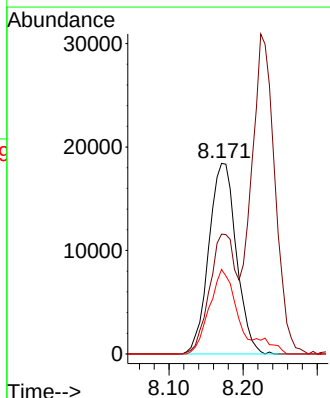
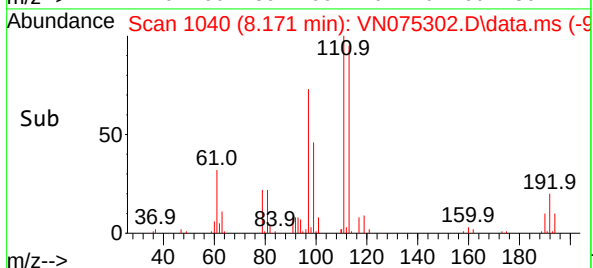
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

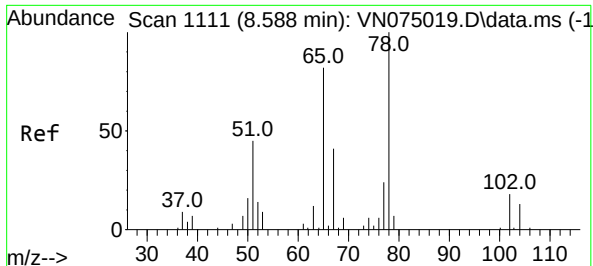


#32
1,1,1-Trichloroethane
Concen: 19.127 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



Tgt Ion: 97 Resp: 47436
Ion Ratio Lower Upper
97 100
99 60.2 50.2 75.2
61 43.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 43.596 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 65 Resp: 6837

Ion Ratio Lower Upper

65 100

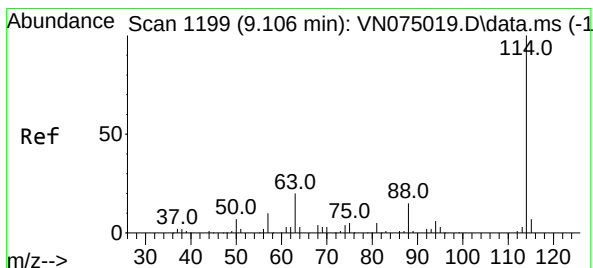
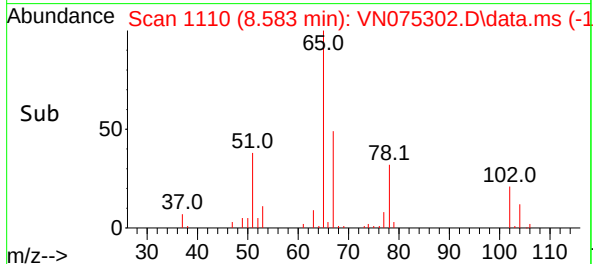
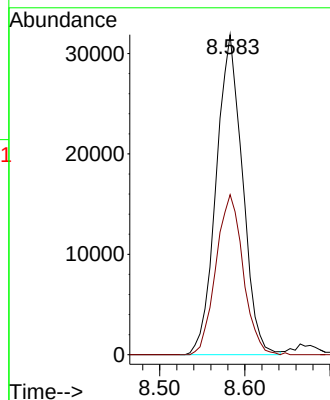
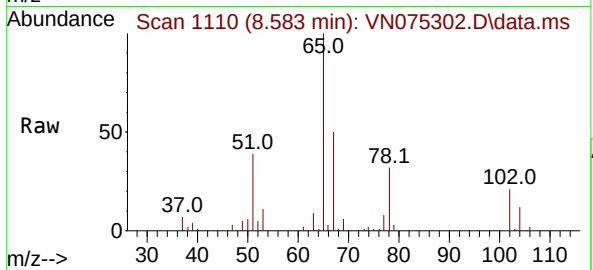
67 51.7 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

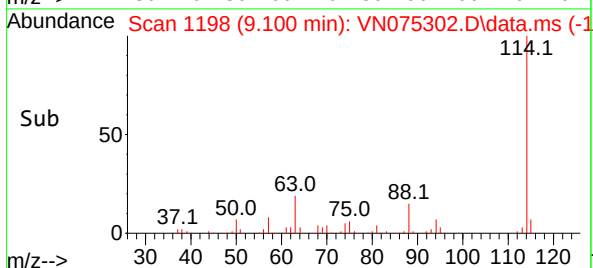
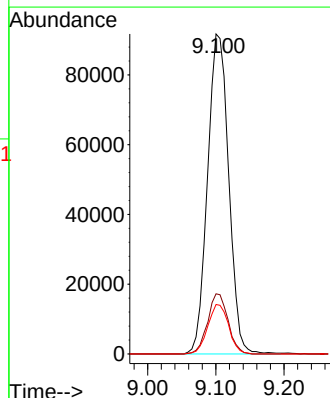
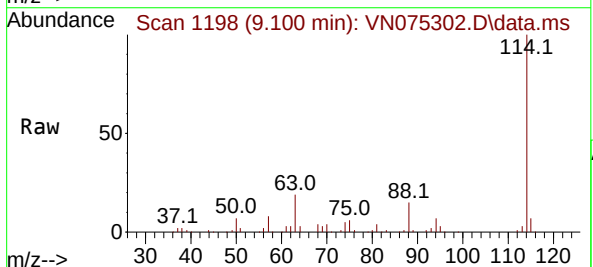
Tgt Ion:114 Resp: 198279

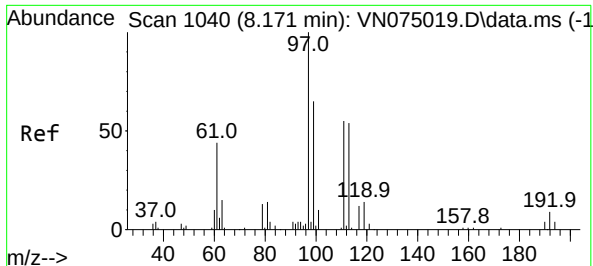
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.540 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

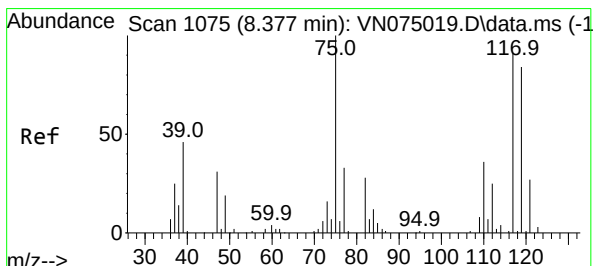
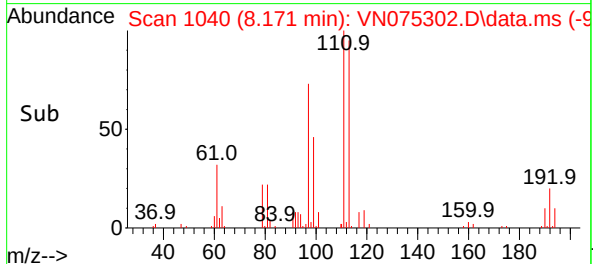
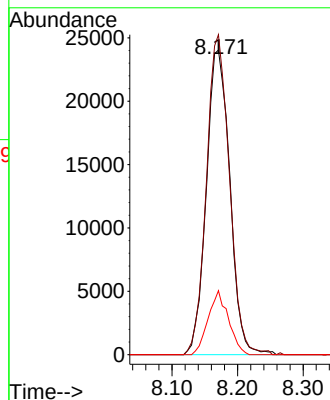
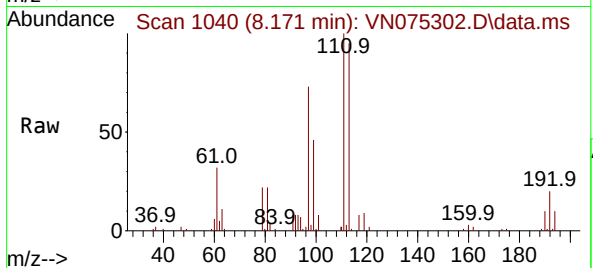
Tgt Ion:	113	Resp:	5999
Ion Ratio	Lower	Upper	
113	100		
111	102.7	80.5	120.7
192	18.1	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#36

1,1-Dichloropropene

Concen: 20.727 ug/l

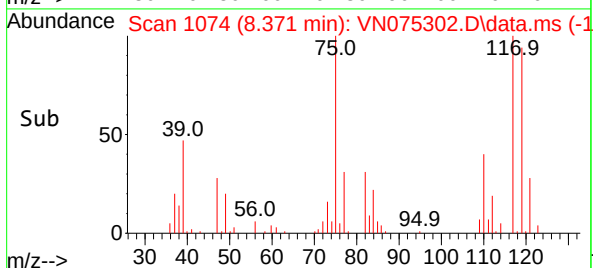
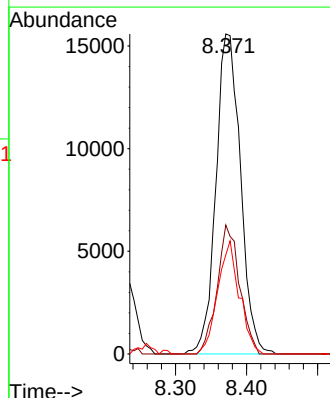
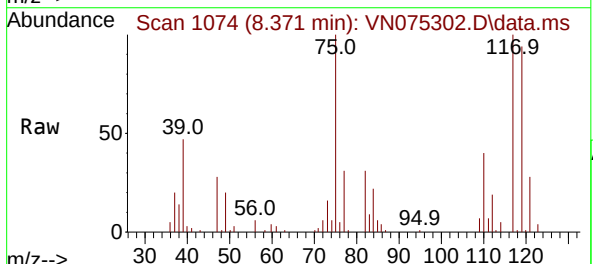
RT: 8.371 min Scan# 1074

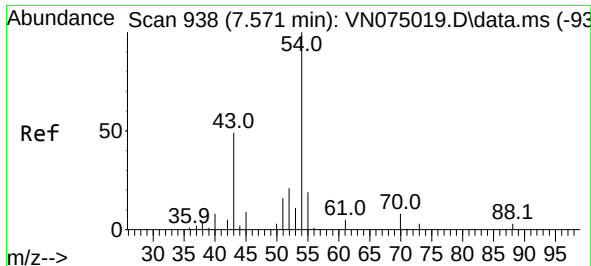
Delta R.T. -0.006 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Tgt Ion:	75	Resp:	37351
Ion Ratio	Lower	Upper	
75	100		
110	37.0	17.8	53.3
77	31.3	24.6	37.0





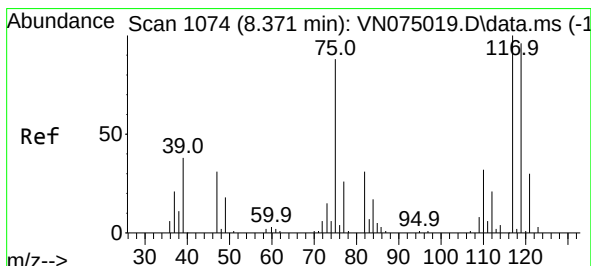
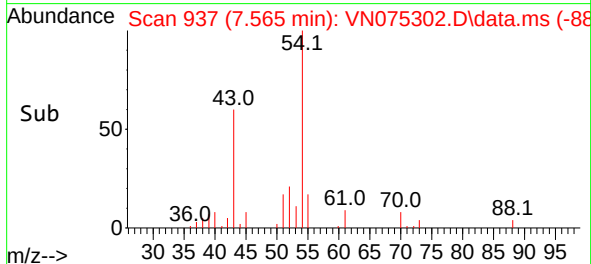
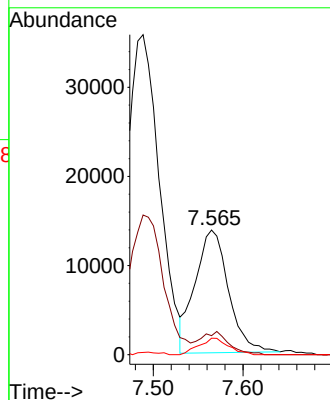
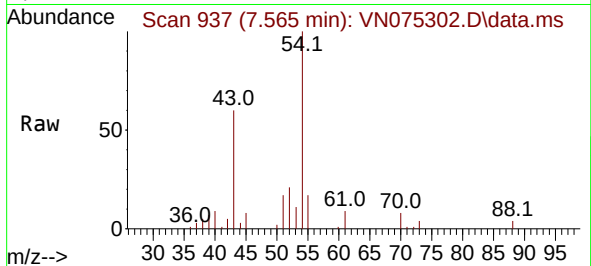
#37
Ethyl Acetate
Concen: 18.034 ug/l
RT: 7.565 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 43 Resp: 3564
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.4
70 11.9 9.4 14.2

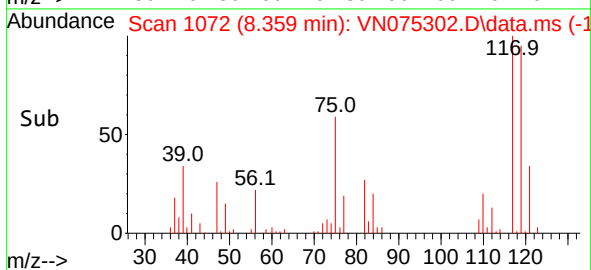
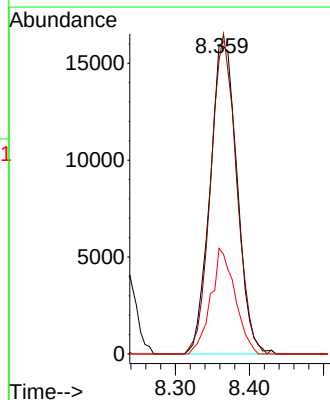
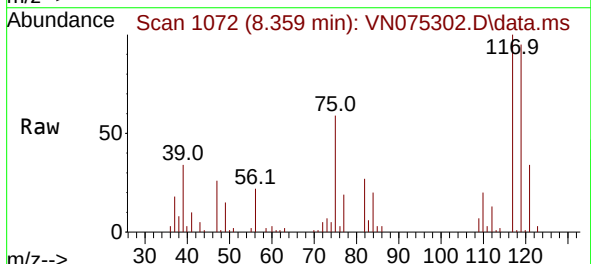
Manual Integrations
APPROVED

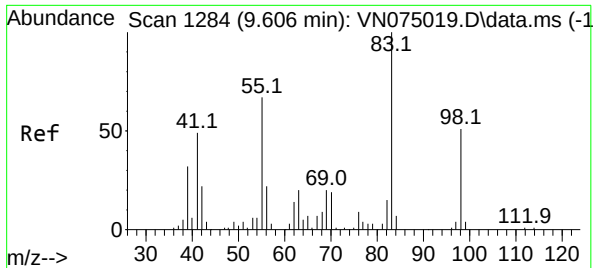
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#38
Carbon Tetrachloride
Concen: 20.573 ug/l
RT: 8.359 min Scan# 1072
Delta R.T. -0.012 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion:117 Resp: 40782
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
121 34.2 23.9 35.9





#39

Methylcyclohexane

Concen: 19.954 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 83 Resp: 4747

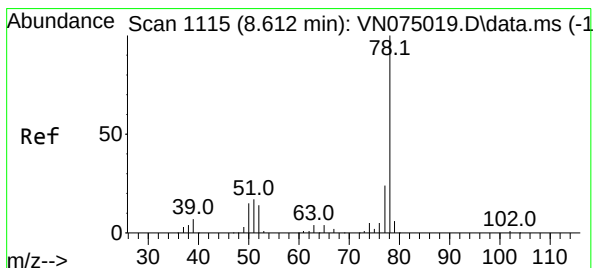
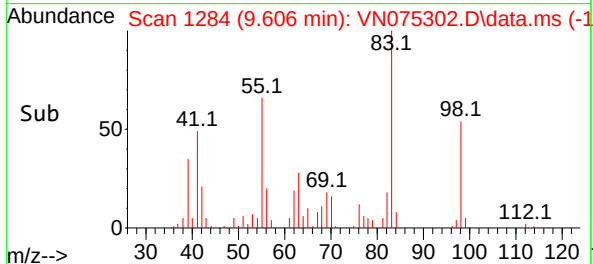
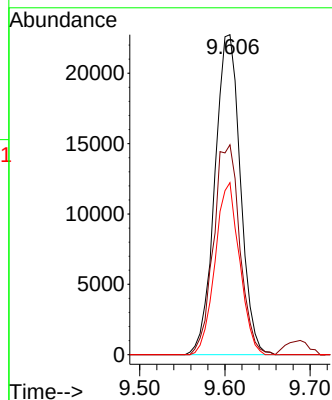
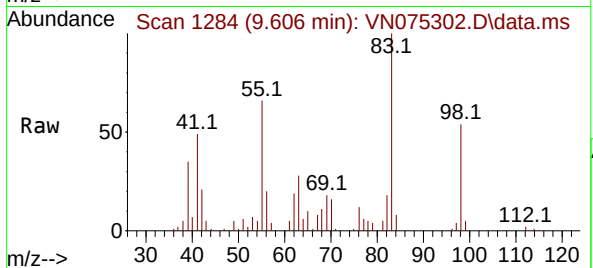
Ion	Ratio	Lower	Upper
83	100		
55	65.6	53.6	80.4
98	53.7	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#40

Benzene

Concen: 21.057 ug/l

RT: 8.606 min Scan# 1114

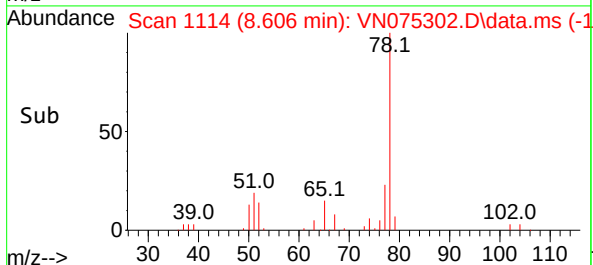
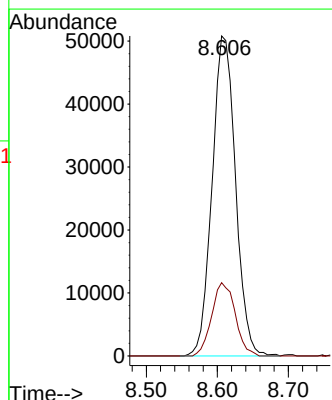
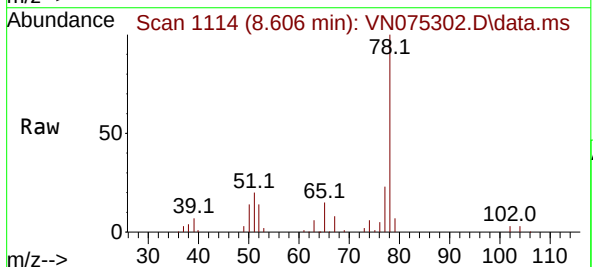
Delta R.T. -0.006 min

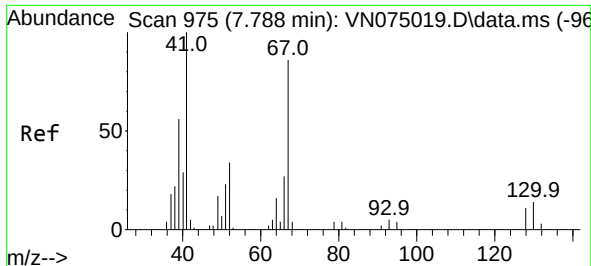
Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Tgt Ion: 78 Resp: 116189

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.4	29.0





#41
Methacrylonitrile
Concen: 18.656 ug/l
RT: 7.788 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

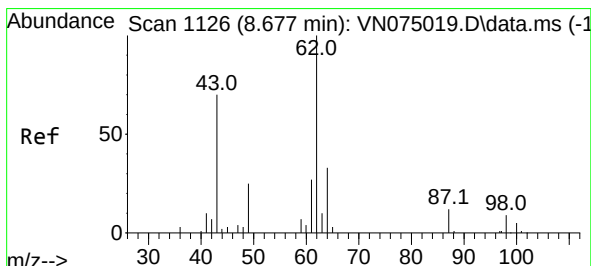
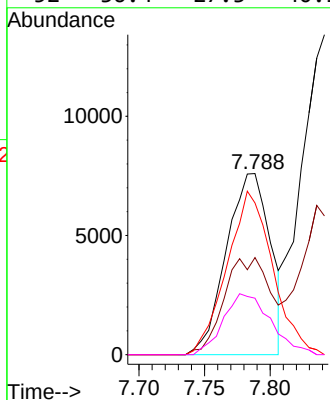
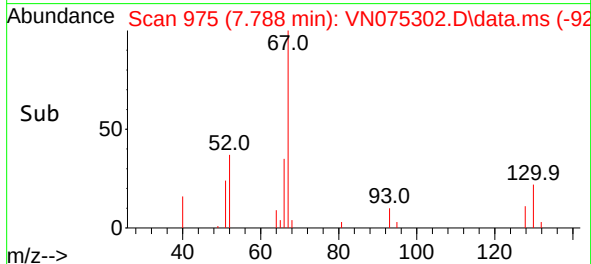
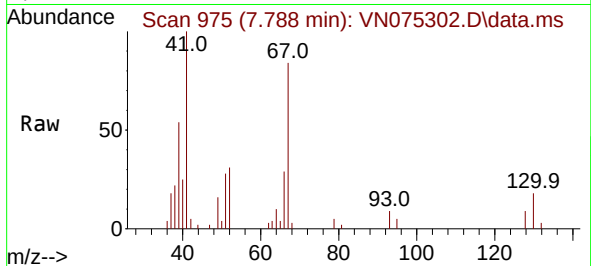
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 41 Resp: 17664

Ion	Ratio	Lower	Upper
41	100		
39	56.4	44.4	66.6
67	94.1	69.8	104.6
52	36.4	27.3	40.9

Manual Integrations
APPROVED

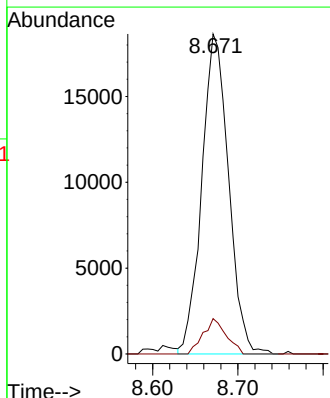
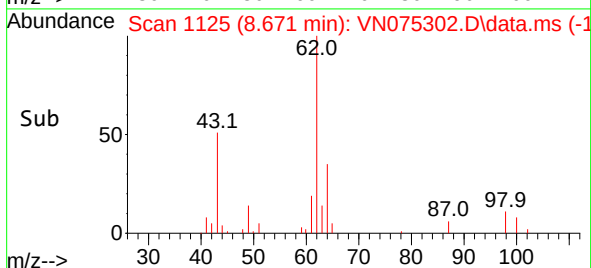
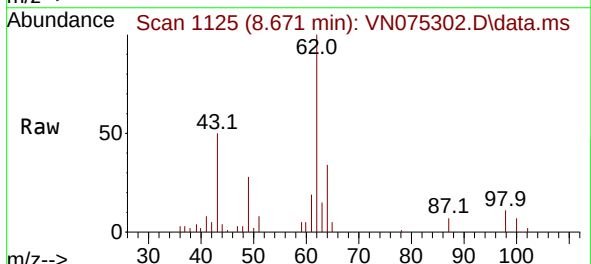
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

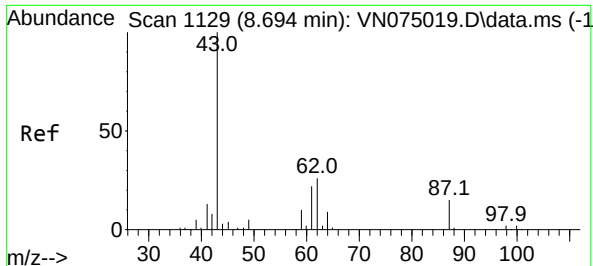


#42
1,2-Dichloroethane
Concen: 20.289 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 62 Resp: 40729

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





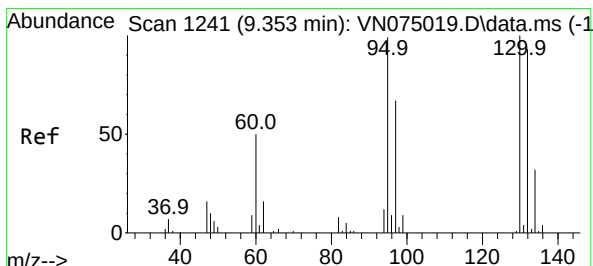
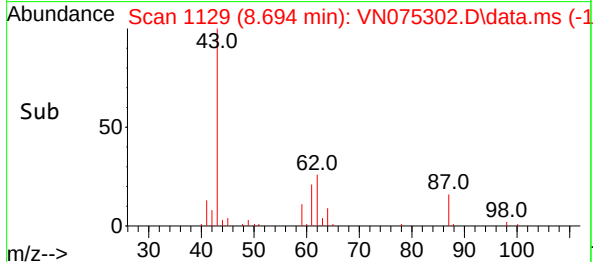
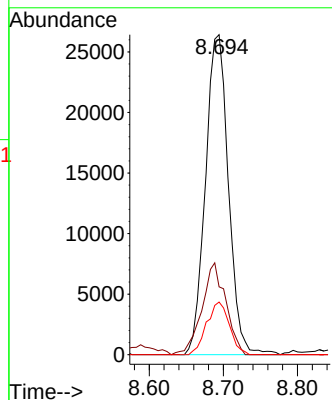
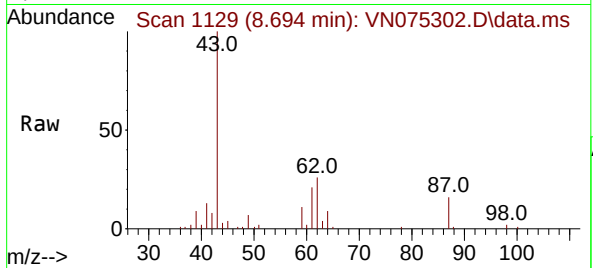
#43
Isopropyl Acetate
Concen: 18.570 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 43 Resp: 5692
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 16.3 12.5 18.7

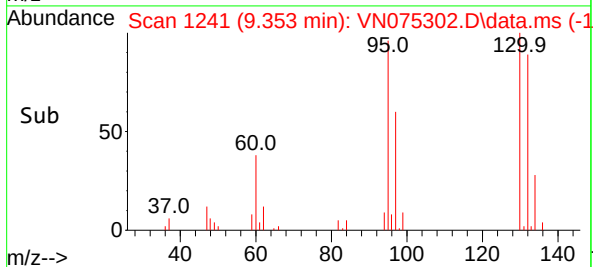
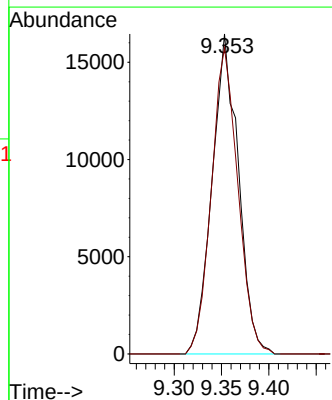
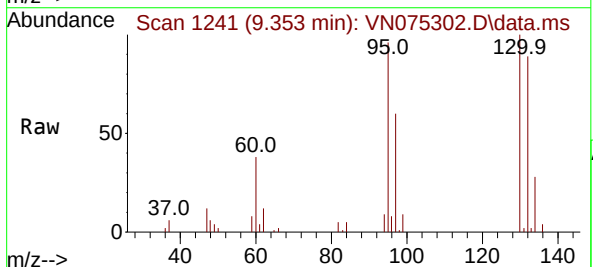
Manual Integrations
APPROVED

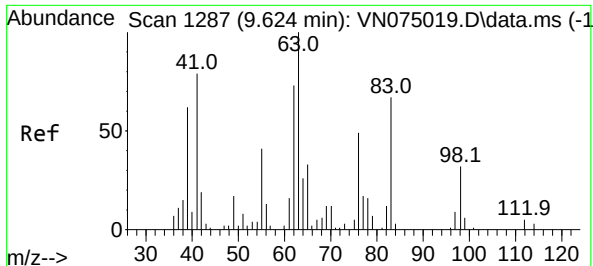
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#44
Trichloroethene
Concen: 22.879 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion:130 Resp: 31672
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.467 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 63 Resp: 28189

Ion Ratio Lower Upper

63 100

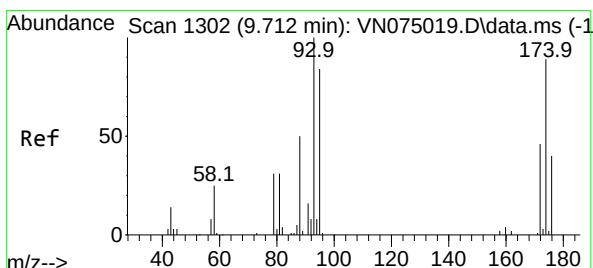
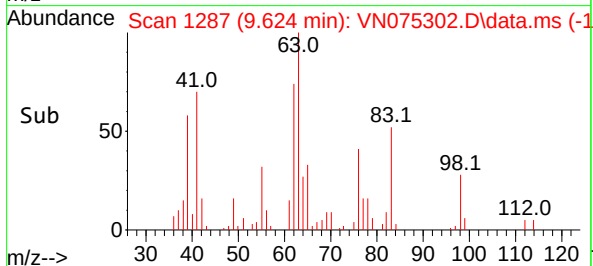
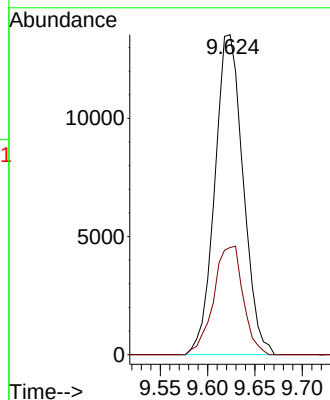
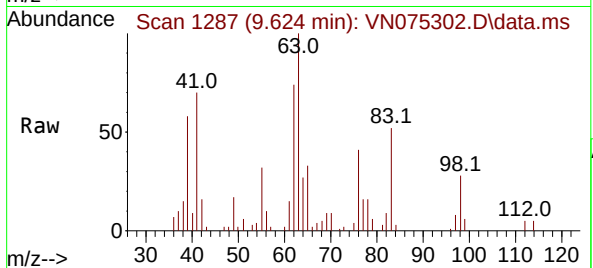
65 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 21.012 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

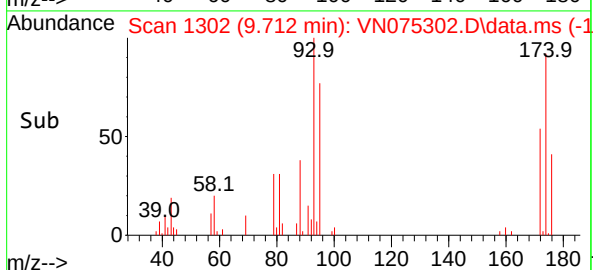
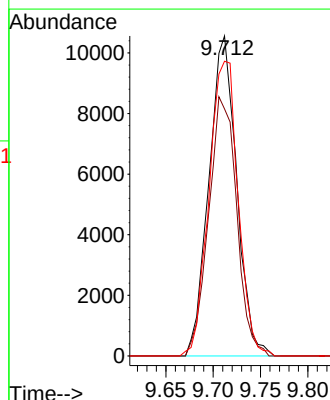
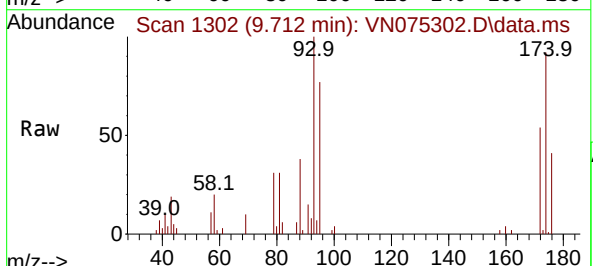
Tgt Ion: 93 Resp: 21496

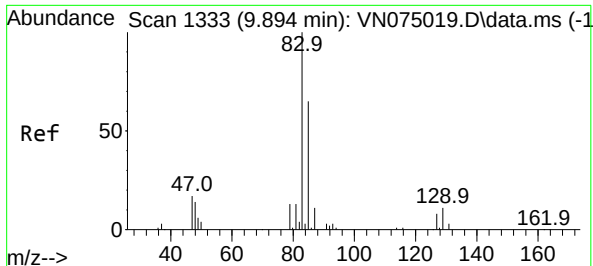
Ion Ratio Lower Upper

93 100

95 81.8 66.6 99.8

174 96.8 70.3 105.5





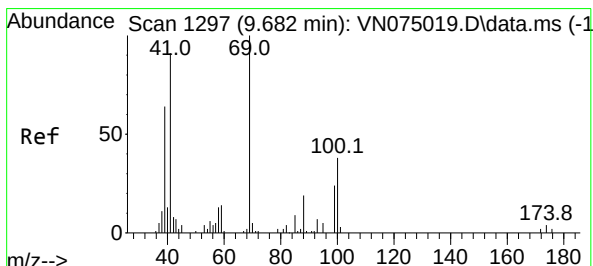
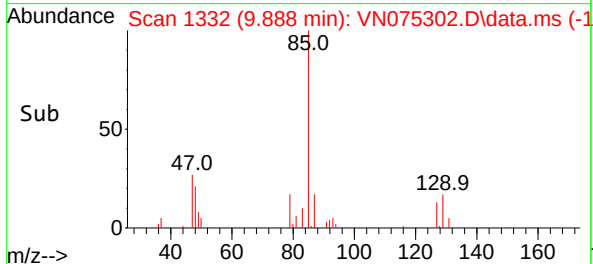
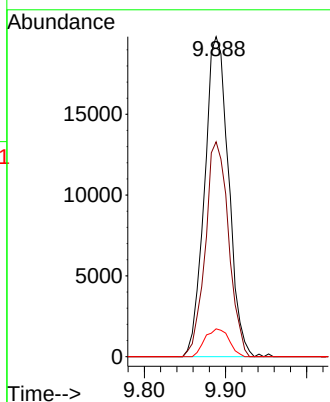
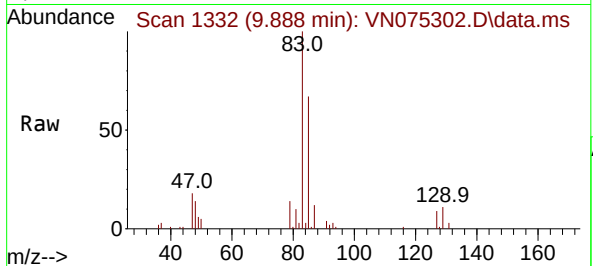
#47
Bromodichloromethane
Concen: 20.490 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 83 Resp: 4059
Ion Ratio Lower Upper
83 100
85 67.2 52.1 78.1
127 8.7 6.6 10.0

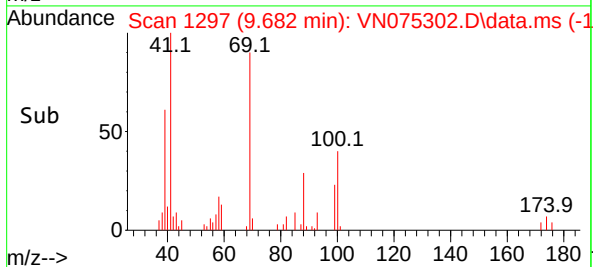
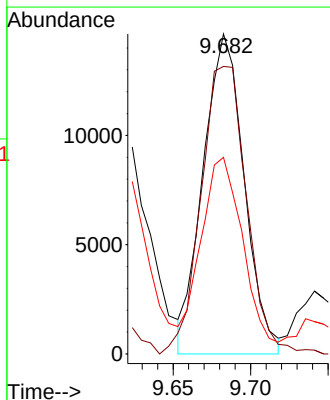
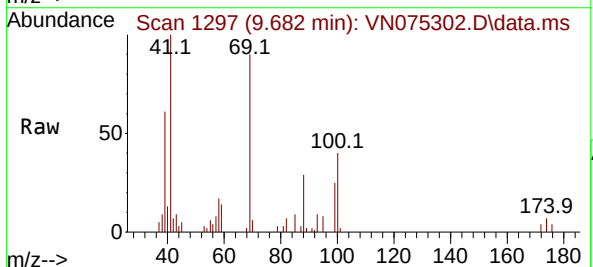
Manual Integrations
APPROVED

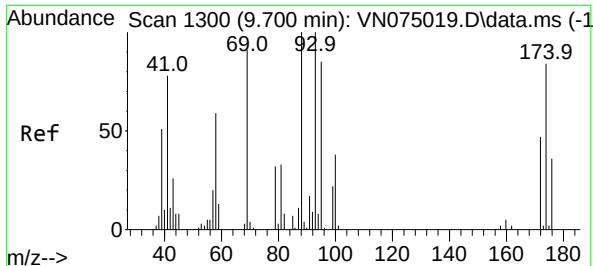
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#48
Methyl methacrylate
Concen: 19.214 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 41 Resp: 27019
Ion Ratio Lower Upper
41 100
69 99.5 80.2 120.2
39 63.7 56.2 84.2





#49

1,4-Dioxane

Concen: 411.865 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 88 Resp: 1516

Ion Ratio Lower Upper

88 100

43 24.2 17.5 26.3

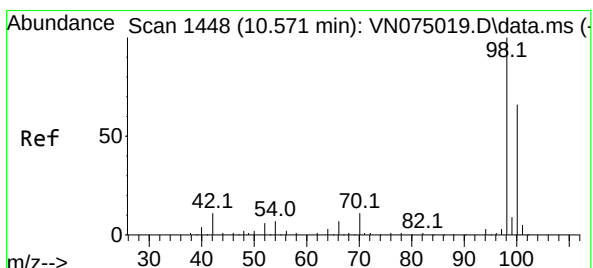
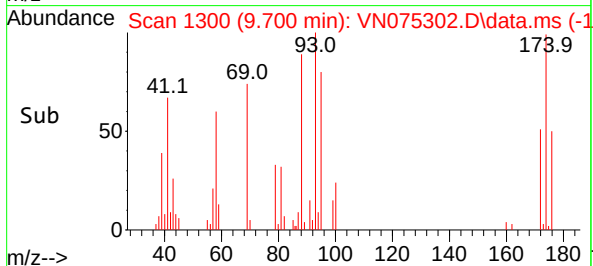
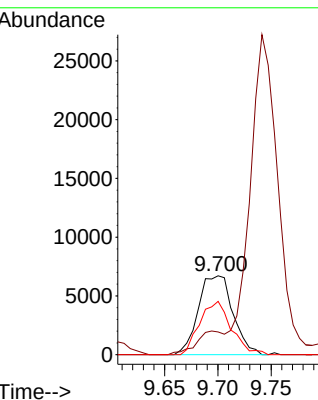
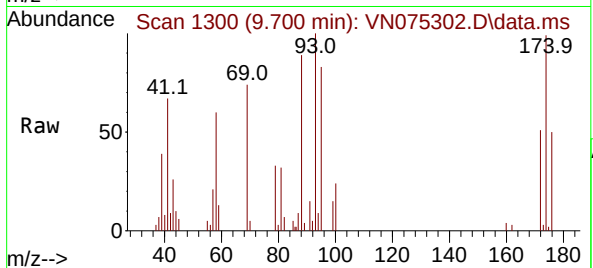
58 61.8 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#50

Toluene-d8

Concen: 47.099 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075302.D

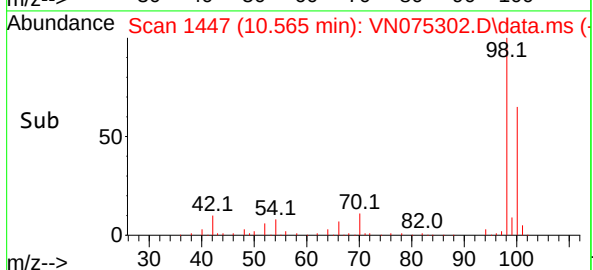
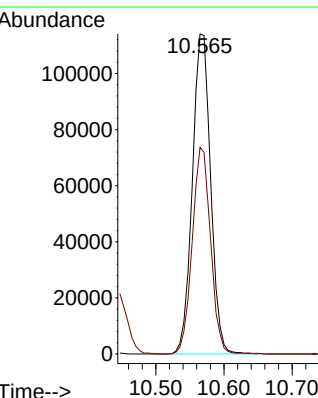
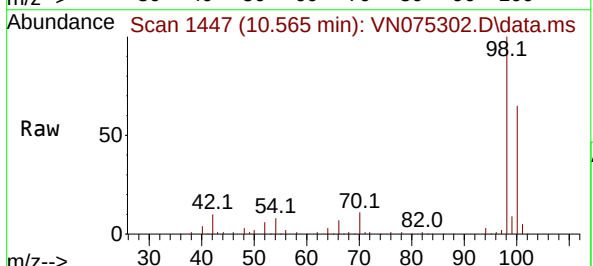
Acq: 17 Nov 2022 13:10

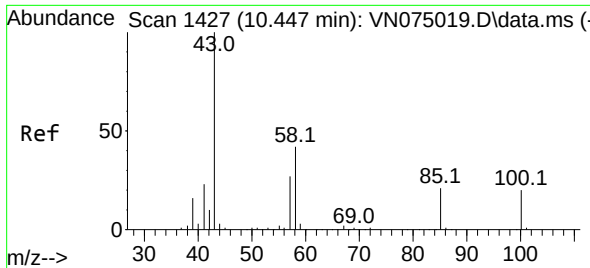
Tgt Ion: 98 Resp: 212697

Ion Ratio Lower Upper

98 100

100 64.7 53.0 79.6





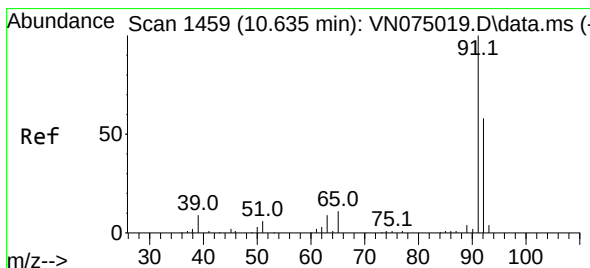
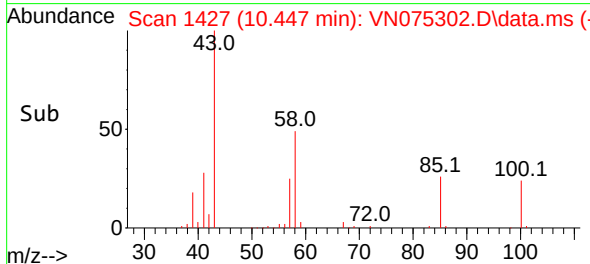
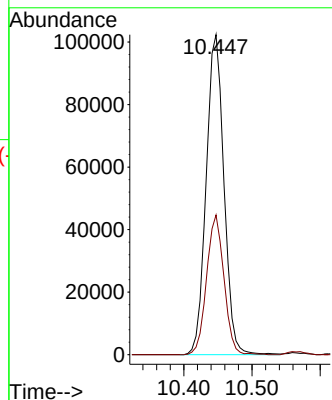
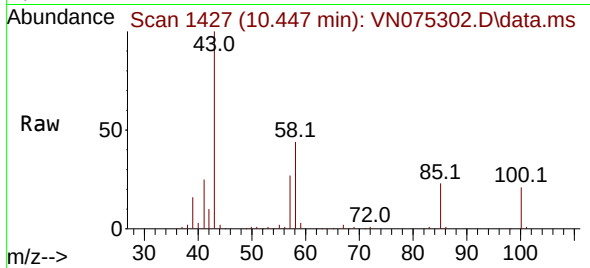
#51
4-Methyl-2-Pentanone
Concen: 93.926 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 43 Resp: 185802
Ion Ratio Lower Upper
43 100
58 42.7 33.6 50.4

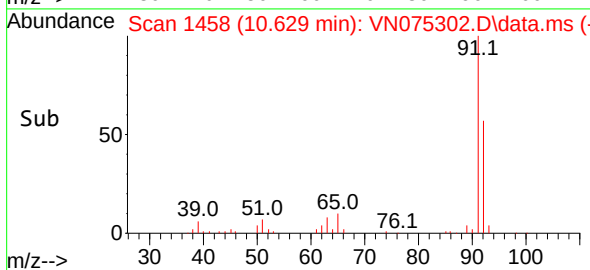
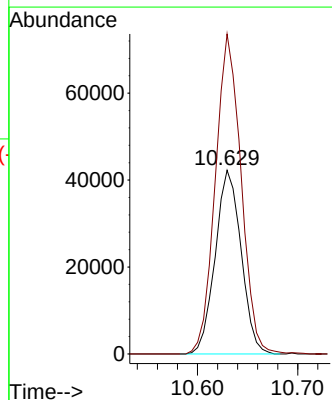
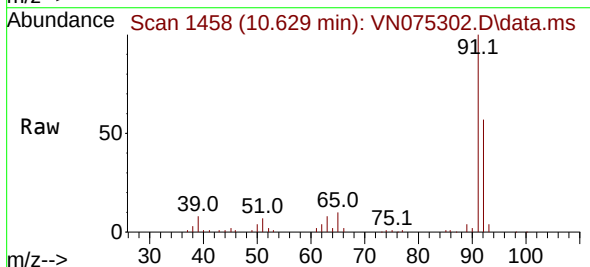
Manual Integrations
APPROVED

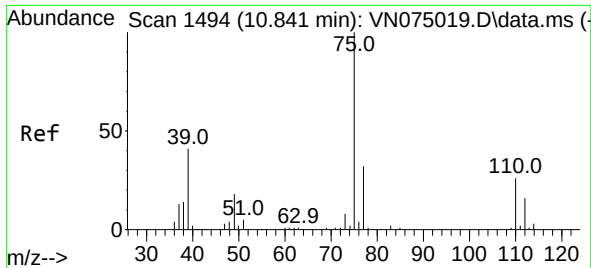
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#52
Toluene
Concen: 20.485 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 92 Resp: 75555
Ion Ratio Lower Upper
92 100
91 173.4 135.4 203.2





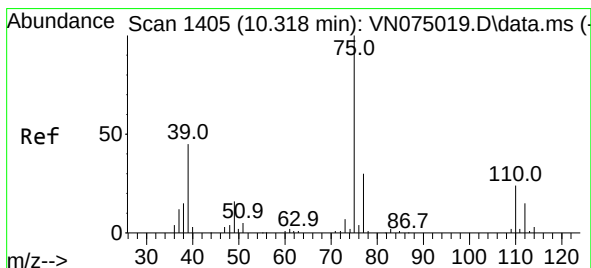
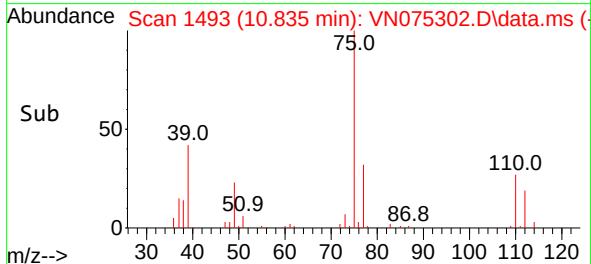
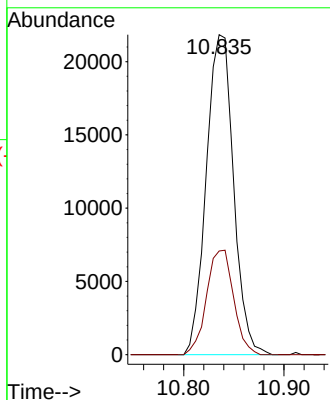
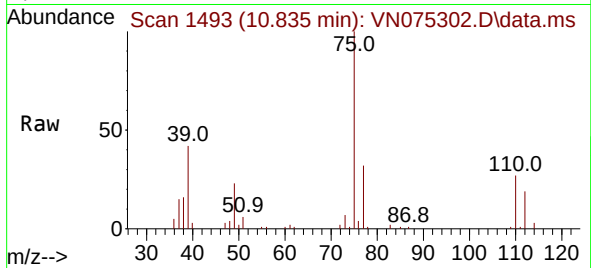
#53
t-1,3-Dichloropropene
Concen: 19.723 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 75 Resp: 4124
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

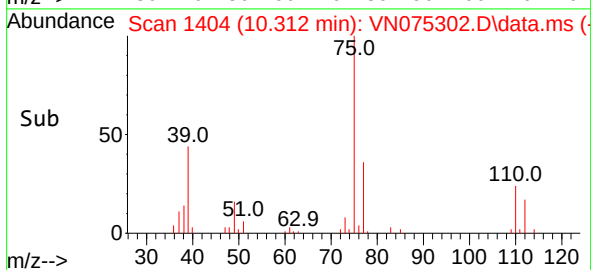
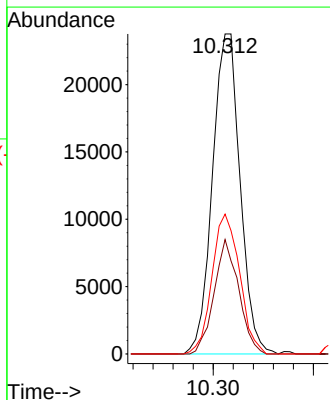
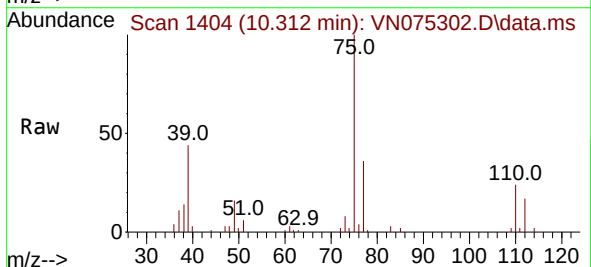
Manual Integrations
APPROVED

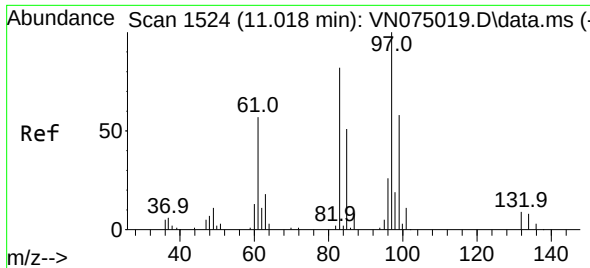
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#54
cis-1,3-Dichloropropene
Concen: 20.506 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 75 Resp: 45480
Ion Ratio Lower Upper
75 100
77 35.7 23.7 35.5#
39 43.7 35.8 53.6





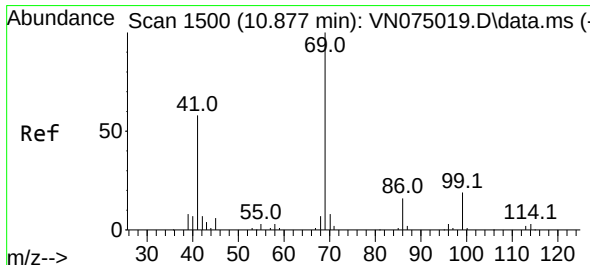
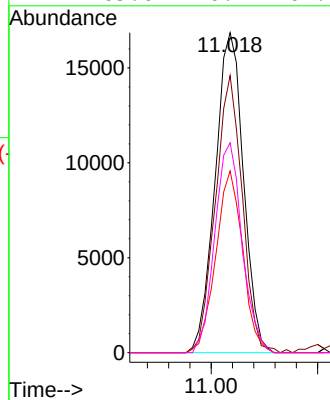
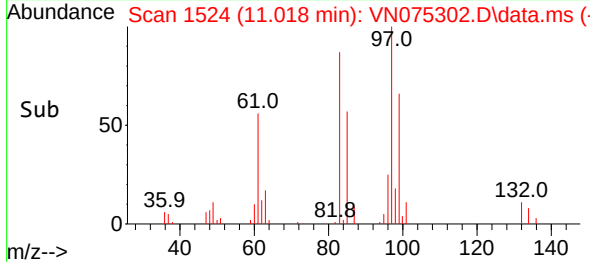
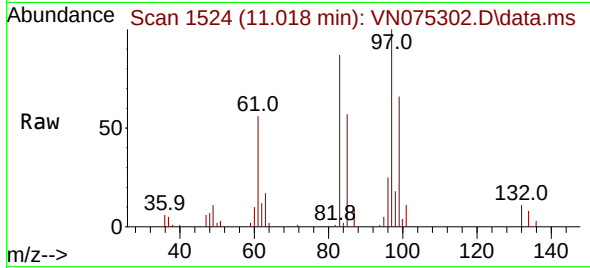
#55
1,1,2-Trichloroethane
Concen: 21.250 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 97	Resp: 31078
Ion Ratio	Lower Upper
97 100	
83 86.6	65.9 98.9
85 56.8	40.4 60.6
99 65.6	46.4 69.6

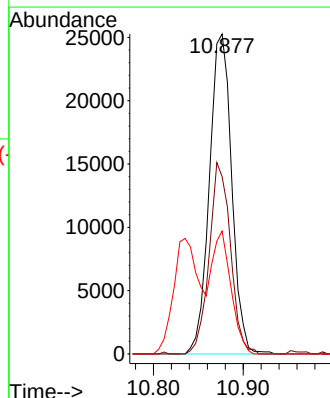
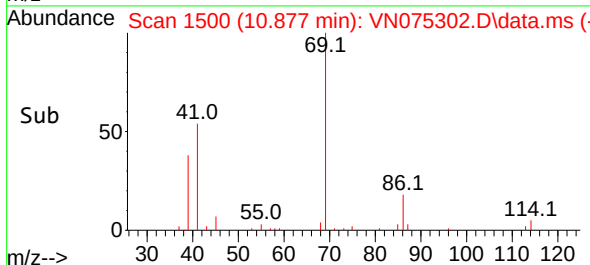
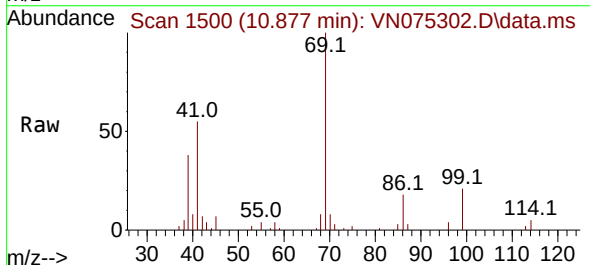
Manual Integrations
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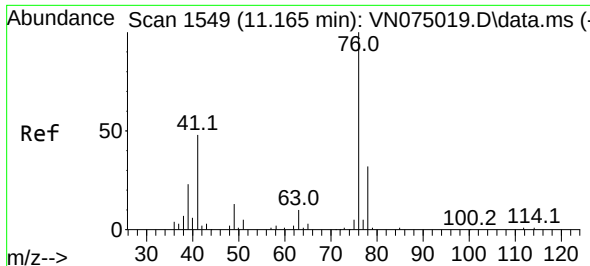
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#56
Ethyl methacrylate
Concen: 19.557 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 69	Resp: 43628
Ion Ratio	Lower Upper
69 100	
41 57.0	45.6 68.4
39 32.9	28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.799 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 76 Resp: 50650

Ion Ratio Lower Upper

76 100

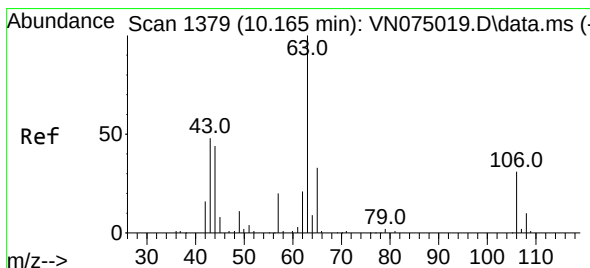
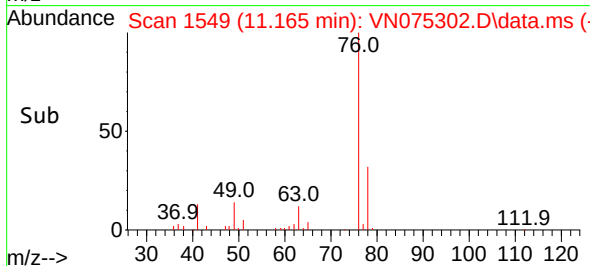
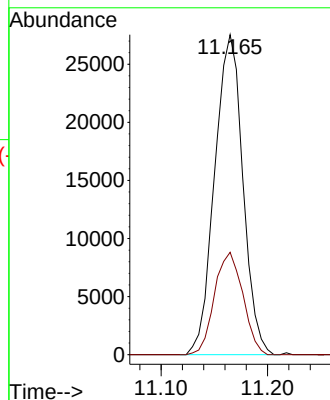
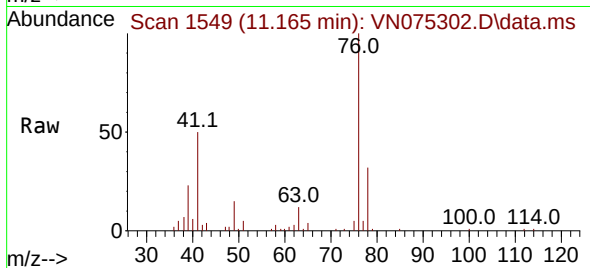
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.248 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075302.D

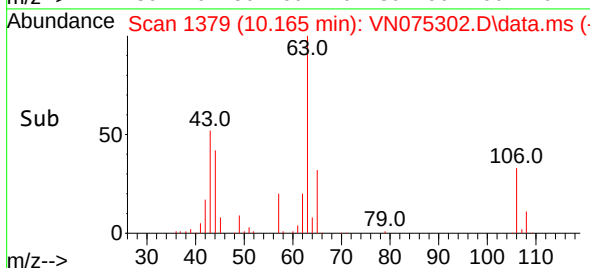
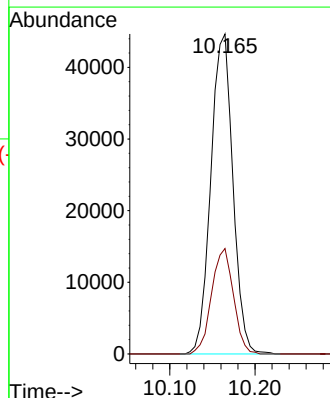
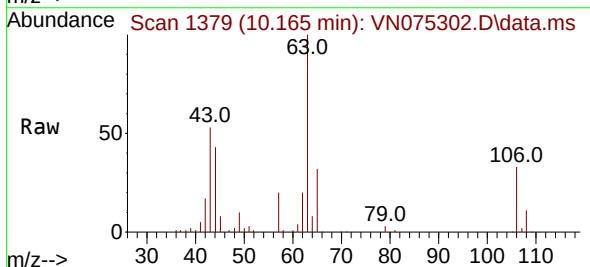
Acq: 17 Nov 2022 13:10

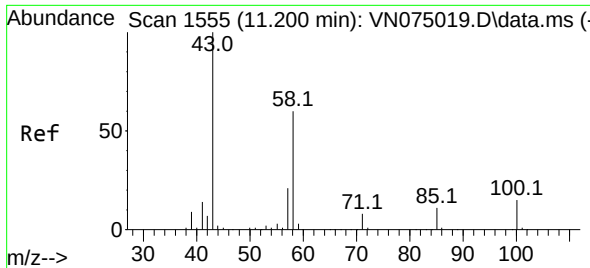
Tgt Ion: 63 Resp: 80420

Ion Ratio Lower Upper

63 100

106 32.7 24.8 37.2





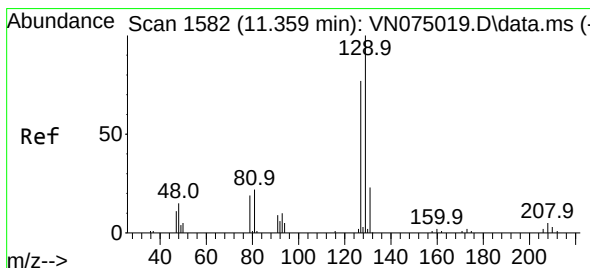
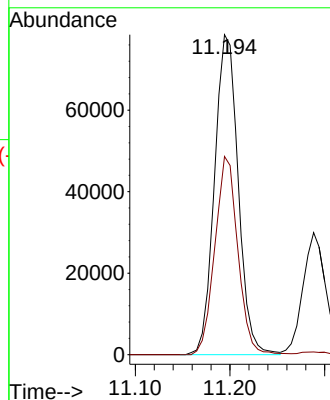
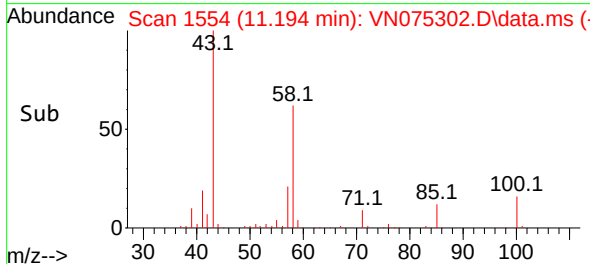
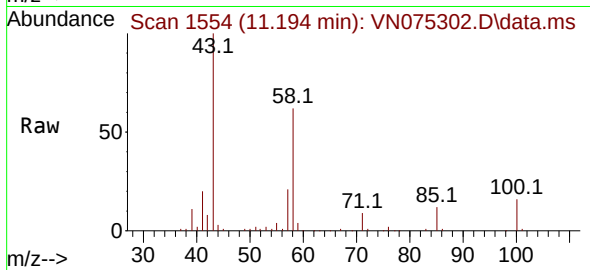
#59
2-Hexanone
Concen: 90.943 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 43 Resp: 136539
Ion Ratio Lower Upper
43 100
58 60.2 29.6 88.8

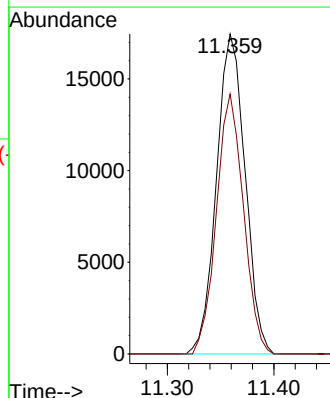
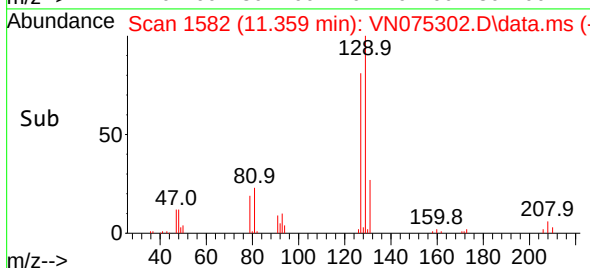
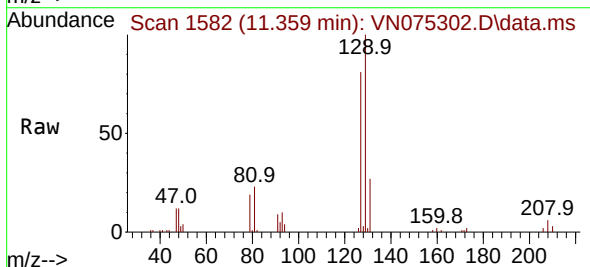
Manual Integrations
APPROVED

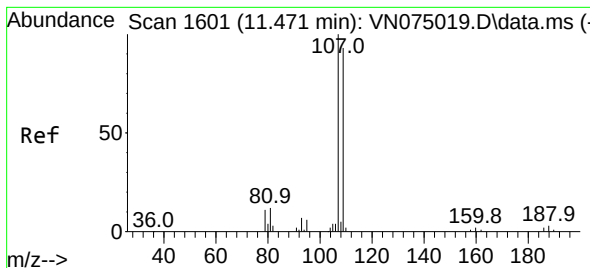
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#60
Dibromochloromethane
Concen: 21.082 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

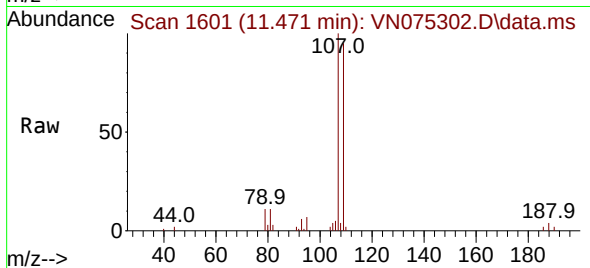
Tgt Ion:129 Resp: 32529
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.113 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

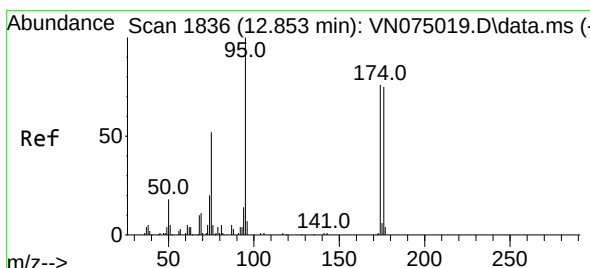
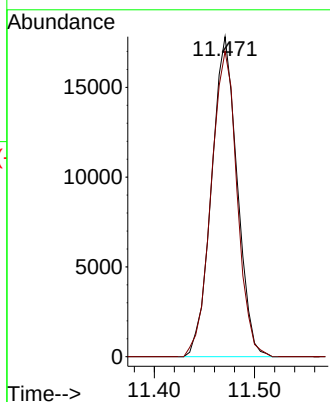
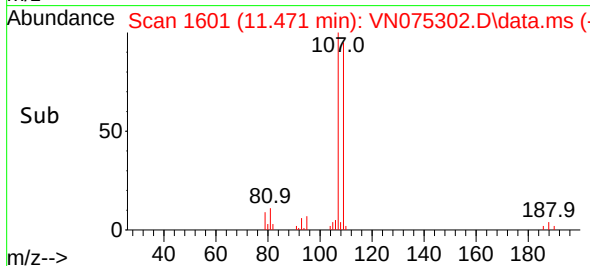
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



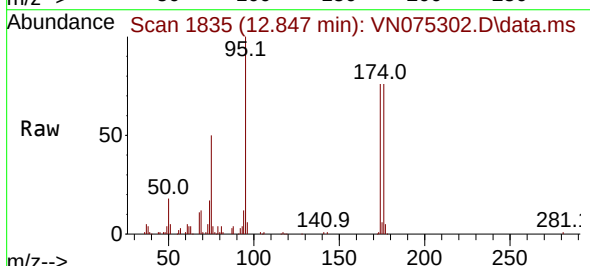
Tgt Ion:107 Resp: 31644
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4

Manual Integrations
APPROVED

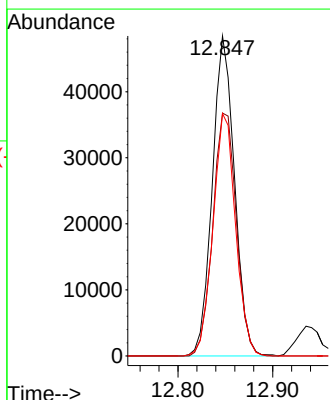
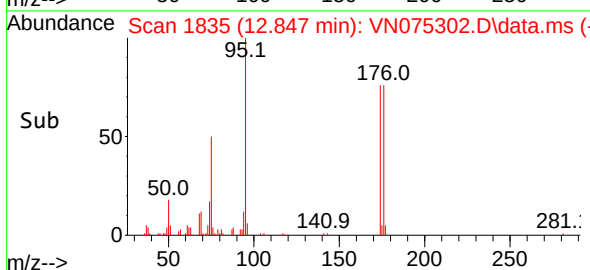
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

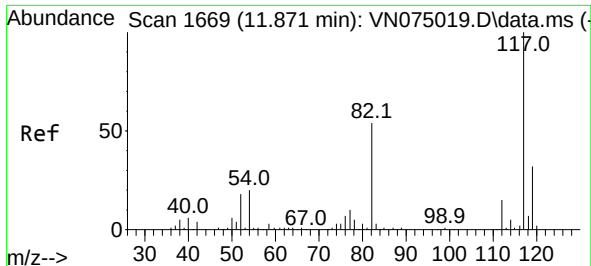


#62
4-Bromofluorobenzene
Concen: 49.623 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



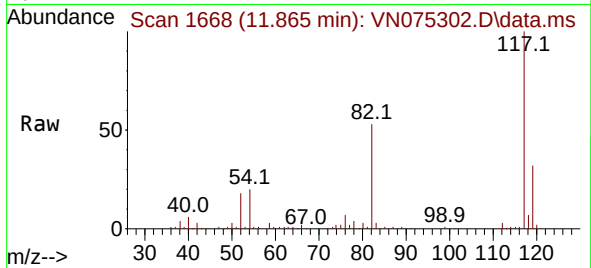
Tgt Ion: 95 Resp: 78721
Ion Ratio Lower Upper
95 100
174 80.7 0.0 147.4
176 77.4 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

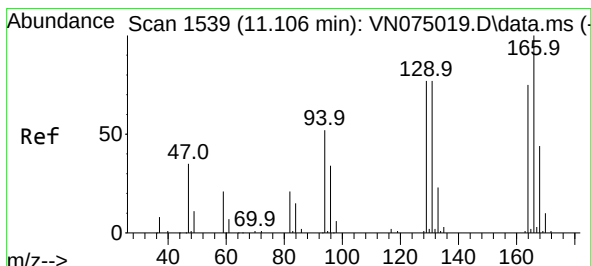
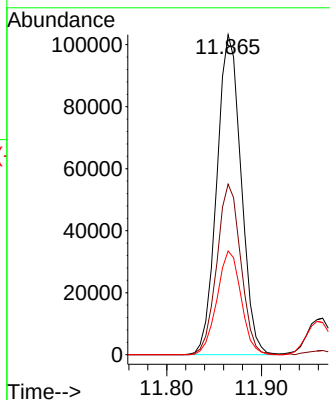
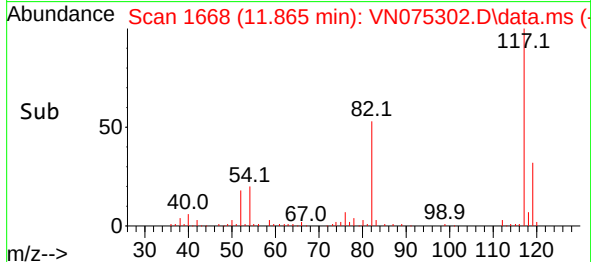
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



Tgt Ion:117 Resp: 18382
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 32.4 25.5 38.3

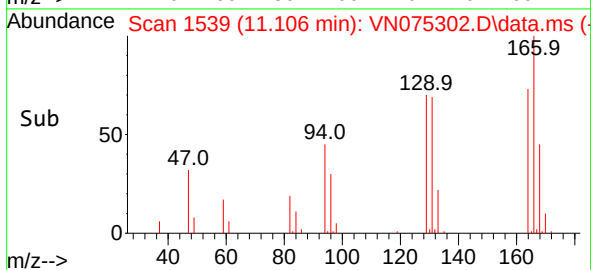
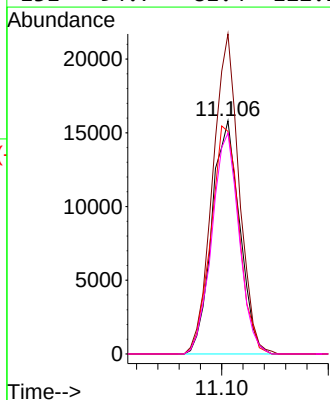
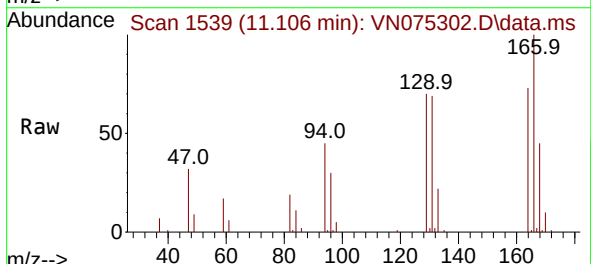
Manual Integrations
APPROVED

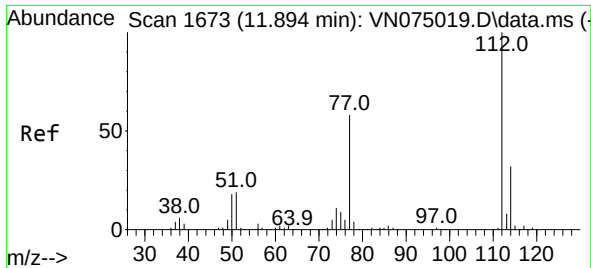
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#64
Tetrachloroethene
Concen: 25.419 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion:164 Resp: 28647
Ion Ratio Lower Upper
164 100
166 137.2 106.5 159.7
129 95.4 81.9 122.9
131 94.7 81.4 122.2





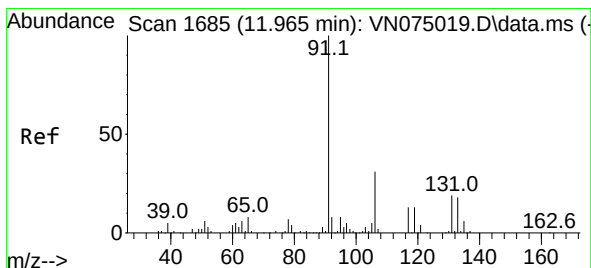
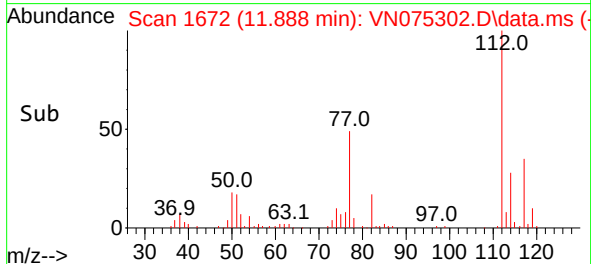
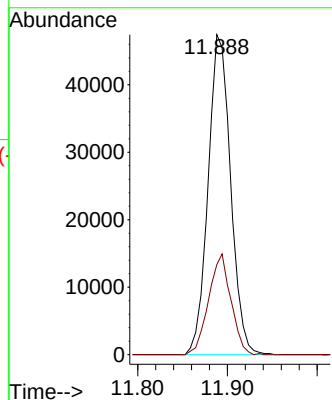
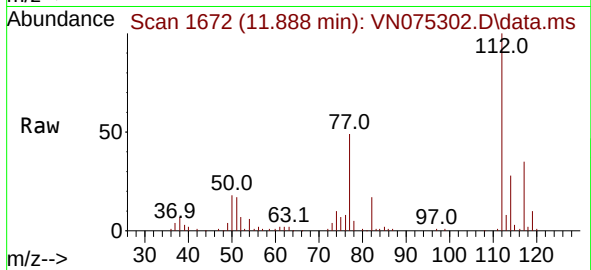
#65
Chlorobenzene
Concen: 21.054 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion:112 Resp: 8261
Ion Ratio Lower Upper
112 100
114 28.2 25.4 38.2

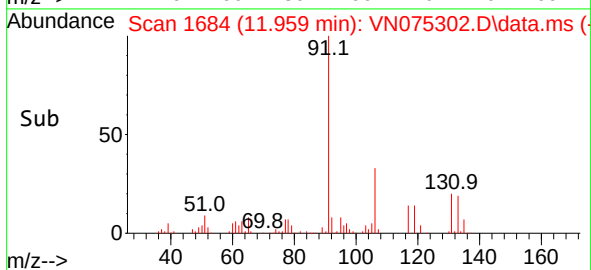
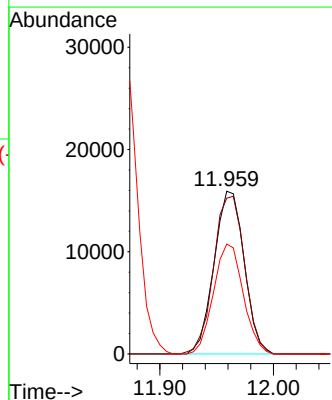
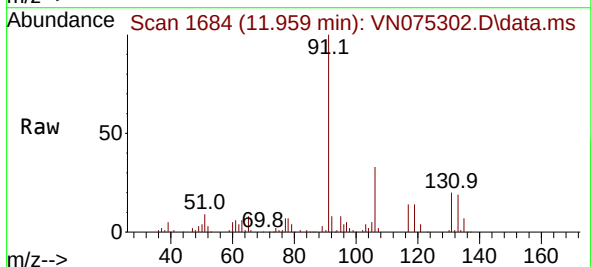
Manual Integrations
APPROVED

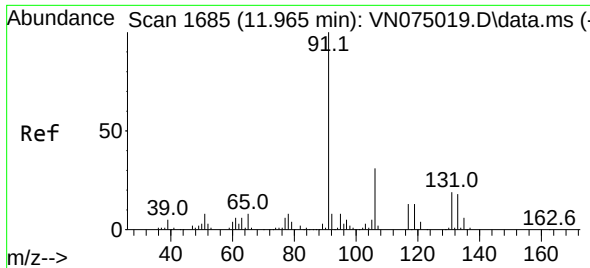
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.187 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

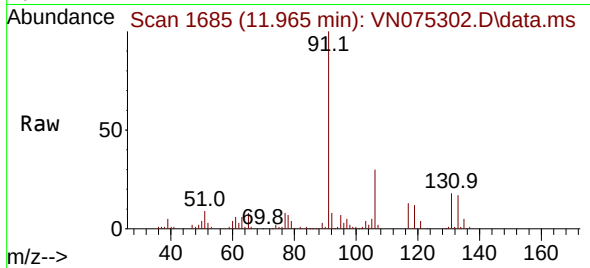
Tgt Ion:131 Resp: 29383
Ion Ratio Lower Upper
131 100
133 99.5 47.8 143.4
119 66.5 33.0 99.0





#67
Ethyl Benzene
Concen: 20.768 ug/l
RT: 11.965 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

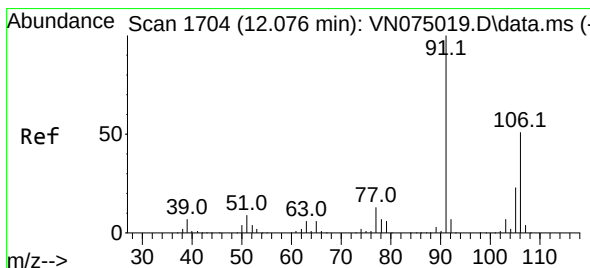
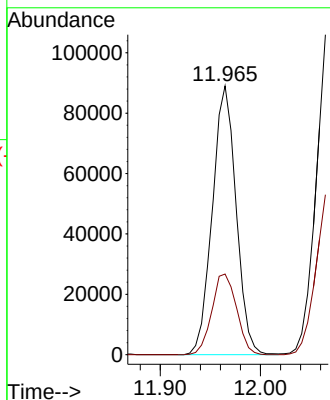
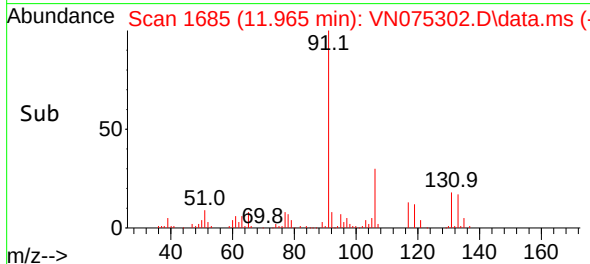
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



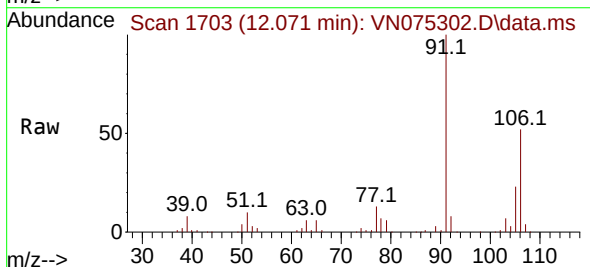
Tgt Ion: 91 Resp: 146610
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
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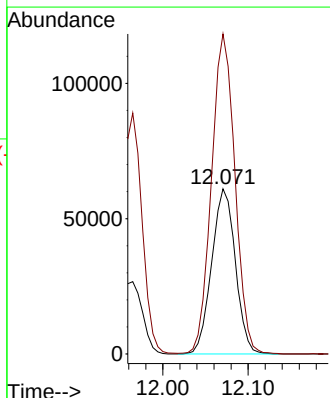
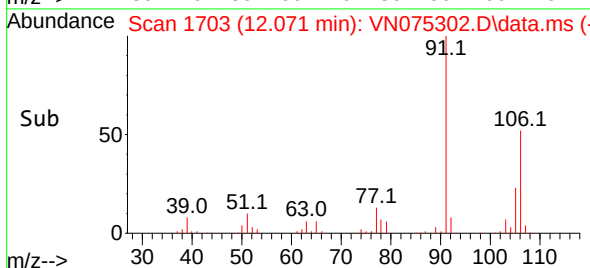
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

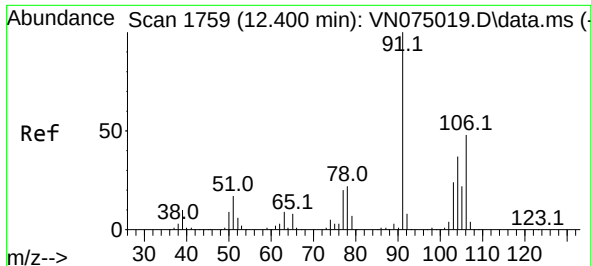


#68
m/p-Xylenes
Concen: 41.559 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



Tgt Ion:106 Resp: 117718
Ion Ratio Lower Upper
106 100
91 192.4 156.0 234.0





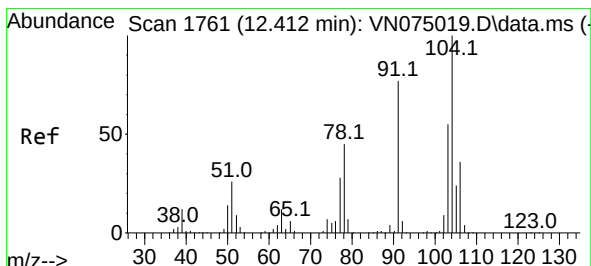
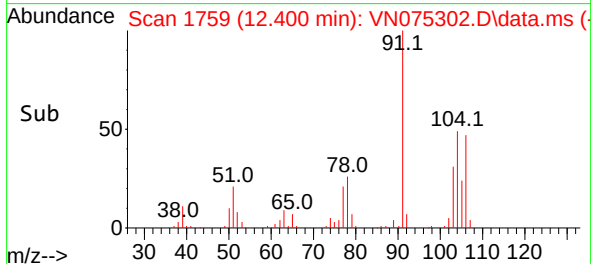
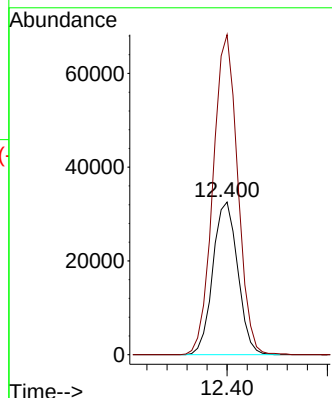
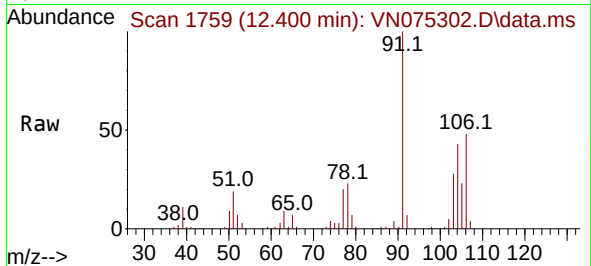
#69
o-Xylene
Concen: 20.015 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion:106 Resp: 5606
Ion Ratio Lower Upper
106 100
91 208.5 105.2 315.5

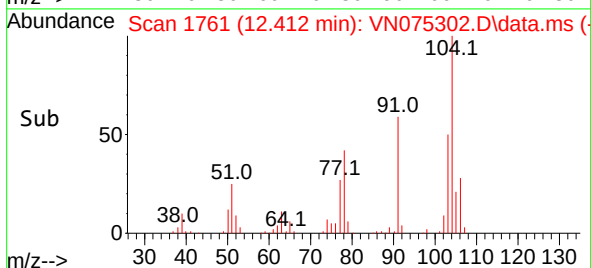
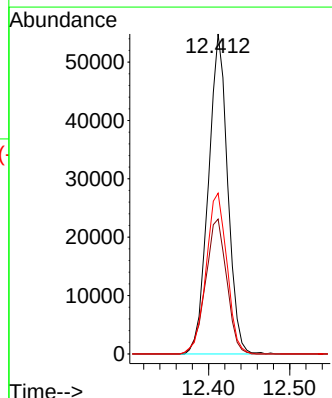
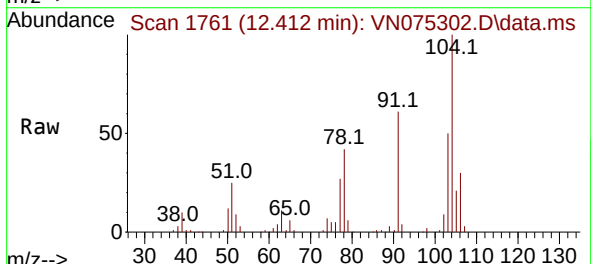
Manual Integrations
APPROVED

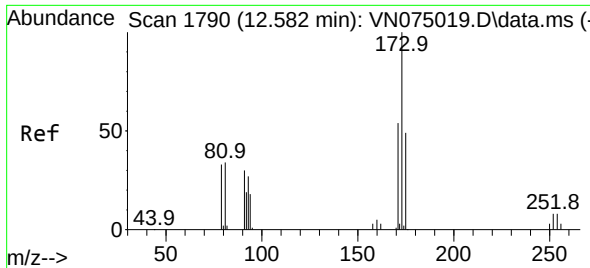
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#70
Styrene
Concen: 20.266 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

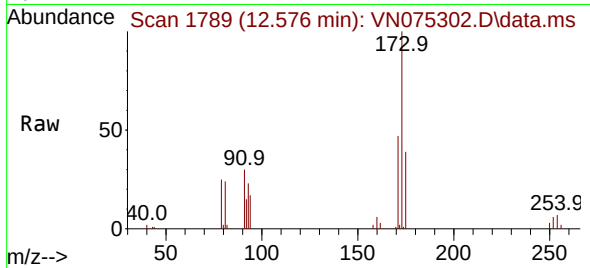
Tgt Ion:104 Resp: 90517
Ion Ratio Lower Upper
104 100
78 46.1 38.1 57.1
103 54.1 44.6 66.8





#71
Bromoform
Concen: 20.976 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

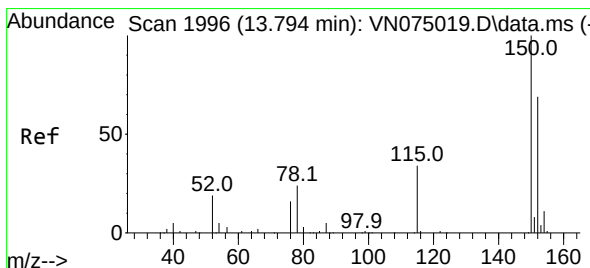
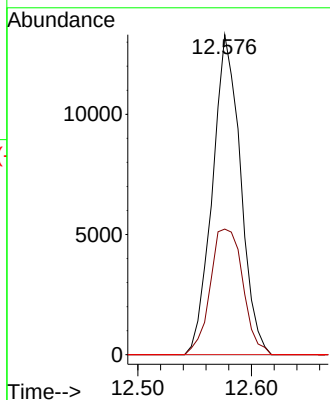
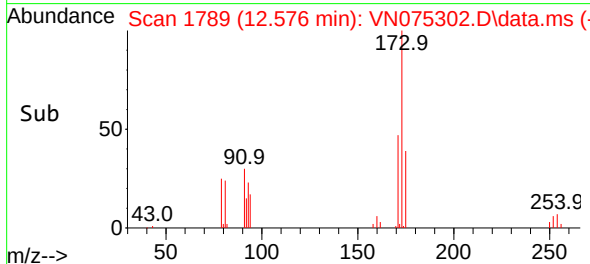
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



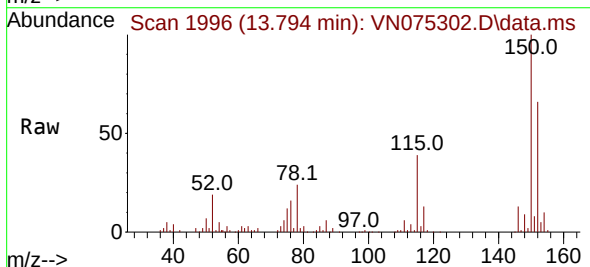
Tgt Ion:173 Resp: 2285
Ion Ratio Lower Upper
173 100
175 45.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

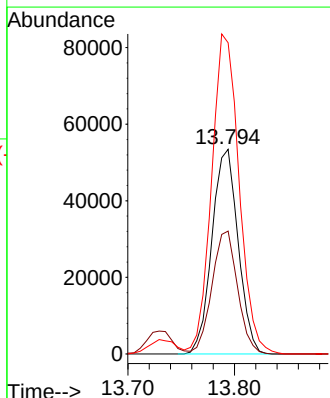
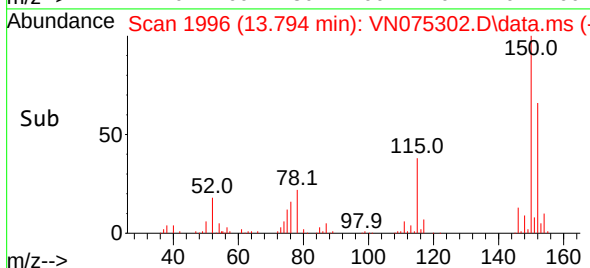
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

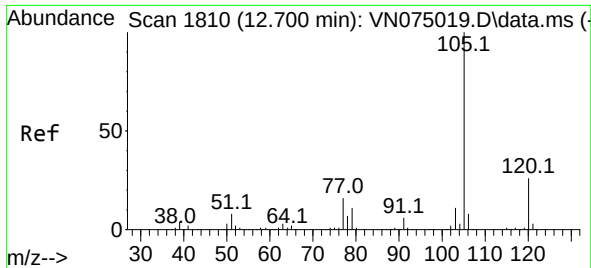


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



Tgt Ion:152 Resp: 91116
Ion Ratio Lower Upper
152 100
115 58.8 30.2 90.6
150 164.1 0.0 348.4





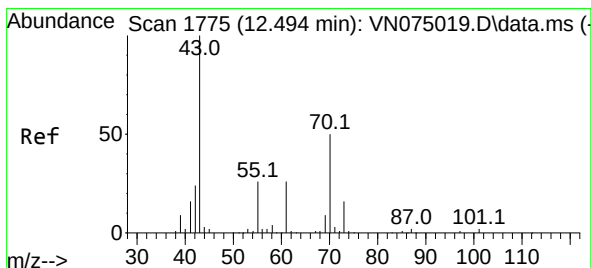
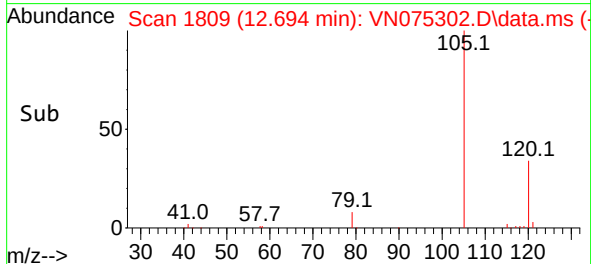
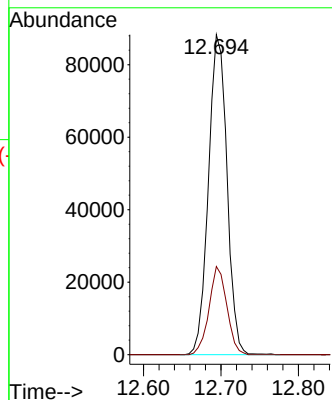
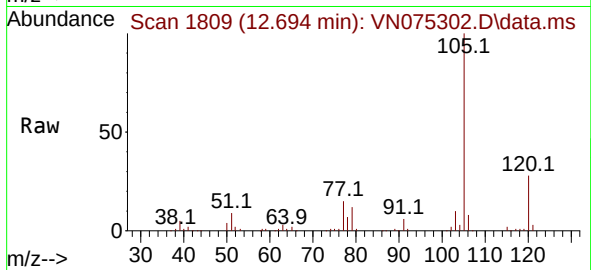
#73
Isopropylbenzene
Concen: 20.033 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion:105 Resp: 14653
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

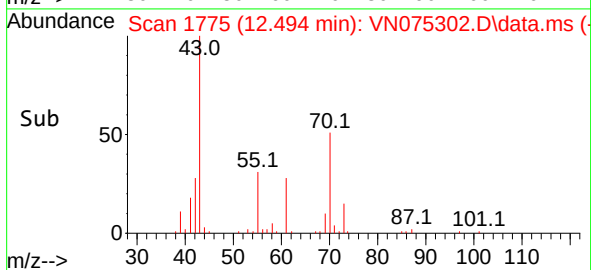
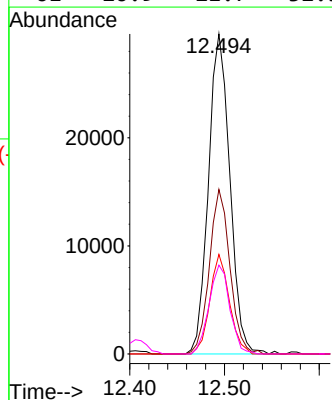
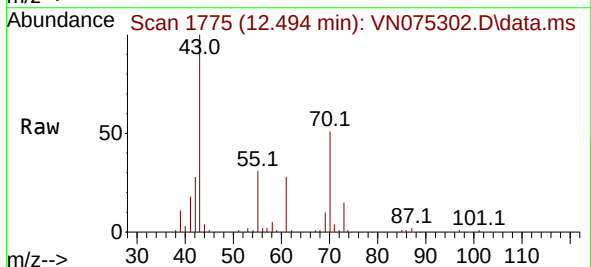
Manual Integrations
APPROVED

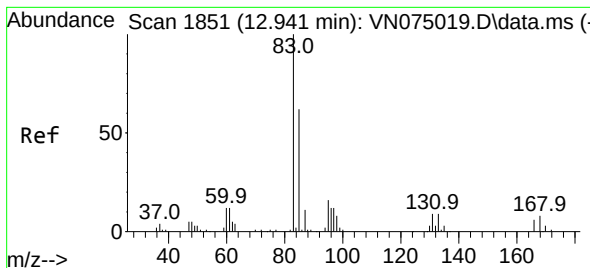
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#74
N-ethyl acetate
Concen: 17.189 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

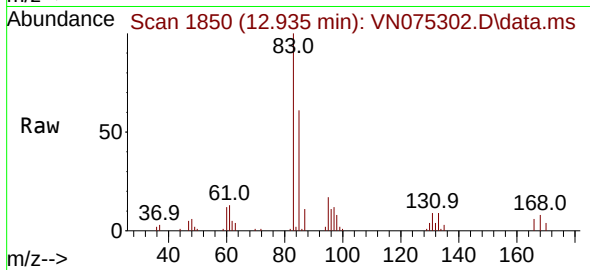
Tgt Ion: 43 Resp: 46505
Ion Ratio Lower Upper
43 100
70 49.4 39.8 59.8
55 28.4 19.9 29.9
61 26.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.307 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

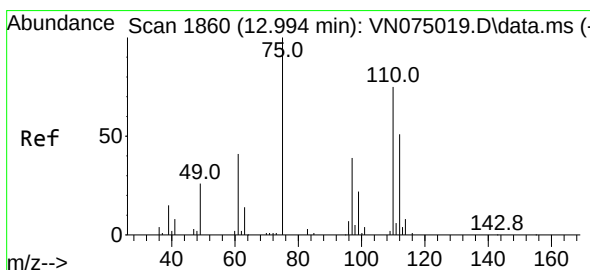
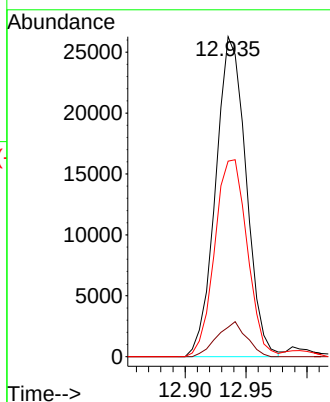
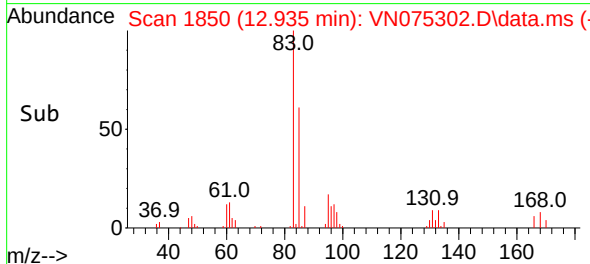
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



Tgt Ion: 83 Resp: 45679
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.6 31.6 94.7

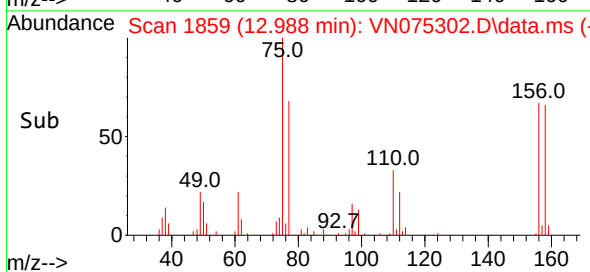
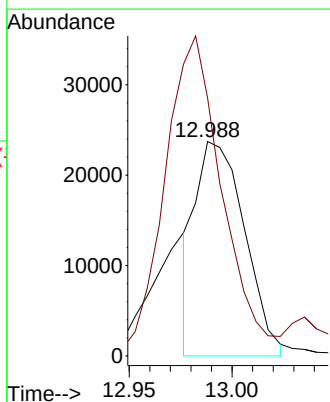
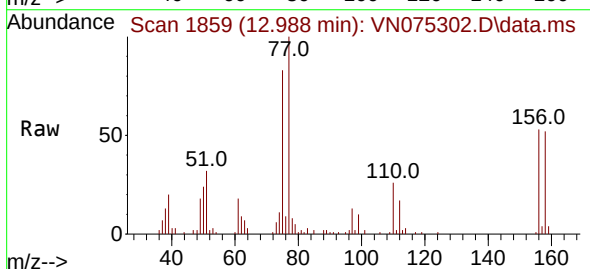
Manual Integrations
APPROVED

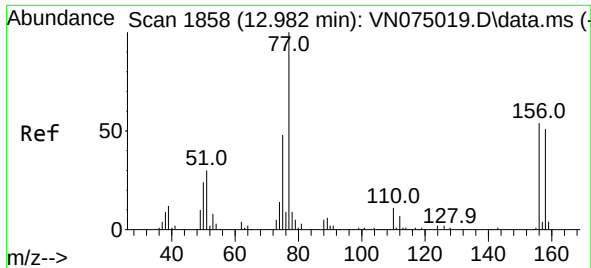
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#76
1,2,3-Trichloropropane
Concen: 20.300 ug/l m
RT: 12.988 min Scan# 1859
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 75 Resp: 39274
Ion Ratio Lower Upper
75 100
77 175.3 75.6 226.8





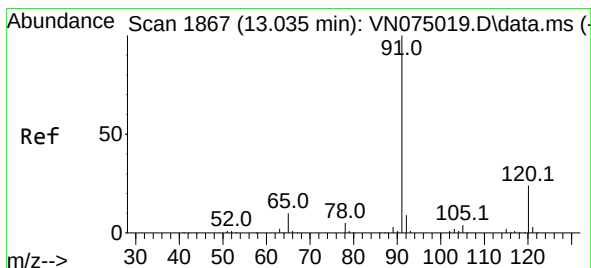
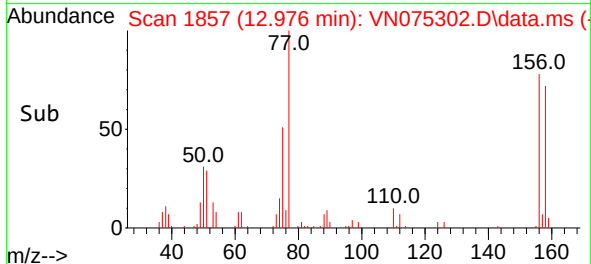
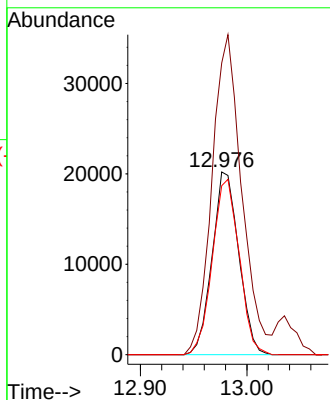
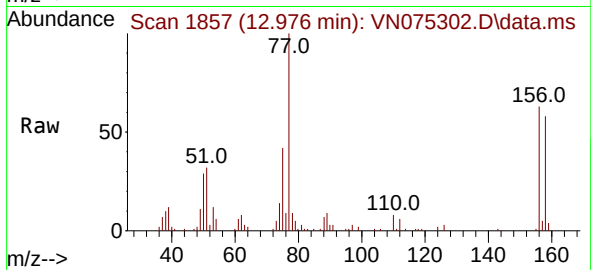
#77
Bromobenzene
Concen: 21.807 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion:156 Resp: 35124
Ion Ratio Lower Upper
156 100
77 196.0 108.5 325.5
158 96.7 47.7 143.1

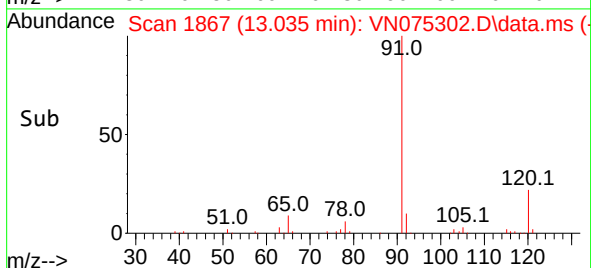
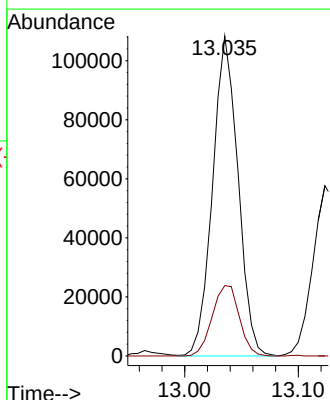
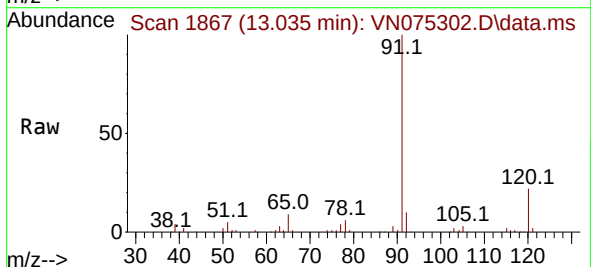
Manual Integrations
APPROVED

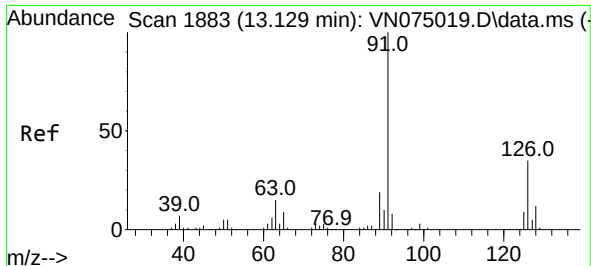
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#78
n-propylbenzene
Concen: 20.507 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Tgt Ion: 91 Resp: 168417
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.188 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN075302.D

Acq: 17 Nov 2022 13:10

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBSD01

Tgt Ion: 91 Resp: 10131

Ion Ratio Lower Upper

91 100

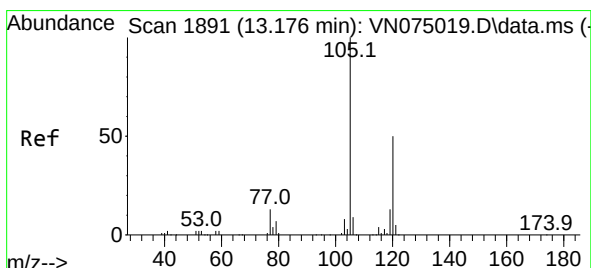
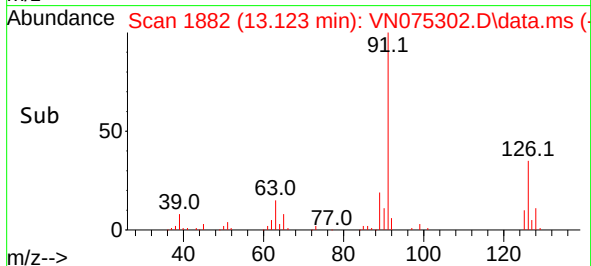
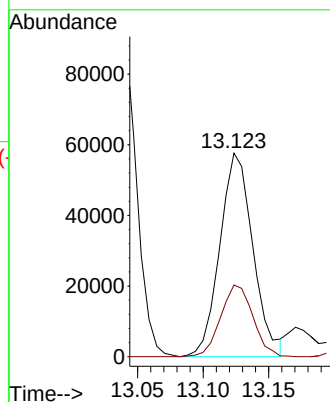
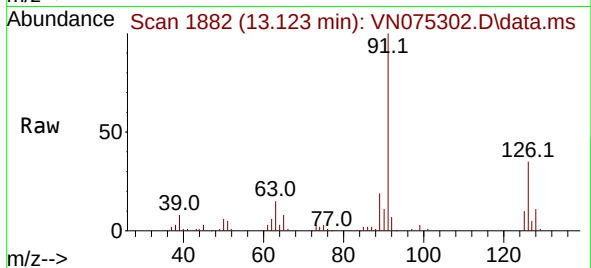
126 34.2 16.9 50.7

Manual Integrations

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Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.548 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075302.D

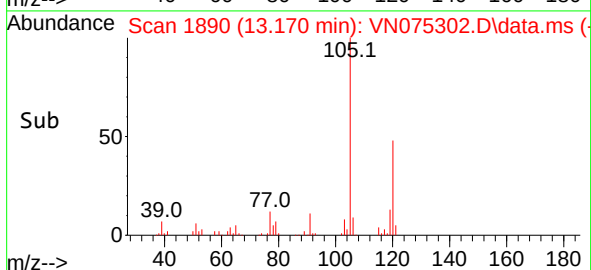
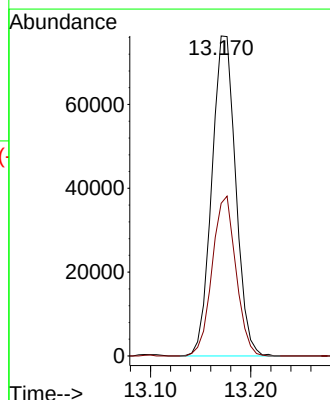
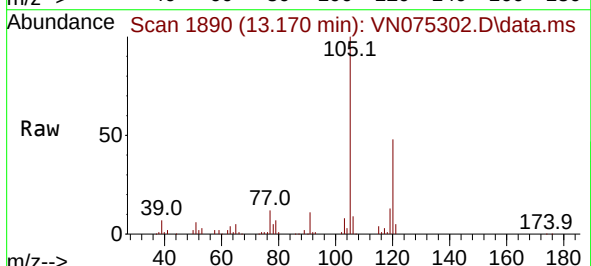
Acq: 17 Nov 2022 13:10

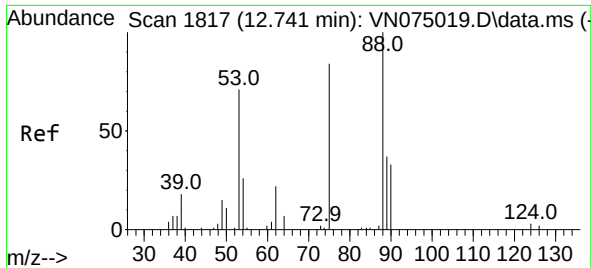
Tgt Ion:105 Resp: 126246

Ion Ratio Lower Upper

105 100

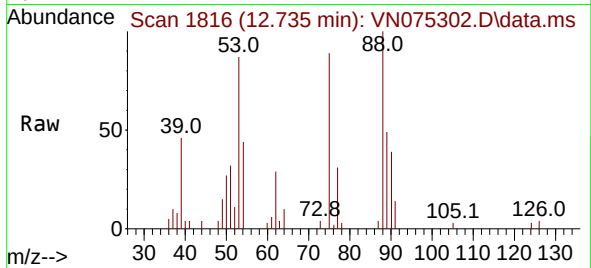
120 49.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.717 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

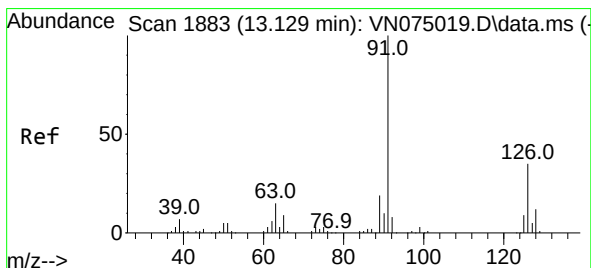
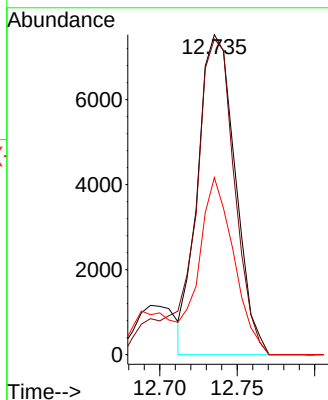
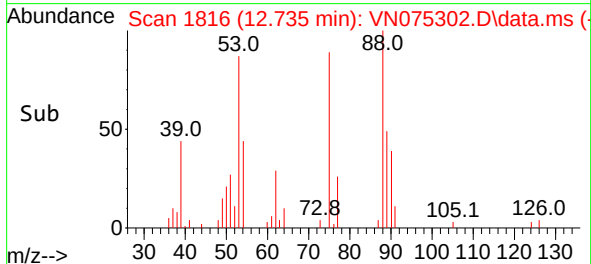
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



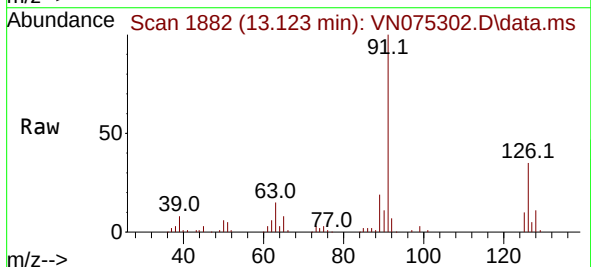
Tgt Ion: 75 Resp: 1259
Ion Ratio Lower Upper
75 100
53 110.0 78.5 117.7
89 51.6 37.7 56.5

Manual Integrations
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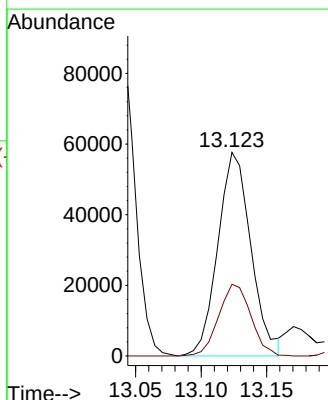
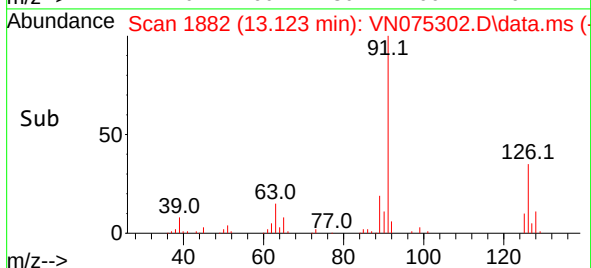
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

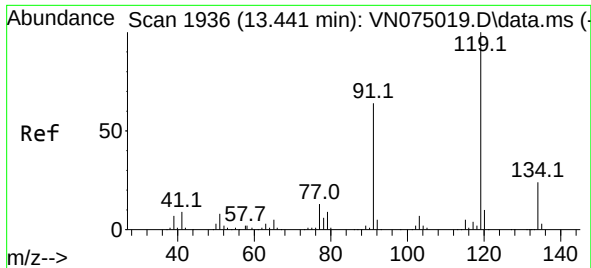


#82
4-Chlorotoluene
Concen: 20.188 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



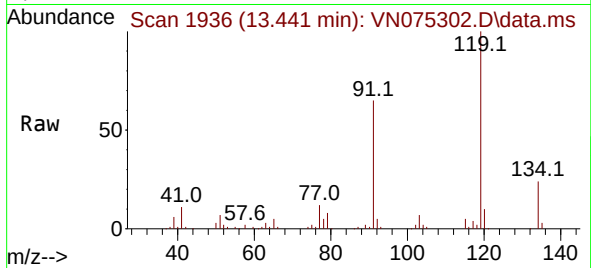
Tgt Ion: 91 Resp: 101313
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.645 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

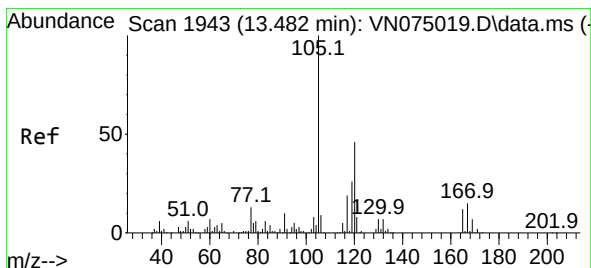
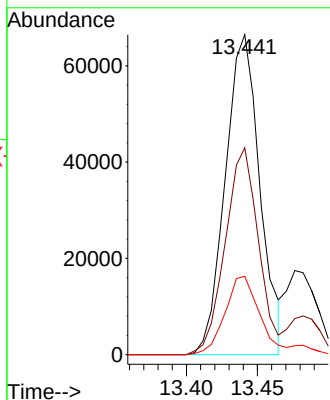
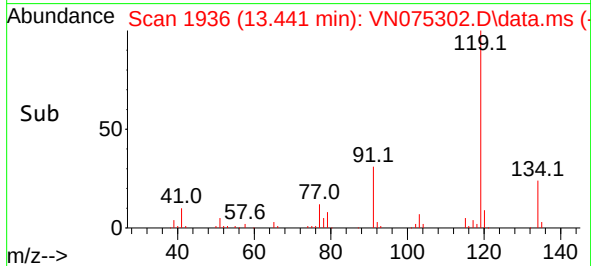
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



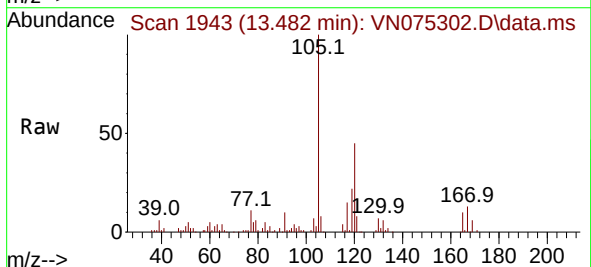
Tgt Ion:119 Resp: 112708
Ion Ratio Lower Upper
119 100
91 61.9 32.8 98.4
134 24.4 12.3 36.9

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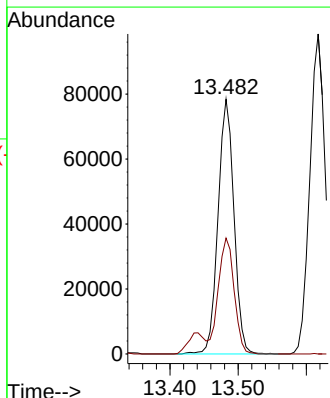
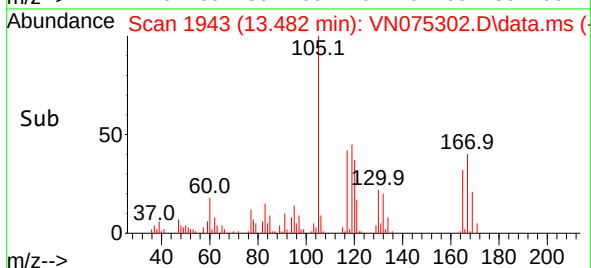
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

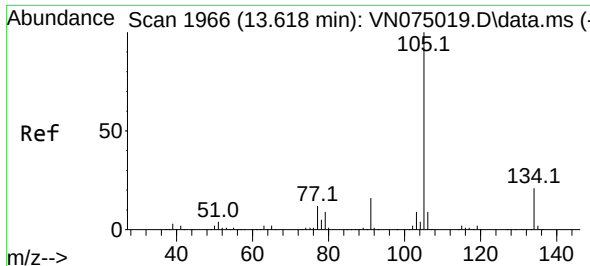


#84
1,2,4-Trimethylbenzene
Concen: 20.514 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



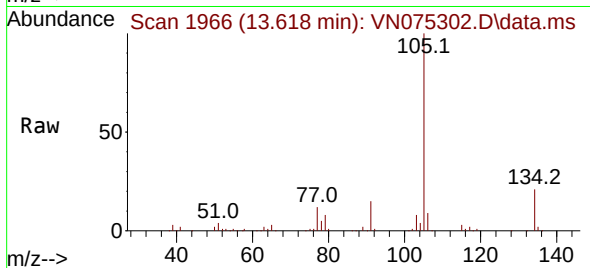
Tgt Ion:105 Resp: 127523
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.522 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075302.D
 Acq: 17 Nov 2022 13:10

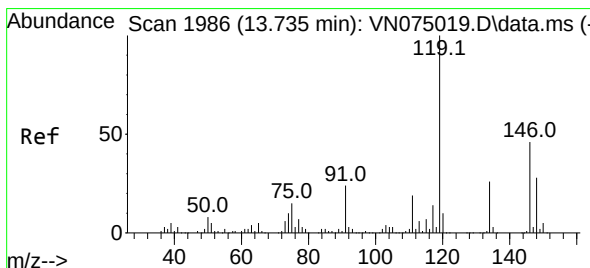
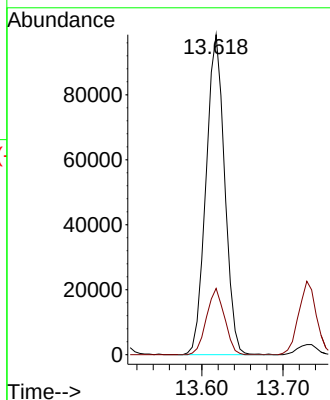
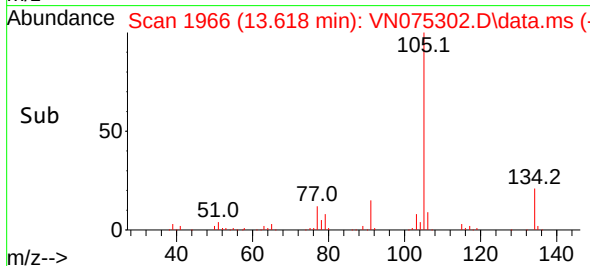
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBSD01



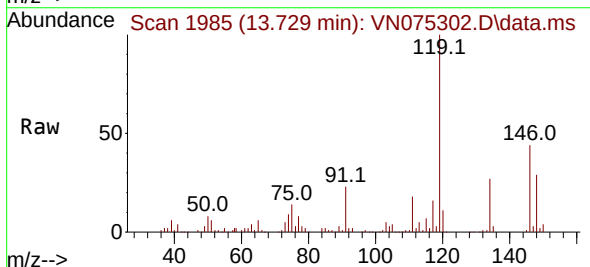
Tgt Ion:105 Resp: 156725
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

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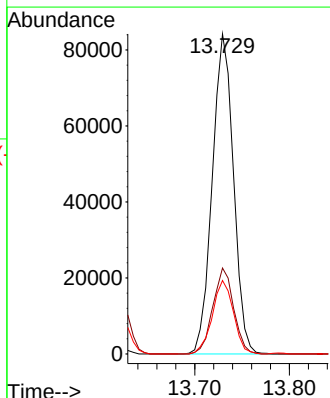
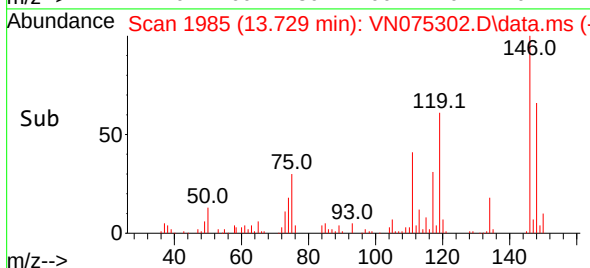
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

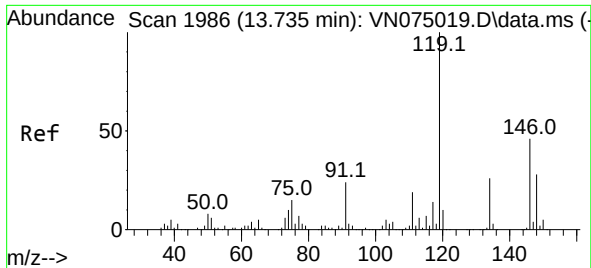


#86
 p-Isopropyltoluene
 Concen: 20.724 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075302.D
 Acq: 17 Nov 2022 13:10



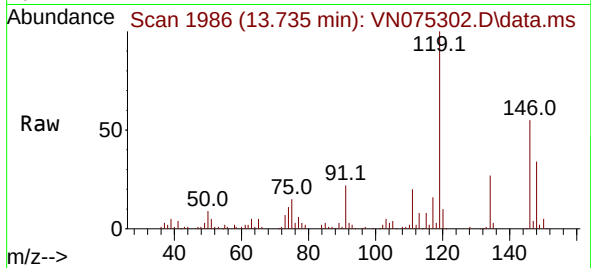
Tgt Ion:119 Resp: 130711
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.9 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 21.287 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

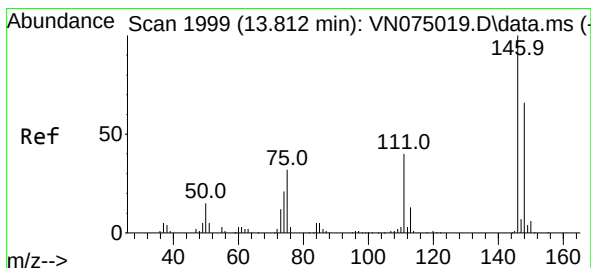
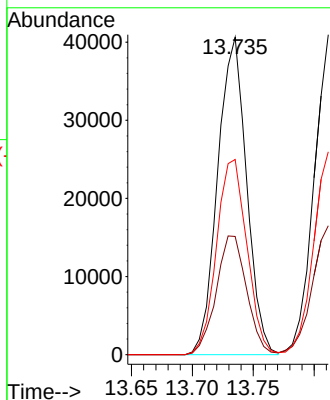
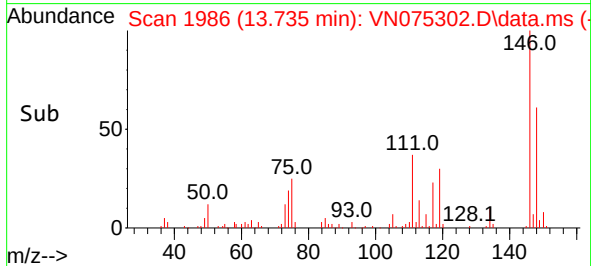
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



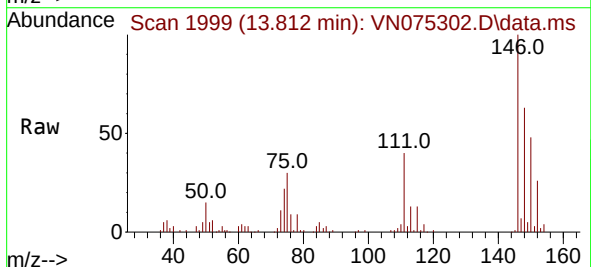
Tgt Ion:146 Resp: 6713
Ion Ratio Lower Upper
146 100
111 39.4 20.8 62.5
148 64.6 31.1 93.5

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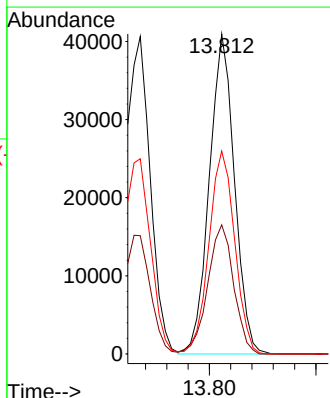
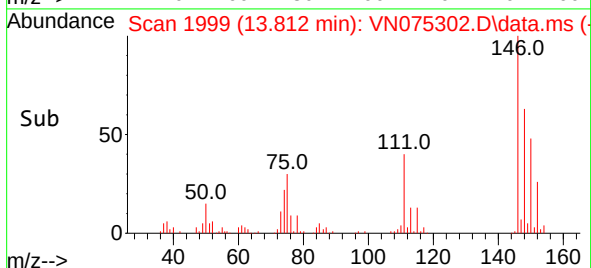
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

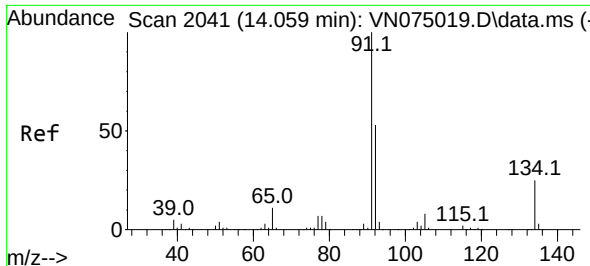


#88
1,4-Dichlorobenzene
Concen: 21.473 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



Tgt Ion:146 Resp: 67018
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 65.1 31.9 95.7





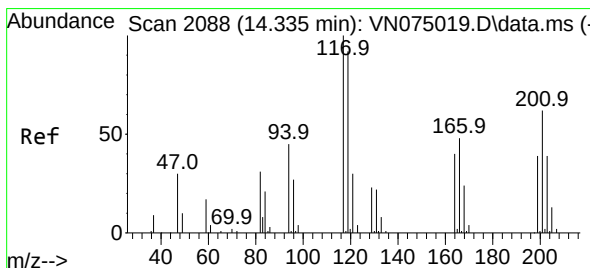
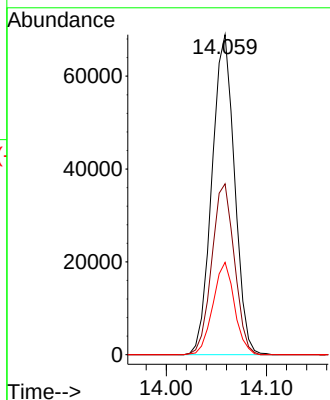
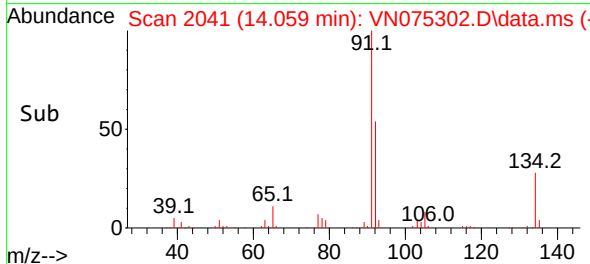
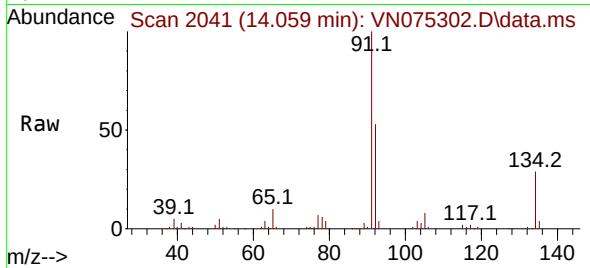
#89
n-Butylbenzene
Concen: 21.245 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01

Tgt Ion: 91 Resp: 10790
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 27.5 13.0 39.0

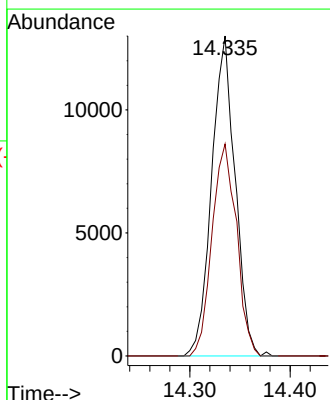
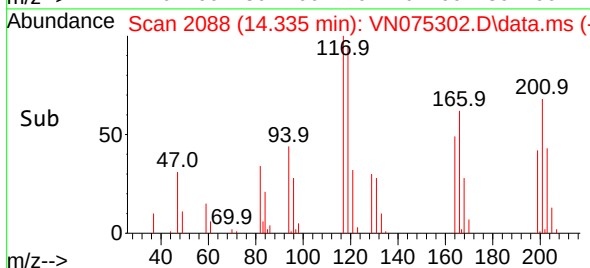
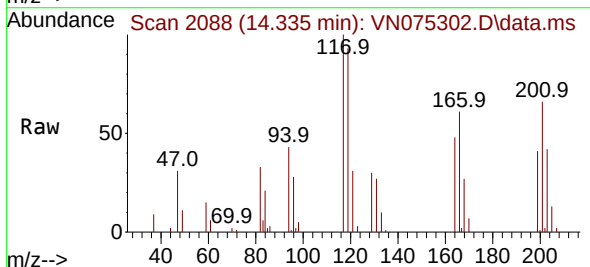
Manual Integrations
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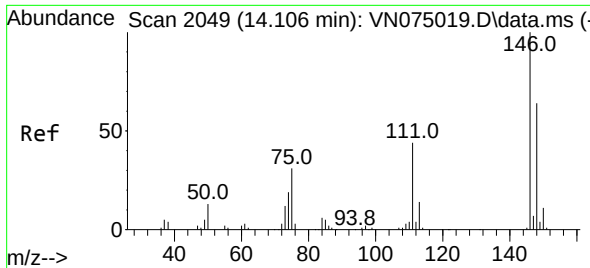
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#90
Hexachloroethane
Concen: 18.321 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

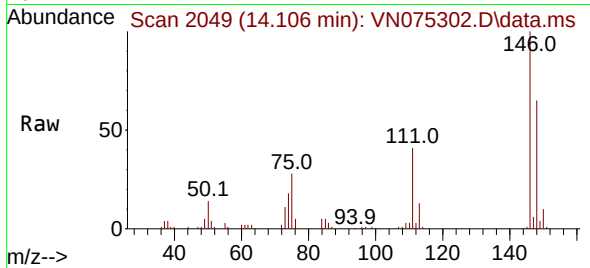
Tgt Ion:117 Resp: 21187
Ion Ratio Lower Upper
117 100
201 69.0 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 21.904 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

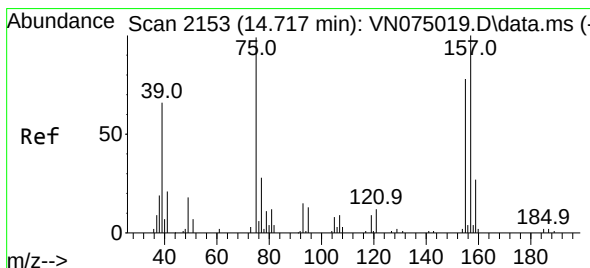
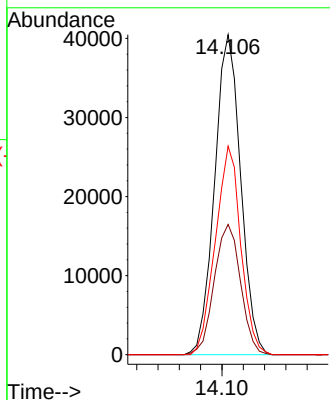
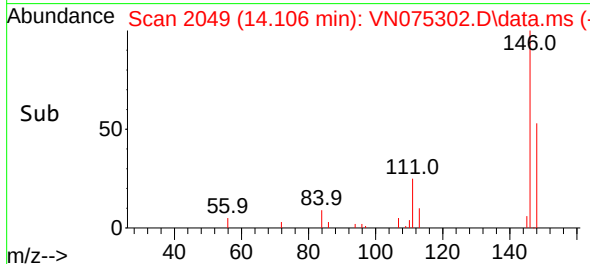
Instrument :
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ClientSampleId :
VN1117WBSD01



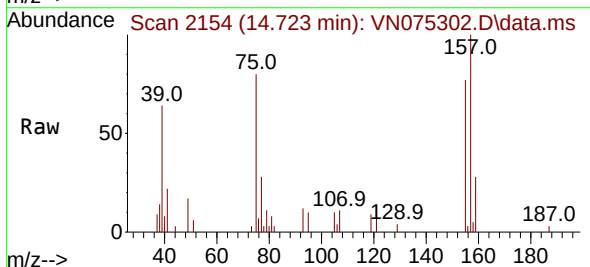
Tgt Ion:146 Resp: 6867
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.9
148 63.6 31.4 94.2

Manual Integrations
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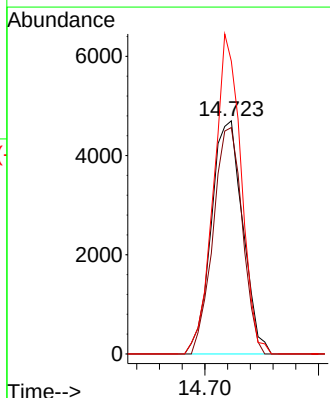
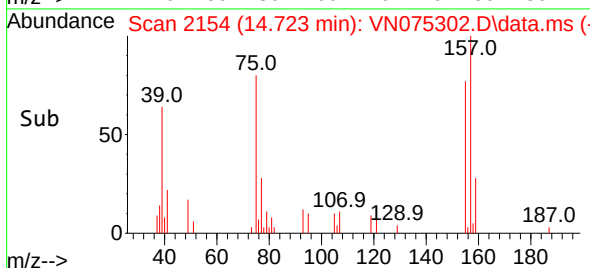
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

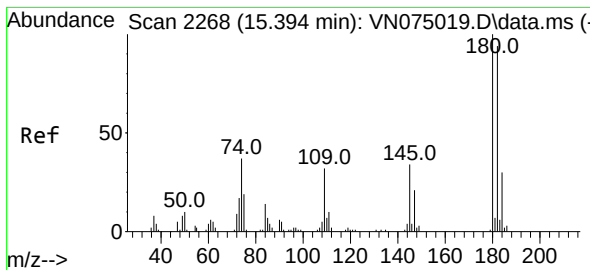


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.313 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



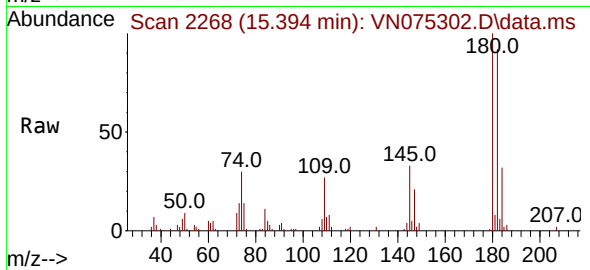
Tgt Ion: 75 Resp: 9036
Ion Ratio Lower Upper
75 100
155 90.2 42.1 126.3
157 118.8 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 24.901 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

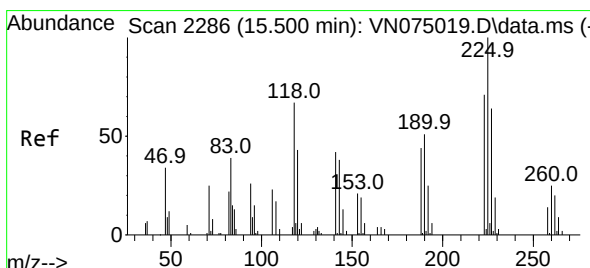
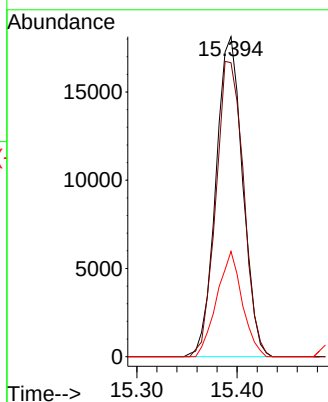
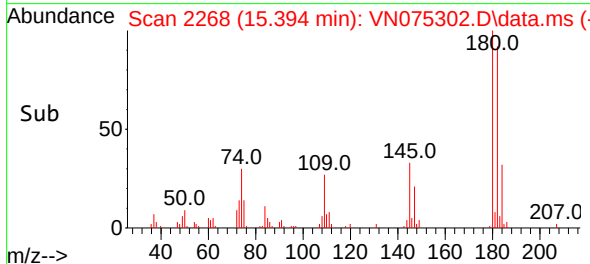
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



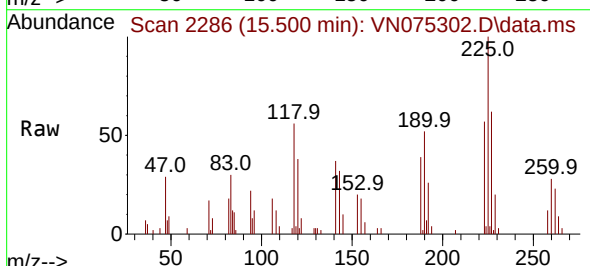
Tgt Ion:180 Resp: 33594
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.4
145 31.2 16.8 50.3

Manual Integrations
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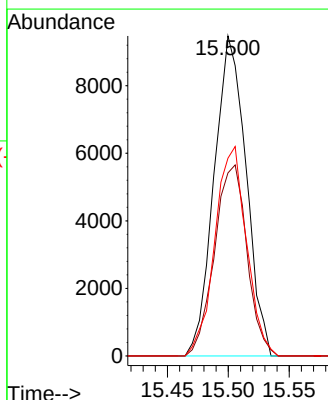
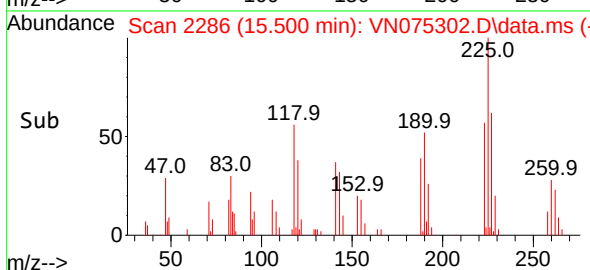
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

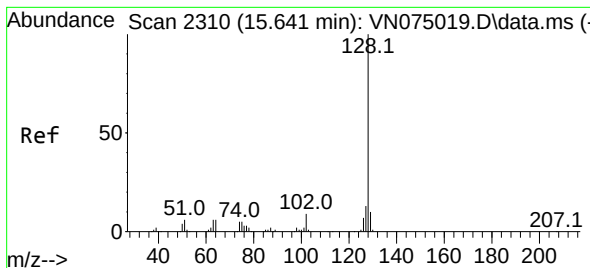


#94
Hexachlorobutadiene
Concen: 26.295 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



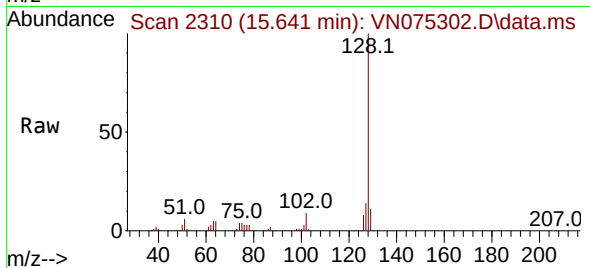
Tgt Ion:225 Resp: 17294
Ion Ratio Lower Upper
225 100
223 60.7 32.3 96.9
227 64.8 32.0 96.2





#95
Naphthalene
Concen: 21.157 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10

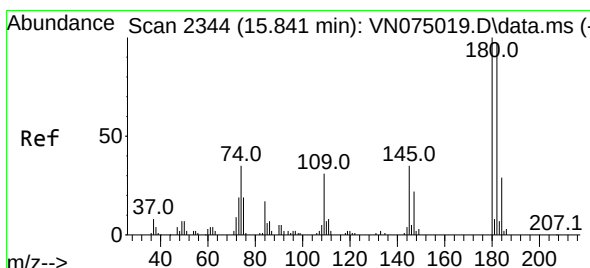
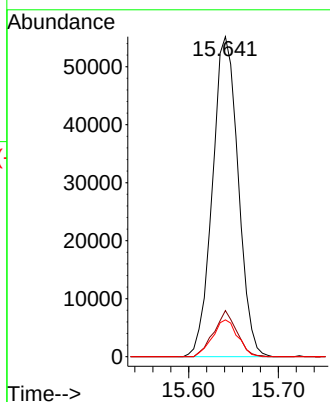
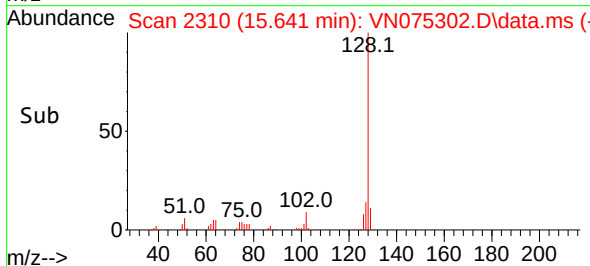
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBSD01



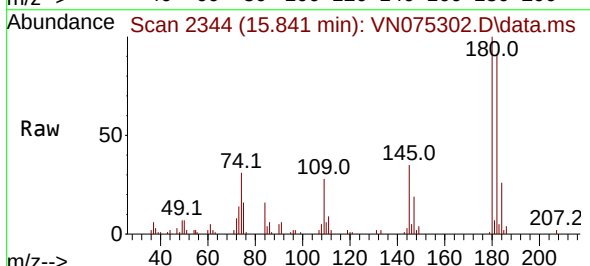
Tgt Ion:128 Resp: 109760
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.022 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075302.D
Acq: 17 Nov 2022 13:10



Tgt Ion:180 Resp: 32201
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 34.8 17.6 52.9

