

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075301.D
 Acq On : 17 Nov 2022 12:35
 Operator : JC\MD
 Sample : VN1117WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

Quant Time: Nov 18 01:00:04 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	118906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	206369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	185432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	69364	43.295	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.600%		
35) Dibromofluoromethane	8.171	113	61712	50.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.880%		
50) Toluene-d8	10.565	98	222447	47.327	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.660%		
62) 4-Bromofluorobenzene	12.847	95	81989	49.657	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	24965	16.139	ug/l	97
3) Chloromethane	2.371	50	24782	15.083	ug/l	97
4) Vinyl Chloride	2.524	62	34836	14.862	ug/l	93
5) Bromomethane	2.936	94	28204	13.236	ug/l	94
6) Chloroethane	3.118	64	24858	14.790	ug/l	96
7) Trichlorofluoromethane	3.500	101	47783	19.956	ug/l	99
8) Diethyl Ether	3.971	74	17540	20.084	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	27168	20.546	ug/l	98
10) Methyl Iodide	4.600	142	40319	20.481	ug/l	96
11) Tert butyl alcohol	5.536	59	27138	72.635	ug/l	99
12) 1,1-Dichloroethene	4.347	96	24765	19.648	ug/l	94
13) Acrolein	4.183	56	13603	44.512	ug/l	97
14) Allyl chloride	5.030	41	35189	19.115	ug/l	93
15) Acrylonitrile	5.730	53	70446	89.258	ug/l	97
16) Acetone	4.442	43	66571	98.133	ug/l	96
17) Carbon Disulfide	4.724	76	57762	18.223	ug/l	98
18) Methyl Acetate	5.030	43	40461	18.259	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	87042	18.580	ug/l	99
20) Methylene Chloride	5.283	84	31194	20.624	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	26762	19.392	ug/l	90
22) Diisopropyl ether	6.677	45	76814	18.908	ug/l	95
23) Vinyl Acetate	6.612	43	294322m	86.759	ug/l	
24) 1,1-Dichloroethane	6.577	63	48923	19.041	ug/l	98
25) 2-Butanone	7.488	43	92914	87.078	ug/l	97
26) 2,2-Dichloropropane	7.500	77	43555	18.427	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	33181	20.133	ug/l	98
28) Bromochloromethane	7.812	49	18740	17.302	ug/l	94
29) Tetrahydrofuran	7.841	42	59265	85.954	ug/l	99
30) Chloroform	7.971	83	53691	19.247	ug/l	98
31) Cyclohexane	8.253	56	44699	18.759	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	48948	19.322	ug/l	99
36) 1,1-Dichloropropene	8.377	75	40000	21.327	ug/l	98
37) Ethyl Acetate	7.565	43	36234	17.616	ug/l	100
38) Carbon Tetrachloride	8.365	117	43447	21.058	ug/l	98
39) Methylcyclohexane	9.600	83	50320	20.322	ug/l	95
40) Benzene	8.606	78	120431	20.971	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	19075	19.356	ug/l	98
42) 1,2-Dichloroethane	8.671	62	41808	20.010	ug/l	99
43) Isopropyl Acetate	8.688	43	56962	17.853	ug/l	98
44) Trichloroethene	9.353	130	32170	22.328	ug/l	99
45) 1,2-Dichloropropane	9.624	63	28752	21.038	ug/l	98
46) Dibromomethane	9.712	93	21608	20.294	ug/l	98
47) Bromodichloromethane	9.888	83	42500	20.612	ug/l	95
48) Methyl methacrylate	9.682	41	27042	18.477	ug/l	97
49) 1,4-Dioxane	9.700	88	13922	363.260	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	185345	90.022	ug/l	100
52) Toluene	10.629	92	79514	20.713	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	41866	19.236	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	45883	19.877	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	32181	21.142	ug/l	97
56) Ethyl methacrylate	10.876	69	43456	18.716	ug/l	98
57) 1,3-Dichloropropane	11.165	76	51546	20.335	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	79025	88.038	ug/l	100
59) 2-Hexanone	11.194	43	137313	87.873	ug/l	100
60) Dibromochloromethane	11.359	129	32419	20.187	ug/l	98
61) 1,2-Dibromoethane	11.470	107	32242	20.669	ug/l	98
64) Tetrachloroethene	11.106	164	29490	25.940	ug/l	91
65) Chlorobenzene	11.894	112	85400	21.576	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	31296	21.315	ug/l	99
67) Ethyl Benzene	11.965	91	148936	20.915	ug/l	99
68) m/p-Xylenes	12.070	106	120247	42.083	ug/l	100
69) o-Xylene	12.400	106	58577	20.730	ug/l	99
70) Styrene	12.412	104	95801	21.262	ug/l	98
71) Bromoform	12.576	173	22400	20.376	ug/l #	98
73) Isopropylbenzene	12.700	105	154219	20.194	ug/l	98
74) N-amyl acetate	12.494	43	48523	17.179	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	45046	18.014	ug/l	94
76) 1,2,3-Trichloropropane	12.994	75	39076m	19.347	ug/l	
77) Bromobenzene	12.976	156	35576	21.157	ug/l	91
78) n-propylbenzene	13.035	91	173493	20.234	ug/l	100
79) 2-Chlorotoluene	13.123	91	107360	20.491	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	129872	20.247	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	12243	15.560	ug/l	90
82) 4-Chlorotoluene	13.123	91	107360	20.491	ug/l	99
83) tert-Butylbenzene	13.441	119	114386	20.069	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	131810	20.310	ug/l	98
85) sec-Butylbenzene	13.617	105	164905	20.682	ug/l	100
86) p-Isopropyltoluene	13.729	119	137652	20.904	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	70416	21.388	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	68591	21.051	ug/l	99
89) n-Butylbenzene	14.059	91	115230	21.731	ug/l	99
90) Hexachloroethane	14.329	117	22043	18.258	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	69197	21.141	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8717	16.922	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	32753	23.254	ug/l	95
94) Hexachlorobutadiene	15.500	225	17786	25.903	ug/l	98
95) Naphthalene	15.641	128	103688	19.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33257	23.764	ug/l	96

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

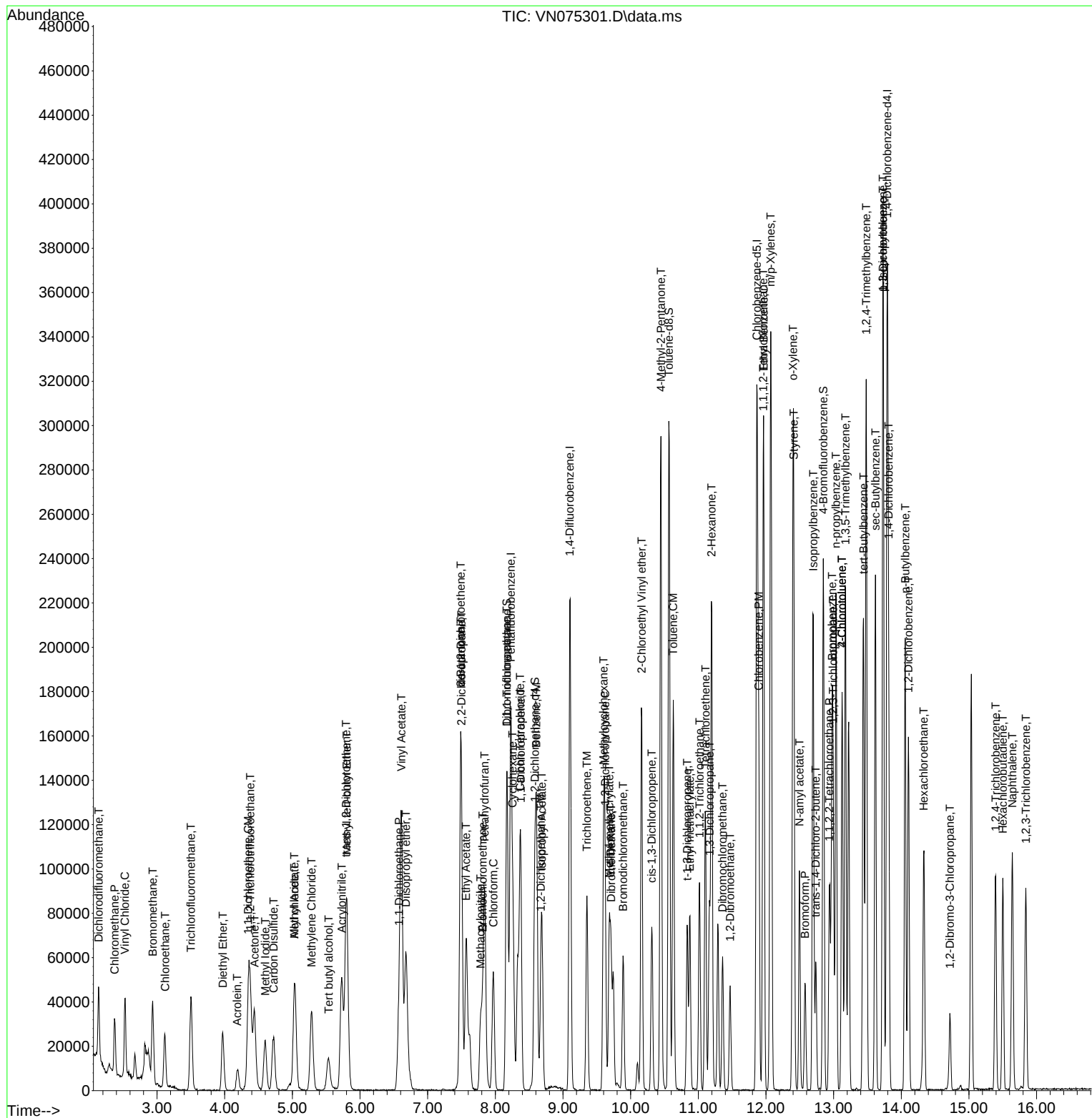
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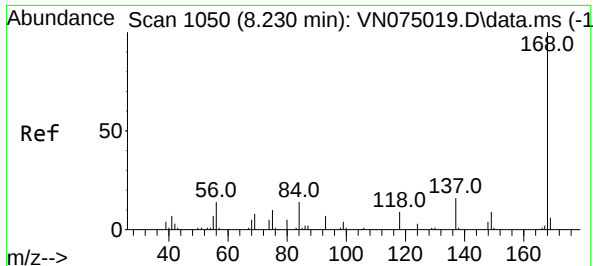
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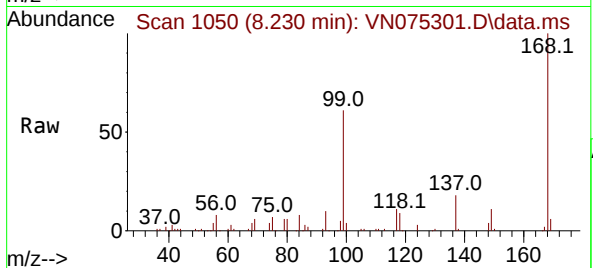
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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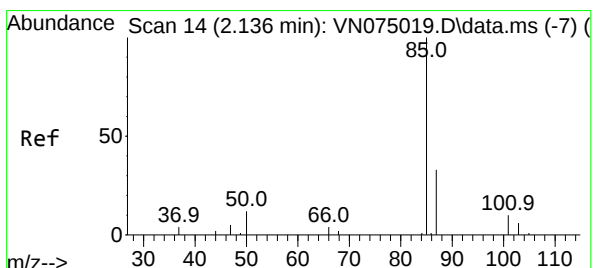
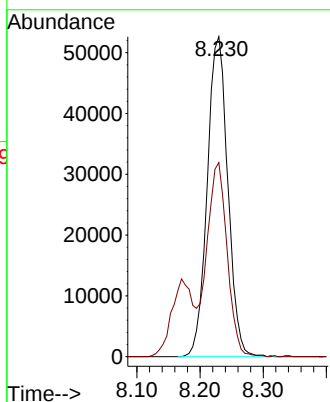
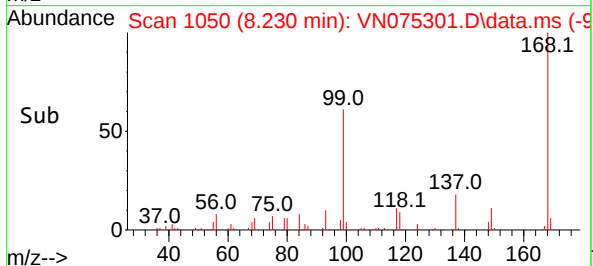
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 118900
Ion Ratio Lower Upper
168 100
99 60.7 51.6 77.4

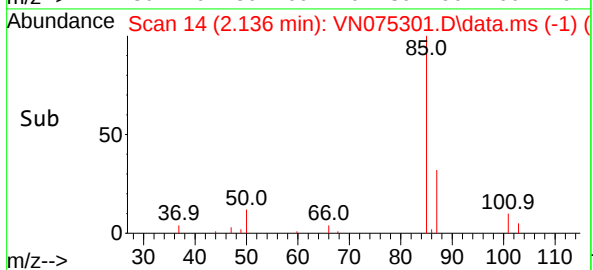
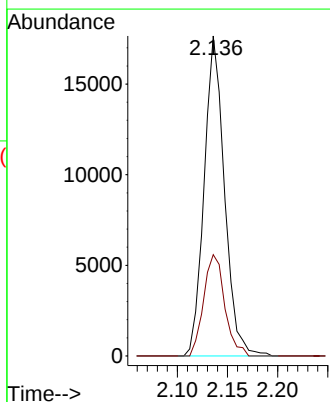
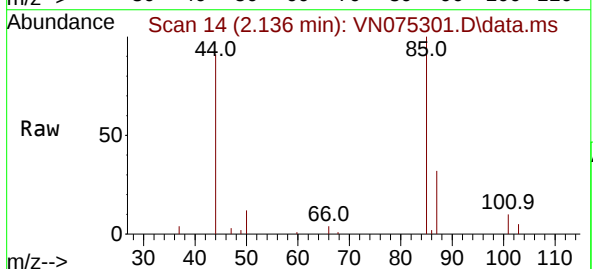
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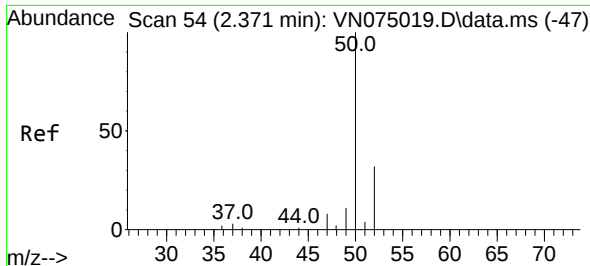
Reviewed By :John Carlone 11/18/2022
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#2
Dichlorodifluoromethane
Concen: 16.139 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 85 Resp: 24965
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.0





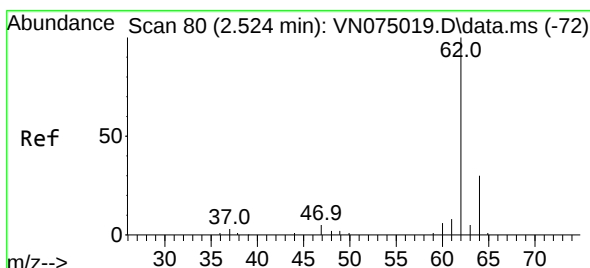
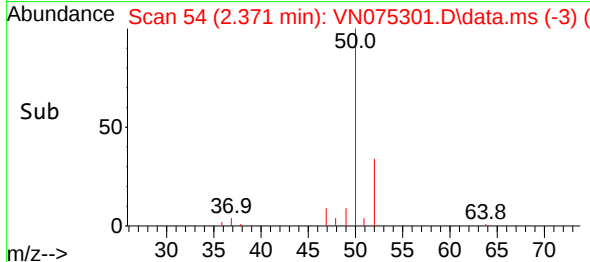
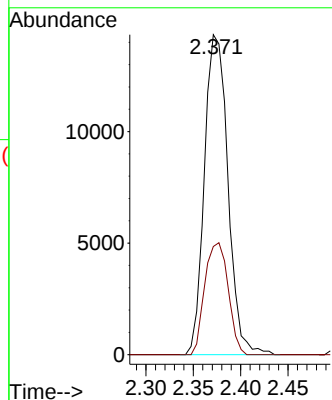
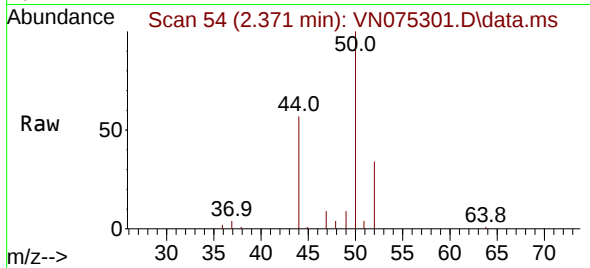
#3
Chloromethane
Concen: 15.083 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
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Tgt Ion: 50 Resp: 2478
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.6

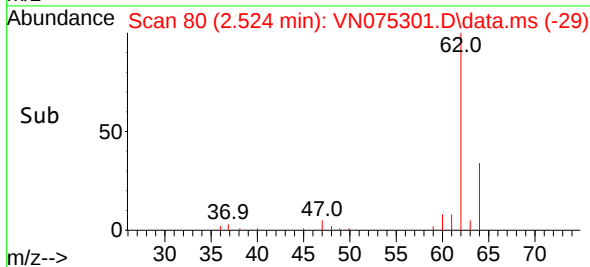
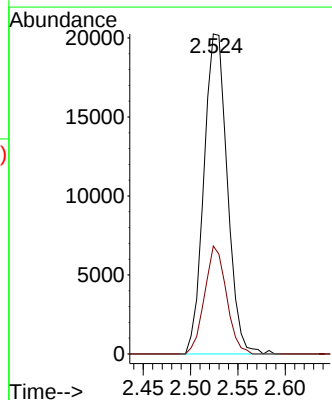
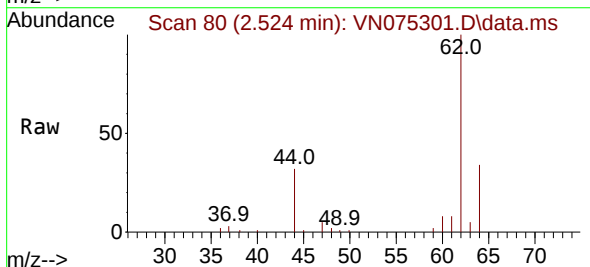
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#4
Vinyl Chloride
Concen: 14.862 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

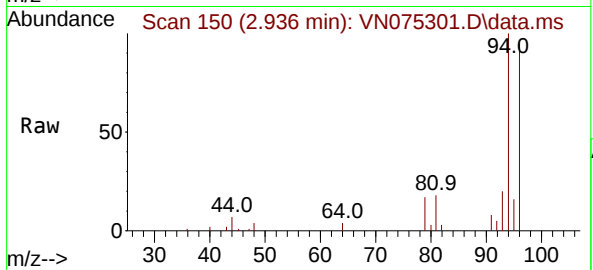
Tgt Ion: 62 Resp: 34836
Ion Ratio Lower Upper
62 100
64 33.8 24.0 36.0





#5
Bromomethane
Concen: 13.236 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

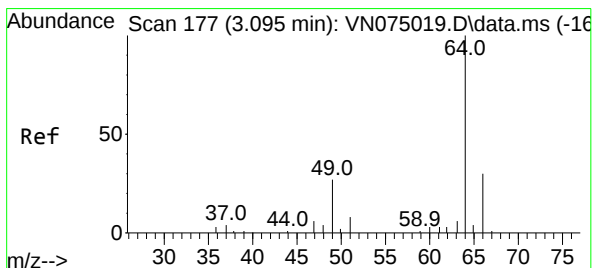
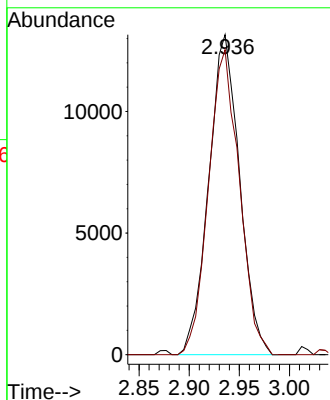
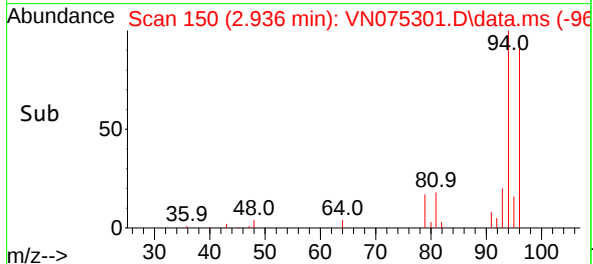
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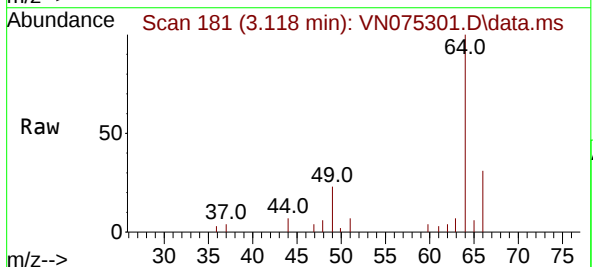
Tgt Ion: 94 Resp: 28204
Ion Ratio Lower Upper
94 100
96 95.3 71.8 107.6

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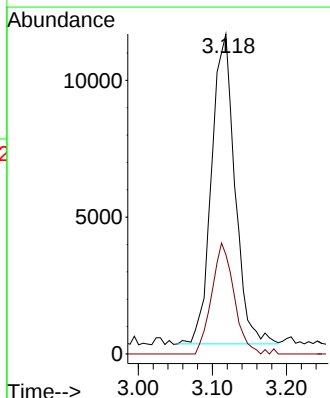
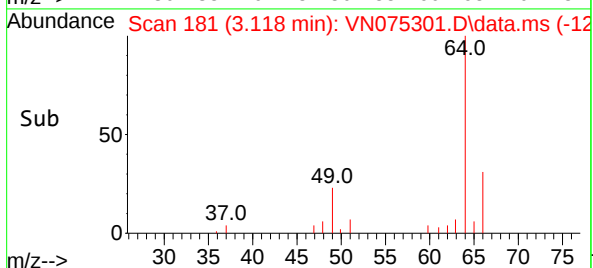
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#6
Chloroethane
Concen: 14.790 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.023 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



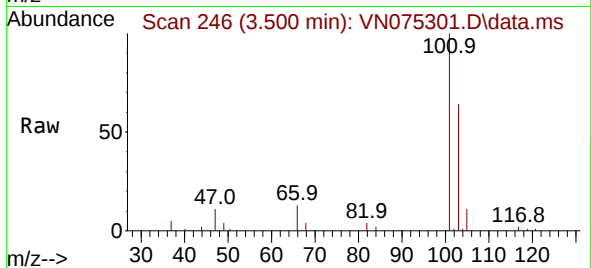
Tgt Ion: 64 Resp: 24858
Ion Ratio Lower Upper
64 100
66 32.1 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.956 ug/l
RT: 3.500 min Scan# 244
Delta R.T. 0.011 min
Lab File: VN075301.D
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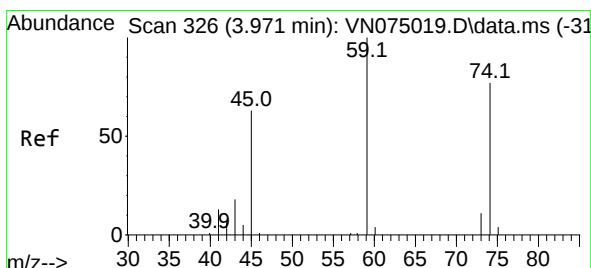
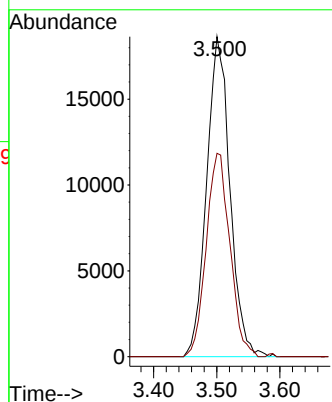
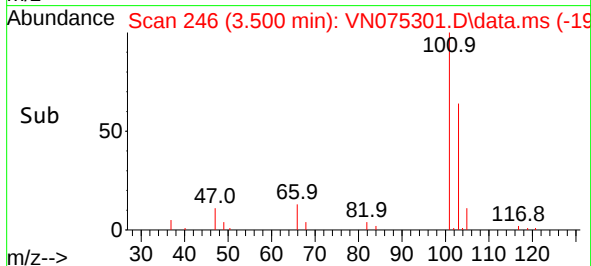
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:101 Resp: 4778
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

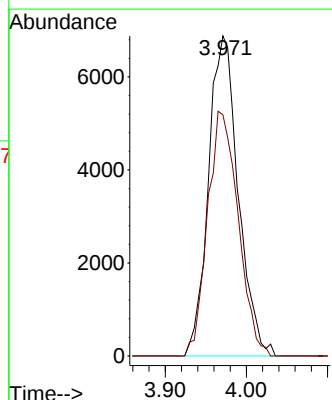
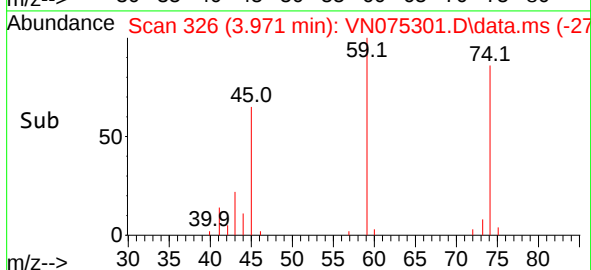
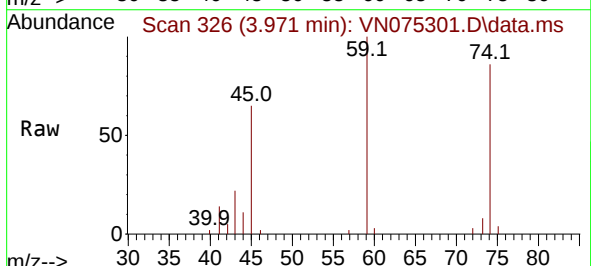
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#8
Diethyl Ether
Concen: 20.084 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

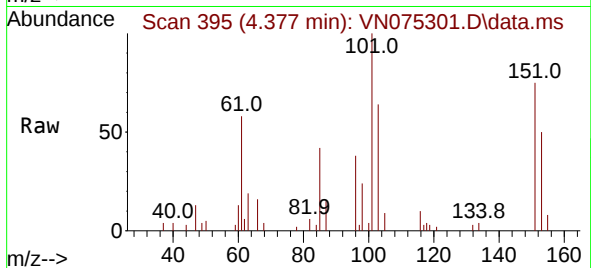
Tgt Ion: 74 Resp: 17540
Ion Ratio Lower Upper
74 100
45 78.6 39.3 117.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.546 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.006 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35

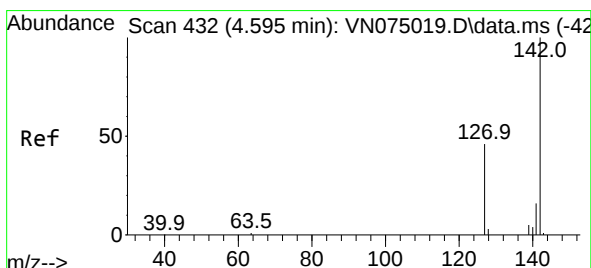
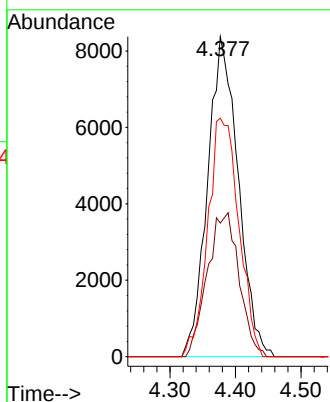
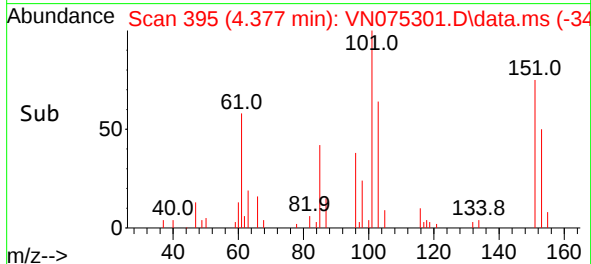
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01



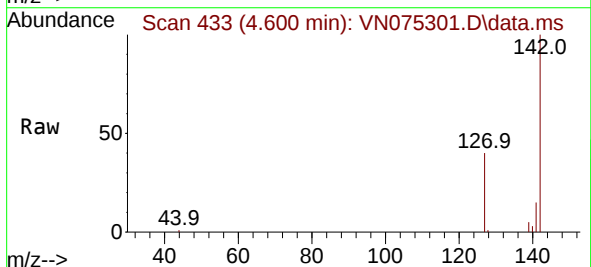
Tgt Ion:101 Resp: 2716
 Ion Ratio Lower Upper
 101 100
 85 46.7 37.6 56.4
 151 75.2 58.3 87.5

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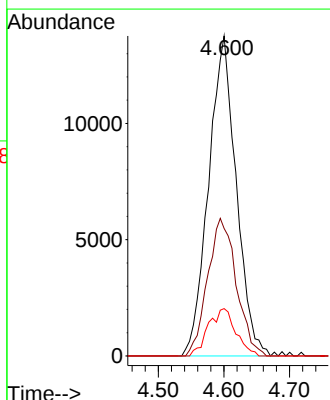
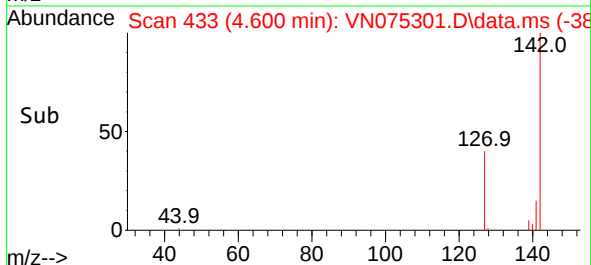
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022



#10
 Methyl Iodide
 Concen: 20.481 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.005 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35



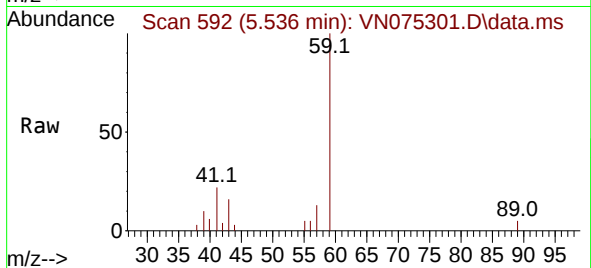
Tgt Ion:142 Resp: 40319
 Ion Ratio Lower Upper
 142 100
 127 44.6 38.0 57.0
 141 14.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 72.635 ug/l
RT: 5.536 min Scan# 593
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

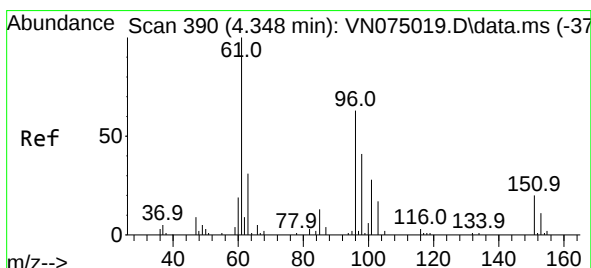
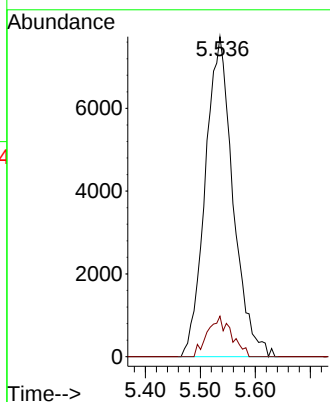
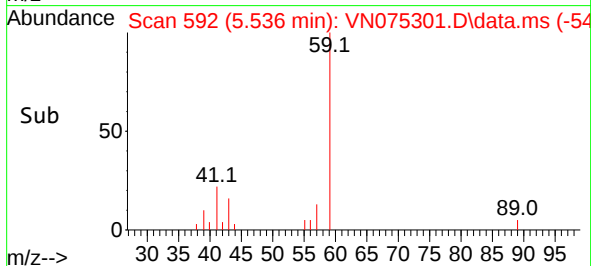
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



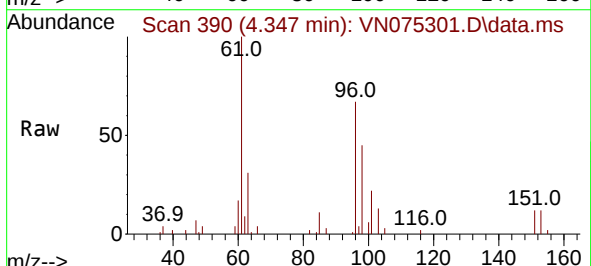
Tgt Ion: 59 Resp: 27138
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

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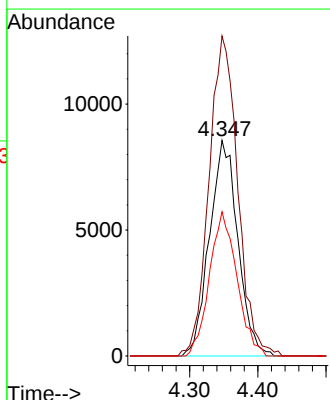
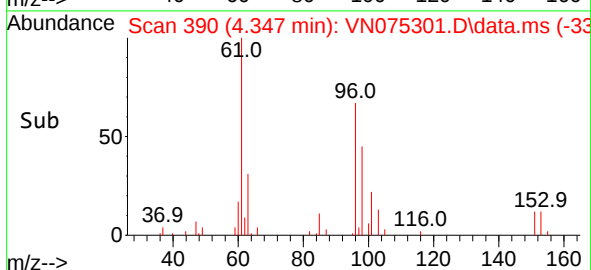
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#12
1,1-Dichloroethene
Concen: 19.648 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



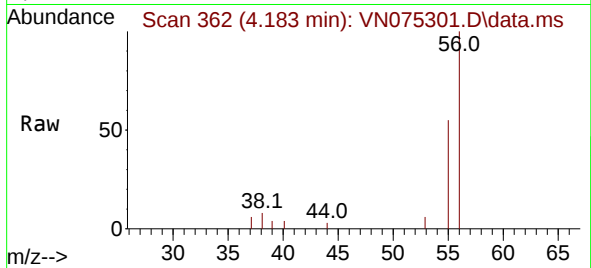
Tgt Ion: 96 Resp: 24765
Ion Ratio Lower Upper
96 100
61 148.5 126.2 189.4
98 66.9 51.5 77.3





#13
Acrolein
Concen: 44.512 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

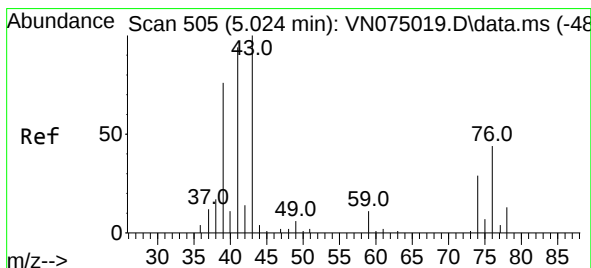
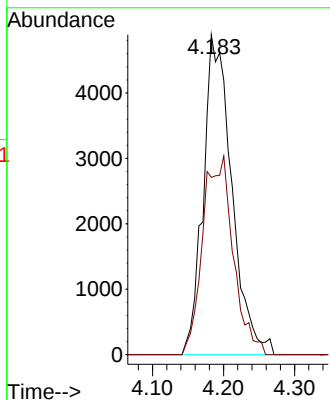
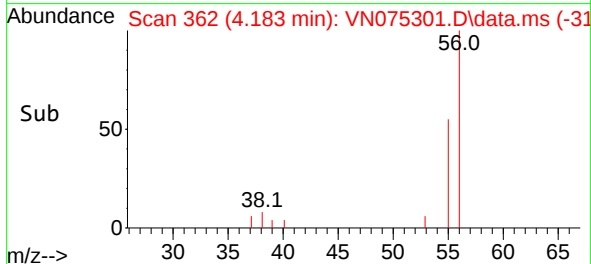
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 56 Resp: 1360
Ion Ratio Lower Upper
56 100
55 66.2 55.2 82.8

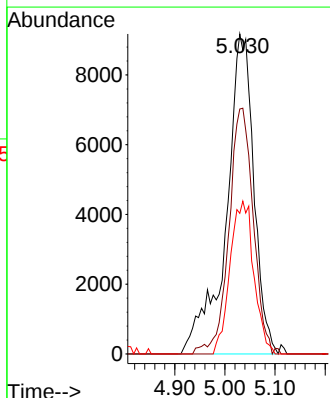
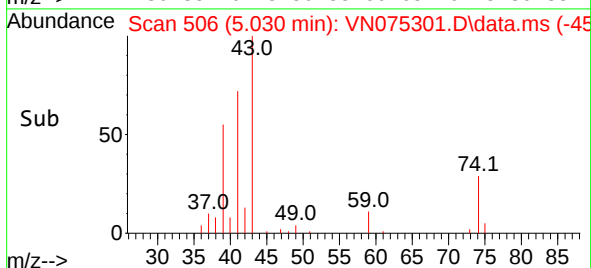
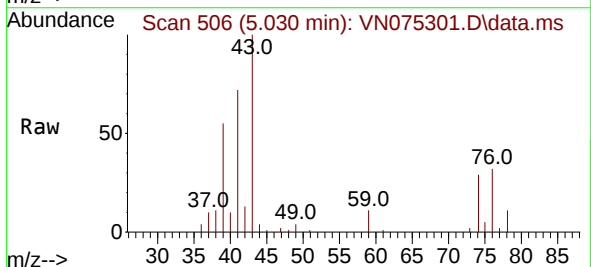
Manual Integrations
APPROVED

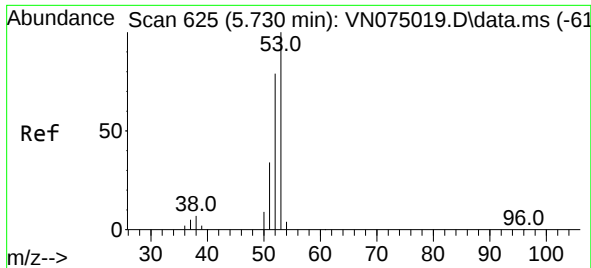
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#14
Allyl chloride
Concen: 19.115 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 41 Resp: 35189
Ion Ratio Lower Upper
41 100
39 67.5 61.0 91.4
76 41.0 33.4 50.0





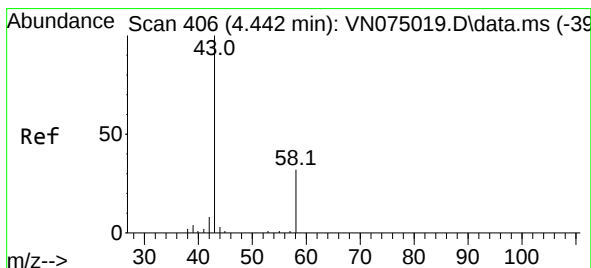
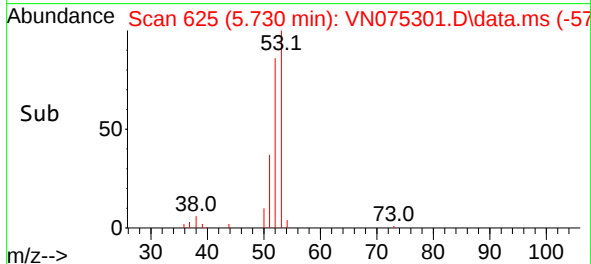
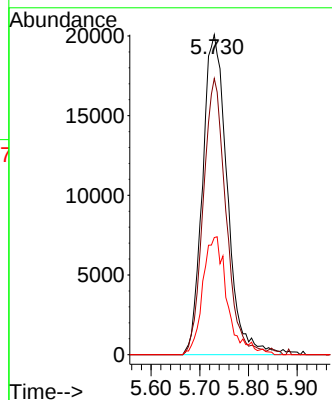
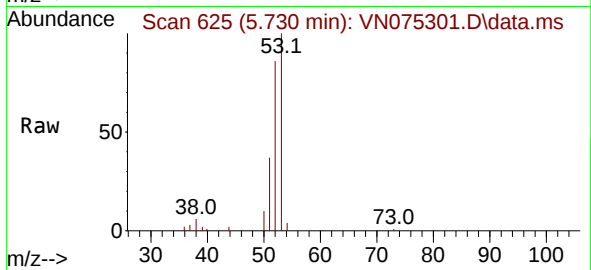
#15
Acrylonitrile
Concen: 89.258 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 53 Resp: 70440
Ion Ratio Lower Upper
53 100
52 79.6 66.4 99.6
51 36.9 29.6 44.4

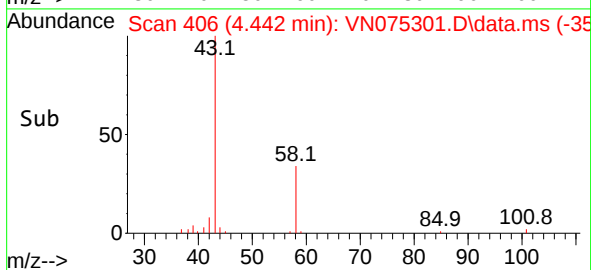
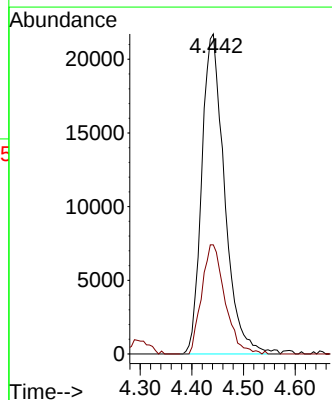
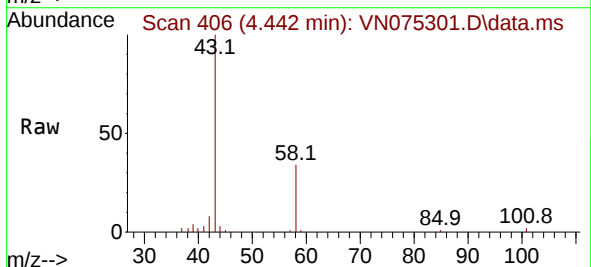
Manual Integrations
APPROVED

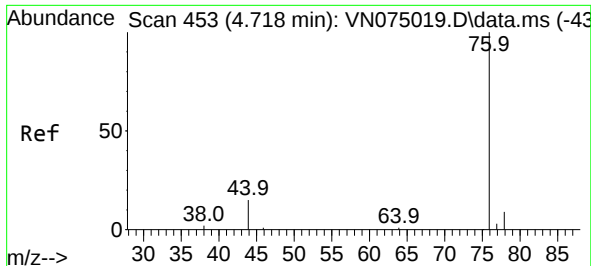
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#16
Acetone
Concen: 98.133 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 43 Resp: 66571
Ion Ratio Lower Upper
43 100
58 34.1 25.5 38.3





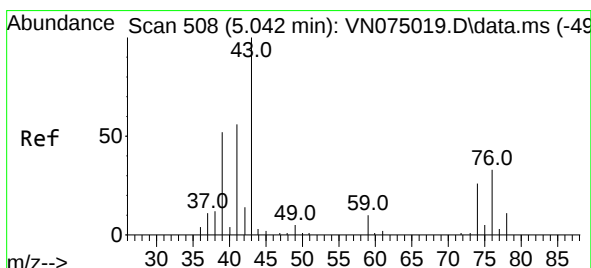
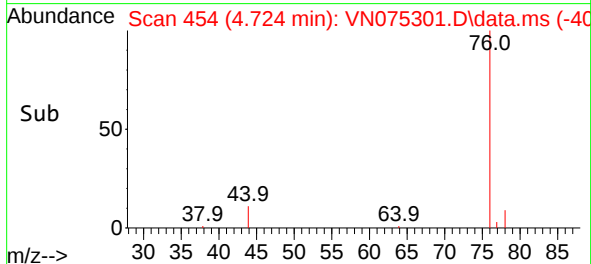
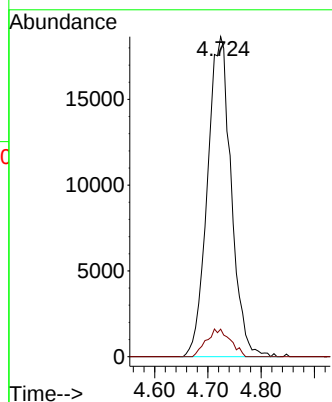
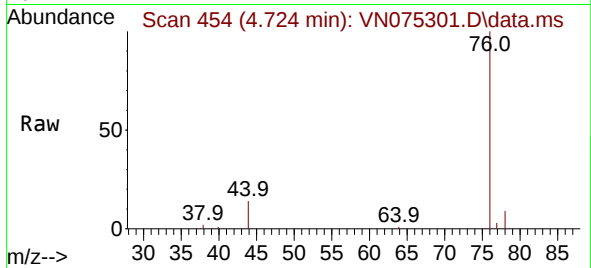
#17
Carbon Disulfide
Concen: 18.223 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 76 Resp: 5776
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

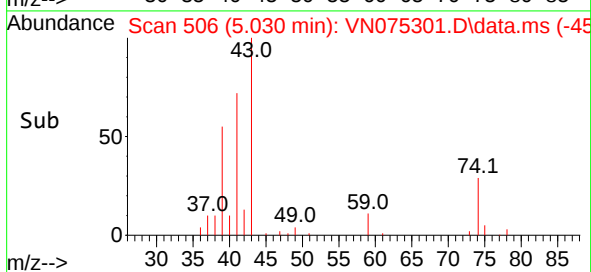
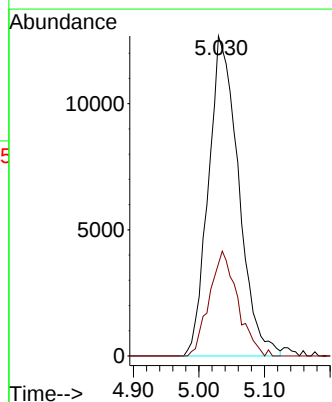
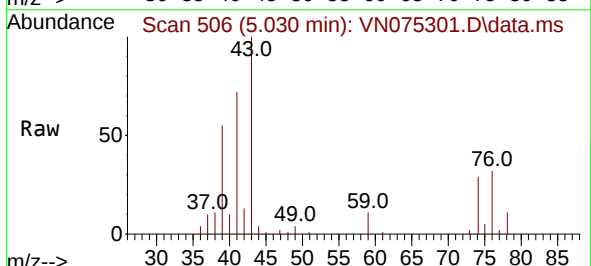
Manual Integrations
APPROVED

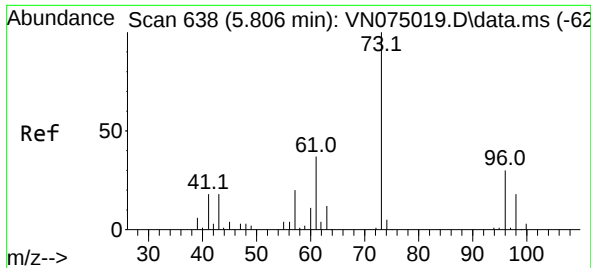
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#18
Methyl Acetate
Concen: 18.259 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.012 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 43 Resp: 40461
Ion Ratio Lower Upper
43 100
74 30.9 22.0 33.0





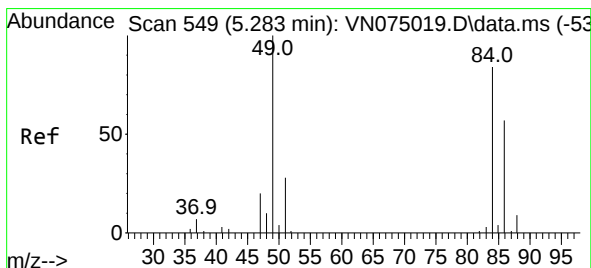
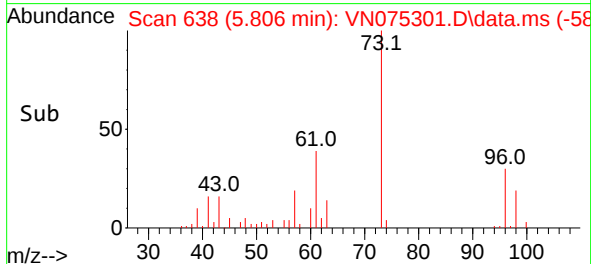
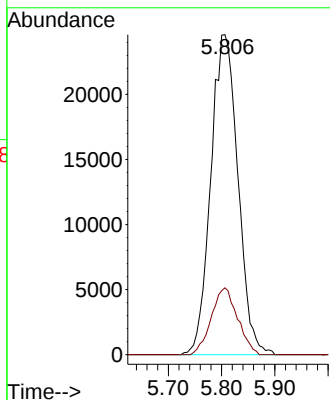
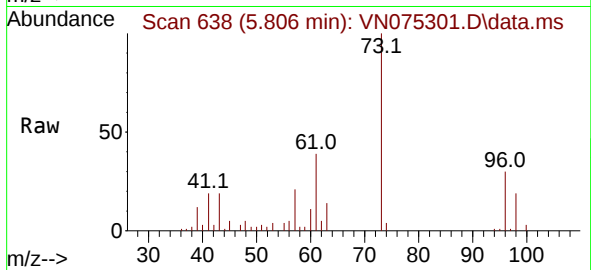
#19
Methyl tert-butyl Ether
Concen: 18.580 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 73 Resp: 8704
Ion Ratio Lower Upper
73 100
57 20.9 16.3 24.5

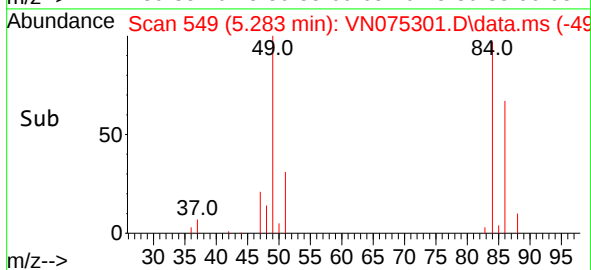
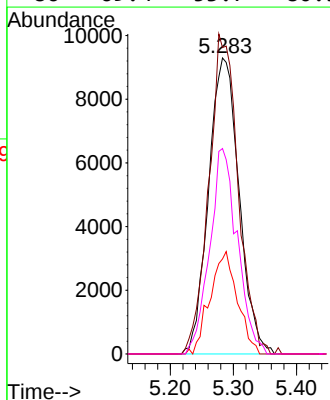
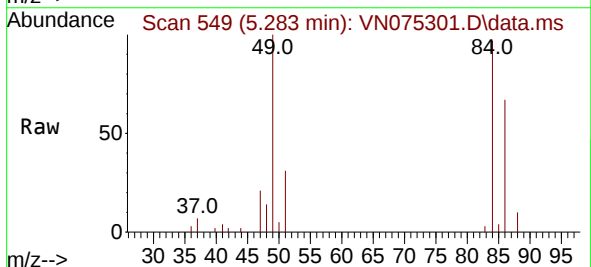
Manual Integrations
APPROVED

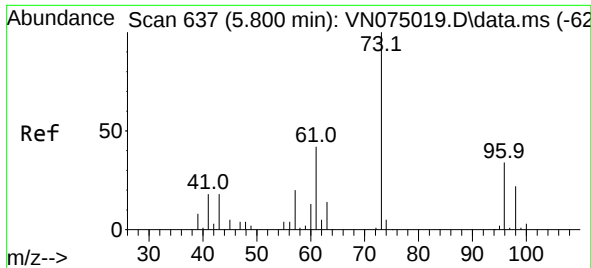
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#20
Methylene Chloride
Concen: 20.624 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 84 Resp: 31194
Ion Ratio Lower Upper
84 100
49 103.5 94.9 142.3
51 32.1 26.8 40.2
86 69.4 53.7 80.5





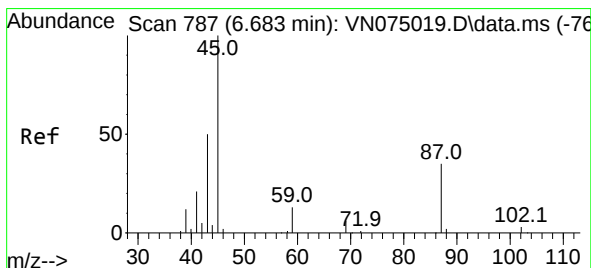
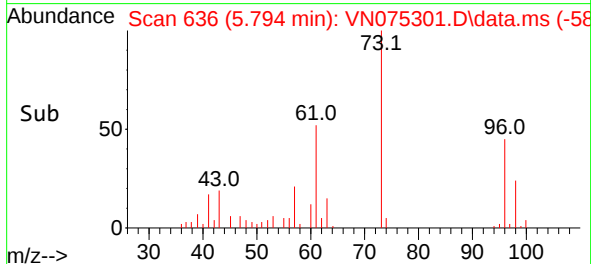
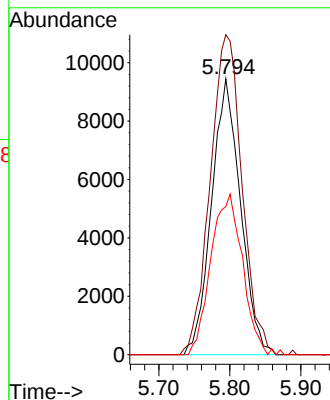
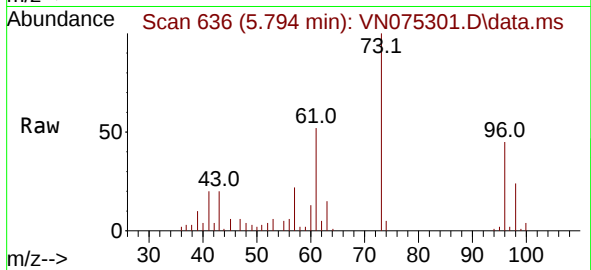
#21
trans-1,2-Dichloroethene
Concen: 19.392 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 96 Resp: 26762
Ion Ratio Lower Upper
96 100
61 116.0 99.9 149.9
98 53.7 51.5 77.3

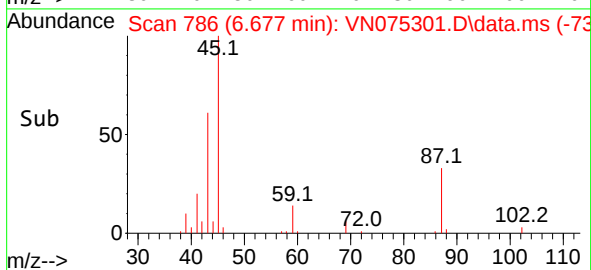
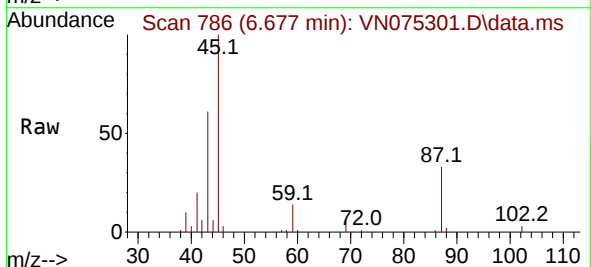
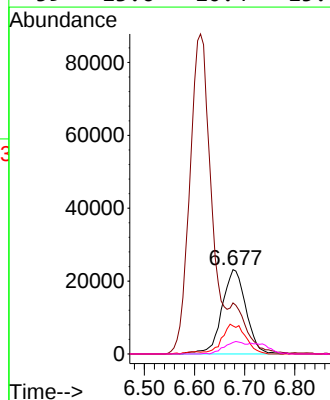
Manual Integrations
APPROVED

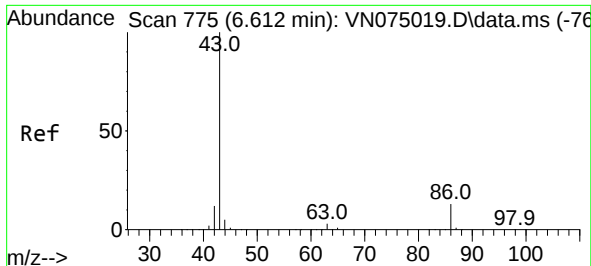
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#22
Diisopropyl ether
Concen: 18.908 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

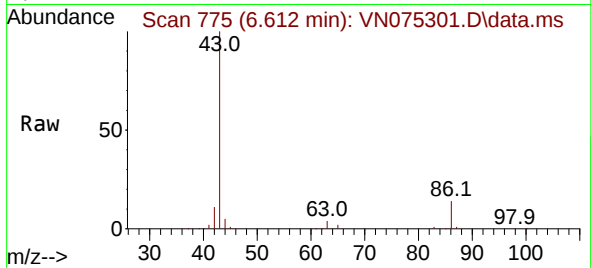
Tgt Ion: 45 Resp: 76814
Ion Ratio Lower Upper
45 100
43 58.3 42.8 64.2
87 33.3 28.4 42.6
59 13.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 86.759 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35

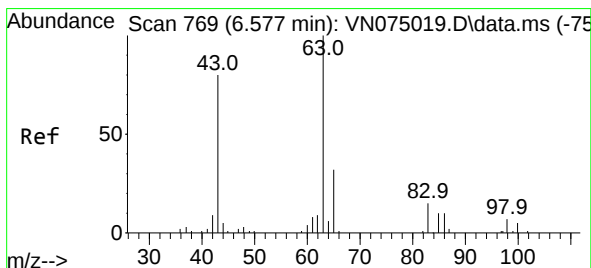
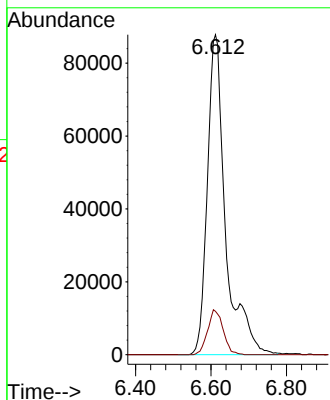
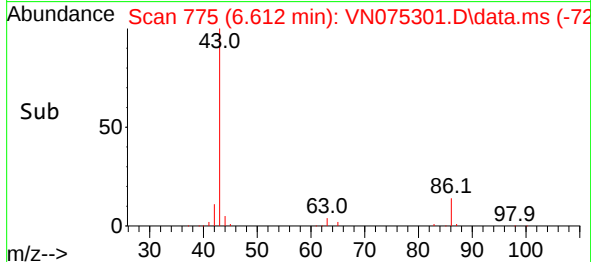
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01



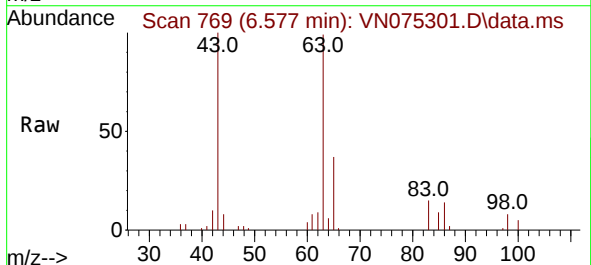
Tgt Ion: 43 Resp: 29432
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1

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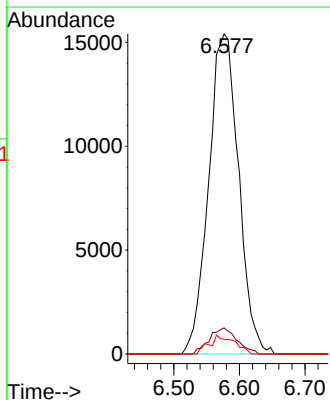
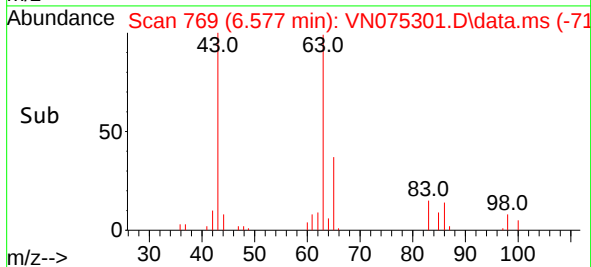
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

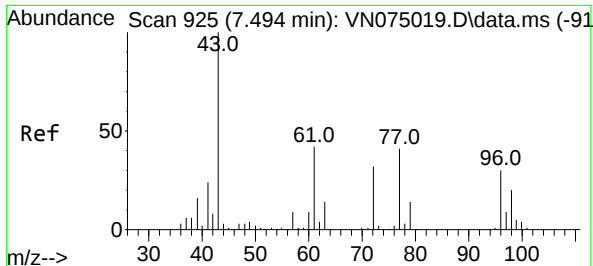


#24
 1,1-Dichloroethane
 Concen: 19.041 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35



Tgt Ion: 63 Resp: 48923
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 87.078 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 43 Resp: 92914

Ion Ratio Lower Upper

43 100

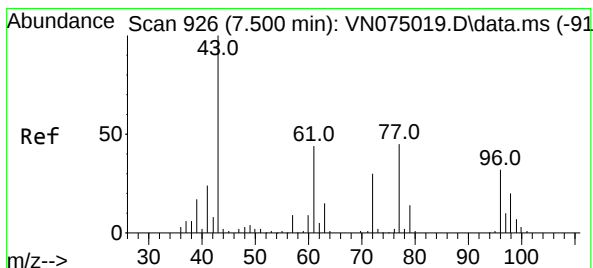
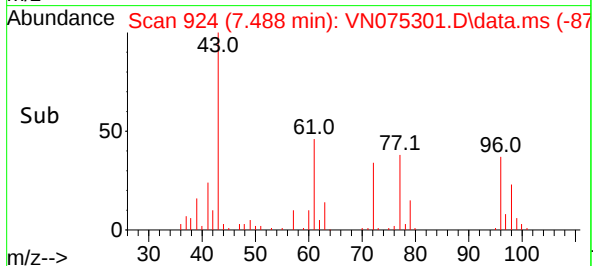
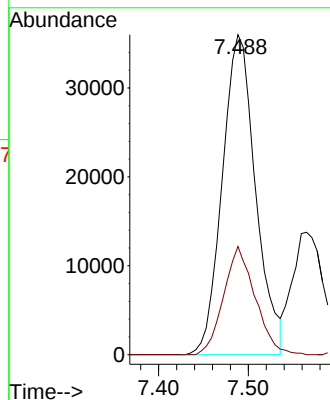
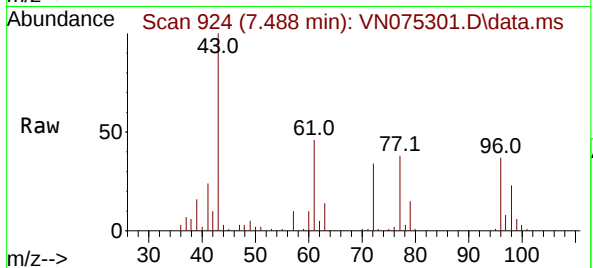
72 33.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#26

2,2-Dichloropropane

Concen: 18.427 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN075301.D

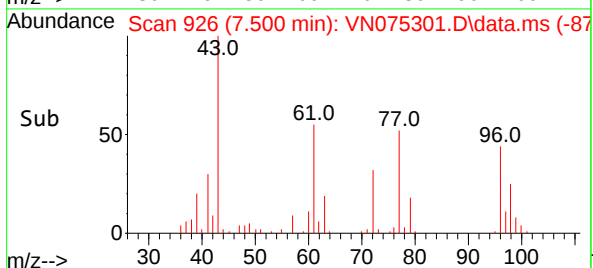
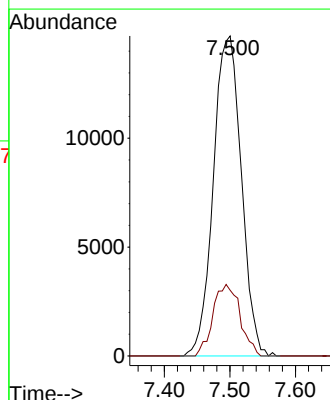
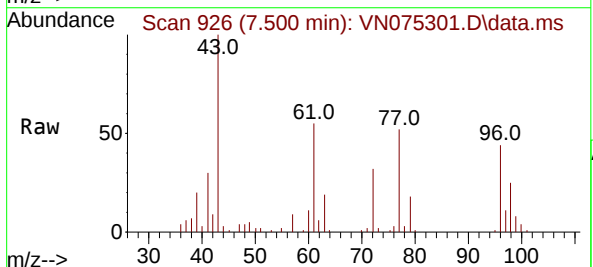
Acq: 17 Nov 2022 12:35

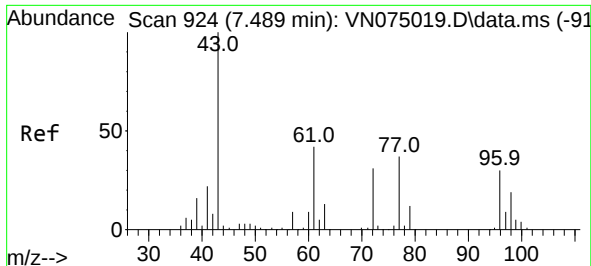
Tgt Ion: 77 Resp: 43555

Ion Ratio Lower Upper

77 100

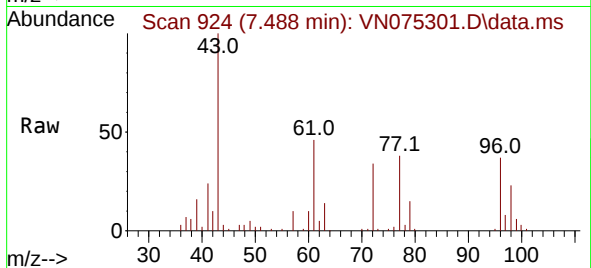
97 21.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.133 ug/l
 RT: 7.488 min Scan# 911
 Delta R.T. -0.001 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35

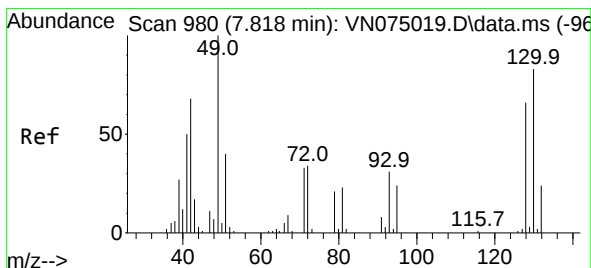
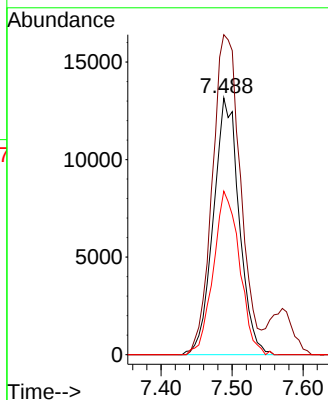
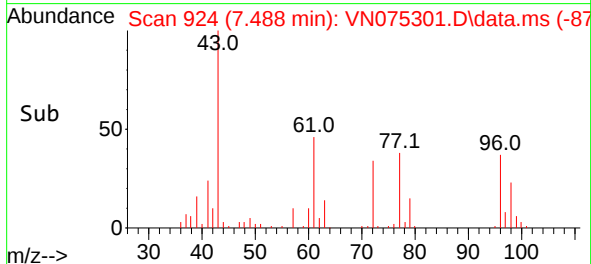
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01



Tgt Ion: 96 Resp: 3318
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 278.8
 98 64.8 0.0 128.4

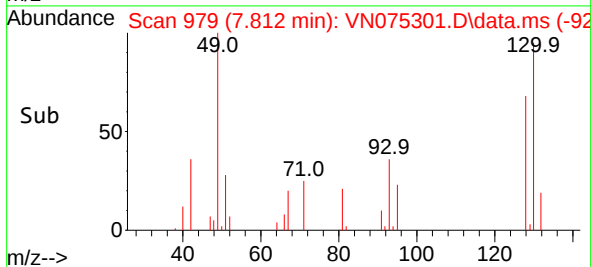
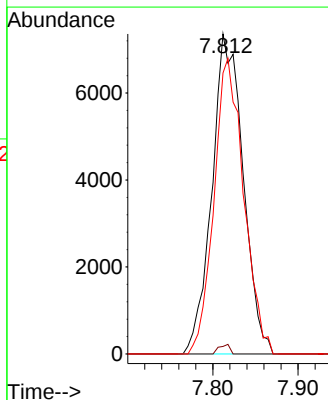
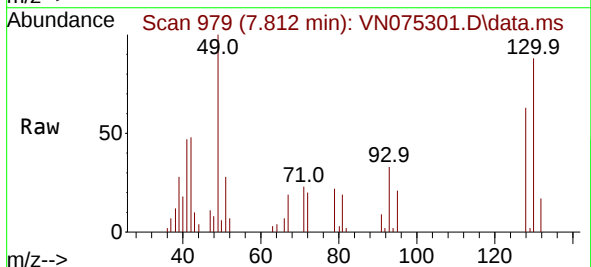
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 17.302 ug/l
 RT: 7.812 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35

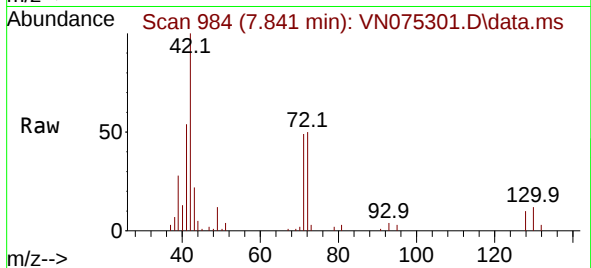
Tgt Ion: 49 Resp: 18740
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 87.9 66.2 99.4





#29
Tetrahydrofuran
Concen: 85.954 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

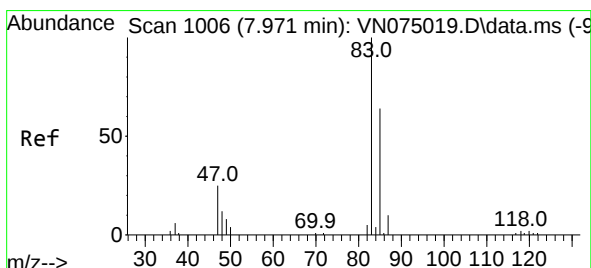
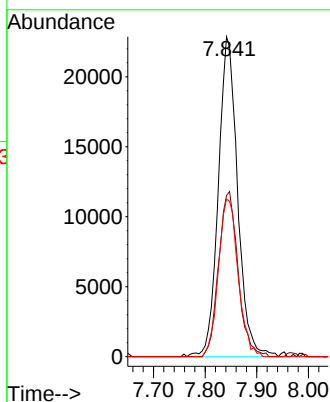
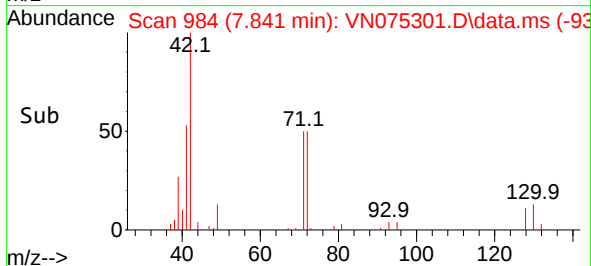
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 42 Resp: 5926
Ion Ratio Lower Upper
42 100
72 52.0 43.0 64.6
71 50.1 39.9 59.9

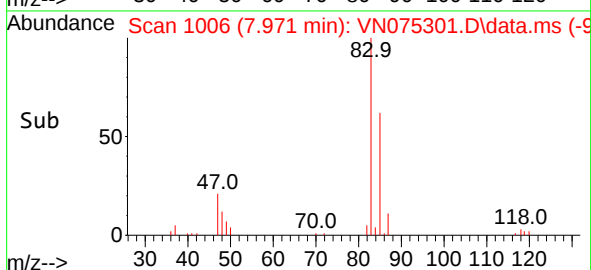
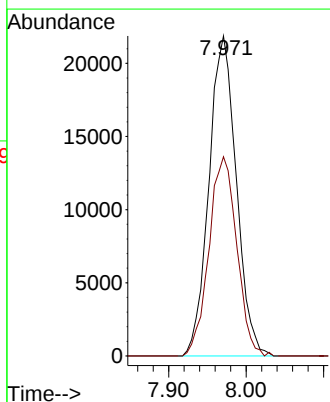
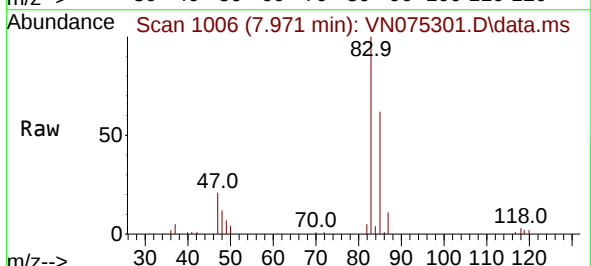
Manual Integrations
APPROVED

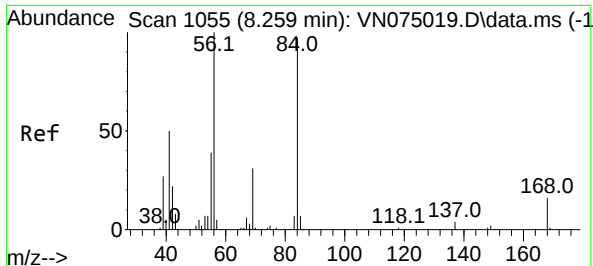
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#30
Chloroform
Concen: 19.247 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

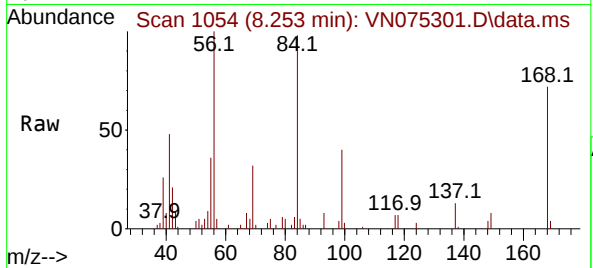
Tgt Ion: 83 Resp: 53691
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0





#31
Cyclohexane
Concen: 18.759 ug/l
RT: 8.253 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

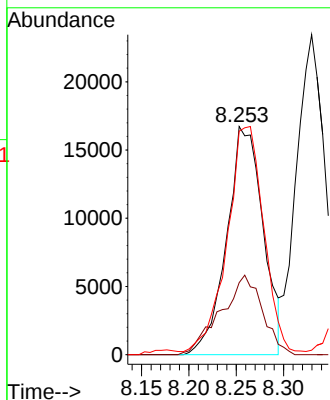
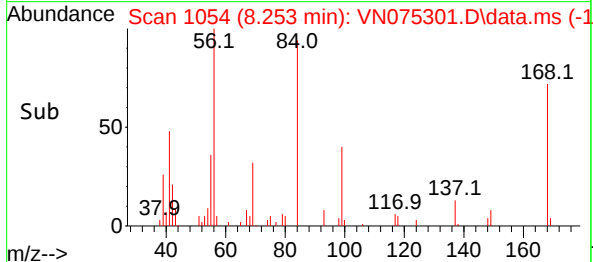
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



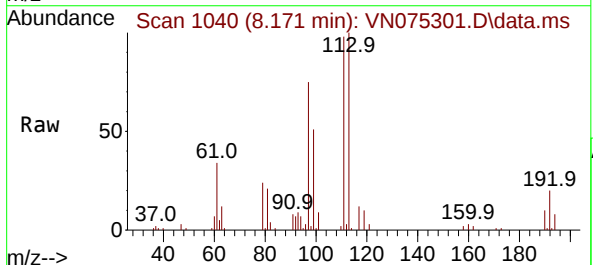
Tgt Ion: 56 Resp: 44699
Ion Ratio Lower Upper
56 100
69 31.6 25.2 37.8
84 96.5 77.8 116.8

Manual Integrations
APPROVED

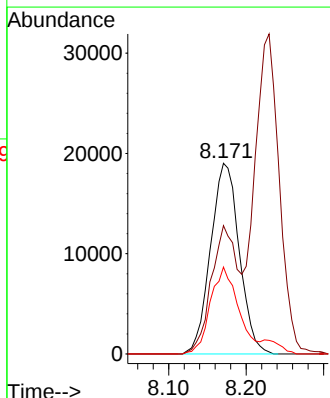
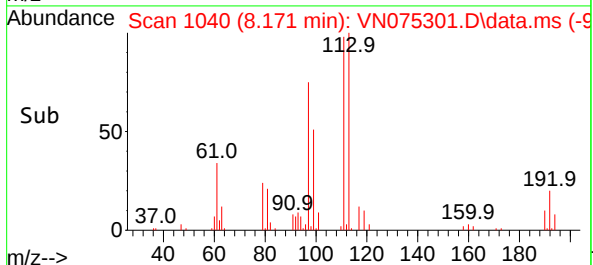
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#32
1,1,1-Trichloroethane
Concen: 19.322 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



Tgt Ion: 97 Resp: 48948
Ion Ratio Lower Upper
97 100
99 62.0 50.2 75.2
61 45.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 43.295 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 65 Resp: 69364

Ion Ratio Lower Upper

65 100

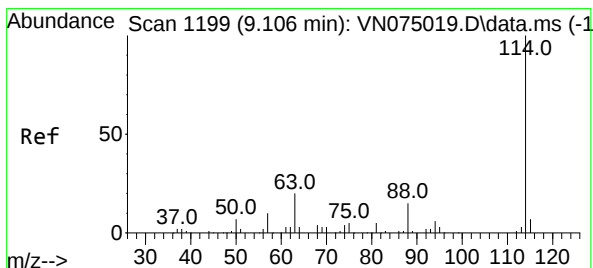
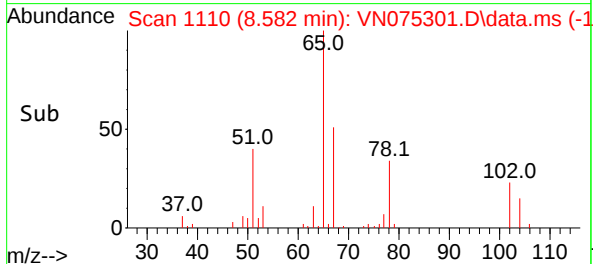
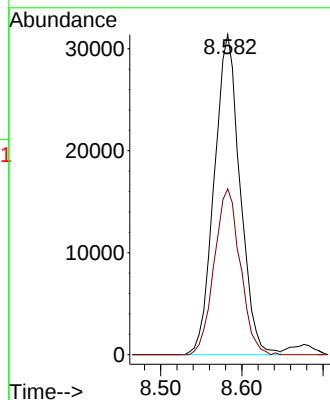
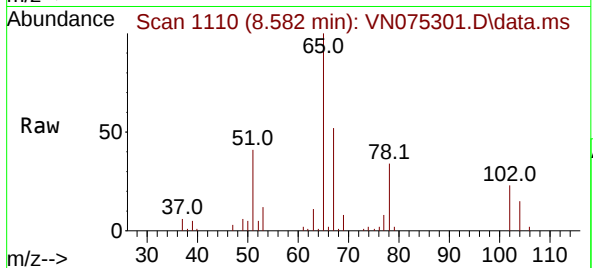
67 52.1 0.0 102.0

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: VN075301.D

Acq: 17 Nov 2022 12:35

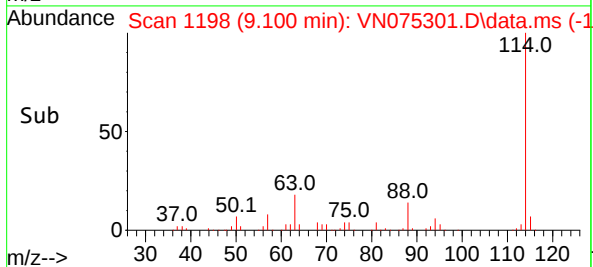
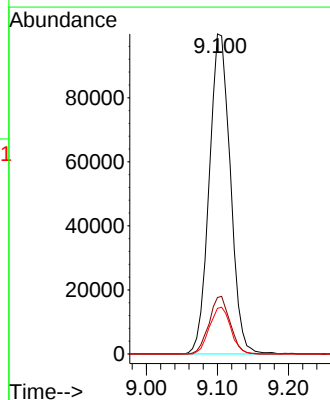
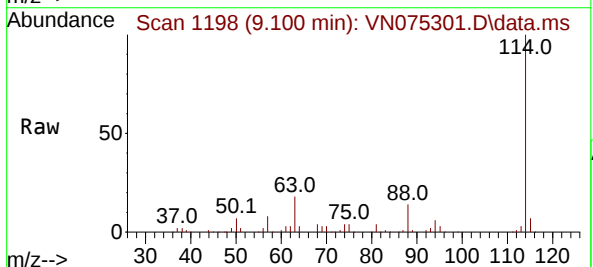
Tgt Ion:114 Resp: 206369

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.939 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

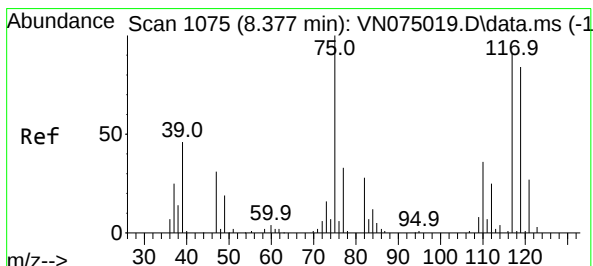
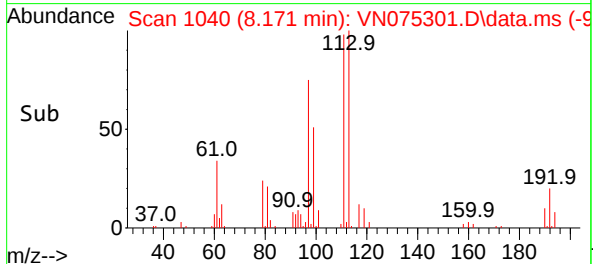
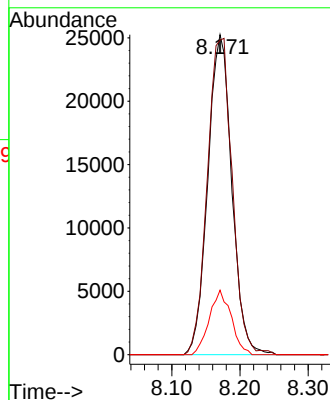
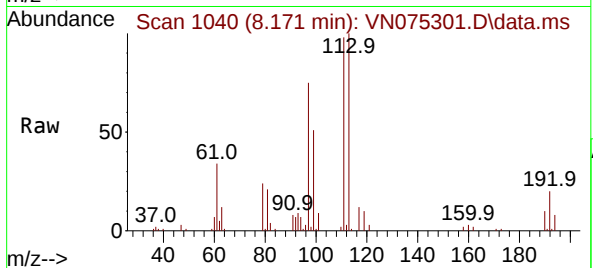
Tgt Ion:	113	Resp:	6171
Ion Ratio	Lower	Upper	
113	100		
111	102.8	80.5	120.7
192	18.5	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#36

1,1-Dichloropropene

Concen: 21.327 ug/l

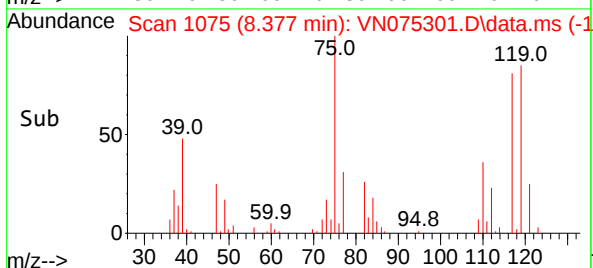
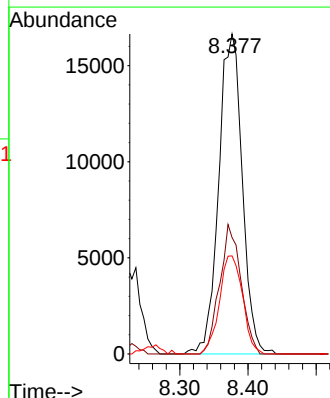
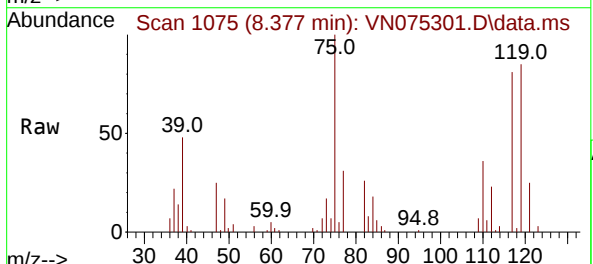
RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Tgt Ion:	75	Resp:	40000
Ion Ratio	Lower	Upper	
75	100		
110	36.8	17.8	53.3
77	30.1	24.6	37.0





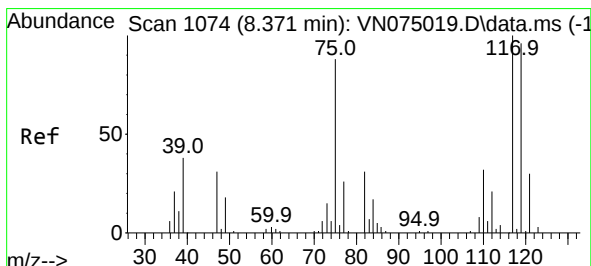
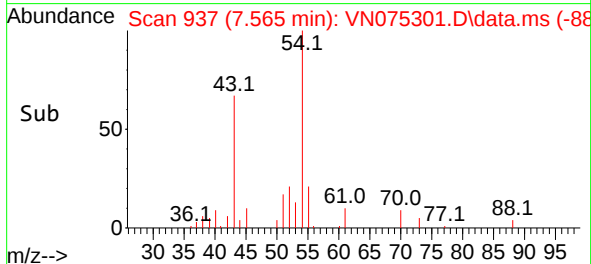
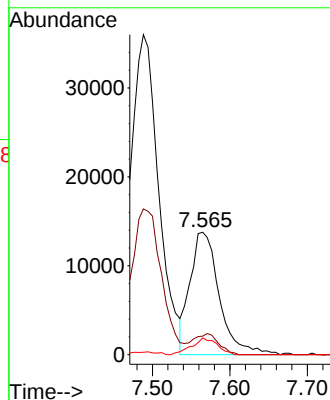
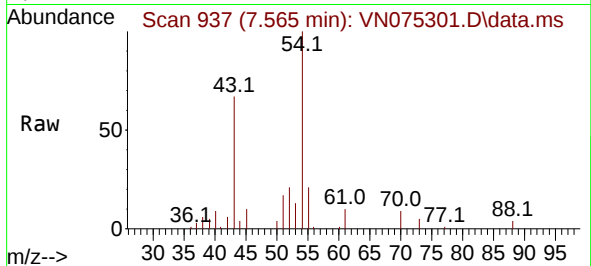
#37
Ethyl Acetate
Concen: 17.616 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 43 Resp: 36234
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.4
70 11.8 9.4 14.2

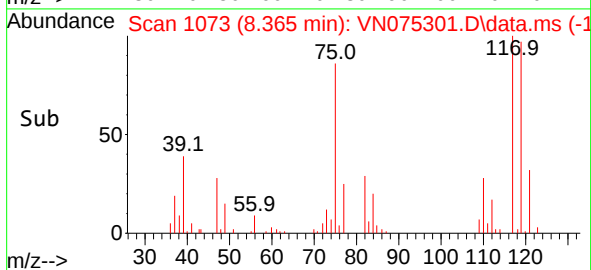
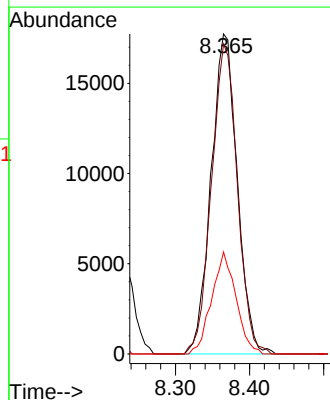
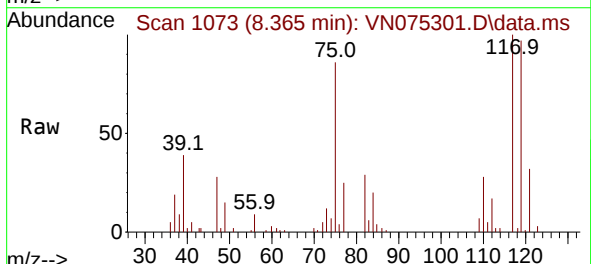
Manual Integrations
APPROVED

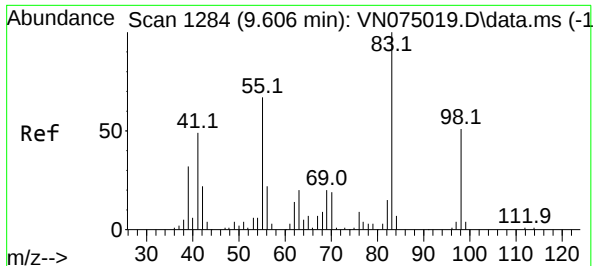
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#38
Carbon Tetrachloride
Concen: 21.058 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion:117 Resp: 43447
Ion Ratio Lower Upper
117 100
119 96.8 76.7 115.1
121 31.9 23.9 35.9





#39

Methylcyclohexane

Concen: 20.322 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 83 Resp: 50320

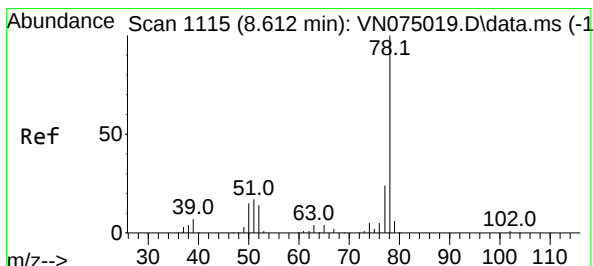
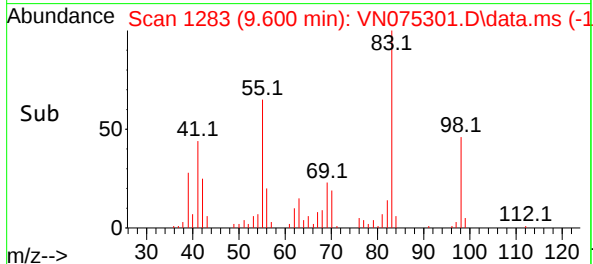
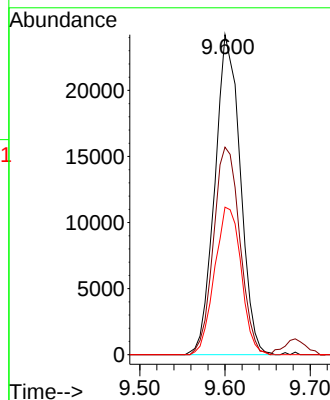
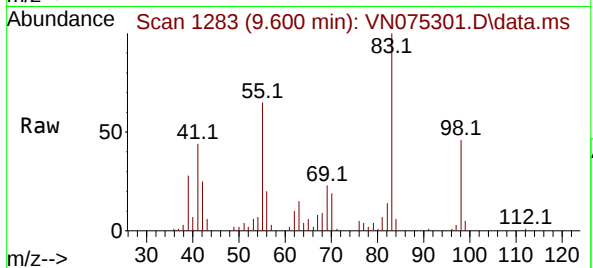
Ion	Ratio	Lower	Upper
83	100		
55	64.9	53.6	80.4
98	46.1	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#40

Benzene

Concen: 20.971 ug/l

RT: 8.606 min Scan# 1114

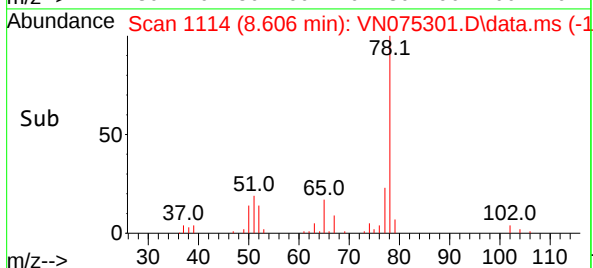
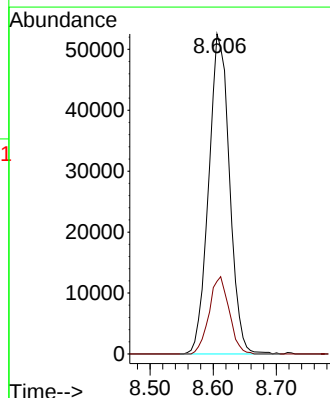
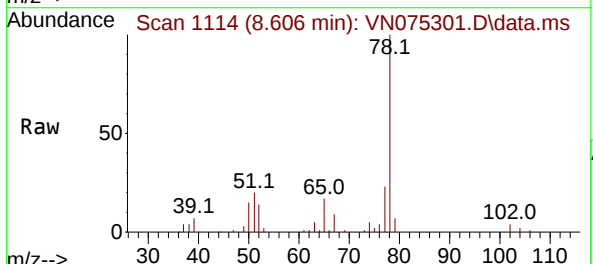
Delta R.T. -0.006 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Tgt Ion: 78 Resp: 120431

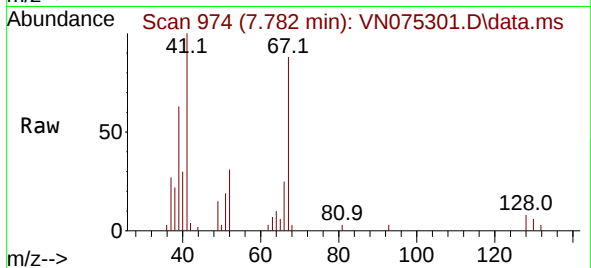
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





#41
Methacrylonitrile
Concen: 19.356 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

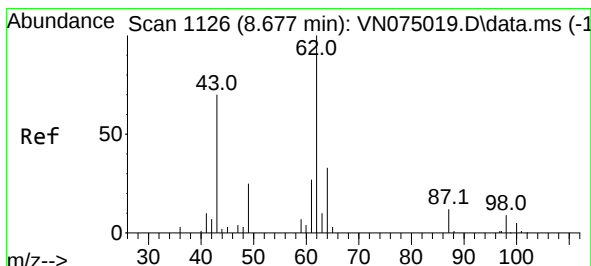
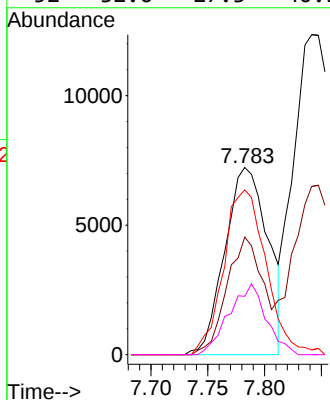
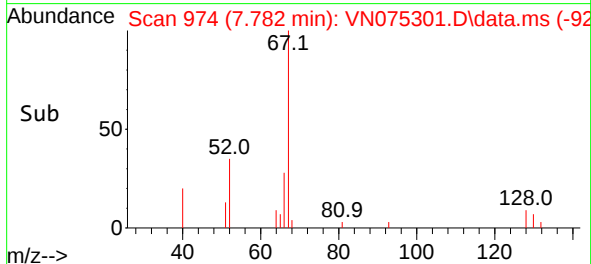
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:	41	Resp:	1907
Ion Ratio	100	Lower	Upper
39	52.3	44.4	66.6
67	87.0	69.8	104.6
52	32.6	27.3	40.9

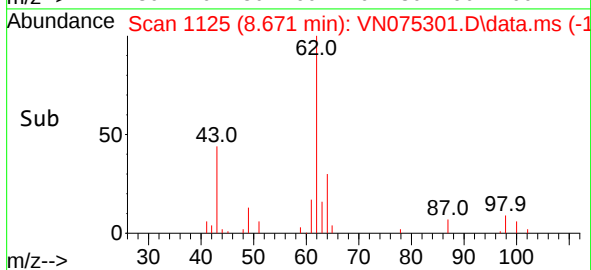
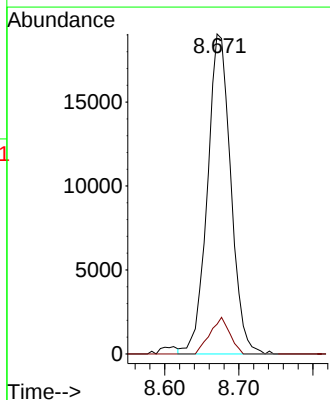
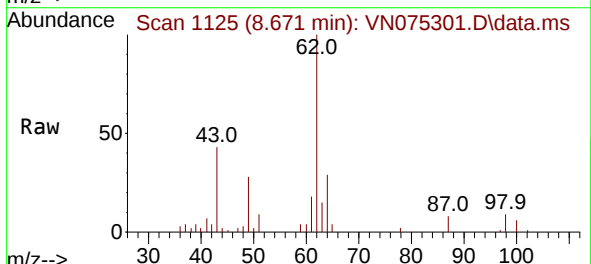
Manual Integrations
APPROVED

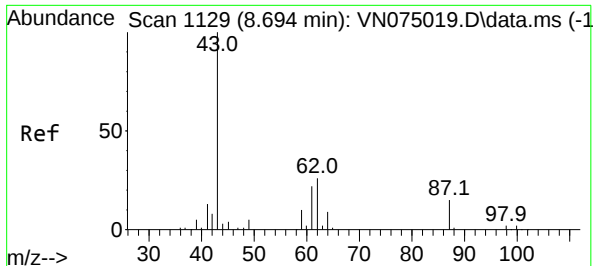
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#42
1,2-Dichloroethane
Concen: 20.010 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion:	62	Resp:	41808
Ion Ratio	100	Lower	Upper
98	9.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 17.853 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

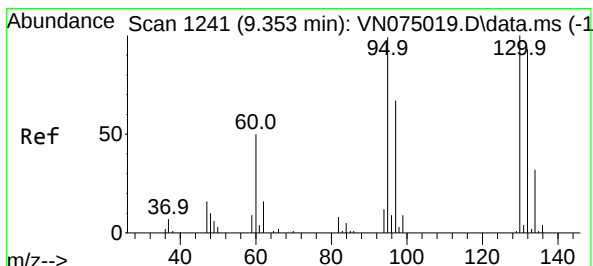
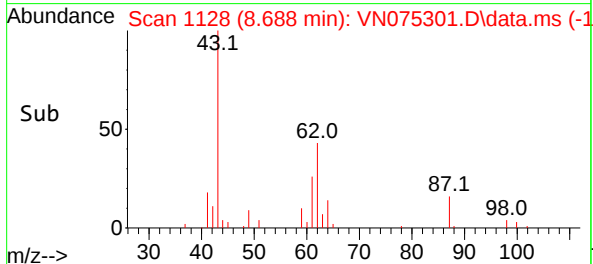
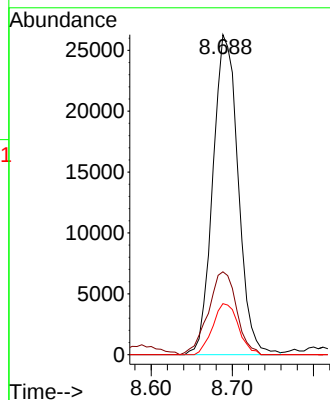
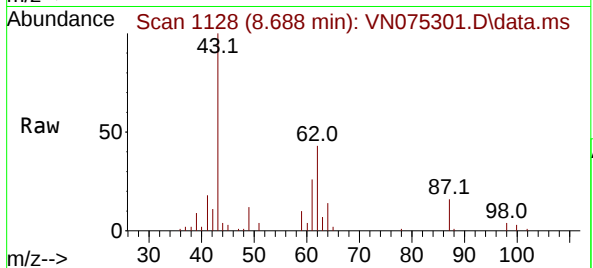
Tgt Ion: 43	Resp: 5696
Ion Ratio	Lower Upper
43 100	
61 29.0	22.4 33.6
87 16.2	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#44

Trichloroethene

Concen: 22.328 ug/l

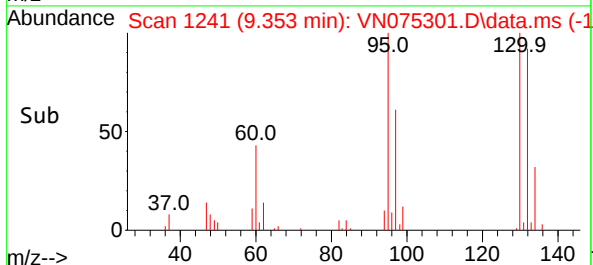
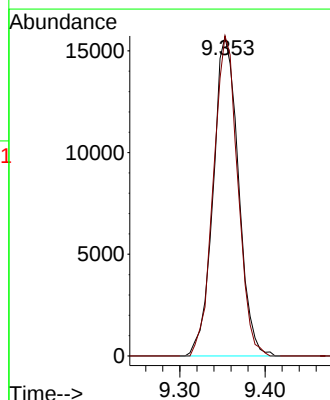
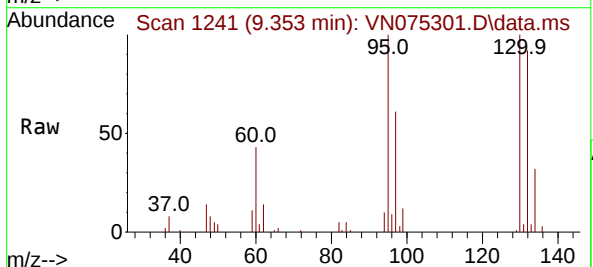
RT: 9.353 min Scan# 1241

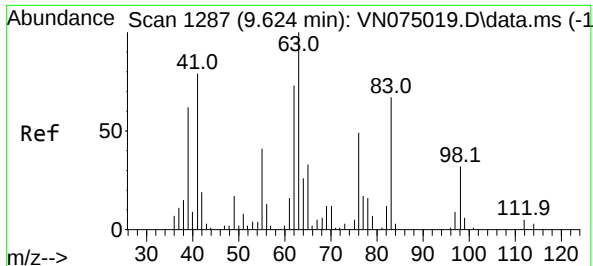
Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Tgt Ion:130	Resp: 32170
Ion Ratio	Lower Upper
130 100	
95 100.2	0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.038 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 63 Resp: 2875

Ion Ratio Lower Upper

63 100

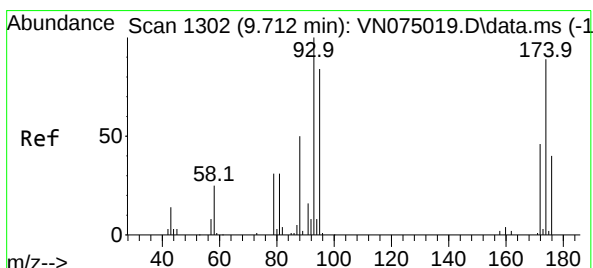
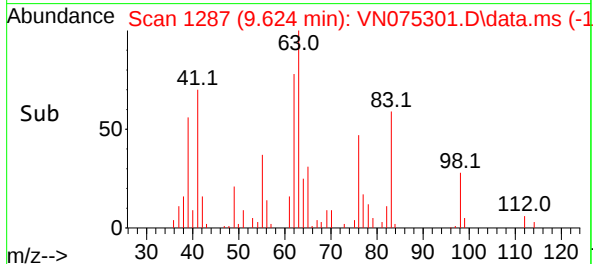
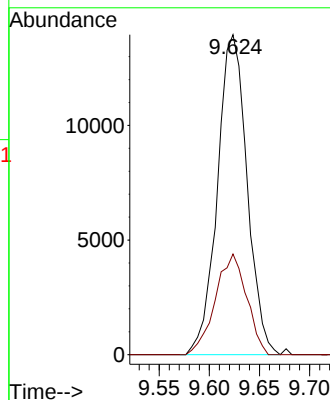
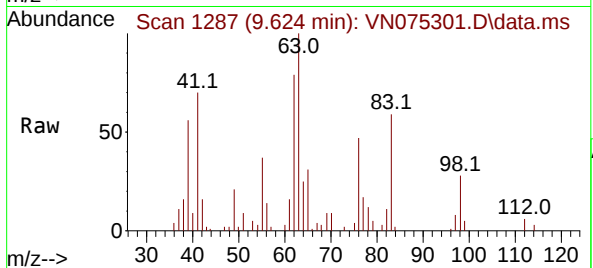
65 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 20.294 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

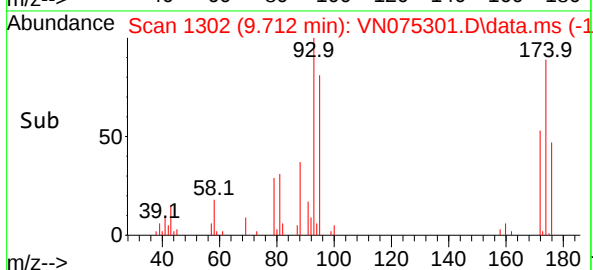
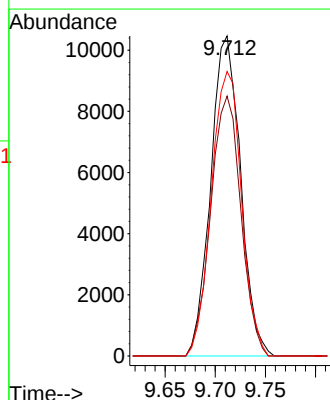
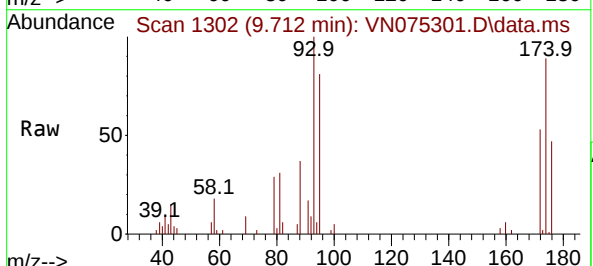
Tgt Ion: 93 Resp: 21608

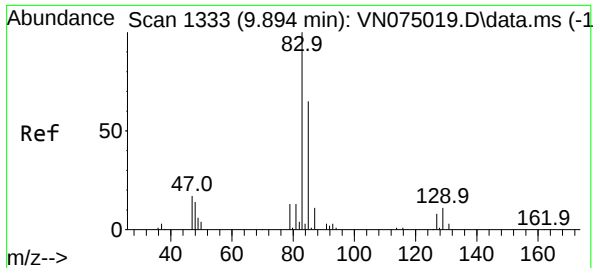
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

174 89.9 70.3 105.5





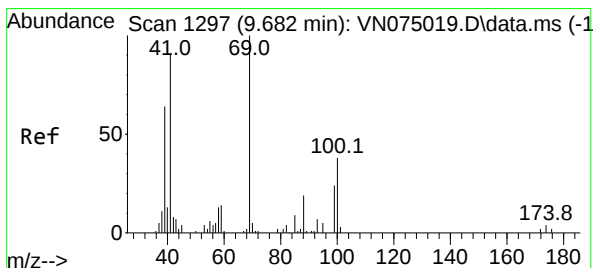
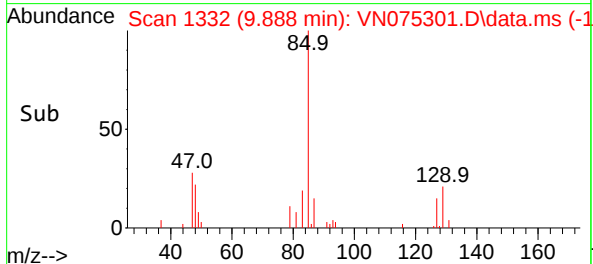
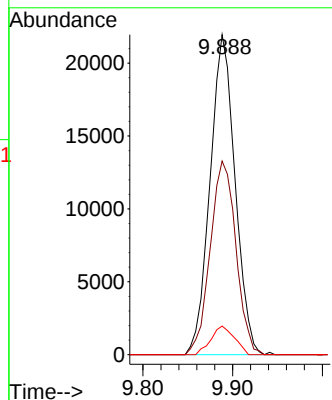
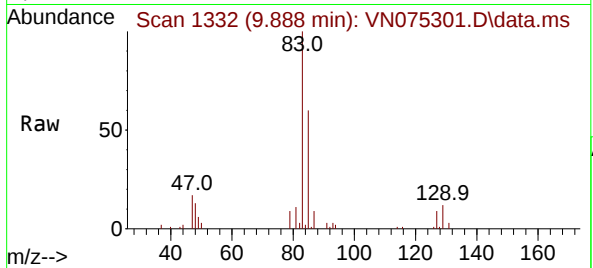
#47
Bromodichloromethane
Concen: 20.612 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 83 Resp: 42500
Ion Ratio Lower Upper
83 100
85 60.5 52.1 78.1
127 8.9 6.6 10.0

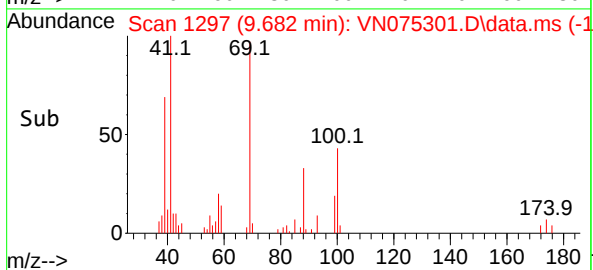
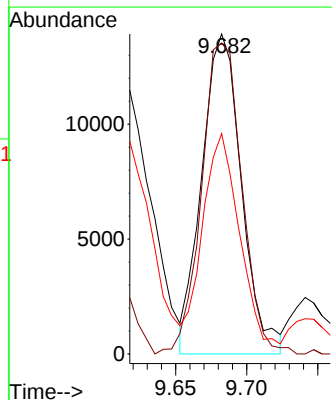
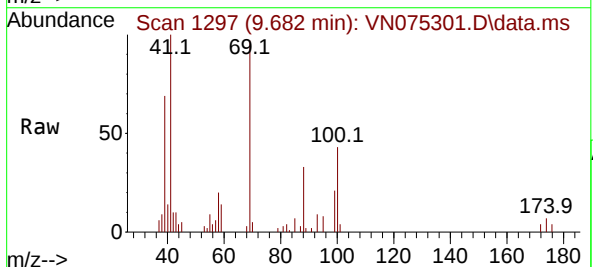
Manual Integrations
APPROVED

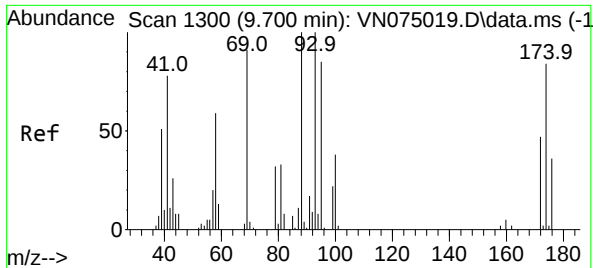
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#48
Methyl methacrylate
Concen: 18.477 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 41 Resp: 27042
Ion Ratio Lower Upper
41 100
69 98.9 80.2 120.2
39 65.9 56.2 84.2





#49

1,4-Dioxane

Concen: 363.260 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 88 Resp: 1392

Ion Ratio Lower Upper

88 100

43 25.4 17.5 26.3

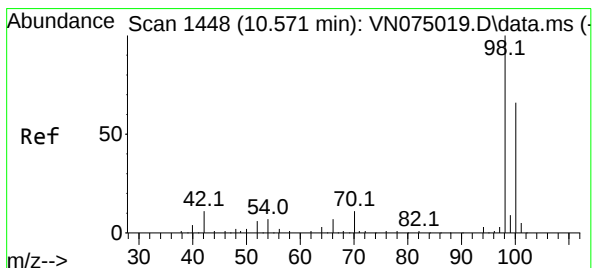
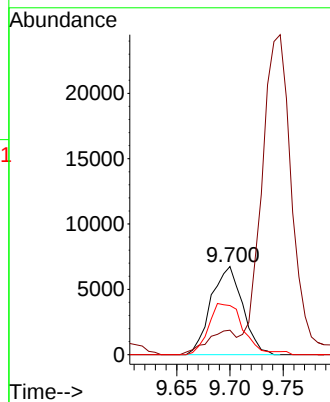
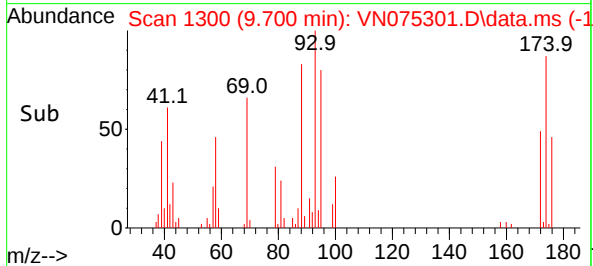
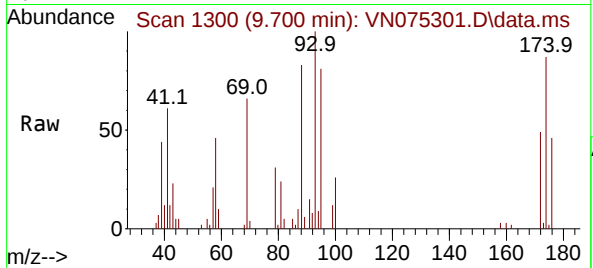
58 63.8 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#50

Toluene-d8

Concen: 47.327 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075301.D

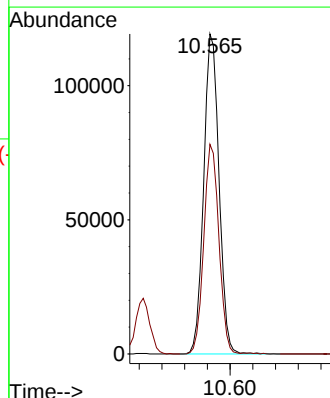
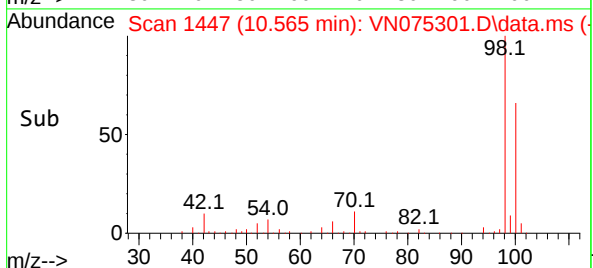
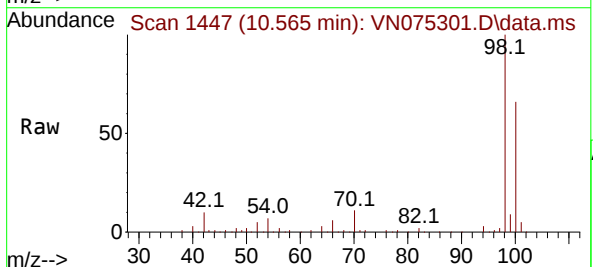
Acq: 17 Nov 2022 12:35

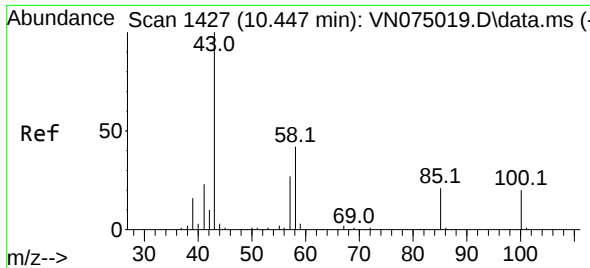
Tgt Ion: 98 Resp: 222447

Ion Ratio Lower Upper

98 100

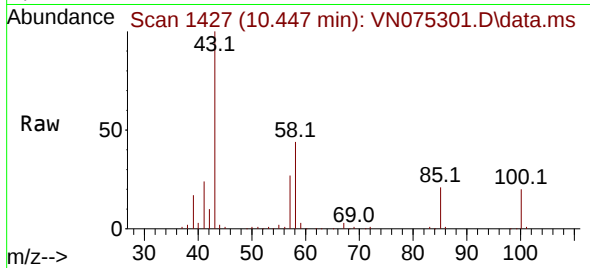
100 64.7 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 90.022 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

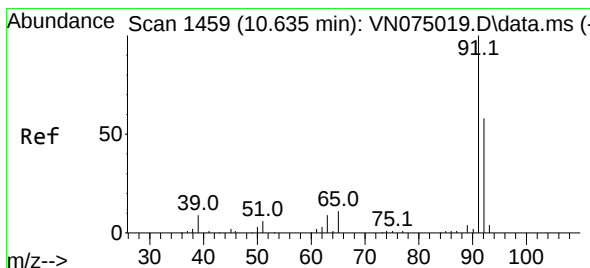
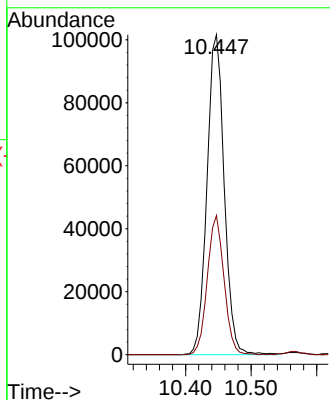
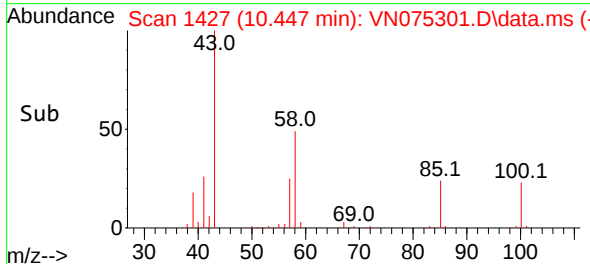
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 43 Resp: 185349
Ion Ratio Lower Upper
43 100
58 42.2 33.6 50.4

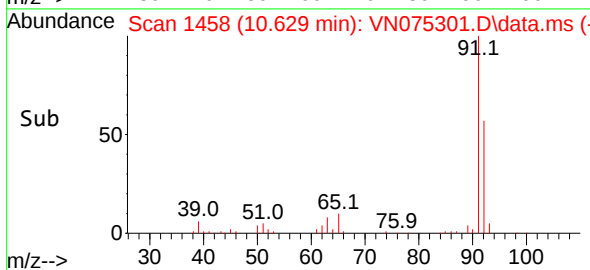
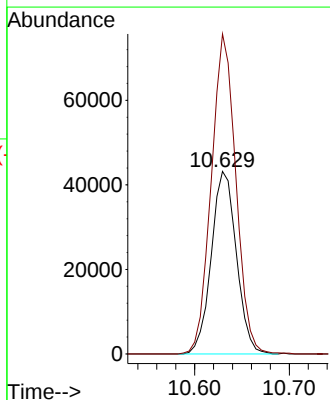
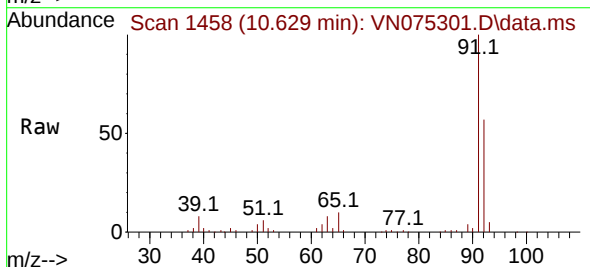
Manual Integrations
APPROVED

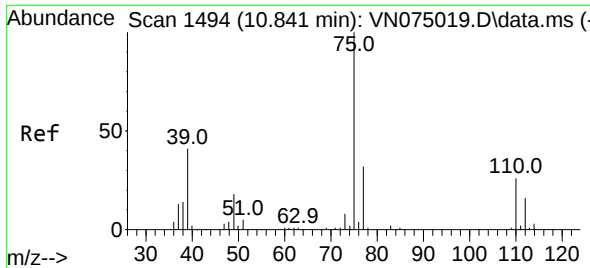
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#52
Toluene
Concen: 20.713 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 92 Resp: 79514
Ion Ratio Lower Upper
92 100
91 171.8 135.4 203.2





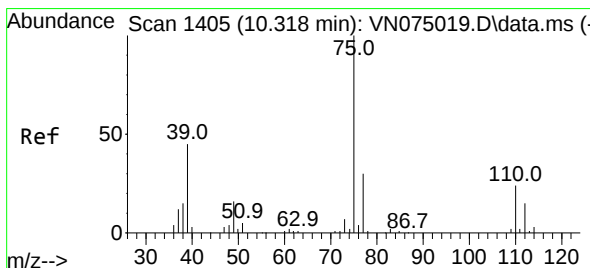
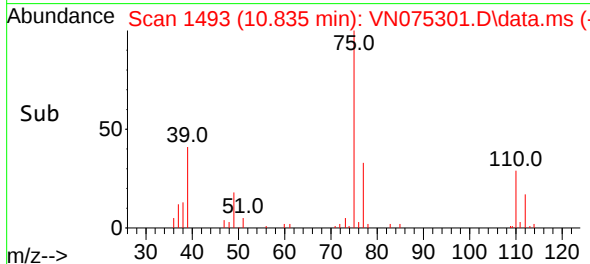
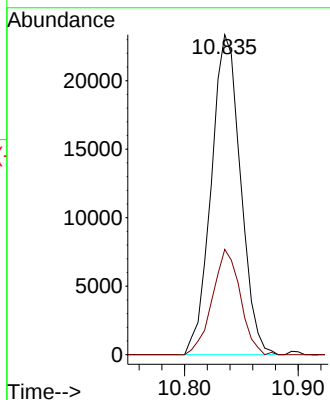
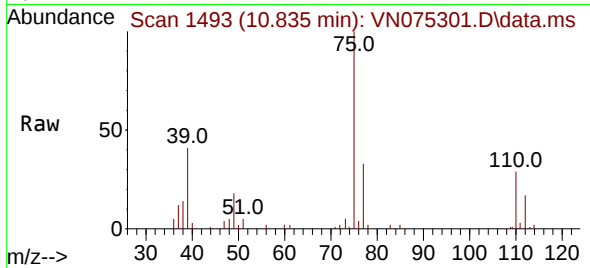
#53
t-1,3-Dichloropropene
Concen: 19.236 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 75 Resp: 41860
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2

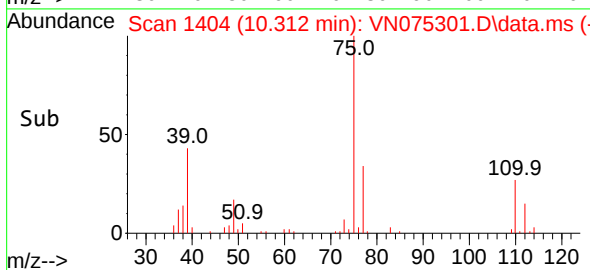
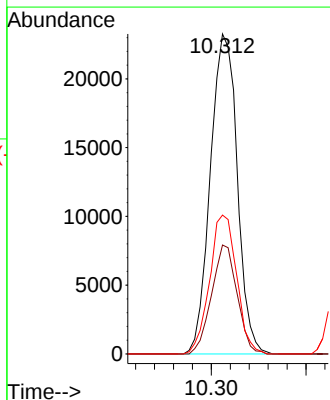
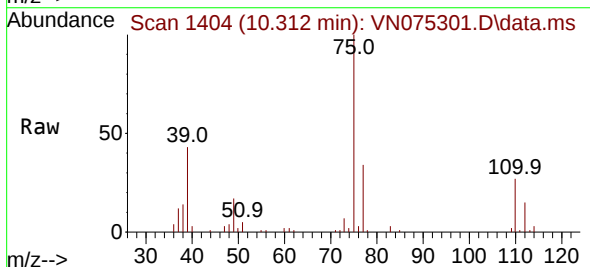
Manual Integrations
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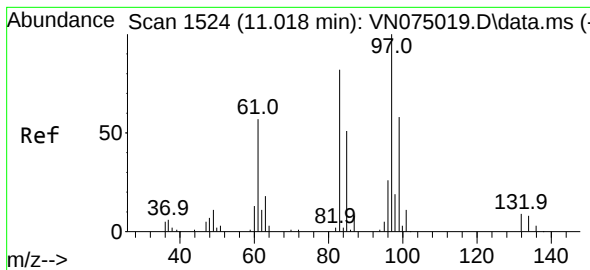
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#54
cis-1,3-Dichloropropene
Concen: 19.877 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 75 Resp: 45883
Ion Ratio Lower Upper
75 100
77 34.1 23.7 35.5
39 43.4 35.8 53.6





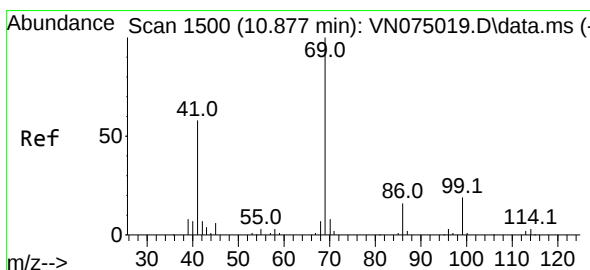
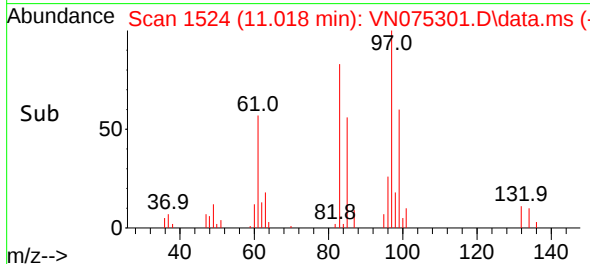
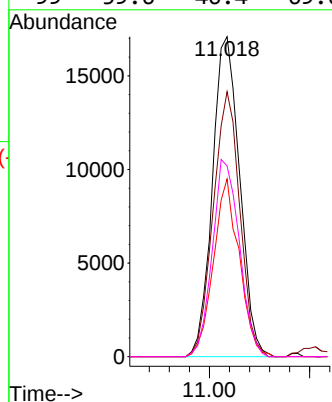
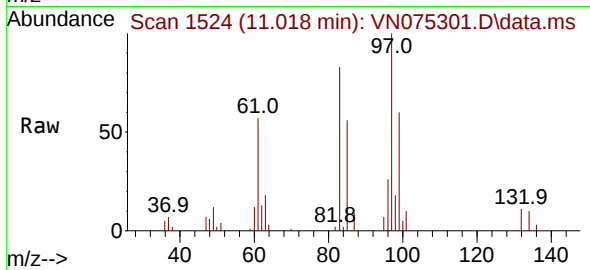
#55
1,1,2-Trichloroethane
Concen: 21.142 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 97	Resp: 3218
Ion Ratio	Lower Upper
97 100	
83 82.8	65.9 98.9
85 55.6	40.4 60.6
99 59.6	46.4 69.6

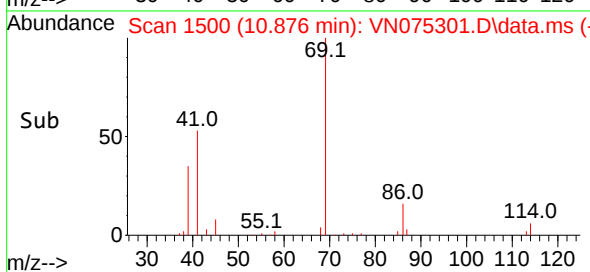
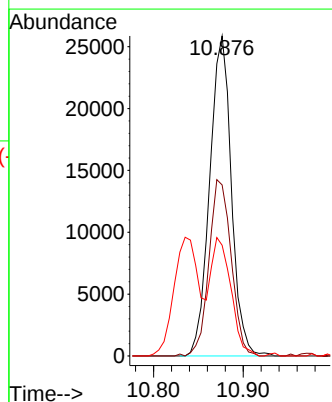
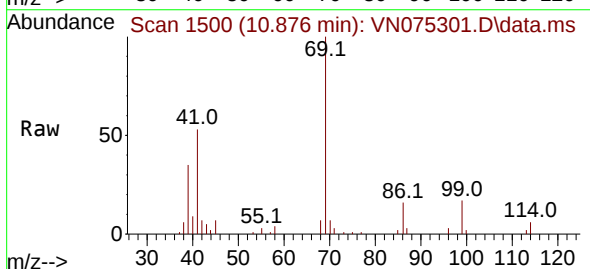
Manual Integrations
APPROVED

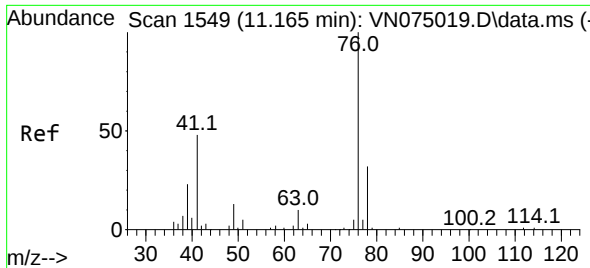
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#56
Ethyl methacrylate
Concen: 18.716 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

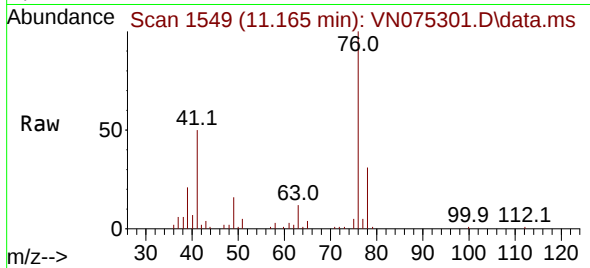
Tgt Ion: 69	Resp: 43456
Ion Ratio	Lower Upper
69 100	
41 56.5	45.6 68.4
39 33.4	28.5 42.7





#57
1,3-Dichloropropane
Concen: 20.335 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

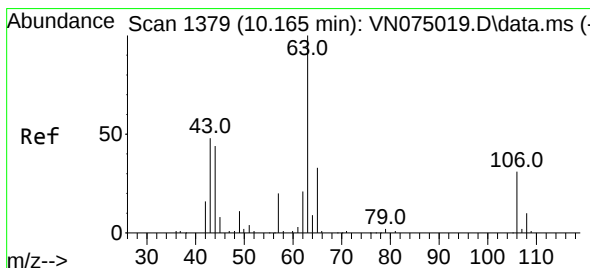
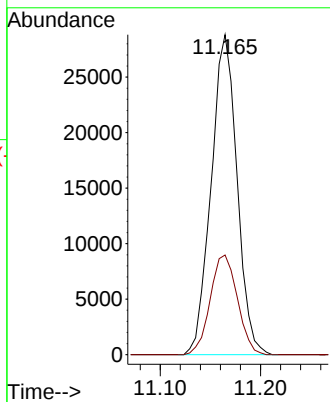
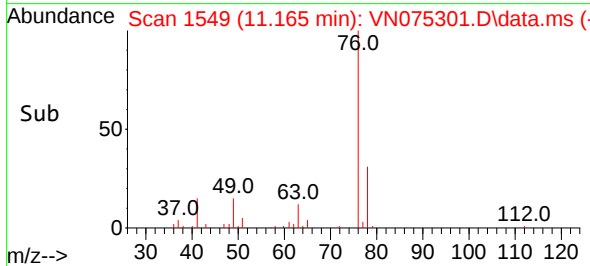
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 76 Resp: 51540
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

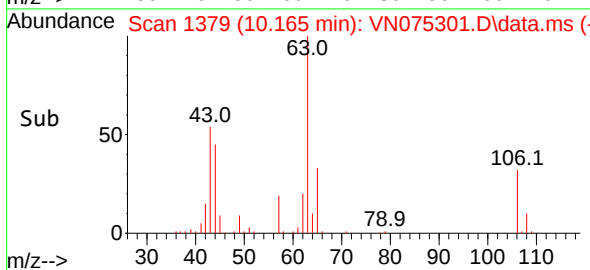
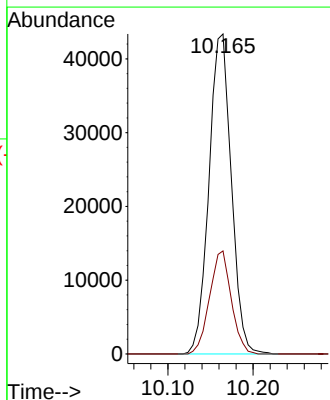
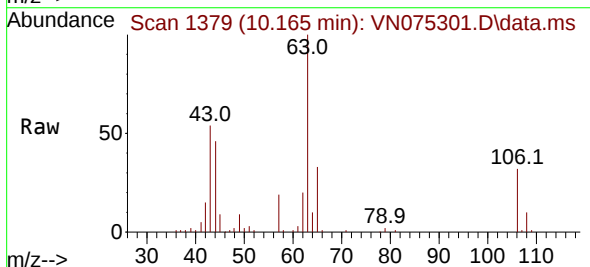
Manual Integrations
APPROVED

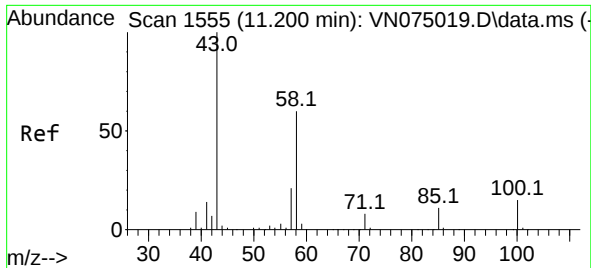
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.038 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion: 63 Resp: 79025
Ion Ratio Lower Upper
63 100
106 31.3 24.8 37.2





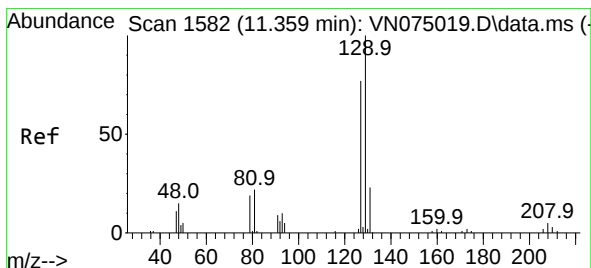
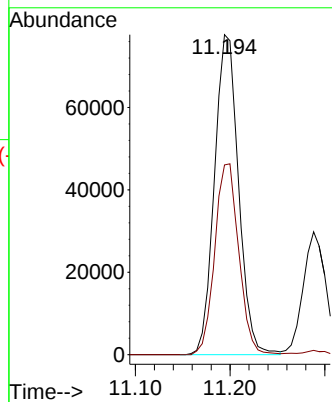
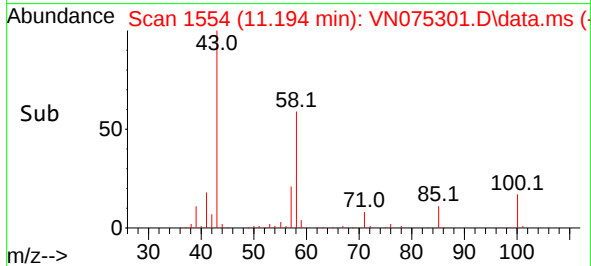
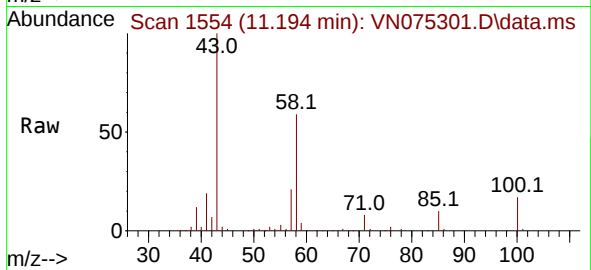
#59
2-Hexanone
Concen: 87.873 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 43 Resp: 13731
Ion Ratio Lower Upper
43 100
58 59.5 29.6 88.8

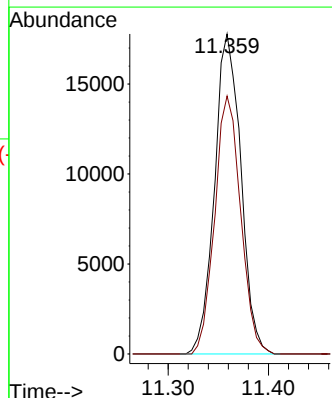
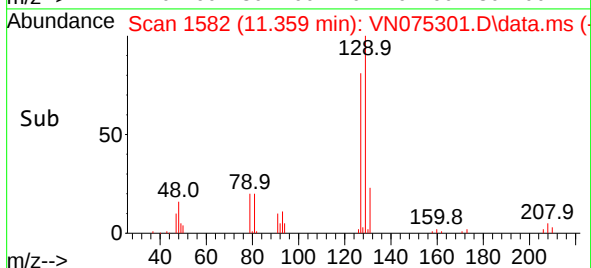
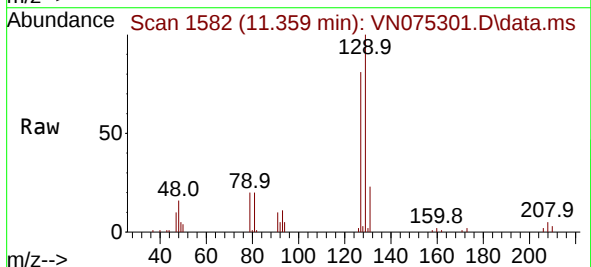
Manual Integrations
APPROVED

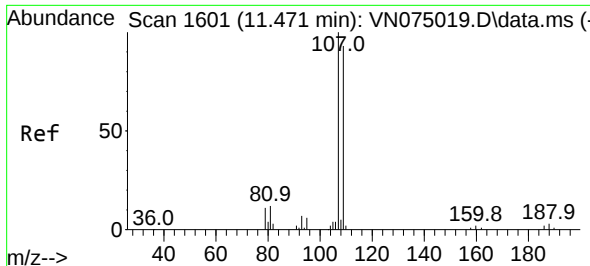
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#60
Dibromochloromethane
Concen: 20.187 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

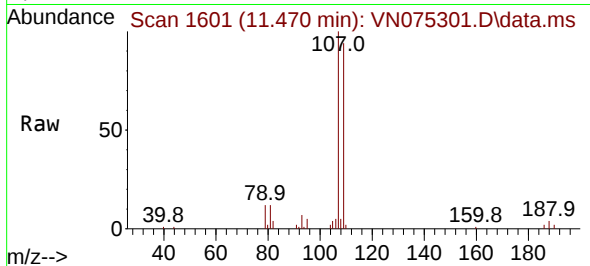
Tgt Ion:129 Resp: 32419
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.669 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

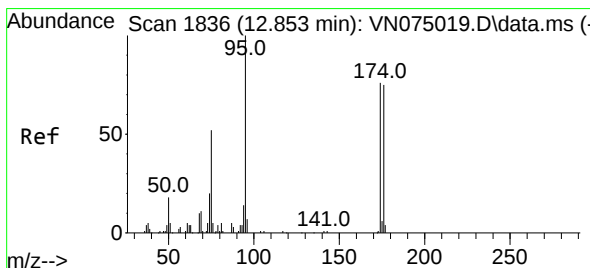
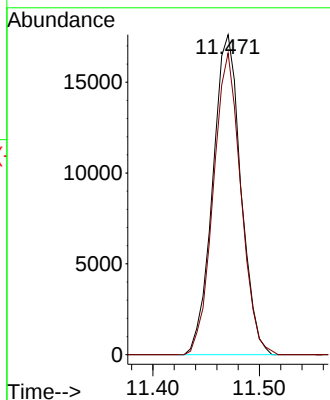
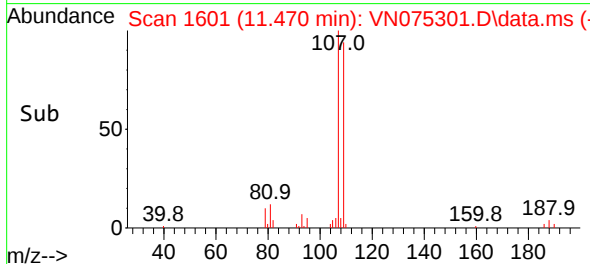
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:107 Resp: 3224
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

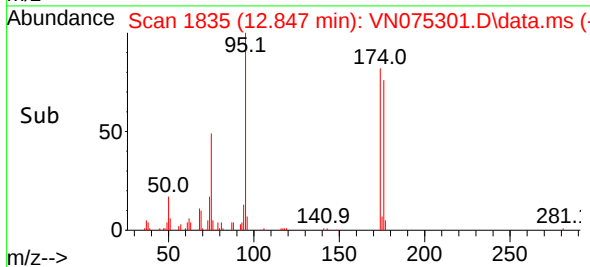
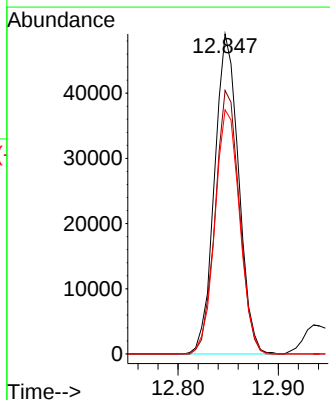
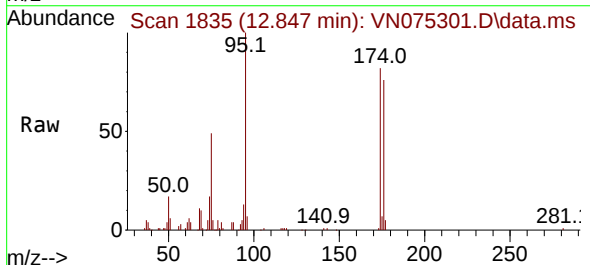
Manual Integrations
APPROVED

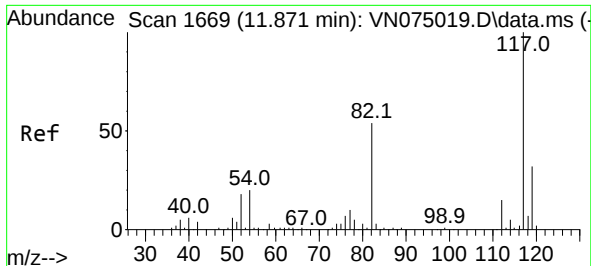
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#62
4-Bromofluorobenzene
Concen: 49.657 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

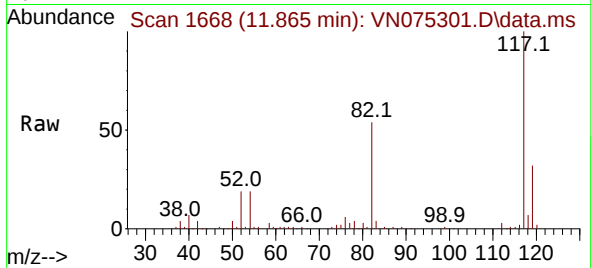
Tgt Ion: 95 Resp: 81989
Ion Ratio Lower Upper
95 100
174 82.5 0.0 147.4
176 78.2 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

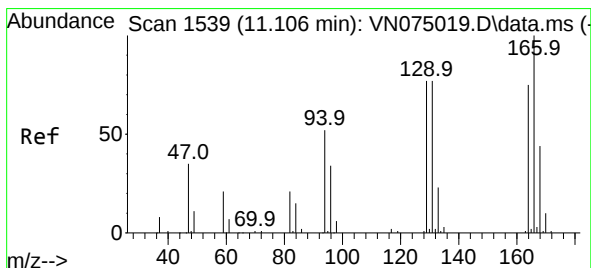
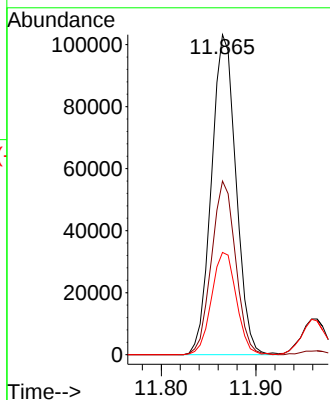
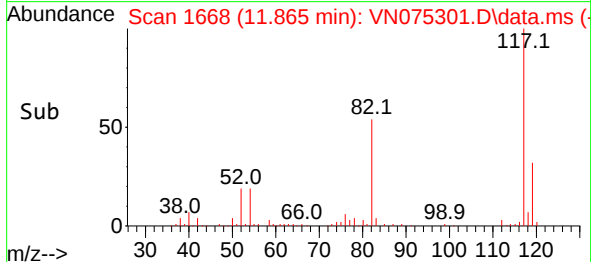
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:117 Resp: 18543
Ion Ratio Lower Upper
117 100
82 54.3 43.1 64.7
119 31.9 25.5 38.3

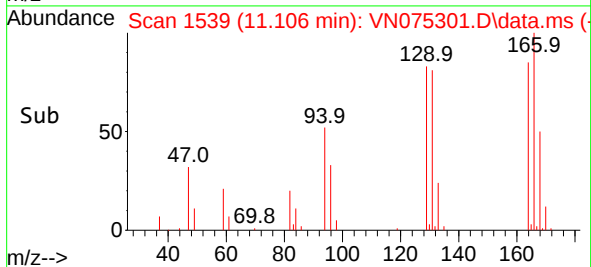
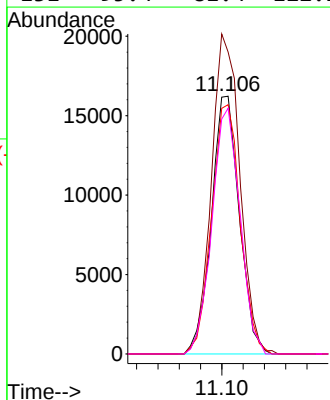
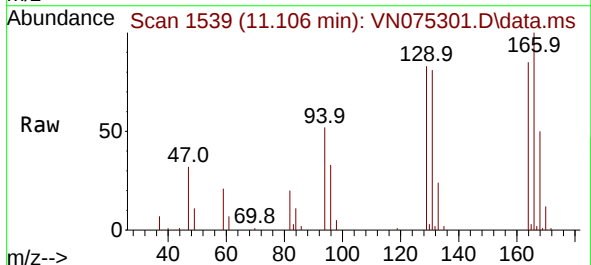
Manual Integrations
APPROVED

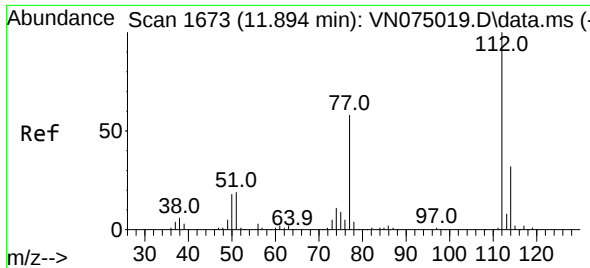
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#64
Tetrachloroethene
Concen: 25.940 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion:164 Resp: 29490
Ion Ratio Lower Upper
164 100
166 117.2 106.5 159.7
129 96.7 81.9 122.9
131 95.4 81.4 122.2





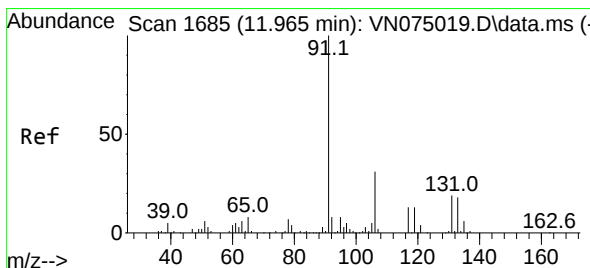
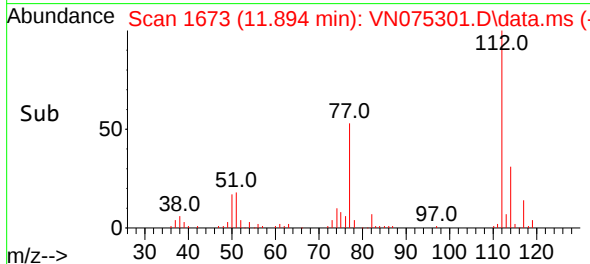
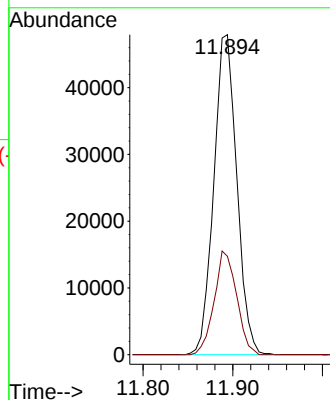
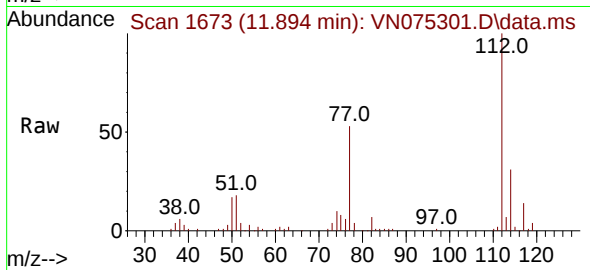
#65
Chlorobenzene
Concen: 21.576 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:112 Resp: 85400
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

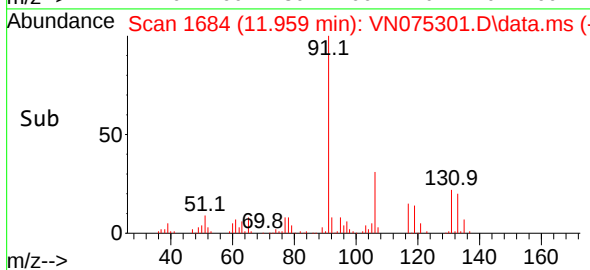
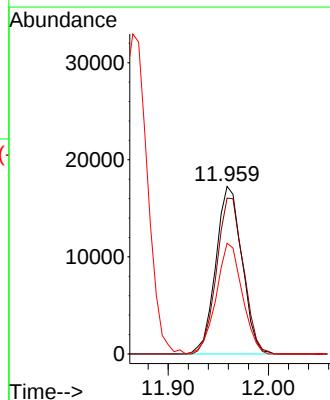
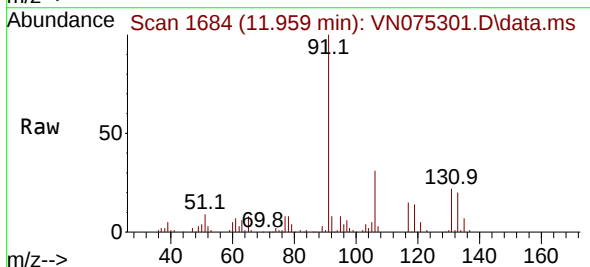
Manual Integrations
APPROVED

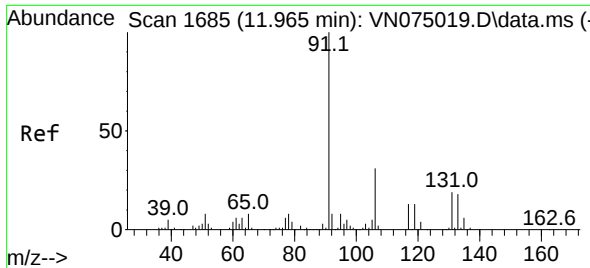
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.315 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

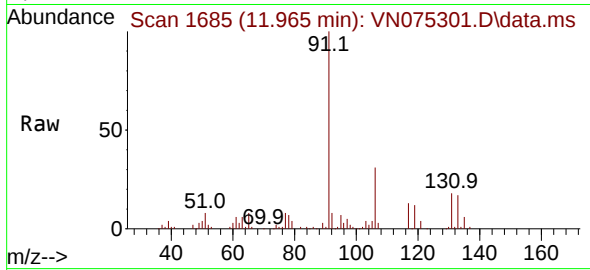
Tgt Ion:131 Resp: 31296
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 65.7 33.0 99.0





#67
Ethyl Benzene
Concen: 20.915 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

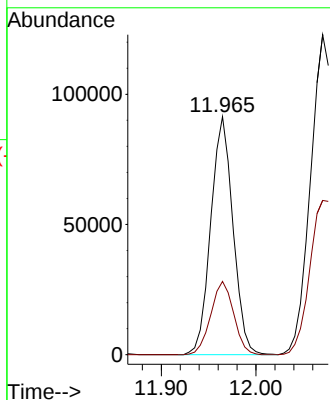
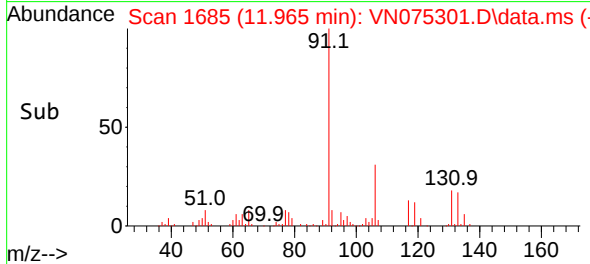
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



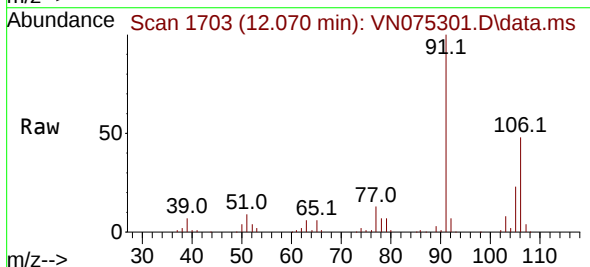
Tgt Ion: 91 Resp: 148930
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

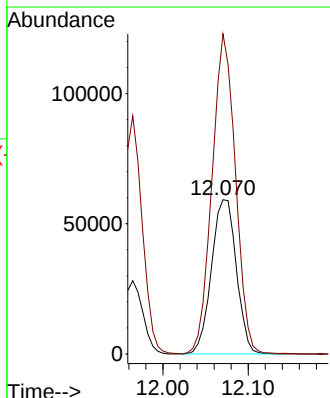
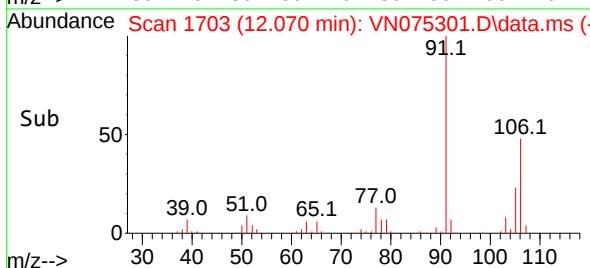
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

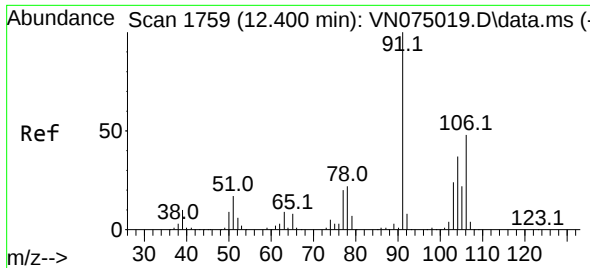


#68
m/p-Xylenes
Concen: 42.083 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



Tgt Ion:106 Resp: 120247
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0





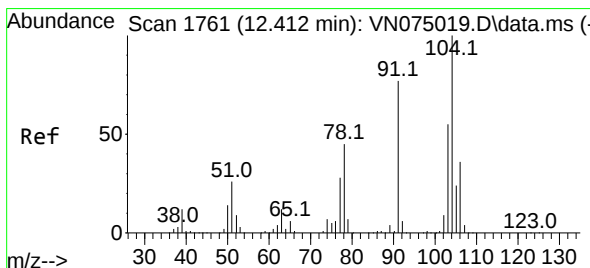
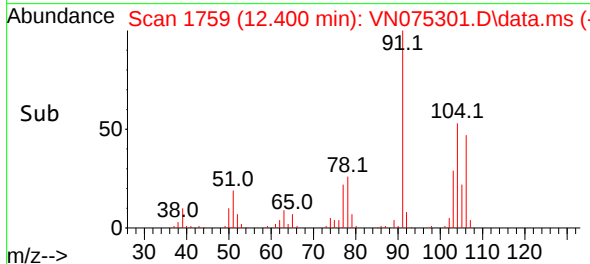
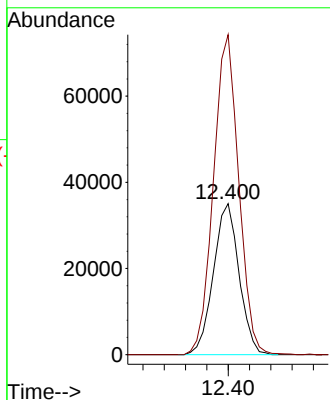
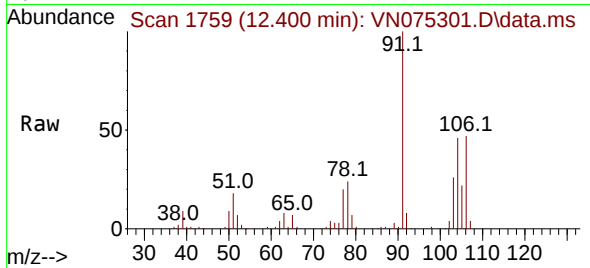
#69
o-Xylene
Concen: 20.730 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:106 Resp: 5857
Ion Ratio Lower Upper
106 100
91 208.7 105.2 315.5

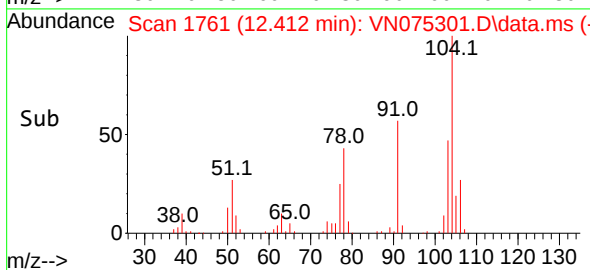
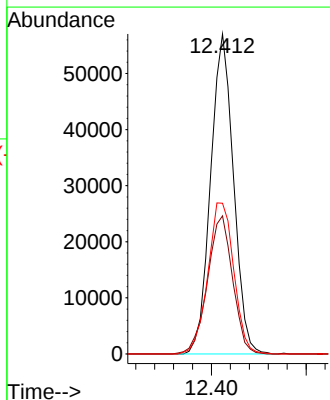
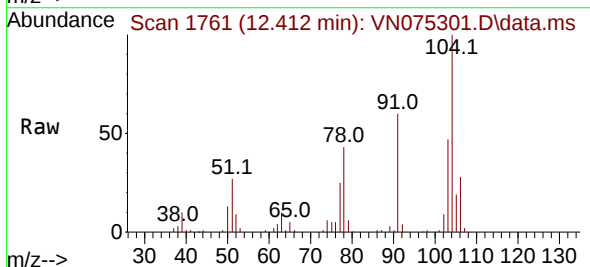
Manual Integrations
APPROVED

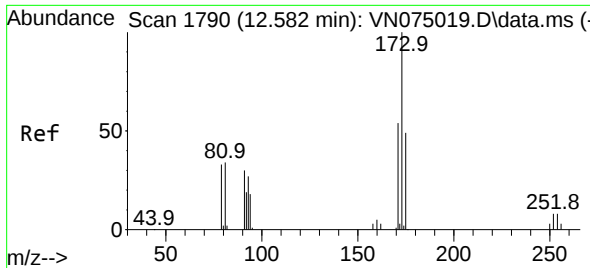
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#70
Styrene
Concen: 21.262 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion:104 Resp: 95801
Ion Ratio Lower Upper
104 100
78 47.2 38.1 57.1
103 53.5 44.6 66.8





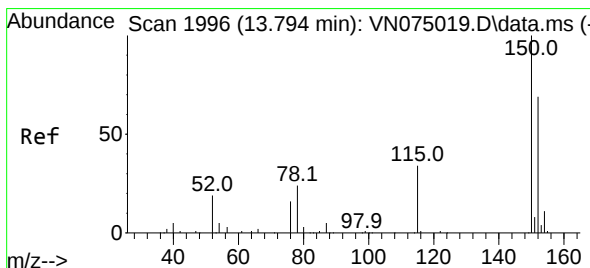
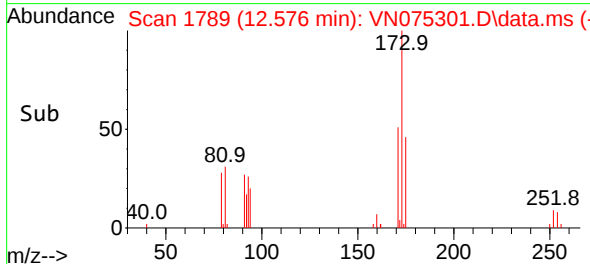
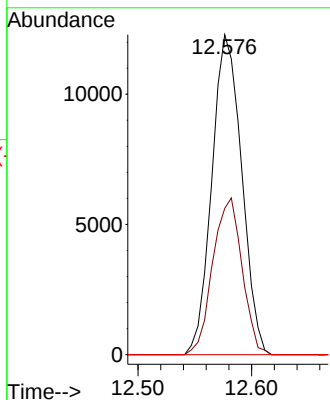
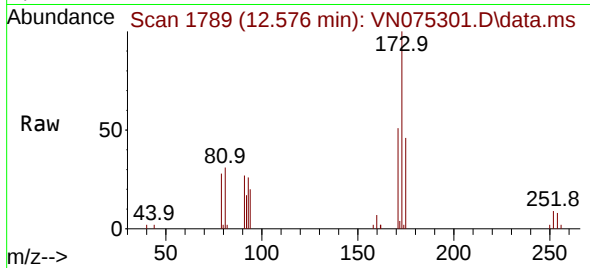
#71
Bromoform
Concen: 20.376 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:173 Resp: 22400
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

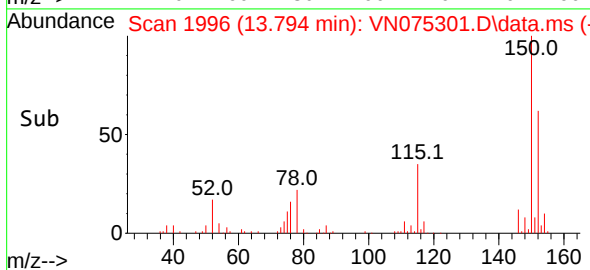
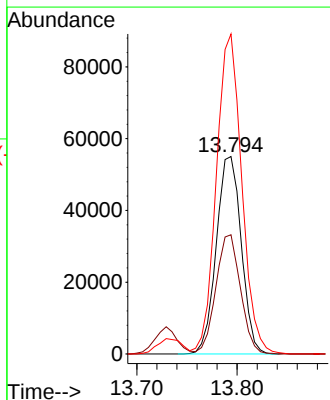
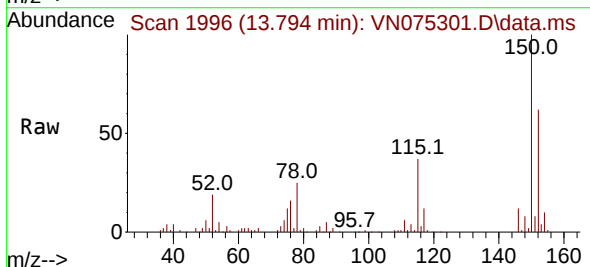
Manual Integrations
APPROVED

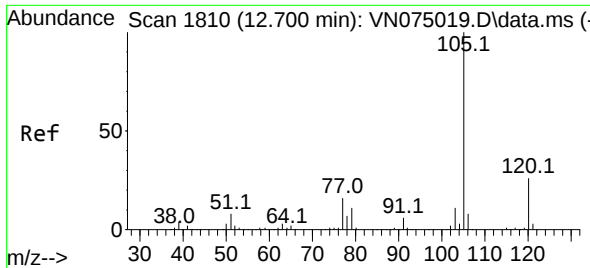
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

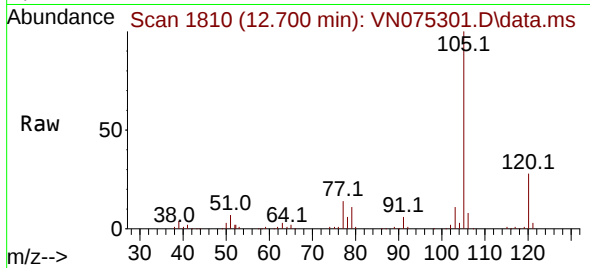
Tgt Ion:152 Resp: 95126
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 165.1 0.0 348.4





#73
Isopropylbenzene
Concen: 20.194 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

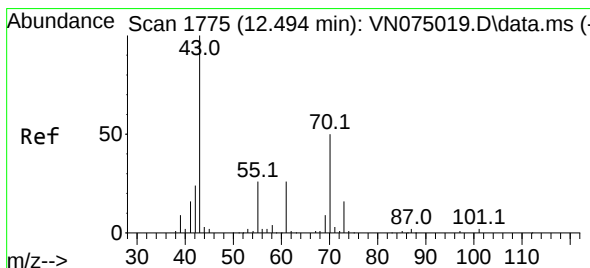
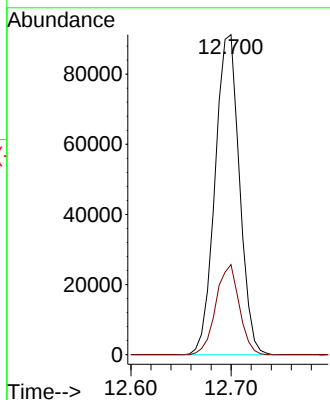
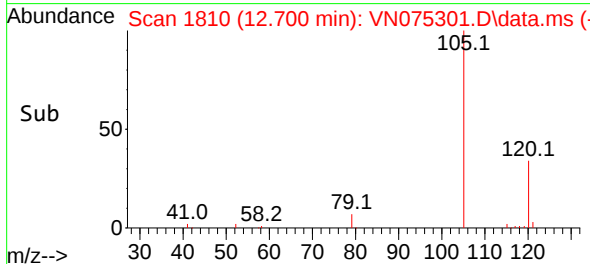
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



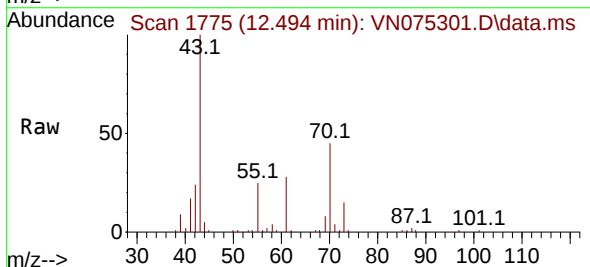
Tgt Ion:105 Resp: 154219
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

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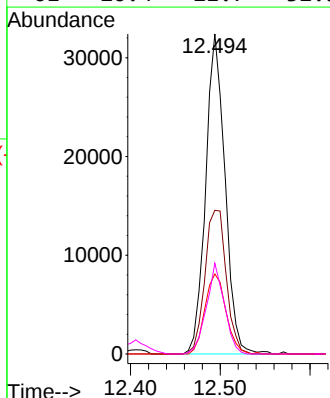
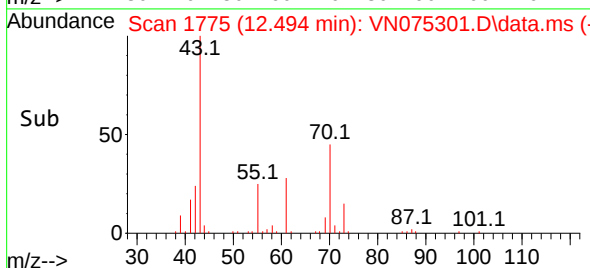
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

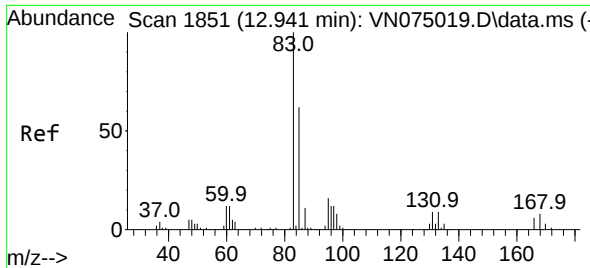


#74
N-ethyl acetate
Concen: 17.179 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



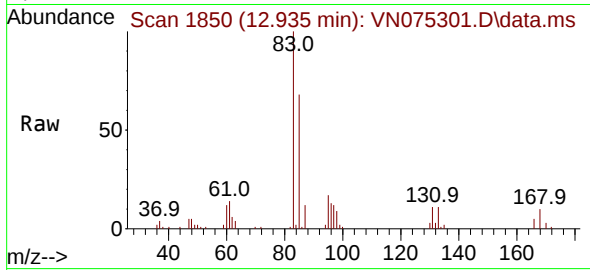
Tgt Ion: 43 Resp: 48523
Ion Ratio Lower Upper
43 100
70 49.7 39.8 59.8
55 27.2 19.9 29.9
61 26.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.014 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

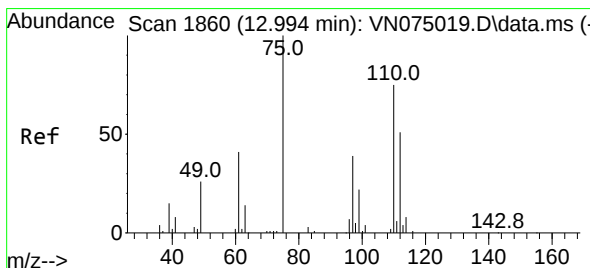
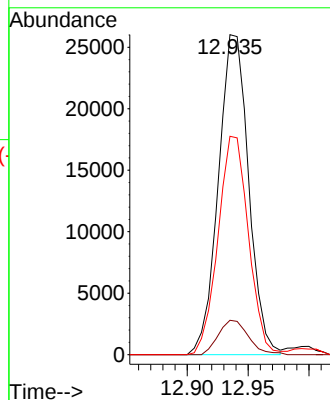
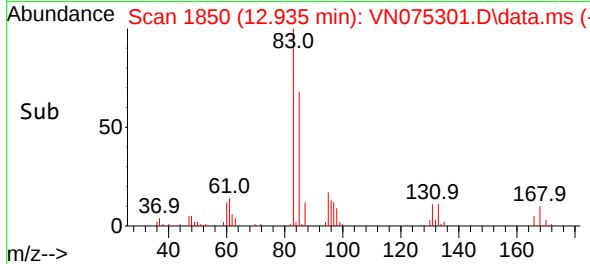
Instrument : MSVOA_N
ClientSampleId : VN1117WBS01



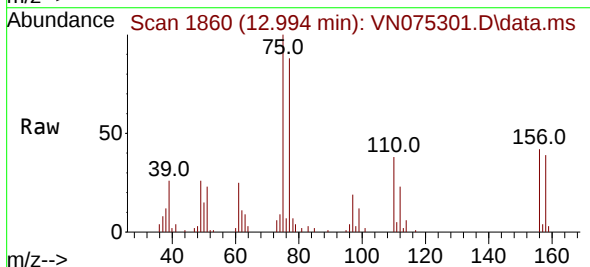
Tgt Ion: 83 Resp: 45040
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 68.5 31.6 94.7

Manual Integrations
APPROVED

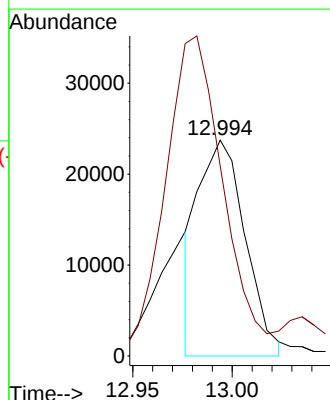
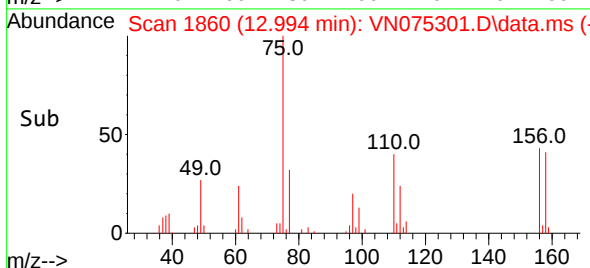
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

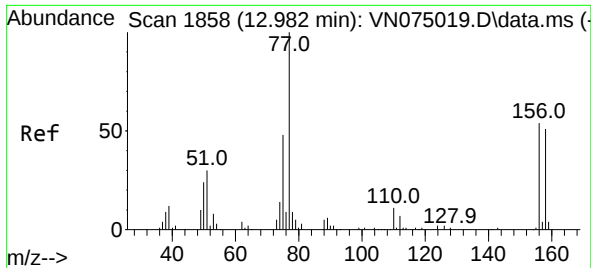


#76
1,2,3-Trichloropropane
Concen: 19.347 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



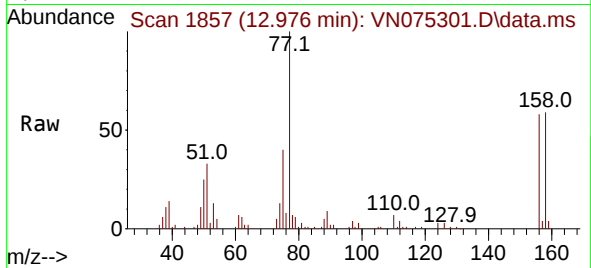
Tgt Ion: 75 Resp: 39076
Ion Ratio Lower Upper
75 100
77 181.6 75.6 226.8





#77
Bromobenzene
Concen: 21.157 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

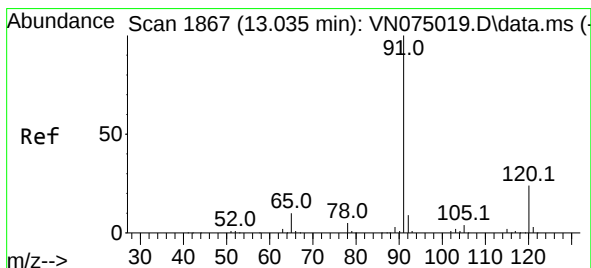
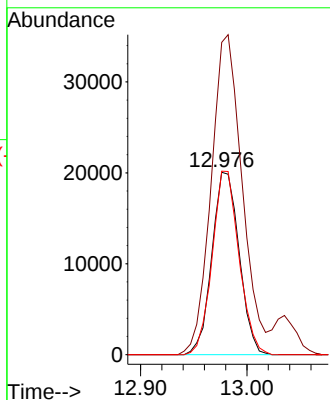
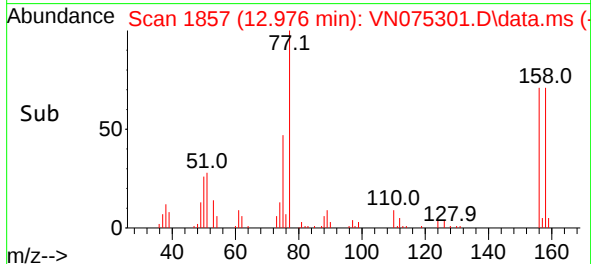
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



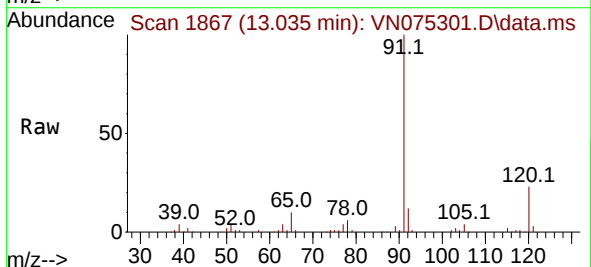
Tgt Ion:156 Resp: 35570
Ion Ratio Lower Upper
156 100
77 199.4 108.5 325.5
158 99.1 47.7 143.1

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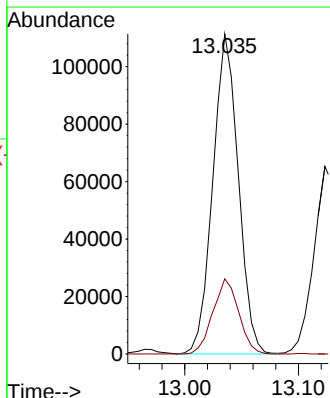
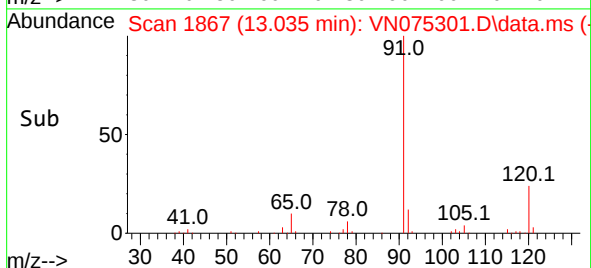
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

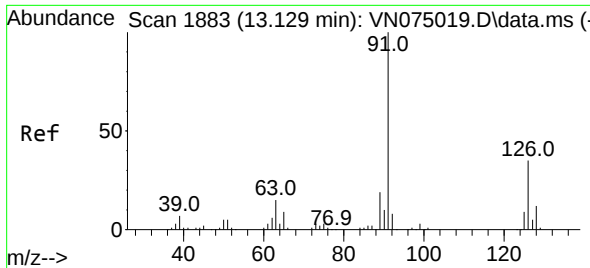


#78
n-propylbenzene
Concen: 20.234 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



Tgt Ion: 91 Resp: 173493
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





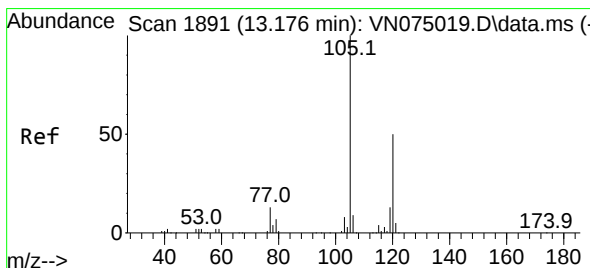
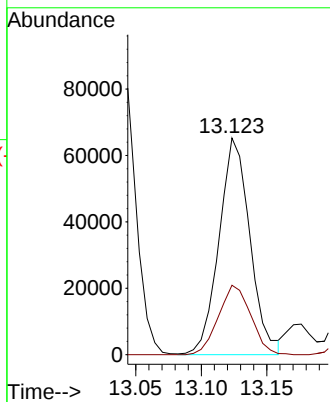
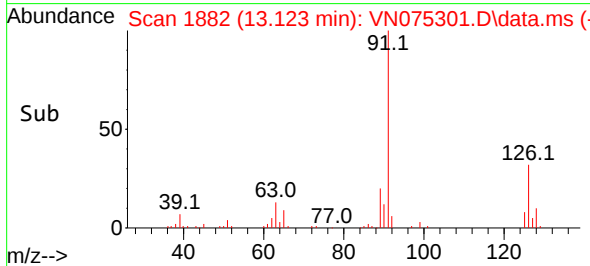
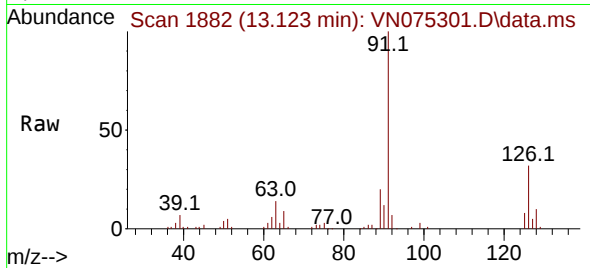
#79
2-Chlorotoluene
Concen: 20.491 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 91 Resp: 107360
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.7

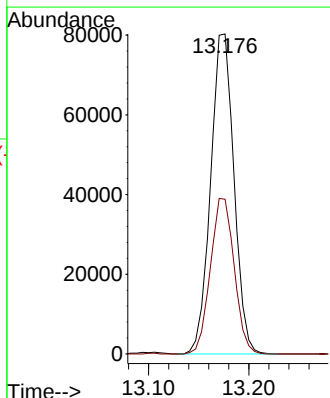
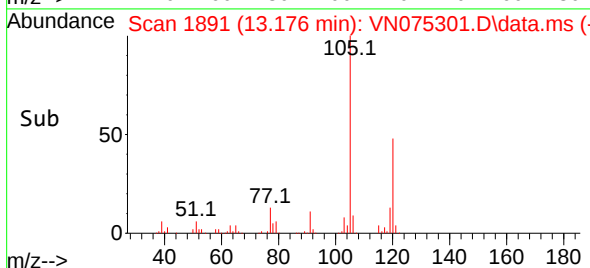
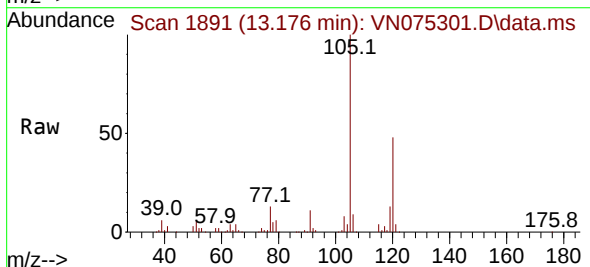
Manual Integrations
APPROVED

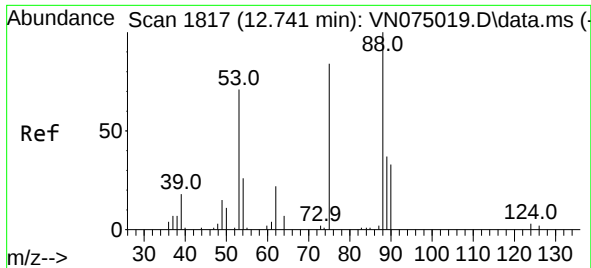
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.247 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Tgt Ion:105 Resp: 129872
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1





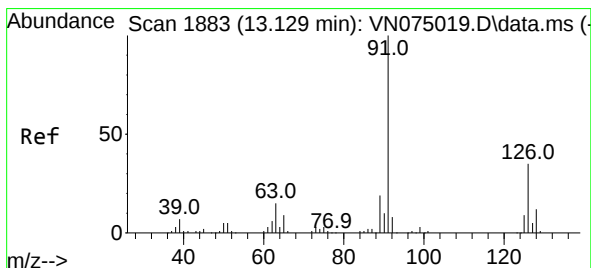
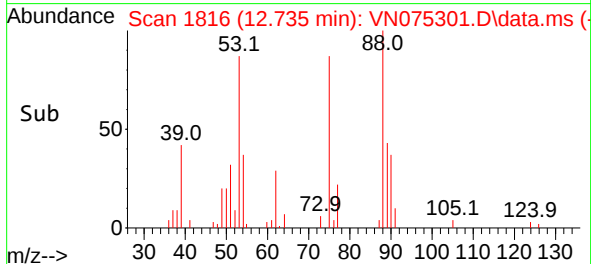
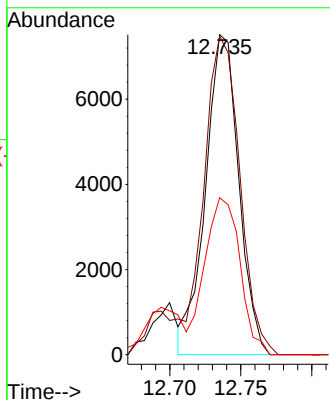
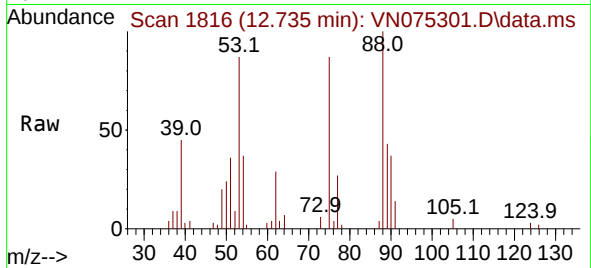
#81
trans-1,4-Dichloro-2-butene
Concen: 15.560 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 75 Resp: 1224
Ion Ratio Lower Upper
75 100
53 109.5 78.5 117.7
89 52.0 37.7 56.5

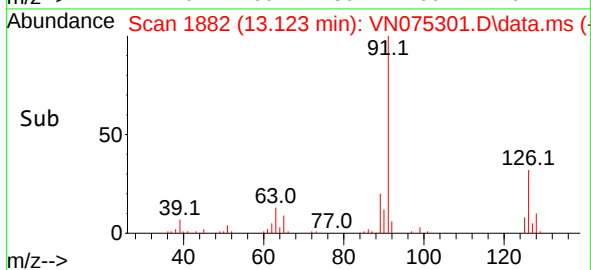
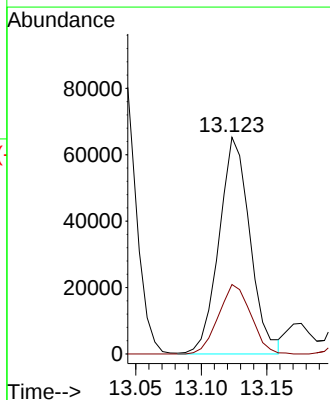
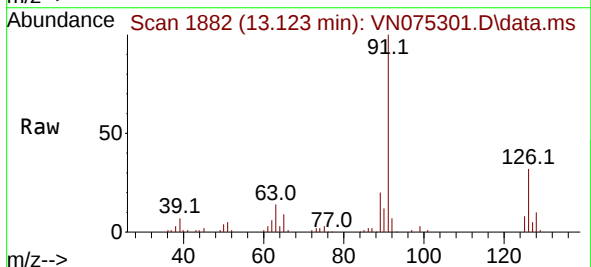
Manual Integrations
APPROVED

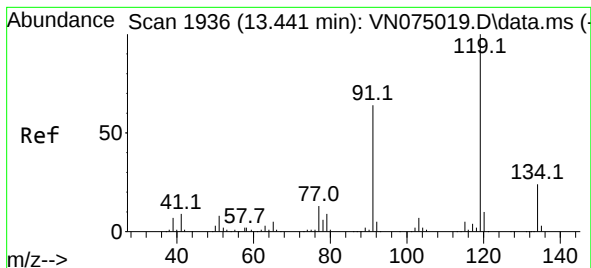
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#82
4-Chlorotoluene
Concen: 20.491 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

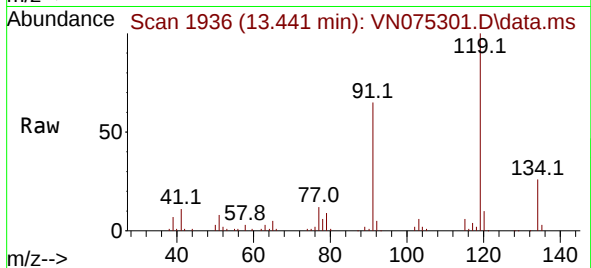
Tgt Ion: 91 Resp: 107360
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.069 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

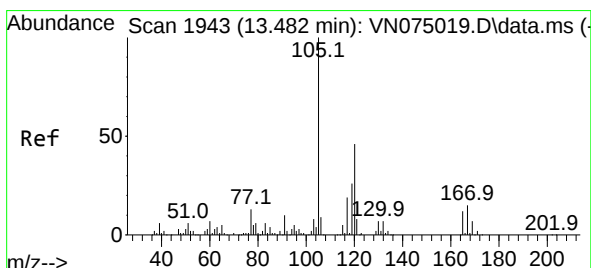
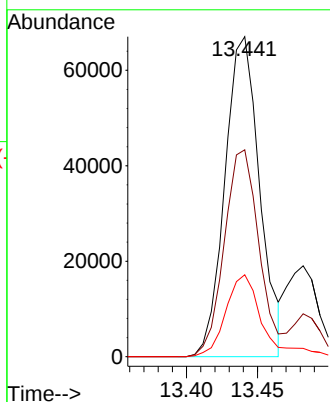
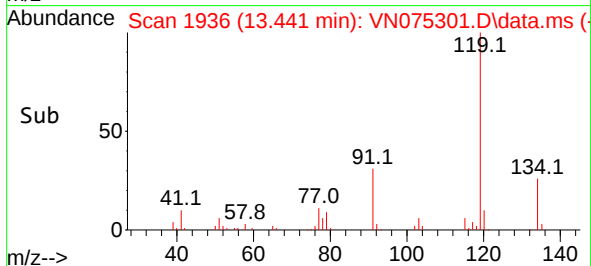
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



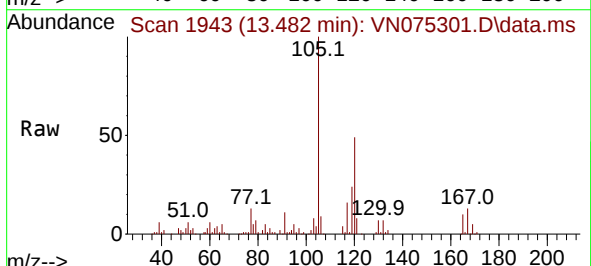
Tgt Ion:119 Resp: 114380
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.4
134 26.8 12.3 36.9

Manual Integrations
APPROVED

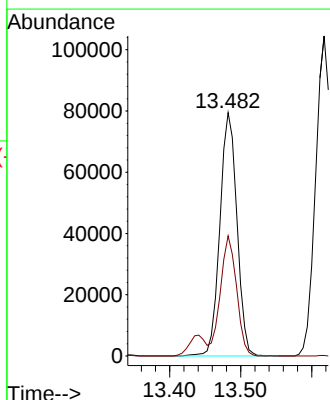
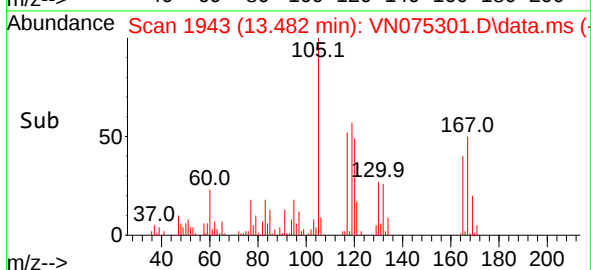
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

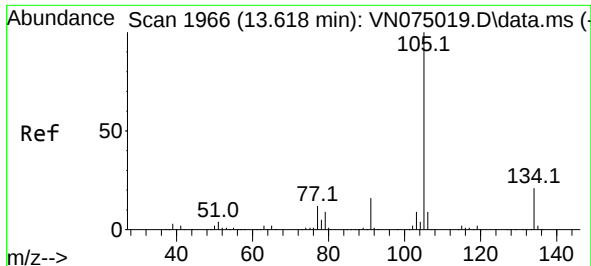


#84
1,2,4-Trimethylbenzene
Concen: 20.310 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



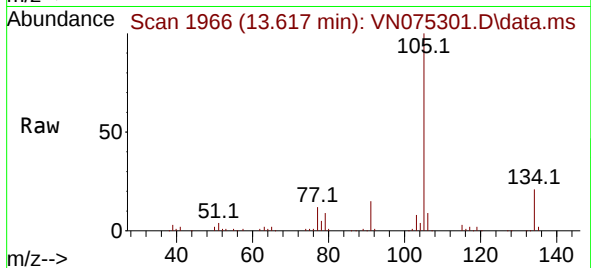
Tgt Ion:105 Resp: 131810
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.682 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35

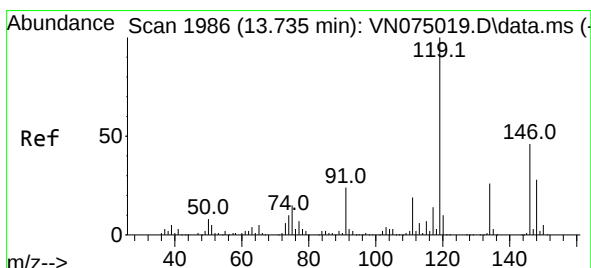
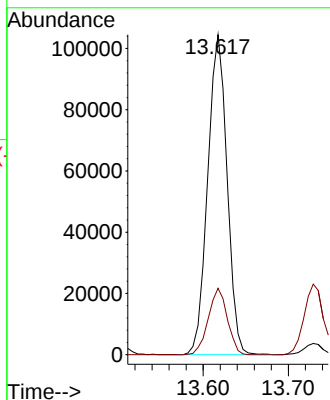
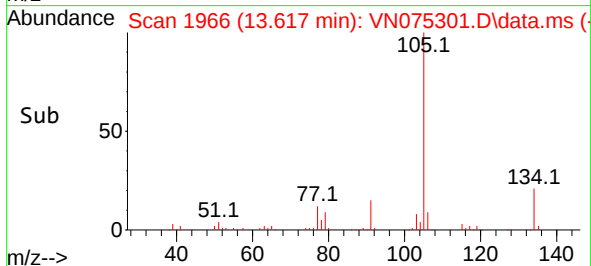
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01



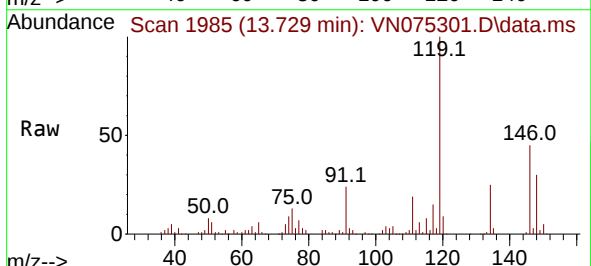
Tgt Ion:105 Resp: 16490
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

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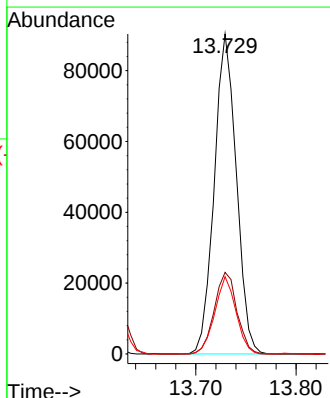
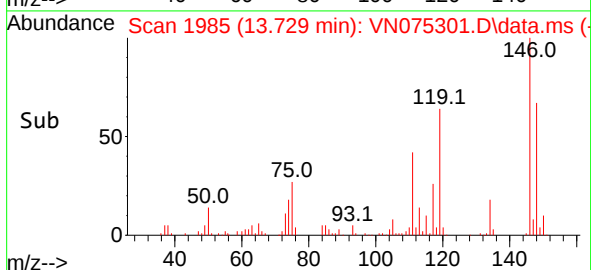
Reviewed By :John Carlone 11/18/2022
 Supervised By :Mahesh Dadoda 11/18/2022

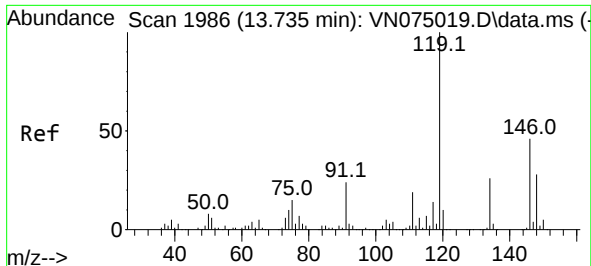


#86
 p-Isopropyltoluene
 Concen: 20.904 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075301.D
 Acq: 17 Nov 2022 12:35



Tgt Ion:119 Resp: 137652
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 23.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 21.388 ug/l

RT: 13.729 min Scan# 1986

Delta R.T. -0.006 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

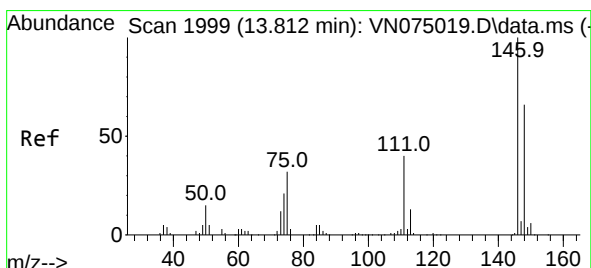
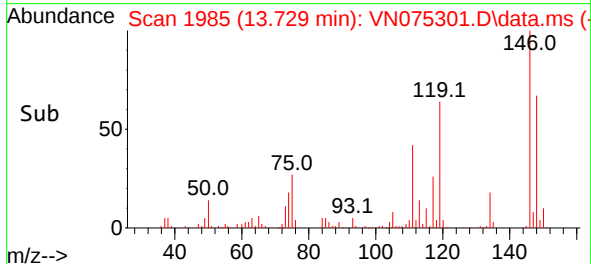
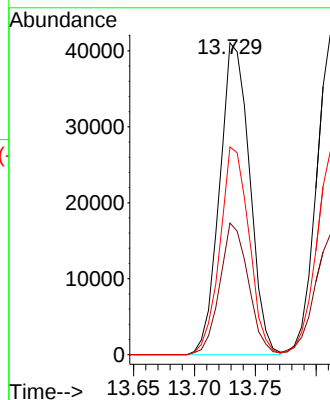
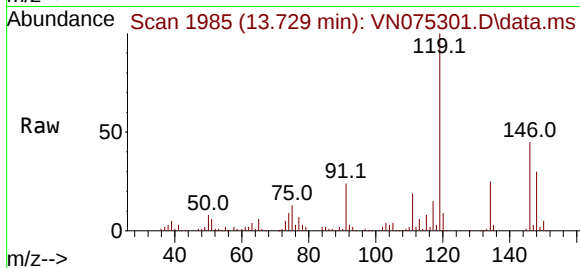
Tgt Ion:146 Resp: 70410
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.8 62.5
 148 64.6 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#88

1,4-Dichlorobenzene

Concen: 21.051 ug/l

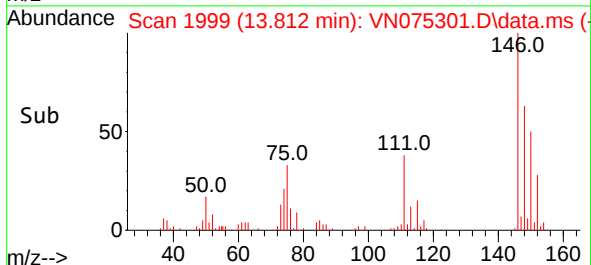
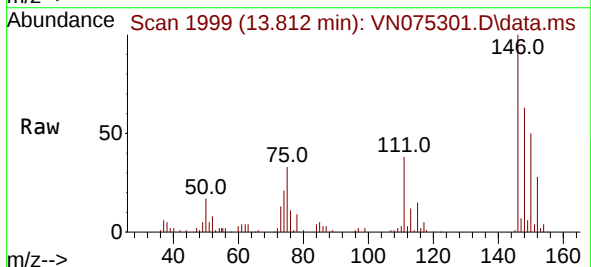
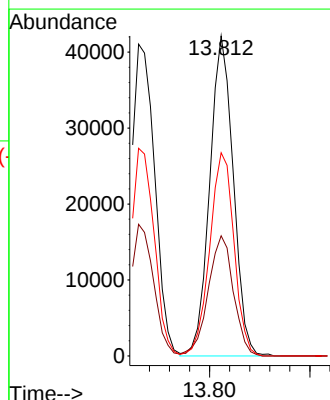
RT: 13.812 min Scan# 1999

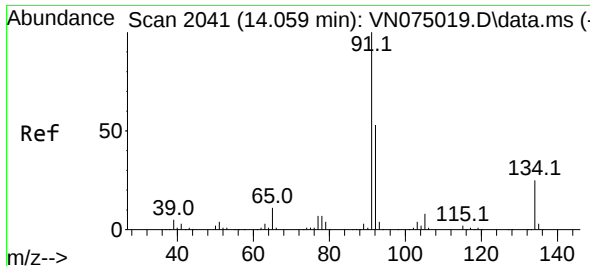
Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

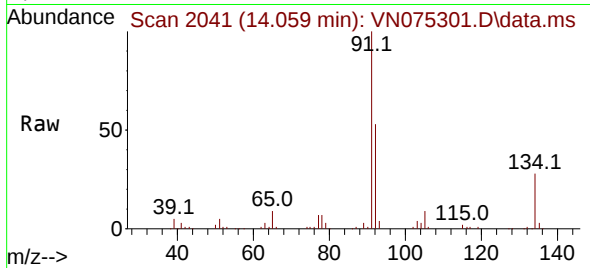
Tgt Ion:146 Resp: 68591
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.1 60.3
 148 65.5 31.9 95.7





#89
n-Butylbenzene
Concen: 21.731 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

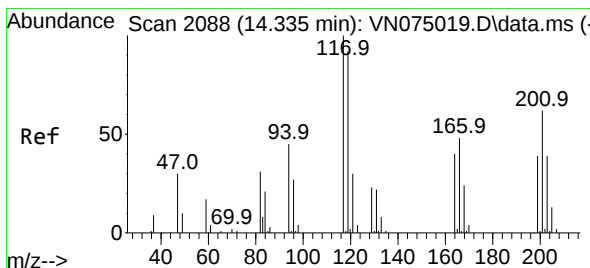
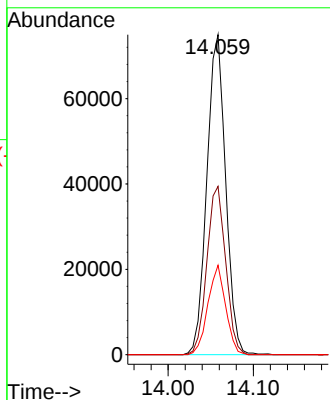
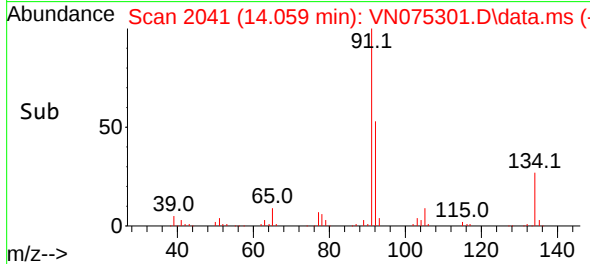
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 91 Resp: 115230
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.4
134 26.4 13.0 39.0

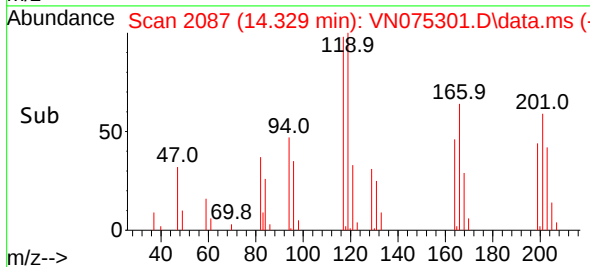
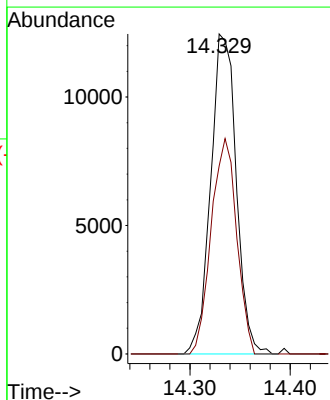
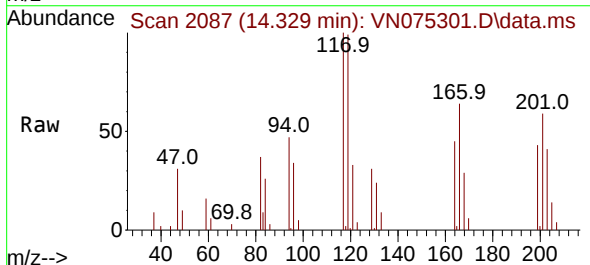
Manual Integrations
APPROVED

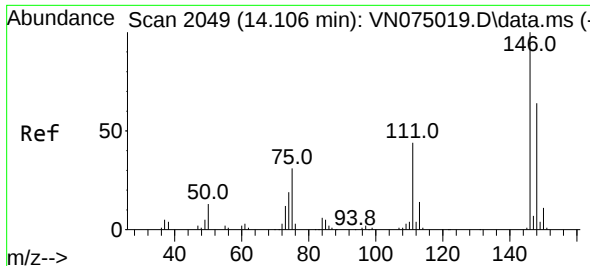
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022



#90
Hexachloroethane
Concen: 18.258 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

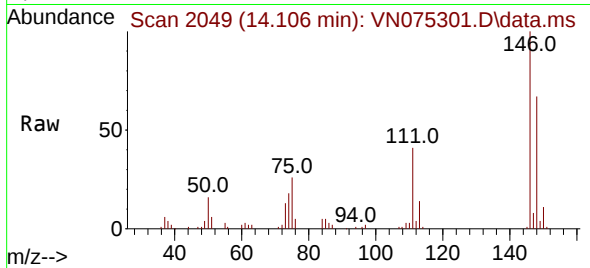
Tgt Ion:117 Resp: 22043
Ion Ratio Lower Upper
117 100
201 67.0 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 21.141 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

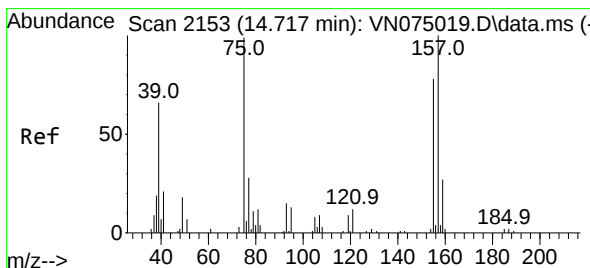
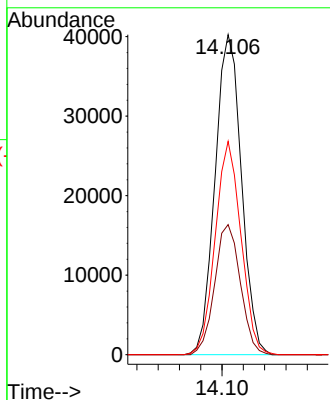
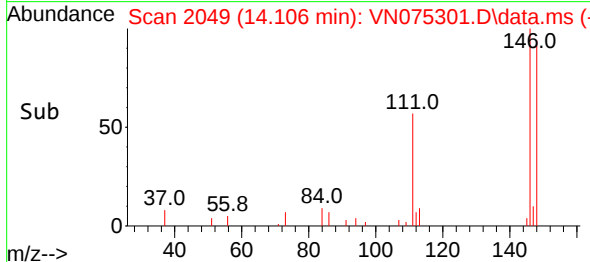
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



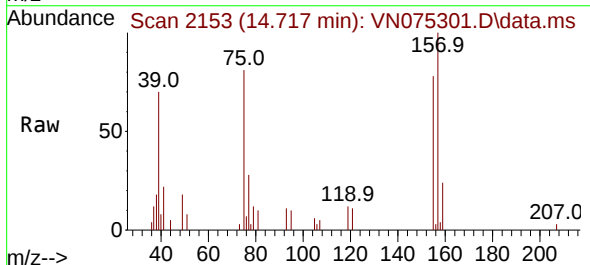
Tgt Ion:146 Resp: 6919
Ion Ratio Lower Upper
146 100
111 39.6 21.3 63.9
148 65.0 31.4 94.2

Manual Integrations
APPROVED

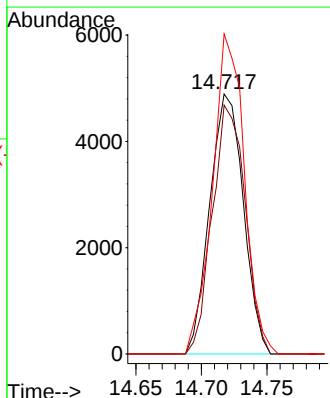
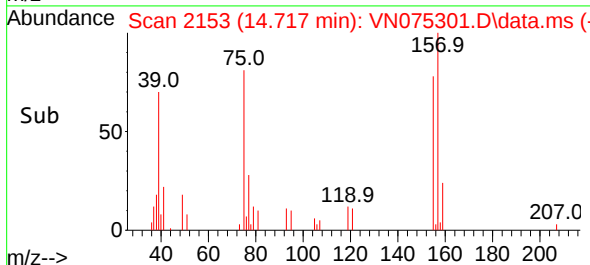
Reviewed By :John Carlone 11/18/2022
Supervised By :Mahesh Dadoda 11/18/2022

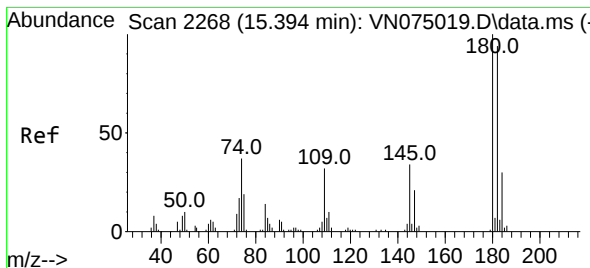


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.922 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



Tgt Ion: 75 Resp: 8717
Ion Ratio Lower Upper
75 100
155 93.7 42.1 126.3
157 116.2 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 23.254 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

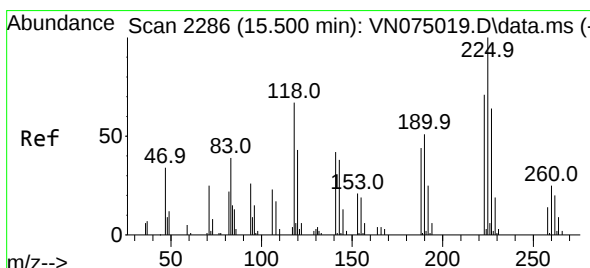
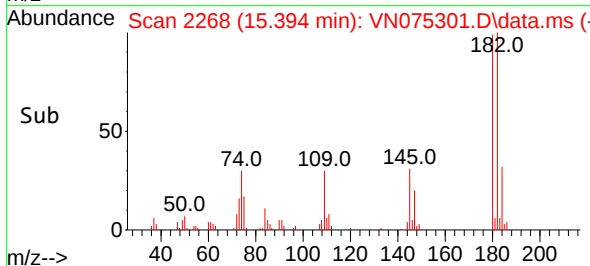
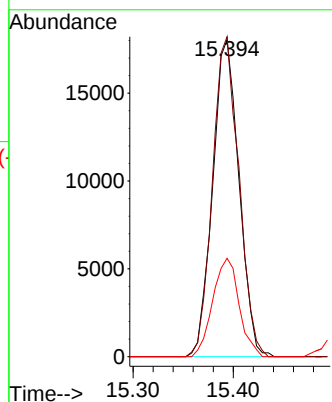
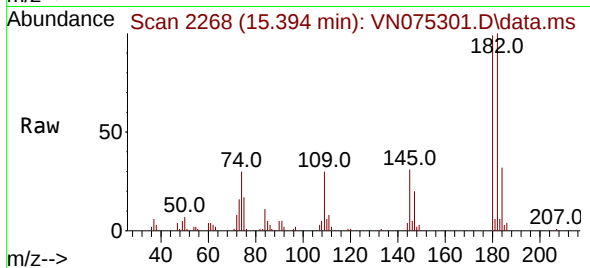
Tgt Ion:	180	Resp:	3275
Ion Ratio	Lower	Upper	
180	100		
182	101.1	47.8	143.4
145	31.1	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#94

Hexachlorobutadiene

Concen: 25.903 ug/l

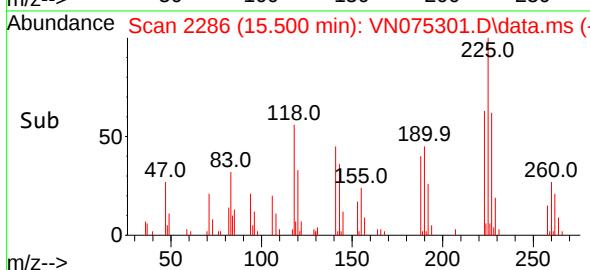
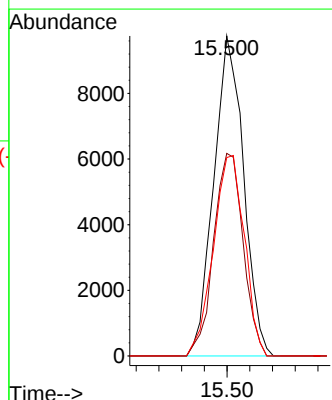
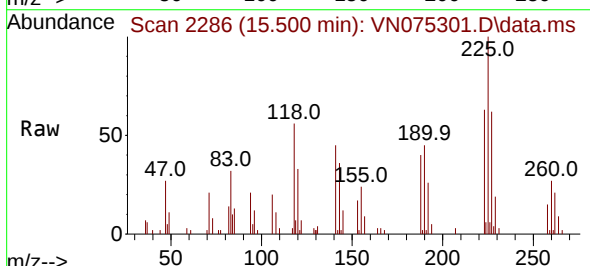
RT: 15.500 min Scan# 2286

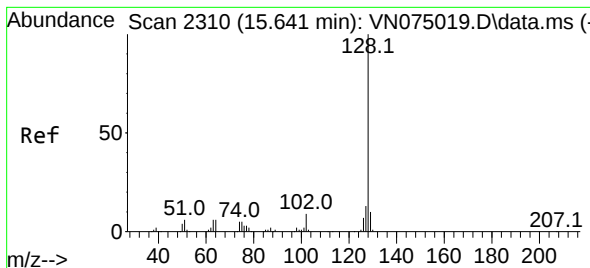
Delta R.T. -0.000 min

Lab File: VN075301.D

Acq: 17 Nov 2022 12:35

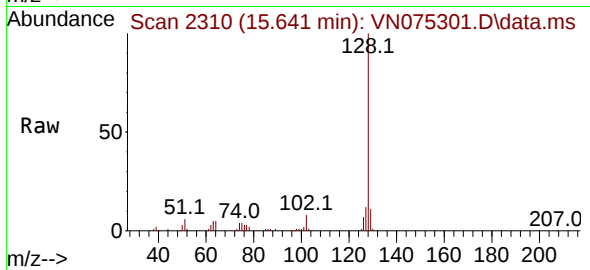
Tgt Ion:	225	Resp:	17786
Ion Ratio	Lower	Upper	
225	100		
223	62.6	32.3	96.9
227	65.1	32.0	96.2





#95
Naphthalene
Concen: 19.143 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35

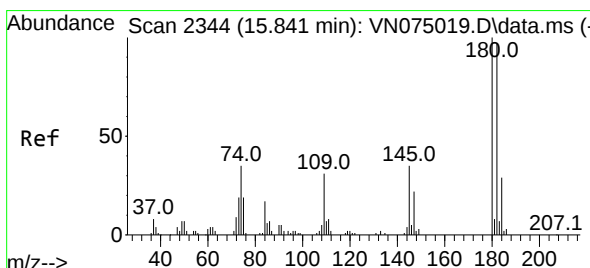
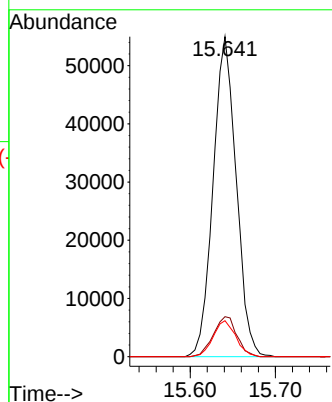
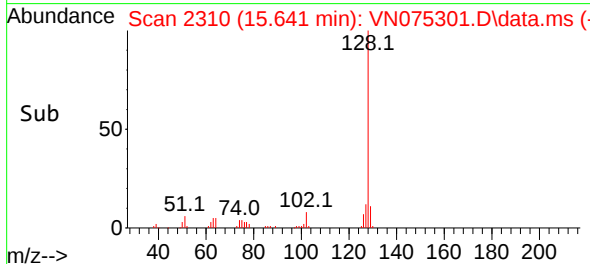
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



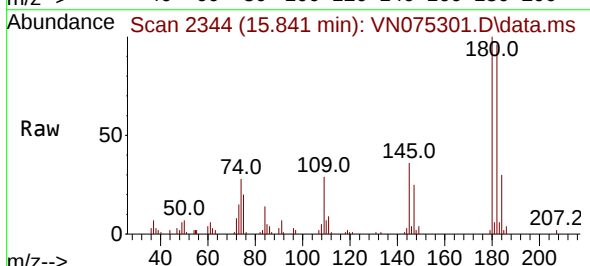
Tgt Ion:128 Resp: 10368
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 23.764 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075301.D
Acq: 17 Nov 2022 12:35



Tgt Ion:180 Resp: 33257
Ion Ratio Lower Upper
180 100
182 90.5 47.3 141.8
145 34.1 17.6 52.9

