

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075029.D
 Acq On : 26 Oct 2022 18:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 27 09:56:21 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 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	121744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	227150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	212755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	82664	50.394	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.780%			
35) Dibromofluoromethane	8.171	113	69502	52.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.240%			
50) Toluene-d8	10.571	98	273569	52.878	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.853	95	104099	57.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	82634	52.176	ug/l	100
3) Chloromethane	2.371	50	79878	47.483	ug/l	99
4) Vinyl Chloride	2.524	62	110241	45.937	ug/l	99
5) Bromomethane	2.918	94	89461	52.300	ug/l	89
6) Chloroethane	3.101	64	77171	44.844	ug/l	95
7) Trichlorofluoromethane	3.489	101	117146	47.785	ug/l	99
8) Diethyl Ether	3.971	74	43793	48.975	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	64648	47.750	ug/l	99
10) Methyl Iodide	4.589	142	99251	49.242	ug/l	98
11) Tert butyl alcohol	5.548	59	89919	235.059	ug/l	99
12) 1,1-Dichloroethene	4.348	96	61789	47.879	ug/l	94
13) Acrolein	4.189	56	74294	237.441	ug/l	99
14) Allyl chloride	5.036	41	92940	49.310	ug/l	97
15) Acrylonitrile	5.730	53	198006	245.032	ug/l	100
16) Acetone	4.442	43	160336	230.843	ug/l	96
17) Carbon Disulfide	4.718	76	152956	47.131	ug/l	99
18) Methyl Acetate	5.036	43	110774	48.825	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	239429	49.917	ug/l	96
20) Methylene Chloride	5.283	84	72274	46.669	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	68345	48.369	ug/l	99
22) Diisopropyl ether	6.689	45	201799	48.516	ug/l	98
23) Vinyl Acetate	6.612	43	849996m	244.718	ug/l	
24) 1,1-Dichloroethane	6.577	63	127067	48.302	ug/l	99
25) 2-Butanone	7.494	43	263568	241.255	ug/l	98
26) 2,2-Dichloropropane	7.500	77	115615	47.773	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	83861	49.698	ug/l	96
28) Bromochloromethane	7.824	49	54093	48.779	ug/l	95
29) Tetrahydrofuran	7.847	42	175692	248.872	ug/l	100
30) Chloroform	7.971	83	141082	49.395	ug/l	98
31) Cyclohexane	8.259	56	109968	45.075	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	131192	50.580	ug/l	98
36) 1,1-Dichloropropene	8.377	75	101757	49.290	ug/l	98
37) Ethyl Acetate	7.565	43	108977	48.133	ug/l	99
38) Carbon Tetrachloride	8.371	117	116438	51.273	ug/l	98
39) Methylcyclohexane	9.606	83	136500	50.084	ug/l	96
40) Benzene	8.612	78	310799	49.168	ug/l	99

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDC0050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	53924	49.713	ug/l	99
42) 1,2-Dichloroethane	8.677	62	109779	47.735	ug/l	98
43) Isopropyl Acetate	8.694	43	172553	49.134	ug/l	99
44) Trichloroethene	9.353	130	76695	48.361	ug/l	99
45) 1,2-Dichloropropane	9.624	63	73981	49.180	ug/l	98
46) Dibromomethane	9.712	93	57429	49.002	ug/l	98
47) Bromodichloromethane	9.894	83	111833	49.275	ug/l	100
48) Methyl methacrylate	9.683	41	78151	48.513	ug/l	98
49) 1,4-Dioxane	9.700	88	43551	1032.396	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	554774	244.802	ug/l	99
52) Toluene	10.635	92	215973	51.112	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	123425	51.523	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	128181	50.449	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	85006	50.737	ug/l	98
56) Ethyl methacrylate	10.877	69	134060	52.456	ug/l	97
57) 1,3-Dichloropropane	11.165	76	139198	49.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	250066	253.100	ug/l	98
59) 2-Hexanone	11.200	43	429740	249.851	ug/l	99
60) Dibromochloromethane	11.359	129	93802	53.066	ug/l	100
61) 1,2-Dibromoethane	11.471	107	90669	52.807	ug/l	99
64) Tetrachloroethene	11.106	164	64508	49.455	ug/l	90
65) Chlorobenzene	11.894	112	229510	50.538	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	87381	51.869	ug/l	99
67) Ethyl Benzene	11.965	91	418880	51.268	ug/l	99
68) m/p-Xylenes	12.077	106	347046	105.859	ug/l	99
69) o-Xylene	12.400	106	173009	53.363	ug/l	96
70) Styrene	12.412	104	285001	55.130	ug/l	98
71) Bromoform	12.582	173	70343	55.771	ug/l #	98
73) Isopropylbenzene	12.700	105	444358	45.743	ug/l	98
74) N-amyl acetate	12.494	43	161480	44.945	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	139710	49.743	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	125194m	48.728	ug/l	
77) Bromobenzene	12.982	156	100068	46.783	ug/l	96
78) n-propylbenzene	13.035	91	507553	46.536	ug/l	98
79) 2-Chlorotoluene	13.129	91	306171	45.939	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	395178	48.433	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	44289	44.251	ug/l	99
82) 4-Chlorotoluene	13.129	91	306171	45.939	ug/l	99
83) tert-Butylbenzene	13.441	119	347030	47.866	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	404236	48.966	ug/l	99
85) sec-Butylbenzene	13.618	105	497162	49.019	ug/l	100
86) p-Isopropyltoluene	13.729	119	430431	51.388	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	212618	50.768	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	209119	50.454	ug/l	99
89) n-Butylbenzene	14.059	91	345332	51.198	ug/l	99
90) Hexachloroethane	14.335	117	73992	48.180	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	205951	49.466	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	31165	47.561	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	95266	53.173	ug/l	97
94) Hexachlorobutadiene	15.506	225	42611	48.786	ug/l	98
95) Naphthalene	15.641	128	368462	53.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	93437	52.488	ug/l	98

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

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

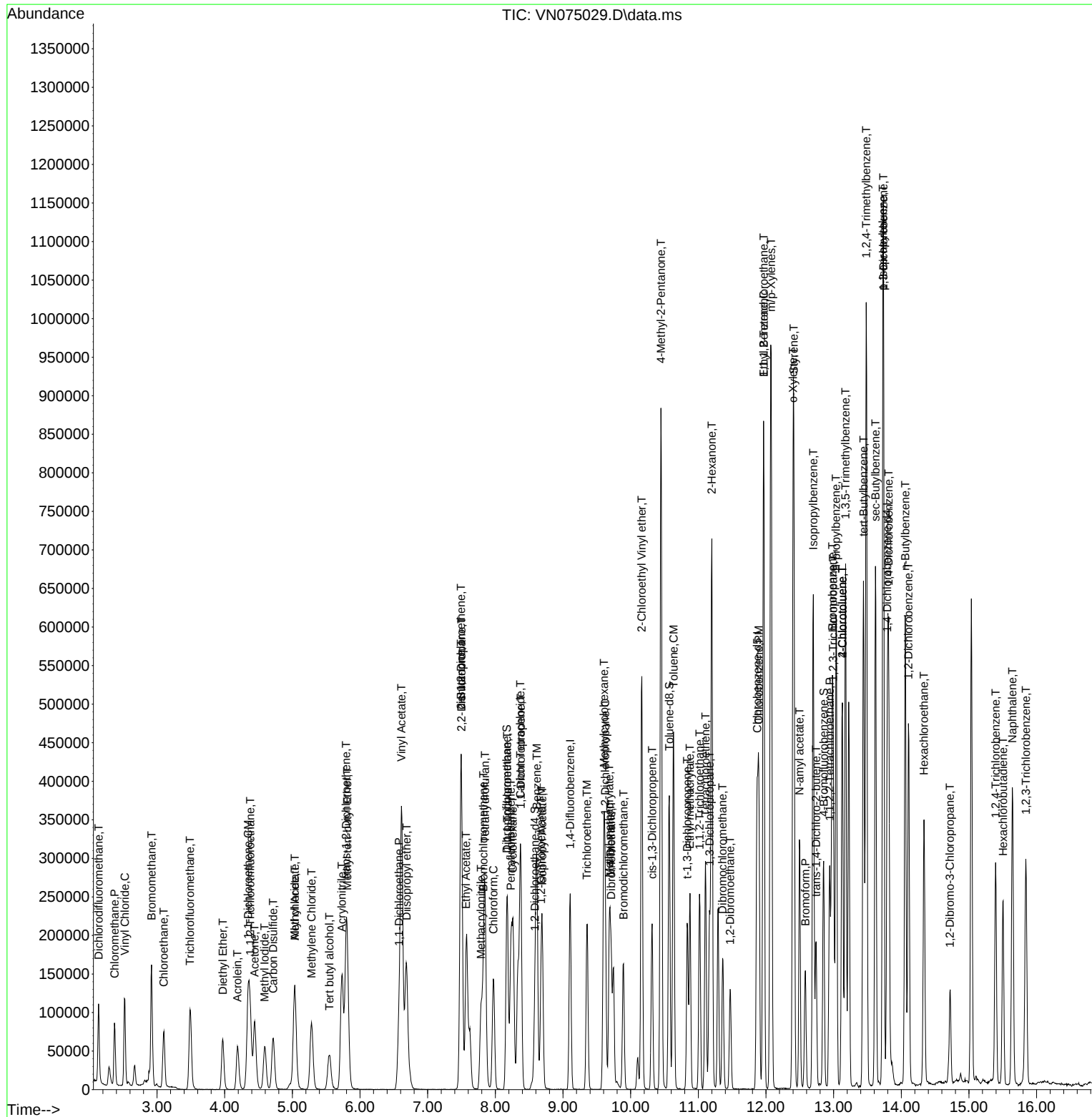
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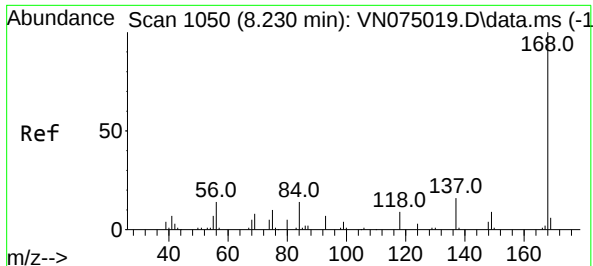
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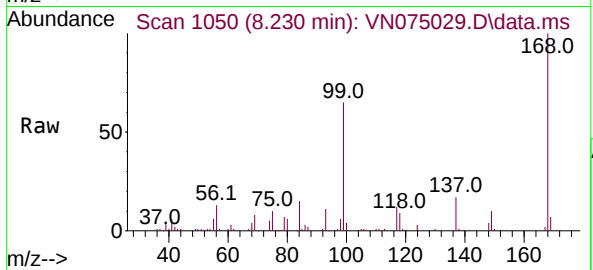
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075029.D
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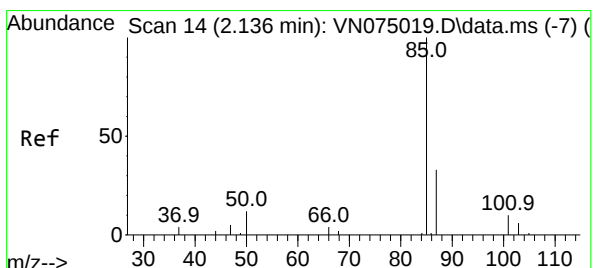
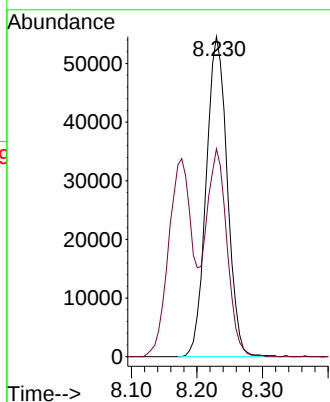
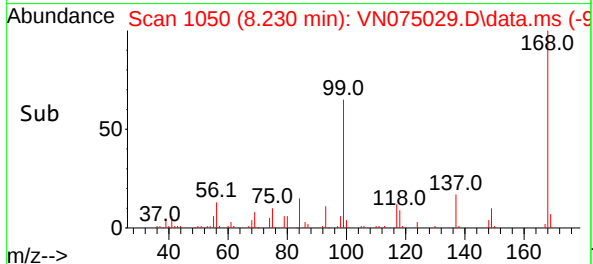
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 121744
Ion Ratio Lower Upper
168 100
99 64.9 51.6 77.4

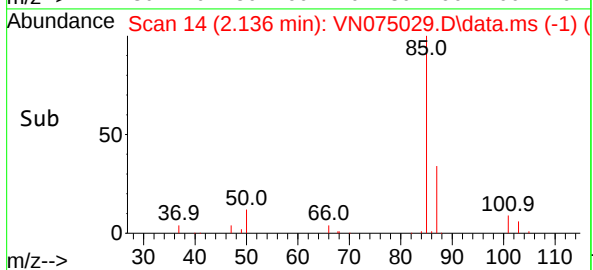
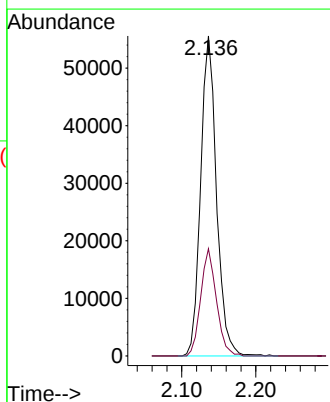
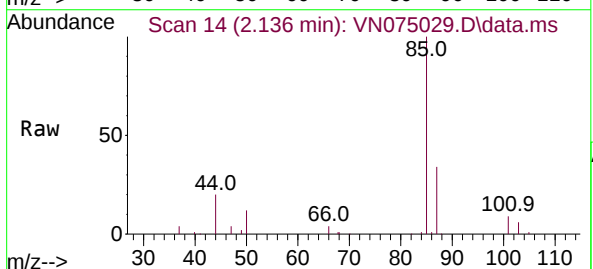
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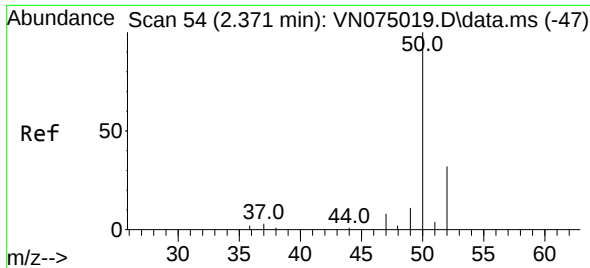
Reviewed By :John Carlone 10/27/2022
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#2
Dichlorodifluoromethane
Concen: 52.176 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

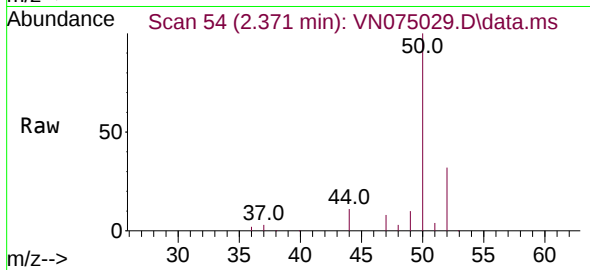
Tgt Ion: 85 Resp: 82634
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.0





#3
Chloromethane
Concen: 47.483 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

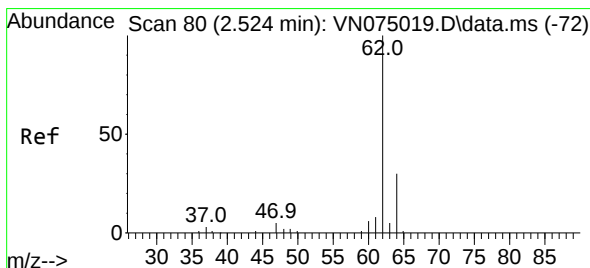
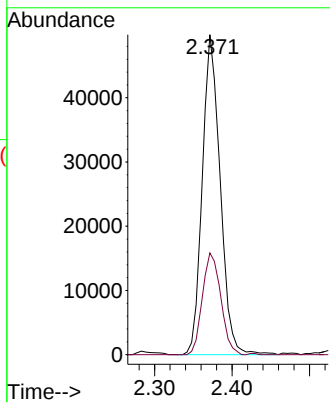
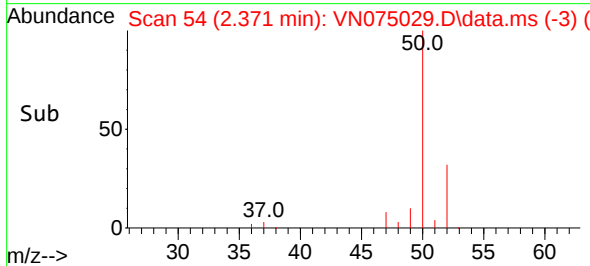
Instrument :
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ClientSampleId :
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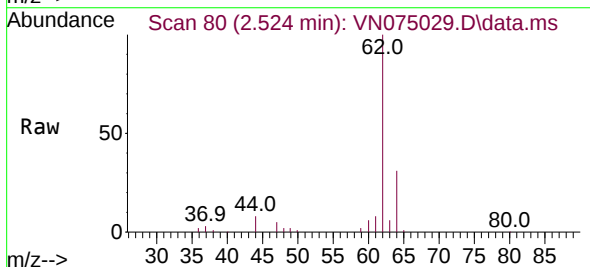
Tgt Ion: 50 Resp: 79878
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.6

Manual Integrations
APPROVED

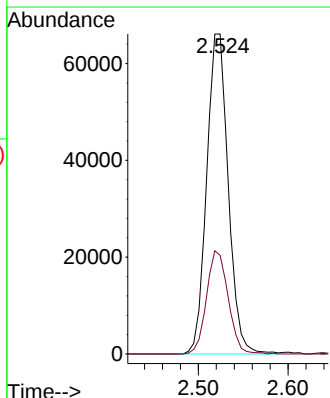
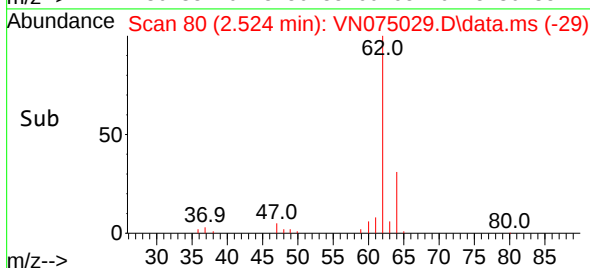
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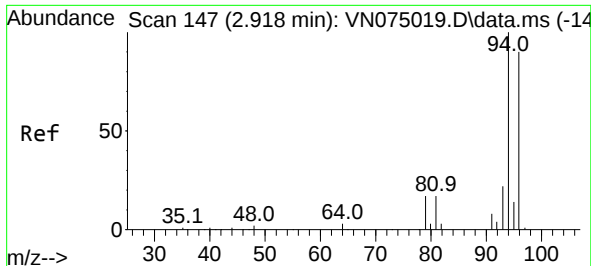


#4
Vinyl Chloride
Concen: 45.937 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



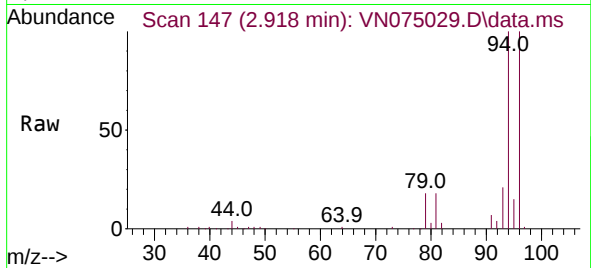
Tgt Ion: 62 Resp: 110241
Ion Ratio Lower Upper
62 100
64 30.8 24.0 36.0





#5
Bromomethane
Concen: 52.300 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

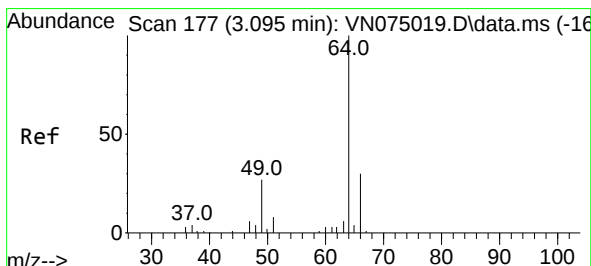
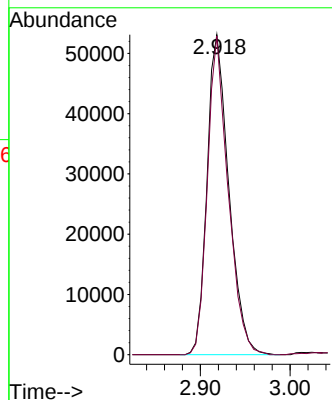
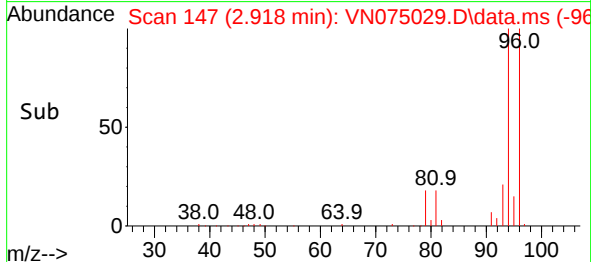
Instrument :
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Tgt Ion: 94 Resp: 8946
Ion Ratio Lower Upper
94 100
96 99.6 71.8 107.6

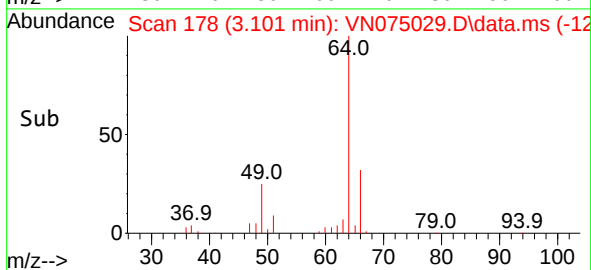
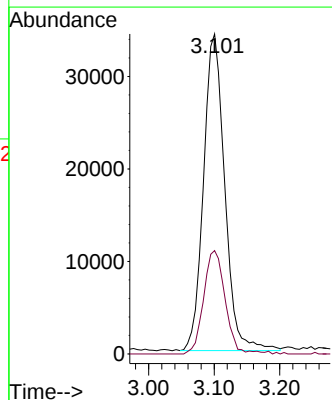
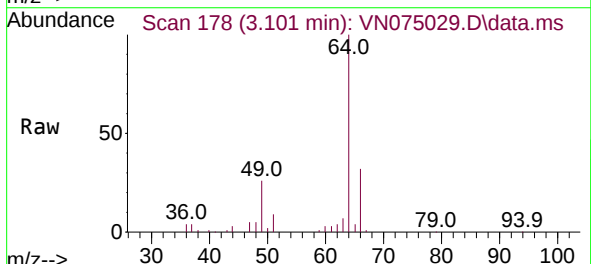
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#6
Chloroethane
Concen: 44.844 ug/l
RT: 3.101 min Scan# 178
Delta R.T. 0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

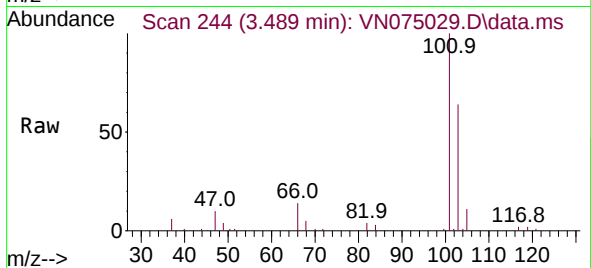
Tgt Ion: 64 Resp: 77171
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.8





#7
Trichlorofluoromethane
Concen: 47.785 ug/l
RT: 3.489 min Scan# 244
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

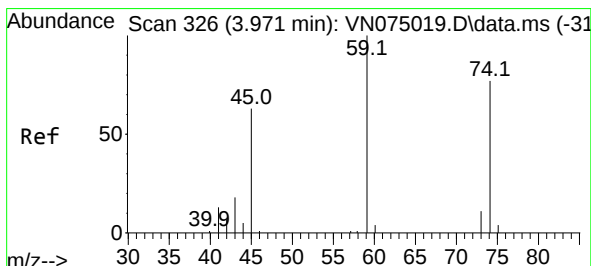
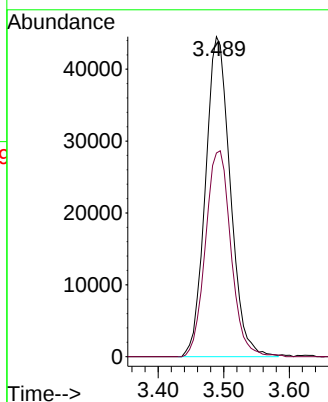
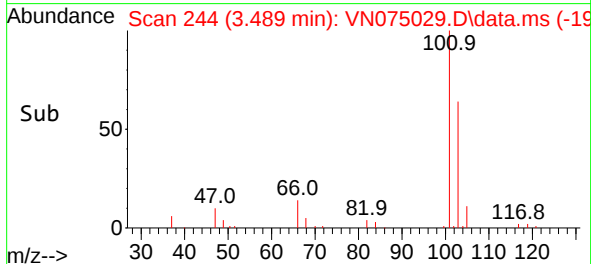
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 117140
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7

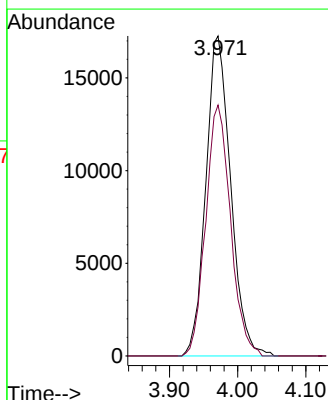
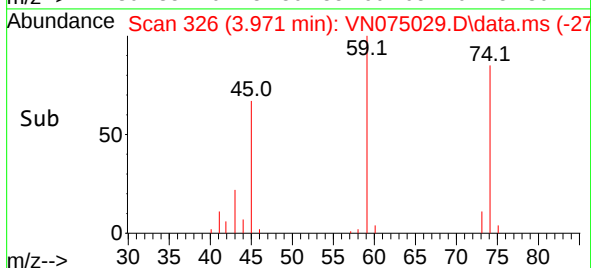
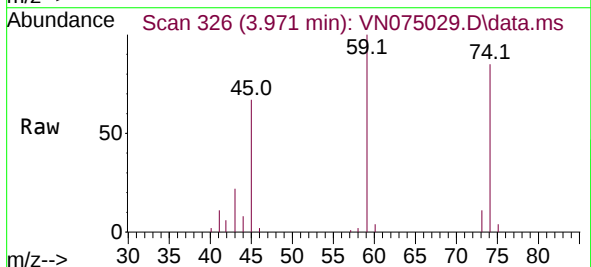
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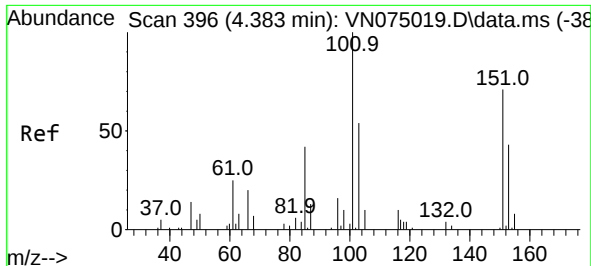
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 48.975 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion: 74 Resp: 43793
Ion Ratio Lower Upper
74 100
45 78.3 39.3 117.9





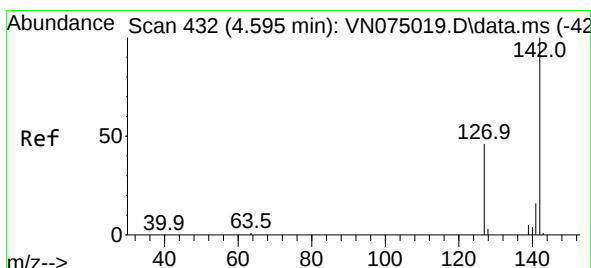
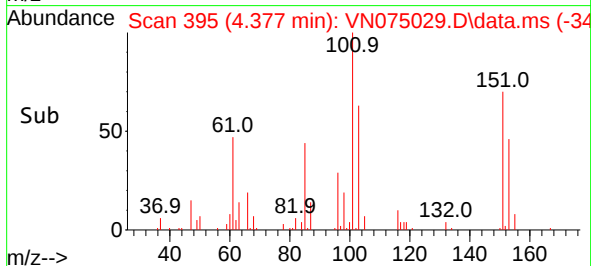
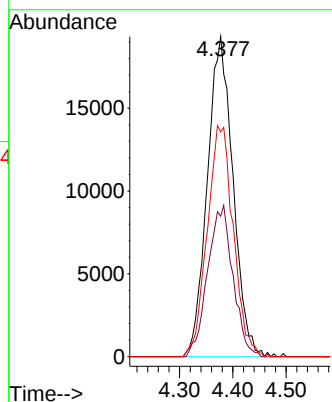
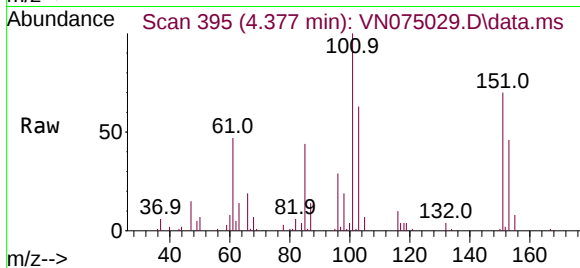
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.750 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 64648
Ion Ratio Lower Upper
101 100
85 46.4 37.6 56.4
151 73.3 58.3 87.5

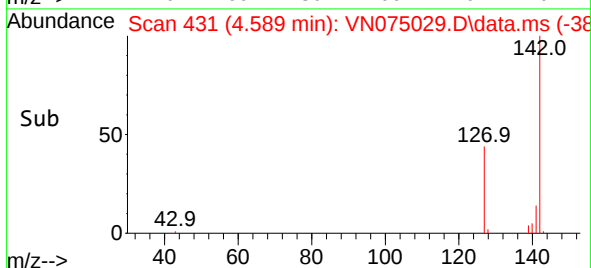
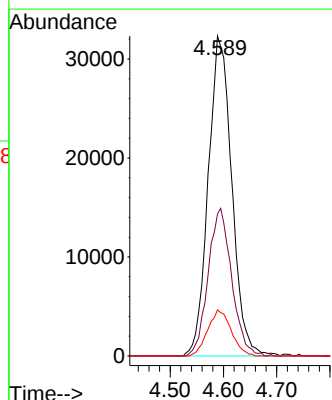
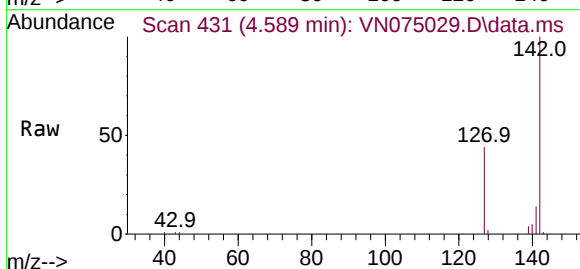
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 49.242 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion:142 Resp: 99251
Ion Ratio Lower Upper
142 100
127 46.0 38.0 57.0
141 14.3 12.2 18.4





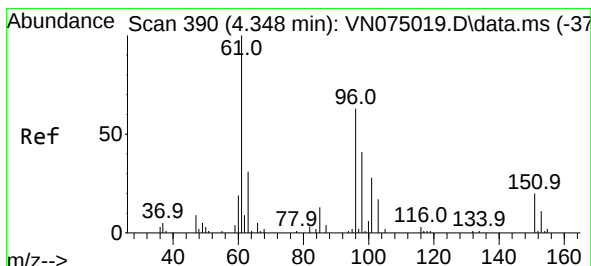
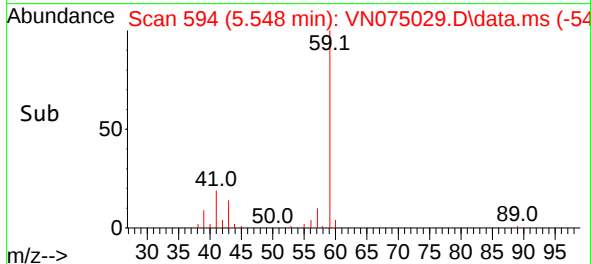
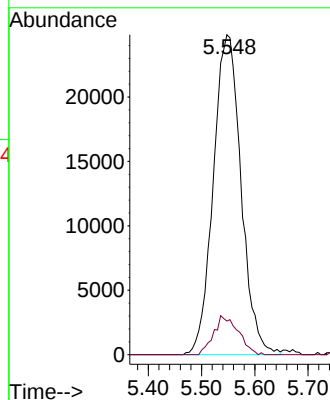
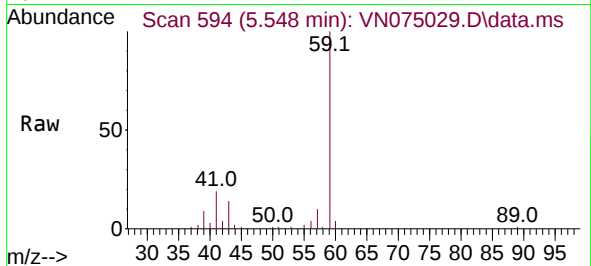
#11
Tert butyl alcohol
Concen: 235.059 ug/l
RT: 5.548 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 89919
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

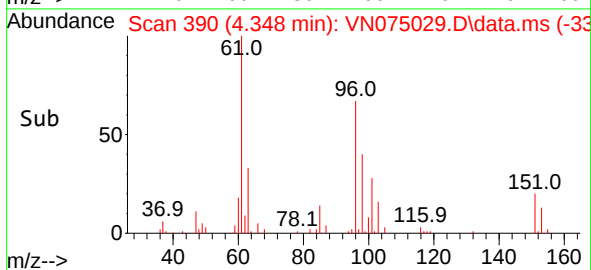
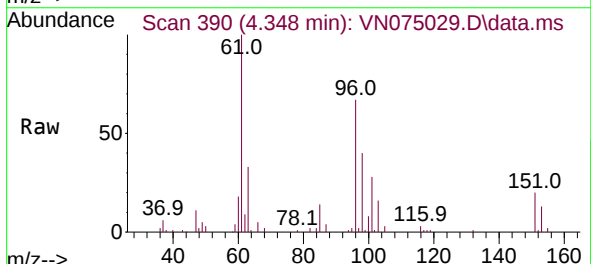
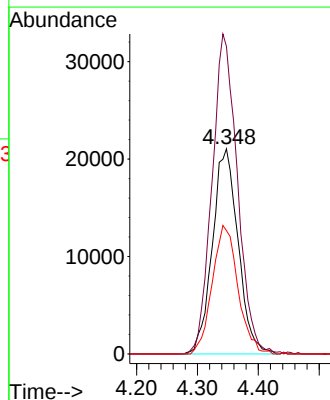
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 47.879 ug/l
RT: 4.348 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

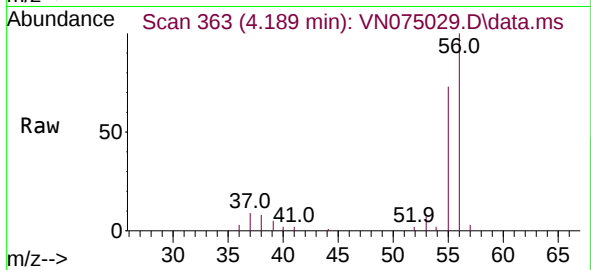
Tgt Ion: 96 Resp: 61789
Ion Ratio Lower Upper
96 100
61 149.8 126.2 189.4
98 60.1 51.5 77.3





#13
Acrolein
Concen: 237.441 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

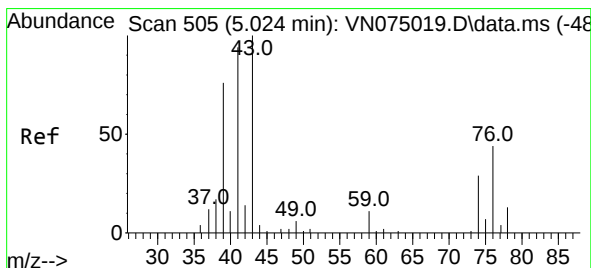
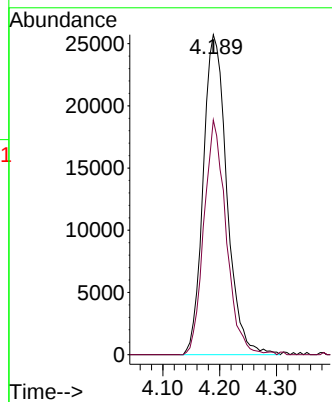
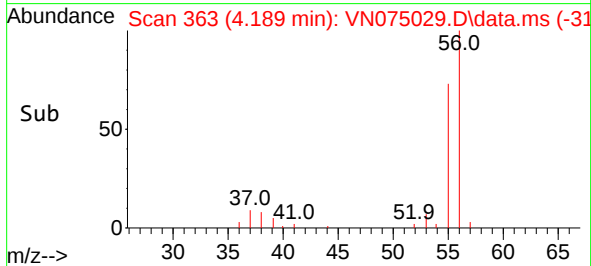
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 74294
Ion Ratio Lower Upper
56 100
55 68.6 55.2 82.8

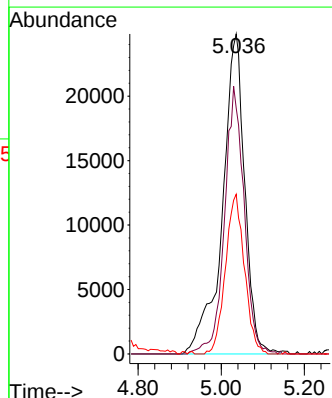
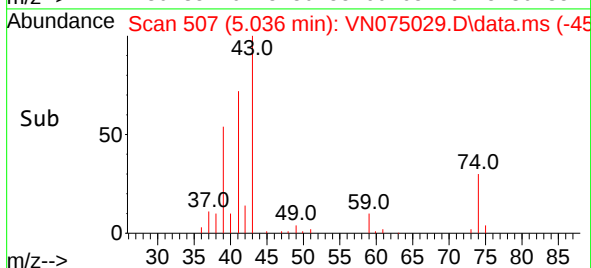
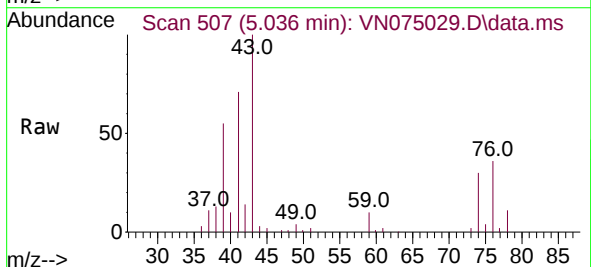
Manual Integrations
APPROVED

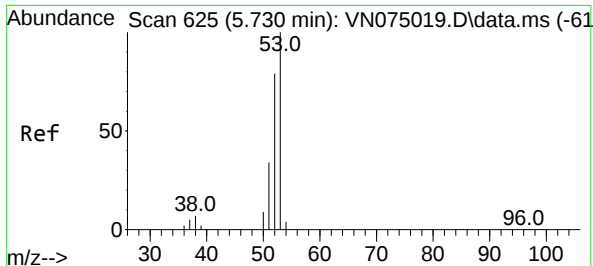
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 49.310 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

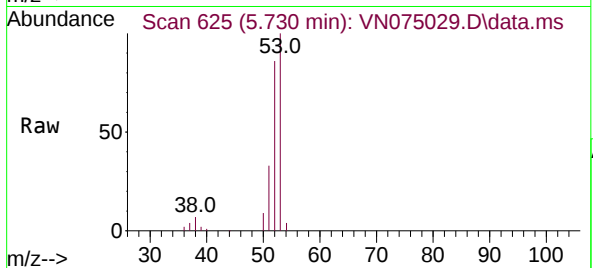
Tgt Ion: 41 Resp: 92940
Ion Ratio Lower Upper
41 100
39 73.1 61.0 91.4
76 42.3 33.4 50.0





#15
Acrylonitrile
Concen: 245.032 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

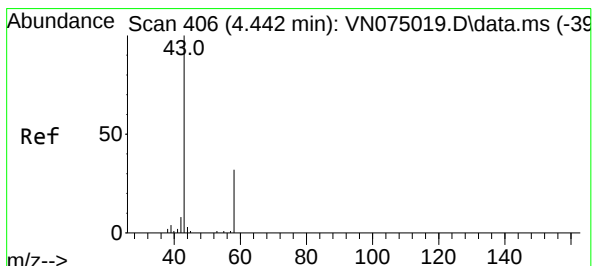
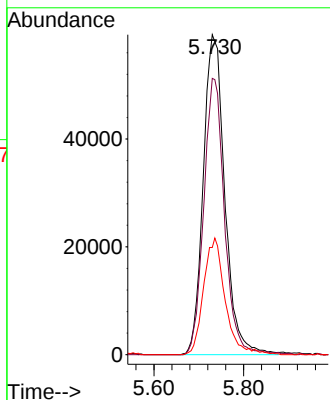
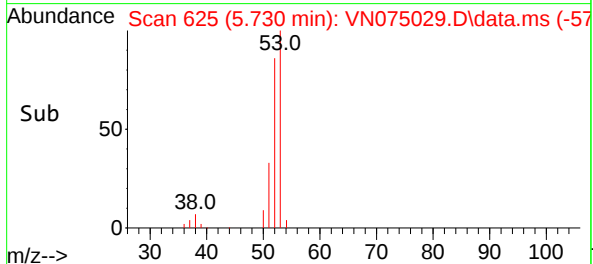
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



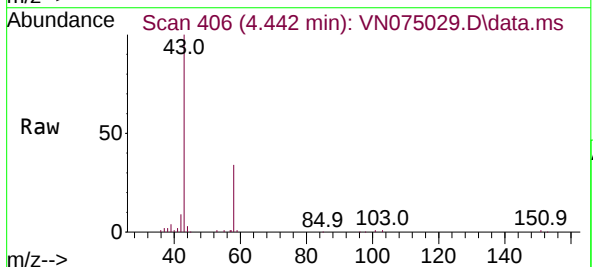
Tgt Ion: 53 Resp: 198000
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.5 29.6 44.4

Manual Integrations
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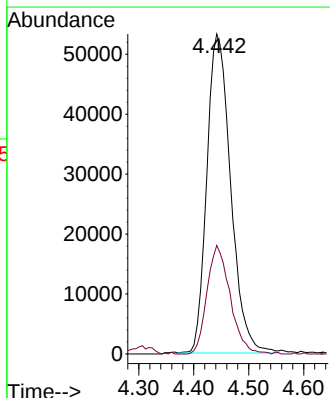
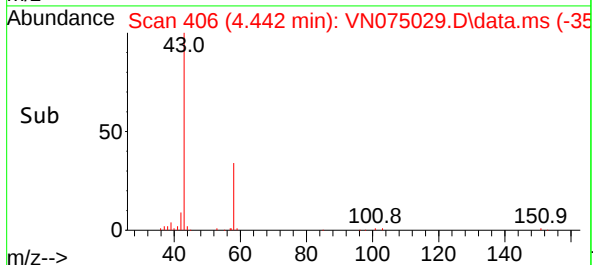
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

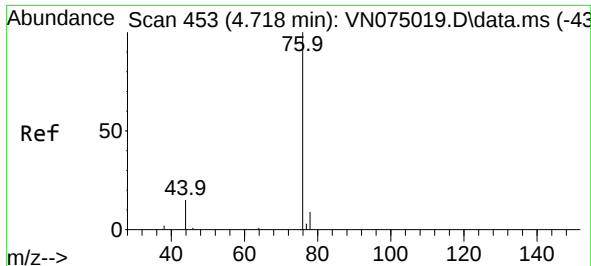


#16
Acetone
Concen: 230.843 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



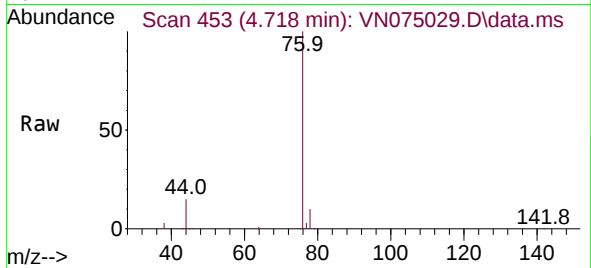
Tgt Ion: 43 Resp: 160336
Ion Ratio Lower Upper
43 100
58 34.0 25.5 38.3





#17
Carbon Disulfide
Concen: 47.131 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

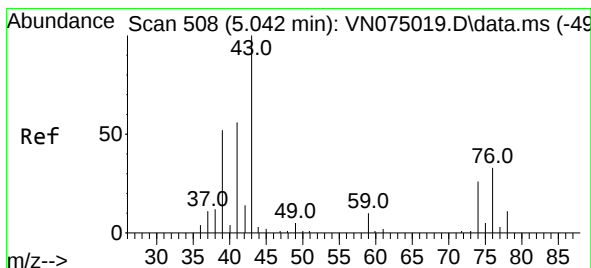
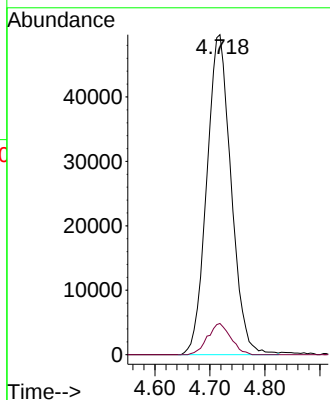
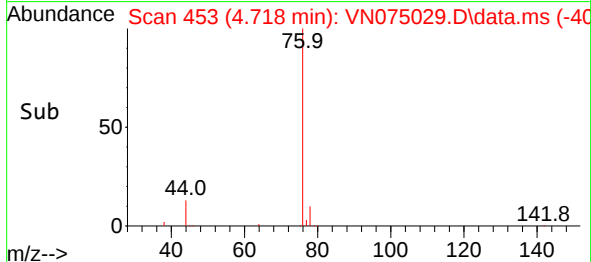
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



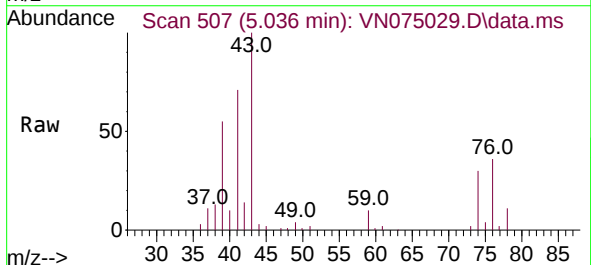
Tgt Ion: 76 Resp: 152950
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

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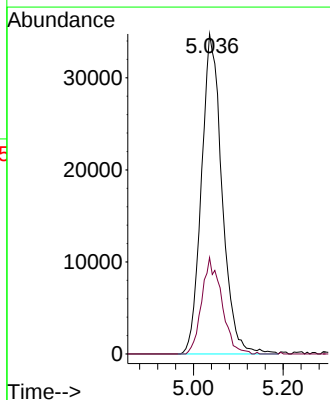
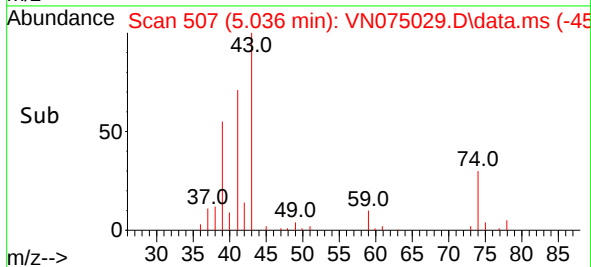
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

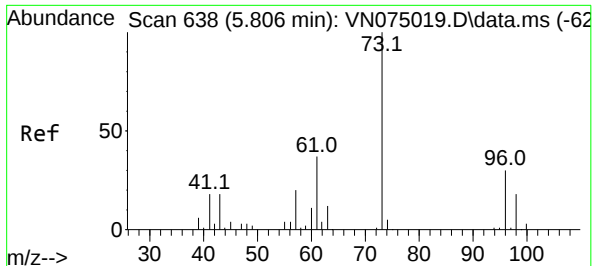


#18
Methyl Acetate
Concen: 48.825 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion: 43 Resp: 110774
Ion Ratio Lower Upper
43 100
74 29.2 22.0 33.0





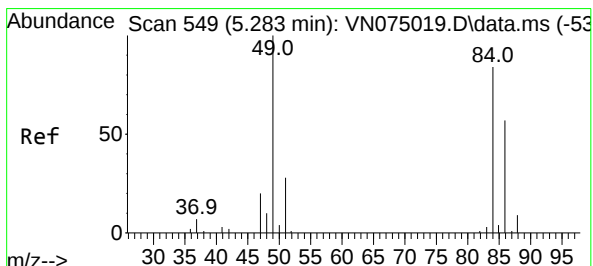
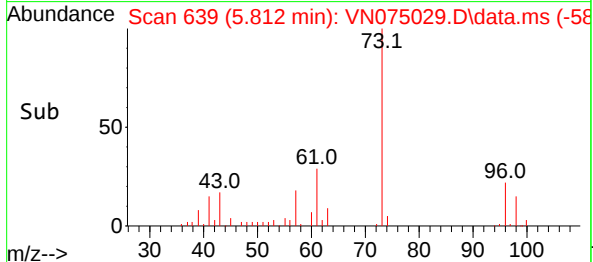
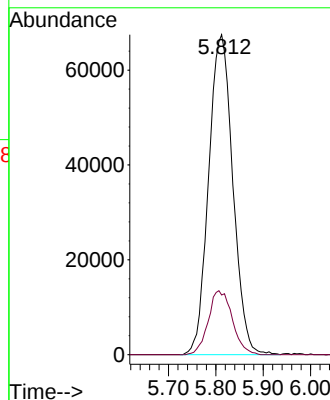
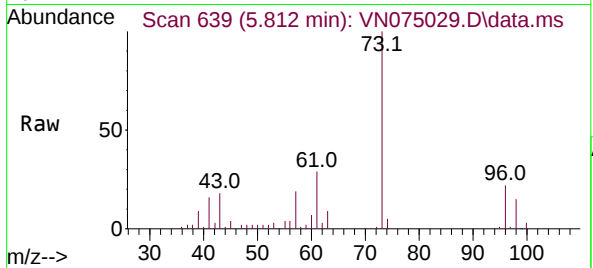
#19
Methyl tert-butyl Ether
Concen: 49.917 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 239429
Ion Ratio Lower Upper
73 100
57 18.6 16.3 24.5

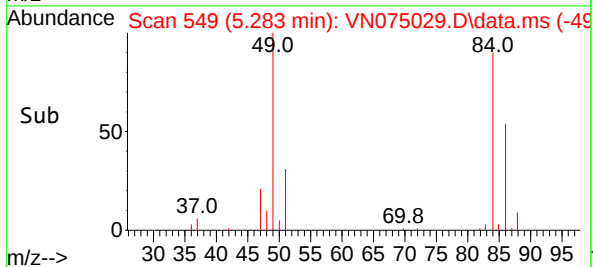
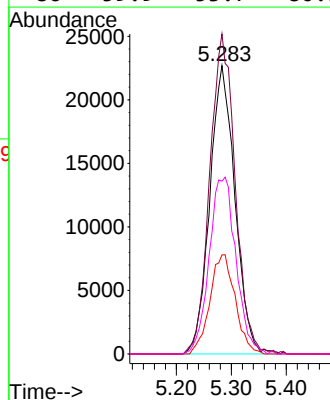
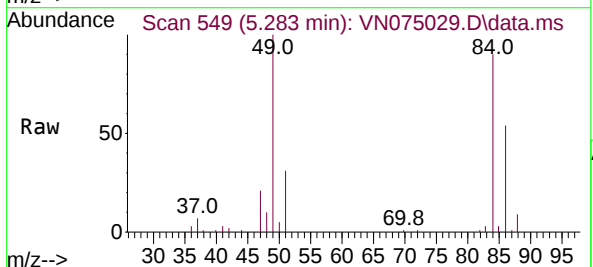
Manual Integrations
APPROVED

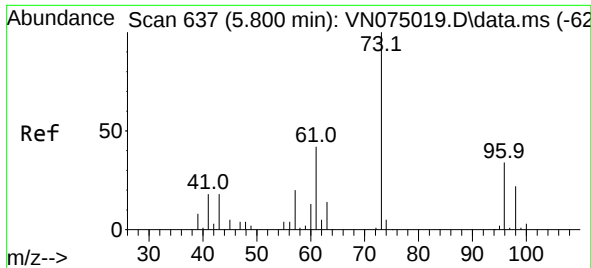
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 46.669 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion: 84 Resp: 72274
Ion Ratio Lower Upper
84 100
49 111.0 94.9 142.3
51 34.4 26.8 40.2
86 59.9 53.7 80.5





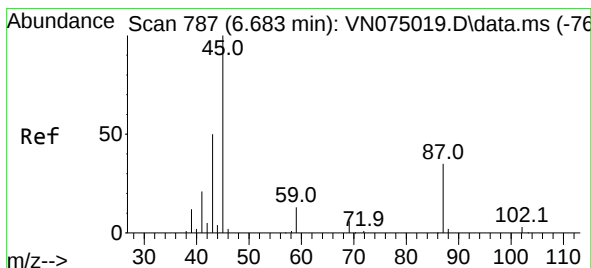
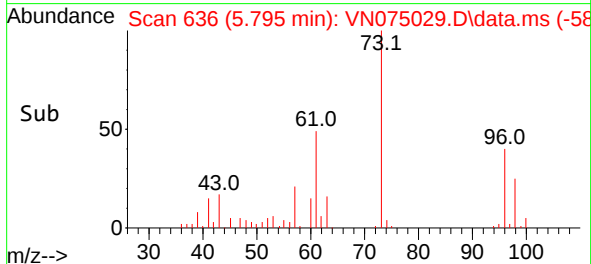
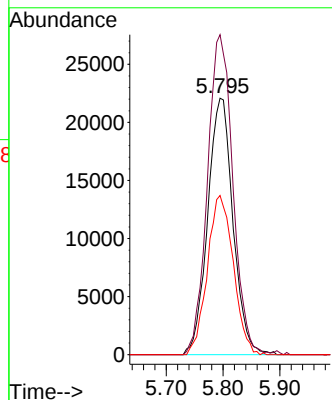
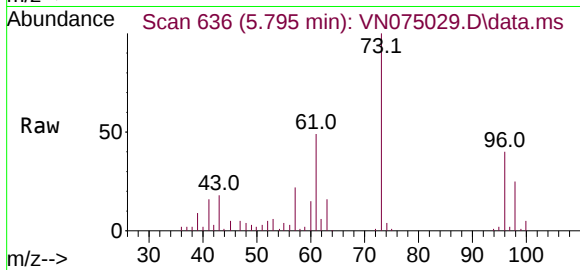
#21
trans-1,2-Dichloroethene
Concen: 48.369 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 6834
Ion Ratio Lower Upper
96 100
61 124.8 99.9 149.9
98 62.1 51.5 77.3

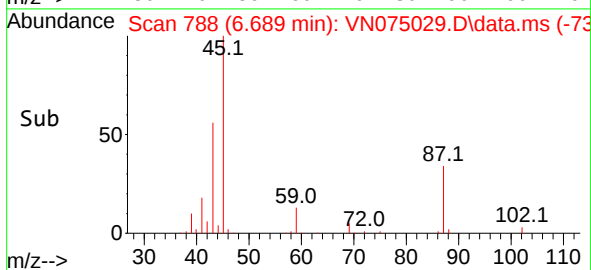
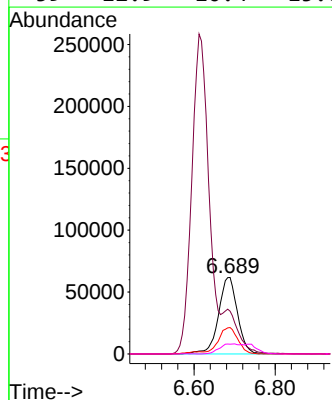
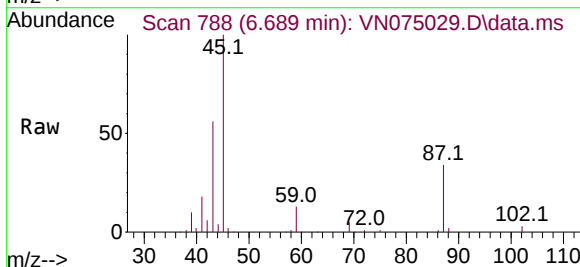
Manual Integrations
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Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 48.516 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion: 45 Resp: 201799
Ion Ratio Lower Upper
45 100
43 55.1 42.8 64.2
87 34.5 28.4 42.6
59 12.9 10.4 15.6





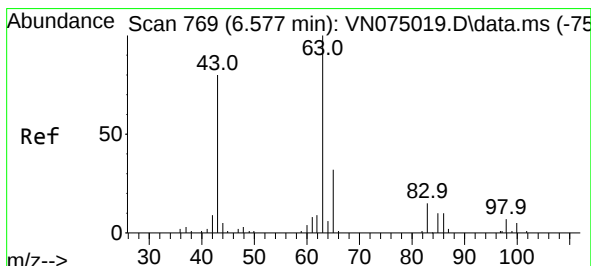
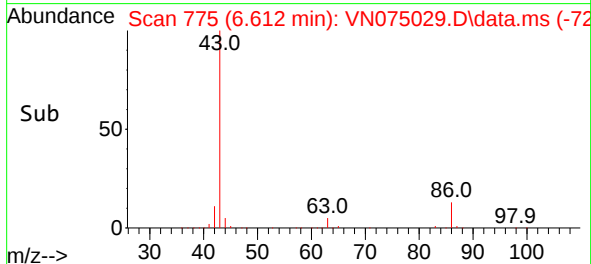
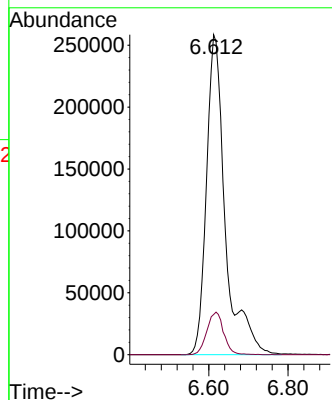
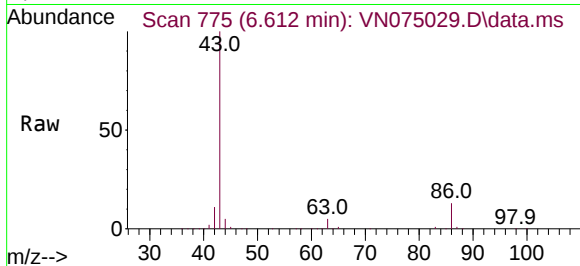
#23
 Vinyl Acetate
 Concen: 244.718 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 849990
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.7 16.1

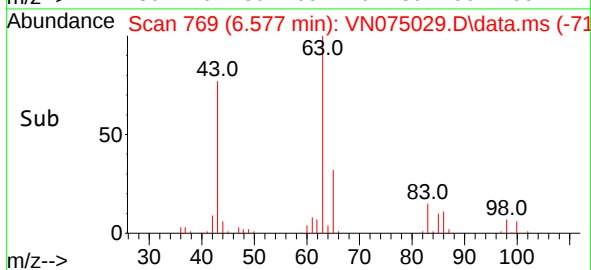
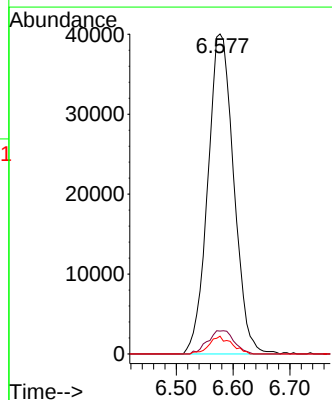
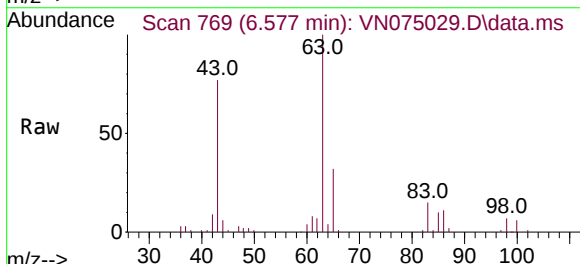
Manual Integrations
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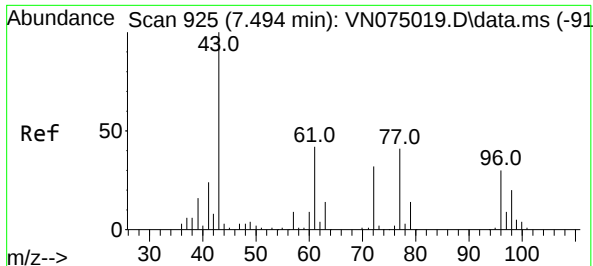
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 48.302 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

Tgt Ion: 63 Resp: 127067
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 5.6 2.4 7.2





#25

2-Butanone

Concen: 241.255 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 26356

Ion Ratio Lower Upper

43 100

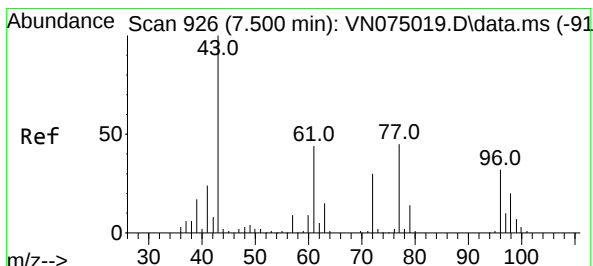
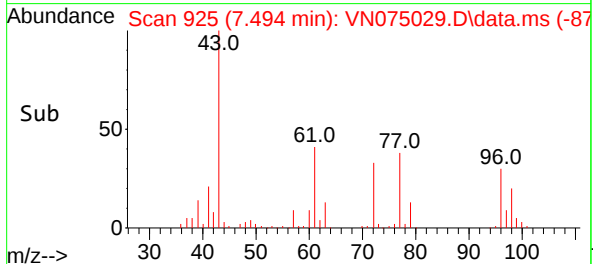
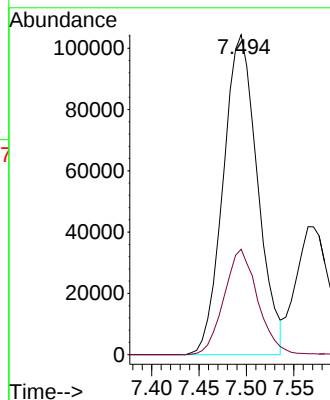
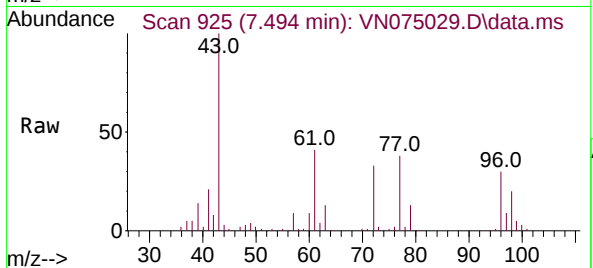
72 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#26

2,2-Dichloropropane

Concen: 47.773 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN075029.D

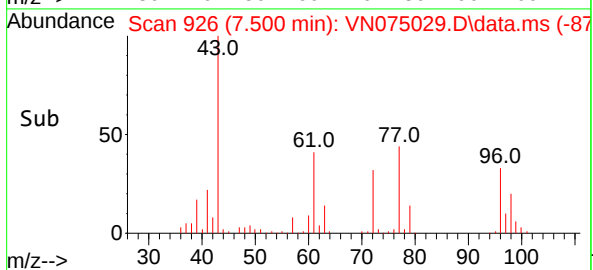
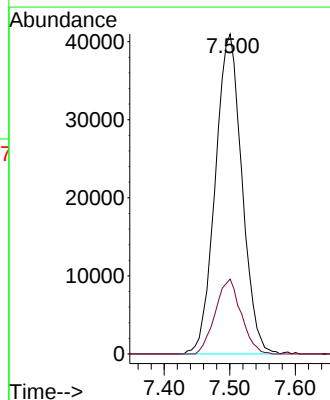
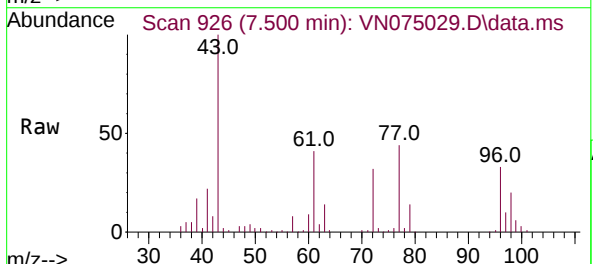
Acq: 26 Oct 2022 18:30

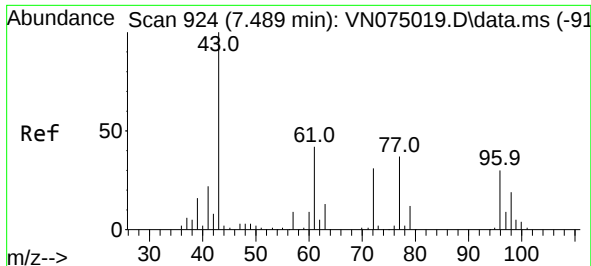
Tgt Ion: 77 Resp: 115615

Ion Ratio Lower Upper

77 100

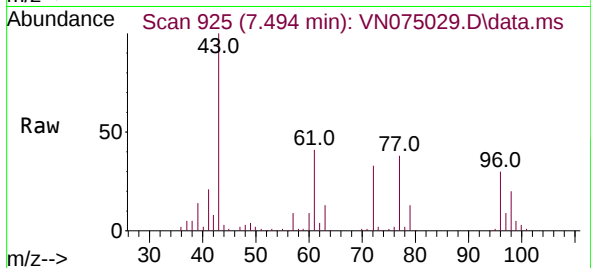
97 22.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.698 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

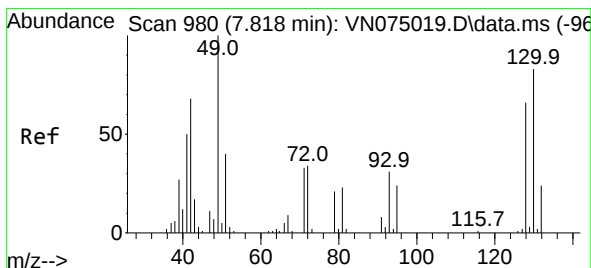
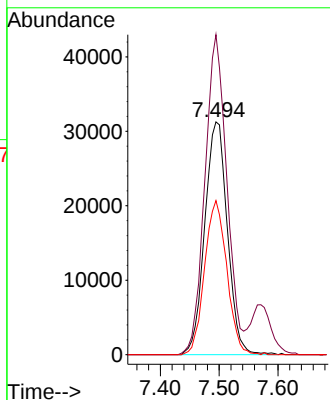
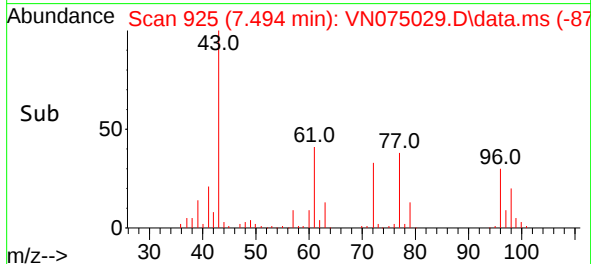
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 8386
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 278.8
 98 64.9 0.0 128.4

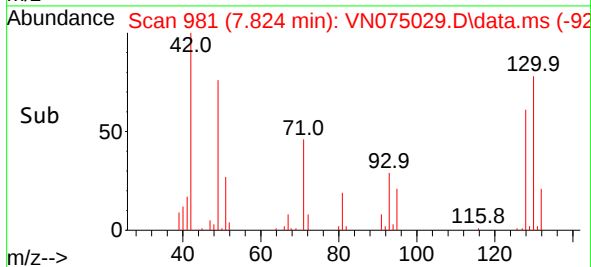
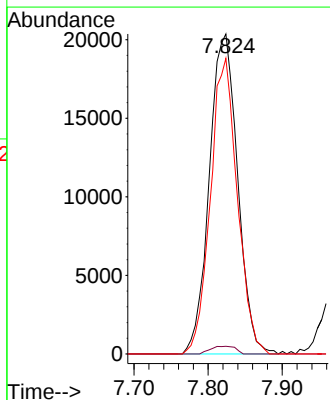
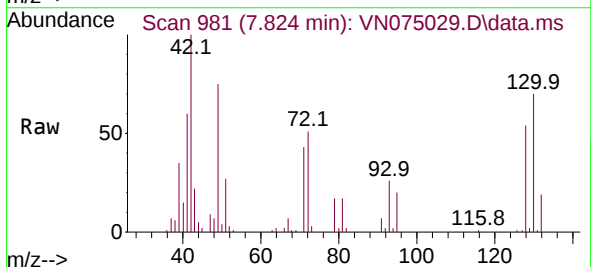
Manual Integrations
 APPROVED

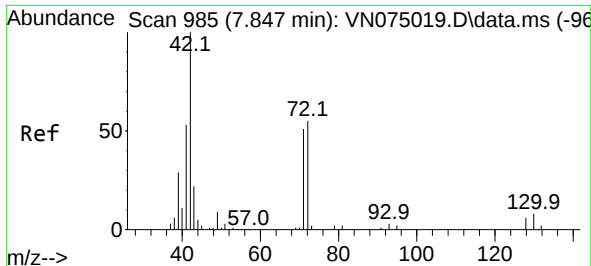
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 48.779 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

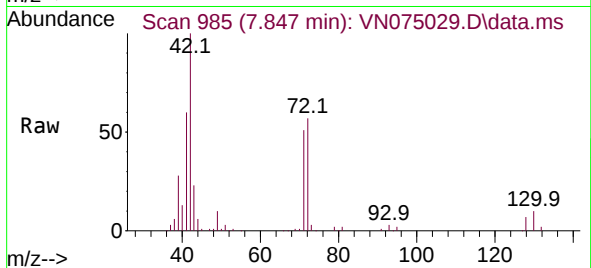
Tgt Ion: 49 Resp: 54093
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 87.7 66.2 99.4





#29
Tetrahydrofuran
Concen: 248.872 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

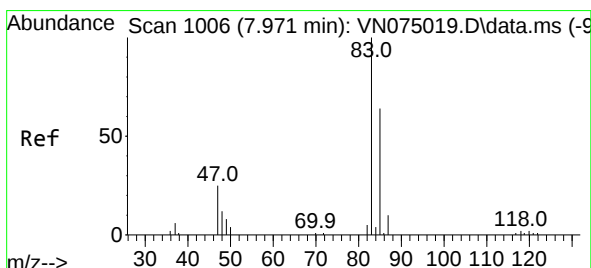
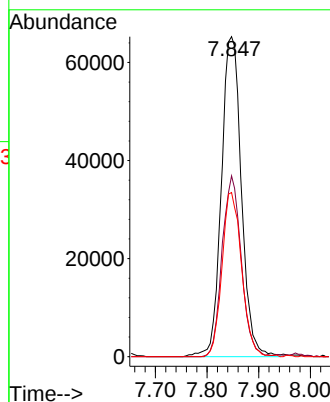
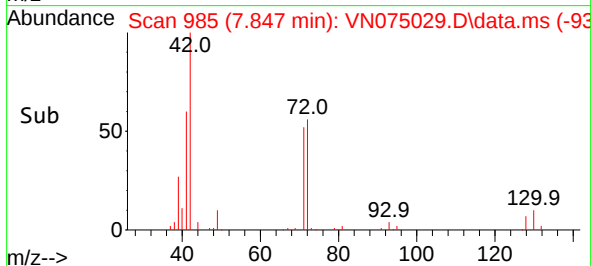
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



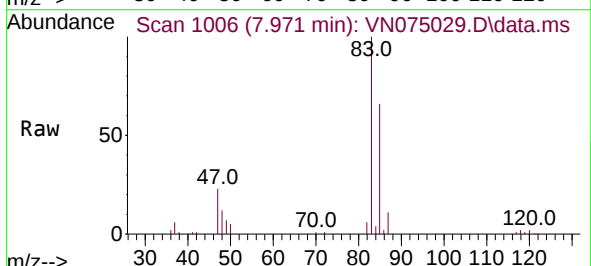
Tgt Ion: 42 Resp: 175692
Ion Ratio Lower Upper
42 100
72 53.9 43.0 64.6
71 50.4 39.9 59.9

Manual Integrations
APPROVED

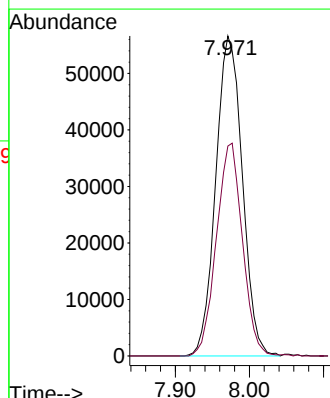
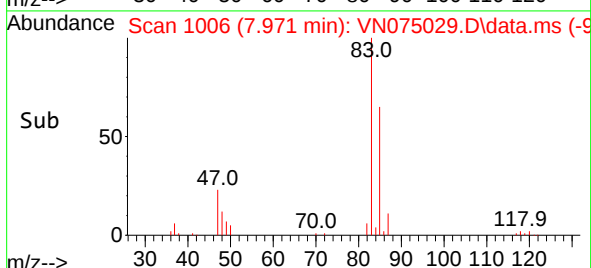
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

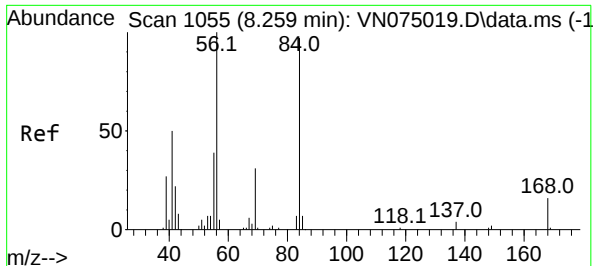


#30
Chloroform
Concen: 49.395 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



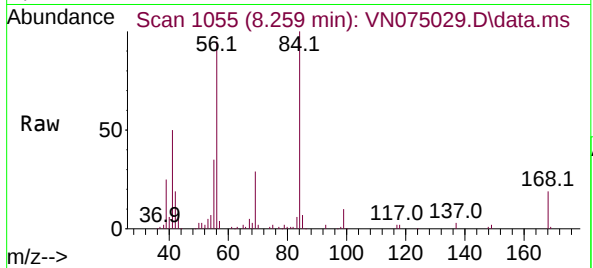
Tgt Ion: 83 Resp: 141082
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0





#31
Cyclohexane
Concen: 45.075 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

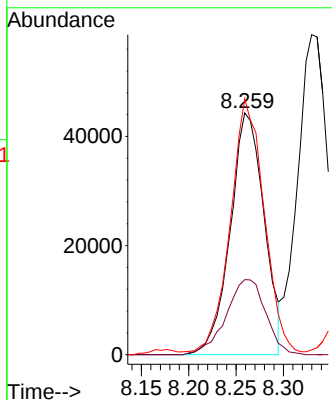
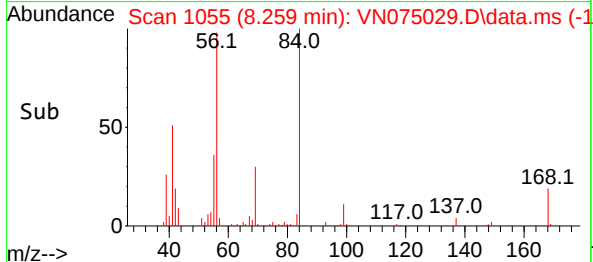
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



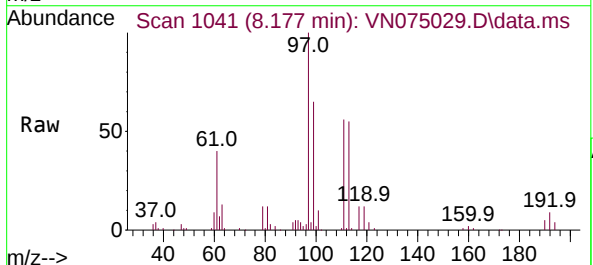
Tgt Ion: 56 Resp: 109968
Ion Ratio Lower Upper
56 100
69 31.1 25.2 37.8
84 104.7 77.8 116.8

Manual Integrations
APPROVED

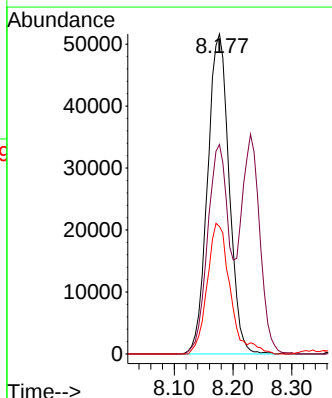
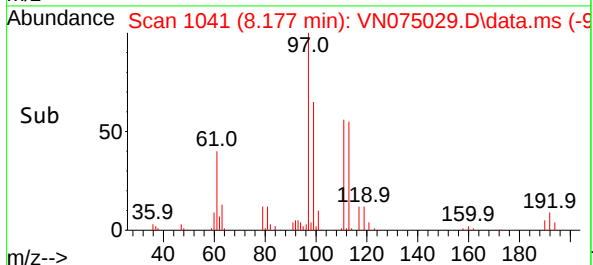
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 50.580 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion: 97 Resp: 131192
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 43.6 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.394 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 82664

Ion Ratio Lower Upper

65 100

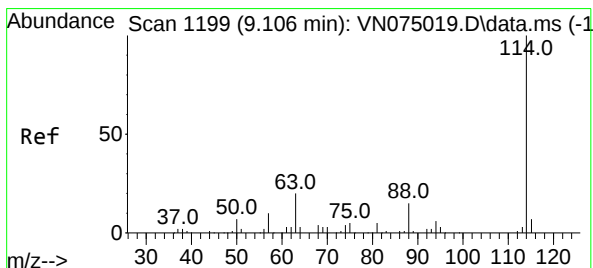
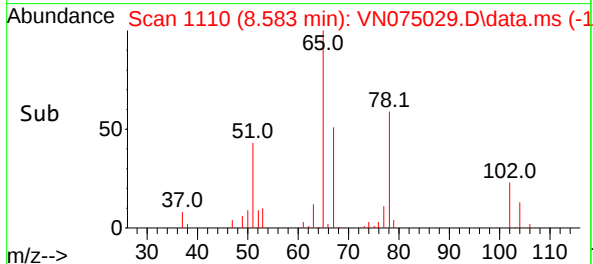
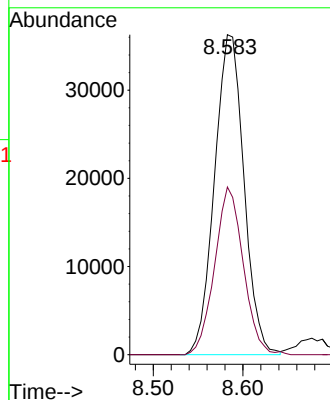
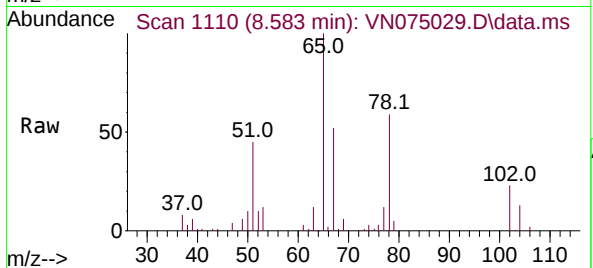
67 51.0 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

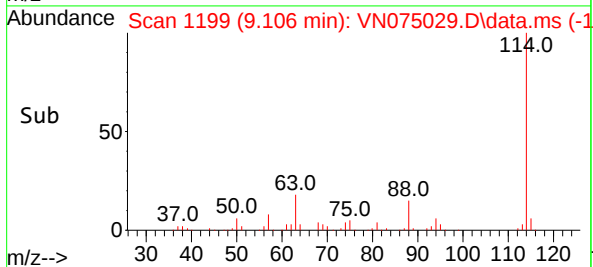
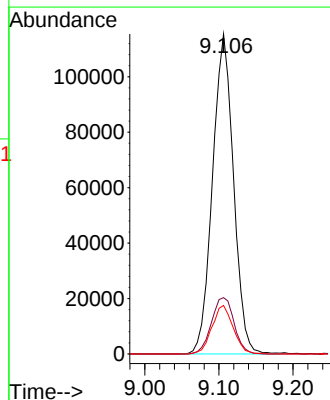
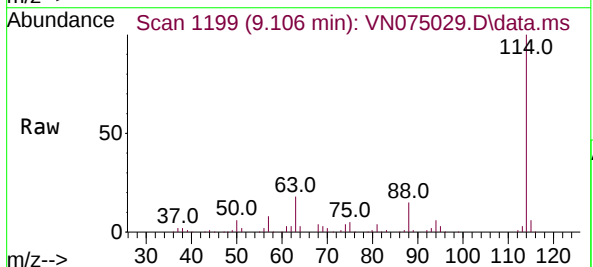
Tgt Ion:114 Resp: 227150

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.121 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 69502

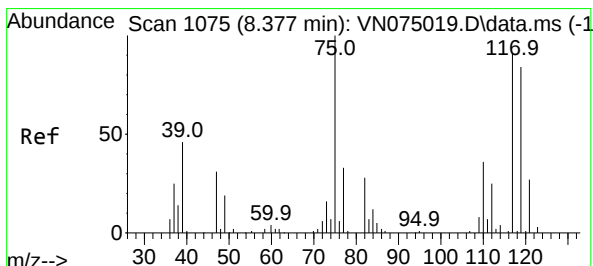
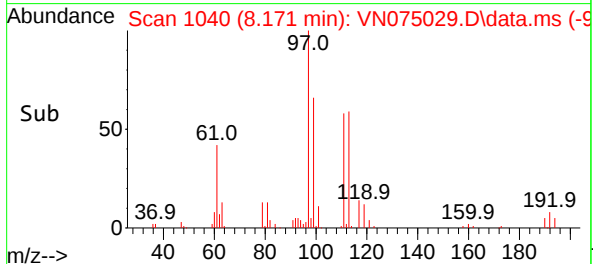
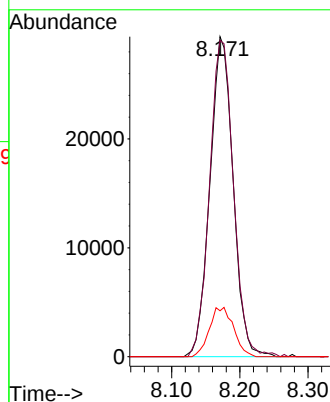
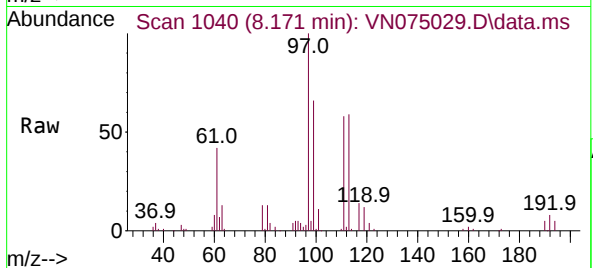
Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.5	120.7
192	16.1	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 49.290 ug/l

RT: 8.377 min Scan# 1075

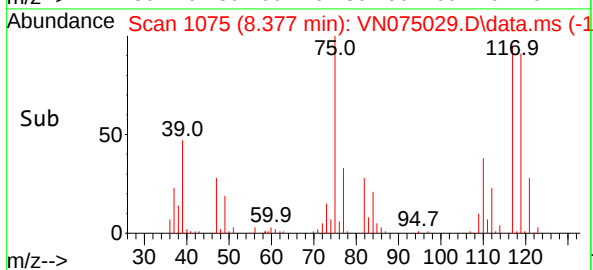
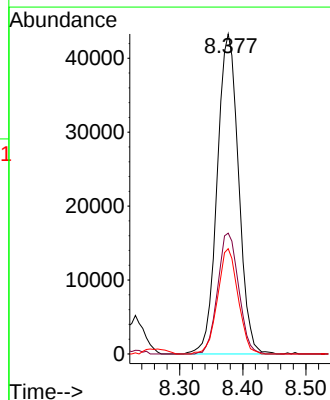
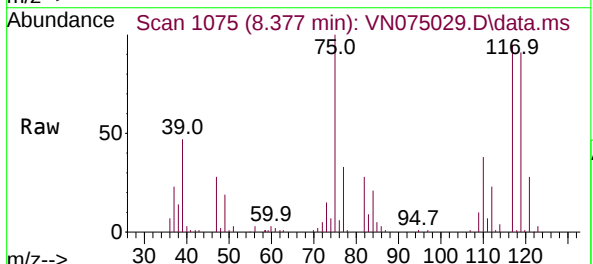
Delta R.T. -0.000 min

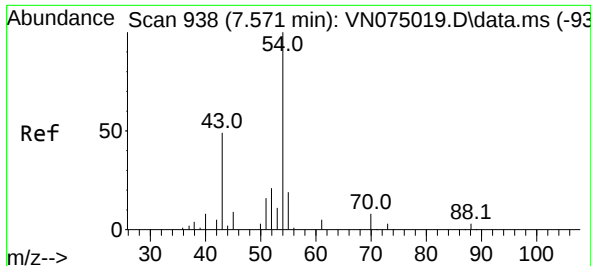
Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Tgt Ion: 75 Resp: 101757

Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.8	53.3
77	31.5	24.6	37.0





#37

Ethyl Acetate

Concen: 48.133 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 10897

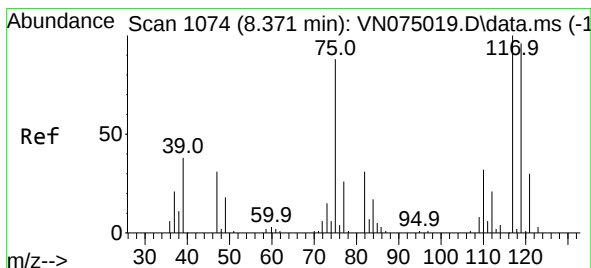
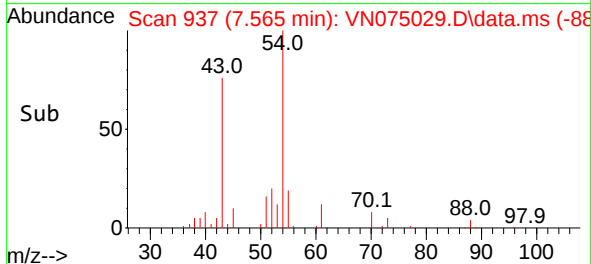
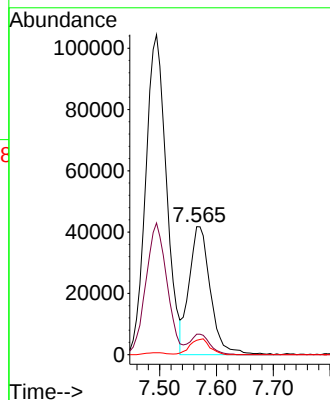
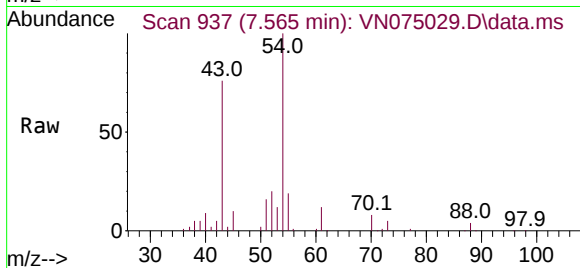
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	11.4	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 51.273 ug/l

RT: 8.371 min Scan# 1074

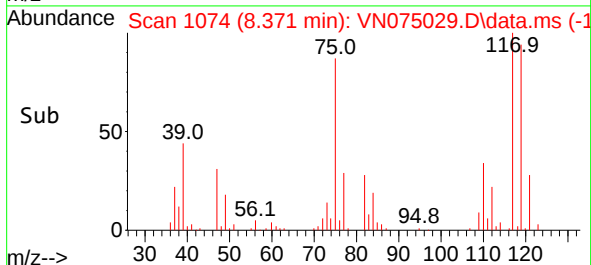
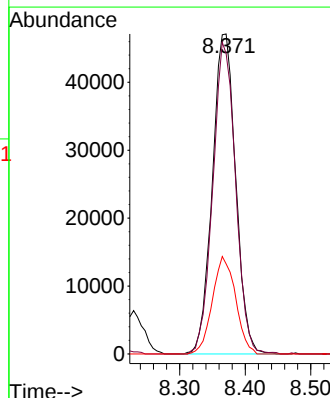
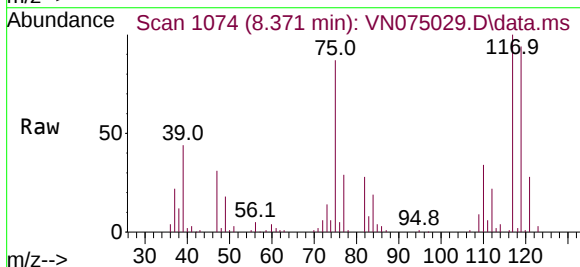
Delta R.T. -0.000 min

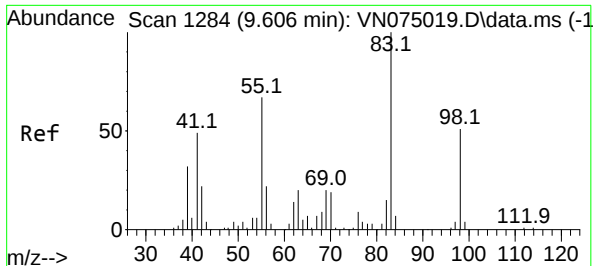
Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Tgt Ion:117 Resp: 116438

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
121	28.2	23.9	35.9





#39

Methylcyclohexane

Concen: 50.084 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 136500

Ion Ratio Lower Upper

83 100

55 63.2 53.6 80.4

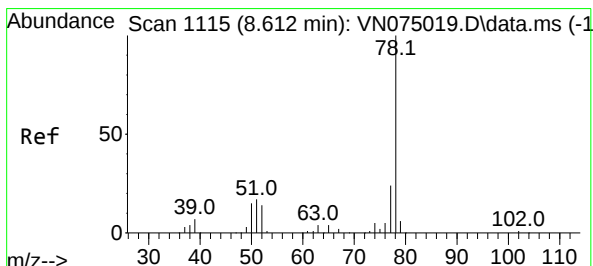
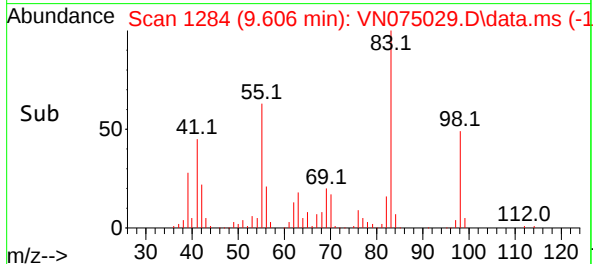
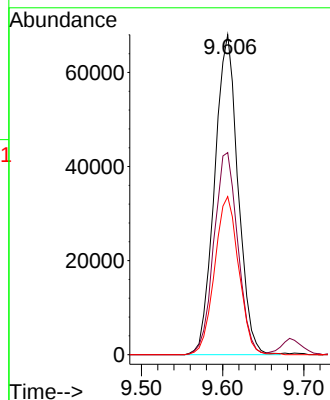
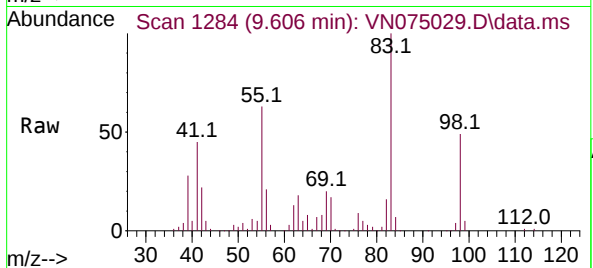
98 49.4 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 49.168 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075029.D

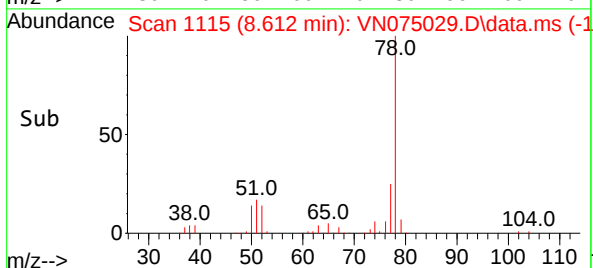
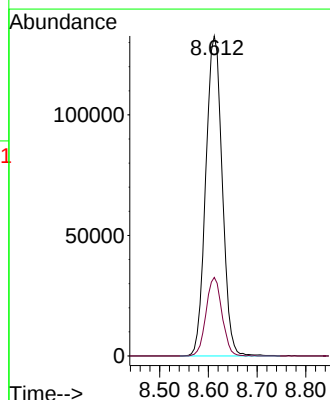
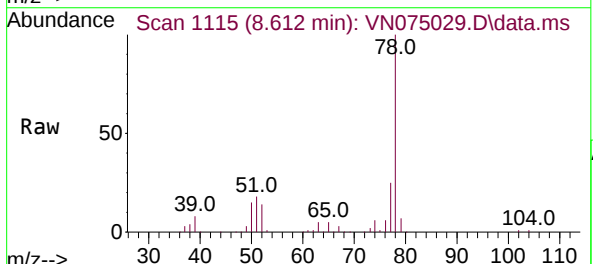
Acq: 26 Oct 2022 18:30

Tgt Ion: 78 Resp: 310799

Ion Ratio Lower Upper

78 100

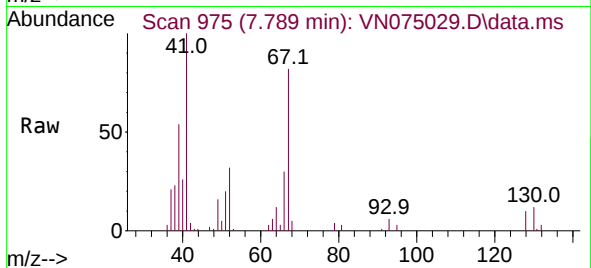
77 24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 49.713 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

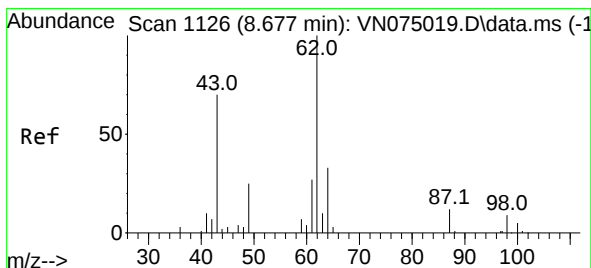
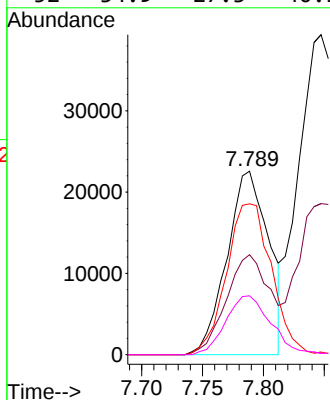
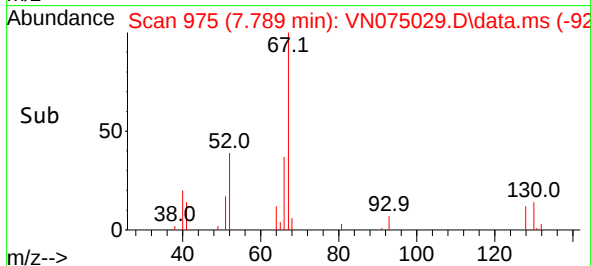
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



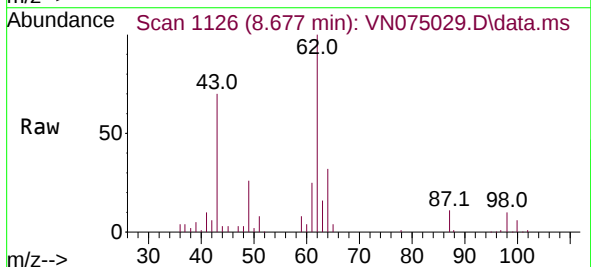
Tgt Ion: 41 Resp: 53924
Ion Ratio Lower Upper
41 100
39 56.1 44.4 66.6
67 88.8 69.8 104.6
52 34.9 27.3 40.9

Manual Integrations
APPROVED

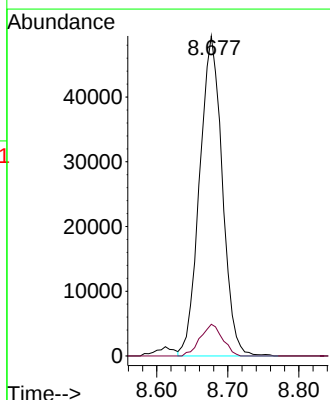
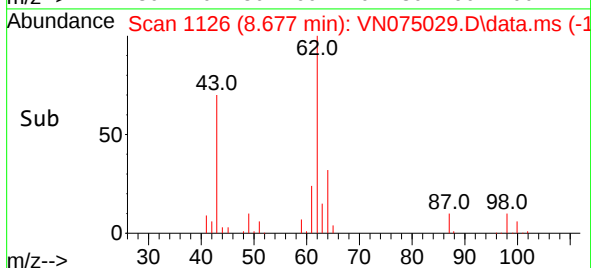
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

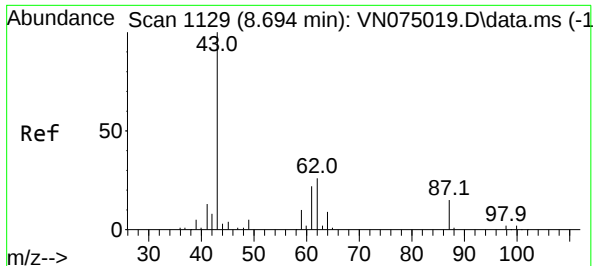


#42
1,2-Dichloroethane
Concen: 47.735 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion: 62 Resp: 109779
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





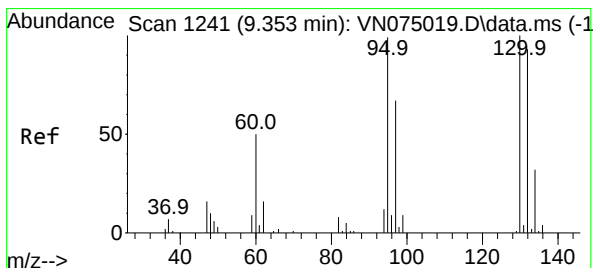
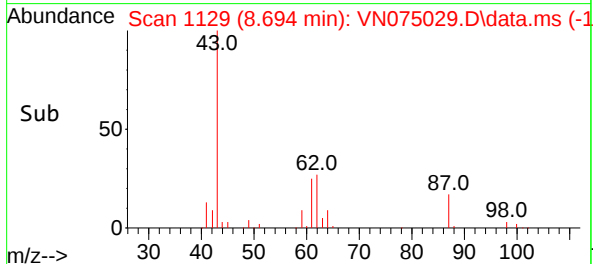
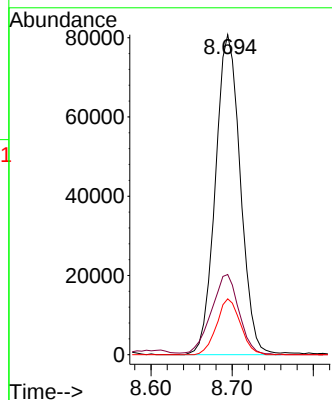
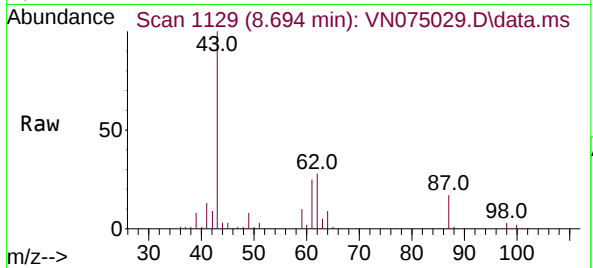
#43
Isopropyl Acetate
Concen: 49.134 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 17255
Ion Ratio Lower Upper
43 100
61 27.9 22.4 33.6
87 16.6 12.5 18.7

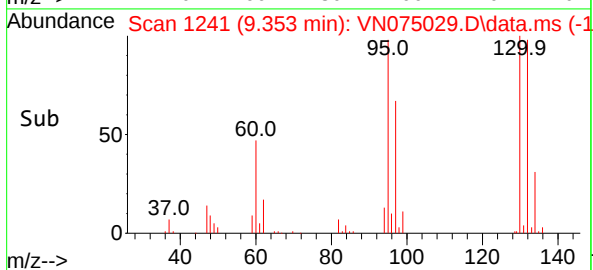
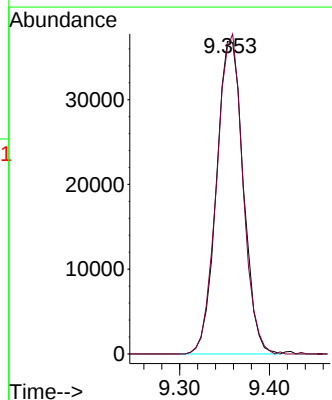
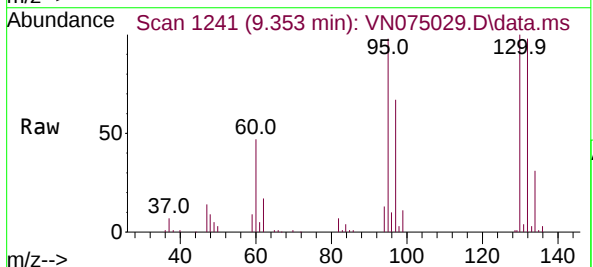
Manual Integrations
APPROVED

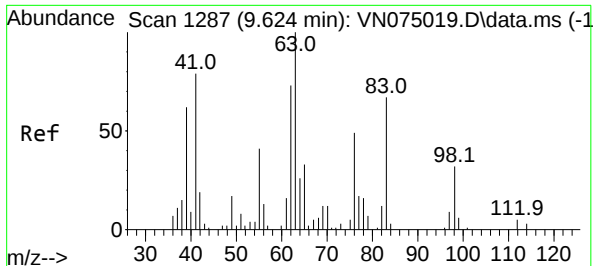
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 48.361 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion:130 Resp: 76695
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 49.180 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7398

Ion Ratio Lower Upper

63 100

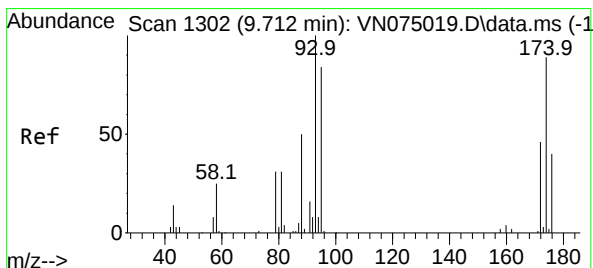
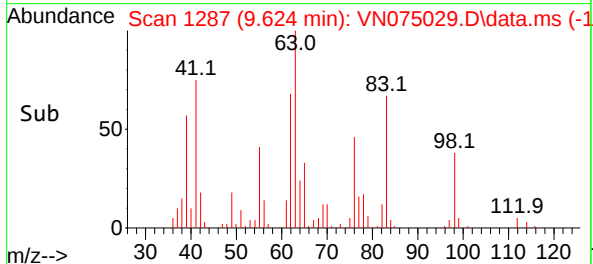
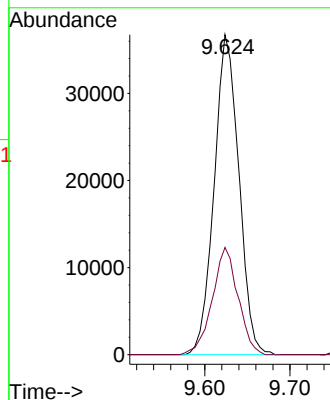
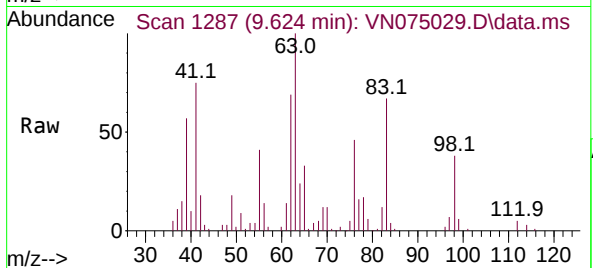
65 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 49.002 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

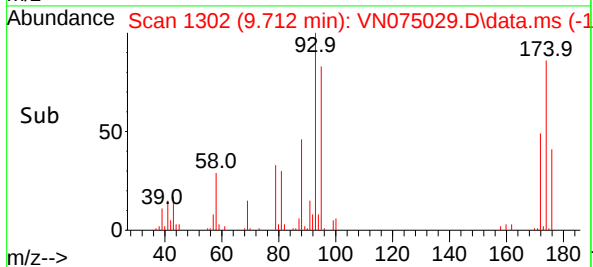
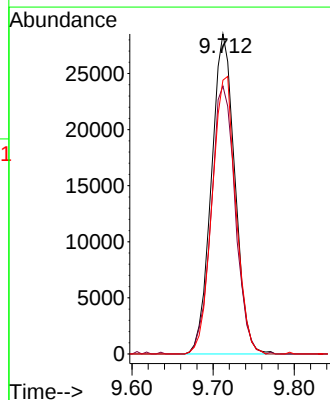
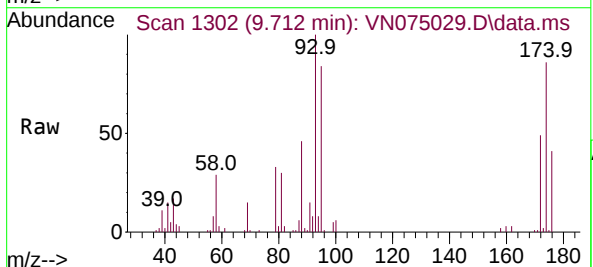
Tgt Ion: 93 Resp: 57429

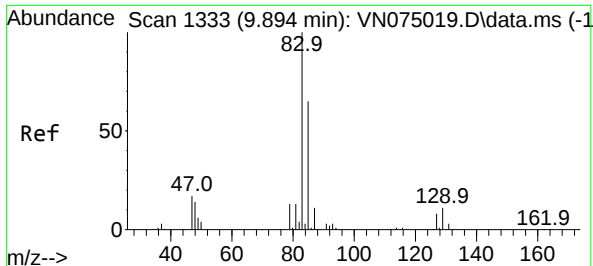
Ion Ratio Lower Upper

93 100

95 85.4 66.6 99.8

174 87.3 70.3 105.5





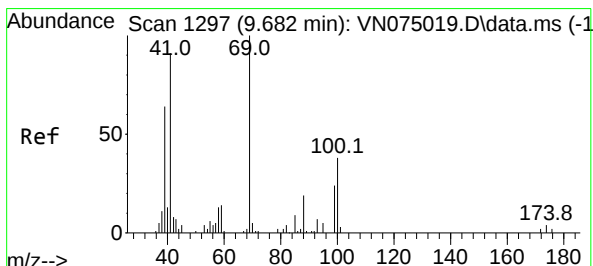
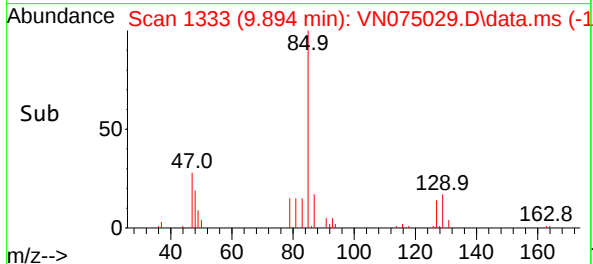
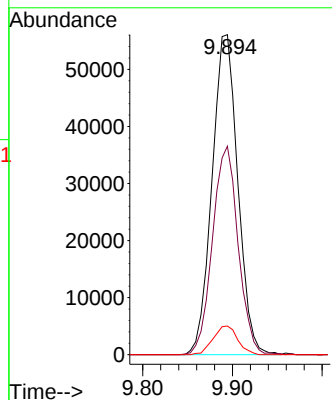
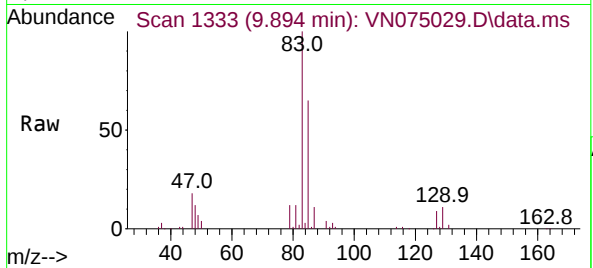
#47
Bromodichloromethane
Concen: 49.275 ug/l
RT: 9.894 min Scan# 11183
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11183
Ion Ratio Lower Upper
83 100
85 65.2 52.1 78.1
127 9.0 6.6 10.0

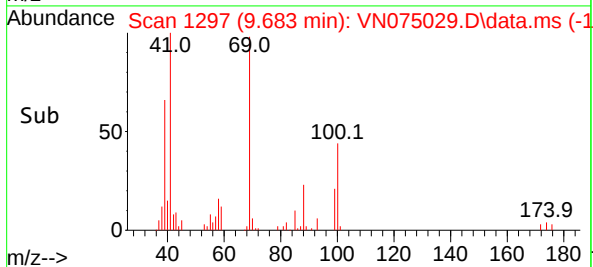
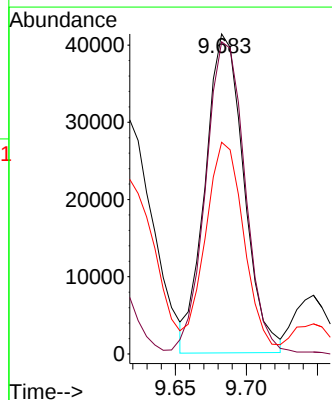
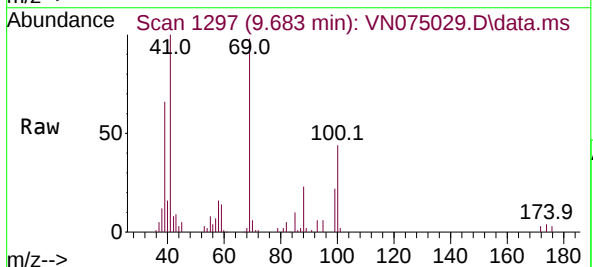
Manual Integrations
APPROVED

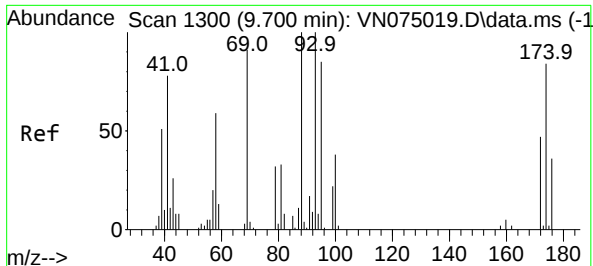
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 48.513 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion: 41 Resp: 78151
Ion Ratio Lower Upper
41 100
69 100.7 80.2 120.2
39 67.3 56.2 84.2





#49

1,4-Dioxane

Concen: 1032.396 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4355

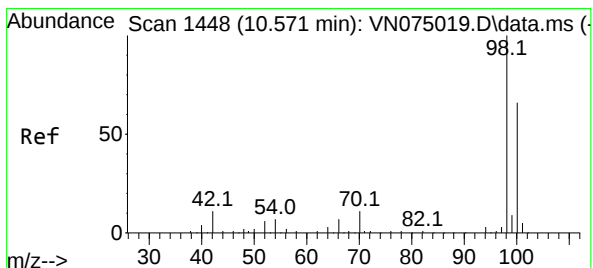
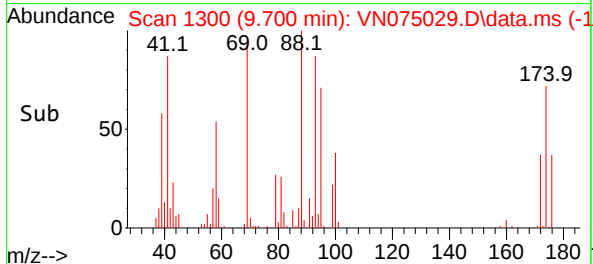
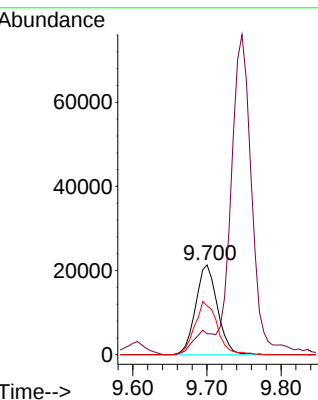
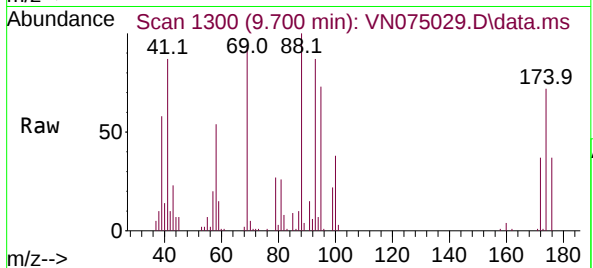
Ion	Ratio	Lower	Upper
88	100		
43	26.4	17.5	26.3
58	61.1	49.8	74.8

Manual Integrations

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Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 52.878 ug/l

RT: 10.571 min Scan# 1448

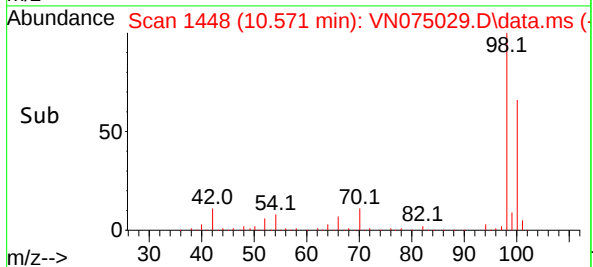
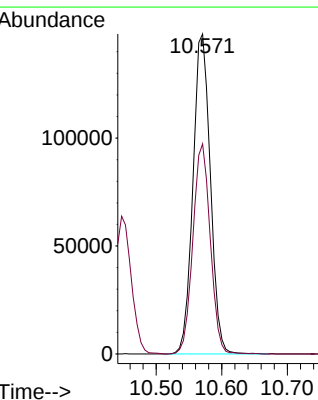
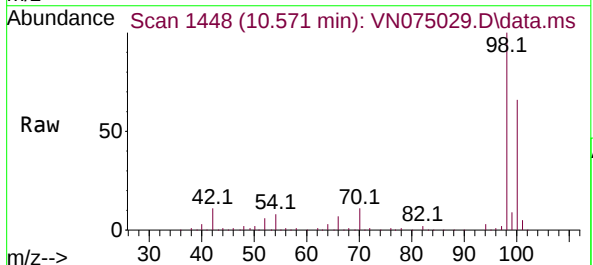
Delta R.T. -0.000 min

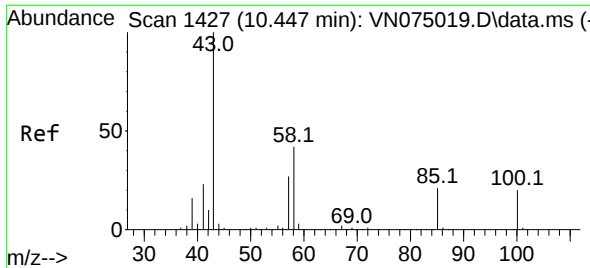
Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Tgt Ion: 98 Resp: 273569

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6





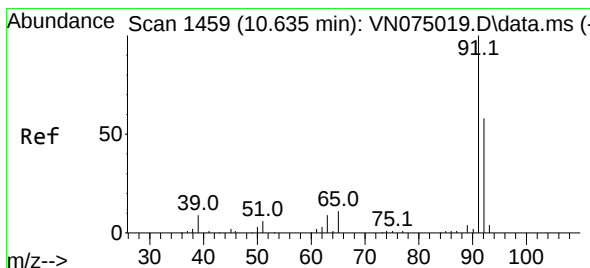
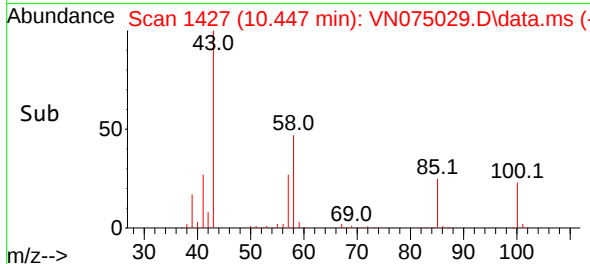
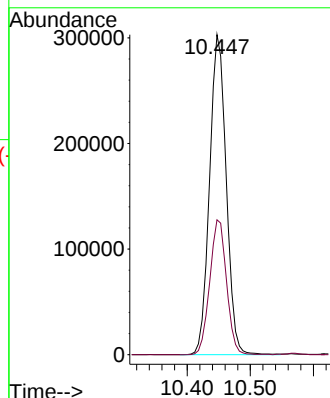
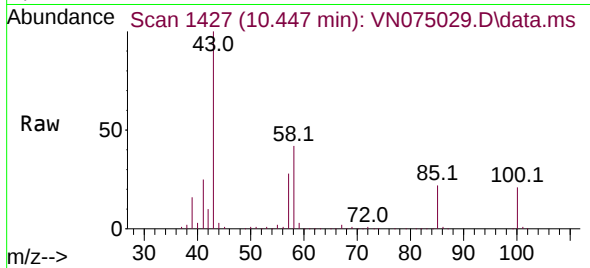
#51
4-Methyl-2-Pentanone
Concen: 244.802 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 554774
Ion Ratio Lower Upper
43 100
58 42.4 33.6 50.4

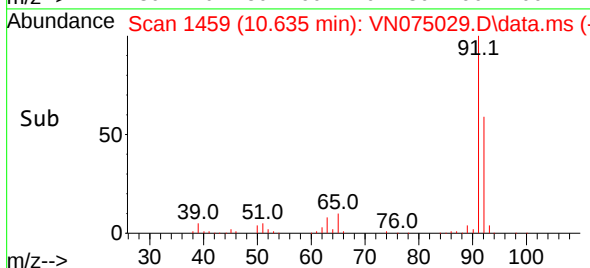
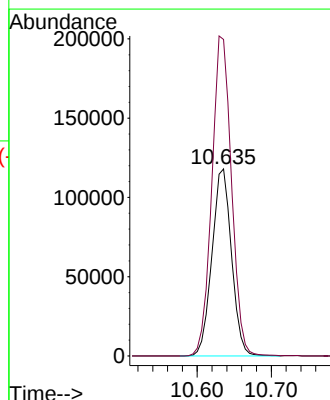
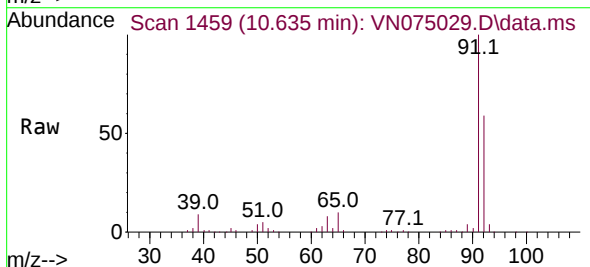
Manual Integrations
APPROVED

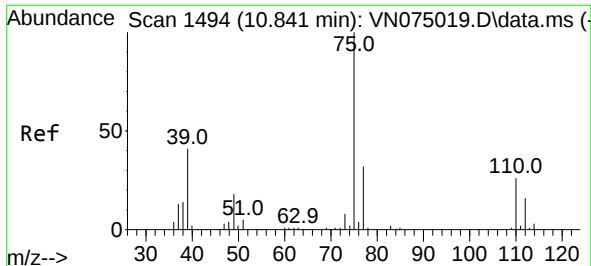
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 51.112 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion: 92 Resp: 215973
Ion Ratio Lower Upper
92 100
91 172.4 135.4 203.2





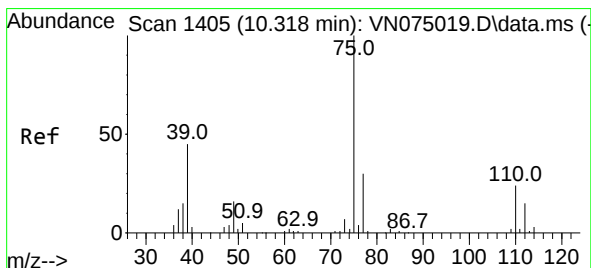
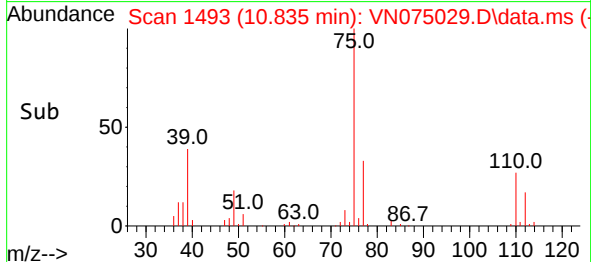
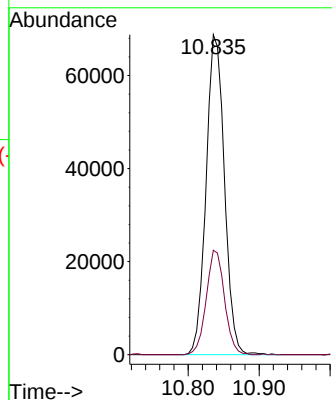
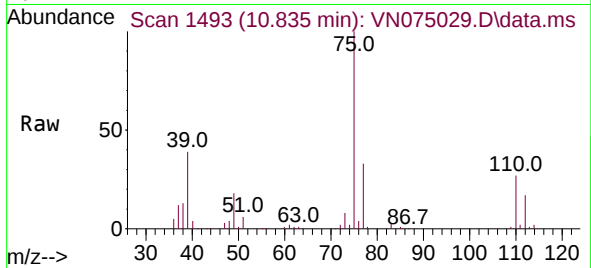
#53
 t-1,3-Dichloropropene
 Concen: 51.523 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 123429
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2

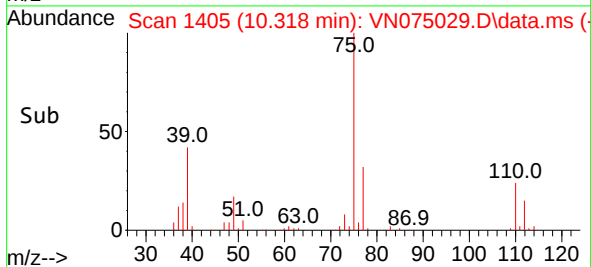
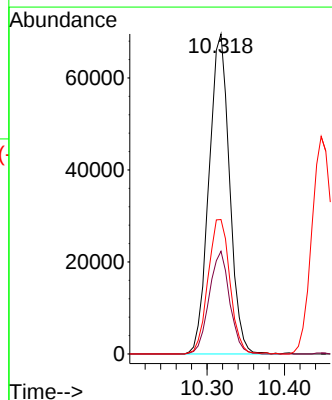
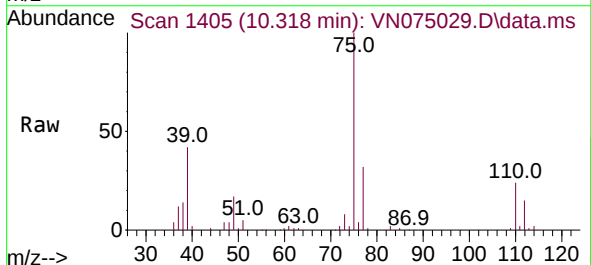
Manual Integrations
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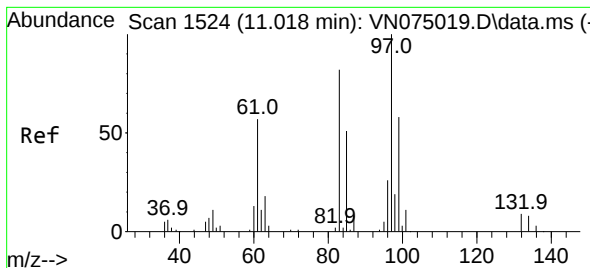
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.449 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

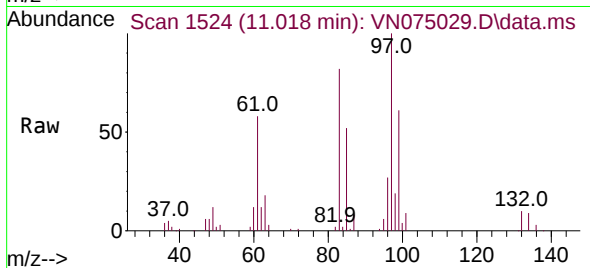
Tgt Ion: 75 Resp: 128181
 Ion Ratio Lower Upper
 75 100
 77 32.1 23.7 35.5
 39 42.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 50.737 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

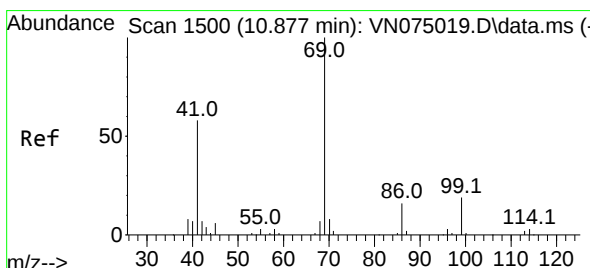
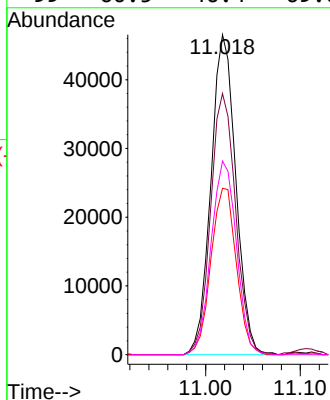
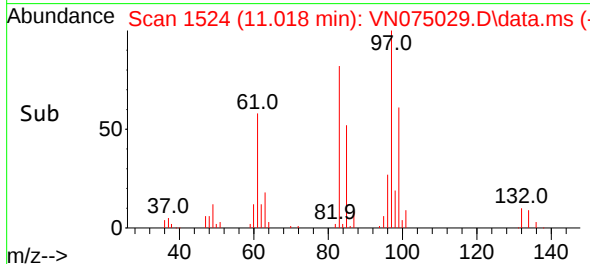
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	85000
Ion Ratio	100	Lower	Upper
97	100		
83	81.6	65.9	98.9
85	52.0	40.4	60.6
99	60.5	46.4	69.6

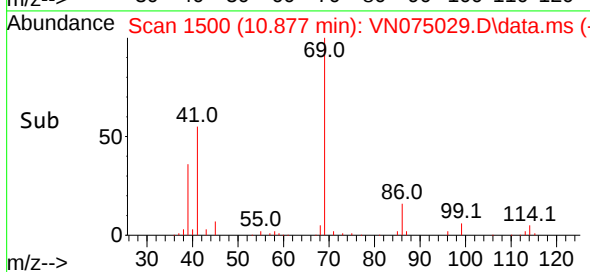
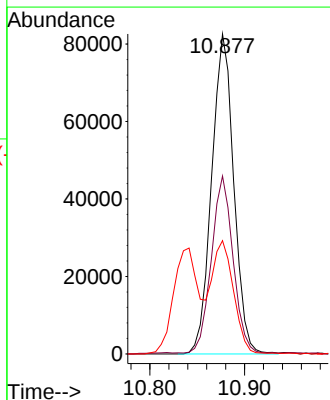
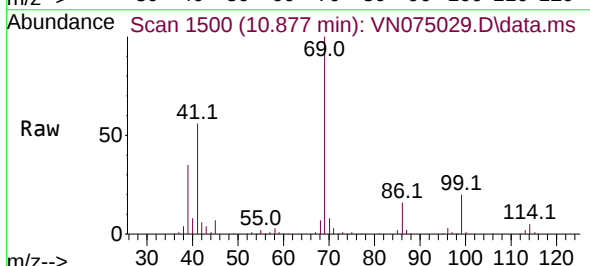
Manual Integrations
APPROVED

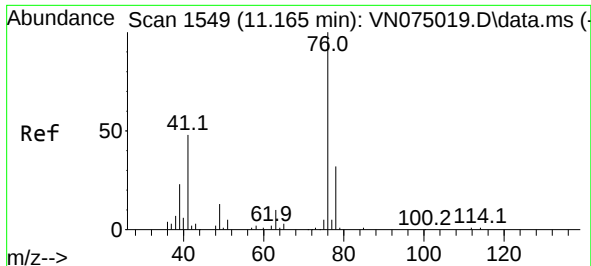
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 52.456 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

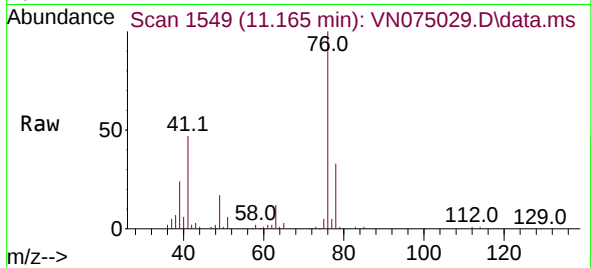
Tgt Ion:	69	Resp:	134060
Ion Ratio	100	Lower	Upper
69	100		
41	54.2	45.6	68.4
39	34.3	28.5	42.7





#57
1,3-Dichloropropane
Concen: 49.889 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

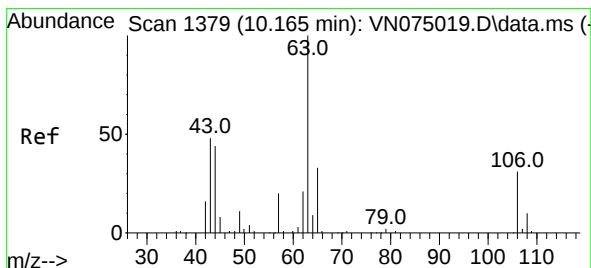
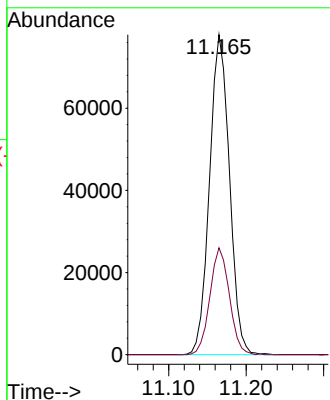
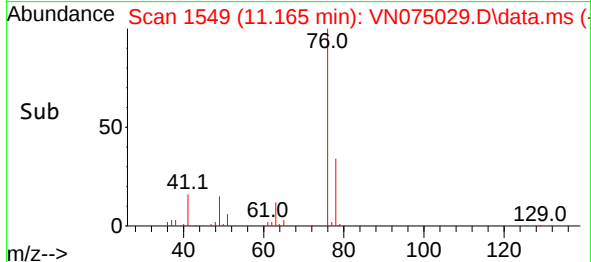
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 139198
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

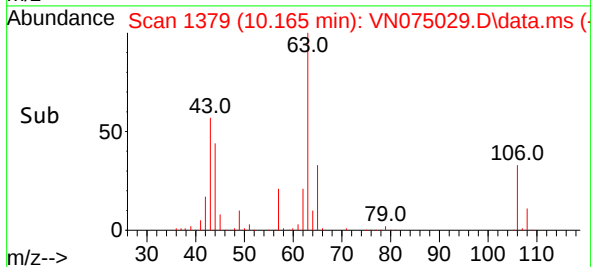
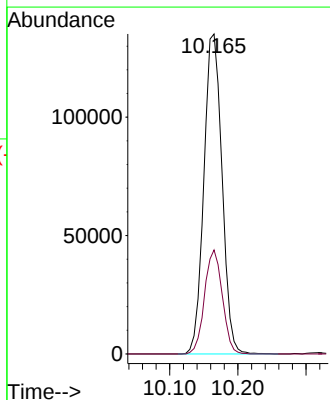
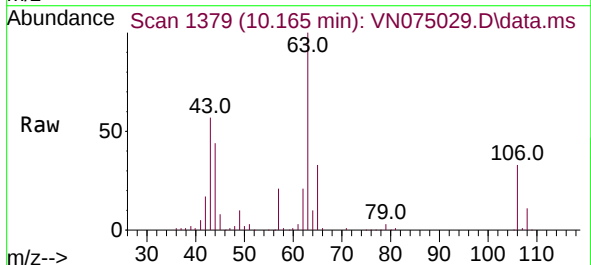
Manual Integrations
APPROVED

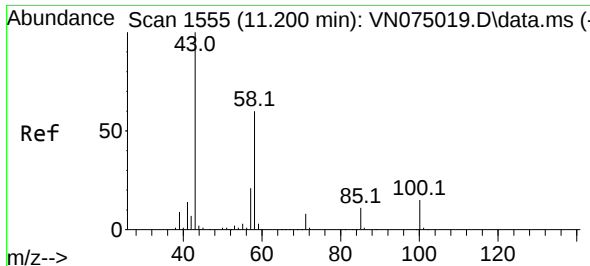
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 253.100 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

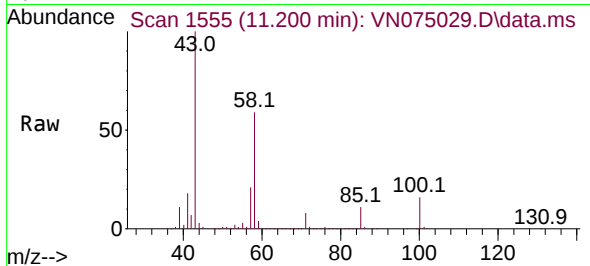
Tgt Ion: 63 Resp: 250066
Ion Ratio Lower Upper
63 100
106 31.8 24.8 37.2





#59
2-Hexanone
Concen: 249.851 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

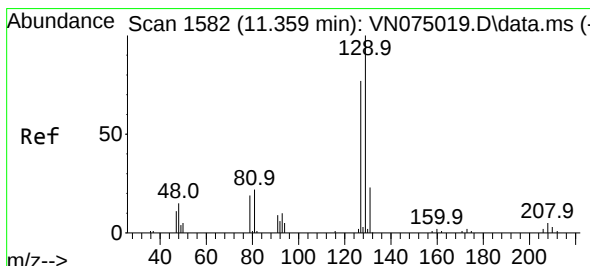
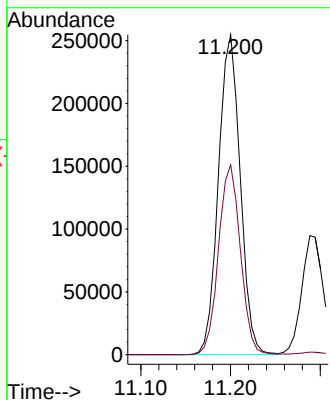
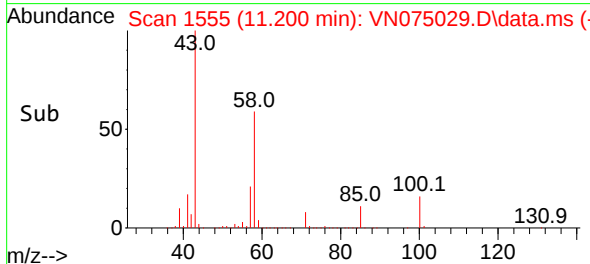
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 429740
Ion Ratio Lower Upper
43 100
58 59.6 29.6 88.8

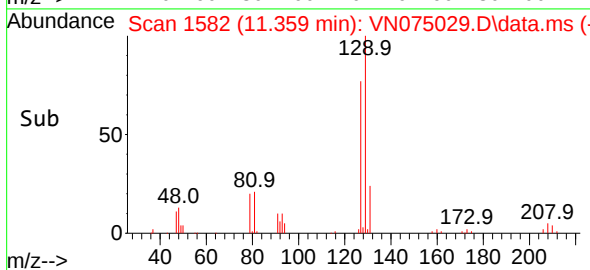
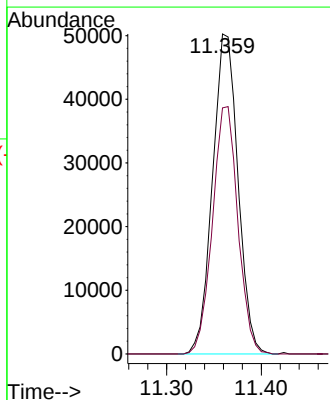
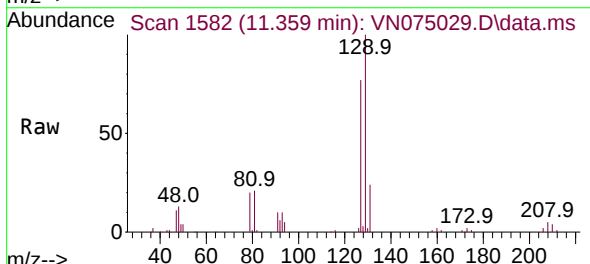
Manual Integrations
APPROVED

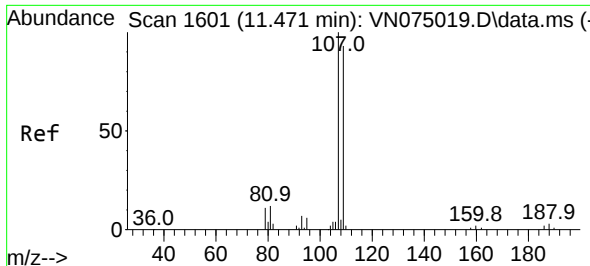
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 53.066 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

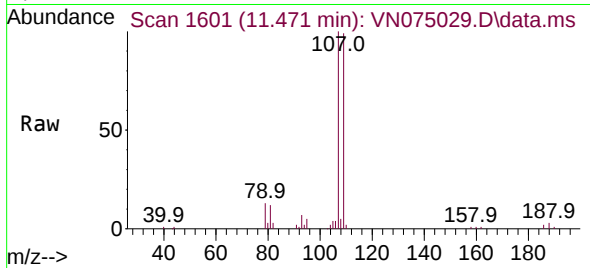
Tgt Ion:129 Resp: 93802
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.807 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

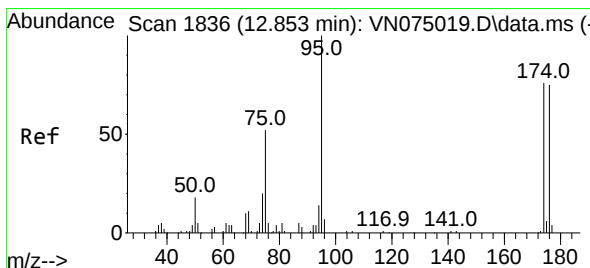
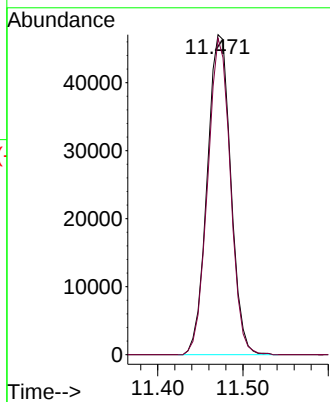
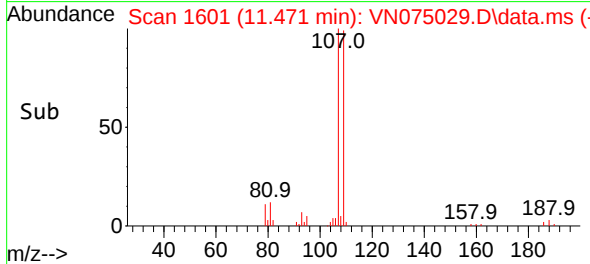
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 90669
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

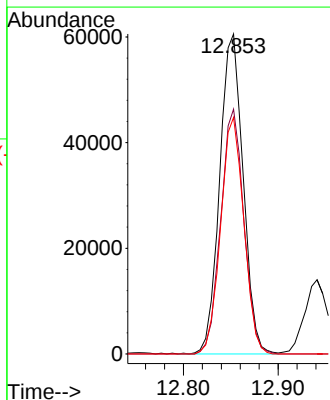
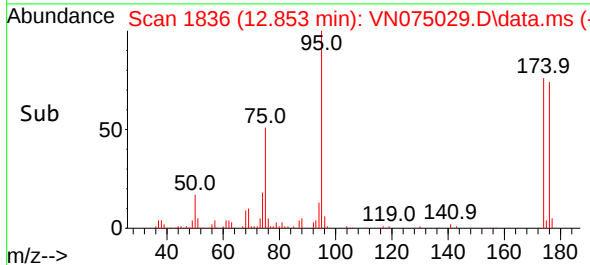
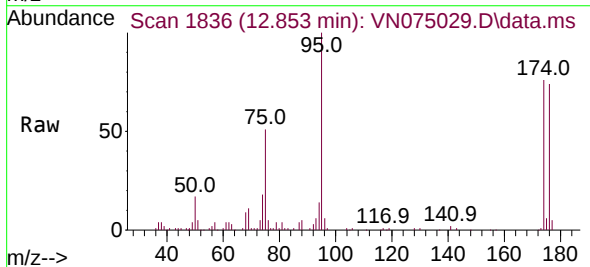
Manual Integrations
APPROVED

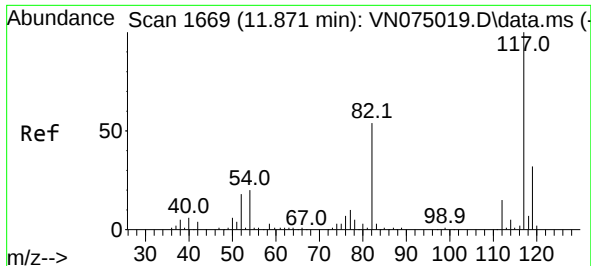
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 57.280 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

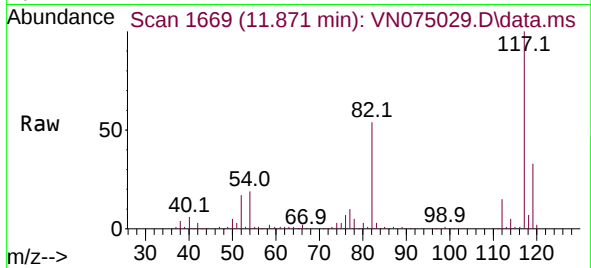
Tgt Ion: 95 Resp: 104099
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.4
176 72.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

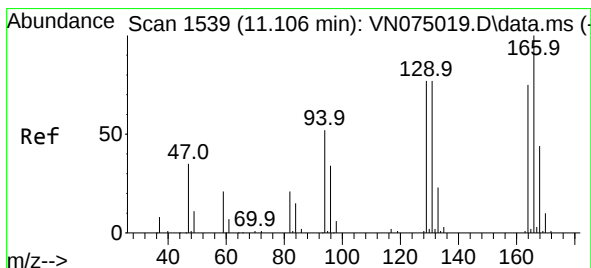
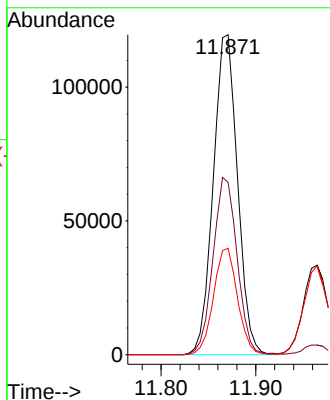
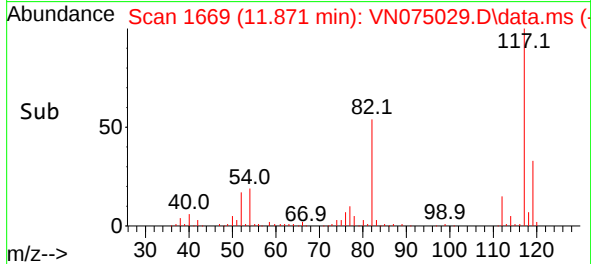
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 21275
Ion Ratio Lower Upper
117 100
82 53.8 43.1 64.7
119 33.2 25.5 38.3

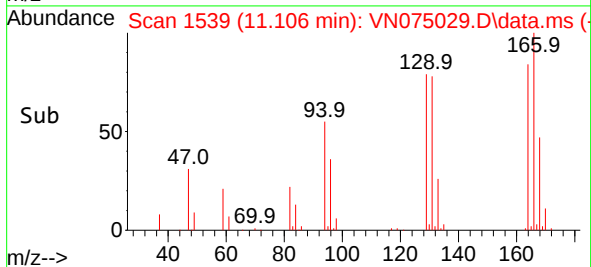
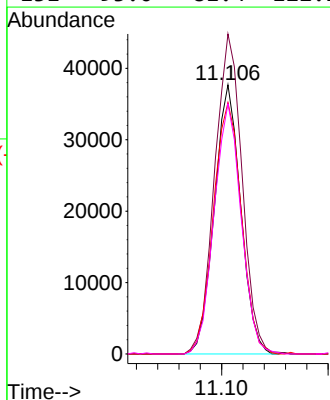
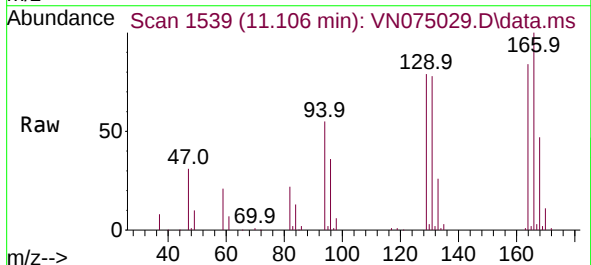
Manual Integrations
APPROVED

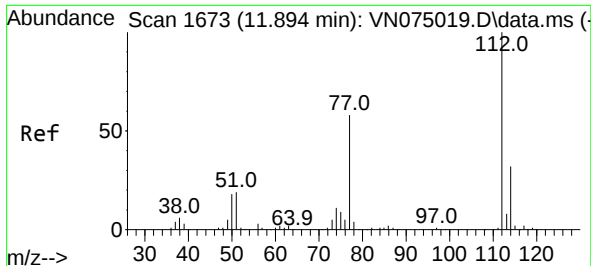
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 49.455 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion:164 Resp: 64508
Ion Ratio Lower Upper
164 100
166 118.9 106.5 159.7
129 93.4 81.9 122.9
131 93.0 81.4 122.2





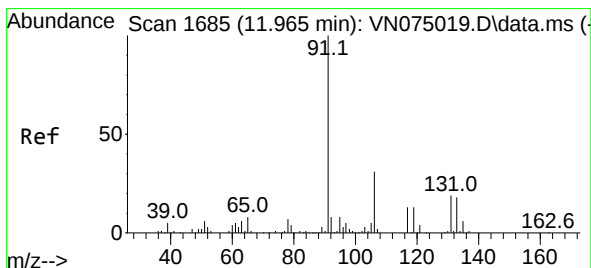
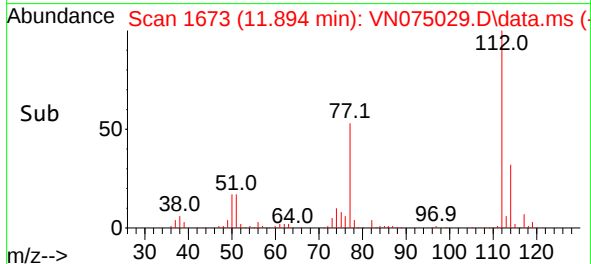
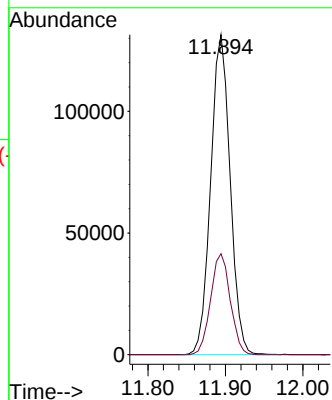
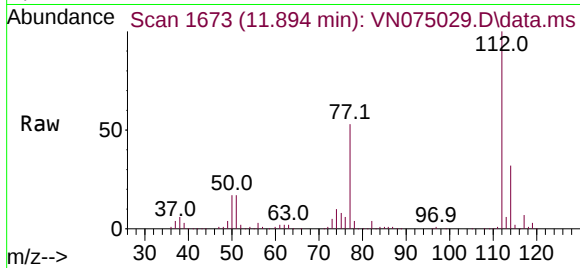
#65
Chlorobenzene
Concen: 50.538 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 229510
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

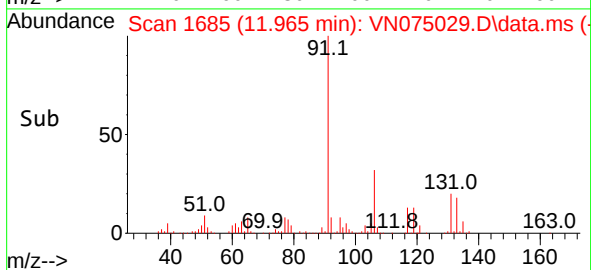
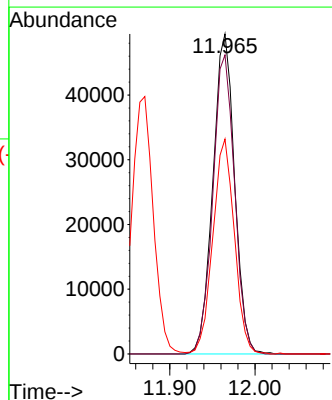
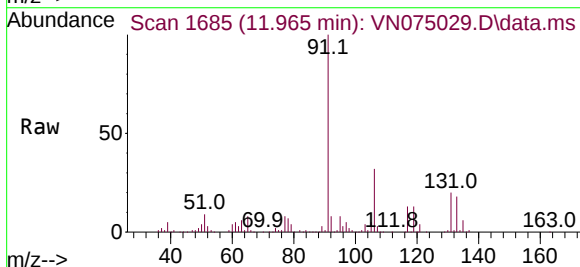
Manual Integrations
APPROVED

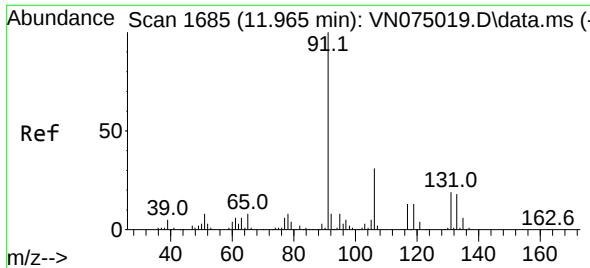
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.869 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

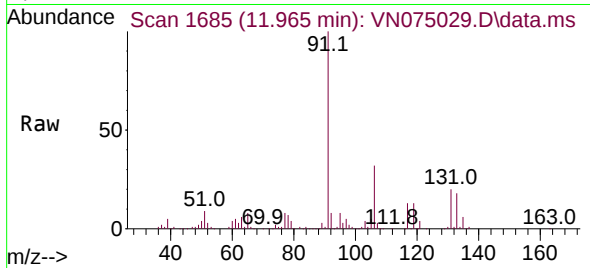
Tgt Ion:131 Resp: 87381
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 66.6 33.0 99.0





#67
Ethyl Benzene
Concen: 51.268 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

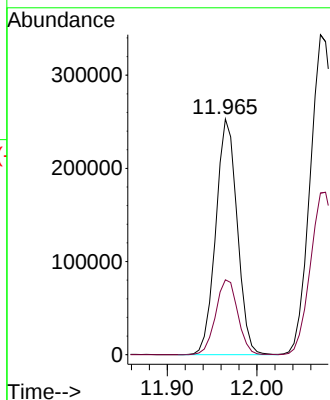
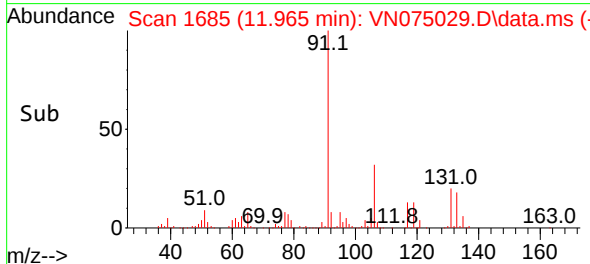
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



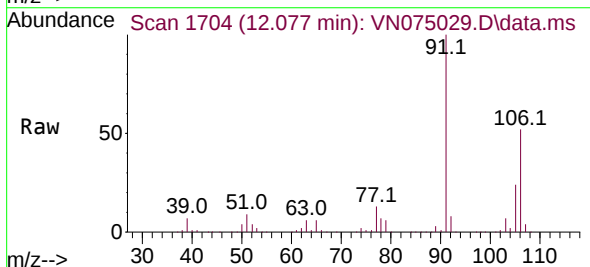
Tgt Ion: 91 Resp: 418880
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

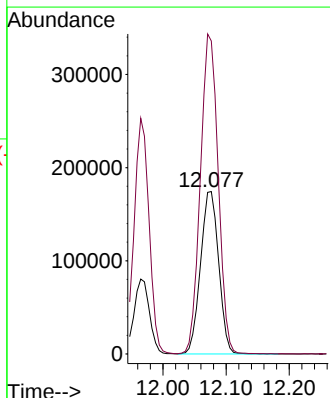
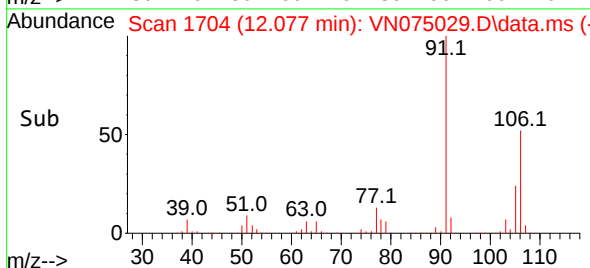
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

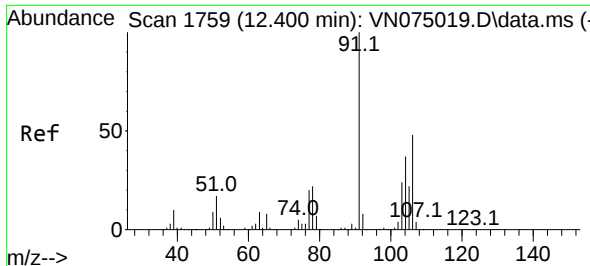


#68
m/p-Xylenes
Concen: 105.859 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion:106 Resp: 347046
Ion Ratio Lower Upper
106 100
91 193.6 156.0 234.0





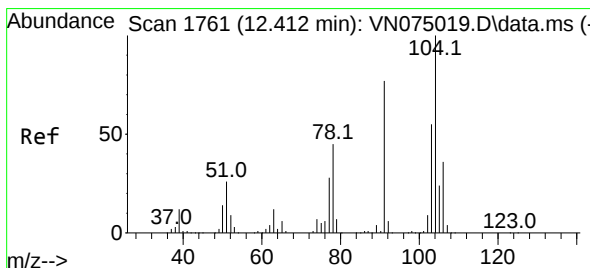
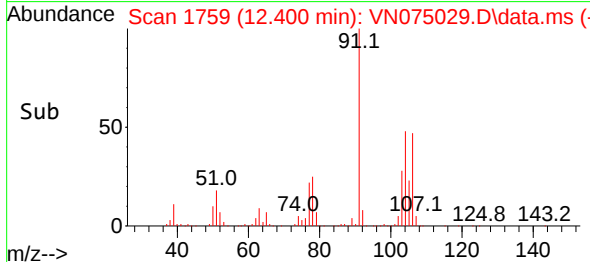
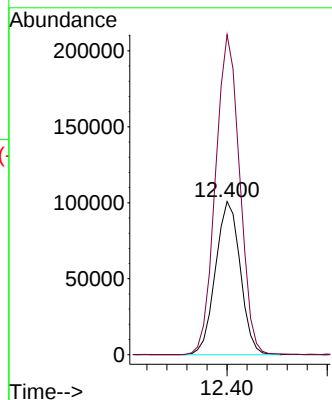
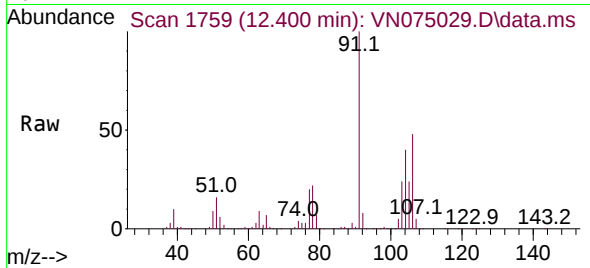
#69
o-Xylene
Concen: 53.363 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 173009
Ion Ratio Lower Upper
106 100
91 204.5 105.2 315.5

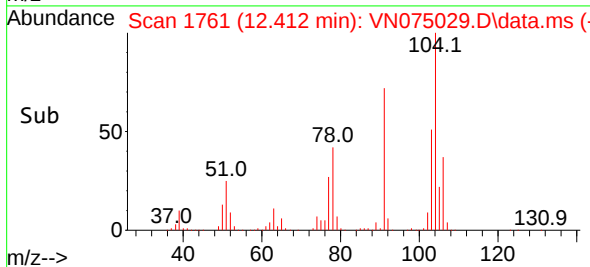
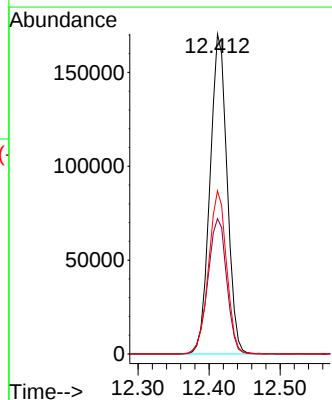
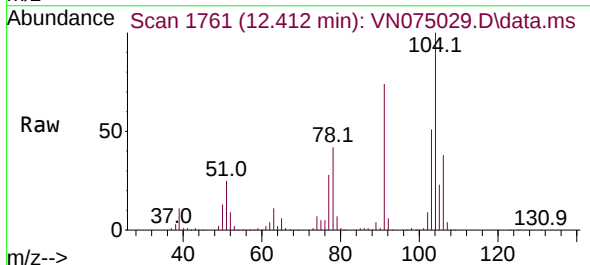
Manual Integrations
APPROVED

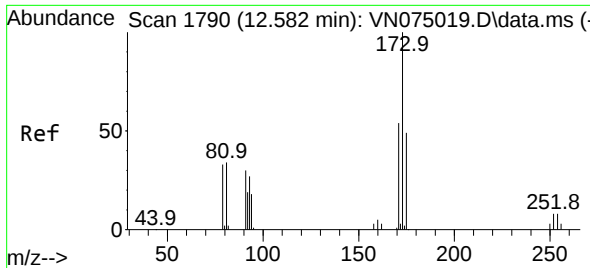
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 55.130 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

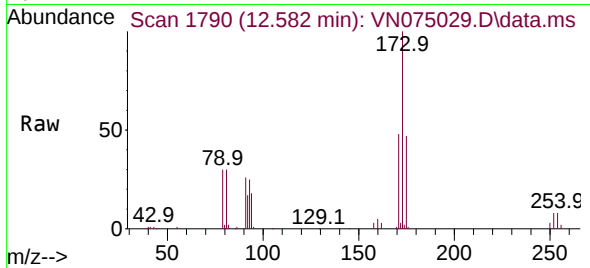
Tgt Ion:104 Resp: 285001
Ion Ratio Lower Upper
104 100
78 46.7 38.1 57.1
103 53.7 44.6 66.8





#71
Bromoform
Concen: 55.771 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

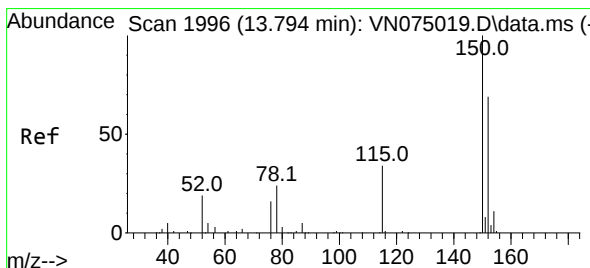
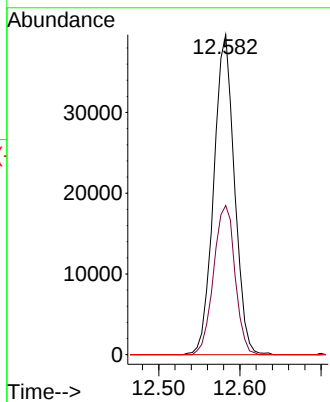
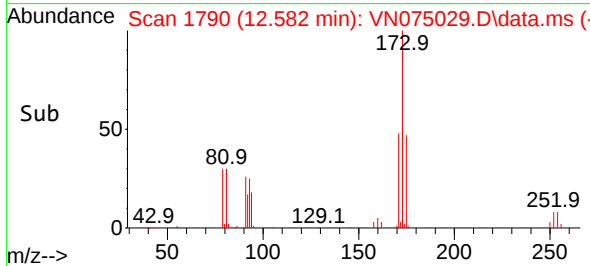
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



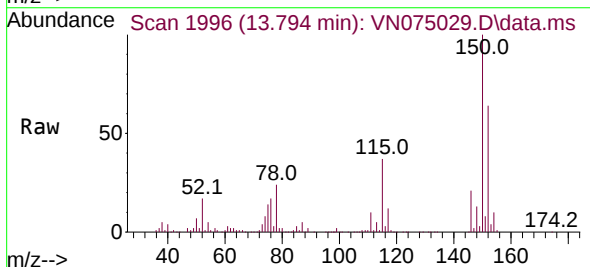
Tgt Ion:173 Resp: 7034
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

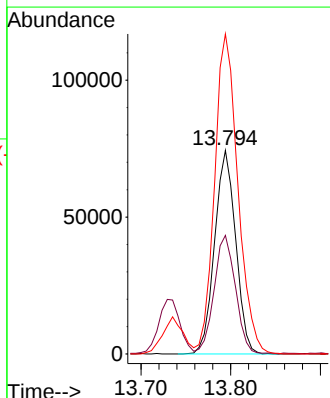
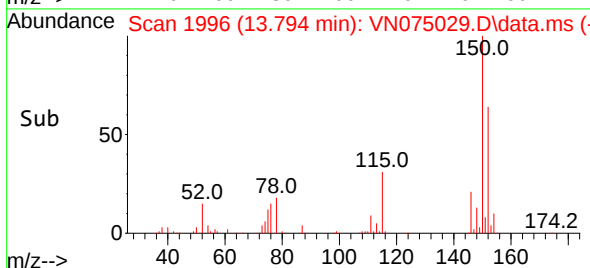
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

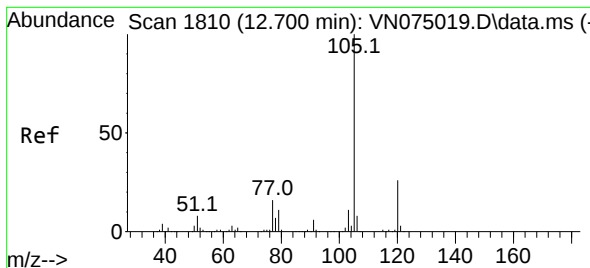


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion:152 Resp: 121003
Ion Ratio Lower Upper
152 100
115 59.5 30.2 90.6
150 174.2 0.0 348.4





#73

Isopropylbenzene

Concen: 45.743 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 444358

Ion Ratio Lower Upper

105 100

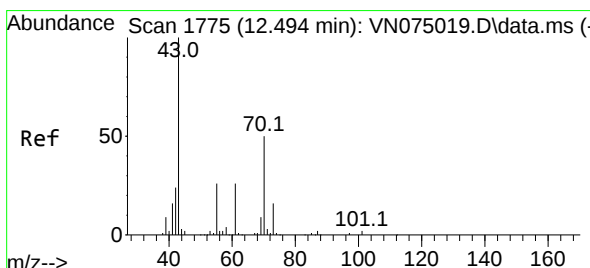
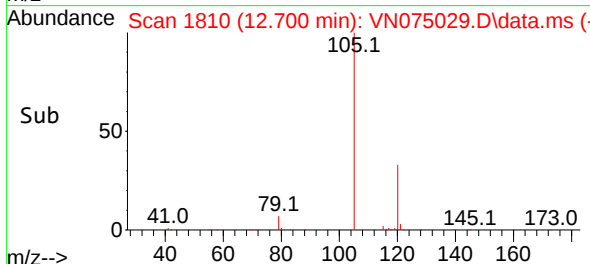
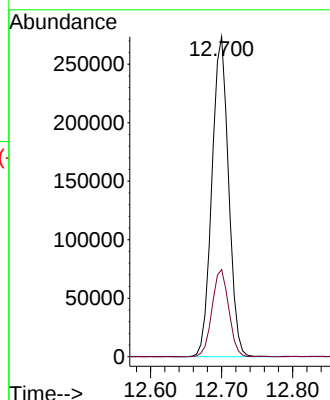
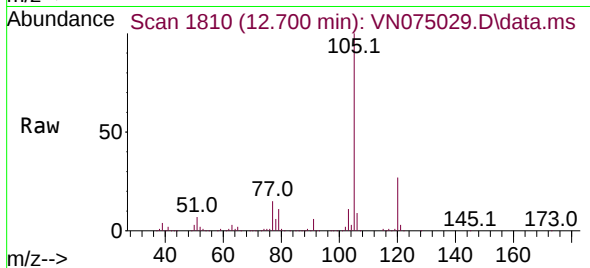
120 27.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#74

N-ethyl acetate

Concen: 44.945 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Tgt Ion: 43 Resp: 161480

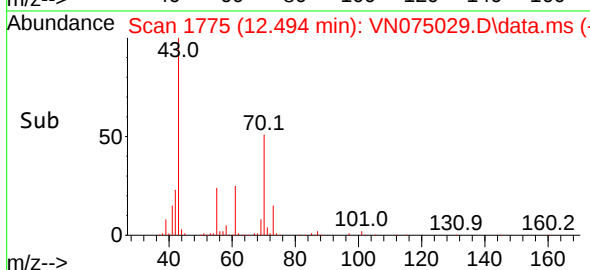
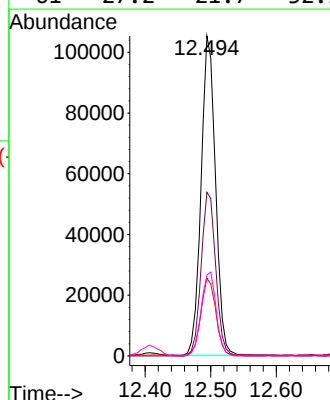
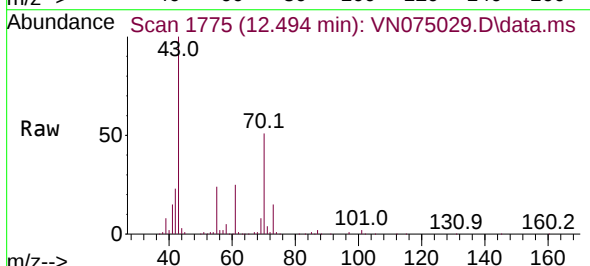
Ion Ratio Lower Upper

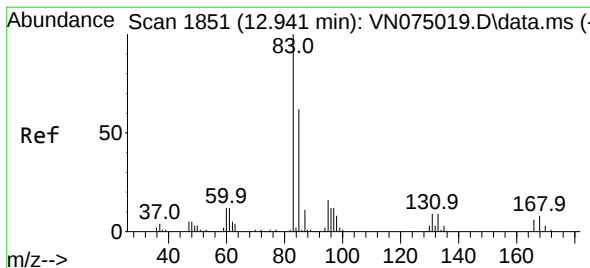
43 100

70 51.7 39.8 59.8

55 25.6 19.9 29.9

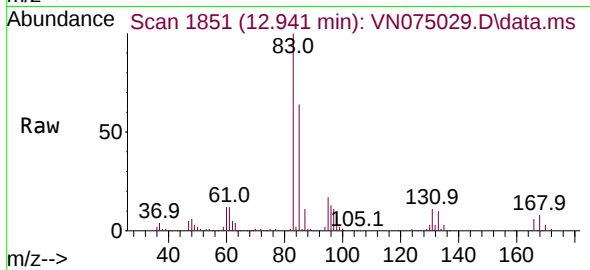
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.743 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

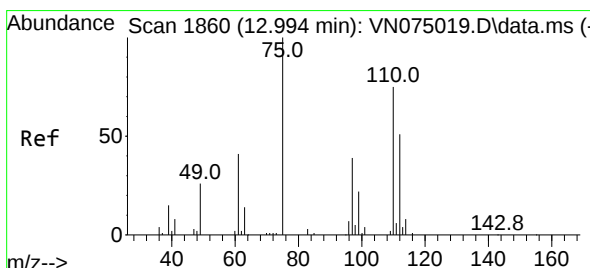
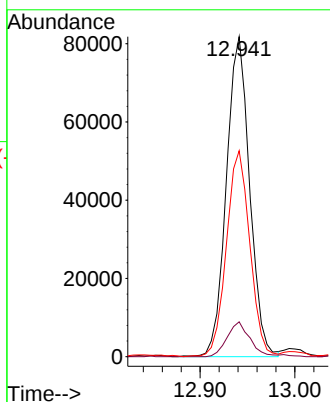
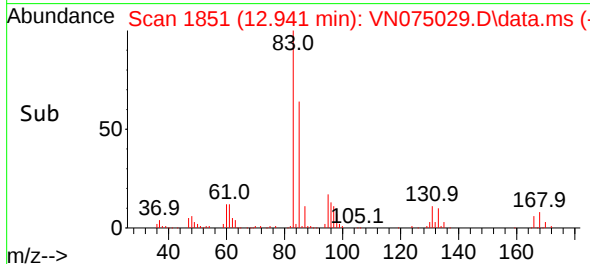
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



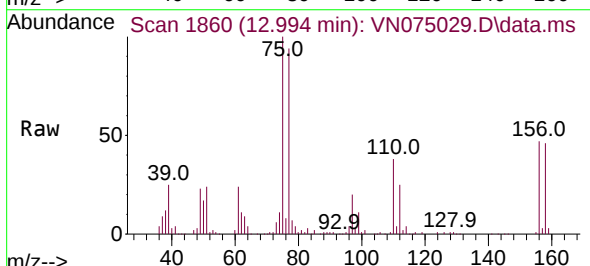
Tgt Ion: 83 Resp: 139710
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.7 31.6 94.7

Manual Integrations
APPROVED

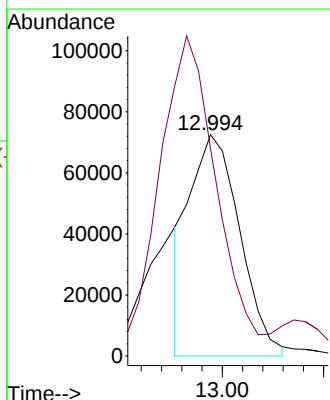
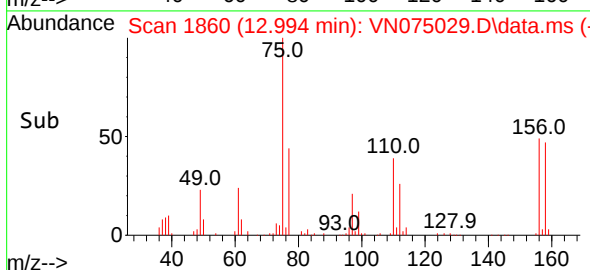
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

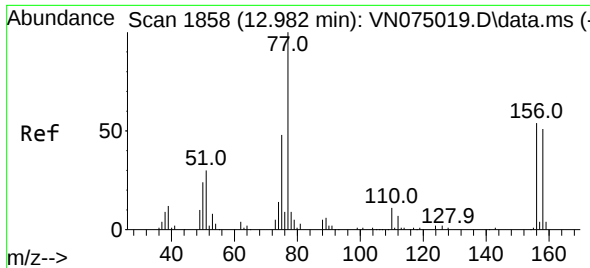


#76
1,2,3-Trichloropropane
Concen: 48.728 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



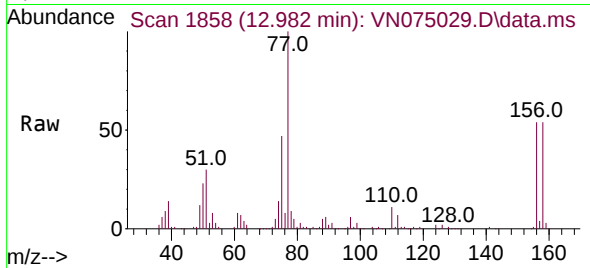
Tgt Ion: 75 Resp: 125194
Ion Ratio Lower Upper
75 100
77 166.6 75.6 226.8





#77
Bromobenzene
Concen: 46.783 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

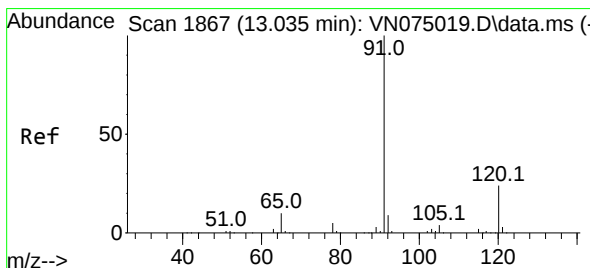
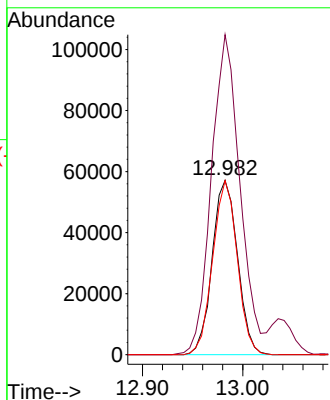
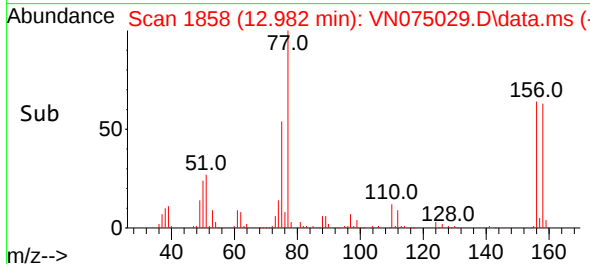
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



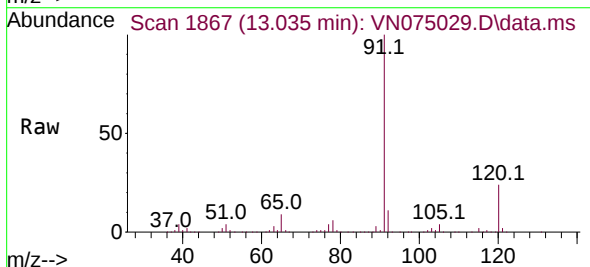
Tgt Ion:156 Resp: 100068
Ion Ratio Lower Upper
156 100
77 208.4 108.5 325.5
158 96.7 47.7 143.1

Manual Integrations
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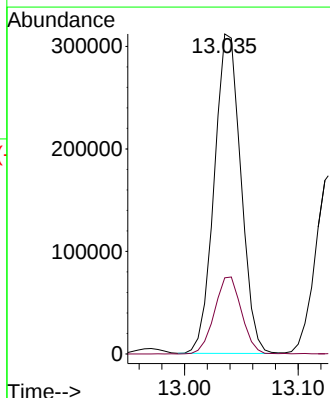
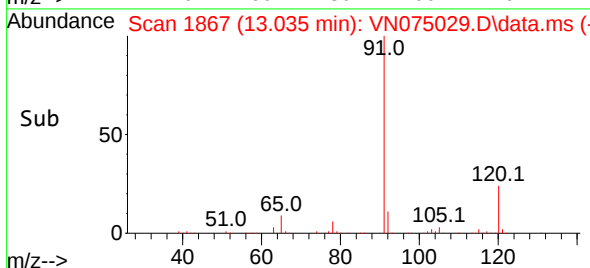
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

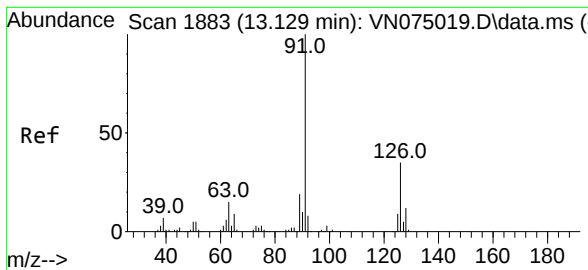


#78
n-propylbenzene
Concen: 46.536 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion: 91 Resp: 507553
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5





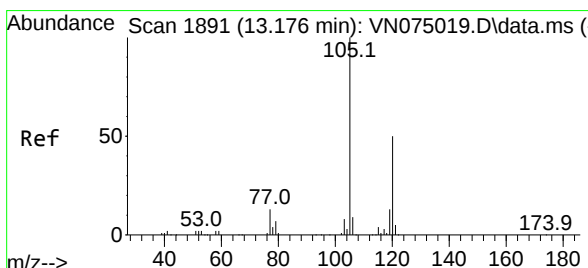
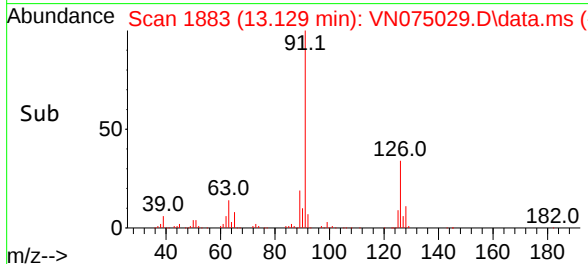
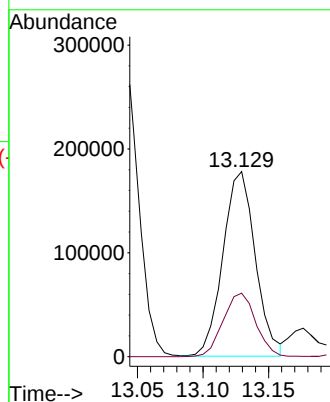
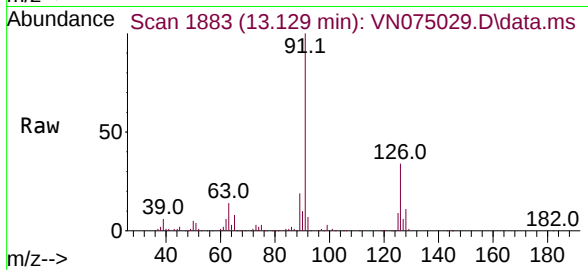
#79
2-Chlorotoluene
Concen: 45.939 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 30617
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7

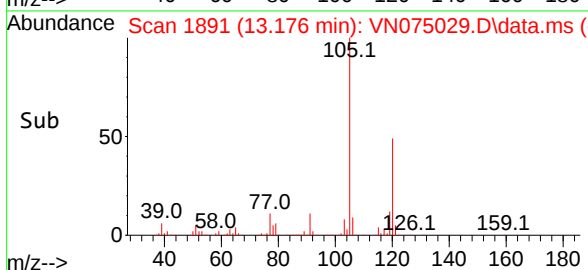
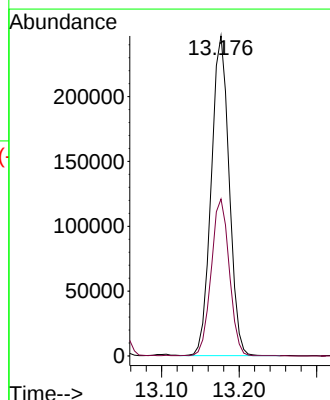
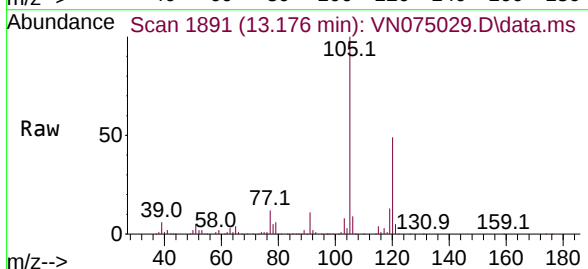
Manual Integrations
APPROVED

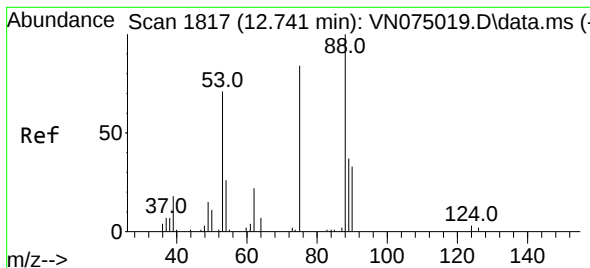
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.433 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion:105 Resp: 395178
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1





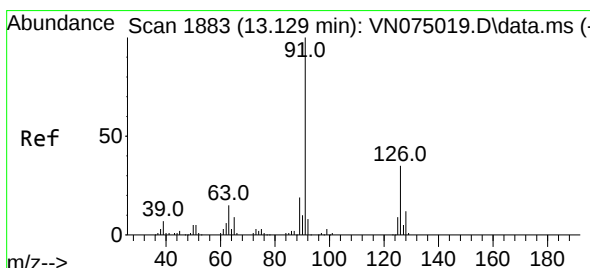
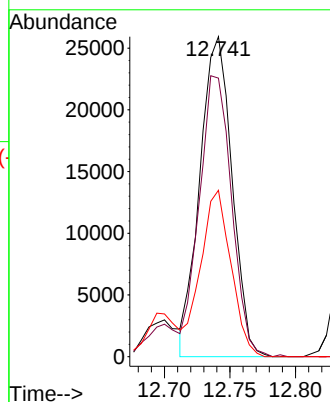
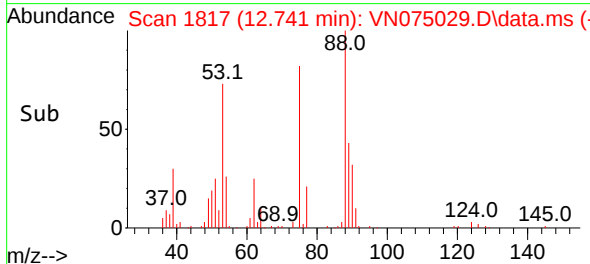
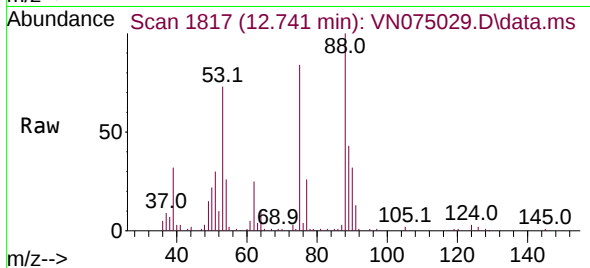
#81
trans-1,4-Dichloro-2-butene
Concen: 44.251 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 44289
Ion Ratio Lower Upper
75 100
53 98.3 78.5 117.7
89 49.6 37.7 56.5

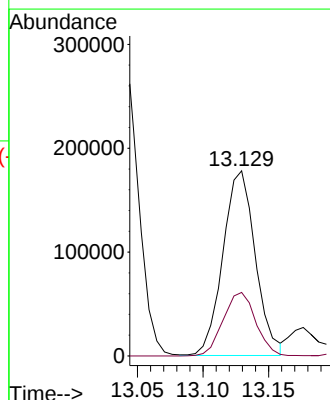
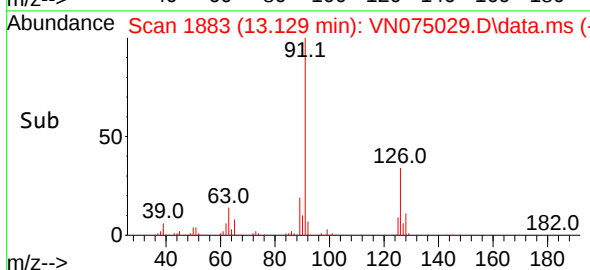
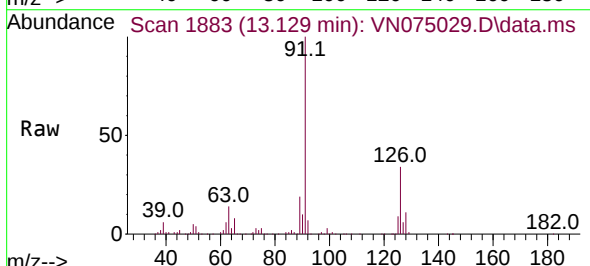
Manual Integrations
APPROVED

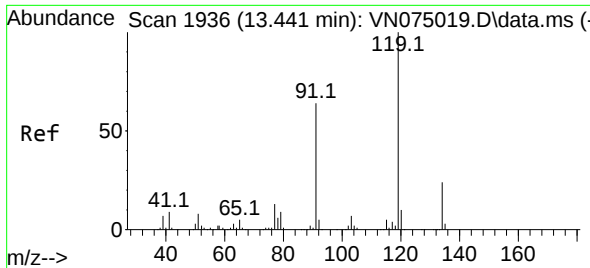
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 45.939 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

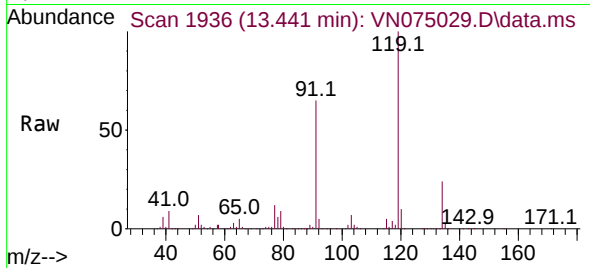
Tgt Ion: 91 Resp: 306171
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 47.866 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

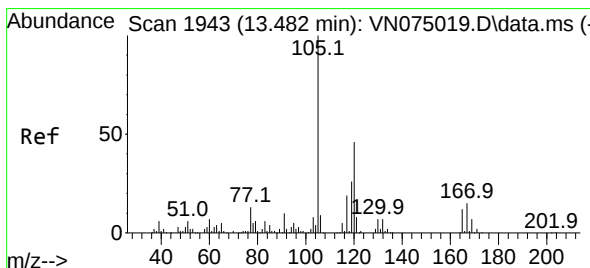
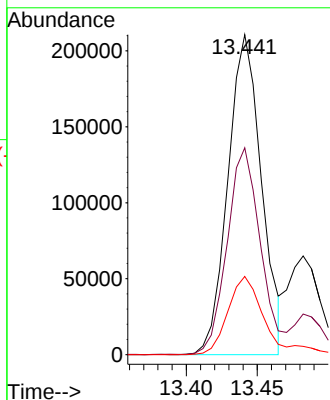
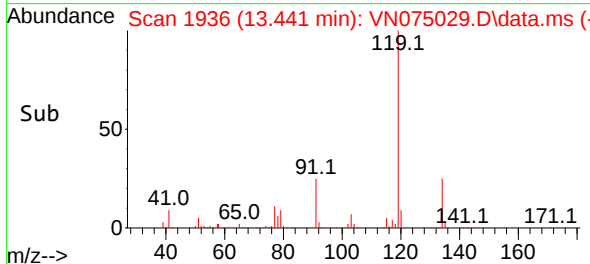
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 347030
Ion Ratio Lower Upper
119 100
91 64.8 32.8 98.4
134 26.7 12.3 36.9

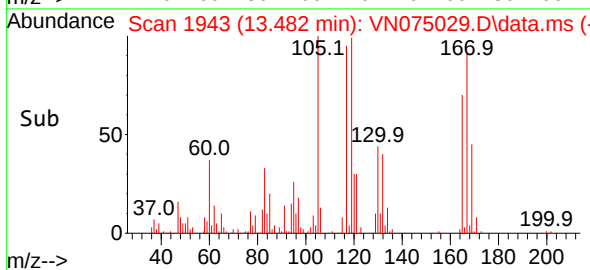
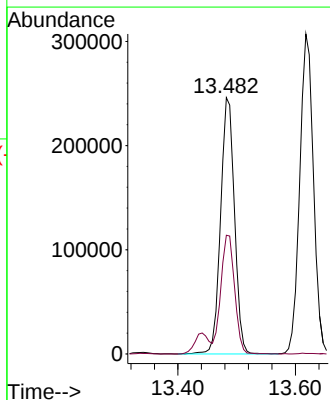
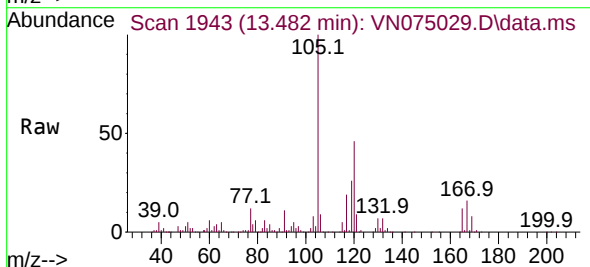
Manual Integrations
APPROVED

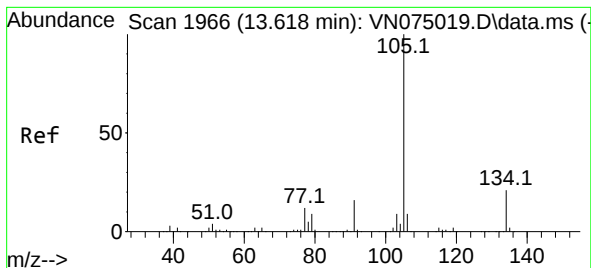
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.966 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

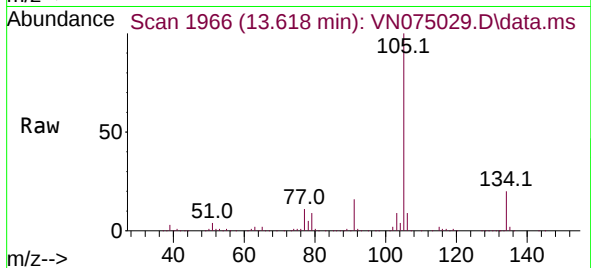
Tgt Ion:105 Resp: 404236
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 49.019 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30

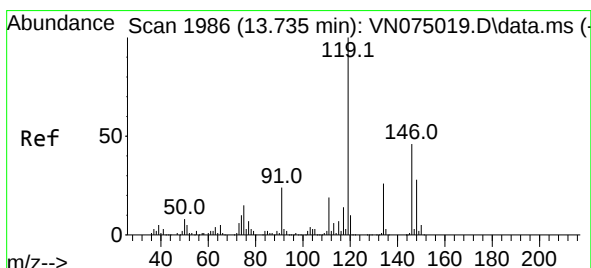
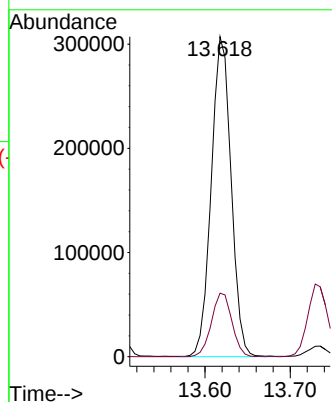
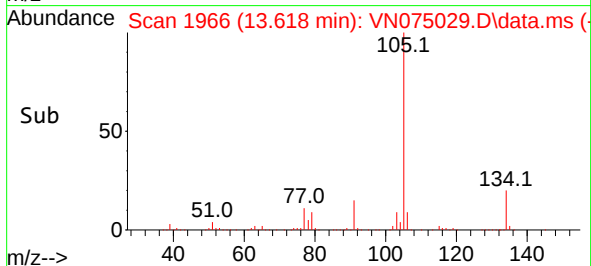
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



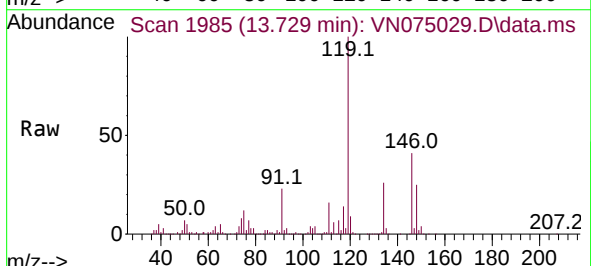
Tgt Ion:105 Resp: 497162
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

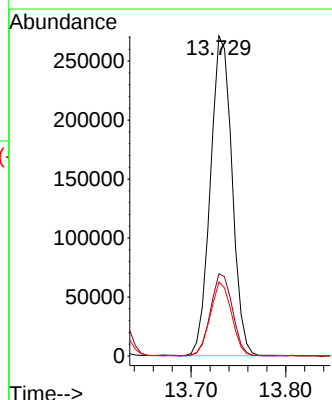
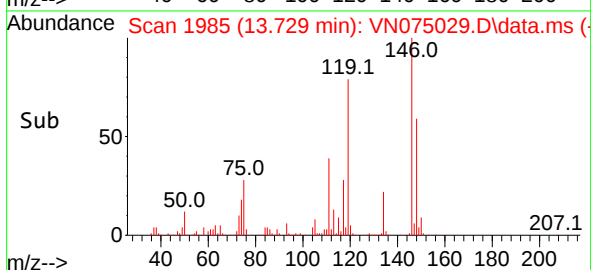
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

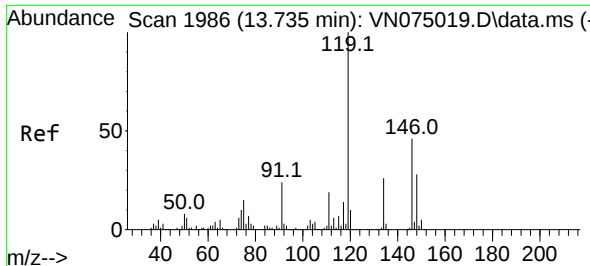


#86
 p-Isopropyltoluene
 Concen: 51.388 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075029.D
 Acq: 26 Oct 2022 18:30



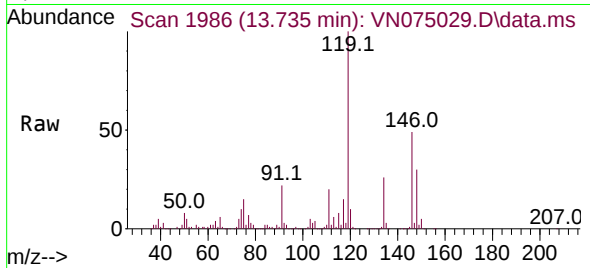
Tgt Ion:119 Resp: 430431
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 22.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.768 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

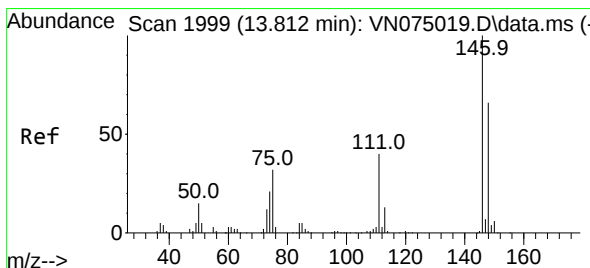
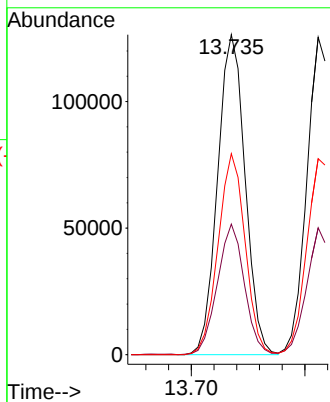
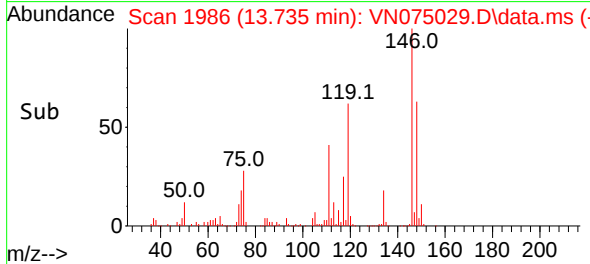
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



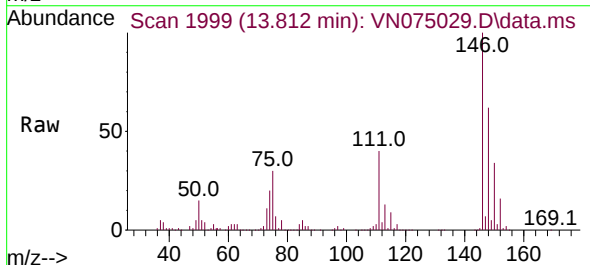
Tgt Ion:146 Resp: 212618
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.5
148 61.8 31.1 93.5

Manual Integrations
APPROVED

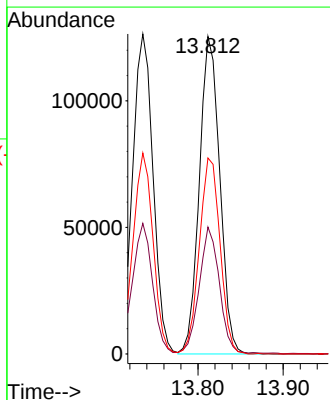
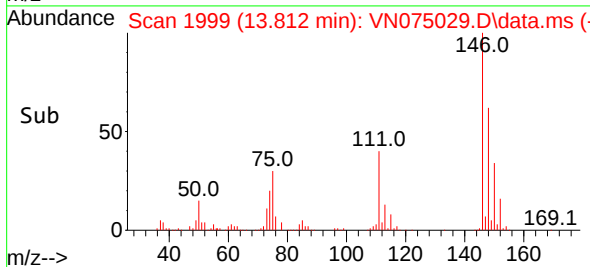
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

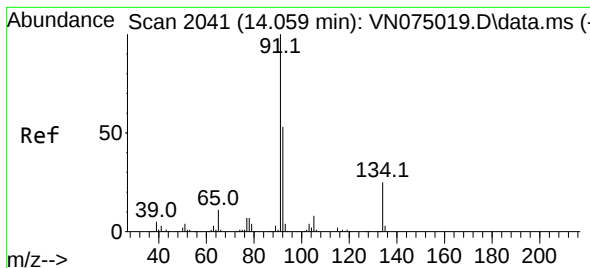


#88
1,4-Dichlorobenzene
Concen: 50.454 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion:146 Resp: 209119
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 62.6 31.9 95.7





#89

n-Butylbenzene

Concen: 51.198 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

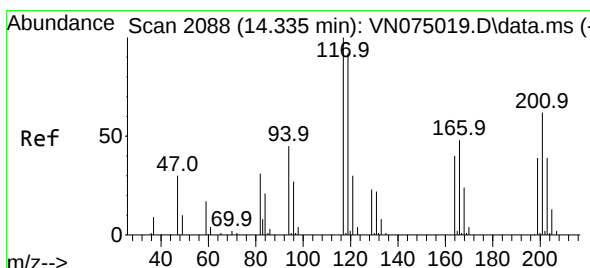
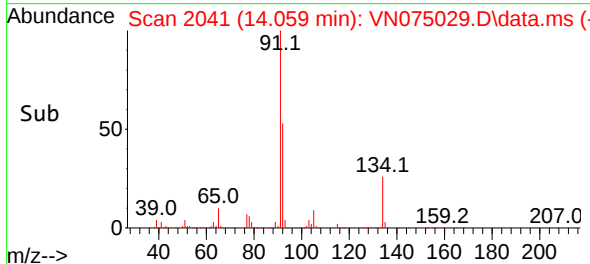
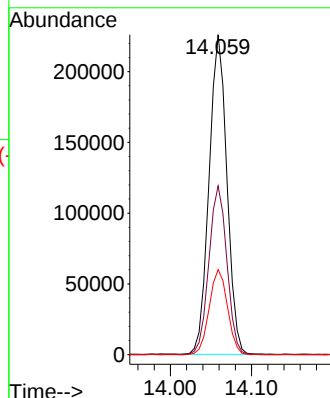
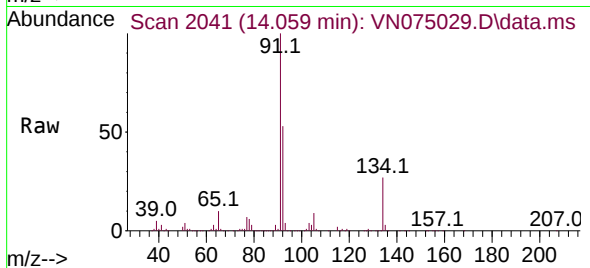
Tgt Ion:	91	Resp:	34533
Ion Ratio	Lower	Upper	
91	100		
92	53.2	26.5	79.4
134	27.2	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 48.180 ug/l

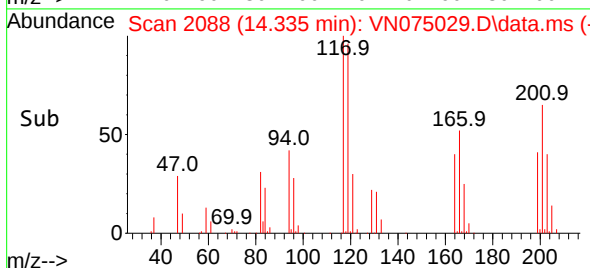
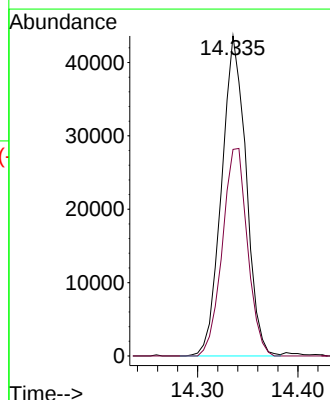
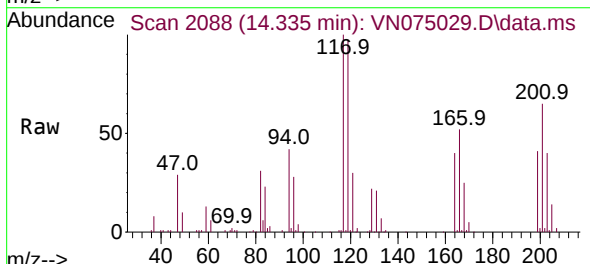
RT: 14.335 min Scan# 2088

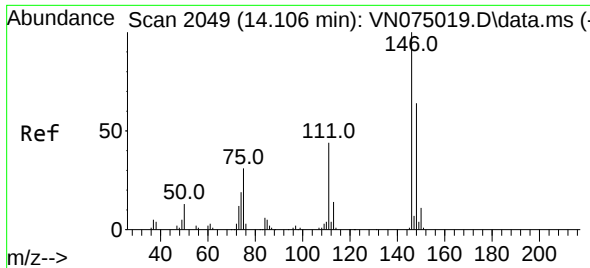
Delta R.T. 0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

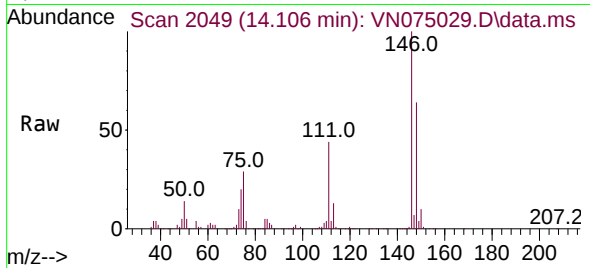
Tgt Ion:	117	Resp:	73992
Ion Ratio	Lower	Upper	
117	100		
201	66.5	31.5	94.5





#91
1,2-Dichlorobenzene
Concen: 49.466 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

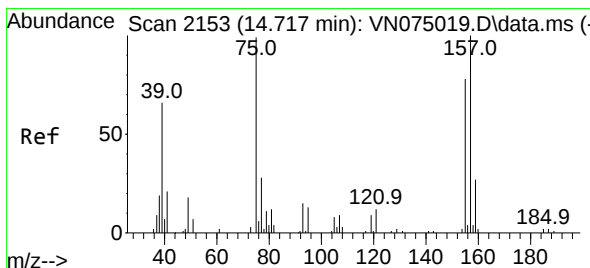
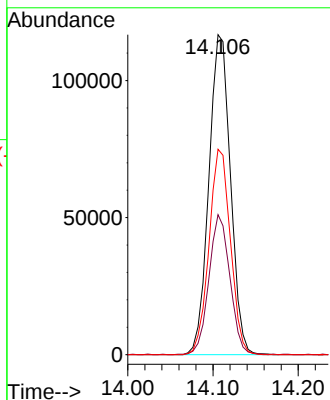
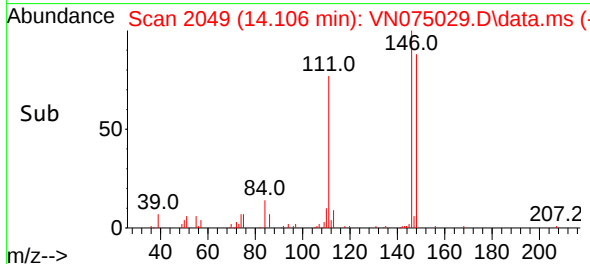
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 20595
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.9
148 63.6 31.4 94.2

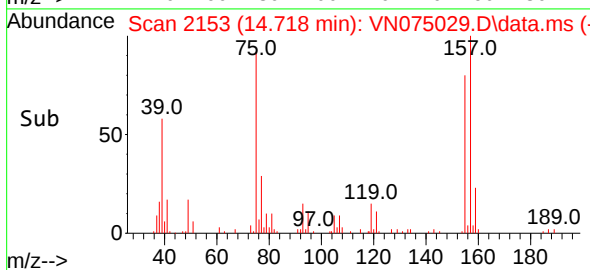
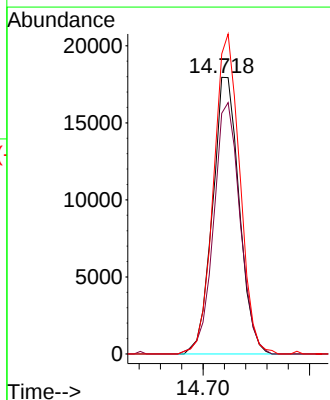
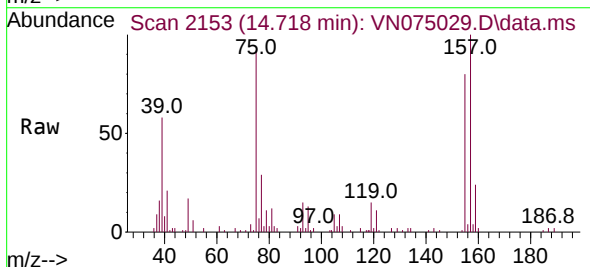
Manual Integrations
APPROVED

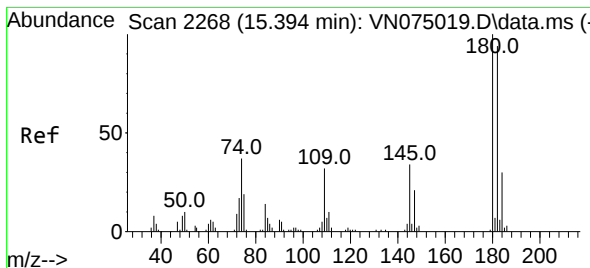
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.561 ug/l
RT: 14.718 min Scan# 2153
Delta R.T. 0.001 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

Tgt Ion: 75 Resp: 31165
Ion Ratio Lower Upper
75 100
155 89.9 42.1 126.3
157 113.6 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 53.173 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 95260

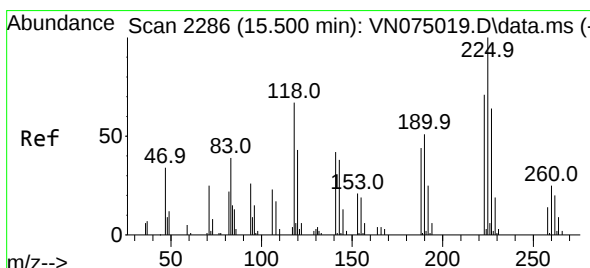
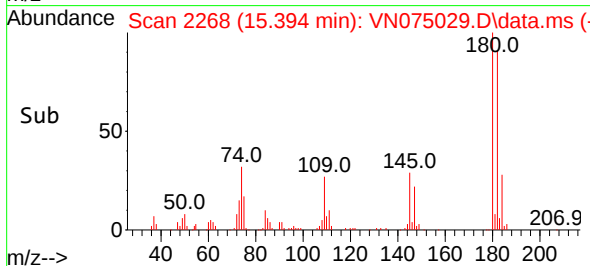
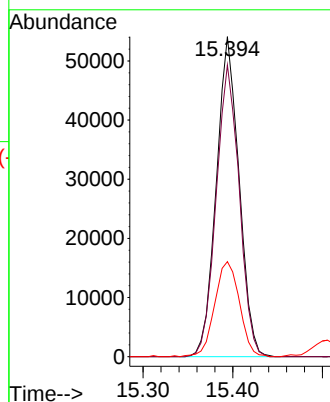
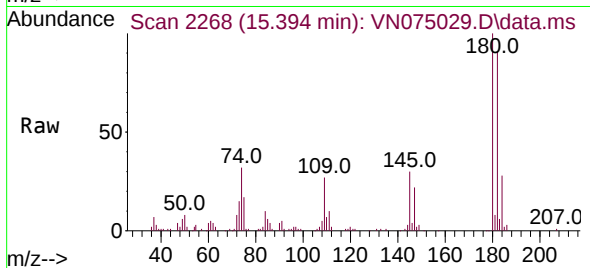
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.8	143.4
145	32.4	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 48.786 ug/l

RT: 15.506 min Scan# 2287

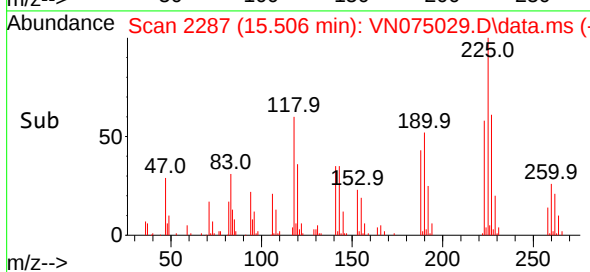
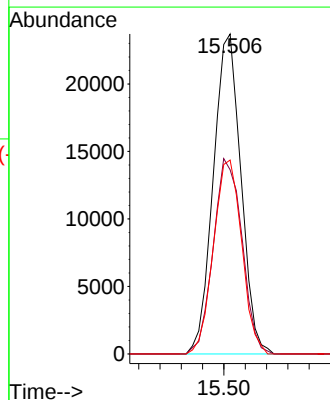
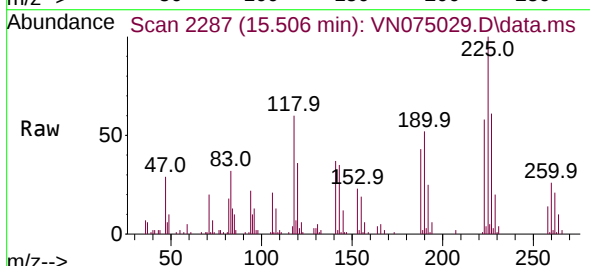
Delta R.T. 0.006 min

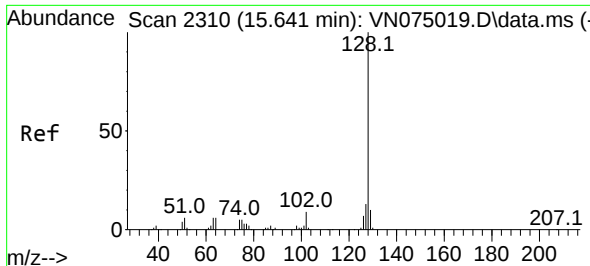
Lab File: VN075029.D

Acq: 26 Oct 2022 18:30

Tgt Ion:225 Resp: 42611

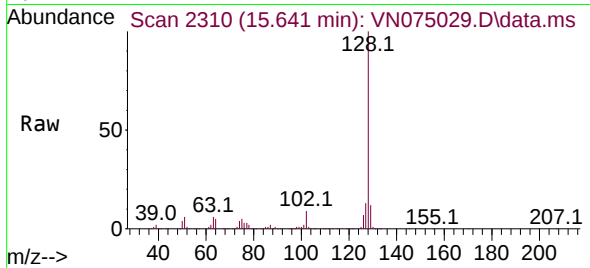
Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.3	96.9
227	62.0	32.0	96.2





#95
Naphthalene
Concen: 53.479 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30

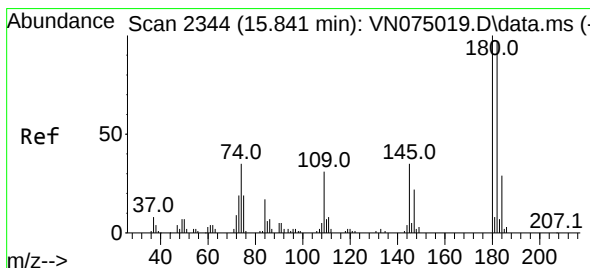
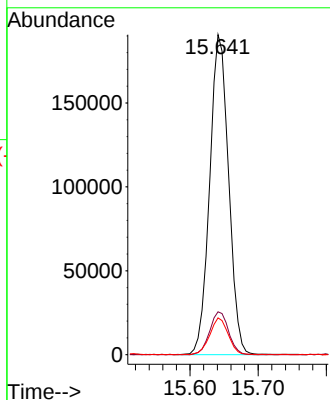
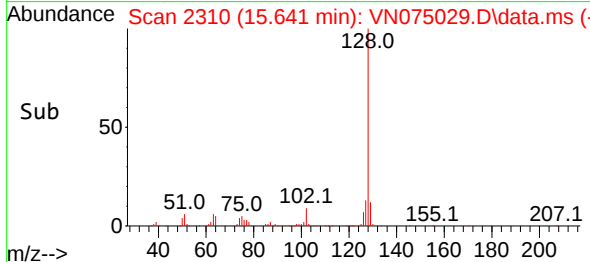
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



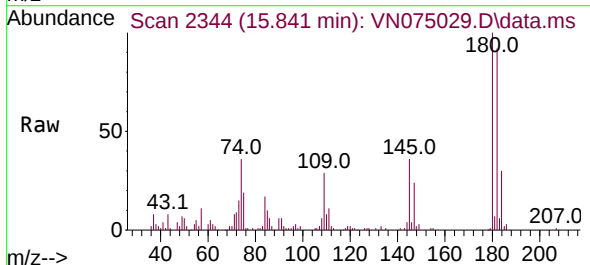
Tgt Ion:128 Resp: 368462
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.488 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075029.D
Acq: 26 Oct 2022 18:30



Tgt Ion:180 Resp: 93437
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.8
145 35.8 17.6 52.9

