

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
 Data File : VN075098.D
 Acq On : 01 Nov 2022 10:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 02 07:08:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/02/2022
 Supervised By : Mahesh Dadoda 11/02/2022

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	97499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	171529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68582	52.206	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.420%			
35) Dibromofluoromethane	8.171	113	55755	52.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.600%			
50) Toluene-d8	10.571	98	214176	52.282	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.560%			
62) 4-Bromofluorobenzene	12.853	95	78569	54.598	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	61991	48.875	ug/l	98
3) Chloromethane	2.377	50	62880	46.674	ug/l	99
4) Vinyl Chloride	2.524	62	88420	46.006	ug/l	91
5) Bromomethane	2.930	94	73945	54.151	ug/l	96
6) Chloroethane	3.112	64	63804	46.297	ug/l	98
7) Trichlorofluoromethane	3.495	101	95595	48.691	ug/l	100
8) Diethyl Ether	3.971	74	36055	50.348	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	52933	48.820	ug/l	100
10) Methyl Iodide	4.600	142	76464	47.370	ug/l	99
11) Tert butyl alcohol	5.547	59	73331	239.365	ug/l	98
12) 1,1-Dichloroethene	4.347	96	47851	46.300	ug/l	99
13) Acrolein	4.189	56	61932	247.153	ug/l	99
14) Allyl chloride	5.036	41	74613	49.431	ug/l	99
15) Acrylonitrile	5.736	53	170862	264.020	ug/l	99
16) Acetone	4.442	43	148170	266.375	ug/l	96
17) Carbon Disulfide	4.718	76	119721	46.064	ug/l	98
18) Methyl Acetate	5.042	43	97205	53.499	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	200340	52.154	ug/l	97
20) Methylene Chloride	5.289	84	62344	50.268	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	54785	48.414	ug/l	96
22) Diisopropyl ether	6.683	45	174742	52.458	ug/l	96
23) Vinyl Acetate	6.612	43	652641	234.623	ug/l	99
24) 1,1-Dichloroethane	6.577	63	106550	50.575	ug/l	99
25) 2-Butanone	7.494	43	231625	264.739	ug/l	97
26) 2,2-Dichloropropane	7.494	77	98935	51.047	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	68848	50.947	ug/l	100
28) Bromochloromethane	7.818	49	46265	52.094	ug/l	99
29) Tetrahydrofuran	7.847	42	152382	269.529	ug/l	99
30) Chloroform	7.971	83	119949	52.439	ug/l	99
31) Cyclohexane	8.259	56	90749	46.447	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	108969	52.459	ug/l	99
36) 1,1-Dichloropropene	8.377	75	84825	51.890	ug/l	100
37) Ethyl Acetate	7.571	43	91093	50.812	ug/l	100
38) Carbon Tetrachloride	8.365	117	94300	52.442	ug/l	94
39) Methylcyclohexane	9.606	83	109695	50.830	ug/l	97
40) Benzene	8.612	78	258901	51.726	ug/l	98

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Quant Time: Nov 02 07:08:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	47218	54.975	ug/l	99
42) 1,2-Dichloroethane	8.677	62	95483	52.435	ug/l	100
43) Isopropyl Acetate	8.694	43	149609	53.801	ug/l	99
44) Trichloroethene	9.353	130	63059	50.217	ug/l	96
45) 1,2-Dichloropropane	9.624	63	65056	54.617	ug/l	96
46) Dibromomethane	9.712	93	49399	53.231	ug/l	99
47) Bromodichloromethane	9.894	83	95707	53.256	ug/l	100
48) Methyl methacrylate	9.682	41	67831	53.176	ug/l	97
49) 1,4-Dioxane	9.700	88	37278	1116.019	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	490587	273.392	ug/l	100
52) Toluene	10.635	92	178963	53.489	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	106854	56.332	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	111161	55.252	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	72500	54.649	ug/l	95
56) Ethyl methacrylate	10.876	69	112751	55.717	ug/l	99
57) 1,3-Dichloropropane	11.165	76	121890	55.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	220279	281.567	ug/l	100
59) 2-Hexanone	11.200	43	368461	270.544	ug/l	99
60) Dibromochloromethane	11.365	129	79195	56.581	ug/l	99
61) 1,2-Dibromoethane	11.471	107	74116	54.515	ug/l	100
64) Tetrachloroethene	11.106	164	54859	52.166	ug/l	96
65) Chlorobenzene	11.894	112	188735	51.548	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	72081	53.071	ug/l	98
67) Ethyl Benzene	11.965	91	348001	52.830	ug/l	99
68) m/p-Xylenes	12.076	106	280596	106.161	ug/l	99
69) o-Xylene	12.400	106	137005	52.414	ug/l	99
70) Styrene	12.412	104	229482	55.060	ug/l	99
71) Bromoform	12.582	173	56370	55.434	ug/l #	98
73) Isopropylbenzene	12.700	105	355560	48.495	ug/l	99
74) N-amyl acetate	12.494	43	132974	49.037	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	117542	55.913	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	107116m	55.239	ug/l	
77) Bromobenzene	12.982	156	79817	49.440	ug/l	98
78) n-propylbenzene	13.041	91	422232	51.293	ug/l	99
79) 2-Chlorotoluene	13.129	91	248927	49.486	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	319151	51.825	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	42003	55.603	ug/l	93
82) 4-Chlorotoluene	13.129	91	248927	49.486	ug/l	99
83) tert-Butylbenzene	13.441	119	271036	49.532	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	325149	52.184	ug/l	100
85) sec-Butylbenzene	13.617	105	395800	51.706	ug/l	99
86) p-Isopropyltoluene	13.729	119	341558	54.027	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	165981	52.510	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	164765	52.669	ug/l	98
89) n-Butylbenzene	14.059	91	281695	55.333	ug/l	100
90) Hexachloroethane	14.335	117	58601	50.556	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	160939	51.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23857	48.239	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	71886	53.161	ug/l	99
94) Hexachlorobutadiene	15.500	225	32424	49.185	ug/l	98
95) Naphthalene	15.641	128	273489	52.592	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69930	52.047	ug/l	98

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VSTDCCC050

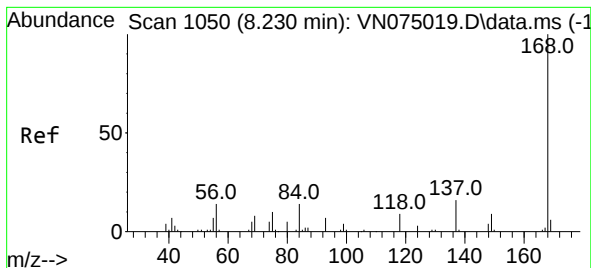
Manual Integrations
APPROVED

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Quant Time: Nov 02 07:08:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

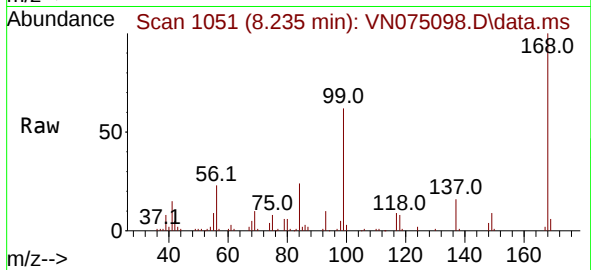
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075098.D
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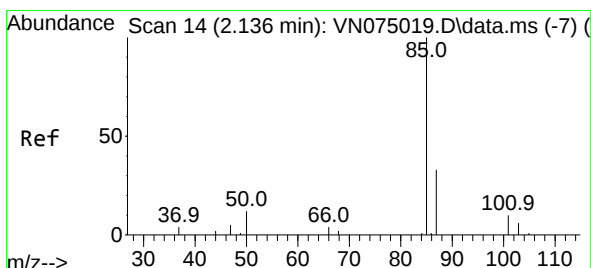
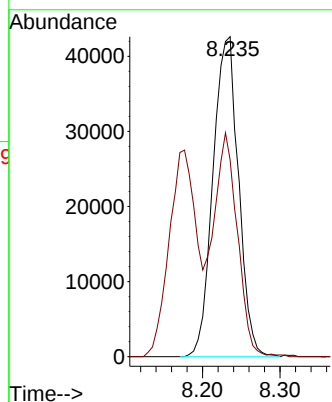
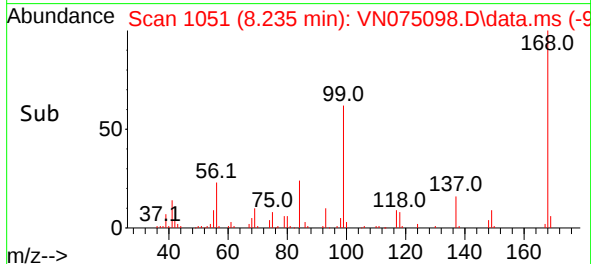
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 97499
Ion Ratio Lower Upper
168 100
99 61.0 51.6 77.4

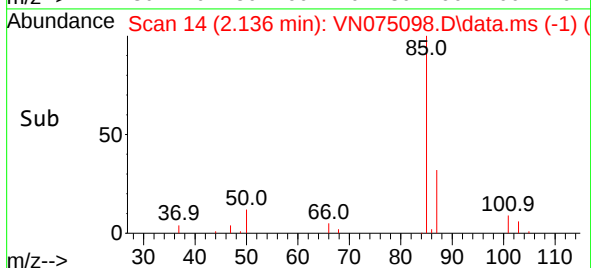
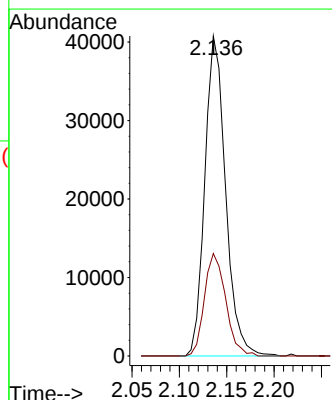
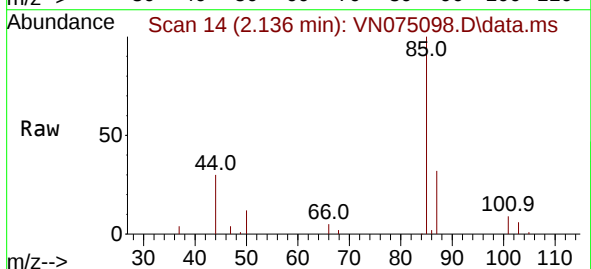
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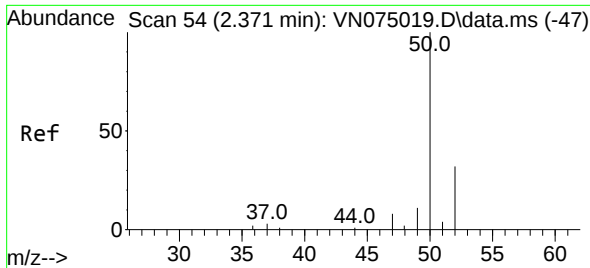
Reviewed By :John Carlone 11/02/2022
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#2
Dichlorodifluoromethane
Concen: 48.875 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 85 Resp: 61991
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0





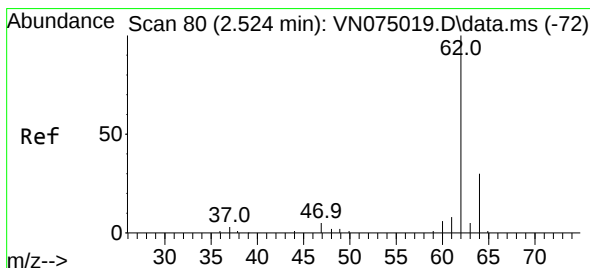
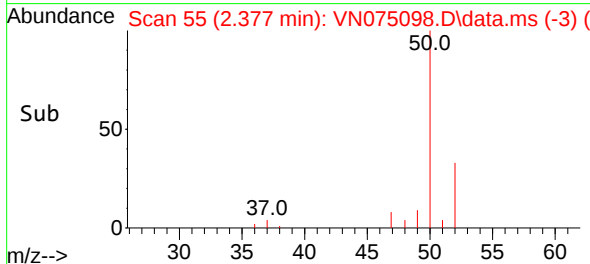
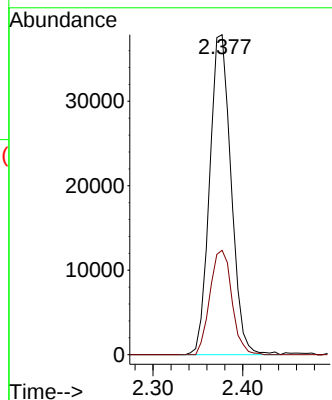
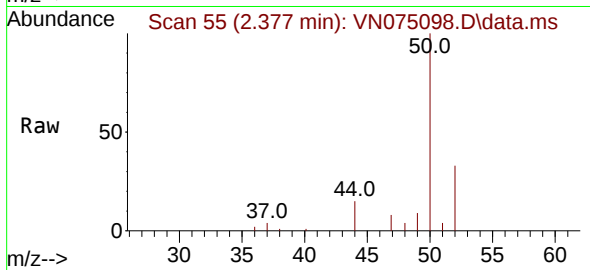
#3
Chloromethane
Concen: 46.674 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 62880
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.6

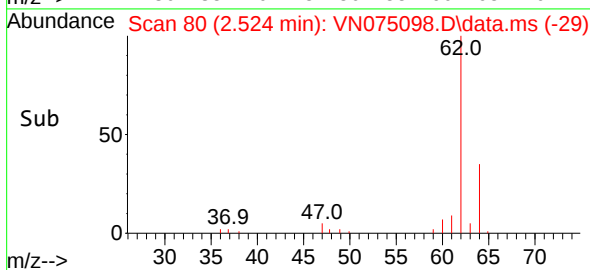
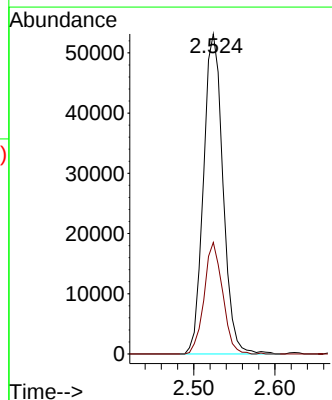
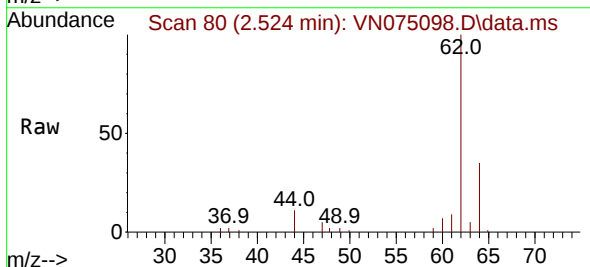
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#4
Vinyl Chloride
Concen: 46.006 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 62 Resp: 88420
Ion Ratio Lower Upper
62 100
64 34.8 24.0 36.0





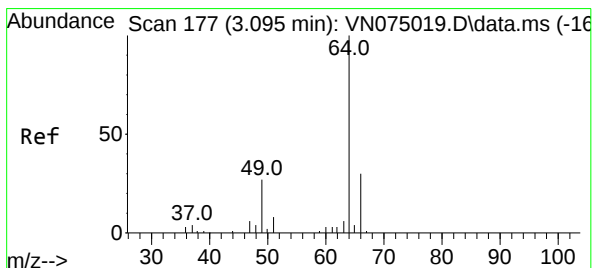
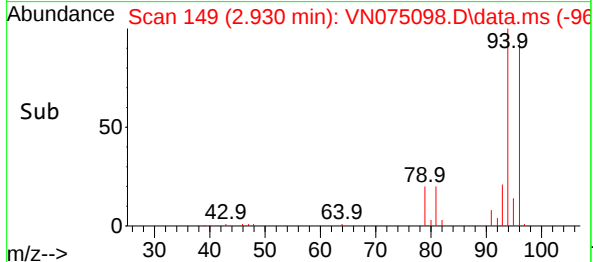
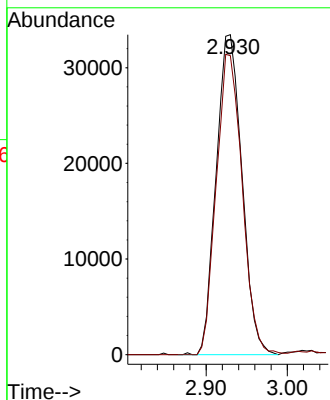
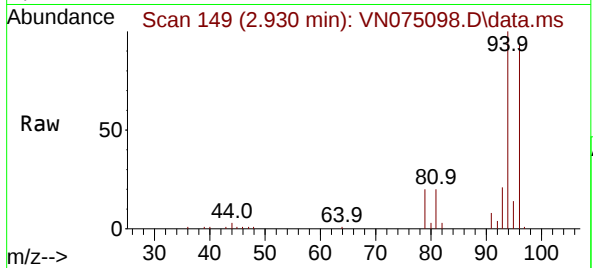
#5
Bromomethane
Concen: 54.151 ug/l
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 7394
Ion Ratio Lower Upper
94 100
96 93.5 71.8 107.6

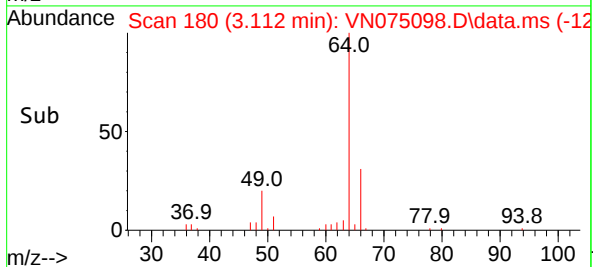
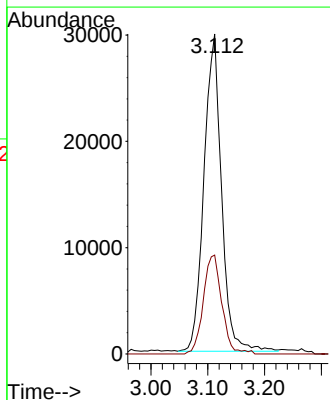
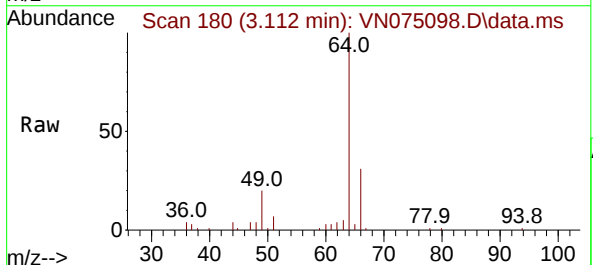
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#6
Chloroethane
Concen: 46.297 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.017 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

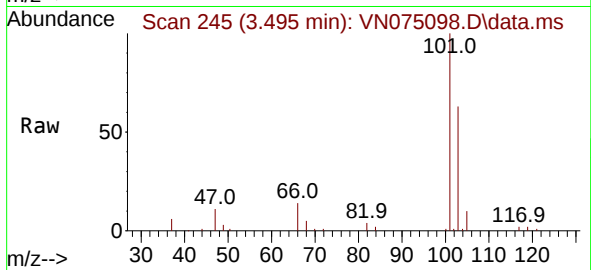
Tgt Ion: 64 Resp: 63804
Ion Ratio Lower Upper
64 100
66 31.1 23.8 35.8





#7
Trichlorofluoromethane
Concen: 48.691 ug/l
RT: 3.495 min Scan# 244
Delta R.T. 0.006 min
Lab File: VN075098.D
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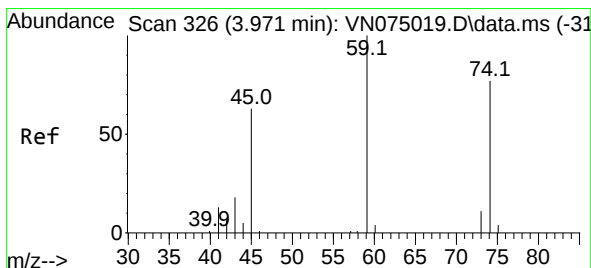
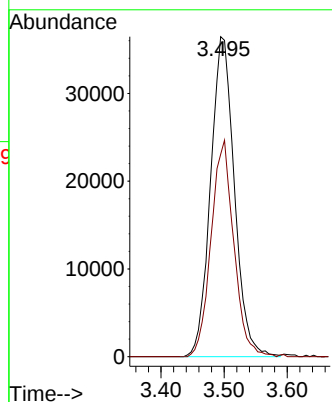
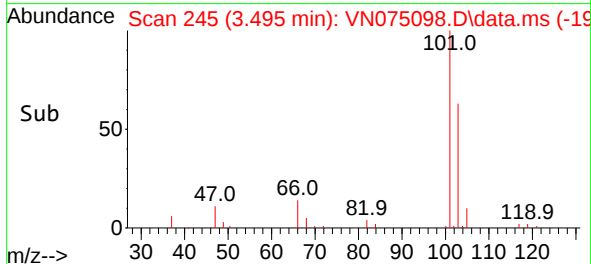
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MSVOA_N
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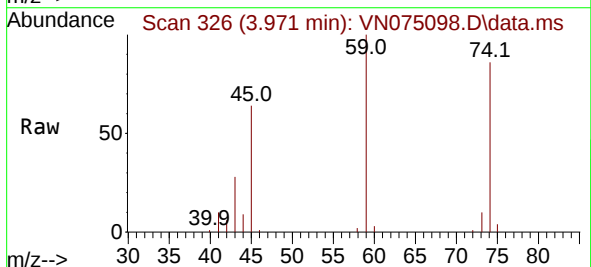
Tgt Ion:101 Resp: 9559
Ion Ratio Lower Upper
101 100
103 63.3 50.5 75.7

Manual Integrations
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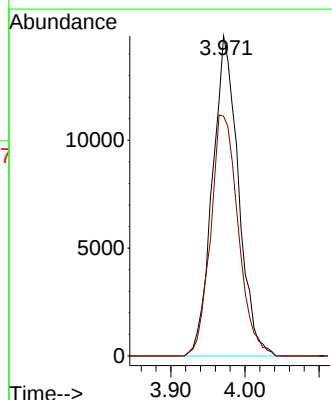
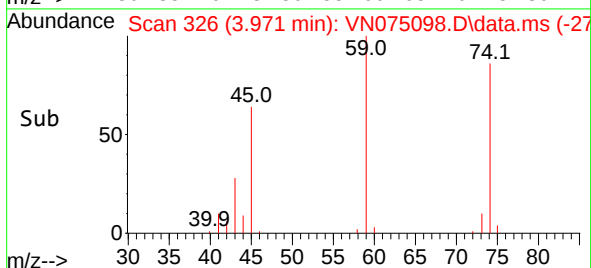
Reviewed By :John Carlone 11/02/2022
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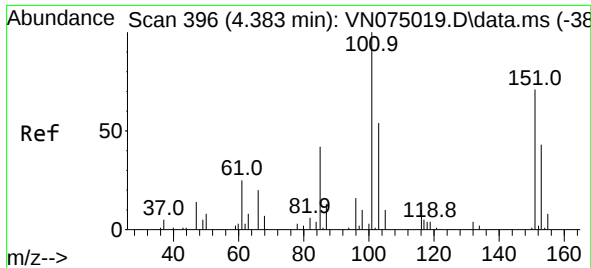


#8
Diethyl Ether
Concen: 50.348 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075098.D
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Tgt Ion: 74 Resp: 36055
Ion Ratio Lower Upper
74 100
45 80.1 39.3 117.9





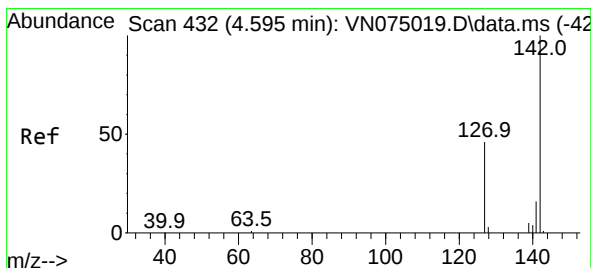
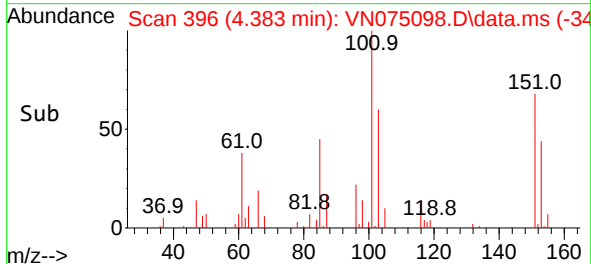
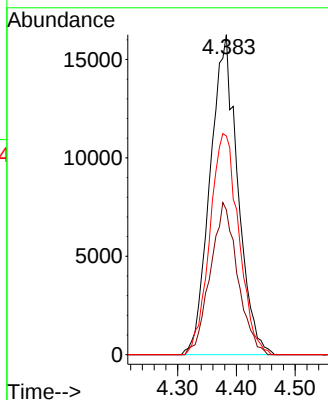
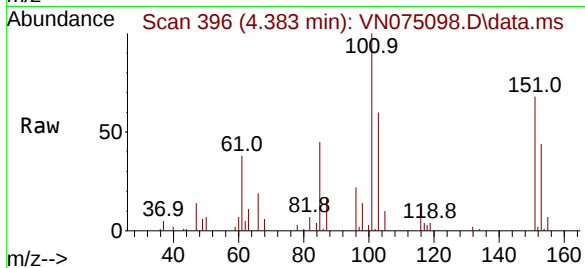
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.820 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075098.D
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Tgt Ion:101 Resp: 5293
Ion Ratio Lower Upper
101 100
85 47.1 37.6 56.4
151 72.5 58.3 87.5

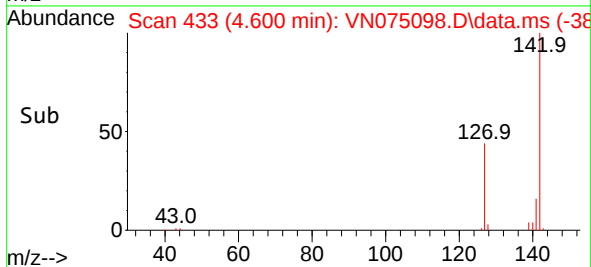
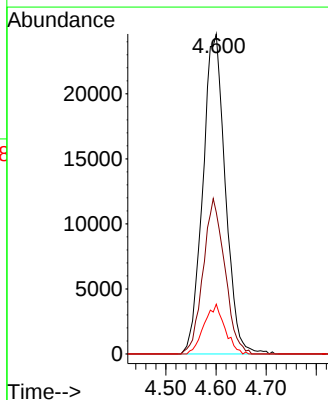
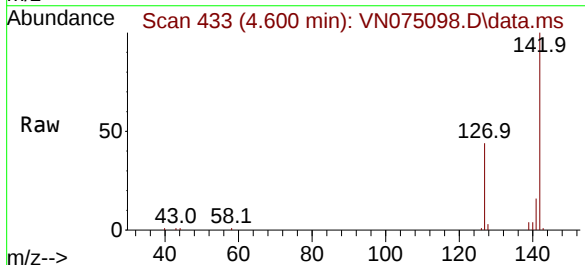
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 47.370 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion:142 Resp: 76464
Ion Ratio Lower Upper
142 100
127 46.9 38.0 57.0
141 14.4 12.2 18.4





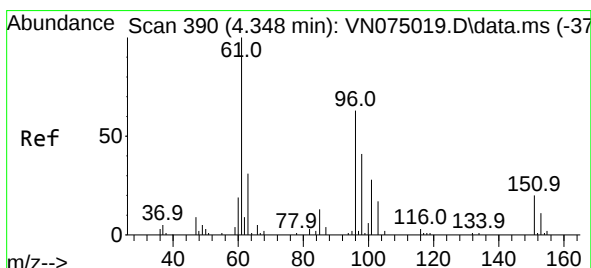
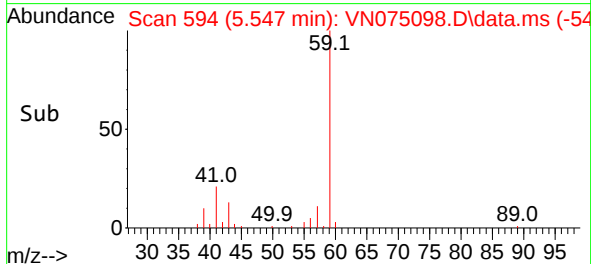
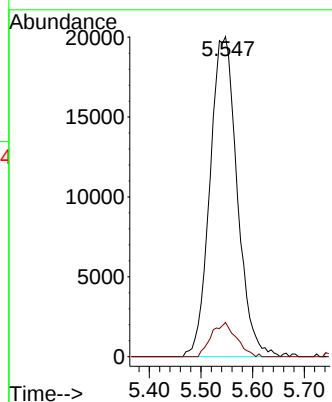
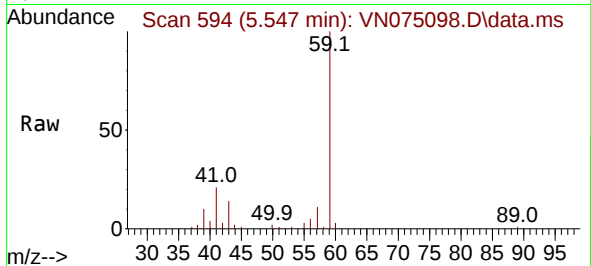
#11
Tert butyl alcohol
Concen: 239.365 ug/l
RT: 5.547 min Scan# 593
Delta R.T. 0.005 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 7333
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7

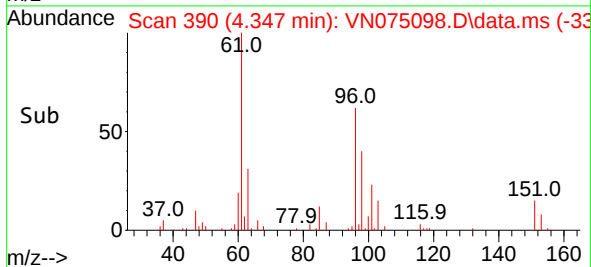
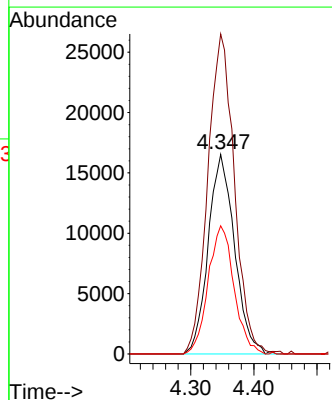
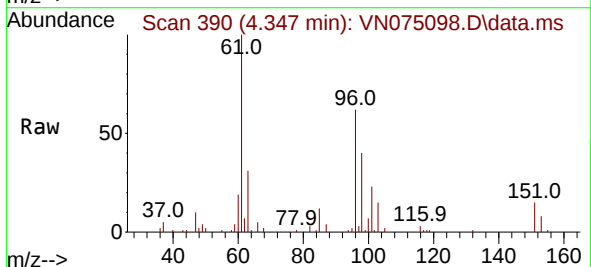
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#12
1,1-Dichloroethene
Concen: 46.300 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

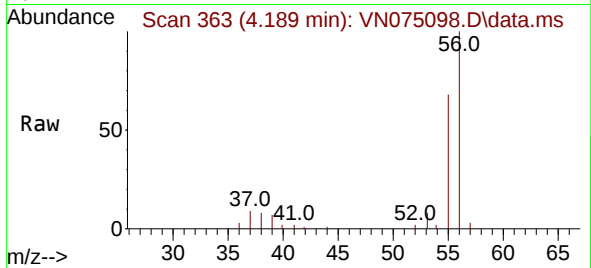
Tgt Ion: 96 Resp: 47851
Ion Ratio Lower Upper
96 100
61 160.3 126.2 189.4
98 64.2 51.5 77.3





#13
Acrolein
Concen: 247.153 ug/l
RT: 4.189 min Scan# 301
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

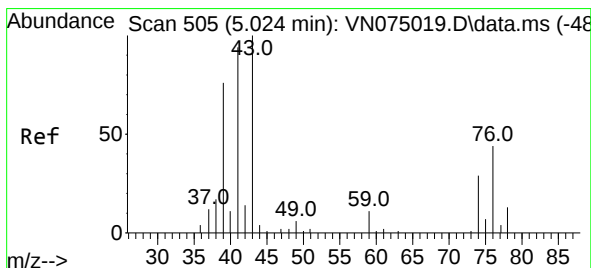
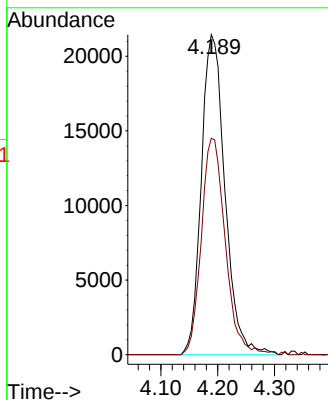
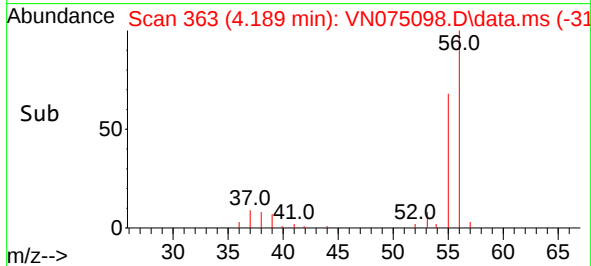
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



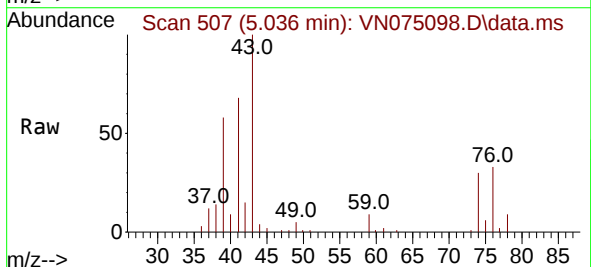
Tgt Ion: 56 Resp: 6193
Ion Ratio Lower Upper
56 100
55 68.4 55.2 82.8

Manual Integrations
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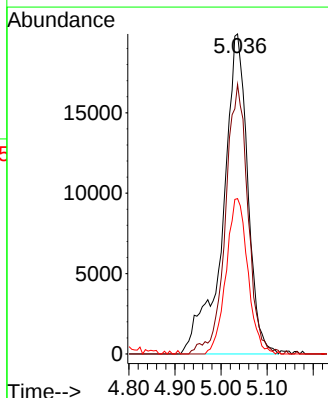
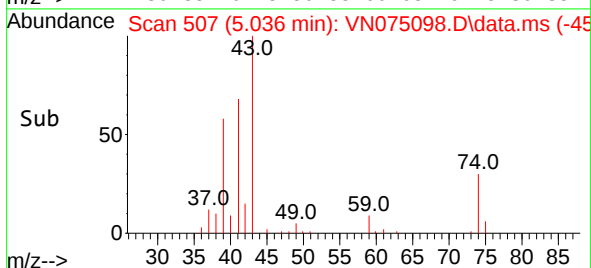
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

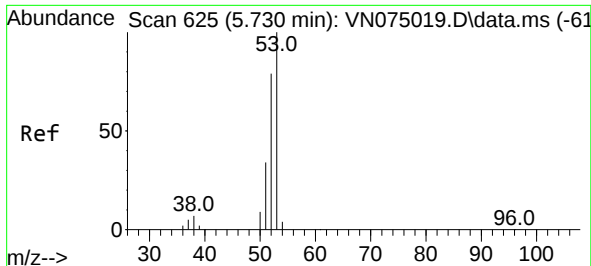


#14
Allyl chloride
Concen: 49.431 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



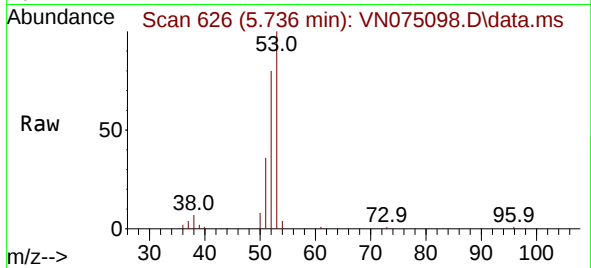
Tgt Ion: 41 Resp: 74613
Ion Ratio Lower Upper
41 100
39 76.0 61.0 91.4
76 42.5 33.4 50.0





#15
Acrylonitrile
Concen: 264.020 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

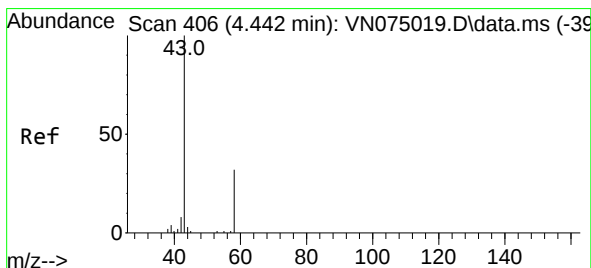
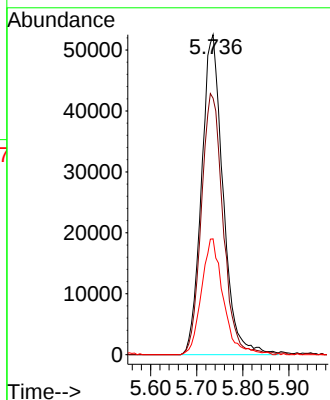
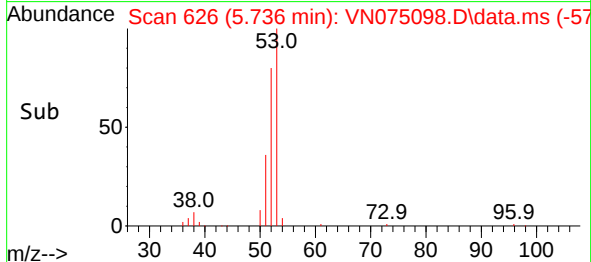
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 170862
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.8 29.6 44.4

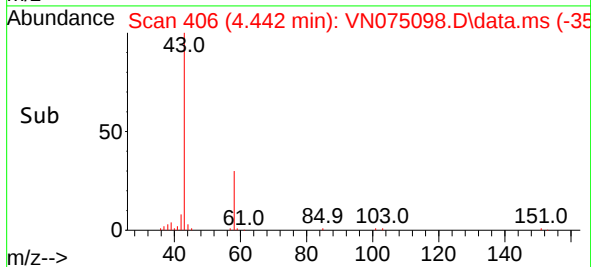
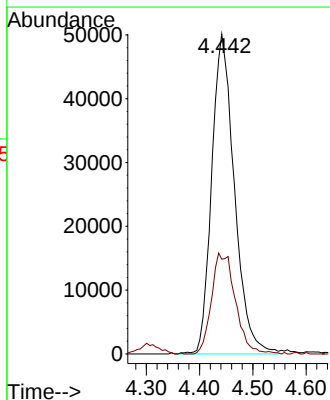
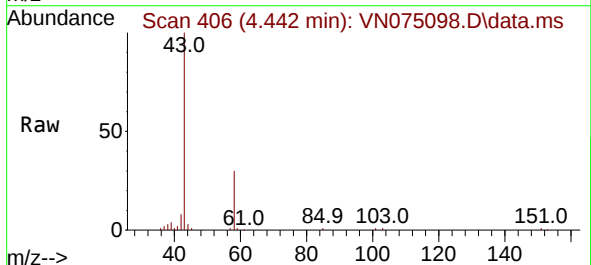
Manual Integrations
APPROVED

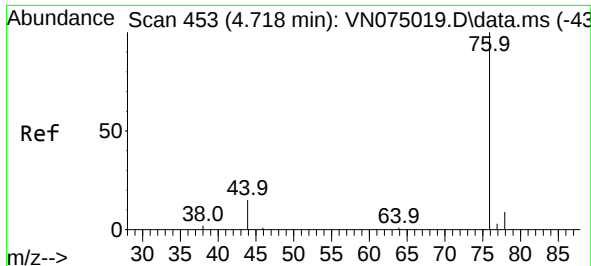
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#16
Acetone
Concen: 266.375 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

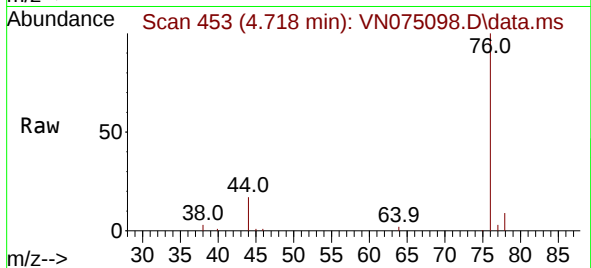
Tgt Ion: 43 Resp: 148170
Ion Ratio Lower Upper
43 100
58 29.6 25.5 38.3





#17
Carbon Disulfide
Concen: 46.064 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

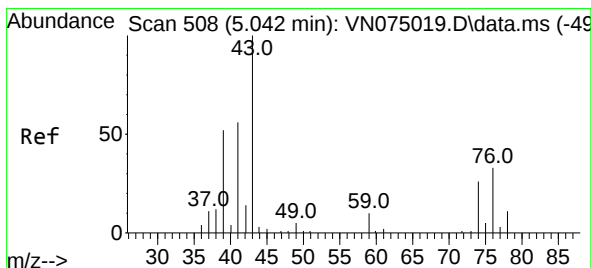
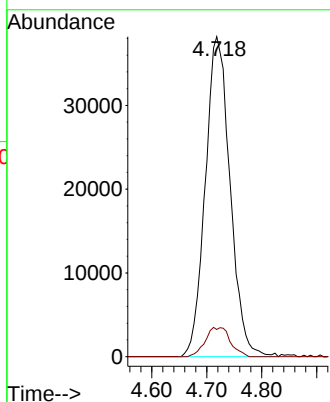
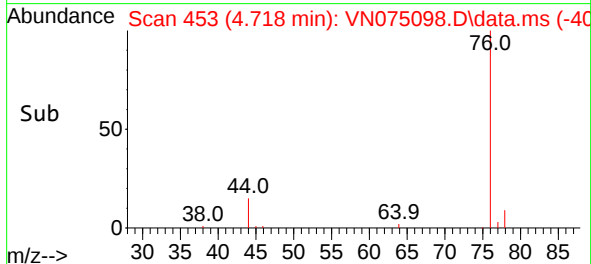
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 11972
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

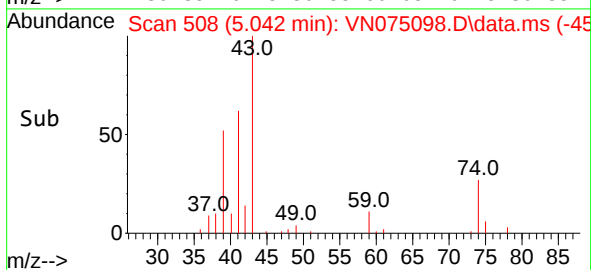
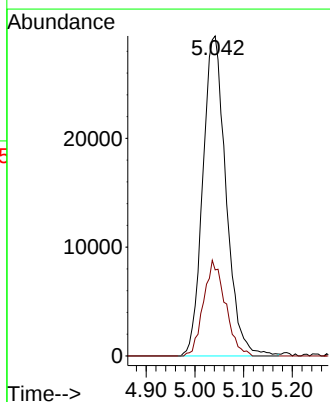
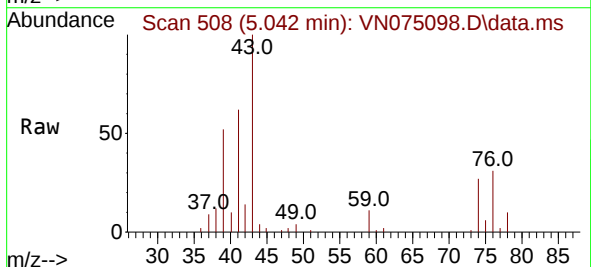
Manual Integrations
APPROVED

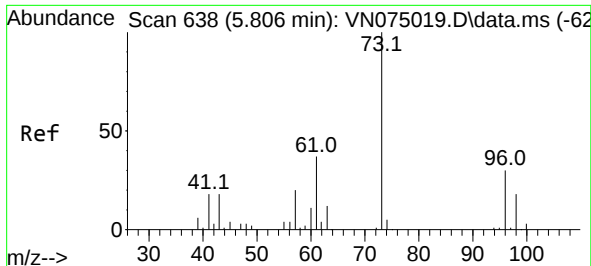
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#18
Methyl Acetate
Concen: 53.499 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 43 Resp: 97205
Ion Ratio Lower Upper
43 100
74 28.2 22.0 33.0





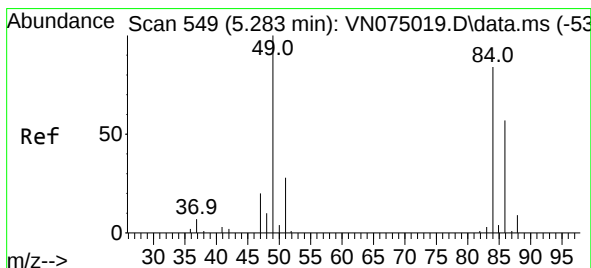
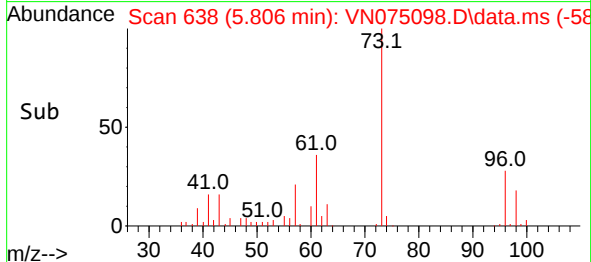
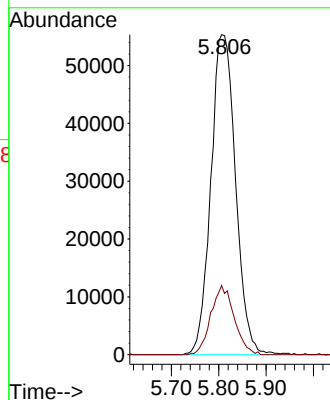
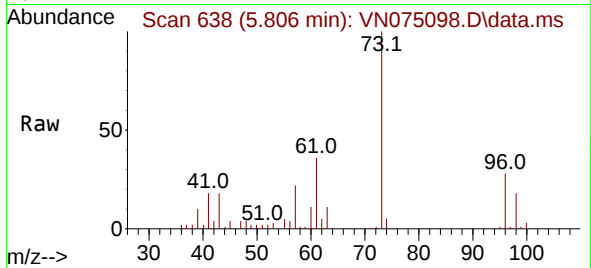
#19
Methyl tert-butyl Ether
Concen: 52.154 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 200340
Ion Ratio Lower Upper
73 100
57 21.6 16.3 24.5

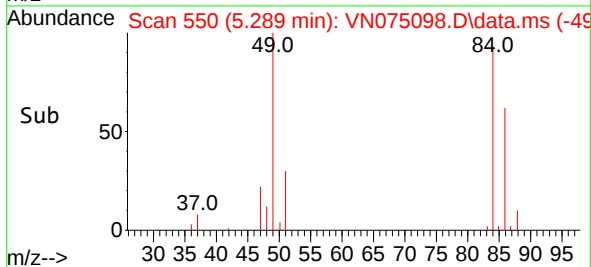
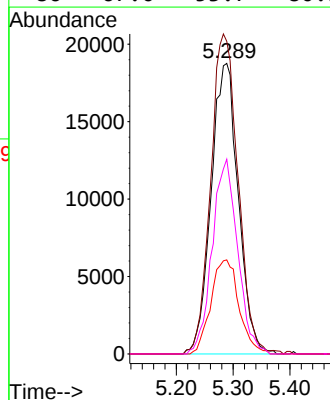
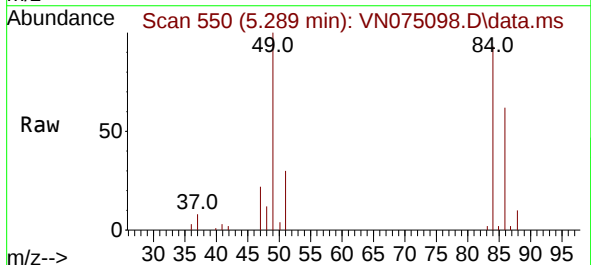
Manual Integrations
APPROVED

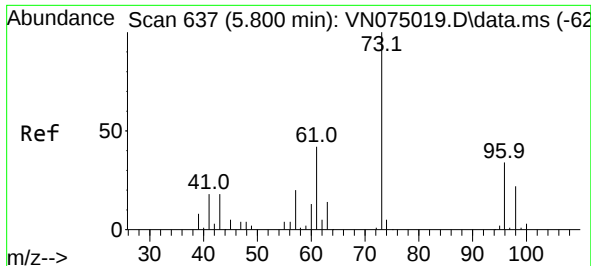
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 50.268 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 84 Resp: 62344
Ion Ratio Lower Upper
84 100
49 107.6 94.9 142.3
51 32.4 26.8 40.2
86 67.0 53.7 80.5





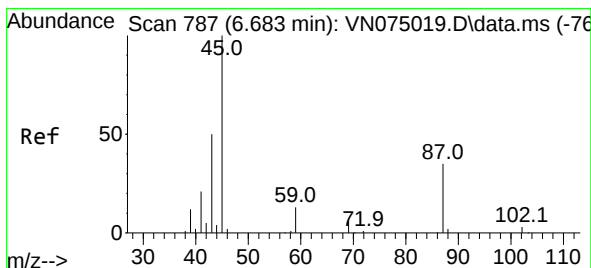
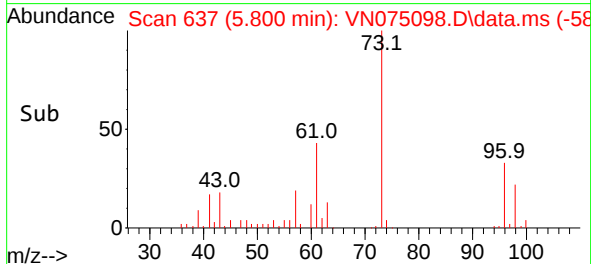
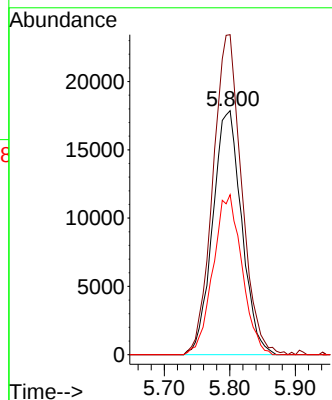
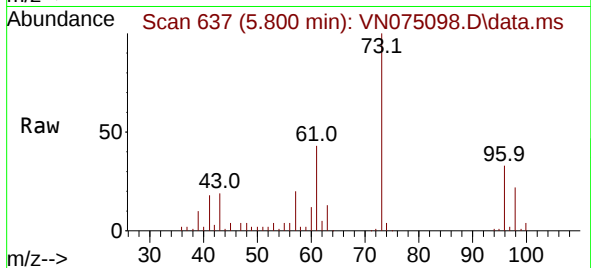
#21
trans-1,2-Dichloroethene
Concen: 48.414 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 5478
Ion Ratio Lower Upper
96 100
61 131.2 99.9 149.9
98 65.6 51.5 77.3

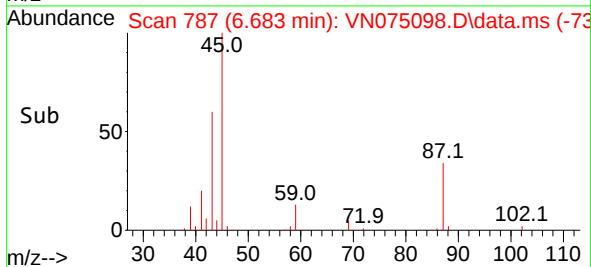
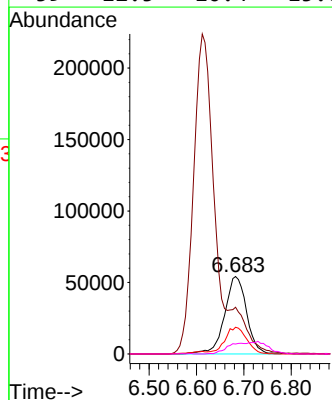
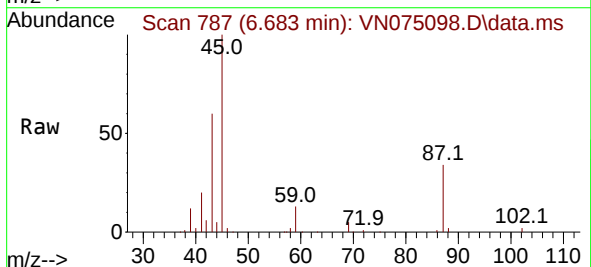
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#22
Diisopropyl ether
Concen: 52.458 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 45 Resp: 174742
Ion Ratio Lower Upper
45 100
43 58.5 42.8 64.2
87 34.5 28.4 42.6
59 12.5 10.4 15.6





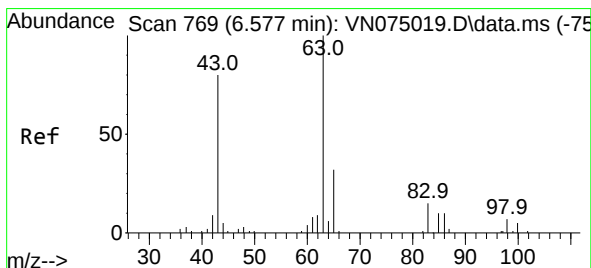
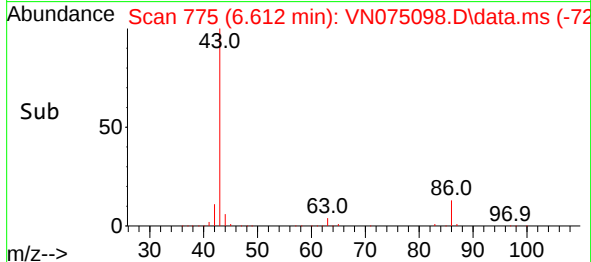
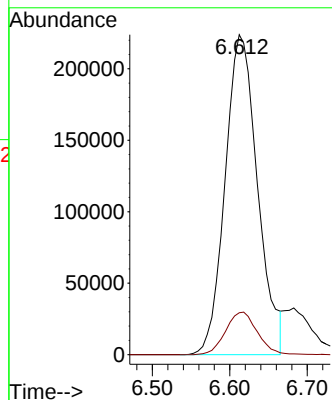
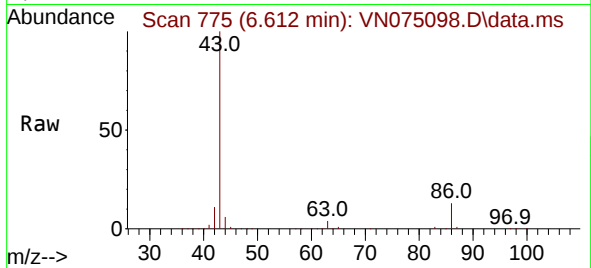
#23
 Vinyl Acetate
 Concen: 234.623 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075098.D
 Acq: 01 Nov 2022 10:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 65264
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.7 16.1

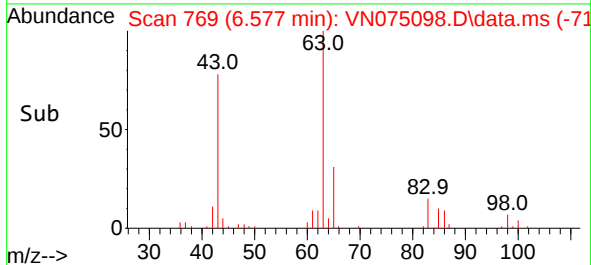
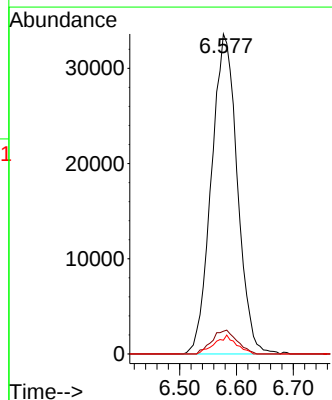
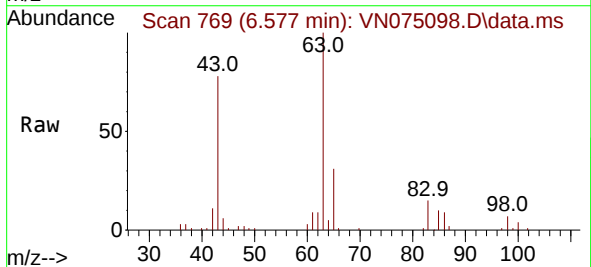
Manual Integrations
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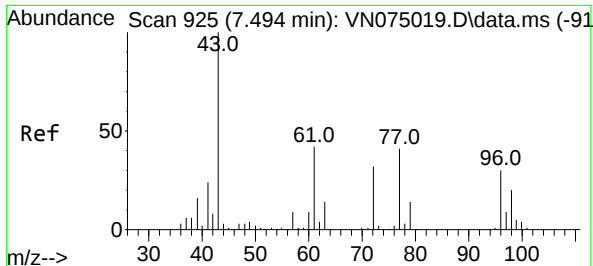
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#24
 1,1-Dichloroethane
 Concen: 50.575 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075098.D
 Acq: 01 Nov 2022 10:37

Tgt Ion: 63 Resp: 106550
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 264.739 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 23162

Ion Ratio Lower Upper

43 100

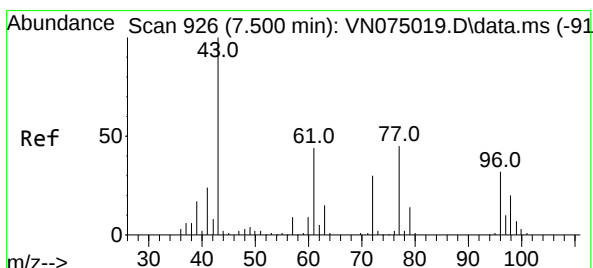
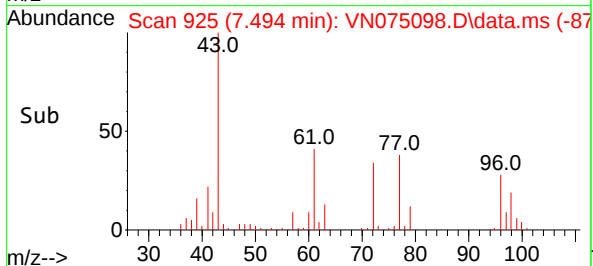
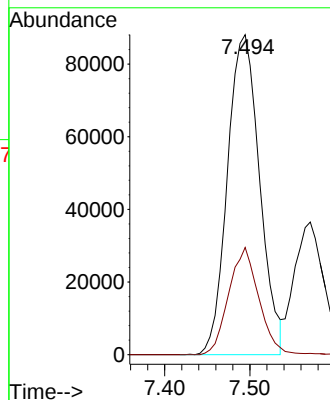
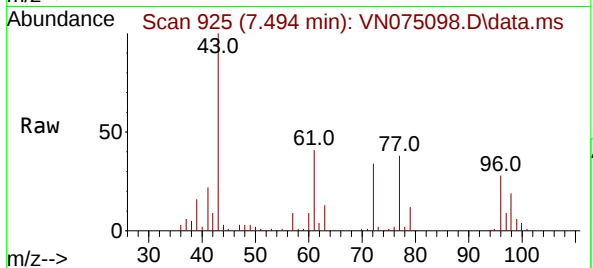
72 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#26

2,2-Dichloropropane

Concen: 51.047 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075098.D

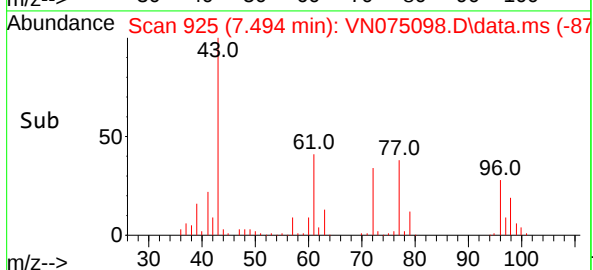
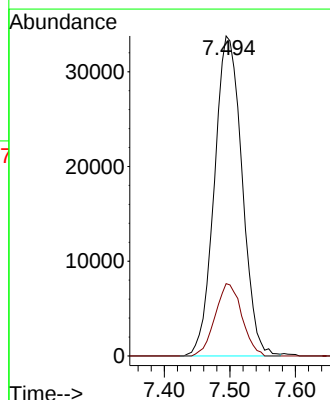
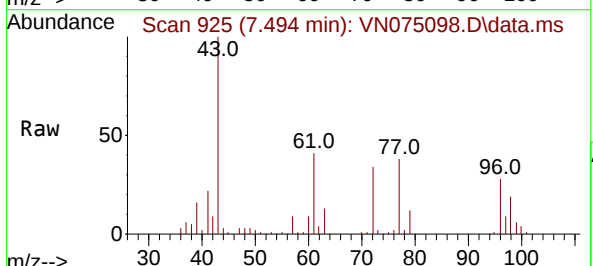
Acq: 01 Nov 2022 10:37

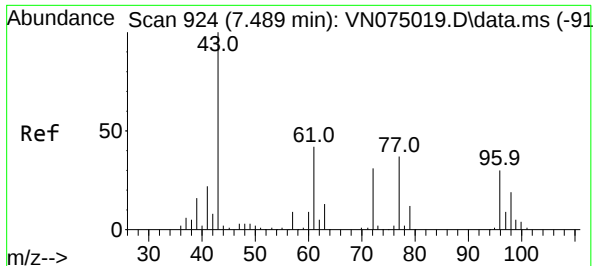
Tgt Ion: 77 Resp: 98935

Ion Ratio Lower Upper

77 100

97 21.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.947 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 6884

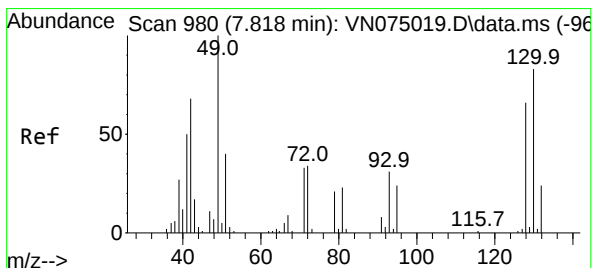
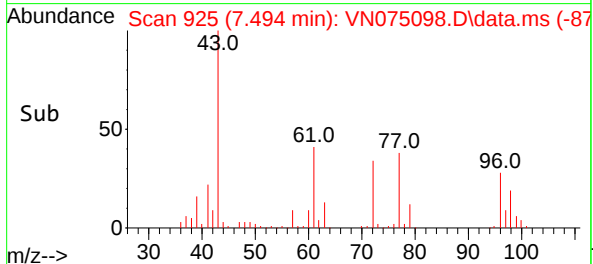
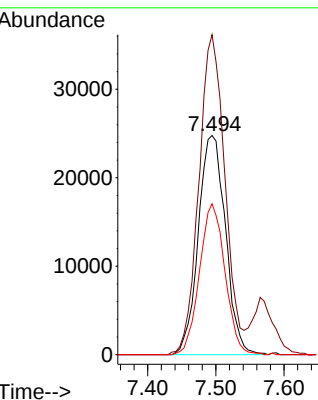
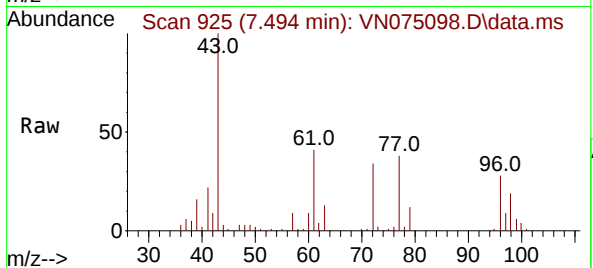
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	278.8
98	64.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#28

Bromochloromethane

Concen: 52.094 ug/l

RT: 7.818 min Scan# 980

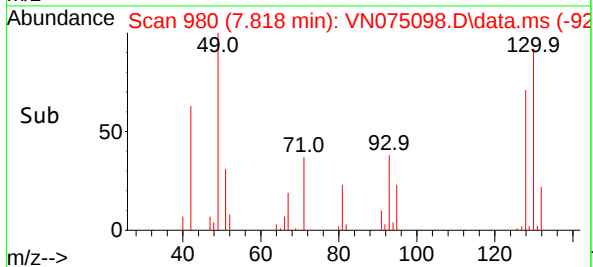
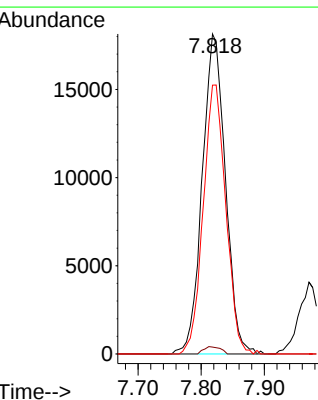
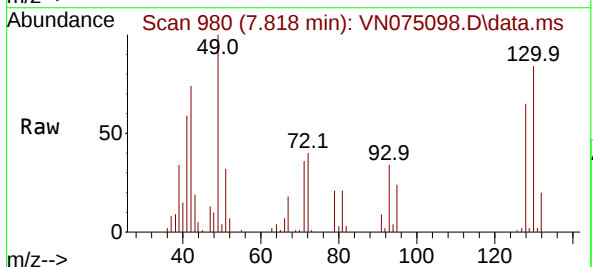
Delta R.T. -0.000 min

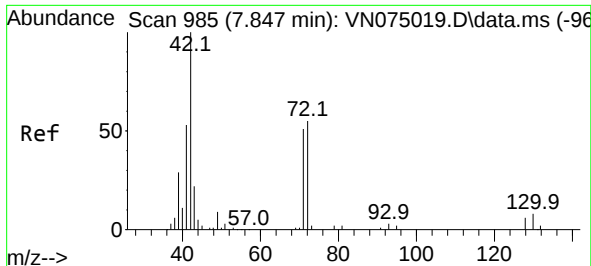
Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Tgt Ion: 49 Resp: 46265

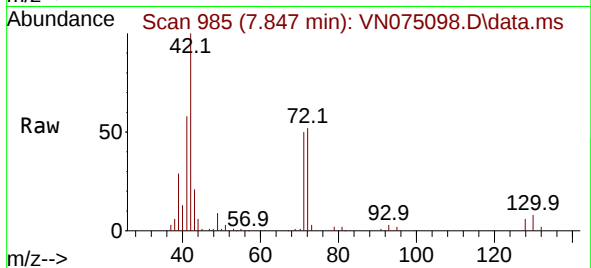
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	82.1	66.2	99.4





#29
Tetrahydrofuran
Concen: 269.529 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

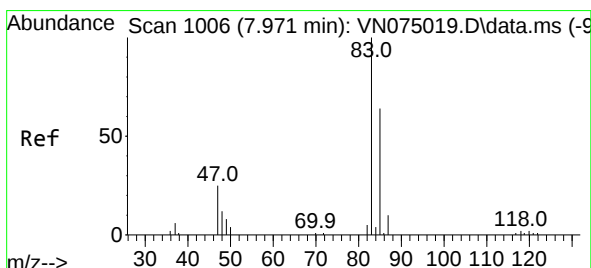
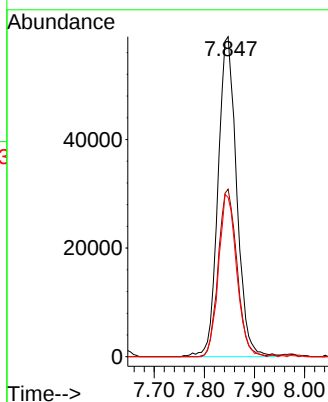
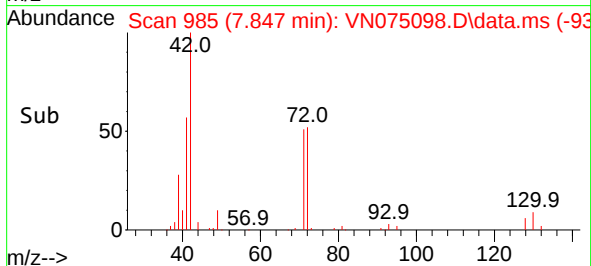
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



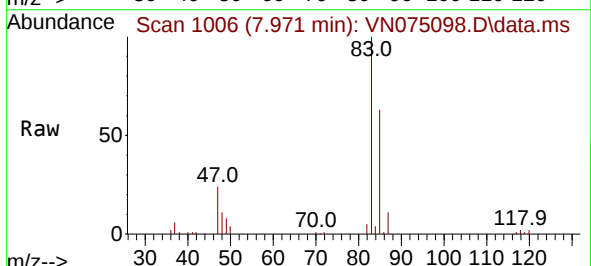
Tgt Ion: 42 Resp: 15238
Ion Ratio Lower Upper
42 100
72 52.5 43.0 64.6
71 49.4 39.9 59.9

Manual Integrations
APPROVED

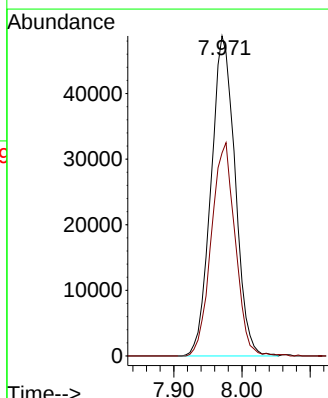
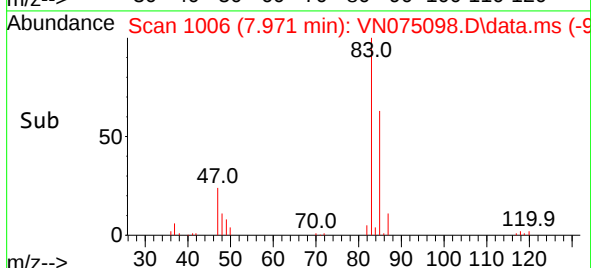
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

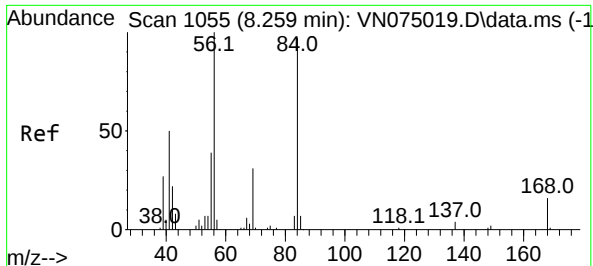


#30
Chloroform
Concen: 52.439 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion: 83 Resp: 119949
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0





#31

Cyclohexane

Concen: 46.447 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

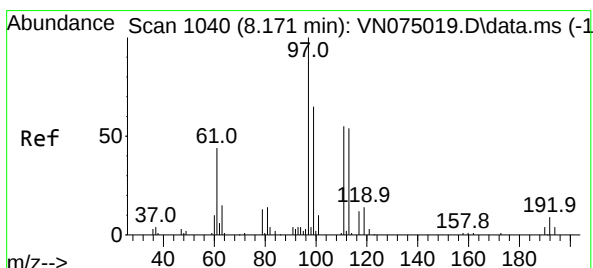
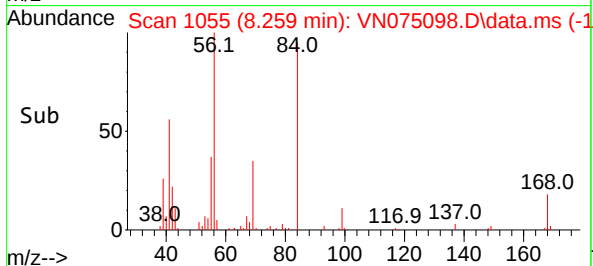
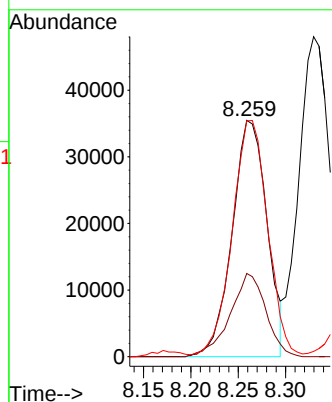
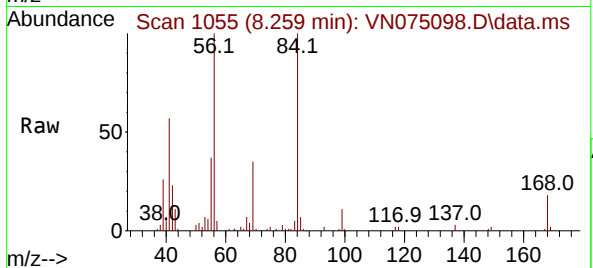
Tgt Ion:	56	Resp:	90749
Ion Ratio	Lower	Upper	
56	100		
69	35.2	25.2	37.8
84	98.1	77.8	116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#32

1,1,1-Trichloroethane

Concen: 52.459 ug/l

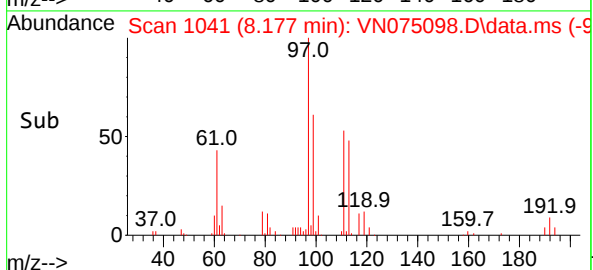
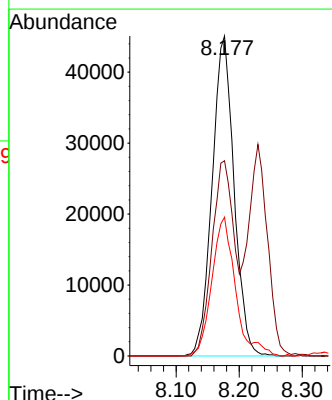
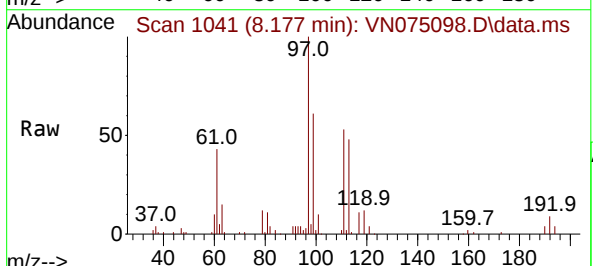
RT: 8.177 min Scan# 1041

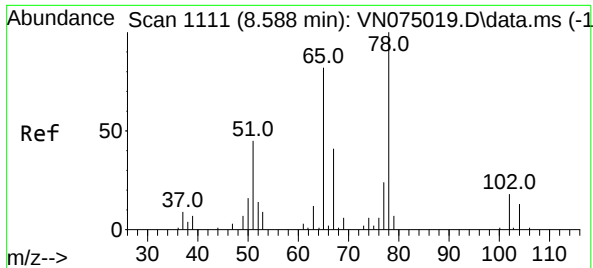
Delta R.T. 0.006 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Tgt Ion:	97	Resp:	108969
Ion Ratio	Lower	Upper	
97	100		
99	61.6	50.2	75.2
61	46.6	37.0	55.6





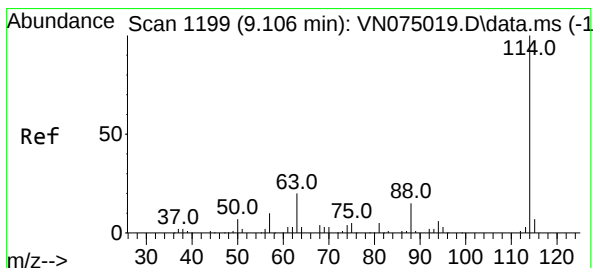
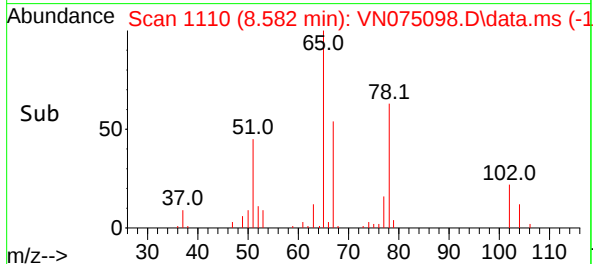
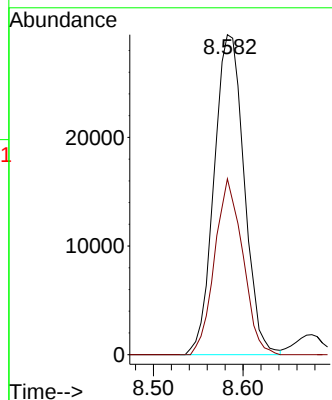
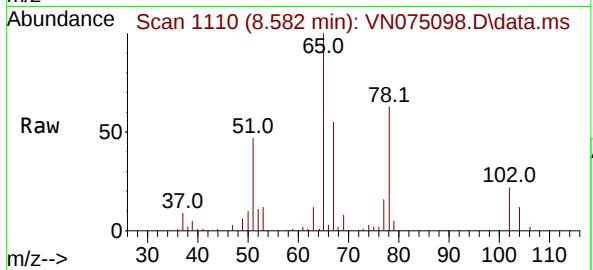
#33
1,2-Dichloroethane-d4
Concen: 52.206 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 68582
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

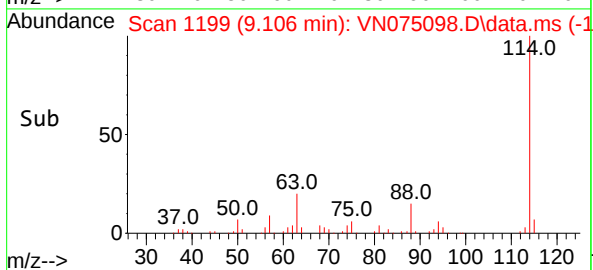
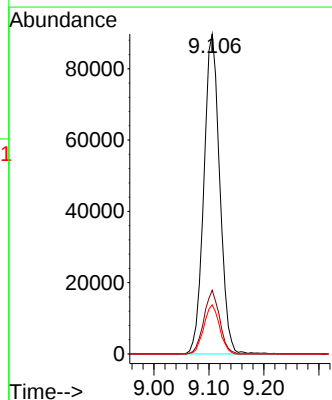
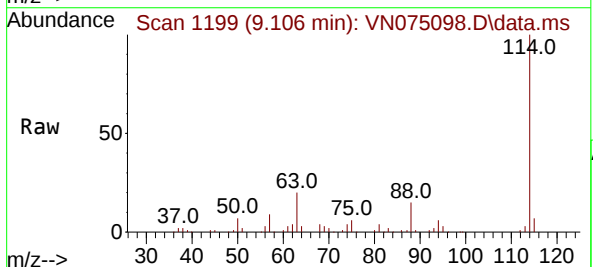
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion:114 Resp: 179863
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 15.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.804 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 5575

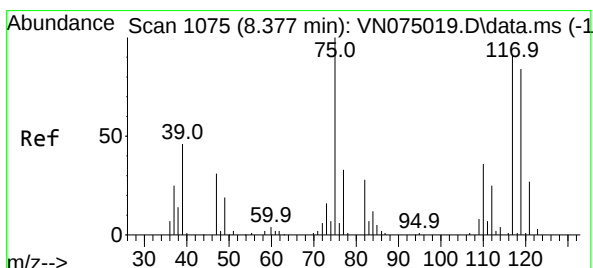
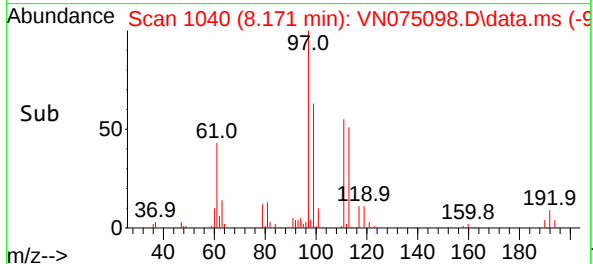
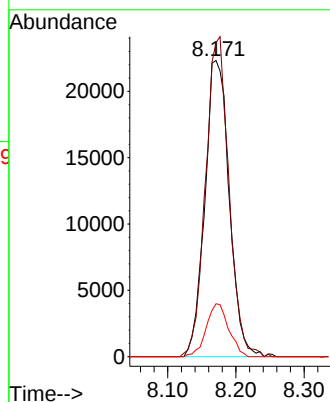
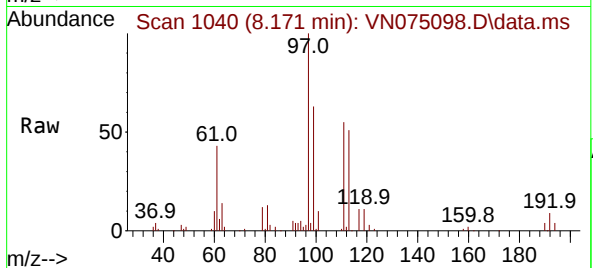
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	16.4	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#36

1,1-Dichloropropene

Concen: 51.890 ug/l

RT: 8.377 min Scan# 1075

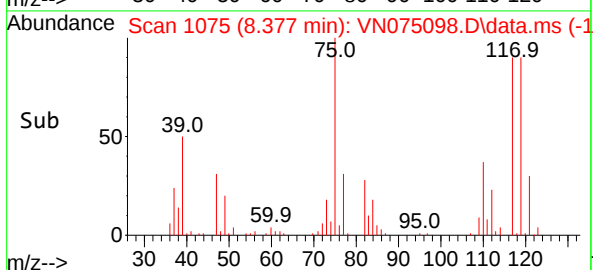
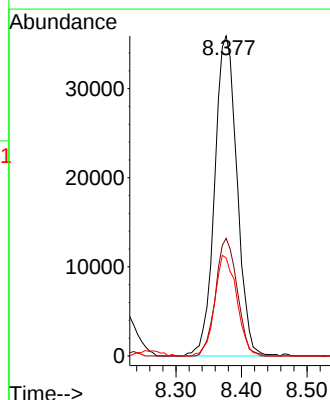
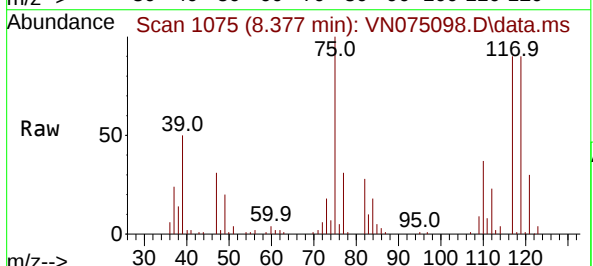
Delta R.T. -0.000 min

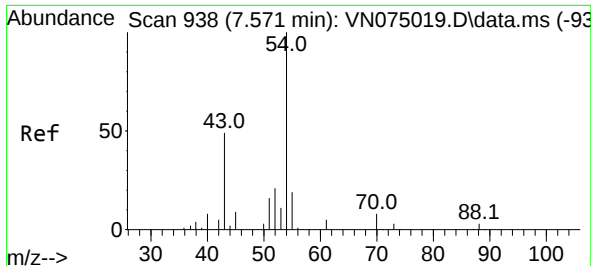
Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Tgt Ion: 75 Resp: 84825

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.8	53.3
77	31.1	24.6	37.0





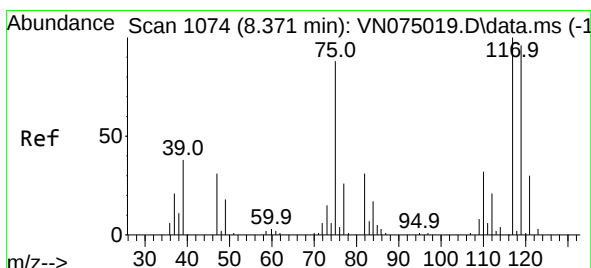
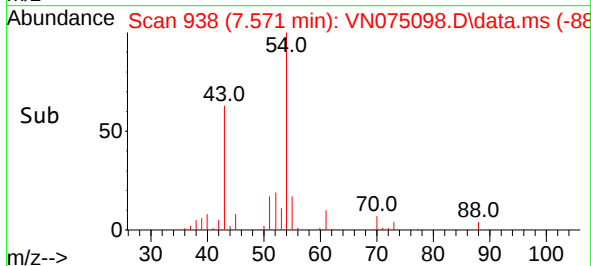
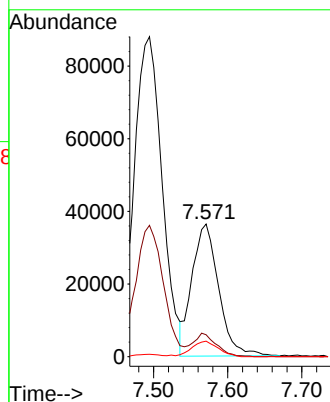
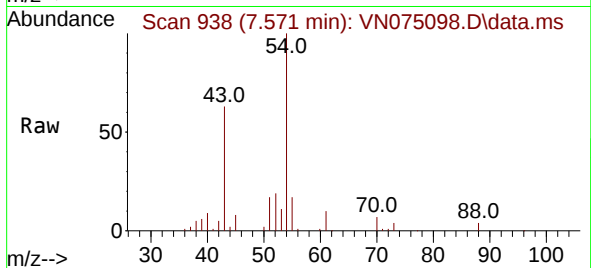
#37
Ethyl Acetate
Concen: 50.812 ug/l
RT: 7.571 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9109
Ion Ratio Lower Upper
43 100
61 15.5 12.2 18.4
70 11.8 9.4 14.2

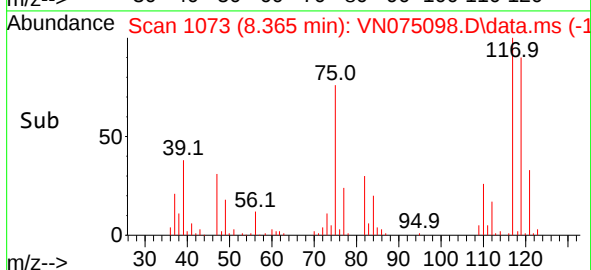
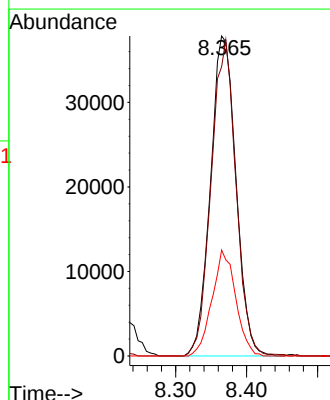
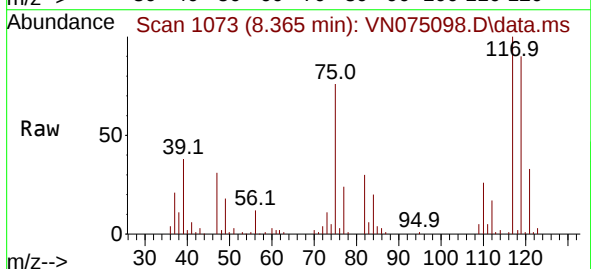
Manual Integrations
APPROVED

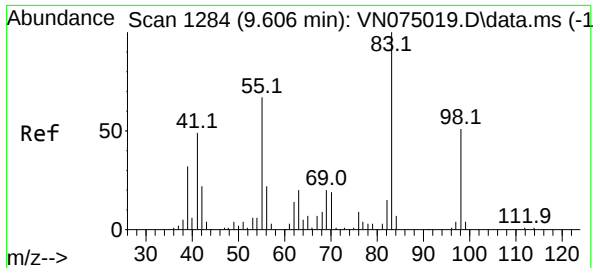
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#38
Carbon Tetrachloride
Concen: 52.442 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

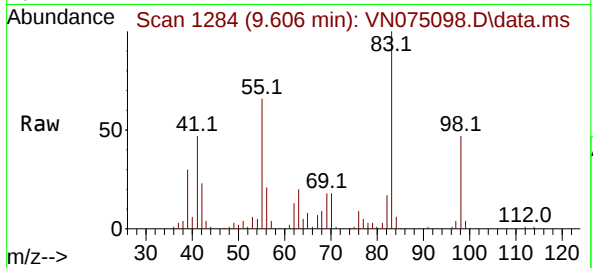
Tgt Ion:117 Resp: 94300
Ion Ratio Lower Upper
117 100
119 90.4 76.7 115.1
121 33.1 23.9 35.9





#39
Methylcyclohexane
Concen: 50.830 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

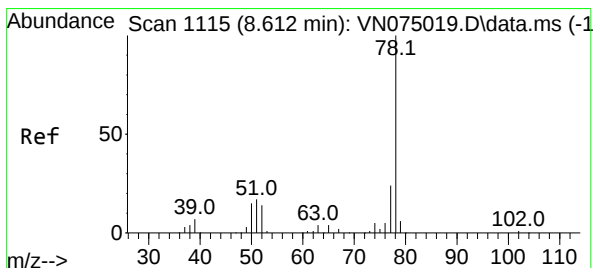
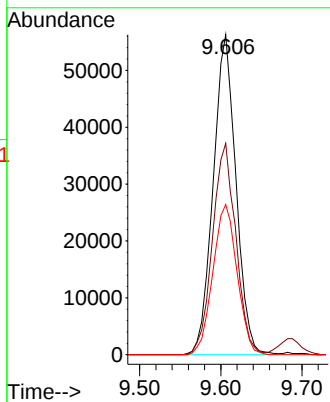
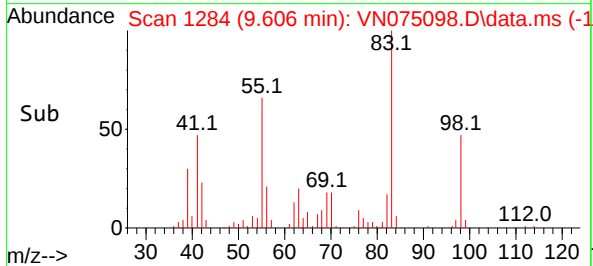
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



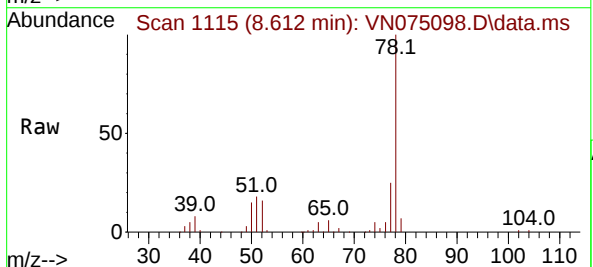
Tgt Ion: 83 Resp: 10969
Ion Ratio Lower Upper
83 100
55 66.0 53.6 80.4
98 46.9 41.1 61.7

Manual Integrations
APPROVED

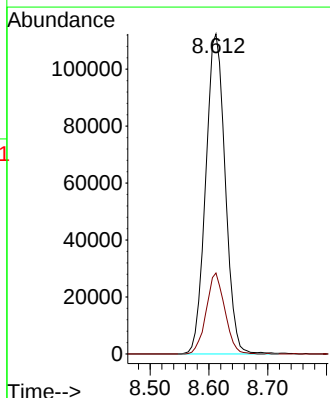
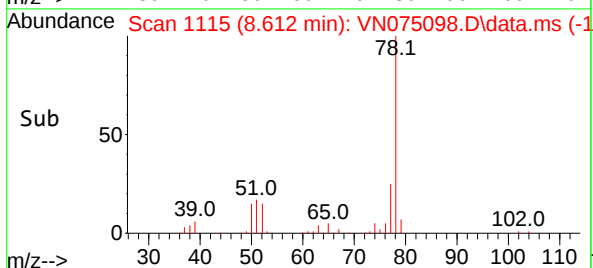
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#40
Benzene
Concen: 51.726 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



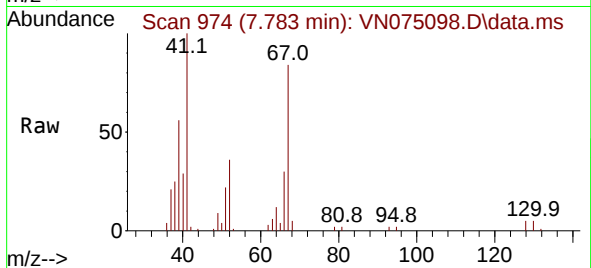
Tgt Ion: 78 Resp: 258901
Ion Ratio Lower Upper
78 100
77 25.3 19.4 29.0





#41
Methacrylonitrile
Concen: 54.975 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.005 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

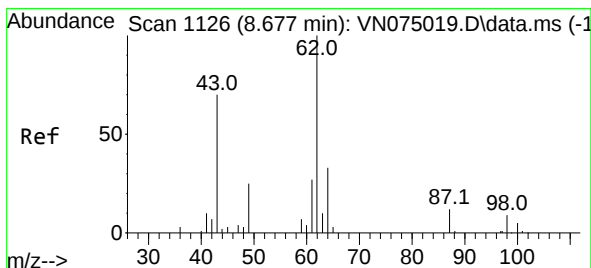
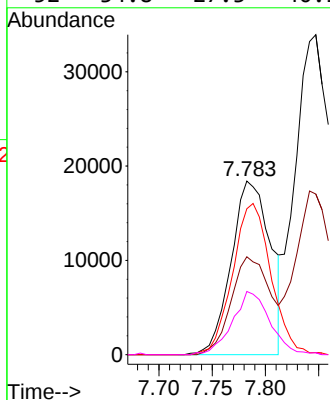
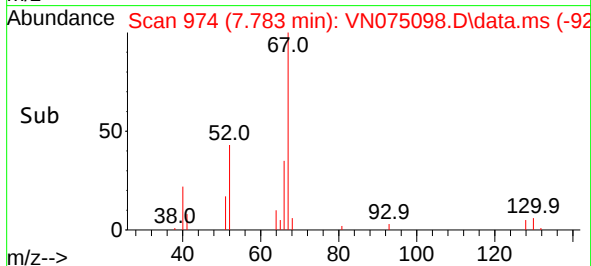
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 47218
Ion Ratio Lower Upper
41 100
39 55.6 44.4 66.6
67 85.2 69.8 104.6
52 34.8 27.3 40.9

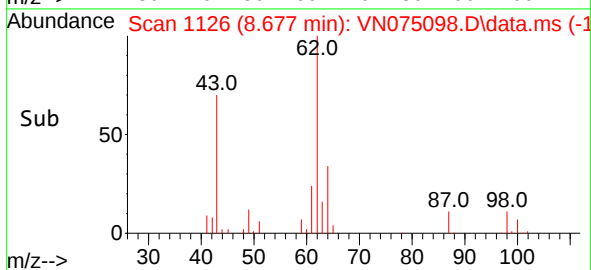
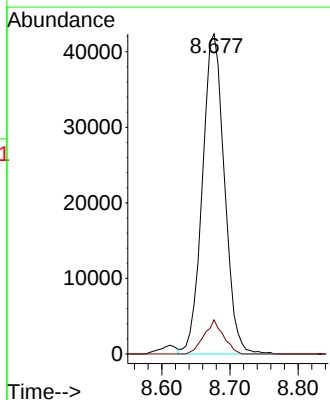
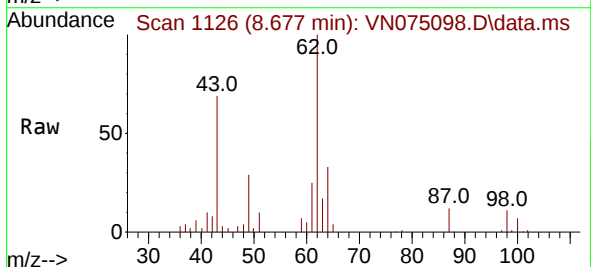
Manual Integrations
APPROVED

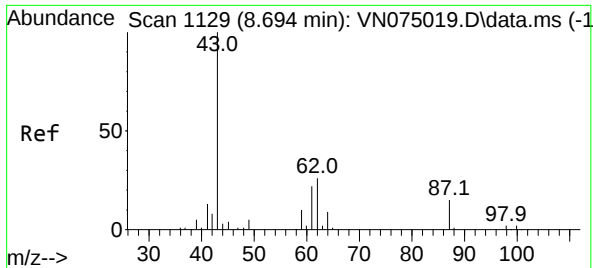
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 52.435 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

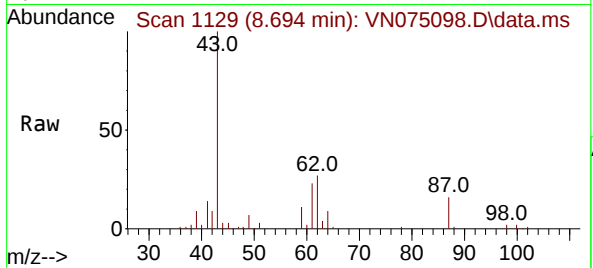
Tgt Ion: 62 Resp: 95483
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43
Isopropyl Acetate
Concen: 53.801 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

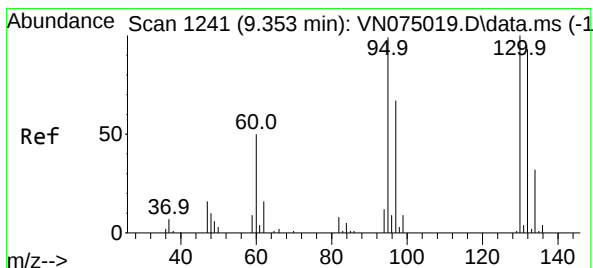
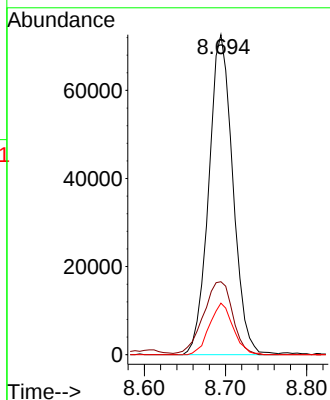
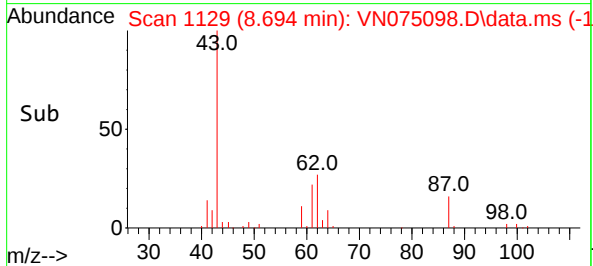
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



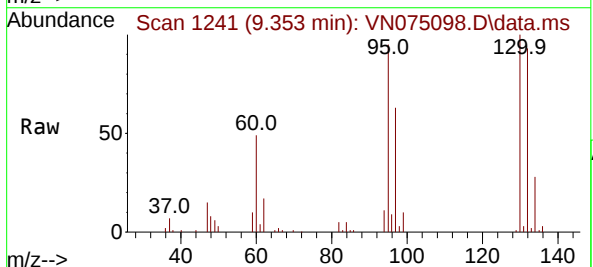
Tgt Ion: 43 Resp: 149609
Ion Ratio Lower Upper
43 100
61 27.7 22.4 33.6
87 15.8 12.5 18.7

Manual Integrations
APPROVED

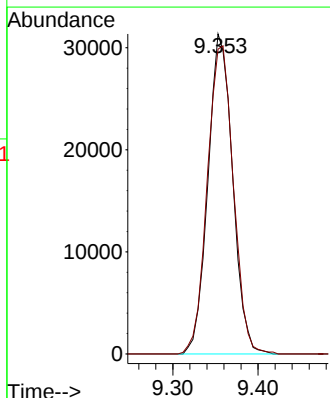
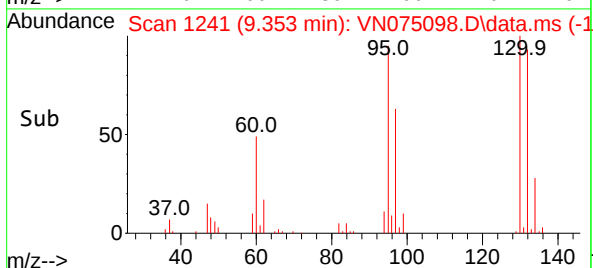
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

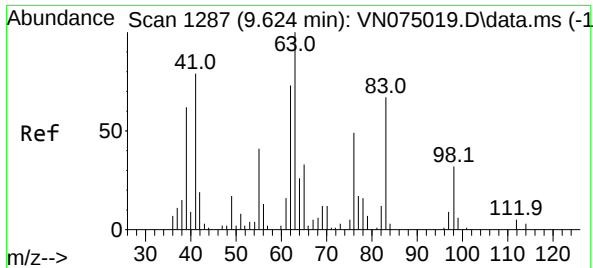


#44
Trichloroethene
Concen: 50.217 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion:130 Resp: 63059
Ion Ratio Lower Upper
130 100
95 95.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 54.617 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6505

Ion Ratio Lower Upper

63 100

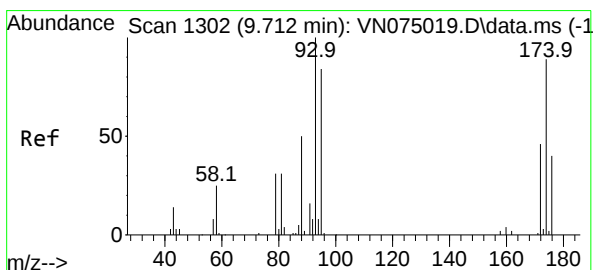
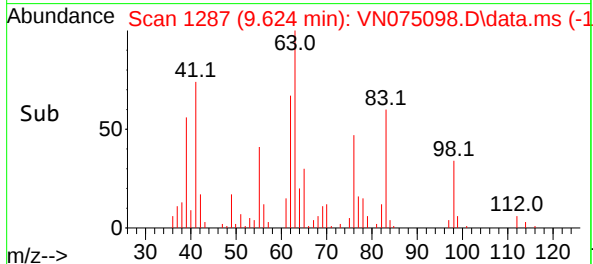
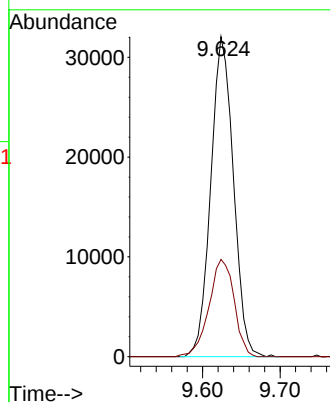
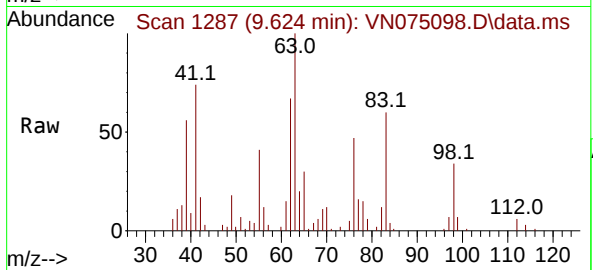
65 30.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 53.231 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

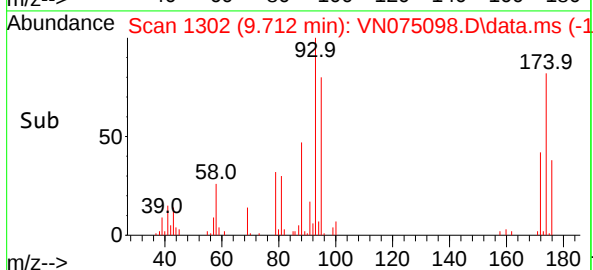
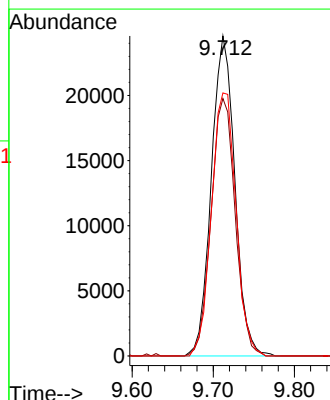
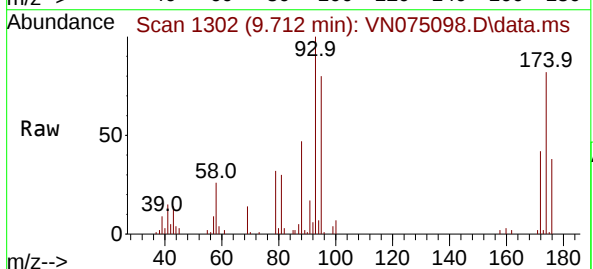
Tgt Ion: 93 Resp: 49399

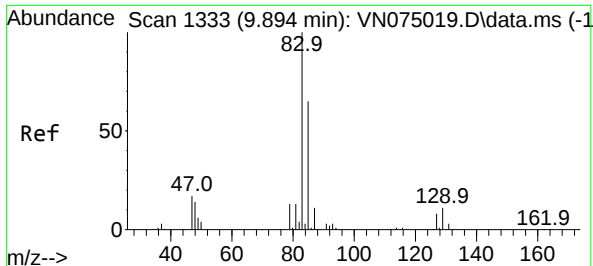
Ion Ratio Lower Upper

93 100

95 82.5 66.6 99.8

174 85.9 70.3 105.5





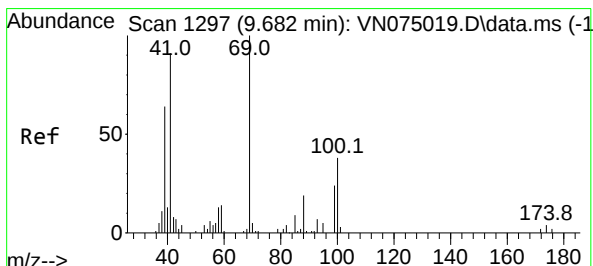
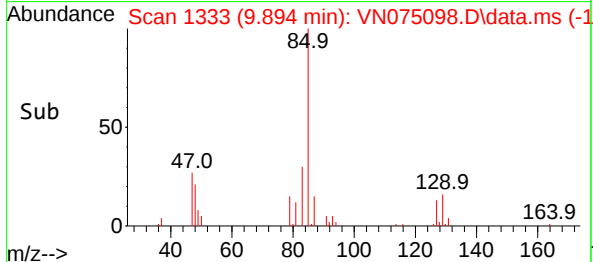
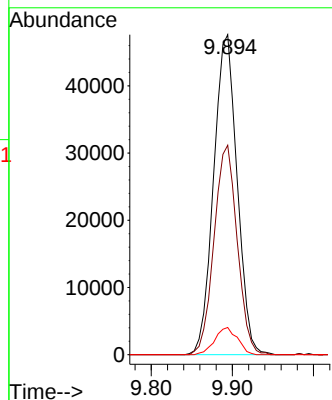
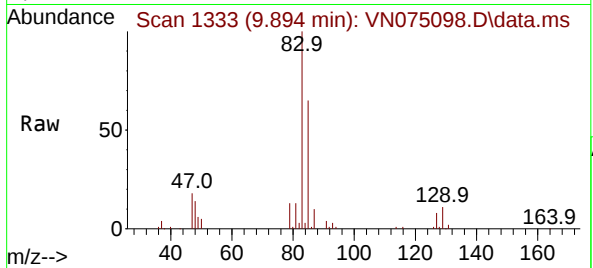
#47
Bromodichloromethane
Concen: 53.256 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9570
Ion Ratio Lower Upper
83 100
85 65.5 52.1 78.1
127 8.5 6.6 10.0

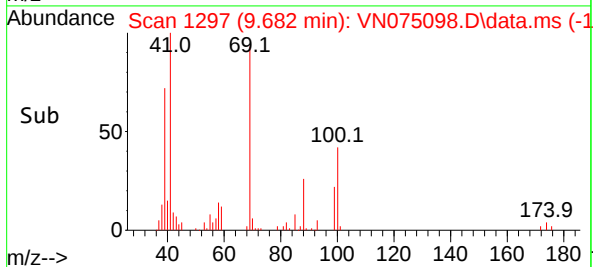
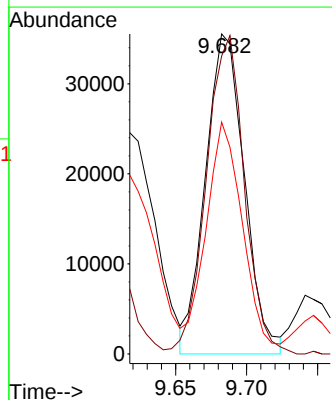
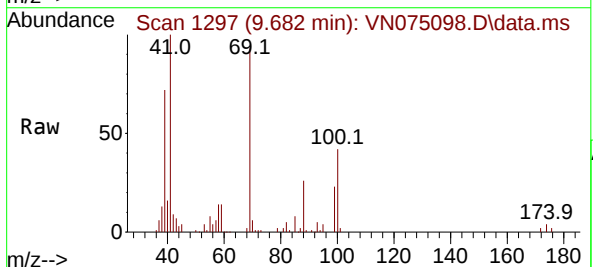
Manual Integrations
APPROVED

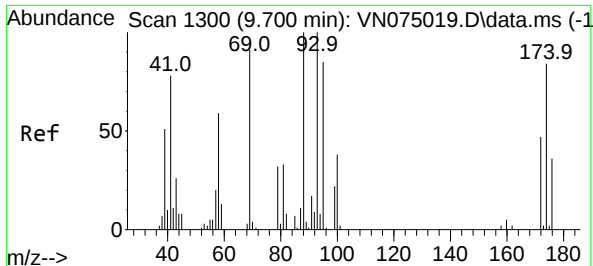
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#48
Methyl methacrylate
Concen: 53.176 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 41 Resp: 67831
Ion Ratio Lower Upper
41 100
69 97.2 80.2 120.2
39 68.6 56.2 84.2





#49

1,4-Dioxane

Concen: 1116.019 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 37278

Ion Ratio Lower Upper

88 100

43 25.3 17.5 26.3

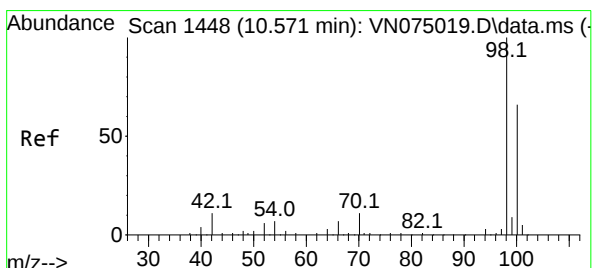
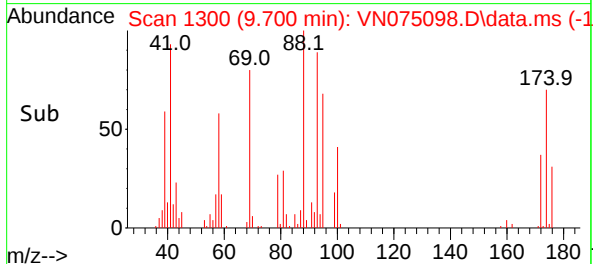
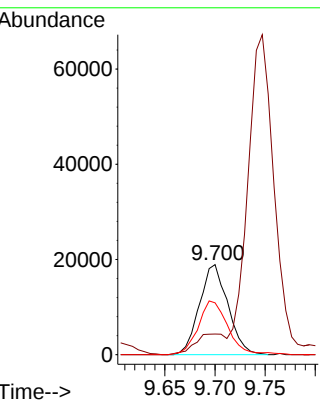
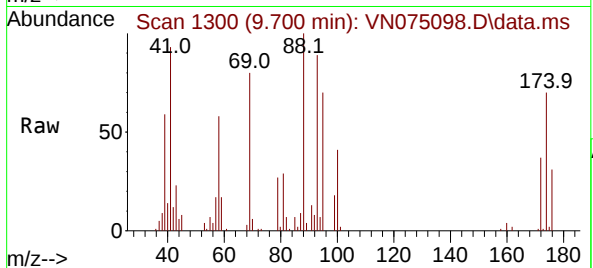
58 62.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 52.282 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075098.D

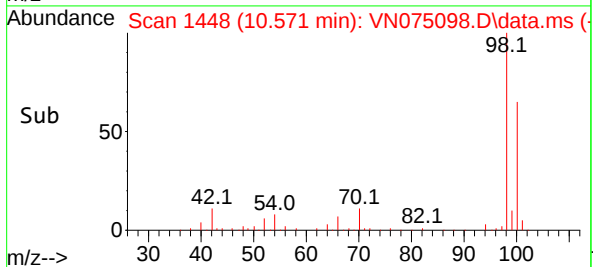
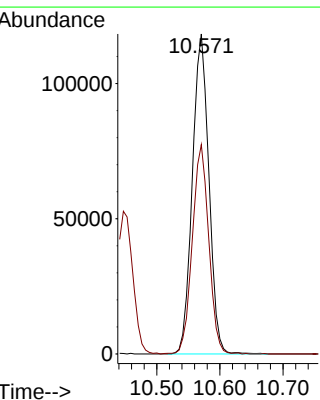
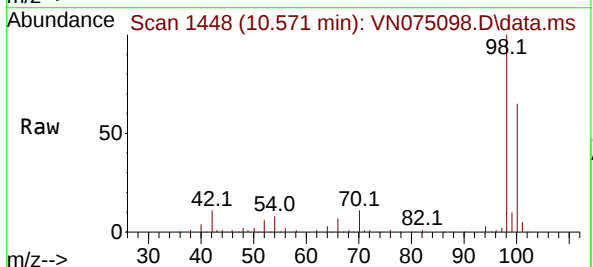
Acq: 01 Nov 2022 10:37

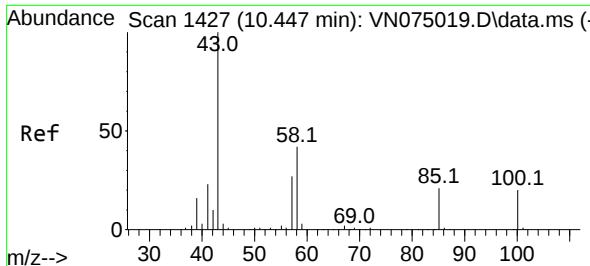
Tgt Ion: 98 Resp: 214176

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.6





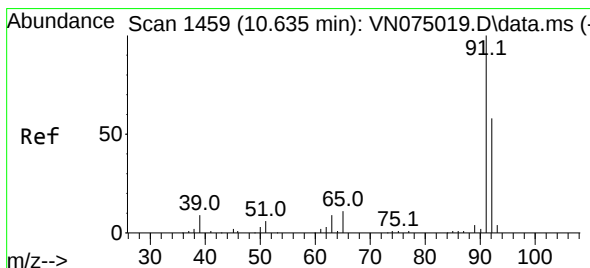
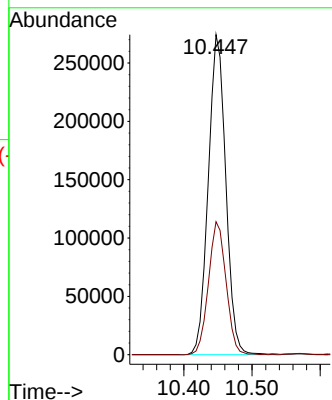
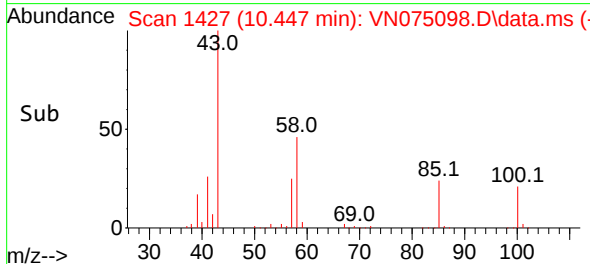
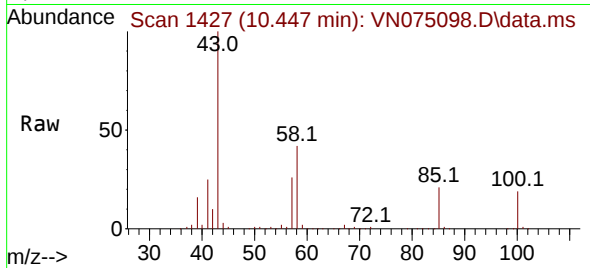
#51
4-Methyl-2-Pentanone
Concen: 273.392 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 49058
Ion Ratio Lower Upper
43 100
58 41.7 33.6 50.4

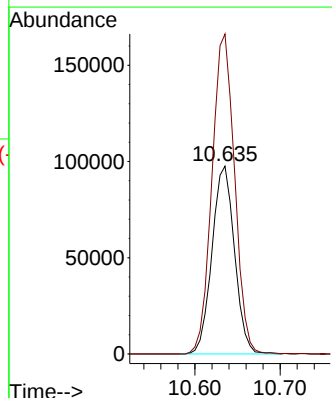
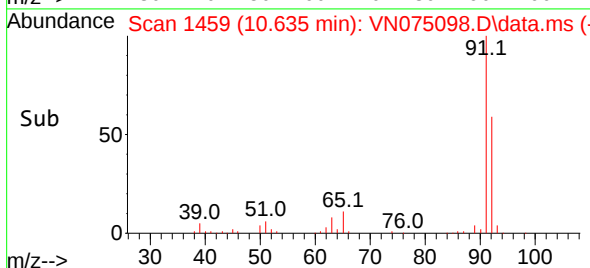
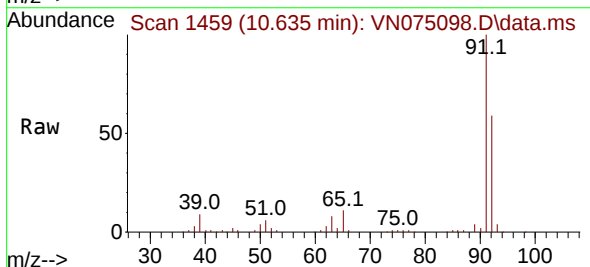
Manual Integrations
APPROVED

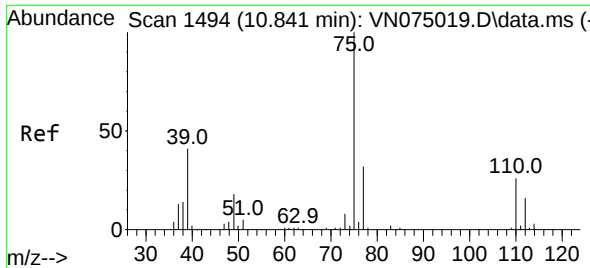
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 53.489 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 92 Resp: 178963
Ion Ratio Lower Upper
92 100
91 171.5 135.4 203.2





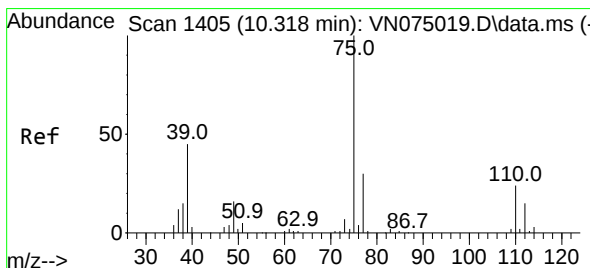
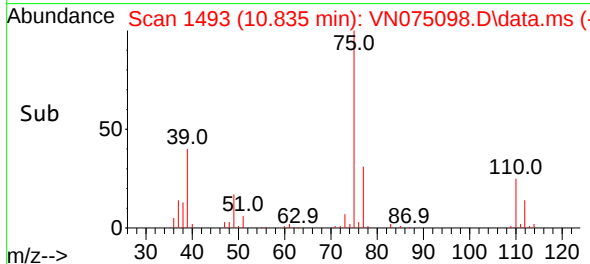
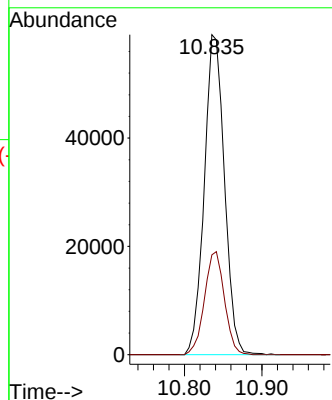
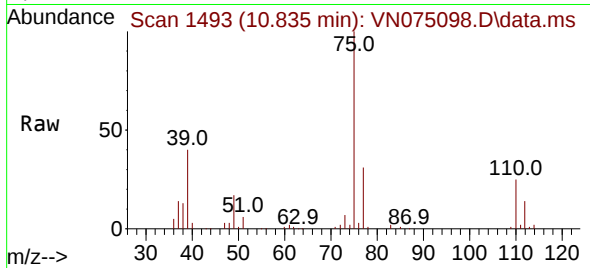
#53
t-1,3-Dichloropropene
Concen: 56.332 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 106854
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

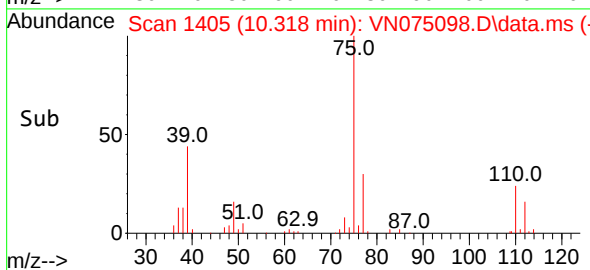
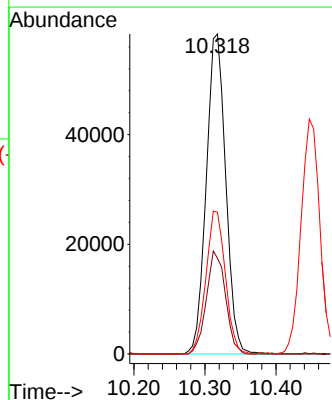
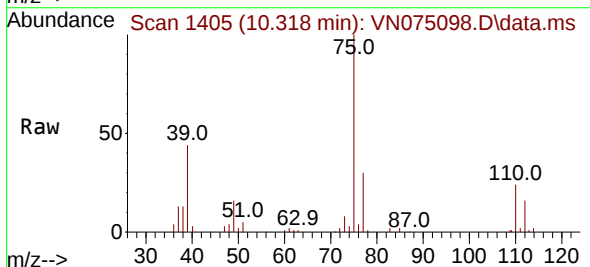
Manual Integrations
APPROVED

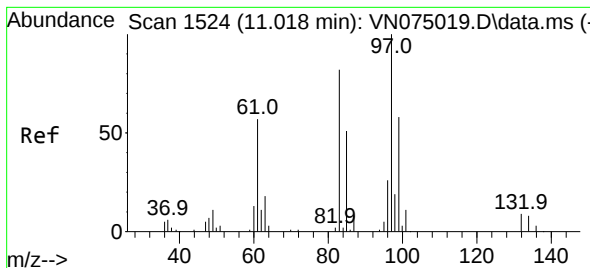
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#54
cis-1,3-Dichloropropene
Concen: 55.252 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Tgt Ion: 75 Resp: 111161
Ion Ratio Lower Upper
75 100
77 29.9 23.7 35.5
39 44.3 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 54.649 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

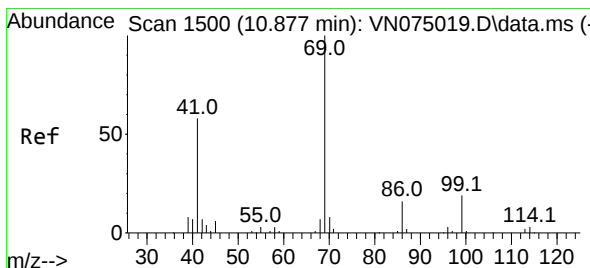
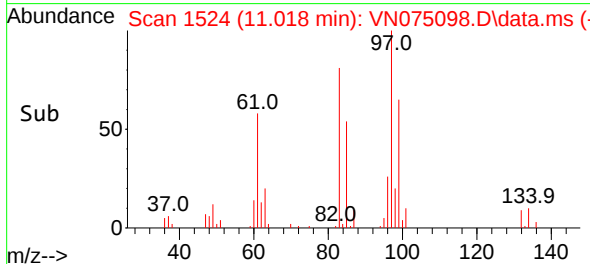
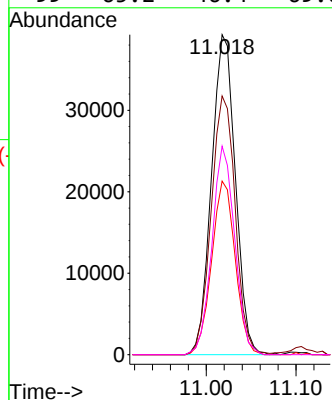
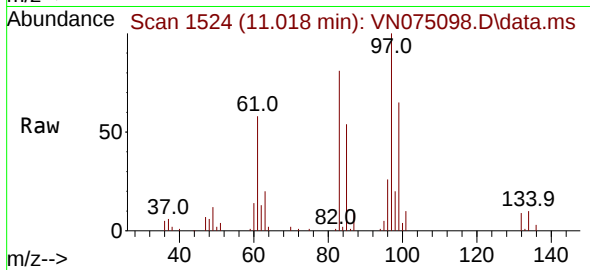
VSTDCCC050

Tgt Ion: 97 Resp: 72500
Ion Ratio Lower Upper
97 100
83 80.8 65.9 98.9
85 54.3 40.4 60.6
99 65.2 46.4 69.6

Manual Integrations

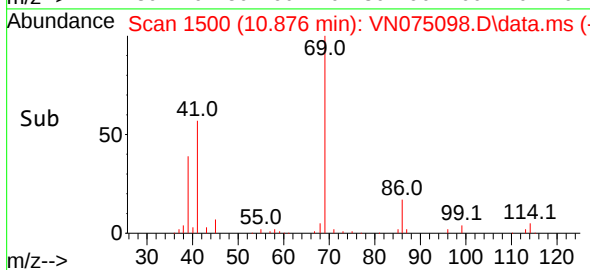
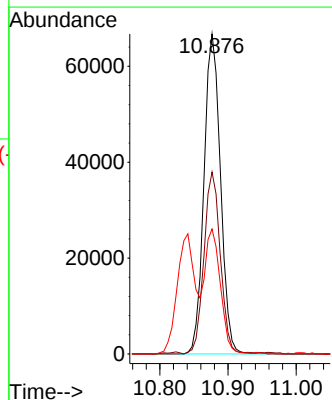
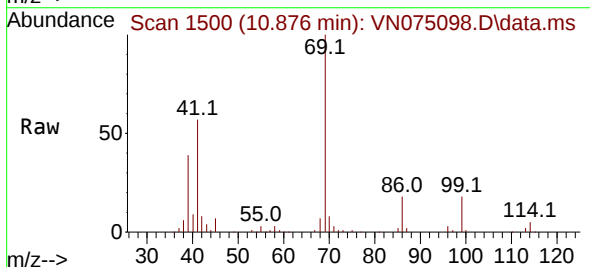
APPROVED

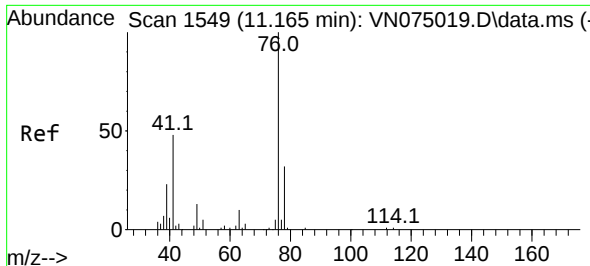
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#56
Ethyl methacrylate
Concen: 55.717 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

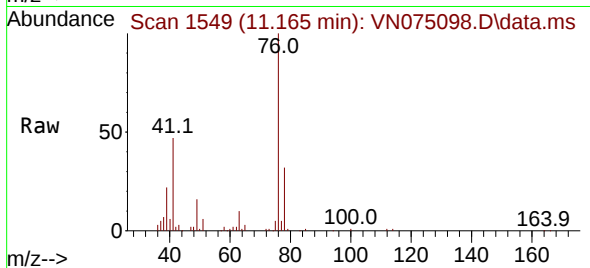
Tgt Ion: 69 Resp: 112751
Ion Ratio Lower Upper
69 100
41 56.4 45.6 68.4
39 36.1 28.5 42.7





#57
1,3-Dichloropropane
Concen: 55.171 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

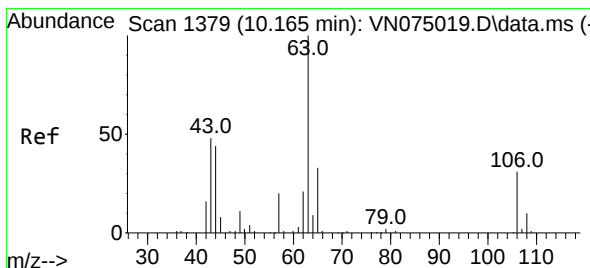
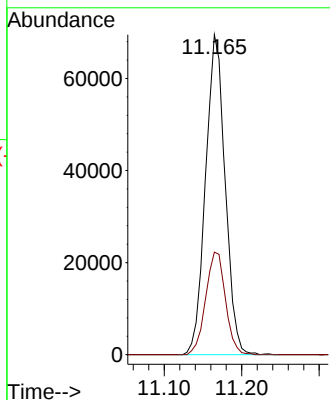
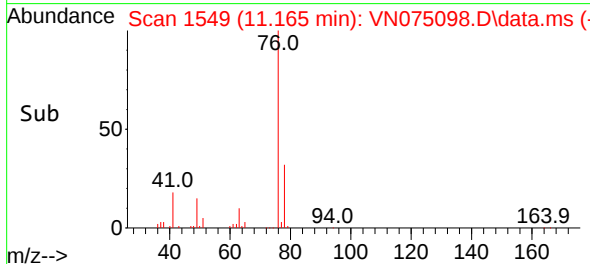
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



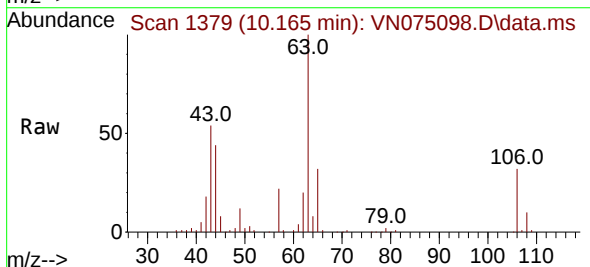
Tgt Ion: 76 Resp: 121890
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Manual Integrations
APPROVED

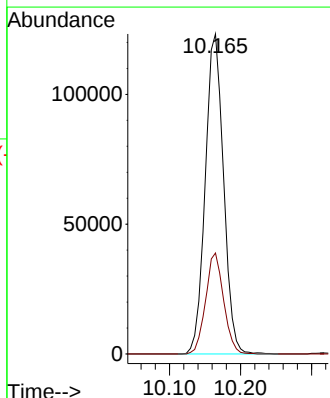
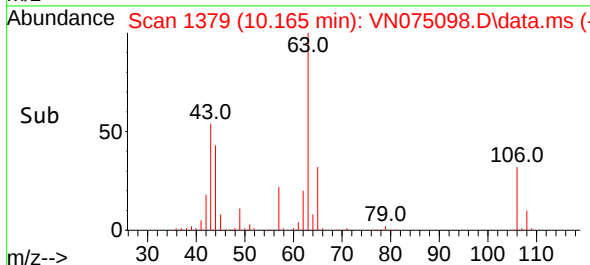
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

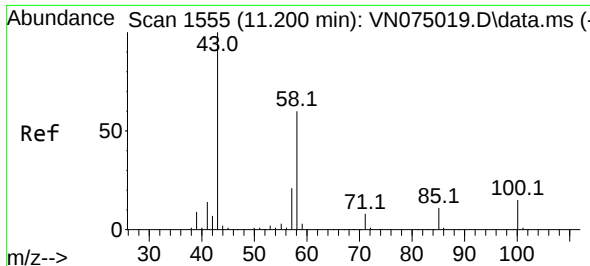


#58
2-Chloroethyl Vinyl ether
Concen: 281.567 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion: 63 Resp: 220279
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2





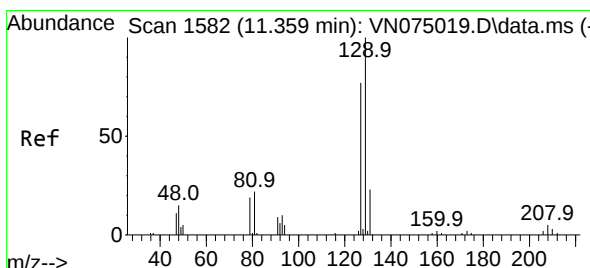
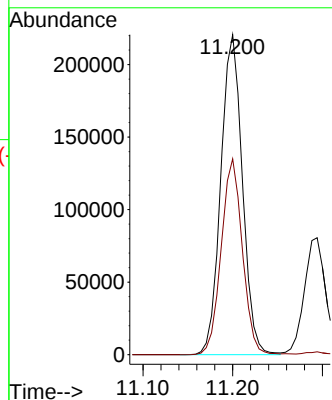
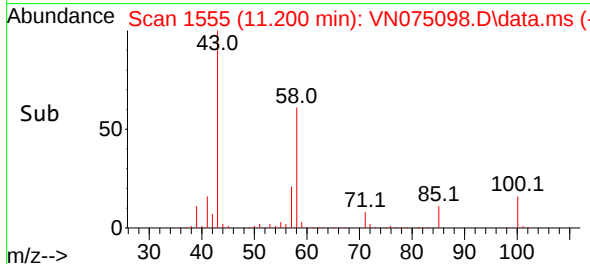
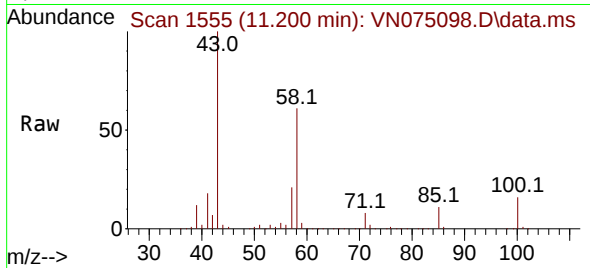
#59
2-Hexanone
Concen: 270.544 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36846
Ion Ratio Lower Upper
43 100
58 60.0 29.6 88.8

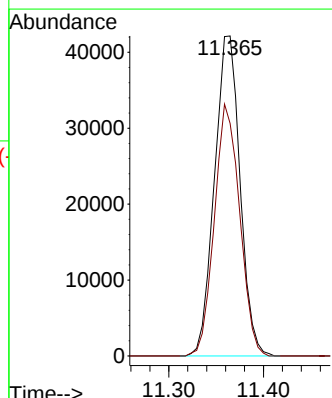
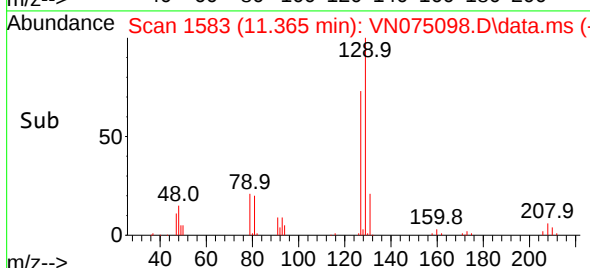
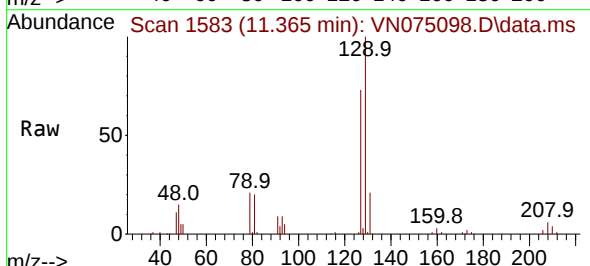
Manual Integrations
APPROVED

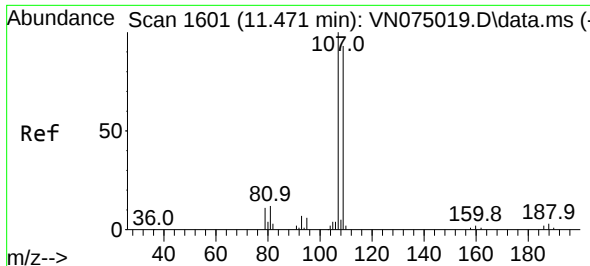
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#60
Dibromochloromethane
Concen: 56.581 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

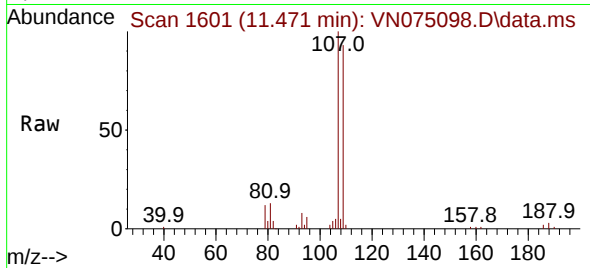
Tgt Ion:129 Resp: 79195
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.515 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

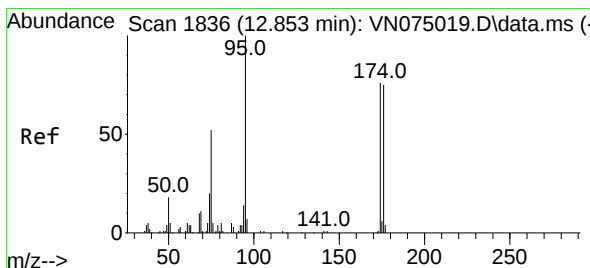
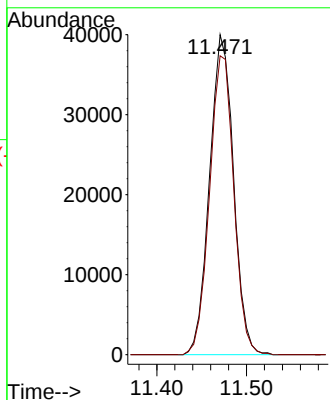
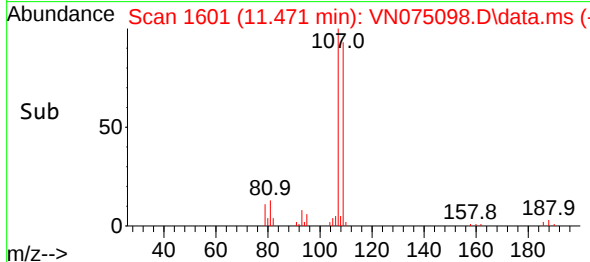
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 74110
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

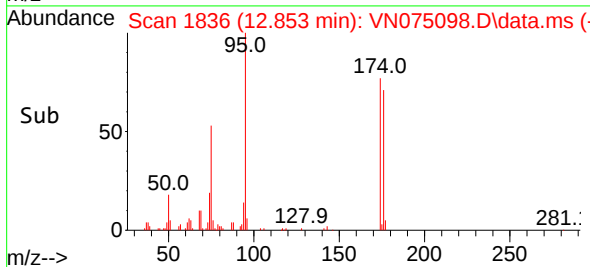
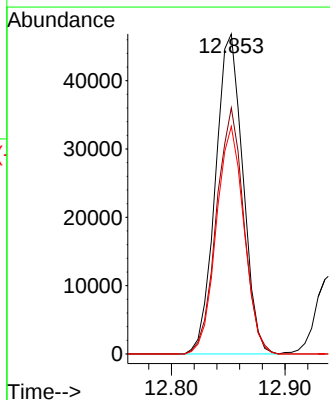
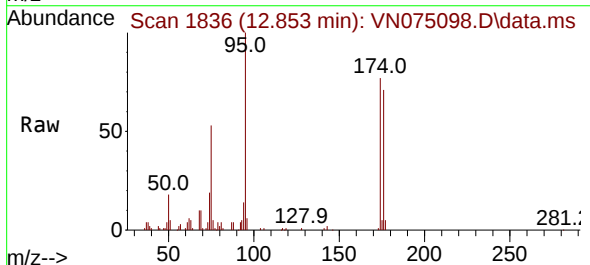
Manual Integrations
APPROVED

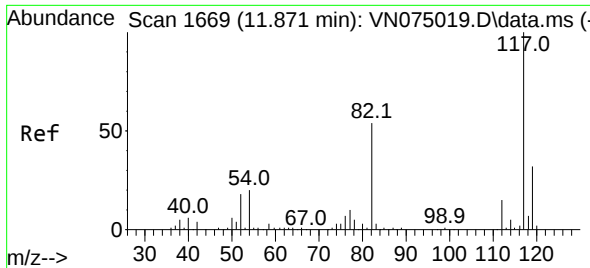
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#62
4-Bromofluorobenzene
Concen: 54.598 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

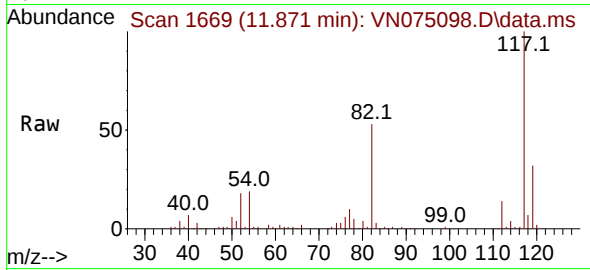
Tgt Ion: 95 Resp: 78569
Ion Ratio Lower Upper
95 100
174 76.7 0.0 147.4
176 71.8 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

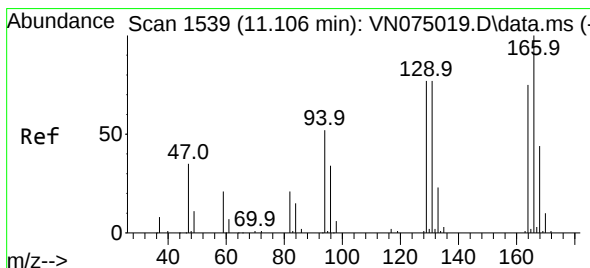
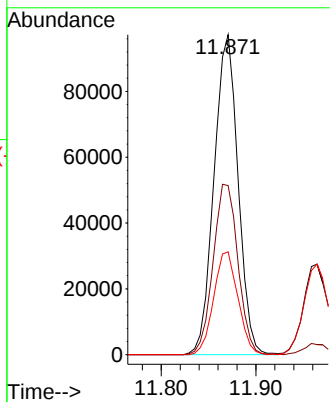
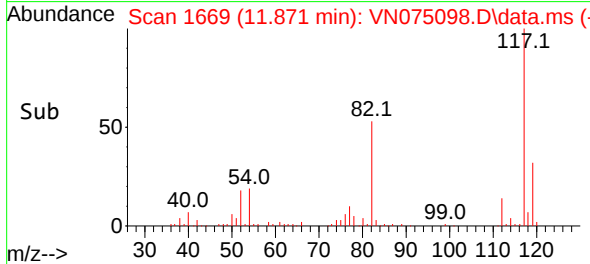
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



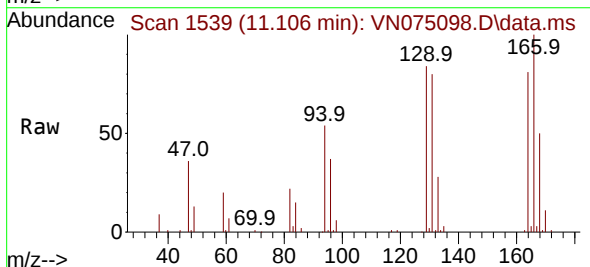
Tgt Ion:117 Resp: 171529
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 32.2 25.5 38.3

Manual Integrations
APPROVED

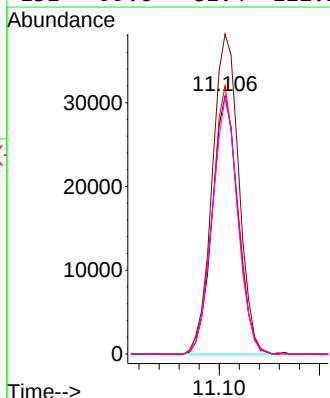
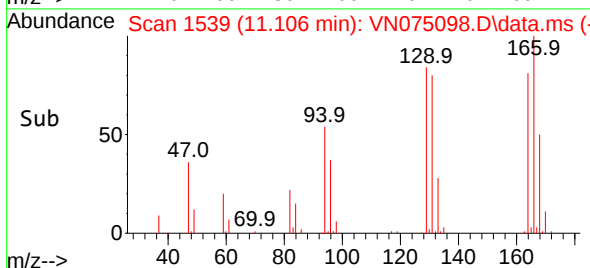
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

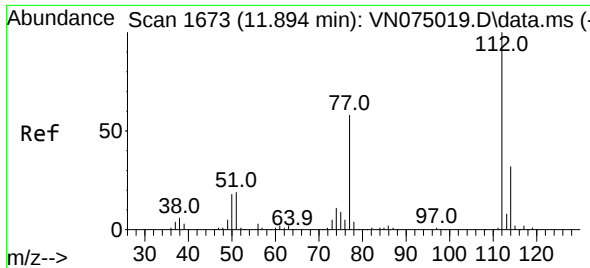


#64
Tetrachloroethene
Concen: 52.166 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



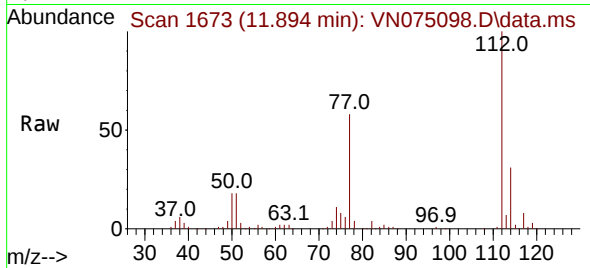
Tgt Ion:164 Resp: 54859
Ion Ratio Lower Upper
164 100
166 124.1 106.5 159.7
129 104.0 81.9 122.9
131 99.6 81.4 122.2





#65
Chlorobenzene
Concen: 51.548 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

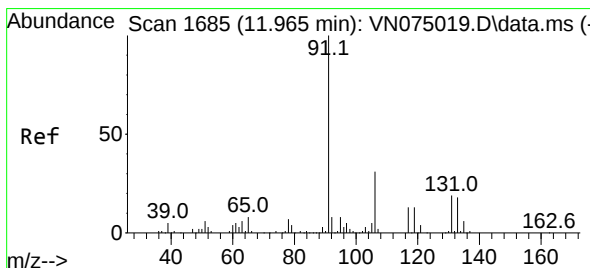
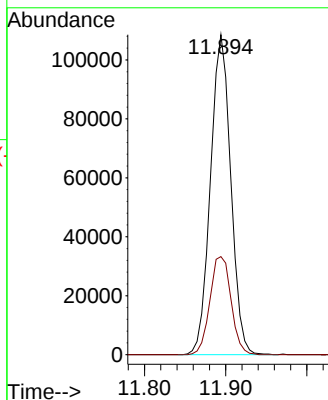
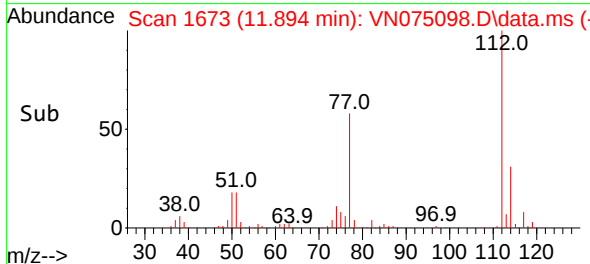
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



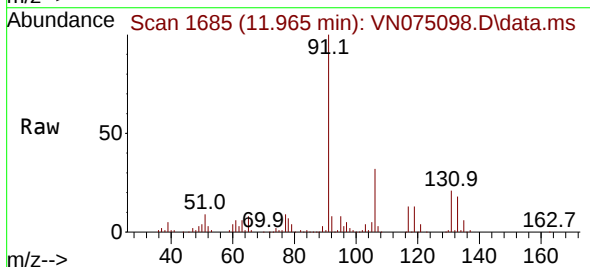
Tgt Ion:112 Resp: 188735
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

Manual Integrations
APPROVED

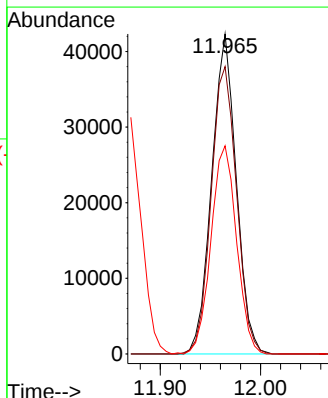
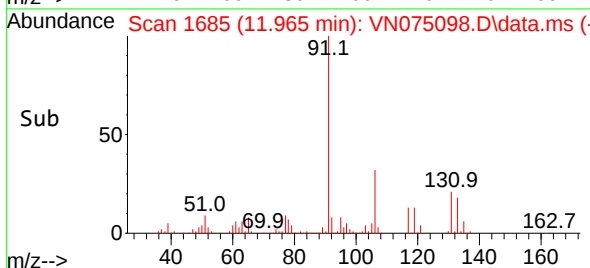
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

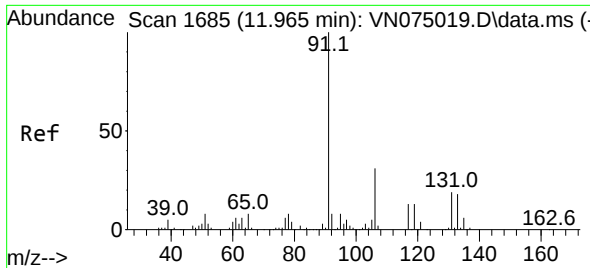


#66
1,1,1,2-Tetrachloroethane
Concen: 53.071 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



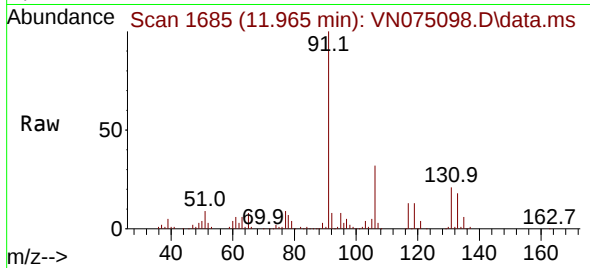
Tgt Ion:131 Resp: 72081
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 67.6 33.0 99.0





#67
Ethyl Benzene
Concen: 52.830 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

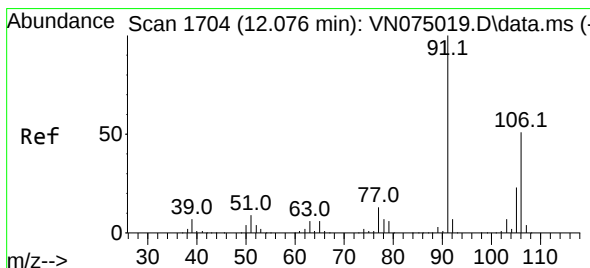
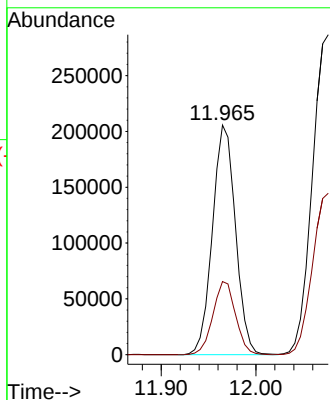
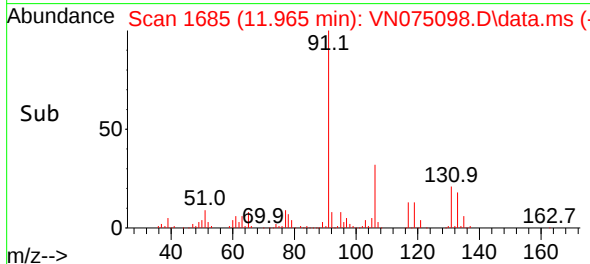
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



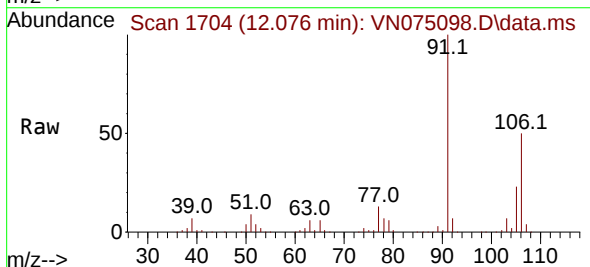
Tgt Ion: 91 Resp: 34800
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

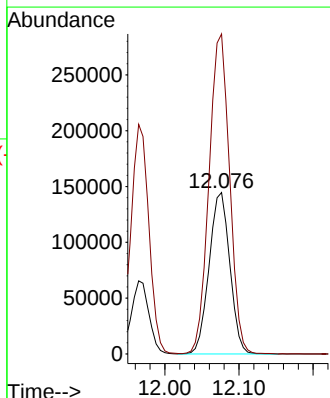
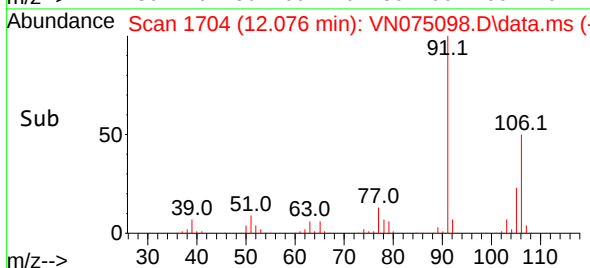
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

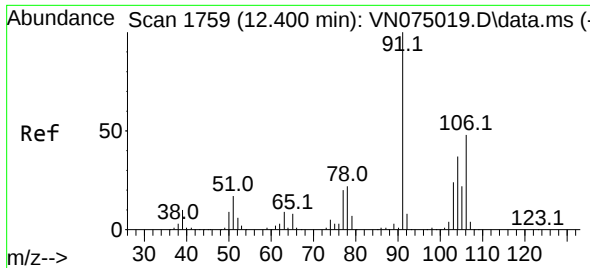


#68
m/p-Xylenes
Concen: 106.161 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion:106 Resp: 280596
Ion Ratio Lower Upper
106 100
91 197.2 156.0 234.0





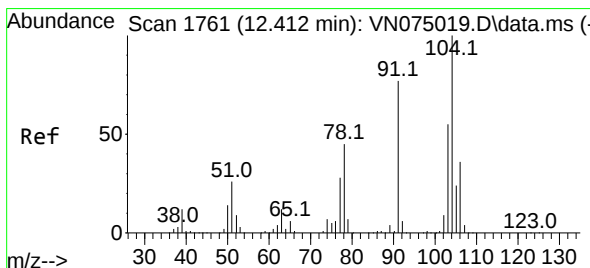
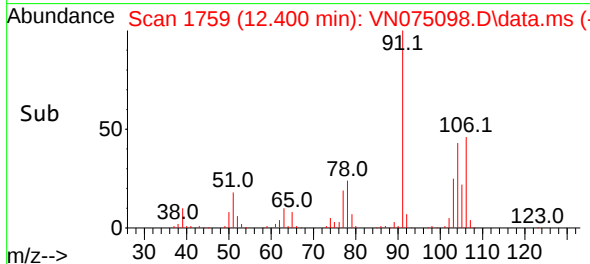
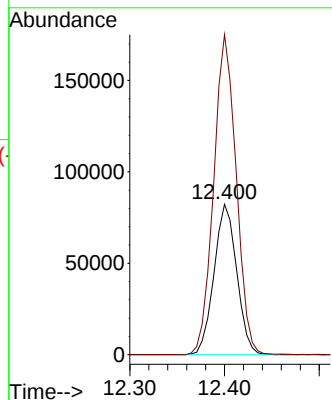
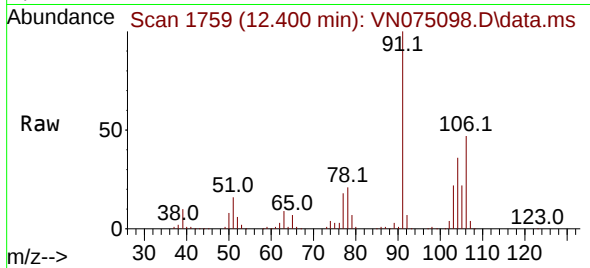
#69
o-Xylene
Concen: 52.414 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 137000
Ion Ratio Lower Upper
106 100
91 211.6 105.2 315.5

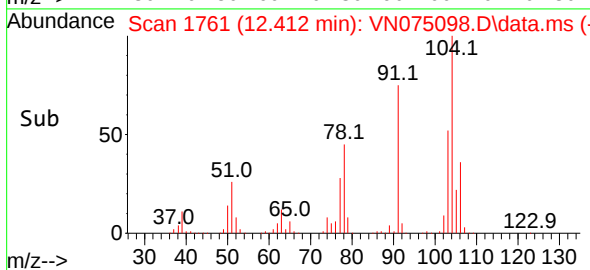
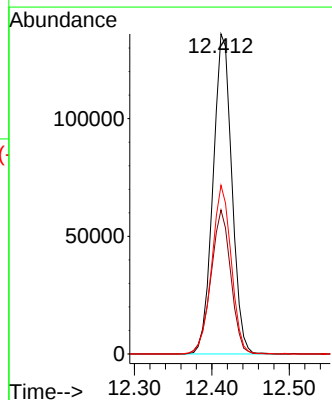
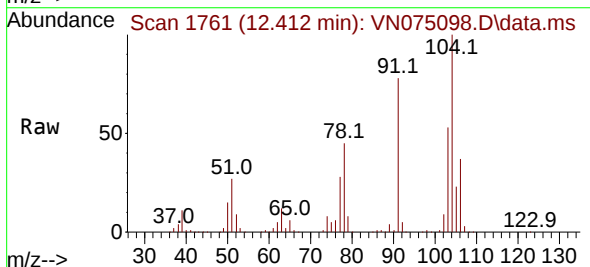
Manual Integrations
APPROVED

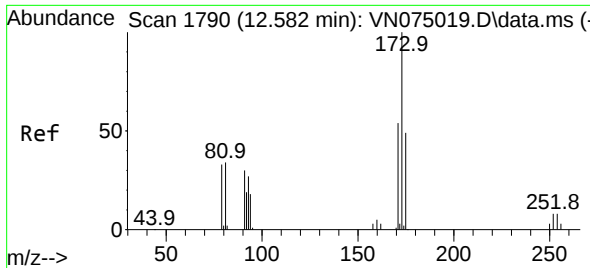
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 55.060 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

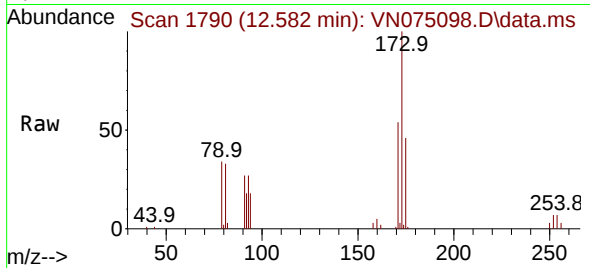
Tgt Ion:104 Resp: 229482
Ion Ratio Lower Upper
104 100
78 47.4 38.1 57.1
103 54.6 44.6 66.8





#71
Bromoform
Concen: 55.434 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

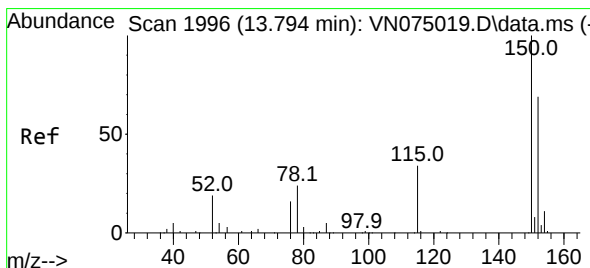
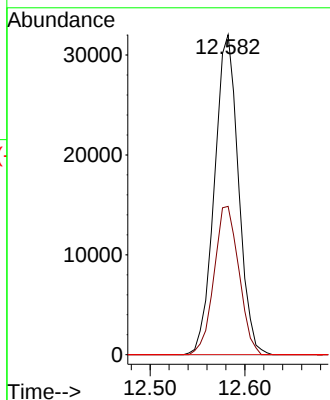
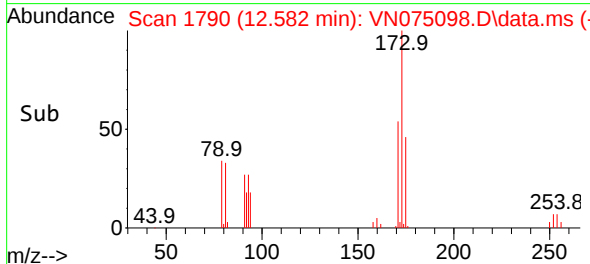
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



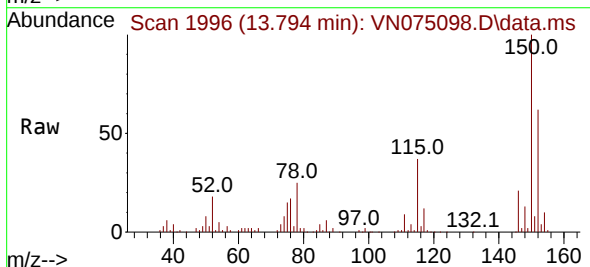
Tgt Ion:173 Resp: 56370
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

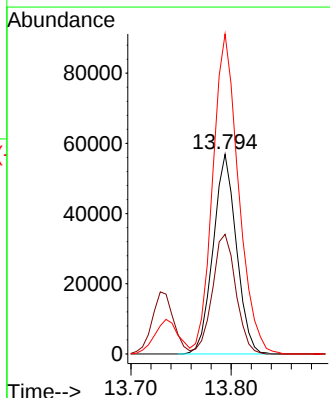
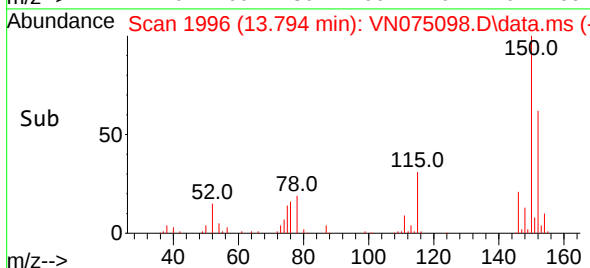
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

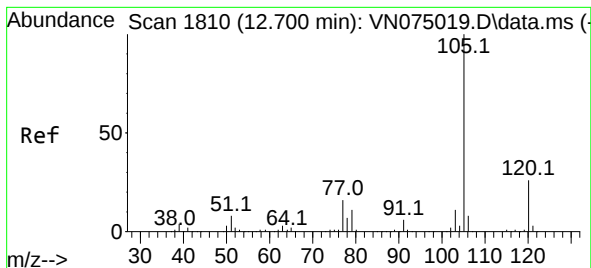


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion:152 Resp: 91328
Ion Ratio Lower Upper
152 100
115 60.5 30.2 90.6
150 178.1 0.0 348.4





#73

Isopropylbenzene

Concen: 48.495 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 355560

Ion Ratio Lower Upper

105 100

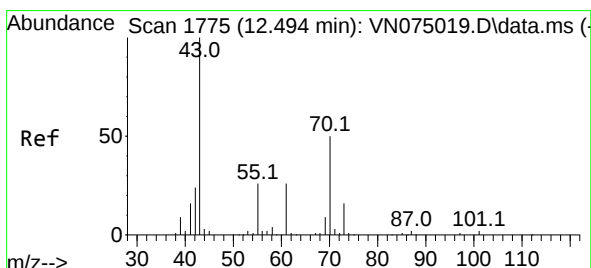
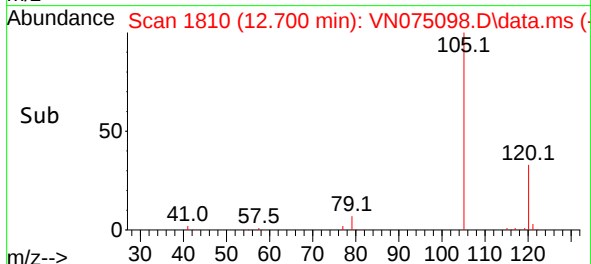
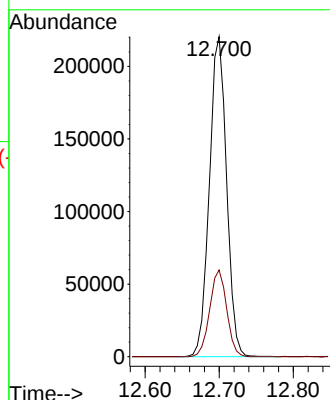
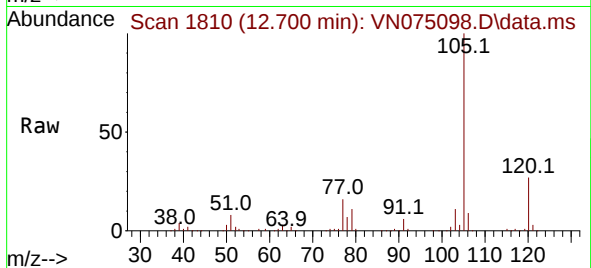
120 26.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#74

N-ethyl acetate

Concen: 49.037 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075098.D

Acq: 01 Nov 2022 10:37

Tgt Ion: 43 Resp: 132974

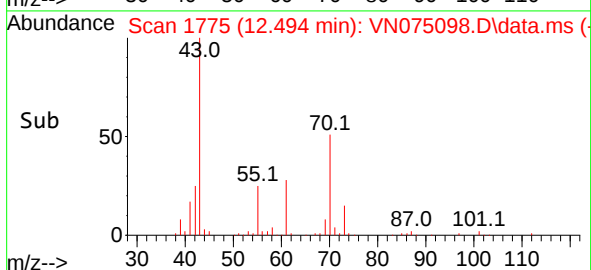
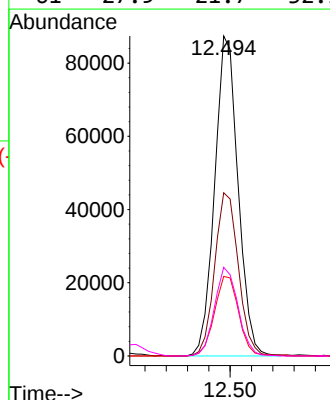
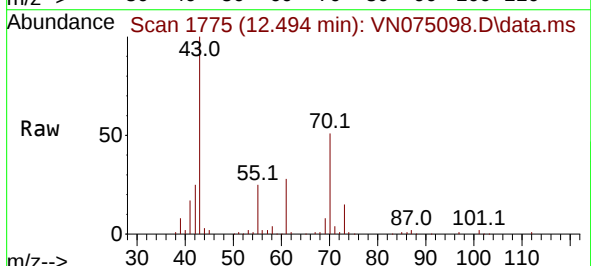
Ion Ratio Lower Upper

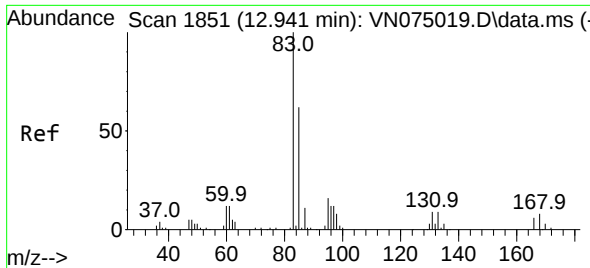
43 100

70 51.7 39.8 59.8

55 25.8 19.9 29.9

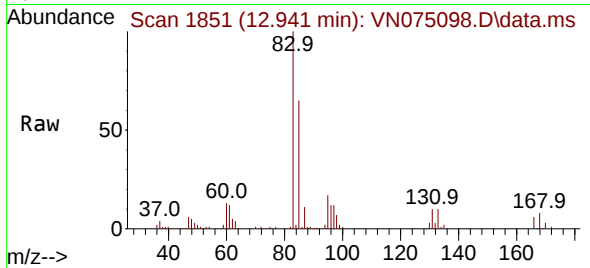
61 27.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 55.913 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

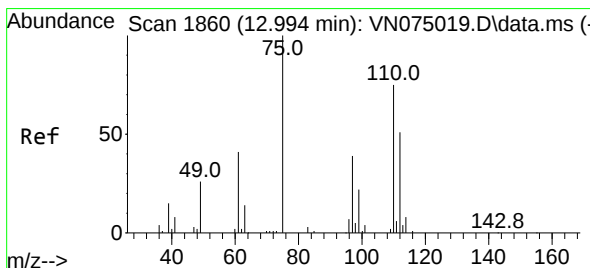
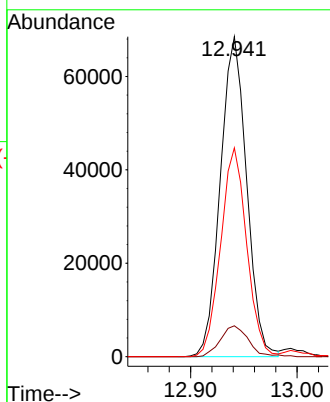
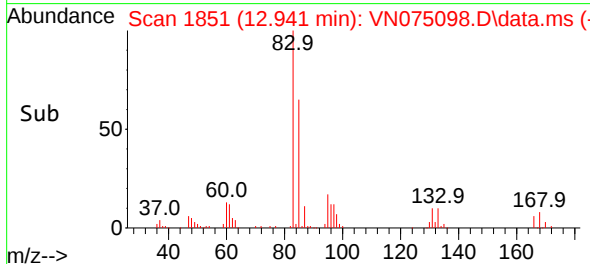
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117542
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.6 31.6 94.7

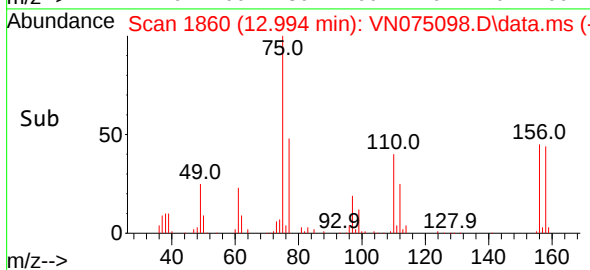
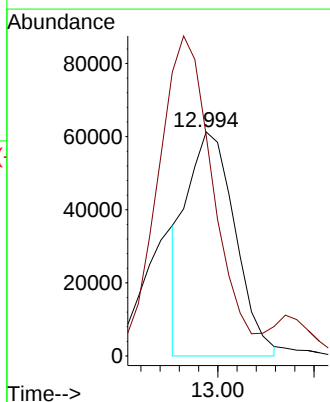
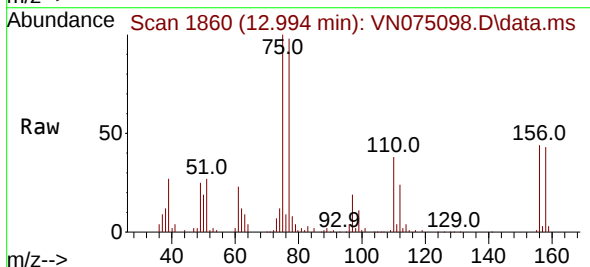
Manual Integrations
APPROVED

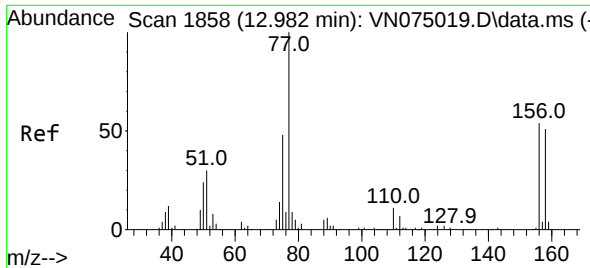
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#76
1,2,3-Trichloropropane
Concen: 55.239 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

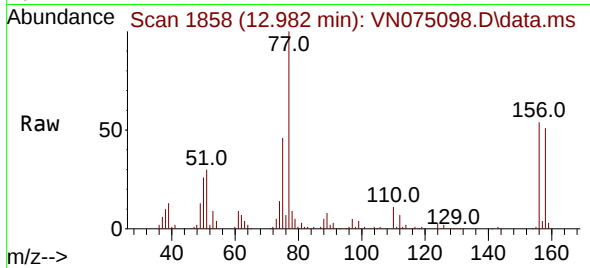
Tgt Ion: 75 Resp: 107116
Ion Ratio Lower Upper
75 100
77 164.4 75.6 226.8





#77
Bromobenzene
Concen: 49.440 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

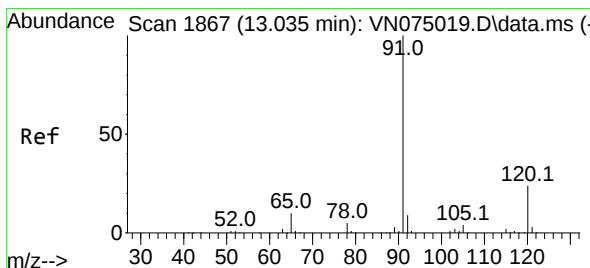
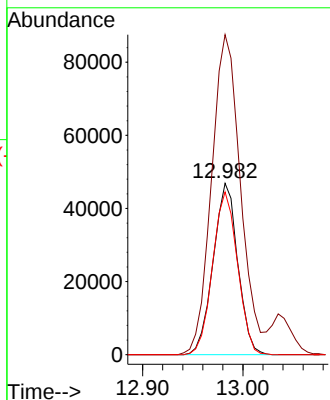
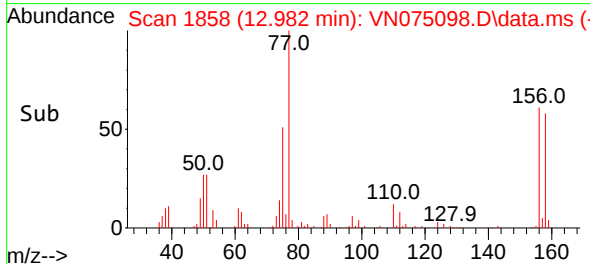
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



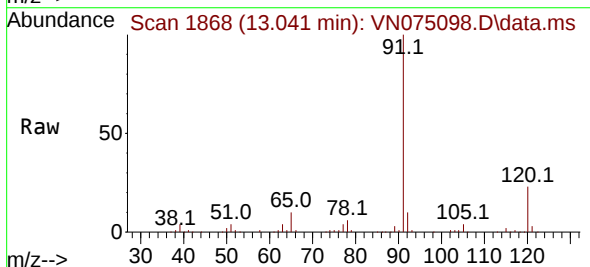
Tgt Ion:156 Resp: 7981
Ion Ratio Lower Upper
156 100
77 220.7 108.5 325.5
158 96.0 47.7 143.1

Manual Integrations
APPROVED

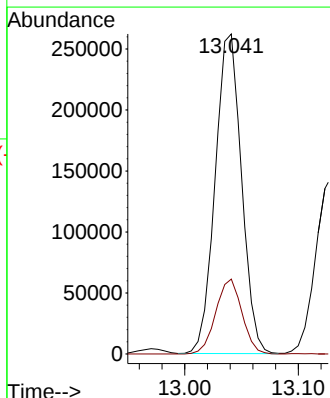
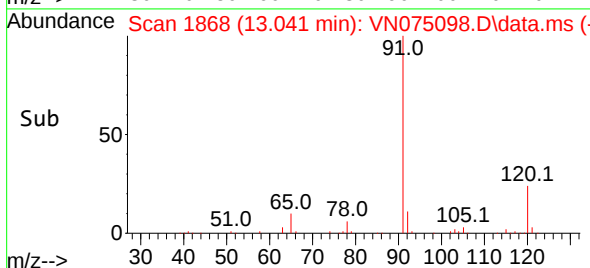
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

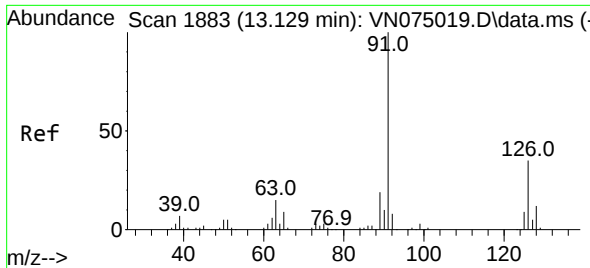


#78
n-propylbenzene
Concen: 51.293 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion: 91 Resp: 422232
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





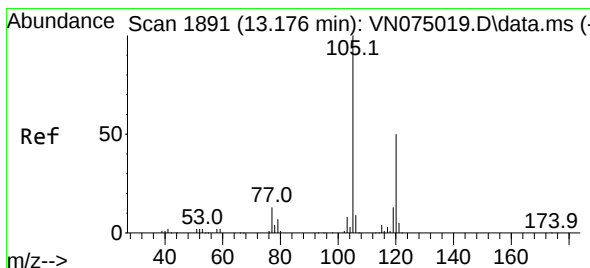
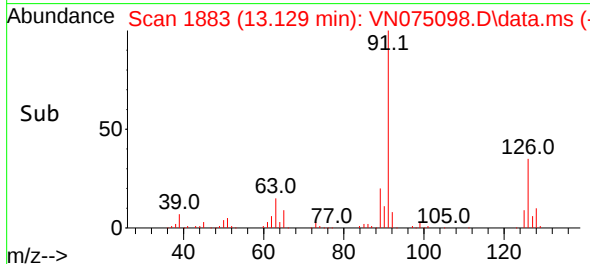
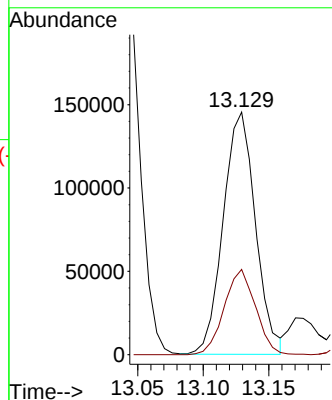
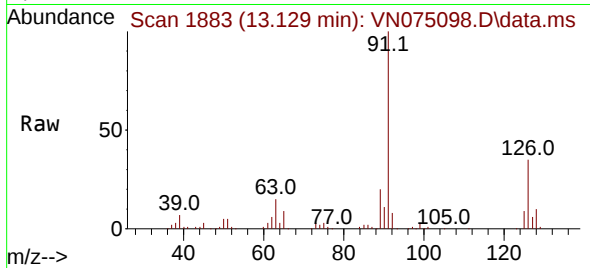
#79
2-Chlorotoluene
Concen: 49.486 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 24892
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

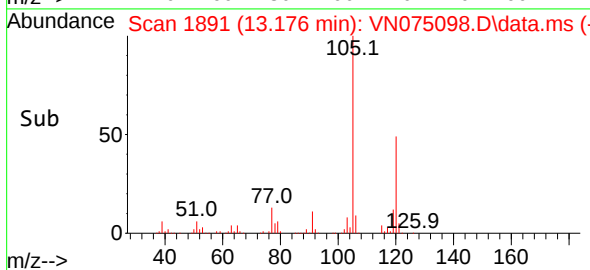
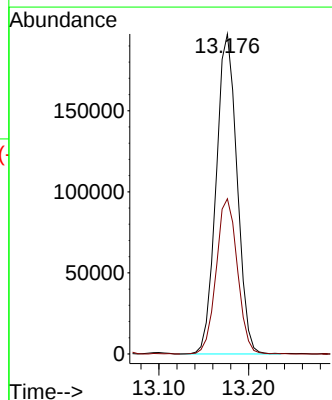
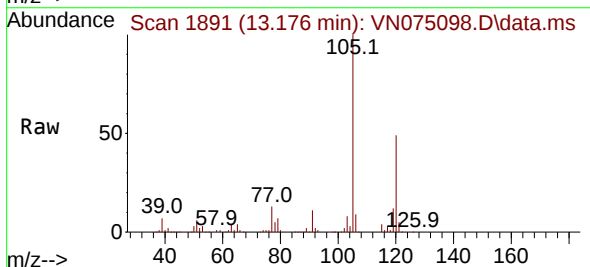
Manual Integrations
APPROVED

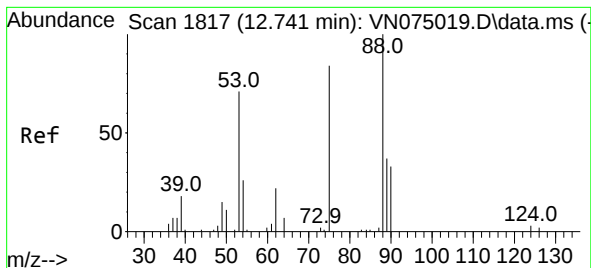
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.825 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

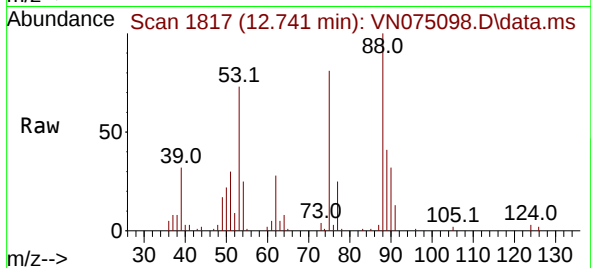
Tgt Ion:105 Resp: 319151
Ion Ratio Lower Upper
105 100
120 49.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 55.603 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

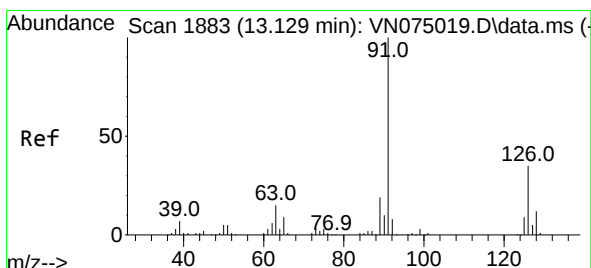
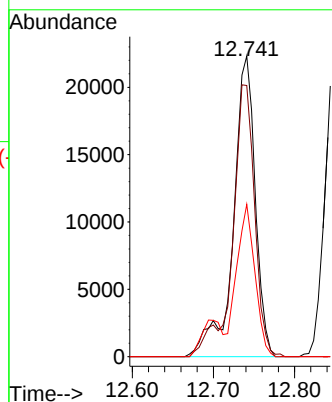
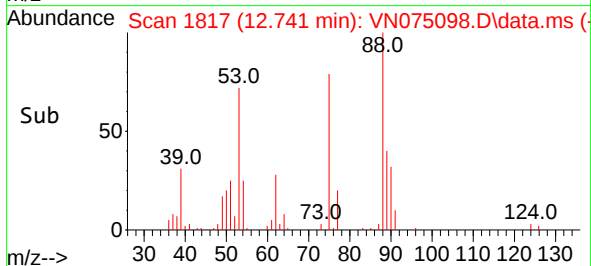
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4200
Ion Ratio Lower Upper
75 100
53 90.7 78.5 117.7
89 42.9 37.7 56.5

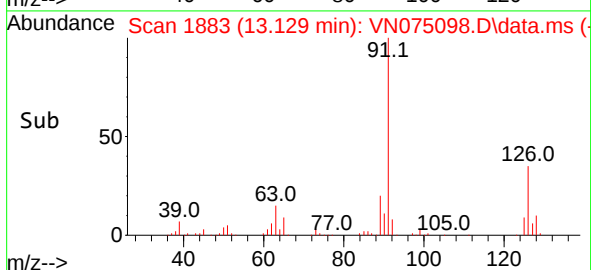
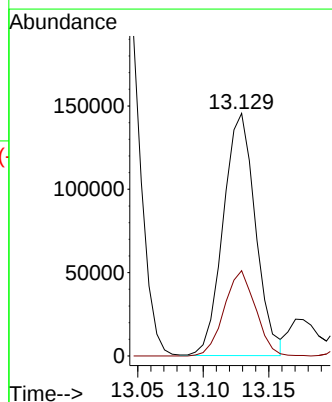
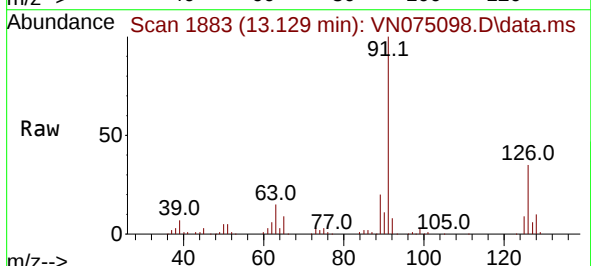
Manual Integrations
APPROVED

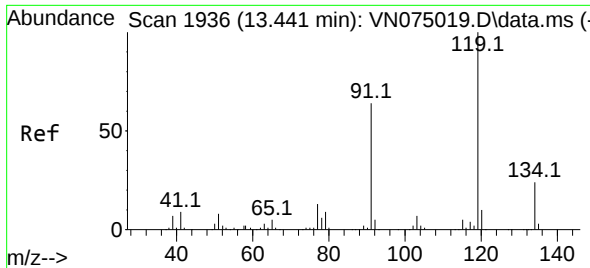
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 49.486 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

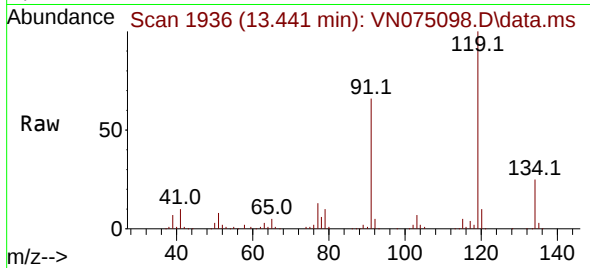
Tgt Ion: 91 Resp: 248927
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 49.532 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

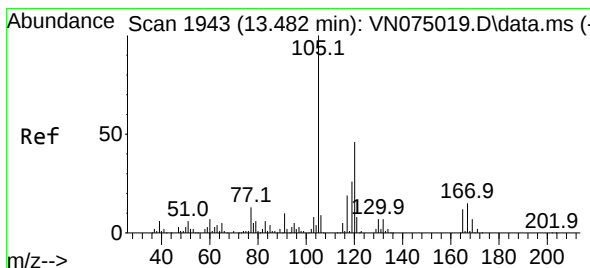
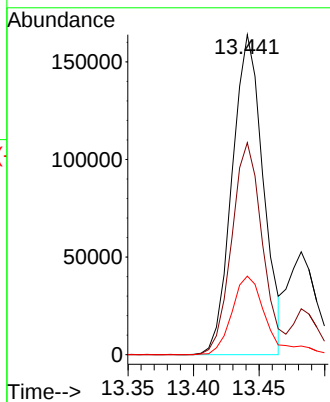
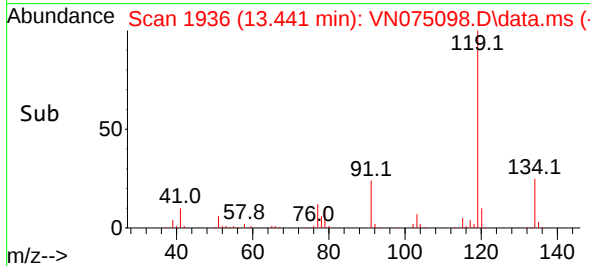
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



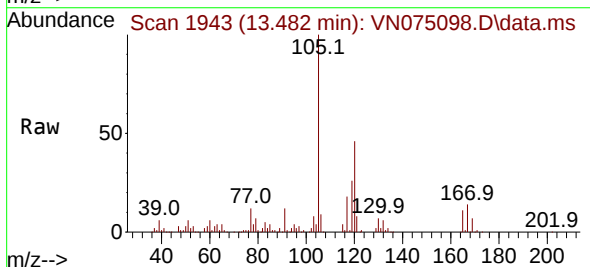
Tgt Ion:119 Resp: 271036
Ion Ratio Lower Upper
119 100
91 65.8 32.8 98.4
134 27.2 12.3 36.9

Manual Integrations
APPROVED

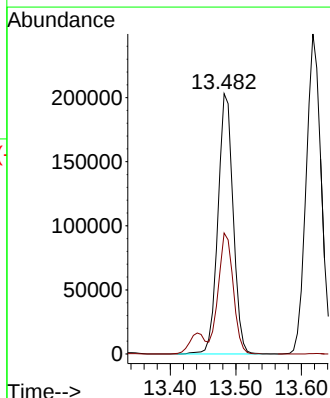
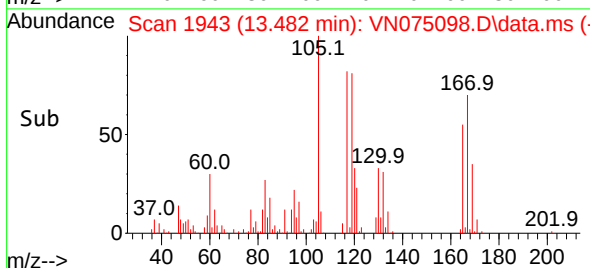
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

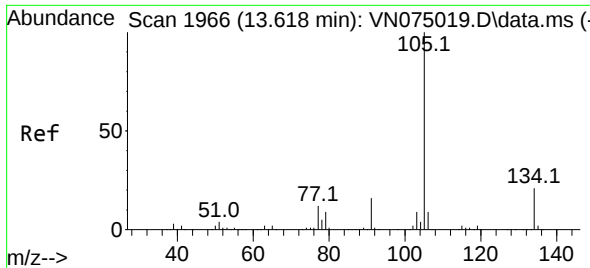


#84
1,2,4-Trimethylbenzene
Concen: 52.184 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



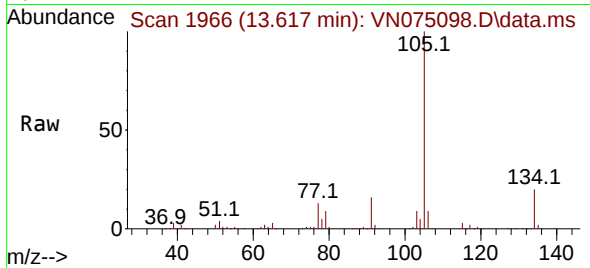
Tgt Ion:105 Resp: 325149
Ion Ratio Lower Upper
105 100
120 45.5 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 51.706 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075098.D
 Acq: 01 Nov 2022 10:37

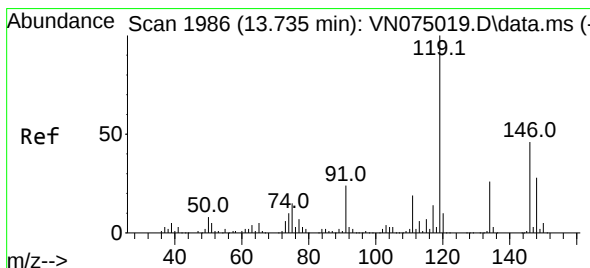
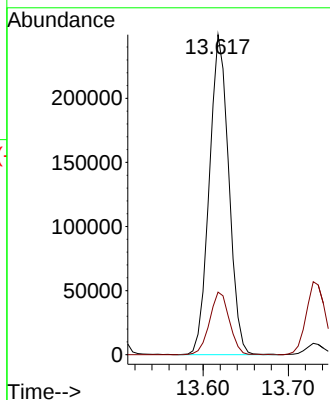
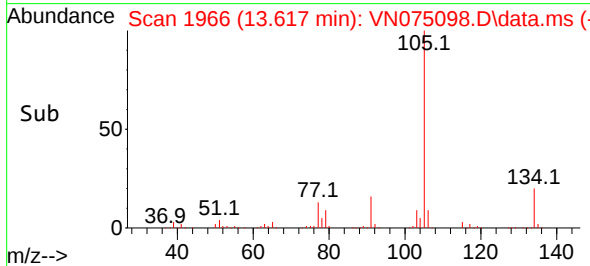
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



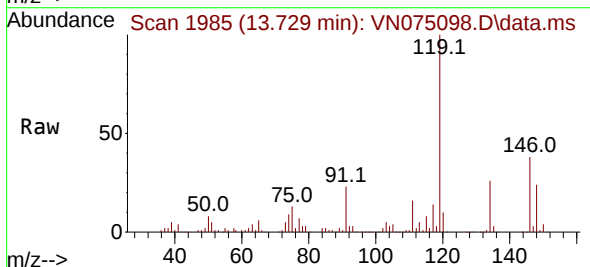
Tgt Ion:105 Resp: 395800
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.6

Manual Integrations
 APPROVED

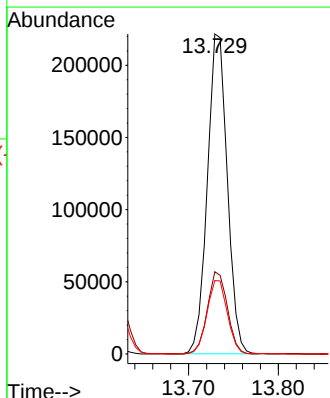
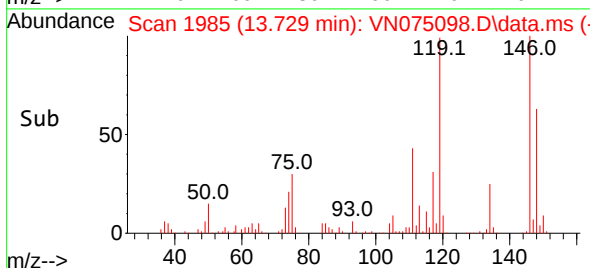
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

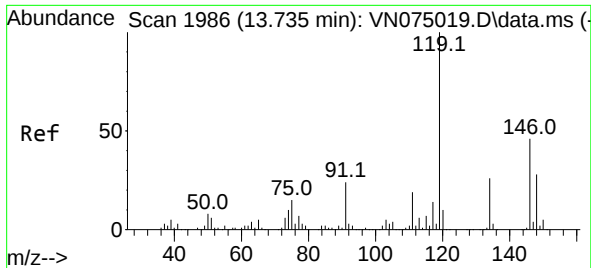


#86
 p-Isopropyltoluene
 Concen: 54.027 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075098.D
 Acq: 01 Nov 2022 10:37



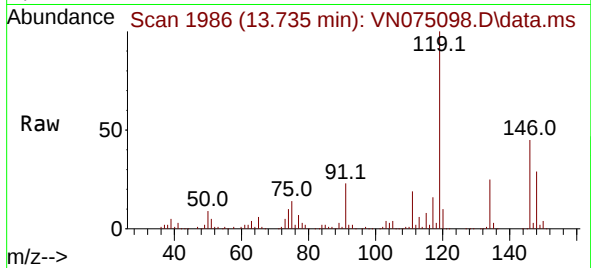
Tgt Ion:119 Resp: 341558
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 23.5 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 52.510 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075098.D
 Acq: 01 Nov 2022 10:37

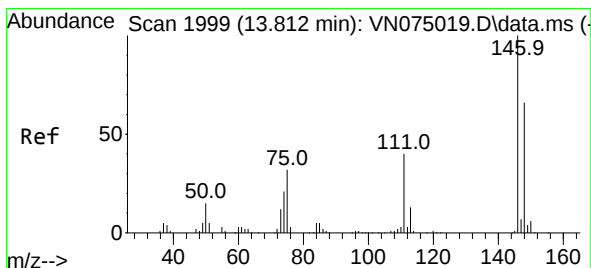
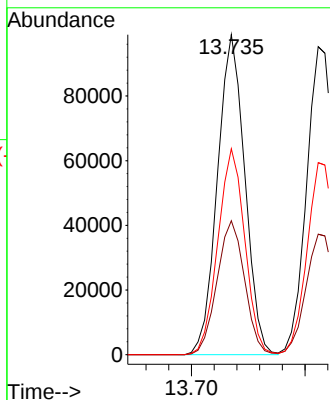
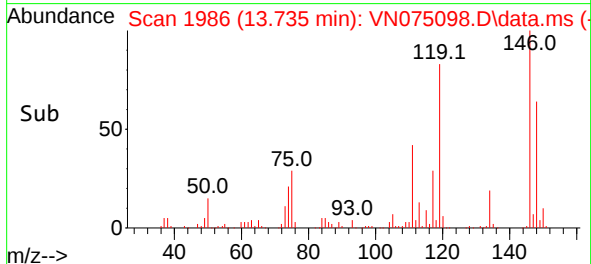
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



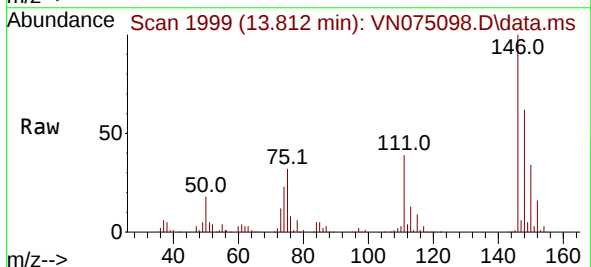
Tgt Ion:146 Resp: 16598
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 63.3 31.1 93.5

Manual Integrations
 APPROVED

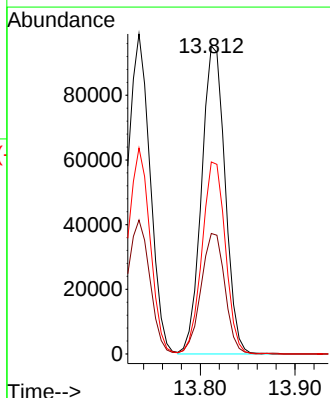
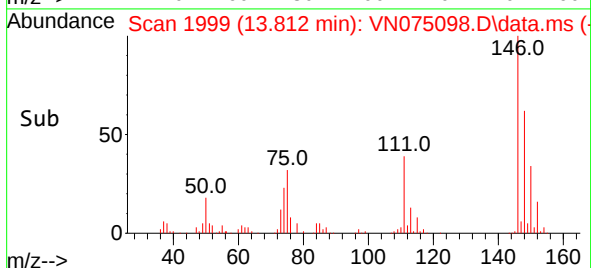
Reviewed By :John Carlone 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

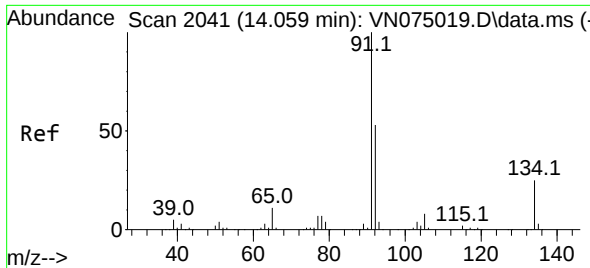


#88
 1,4-Dichlorobenzene
 Concen: 52.669 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN075098.D
 Acq: 01 Nov 2022 10:37



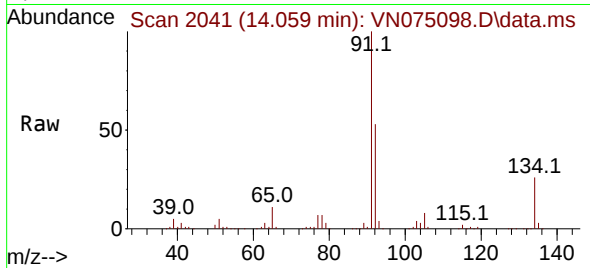
Tgt Ion:146 Resp: 164765
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.1 60.3
 148 61.9 31.9 95.7





#89
n-Butylbenzene
Concen: 55.333 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

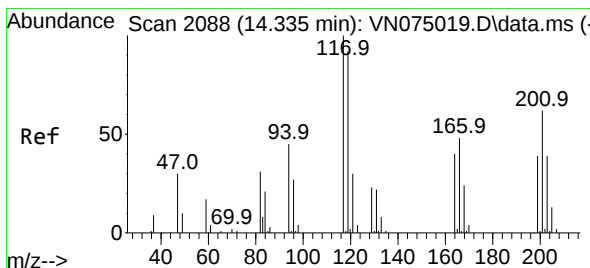
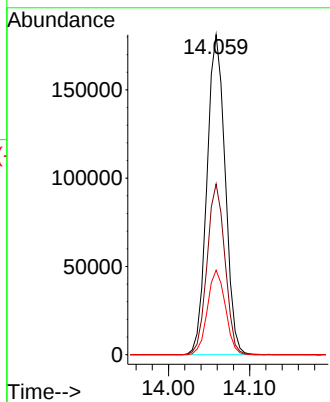
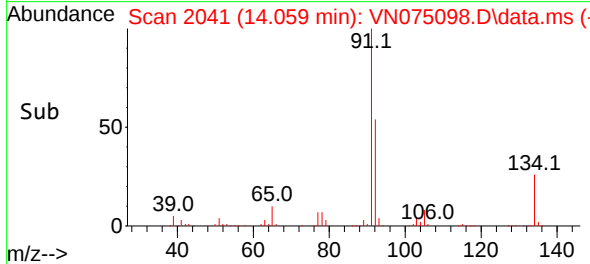
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 28169
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.4
134 26.0 13.0 39.0

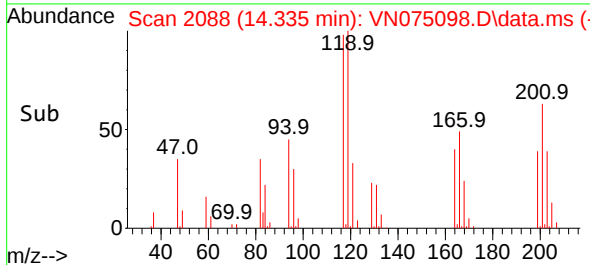
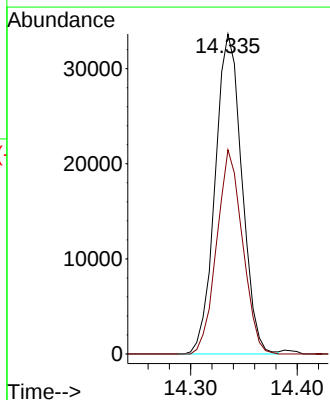
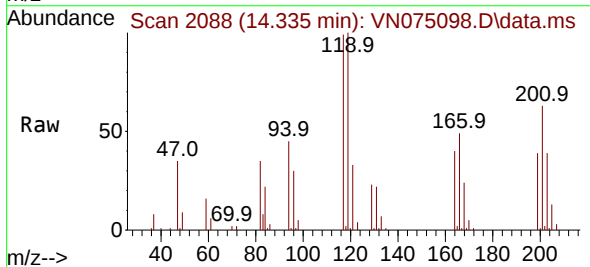
Manual Integrations
APPROVED

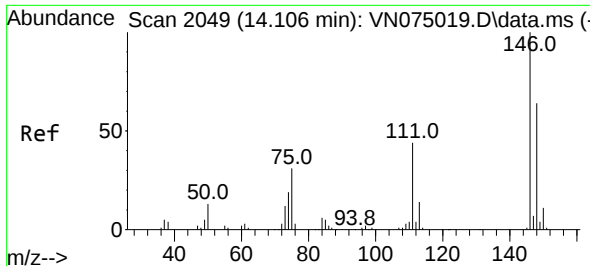
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 50.556 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

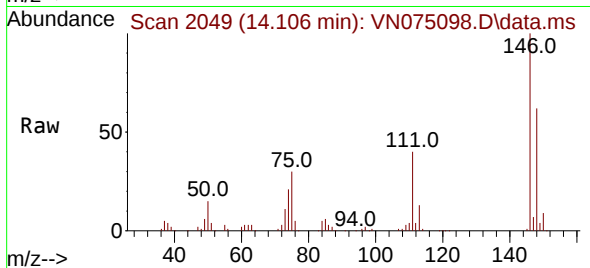
Tgt Ion:117 Resp: 58601
Ion Ratio Lower Upper
117 100
201 61.6 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 51.215 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

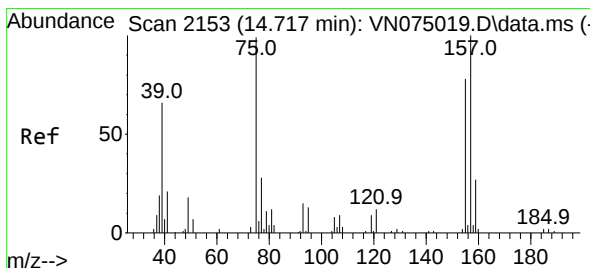
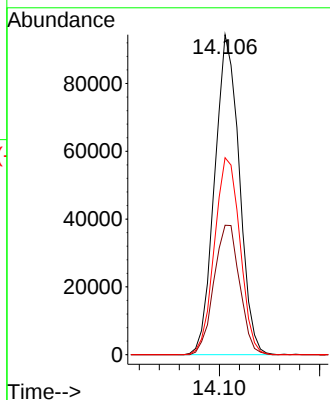
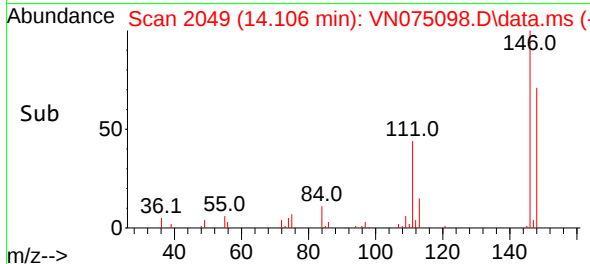
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



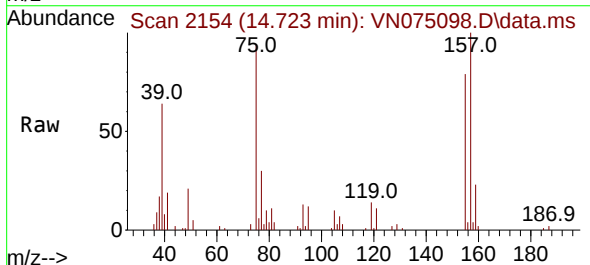
Tgt Ion:146 Resp: 160939
Ion Ratio Lower Upper
146 100
111 42.2 21.3 63.9
148 64.0 31.4 94.2

Manual Integrations
APPROVED

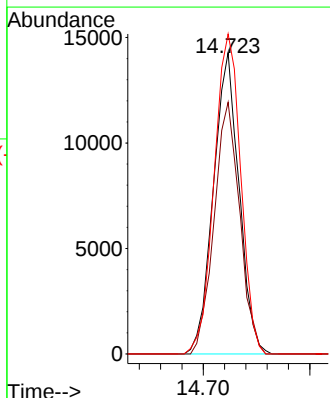
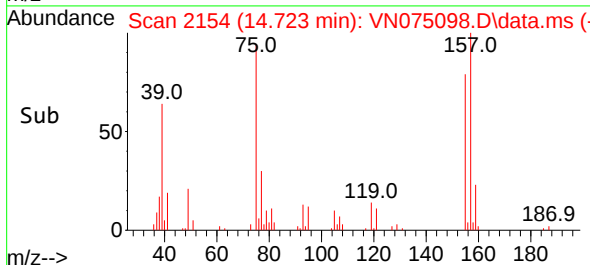
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

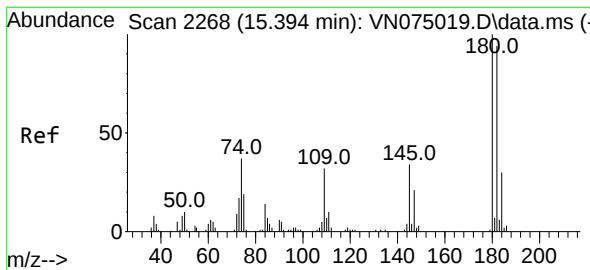


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.239 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



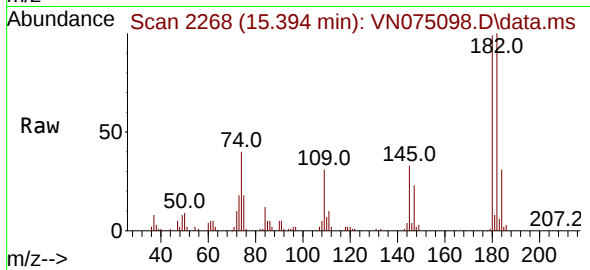
Tgt Ion: 75 Resp: 23857
Ion Ratio Lower Upper
75 100
155 83.3 42.1 126.3
157 110.0 51.7 155.1





#93
1,2,4-Trichlorobenzene
Concen: 53.161 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

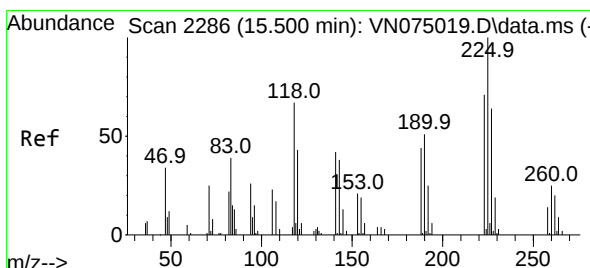
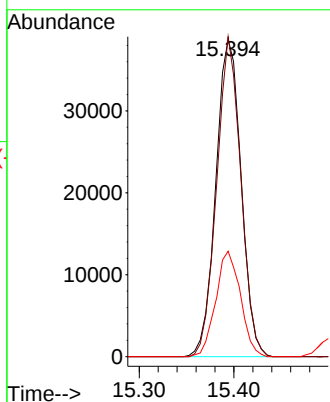
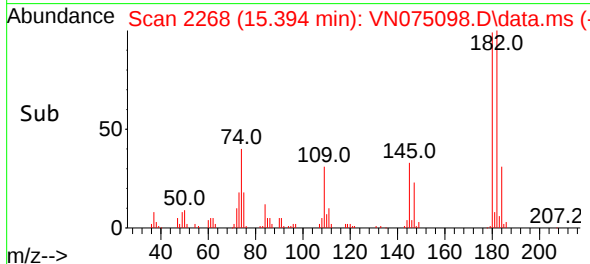
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



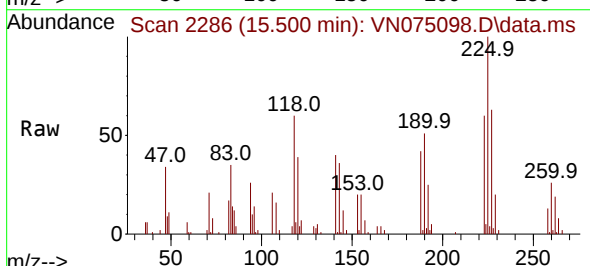
Tgt Ion:180 Resp: 71880
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 32.5 16.8 50.3

Manual Integrations
APPROVED

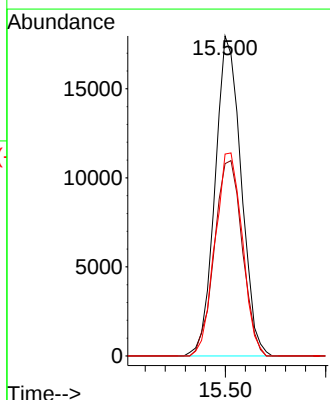
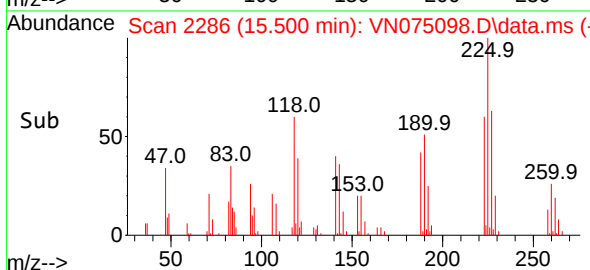
Reviewed By :John Carlone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

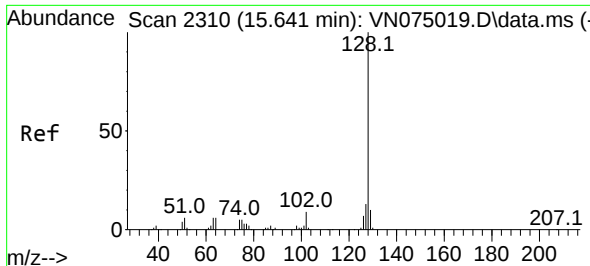


#94
Hexachlorobutadiene
Concen: 49.185 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



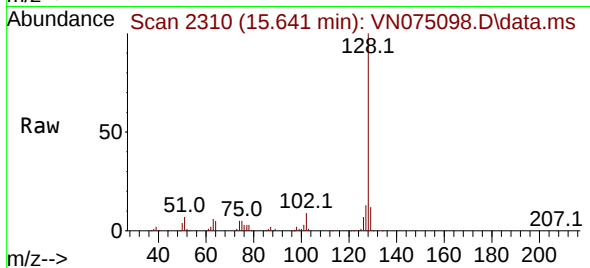
Tgt Ion:225 Resp: 32424
Ion Ratio Lower Upper
225 100
223 65.5 32.3 96.9
227 66.2 32.0 96.2





#95
Naphthalene
Concen: 52.592 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37

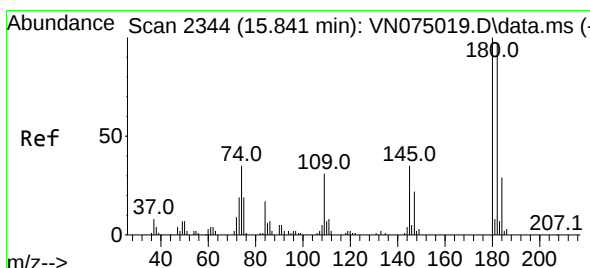
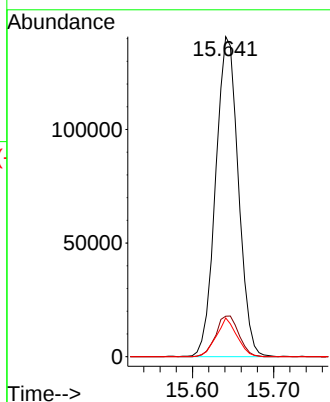
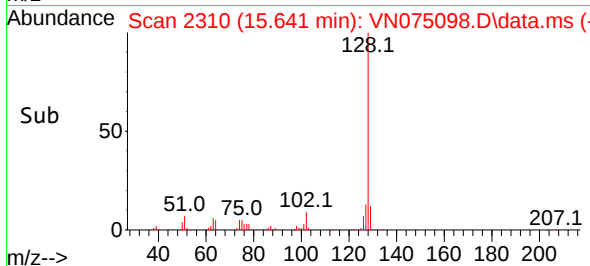
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



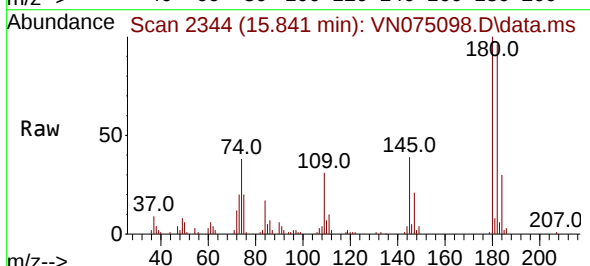
Tgt Ion:128 Resp: 273489
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carbone 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.047 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075098.D
Acq: 01 Nov 2022 10:37



Tgt Ion:180 Resp: 69930
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.8
145 35.9 17.6 52.9

