

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075703.D
 Acq On : 10 Dec 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2022
 Supervised By : Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 04:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	199701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	328736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	311508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119775	56.528	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.060%			
35) Dibromofluoromethane	8.171	113	110721	55.204	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.400%			
50) Toluene-d8	10.571	98	428535	56.894	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.780%#			
62) 4-Bromofluorobenzene	12.853	95	155428	60.353	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	70801	48.204	ug/l	98
3) Chloromethane	2.377	50	85913	49.095	ug/l	96
4) Vinyl Chloride	2.524	62	107558	50.037	ug/l	98
5) Bromomethane	2.959	94	87250	47.658	ug/l	97
6) Chloroethane	3.130	64	78286	48.812	ug/l	100
7) Trichlorofluoromethane	3.512	101	162772	52.191	ug/l	99
8) Diethyl Ether	3.977	74	60201	52.799	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	92754	50.676	ug/l	98
10) Methyl Iodide	4.606	142	153039	51.166	ug/l	99
11) Tert butyl alcohol	5.536	59	71004	226.514	ug/l	99
12) 1,1-Dichloroethene	4.353	96	91789	53.653	ug/l	95
13) Acrolein	4.189	56	95410	264.279	ug/l	99
14) Allyl chloride	5.042	41	113096m	53.085	ug/l	
15) Acrylonitrile	5.736	53	213014	263.083	ug/l	99
16) Acetone	4.442	43	162763	226.825	ug/l	97
17) Carbon Disulfide	4.724	76	236889	52.330	ug/l	98
18) Methyl Acetate	5.042	43	113453	49.204	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	309476	53.776	ug/l	95
20) Methylene Chloride	5.294	84	105862	49.488	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	102326	53.522	ug/l	95
22) Diisopropyl ether	6.677	45	267458	55.176	ug/l	98
23) Vinyl Acetate	6.618	43	1018774m	275.621	ug/l	
24) 1,1-Dichloroethane	6.583	63	172338	54.011	ug/l	100
25) 2-Butanone	7.488	43	264121	251.787	ug/l	100
26) 2,2-Dichloropropane	7.494	77	112126	41.203	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	121946	52.540	ug/l	99
28) Bromochloromethane	7.818	49	72190	56.586	ug/l	99
29) Tetrahydrofuran	7.841	42	176065	272.309	ug/l	100
30) Chloroform	7.971	83	194868	55.137	ug/l	97
31) Cyclohexane	8.259	56	156275	49.814	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	176538	54.142	ug/l	99
36) 1,1-Dichloropropene	8.377	75	145402	54.596	ug/l	99
37) Ethyl Acetate	7.571	43	111064	51.941	ug/l	100
38) Carbon Tetrachloride	8.371	117	159505	51.901	ug/l	99
39) Methylcyclohexane	9.606	83	180336	53.400	ug/l	97
40) Benzene	8.612	78	428890	52.475	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075703.D
 Acq On : 10 Dec 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 12 04:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2022
 Supervised By : Mahesh Dadoda 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	59695	54.446	ug/l	99
42) 1,2-Dichloroethane	8.677	62	142120	51.980	ug/l	99
43) Isopropyl Acetate	8.694	43	192828	54.018	ug/l	99
44) Trichloroethene	9.359	130	118799	51.523	ug/l	91
45) 1,2-Dichloropropane	9.624	63	103066	53.021	ug/l	97
46) Dibromomethane	9.712	93	79195	54.265	ug/l	98
47) Bromodichloromethane	9.888	83	154244	53.904	ug/l	98
48) Methyl methacrylate	9.682	41	87645	53.309	ug/l	98
49) 1,4-Dioxane	9.700	88	38223	956.404	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	599727	272.459	ug/l	100
52) Toluene	10.635	92	293425	54.315	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	156384	55.336	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	166236	52.871	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	113028	53.213	ug/l	95
56) Ethyl methacrylate	10.876	69	159868	55.546	ug/l	100
57) 1,3-Dichloropropane	11.165	76	183305	53.392	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	223287	262.756	ug/l	99
59) 2-Hexanone	11.200	43	429698	268.698	ug/l	99
60) Dibromochloromethane	11.359	129	131302	56.176	ug/l	100
61) 1,2-Dibromoethane	11.471	107	116542	52.369	ug/l	98
64) Tetrachloroethene	11.106	164	103983	45.827	ug/l	98
65) Chlorobenzene	11.894	112	319486	49.847	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	120509	51.678	ug/l	98
67) Ethyl Benzene	11.965	91	571433	52.702	ug/l	98
68) m/p-Xylenes	12.070	106	461720	105.389	ug/l	100
69) o-Xylene	12.400	106	227389	53.486	ug/l	100
70) Styrene	12.412	104	378428	55.499	ug/l	100
71) Bromoform	12.582	173	97640	55.240	ug/l #	99
73) Isopropylbenzene	12.700	105	593871	48.461	ug/l	100
74) N-amyl acetate	12.494	43	179147	50.313	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	166227	45.155	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	139446m	40.684	ug/l	
77) Bromobenzene	12.982	156	146094	47.405	ug/l	97
78) n-propylbenzene	13.041	91	689306	50.690	ug/l	100
79) 2-Chlorotoluene	13.129	91	395195	47.074	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	511269	49.902	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	43701	41.995	ug/l	98
82) 4-Chlorotoluene	13.129	91	395195	47.074	ug/l	100
83) tert-Butylbenzene	13.441	119	450684	48.507	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	509755	49.503	ug/l	100
85) sec-Butylbenzene	13.617	105	650539	50.931	ug/l	100
86) p-Isopropyltoluene	13.735	119	556529	52.073	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	277337	48.120	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	277680	47.366	ug/l	99
89) n-Butylbenzene	14.059	91	466798	54.495	ug/l	99
90) Hexachloroethane	14.335	117	93327	50.981	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	268688	46.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29034	47.997	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	147230	53.472	ug/l	99
94) Hexachlorobutadiene	15.506	225	73956	47.341	ug/l	99
95) Naphthalene	15.641	128	416403	51.169	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	141059	52.138	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
Data File : VN075703.D
Acq On : 10 Dec 2022 10:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

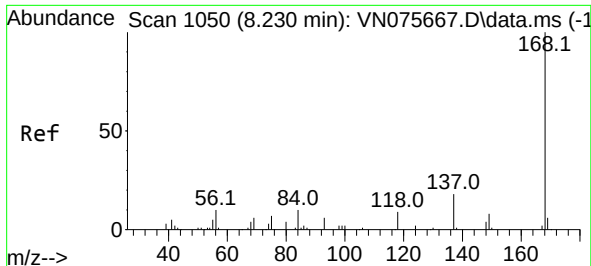
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 04:59:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 03:01:58 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



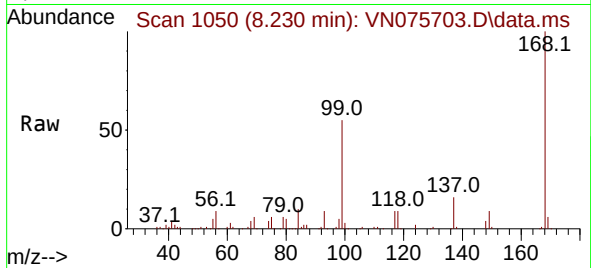
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



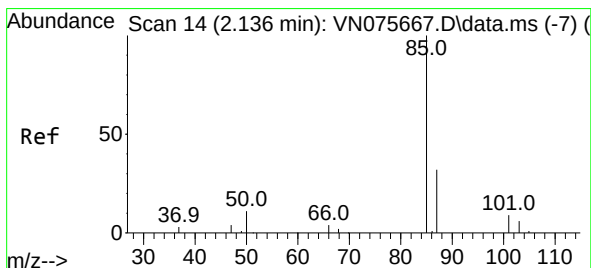
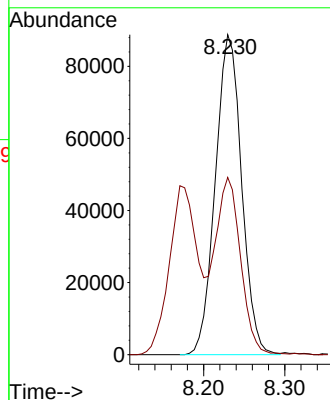
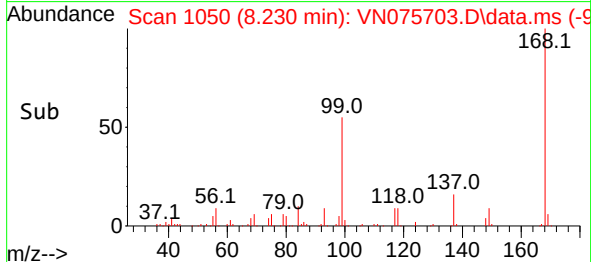
Tgt Ion:168 Resp: 19970
Ion Ratio Lower Upper
168 100
99 55.0 41.2 61.8

Manual Integrations

APPROVED

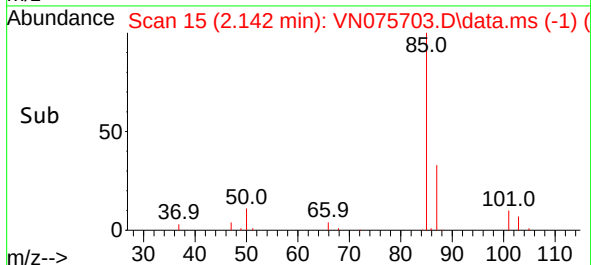
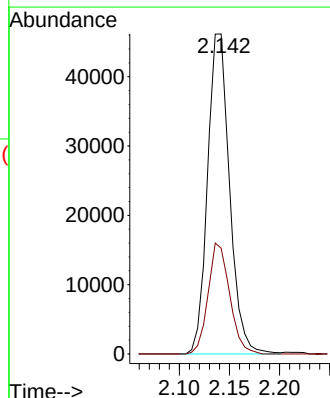
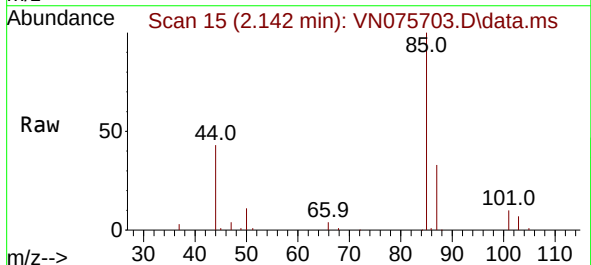
Reviewed By :John Carlone 12/12/2022

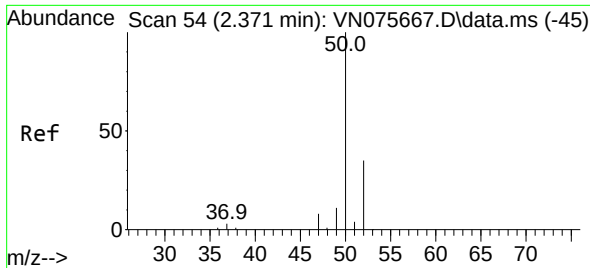
Supervised By :Mahesh Dadoda 12/12/2022



#2
Dichlorodifluoromethane
Concen: 48.204 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 85 Resp: 70801
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





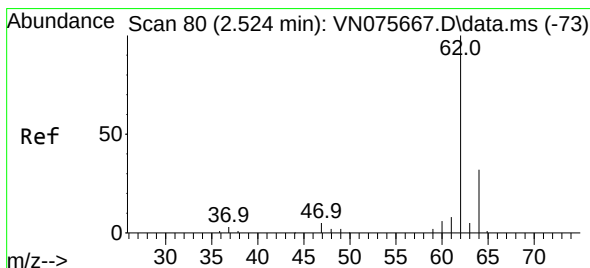
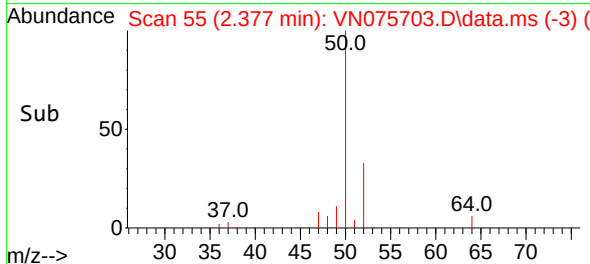
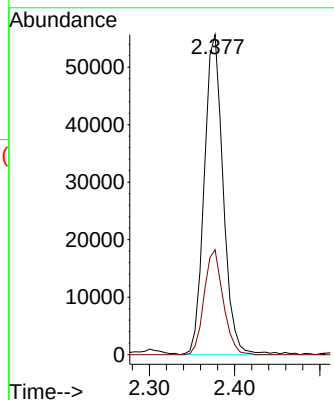
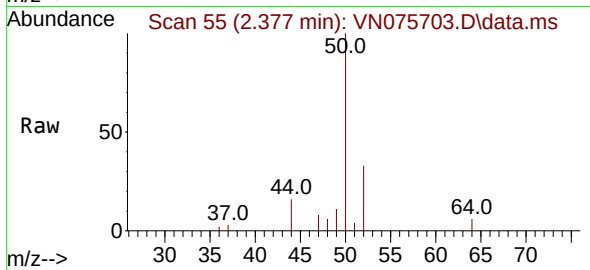
#3
Chloromethane
Concen: 49.095 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 8591
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9

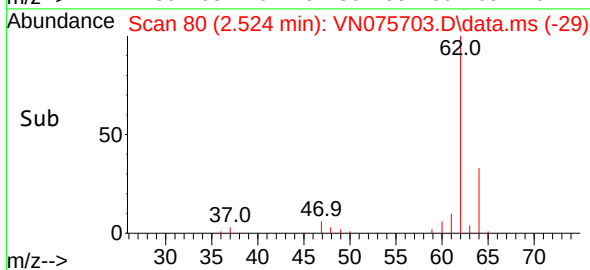
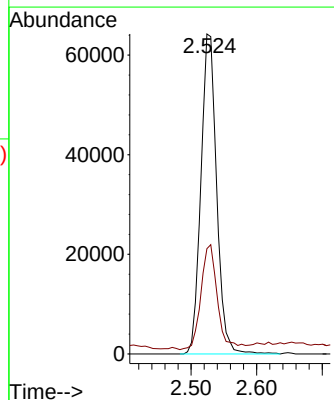
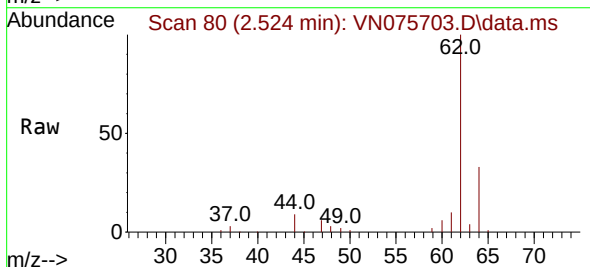
Manual Integrations
APPROVED

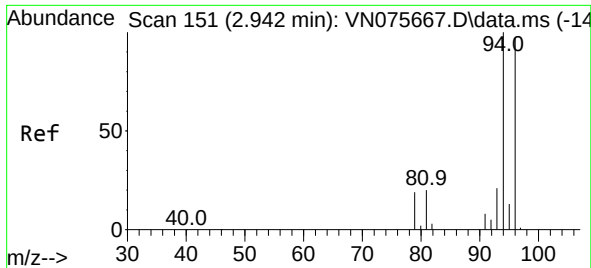
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#4
Vinyl Chloride
Concen: 50.037 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 62 Resp: 107558
Ion Ratio Lower Upper
62 100
64 31.5 25.9 38.9





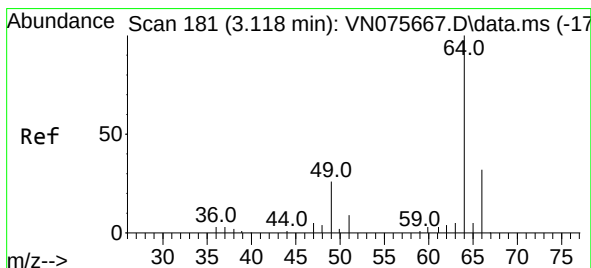
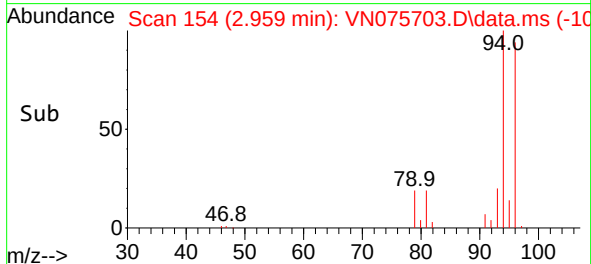
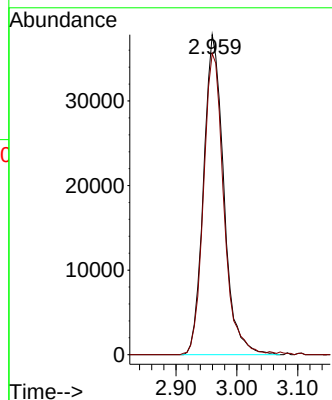
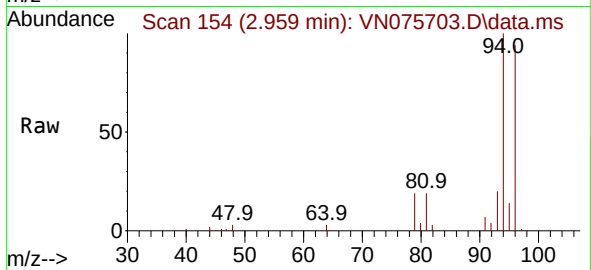
#5
Bromomethane
Concen: 47.658 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 87250
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

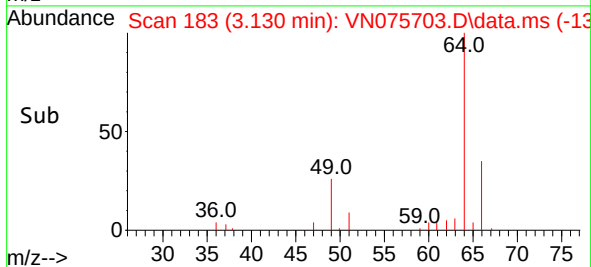
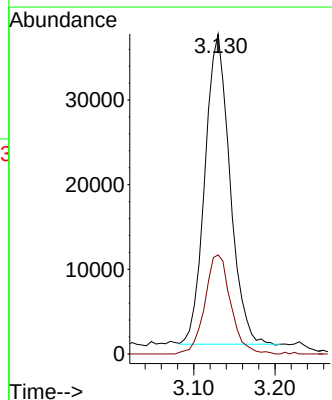
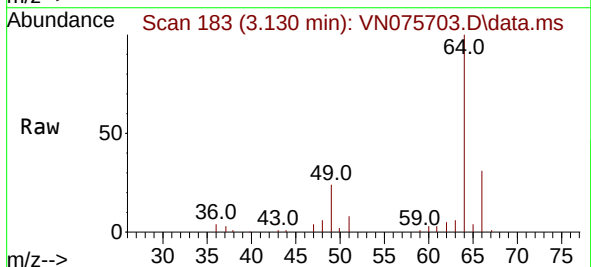
Manual Integrations
APPROVED

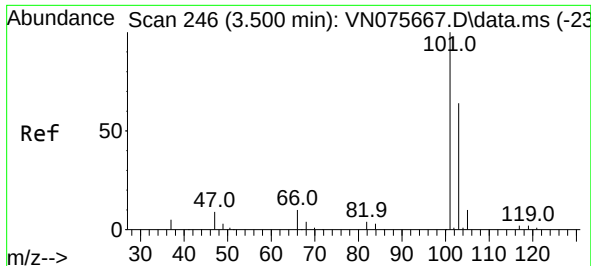
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#6
Chloroethane
Concen: 48.812 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

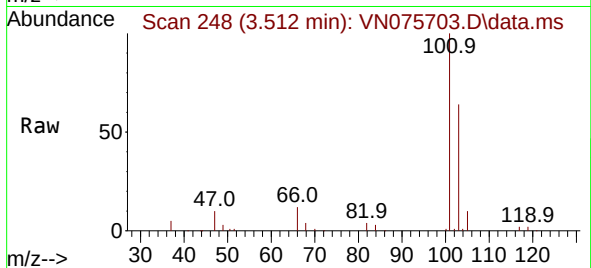
Tgt Ion: 64 Resp: 78286
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 52.191 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

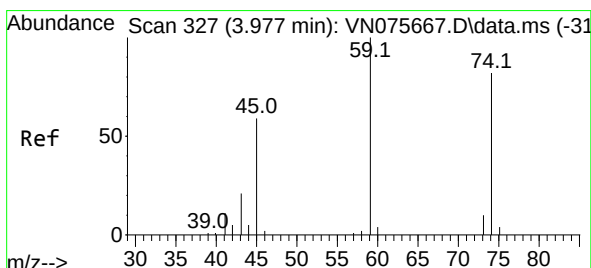
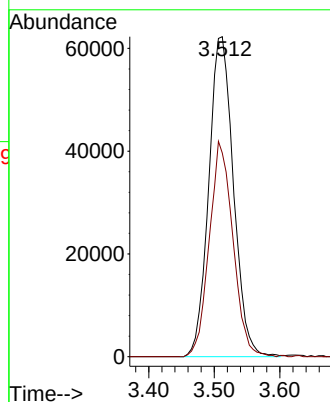
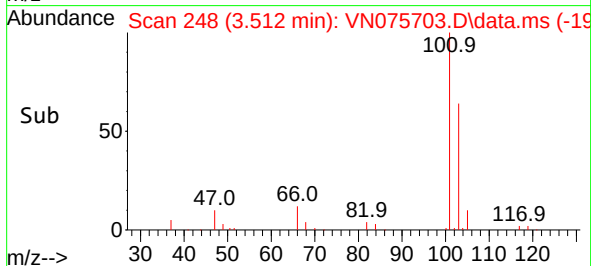
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 162772
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

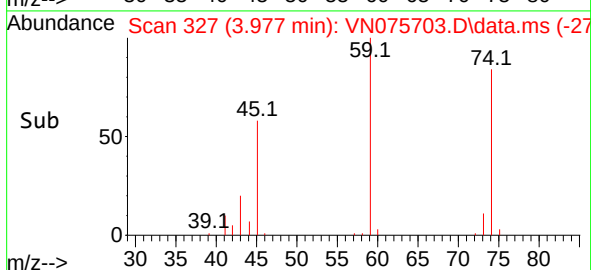
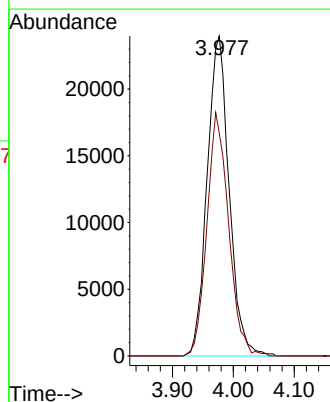
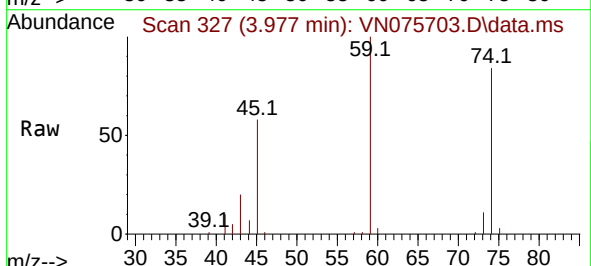
Manual Integrations
APPROVED

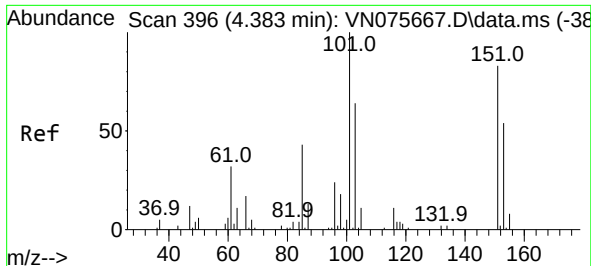
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#8
Diethyl Ether
Concen: 52.799 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 74 Resp: 60201
Ion Ratio Lower Upper
74 100
45 75.1 36.8 110.4





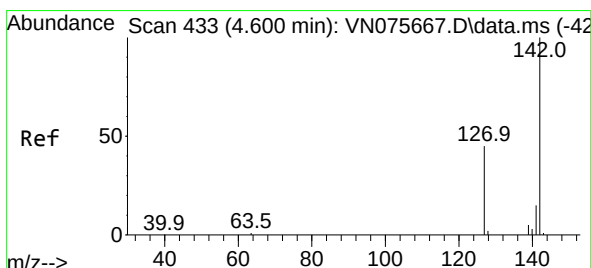
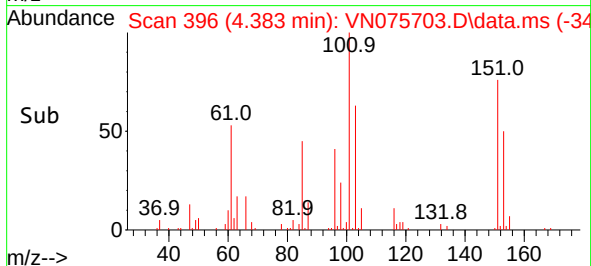
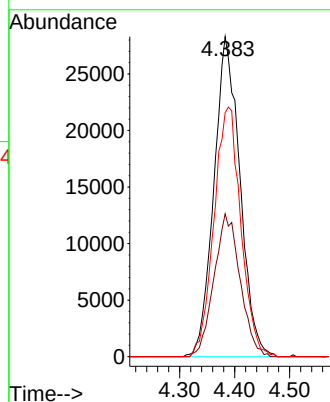
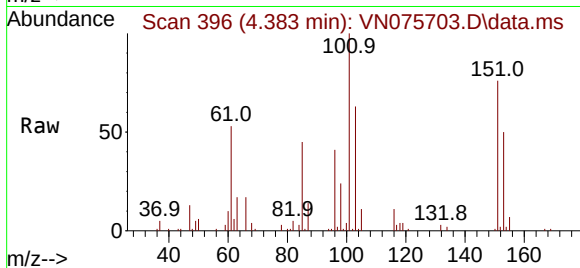
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.676 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 92754
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 80.6 65.6 98.4

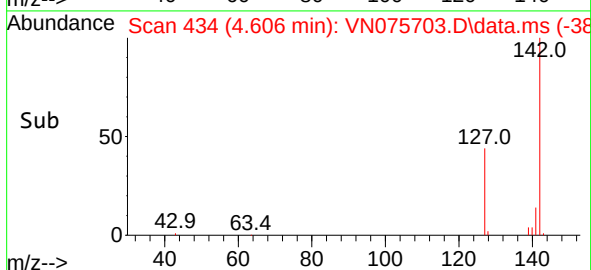
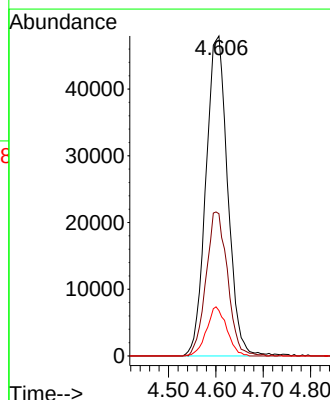
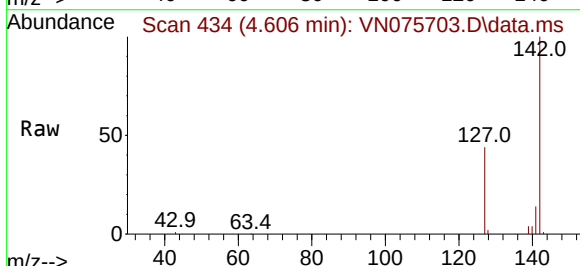
Manual Integrations
APPROVED

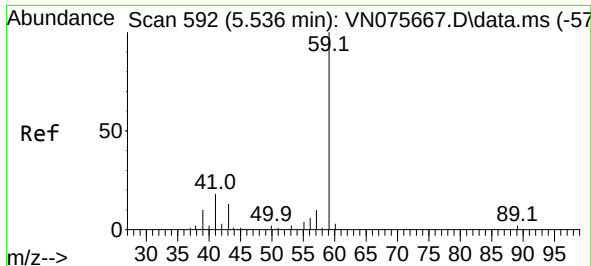
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#10
Methyl Iodide
Concen: 51.166 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:142 Resp: 153039
Ion Ratio Lower Upper
142 100
127 44.5 35.0 52.4
141 14.2 11.4 17.2





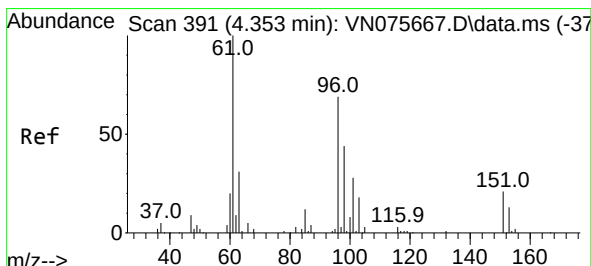
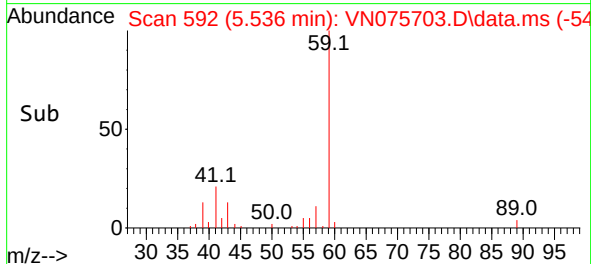
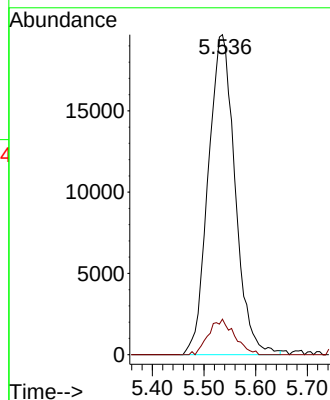
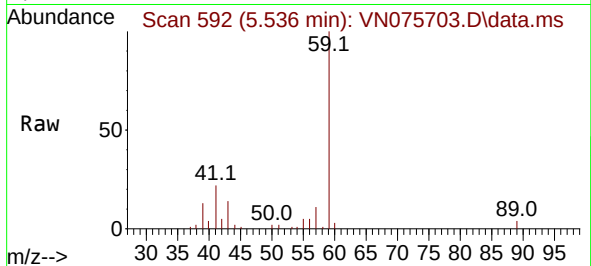
#11
Tert butyl alcohol
Concen: 226.514 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 71004
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

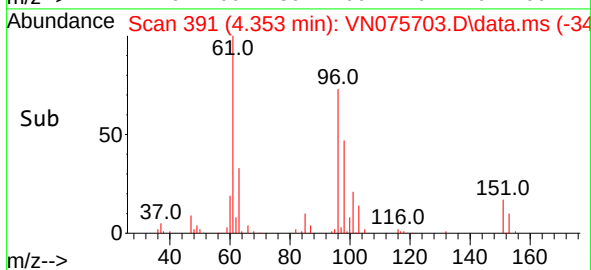
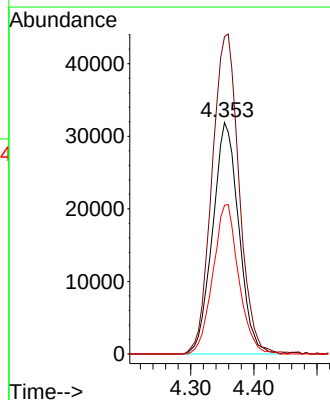
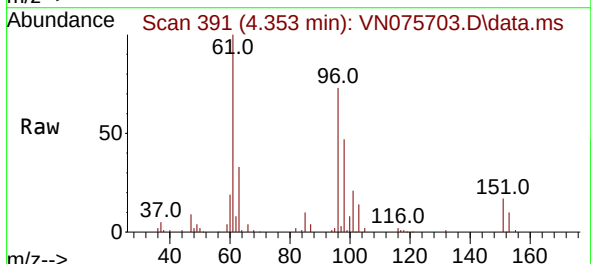
Manual Integrations
APPROVED

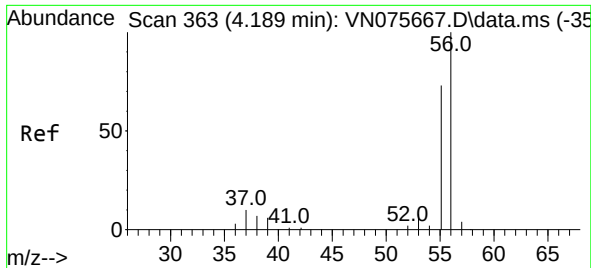
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#12
1,1-Dichloroethene
Concen: 53.653 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

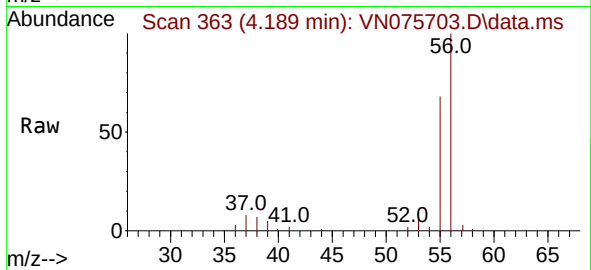
Tgt Ion: 96 Resp: 91789
Ion Ratio Lower Upper
96 100
61 137.0 116.8 175.2
98 64.2 51.6 77.4





#13
Acrolein
Concen: 264.279 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

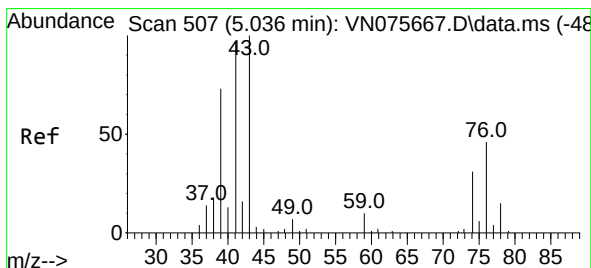
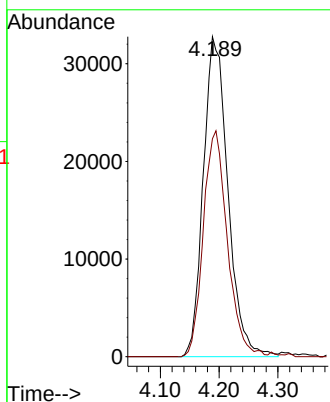
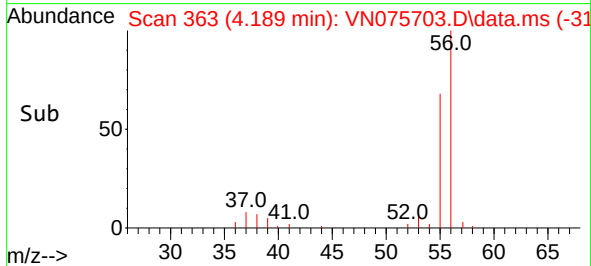
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



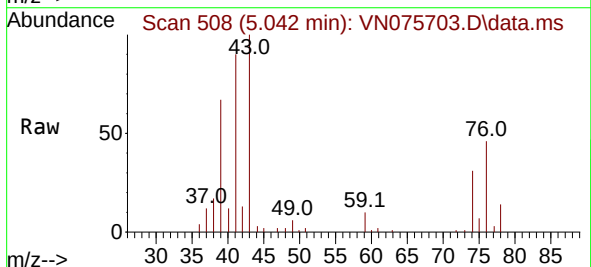
Tgt Ion: 56 Resp: 95410
Ion Ratio Lower Upper
56 100
55 69.0 55.7 83.5

Manual Integrations
APPROVED

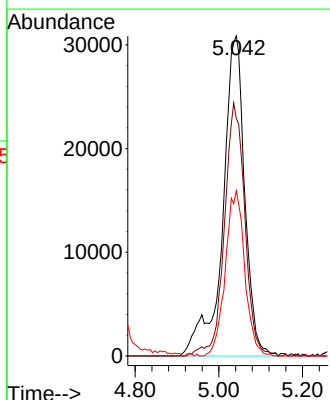
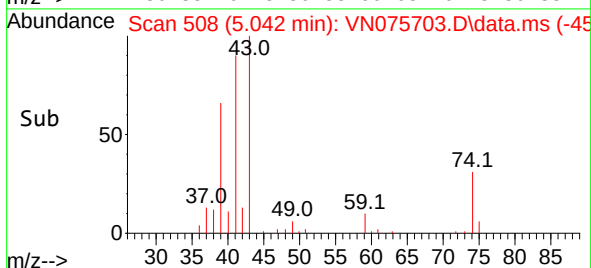
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

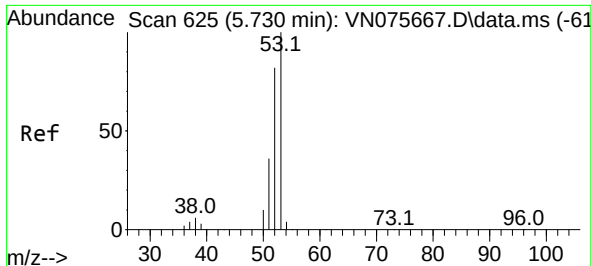


#14
Allyl chloride
Concen: 53.085 ug/l m
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



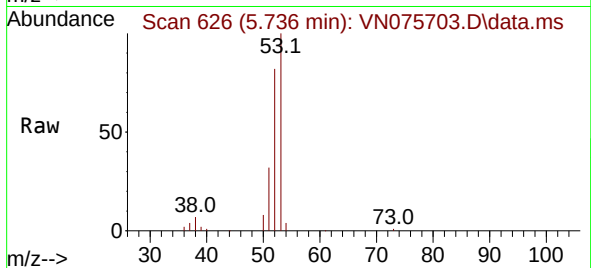
Tgt Ion: 41 Resp: 113096
Ion Ratio Lower Upper
41 100
39 73.1 64.6 96.8
76 45.4 40.9 61.3





#15
Acrylonitrile
Concen: 263.083 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

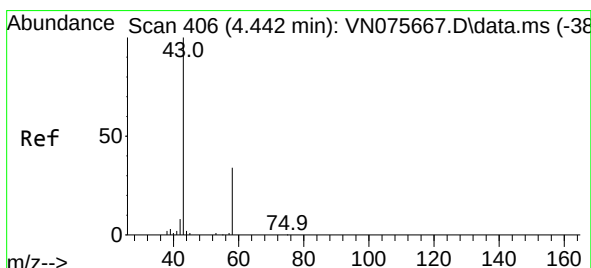
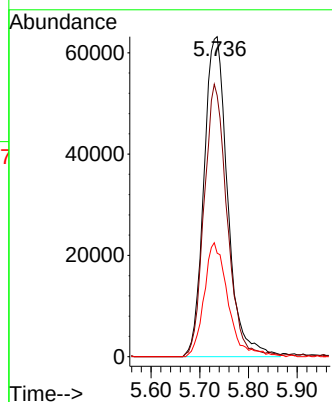
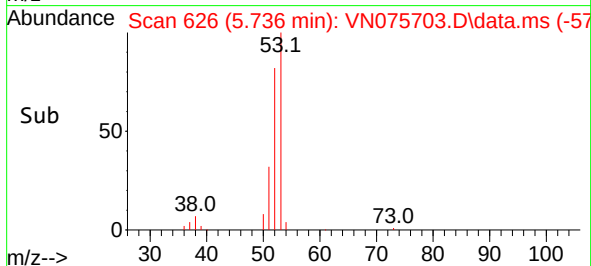
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 213014
Ion Ratio Lower Upper
53 100
52 82.2 65.0 97.4
51 36.1 28.9 43.3

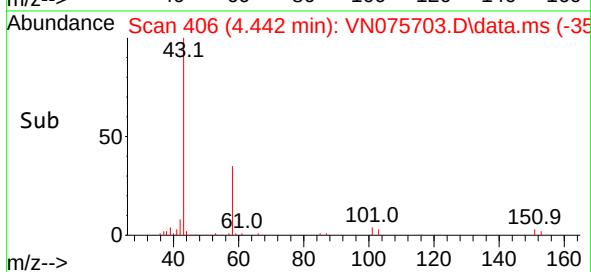
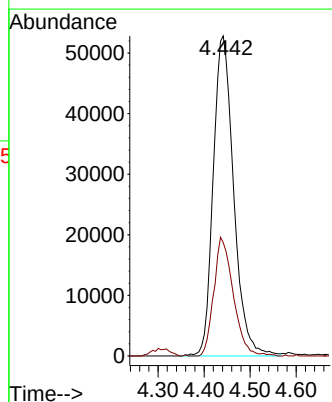
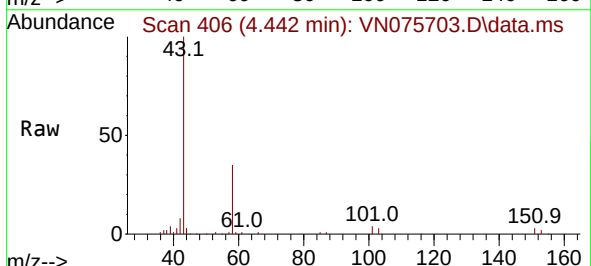
Manual Integrations
APPROVED

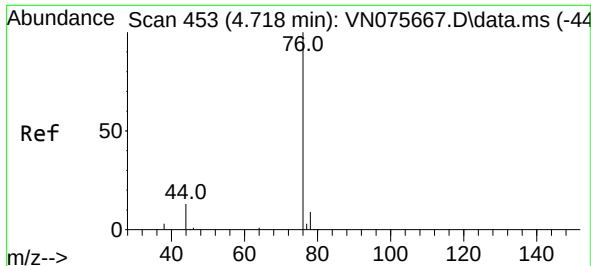
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#16
Acetone
Concen: 226.825 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 43 Resp: 162763
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.4





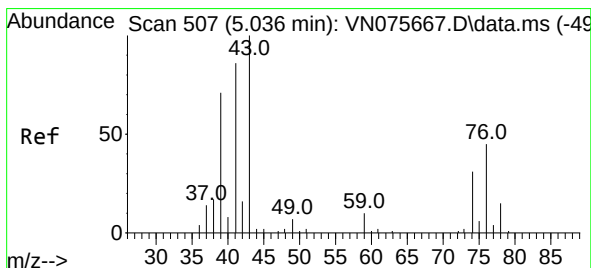
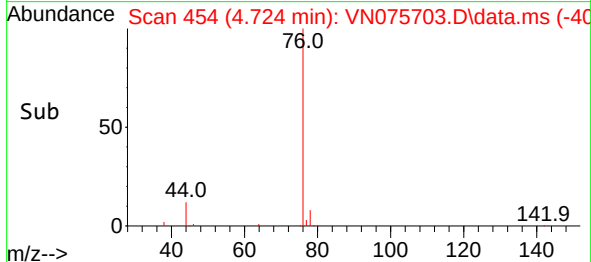
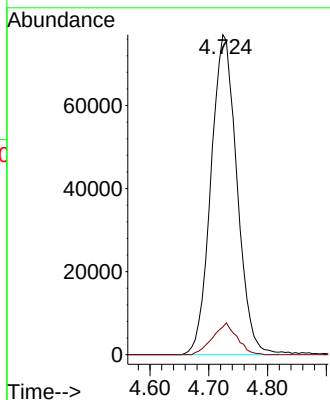
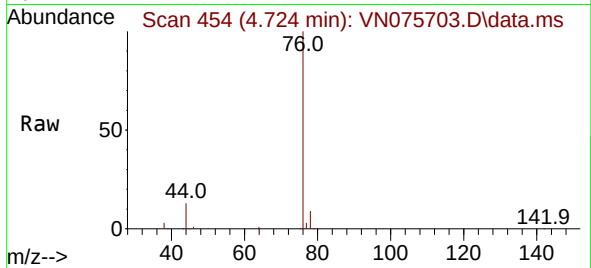
#17
Carbon Disulfide
Concen: 52.330 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 236889
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

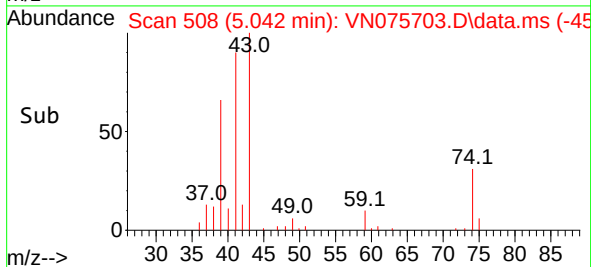
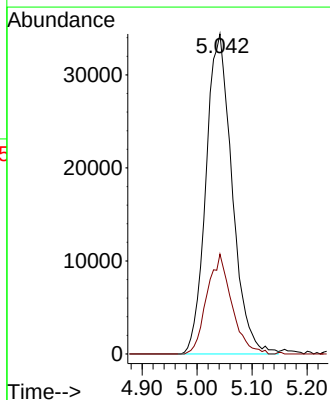
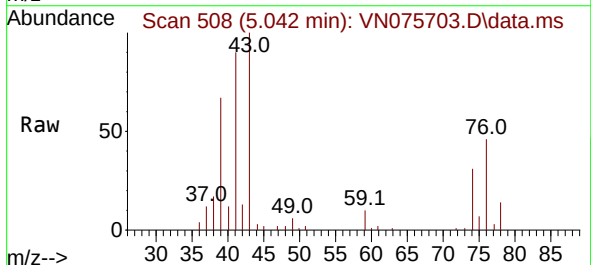
Manual Integrations
APPROVED

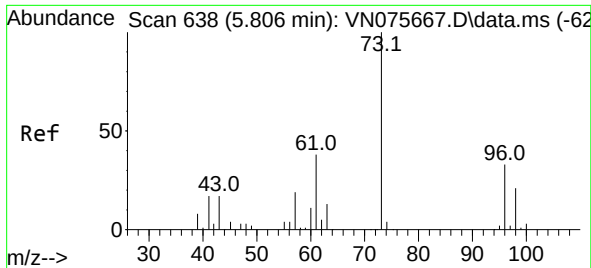
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#18
Methyl Acetate
Concen: 49.204 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 43 Resp: 113453
Ion Ratio Lower Upper
43 100
74 29.6 24.5 36.7





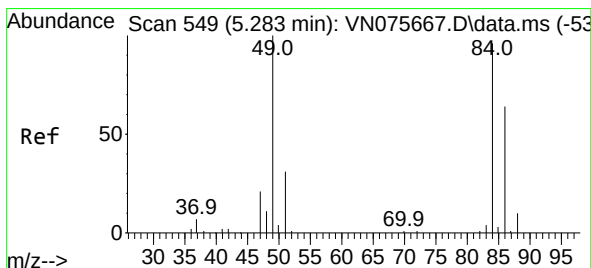
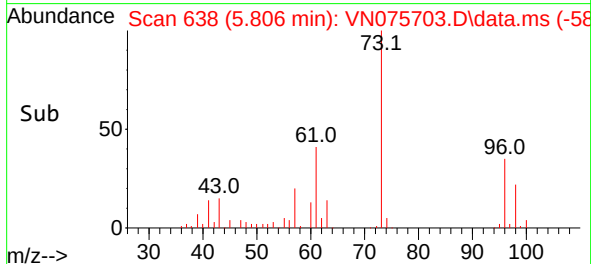
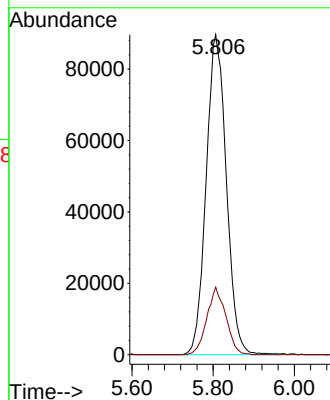
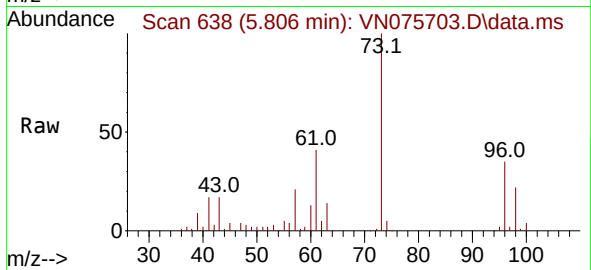
#19
Methyl tert-butyl Ether
Concen: 53.776 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 309470
Ion Ratio Lower Upper
73 100
57 21.1 15.1 22.7

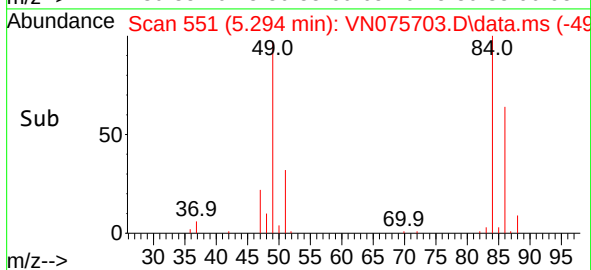
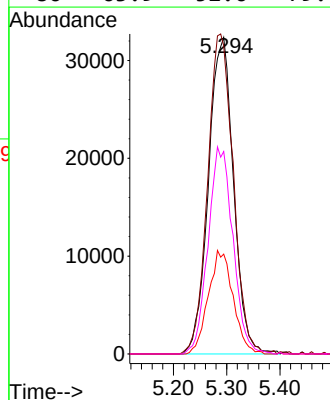
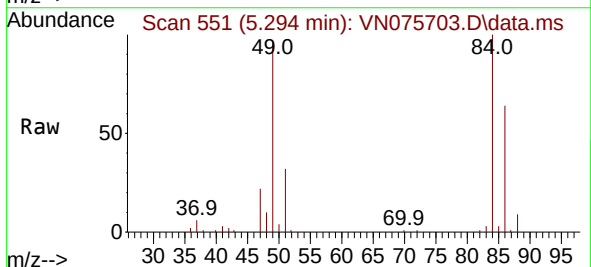
Manual Integrations
APPROVED

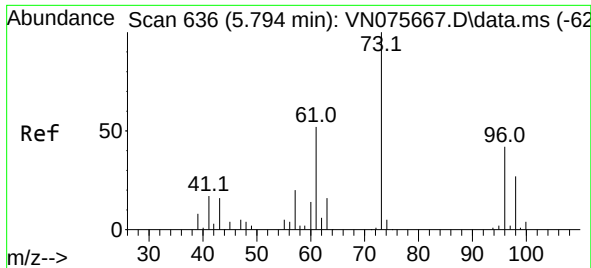
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#20
Methylene Chloride
Concen: 49.488 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.012 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 84 Resp: 105862
Ion Ratio Lower Upper
84 100
49 97.3 83.0 124.4
51 31.6 26.0 39.0
86 63.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 53.522 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

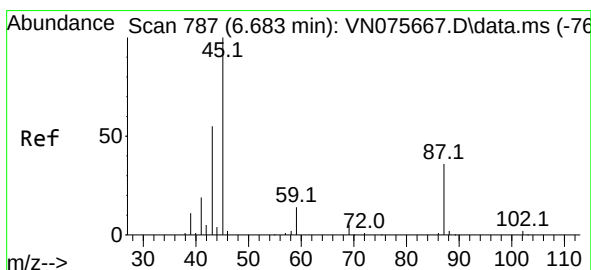
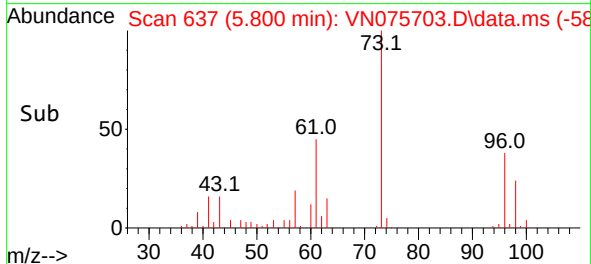
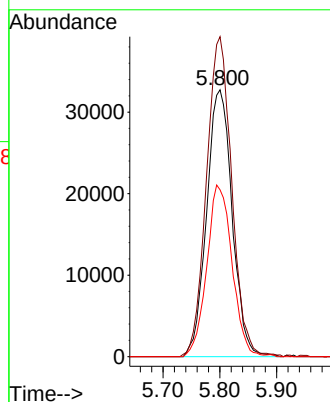
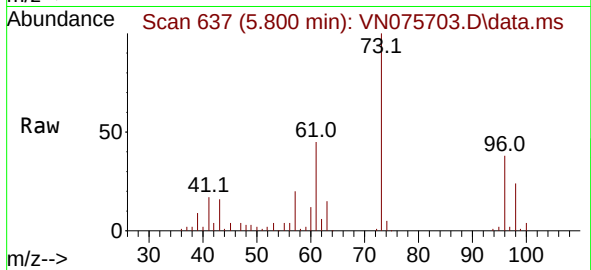
VSTDCCC050EC

Tgt Ion: 96 Resp: 102320
Ion Ratio Lower Upper
96 100
61 119.9 100.5 150.7
98 62.5 52.7 79.1

Manual Integrations

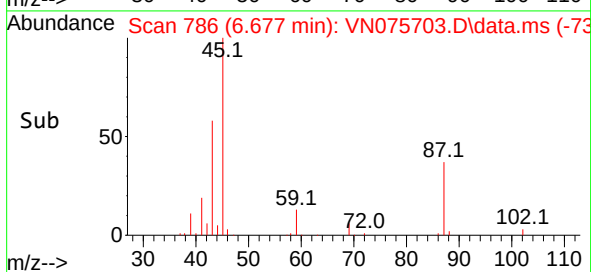
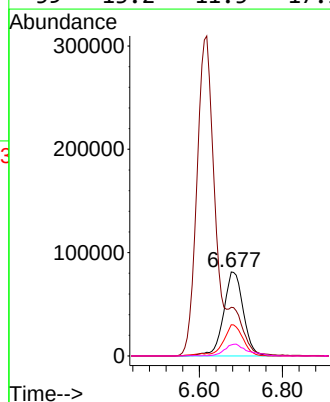
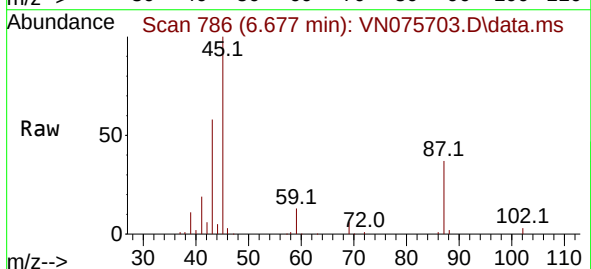
APPROVED

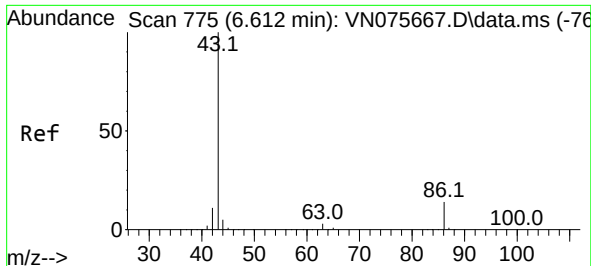
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#22
Diisopropyl ether
Concen: 55.176 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

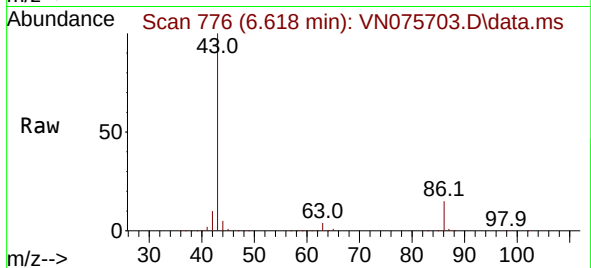
Tgt Ion: 45 Resp: 267458
Ion Ratio Lower Upper
45 100
43 56.9 44.9 67.3
87 37.1 28.8 43.2
59 13.2 11.5 17.3





#23
 Vinyl Acetate
 Concen: 275.621 ug/l m
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN075703.D
 Acq: 10 Dec 2022 10:20

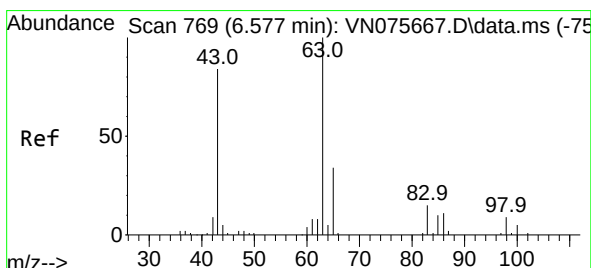
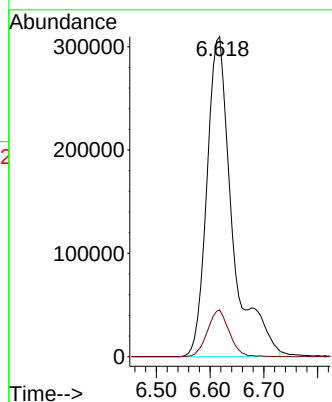
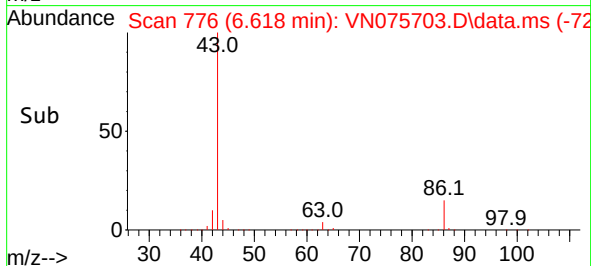
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



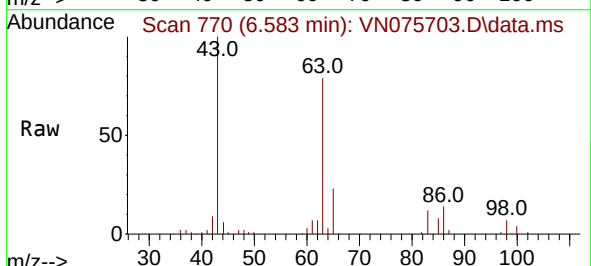
Tgt Ion: 43 Resp: 1018774
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.5 17.3

Manual Integrations
 APPROVED

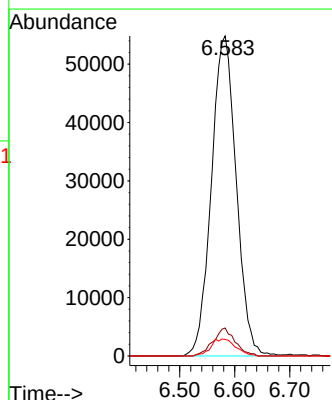
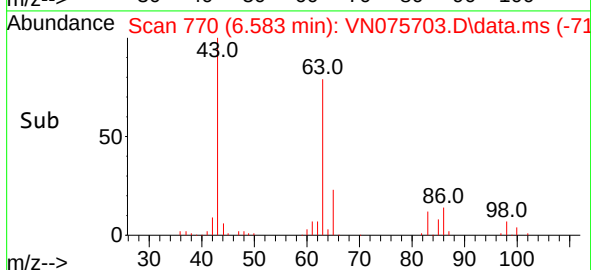
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

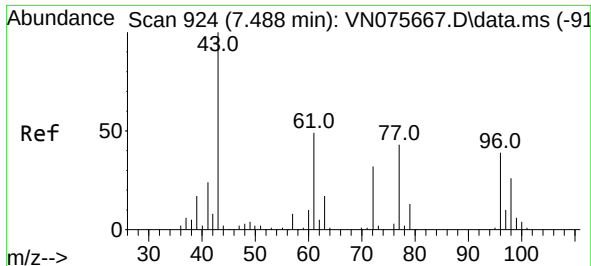


#24
 1,1-Dichloroethane
 Concen: 54.011 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075703.D
 Acq: 10 Dec 2022 10:20



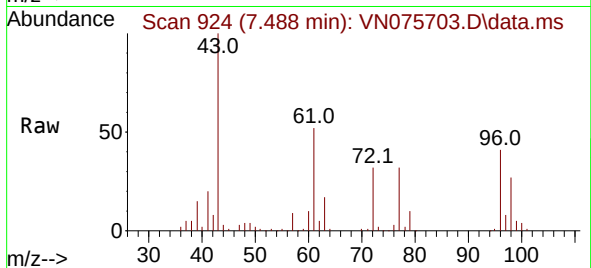
Tgt Ion: 63 Resp: 172338
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.3 12.9
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 251.787 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

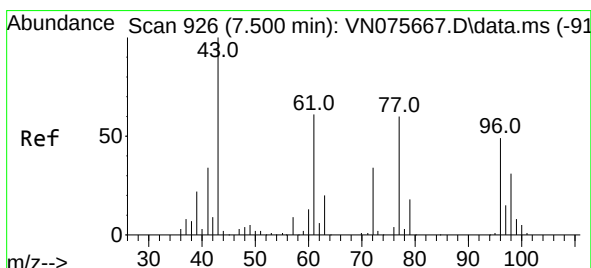
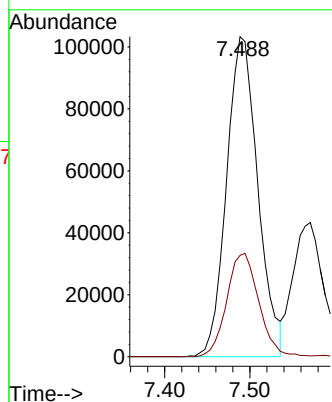
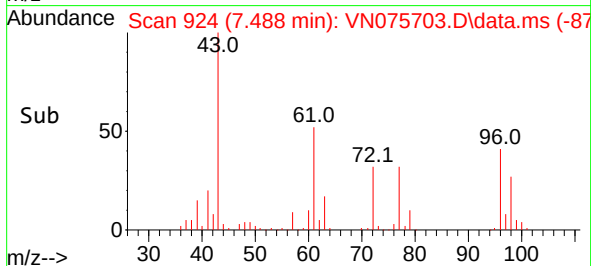
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



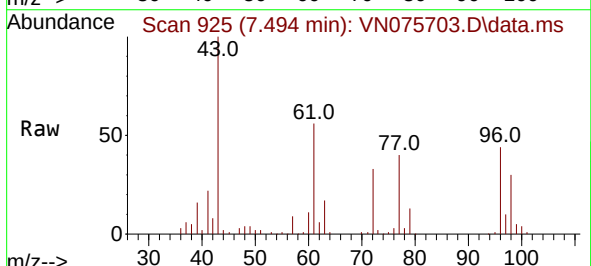
Tgt Ion: 43 Resp: 26412
Ion Ratio Lower Upper
43 100
72 31.7 25.3 37.9

Manual Integrations
APPROVED

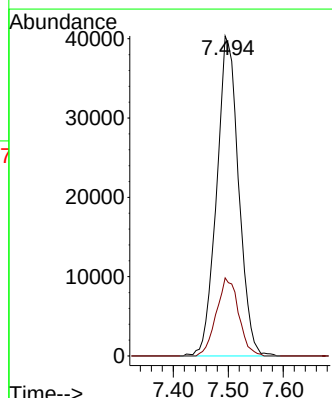
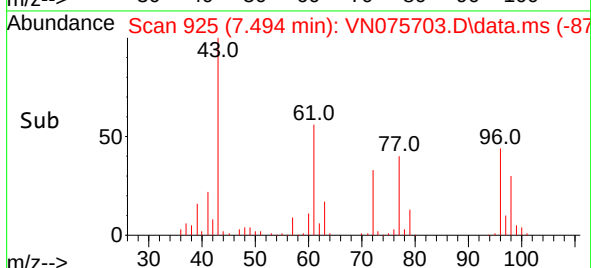
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

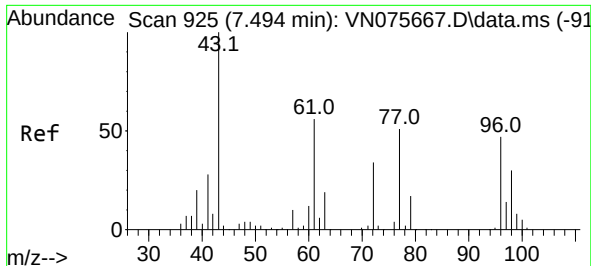


#26
2,2-Dichloropropane
Concen: 41.203 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



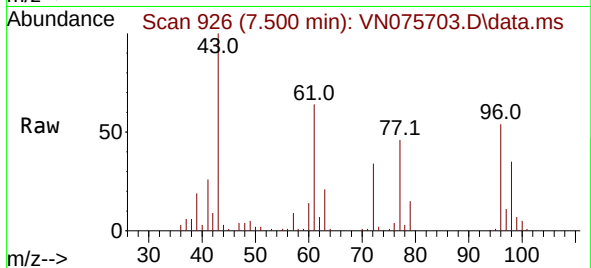
Tgt Ion: 77 Resp: 112126
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.540 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN075703.D
 Acq: 10 Dec 2022 10:20

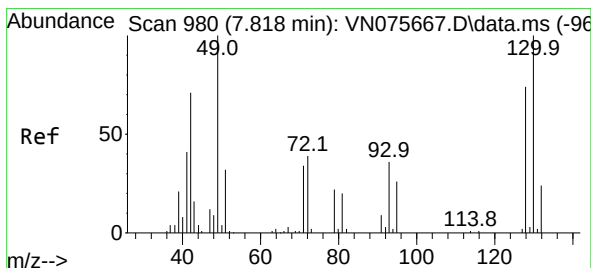
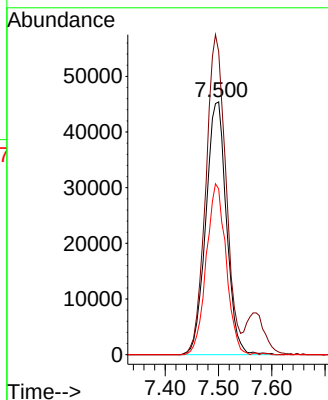
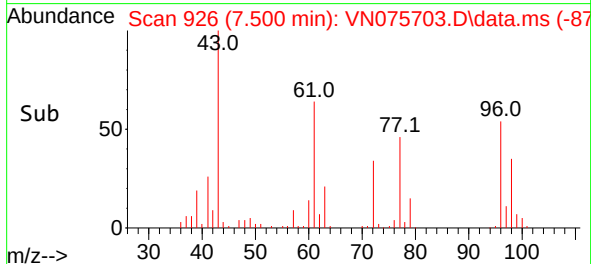
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 121940
 Ion Ratio Lower Upper
 96 100
 61 123.0 0.0 247.8
 98 65.0 0.0 126.0

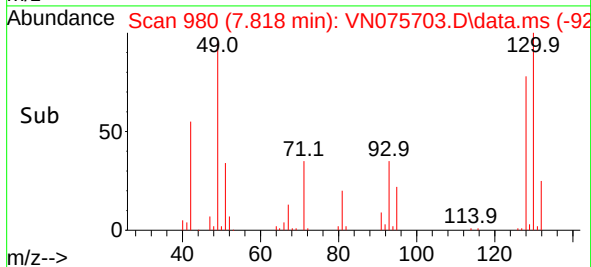
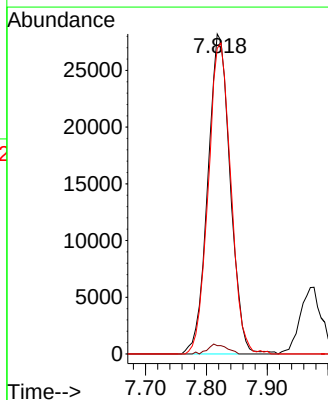
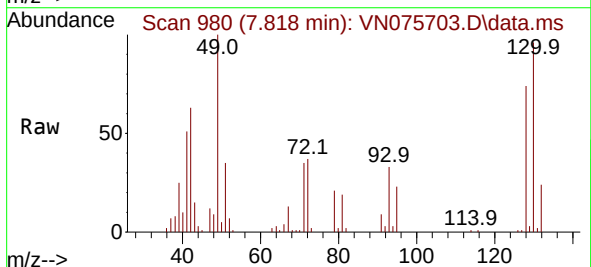
Manual Integrations
 APPROVED

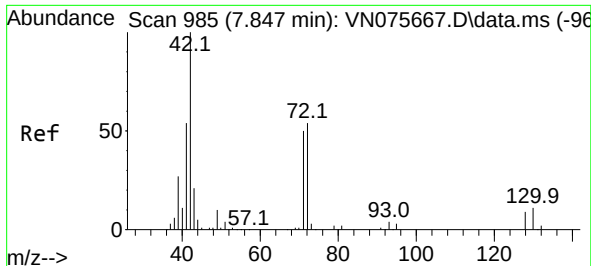
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022



#28
 Bromochloromethane
 Concen: 56.586 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN075703.D
 Acq: 10 Dec 2022 10:20

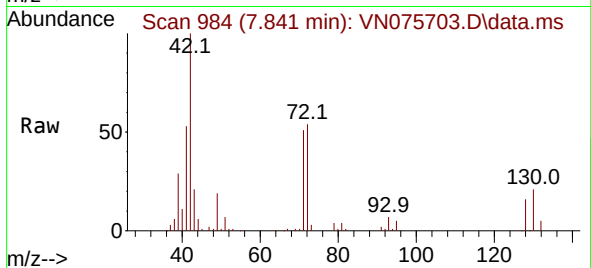
Tgt Ion: 49 Resp: 72190
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.4
 130 97.1 78.5 117.7





#29
Tetrahydrofuran
Concen: 272.309 ug/l
RT: 7.841 min Scan# 985
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

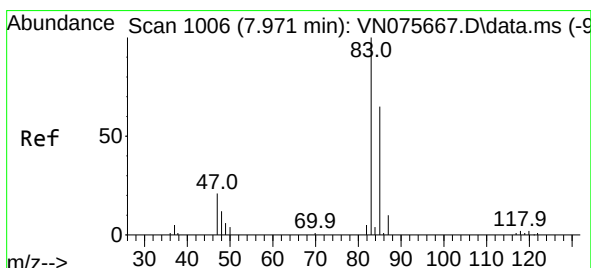
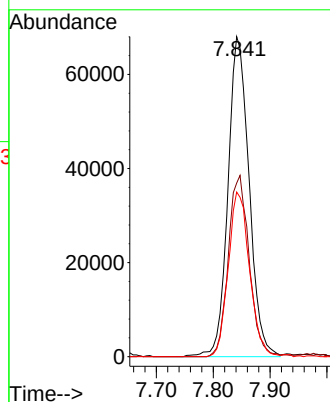
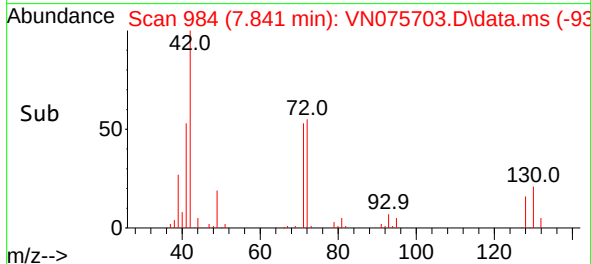
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 176068
Ion Ratio Lower Upper
42 100
72 56.2 44.6 67.0
71 51.6 41.2 61.8

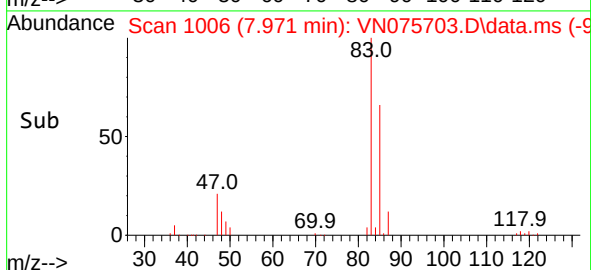
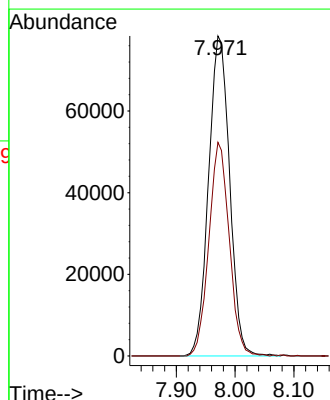
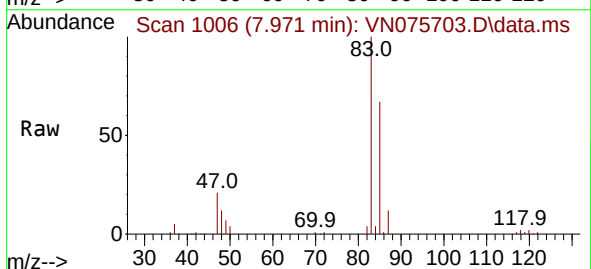
Manual Integrations
APPROVED

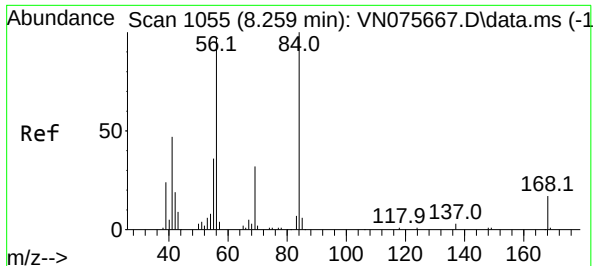
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#30
Chloroform
Concen: 55.137 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

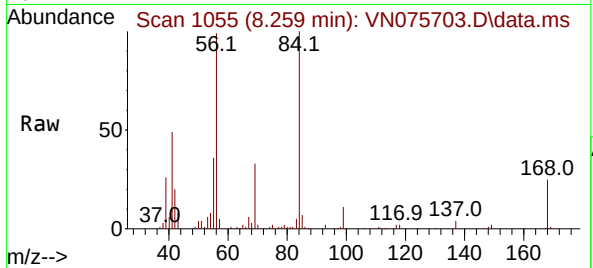
Tgt Ion: 83 Resp: 194868
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.6





#31
Cyclohexane
Concen: 49.814 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

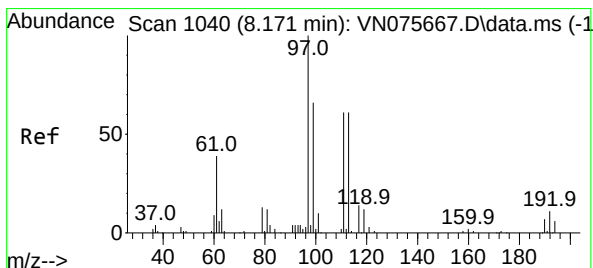
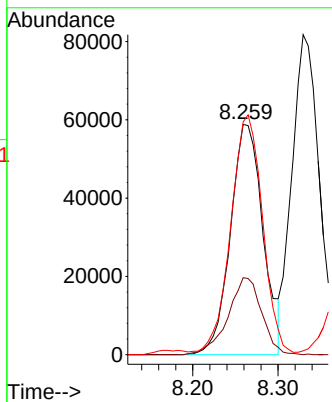
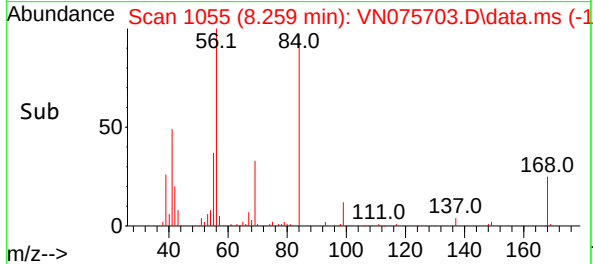
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



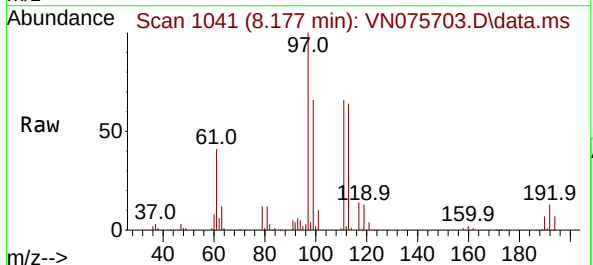
Tgt Ion: 56 Resp: 15627
Ion Ratio Lower Upper
56 100
69 33.4 26.2 39.2
84 99.2 82.8 124.2

Manual Integrations
APPROVED

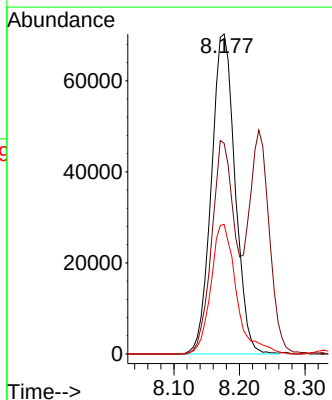
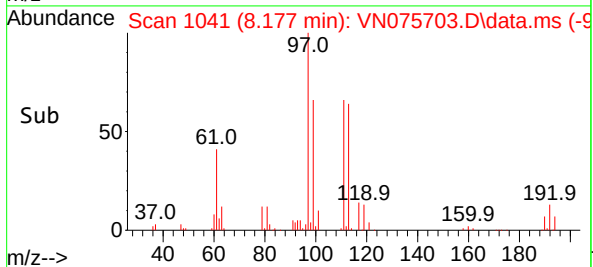
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

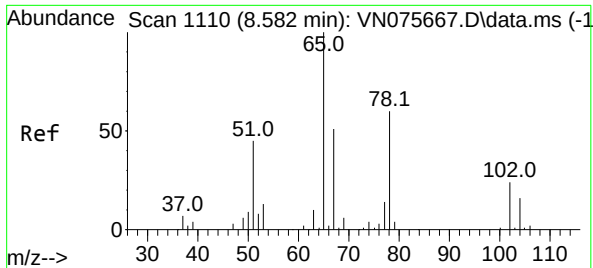


#32
1,1,1-Trichloroethane
Concen: 54.142 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



Tgt Ion: 97 Resp: 176538
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 43.5 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 56.528 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11977

Ion Ratio Lower Upper

65 100

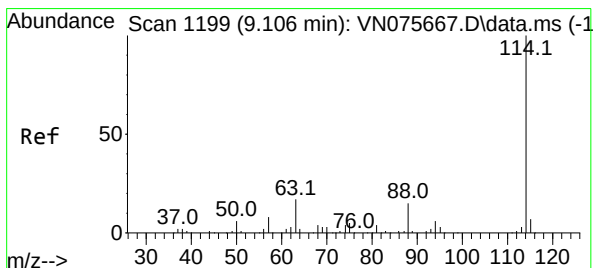
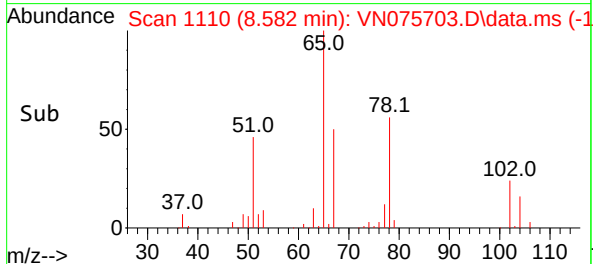
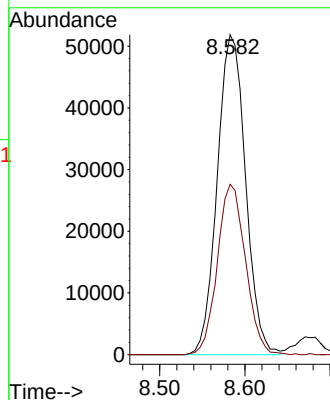
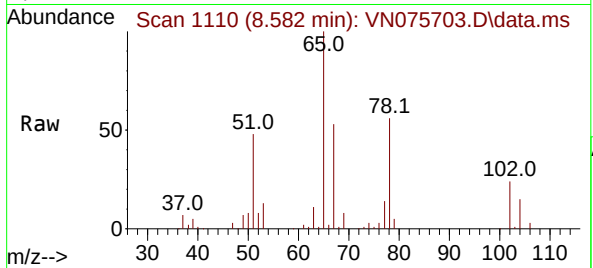
67 52.9 0.0 104.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

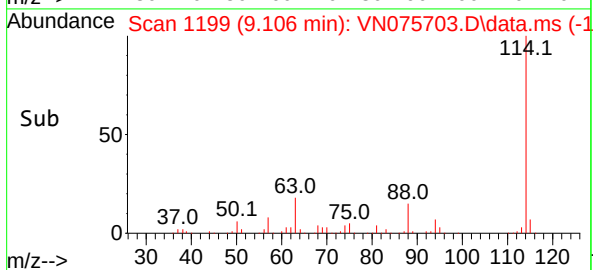
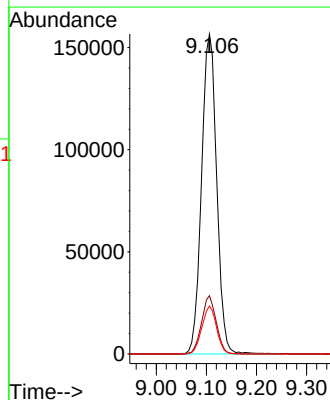
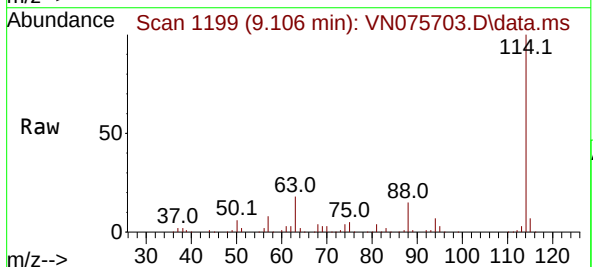
Tgt Ion:114 Resp: 328736

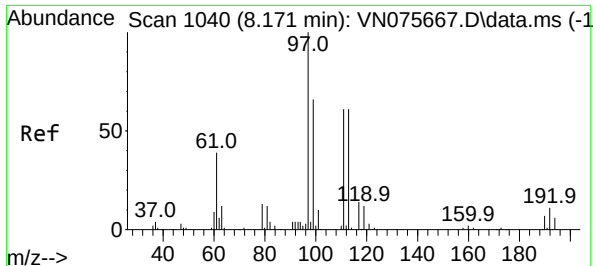
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 15.0 0.0 29.2





#35

Dibromofluoromethane

Concen: 55.204 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075703.D

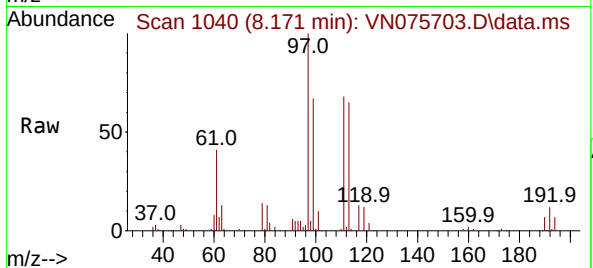
Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



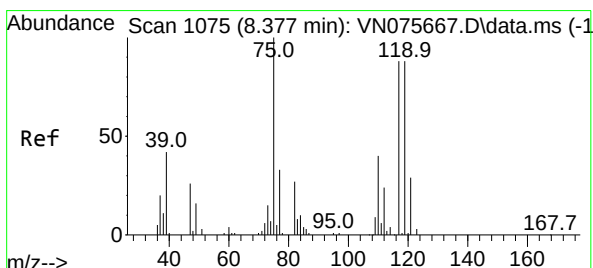
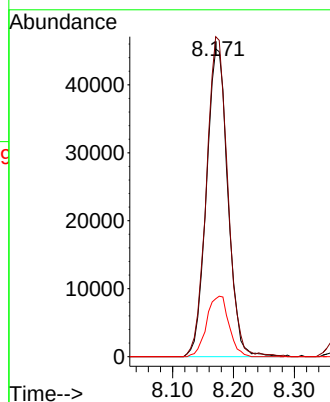
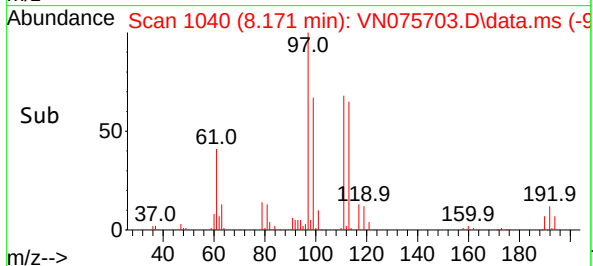
Tgt Ion:	113	Resp:	11072
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.0	121.6
192	20.4	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#36

1,1-Dichloropropene

Concen: 54.596 ug/l

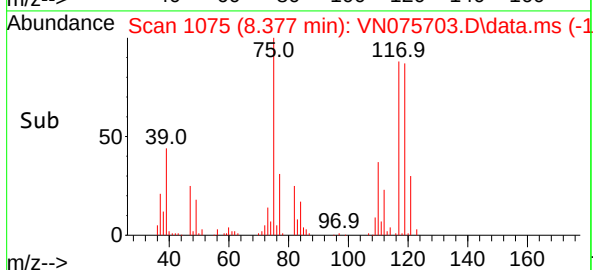
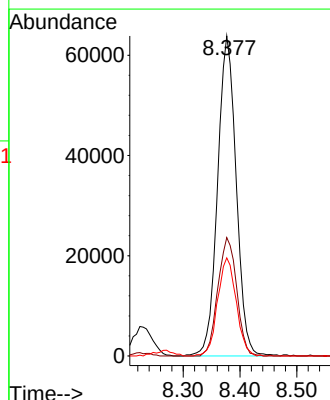
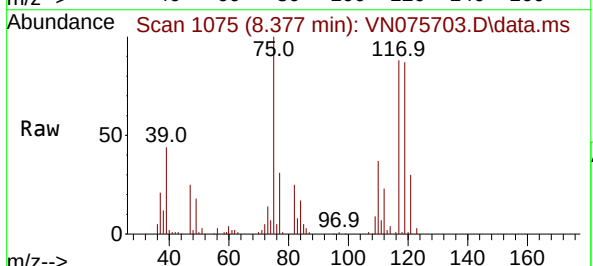
RT: 8.377 min Scan# 1075

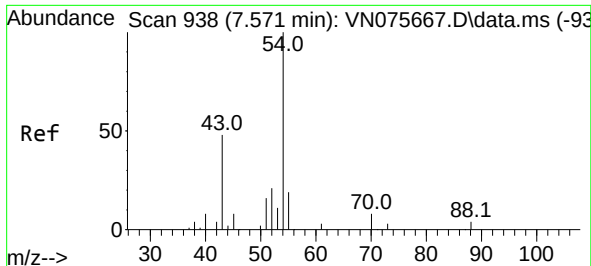
Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:	75	Resp:	145402
Ion Ratio	Lower	Upper	
75	100		
110	37.4	18.9	56.9
77	30.6	25.4	38.2





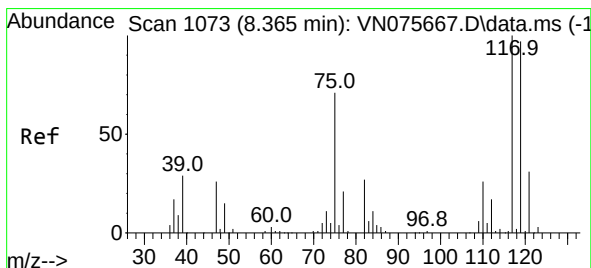
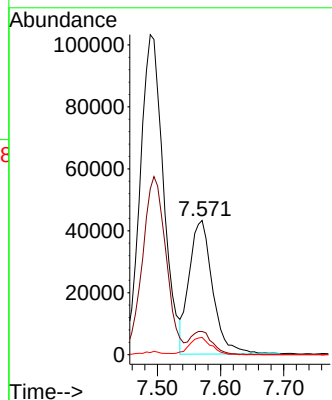
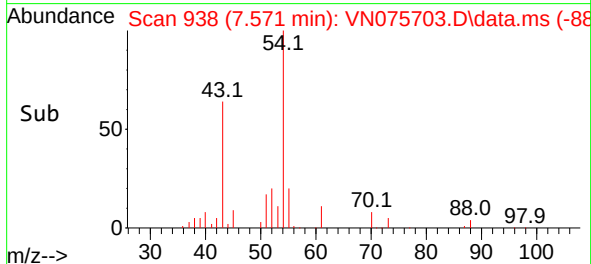
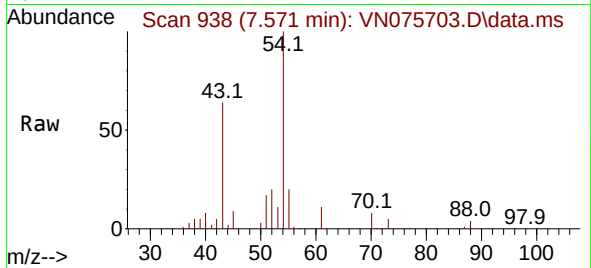
#37
Ethyl Acetate
Concen: 51.941 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 111064
Ion Ratio Lower Upper
43 100
61 16.8 13.3 19.9
70 12.2 9.9 14.9

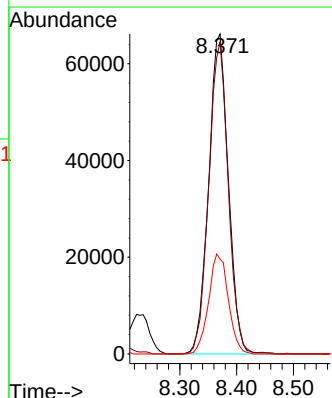
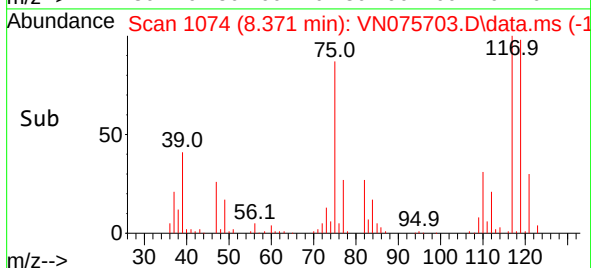
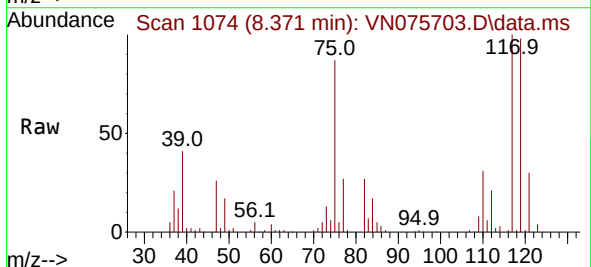
Manual Integrations
APPROVED

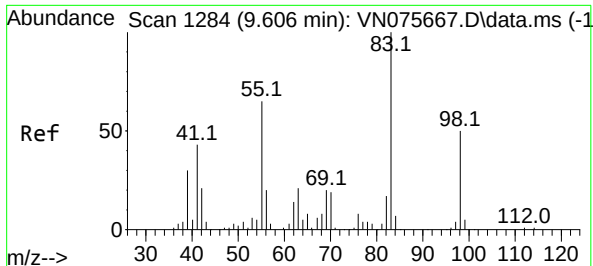
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#38
Carbon Tetrachloride
Concen: 51.901 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:117 Resp: 159505
Ion Ratio Lower Upper
117 100
119 97.5 77.2 115.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 53.400 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 180330

Ion Ratio Lower Upper

83 100

55 66.1 51.6 77.4

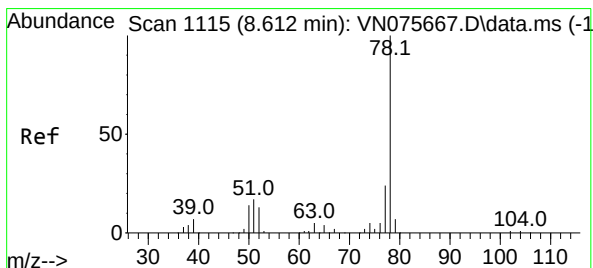
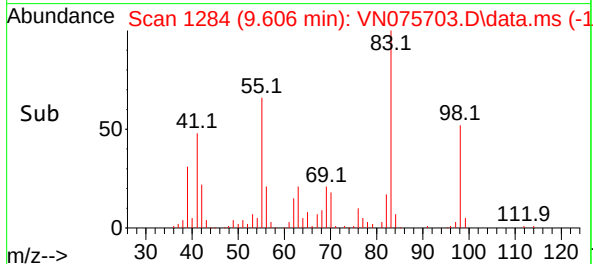
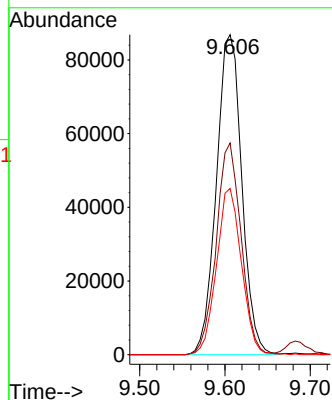
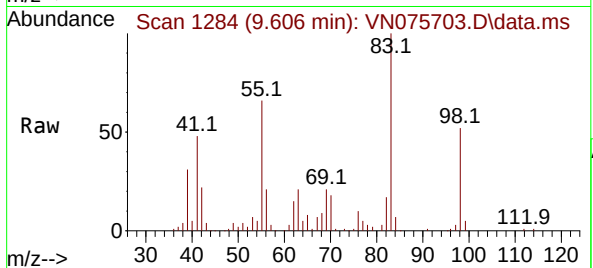
98 51.9 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#40

Benzene

Concen: 52.475 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075703.D

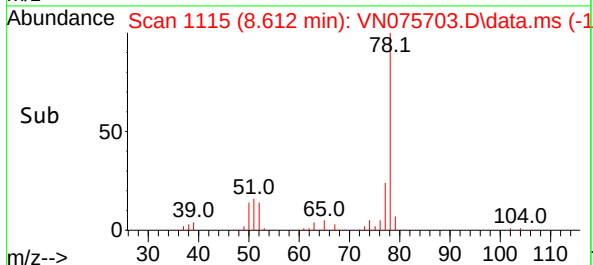
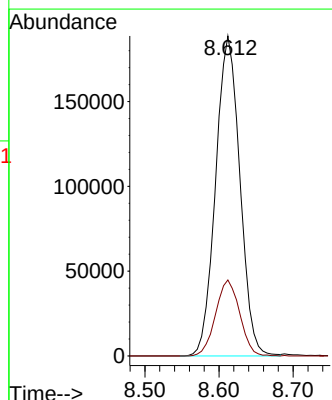
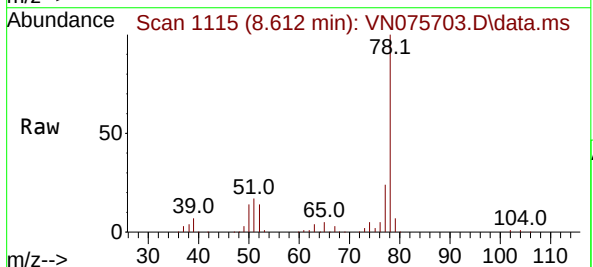
Acq: 10 Dec 2022 10:20

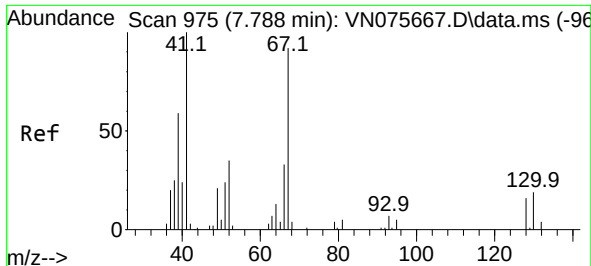
Tgt Ion: 78 Resp: 428890

Ion Ratio Lower Upper

78 100

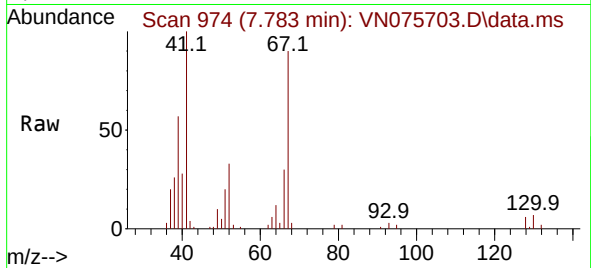
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 54.446 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

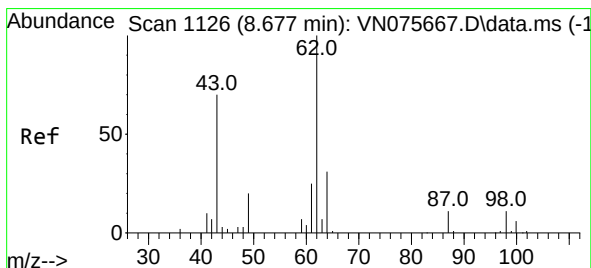
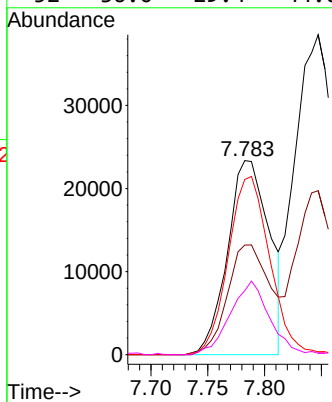
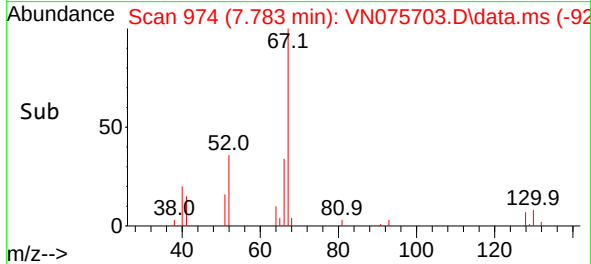
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5969
Ion Ratio Lower Upper
41 100
39 56.8 46.3 69.5
67 91.7 74.0 111.0
52 36.0 29.4 44.0

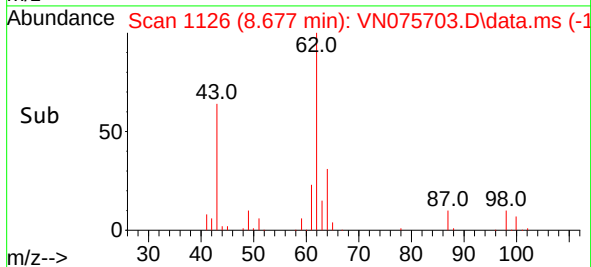
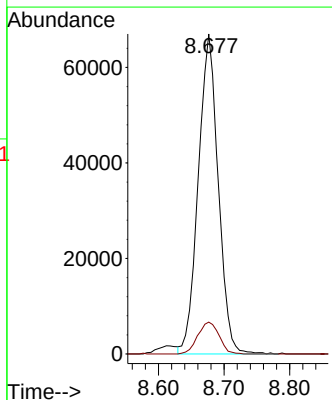
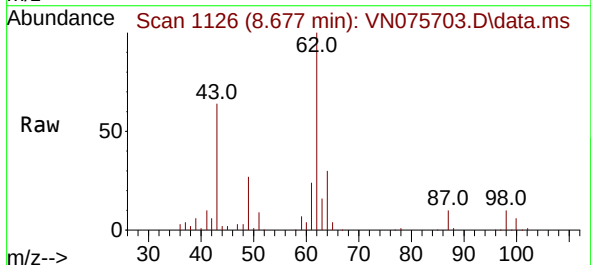
Manual Integrations
APPROVED

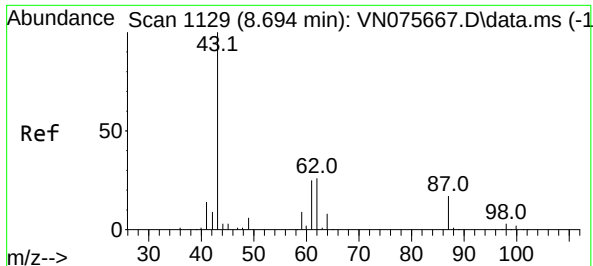
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#42
1,2-Dichloroethane
Concen: 51.980 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 62 Resp: 142120
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.8





#43

Isopropyl Acetate

Concen: 54.018 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

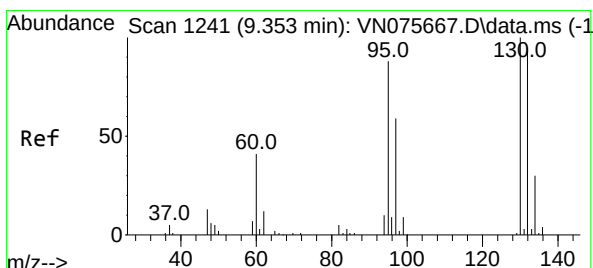
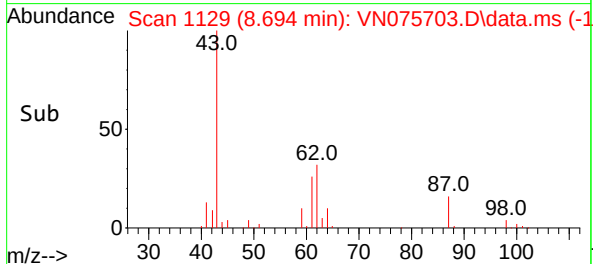
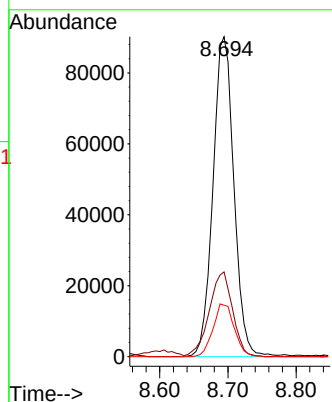
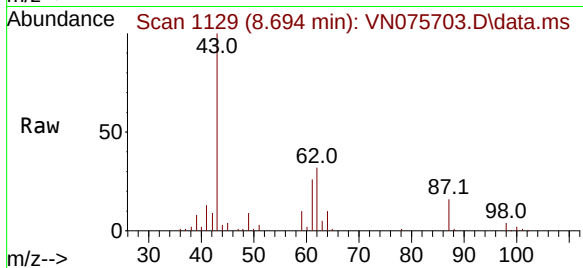
Tgt Ion: 43 Resp: 192828
 Ion Ratio Lower Upper
 43 100
 61 29.6 23.8 35.8
 87 16.7 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#44

Trichloroethene

Concen: 51.523 ug/l

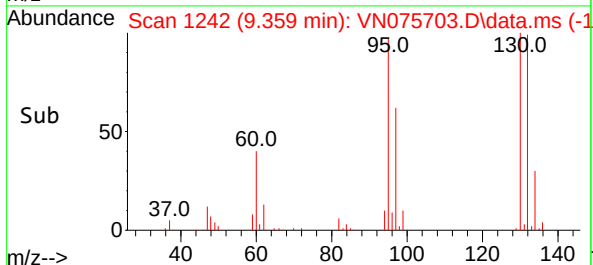
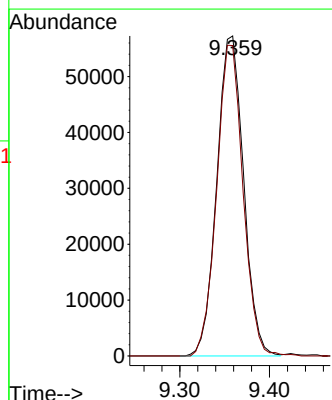
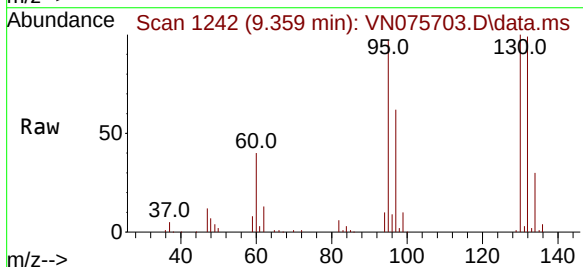
RT: 9.359 min Scan# 1242

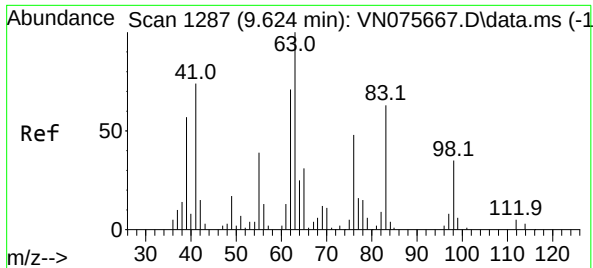
Delta R.T. 0.006 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:130 Resp: 118799
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 176.8





#45

1,2-Dichloropropane

Concen: 53.021 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10306

Ion Ratio Lower Upper

63 100

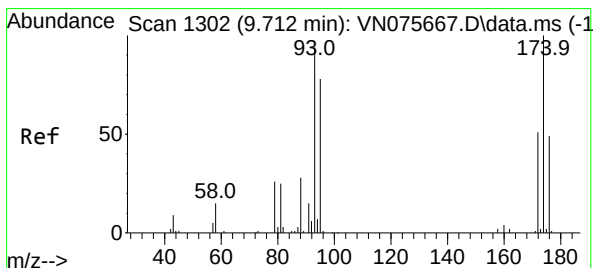
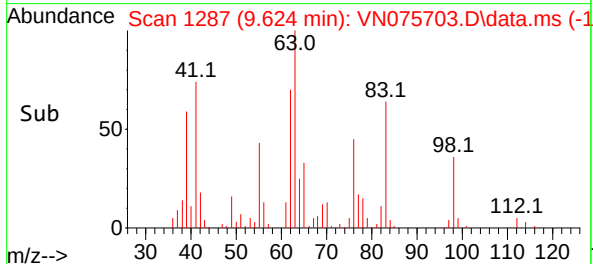
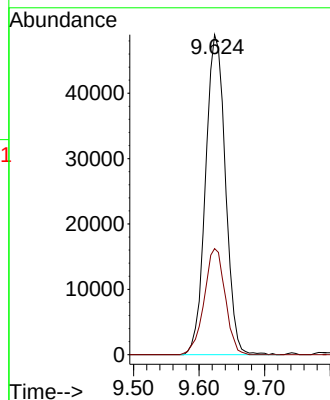
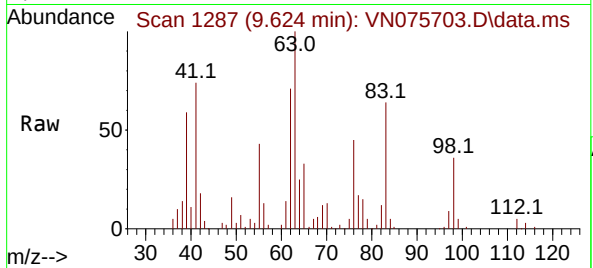
65 33.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#46

Dibromomethane

Concen: 54.265 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

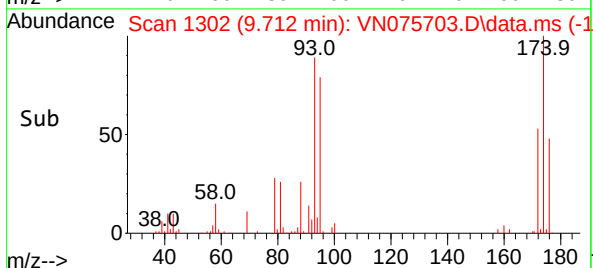
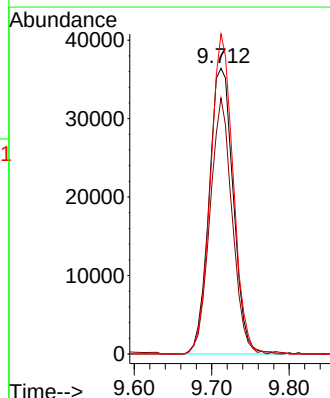
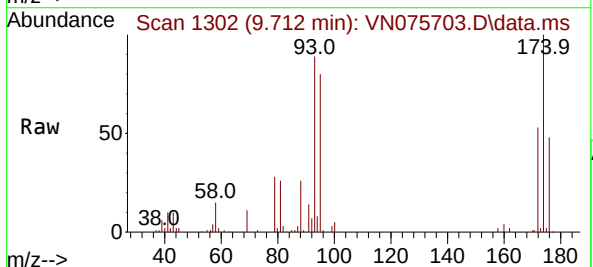
Tgt Ion: 93 Resp: 79195

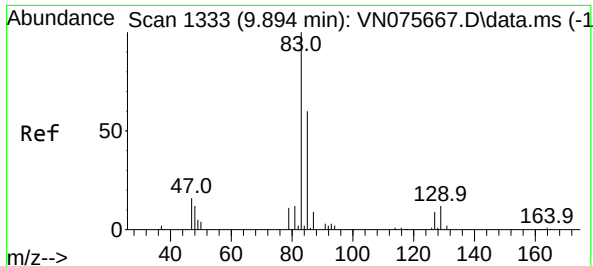
Ion Ratio Lower Upper

93 100

95 81.9 67.3 100.9

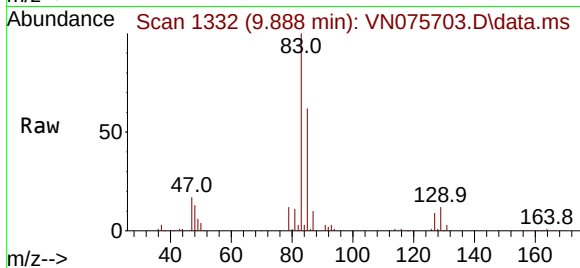
174 105.2 85.0 127.6





#47
Bromodichloromethane
Concen: 53.904 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

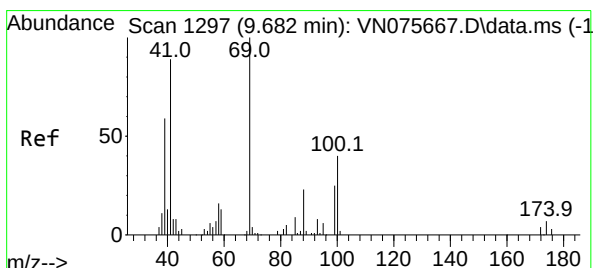
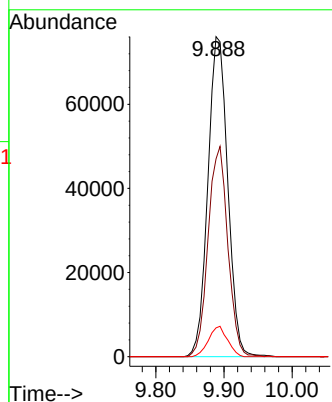
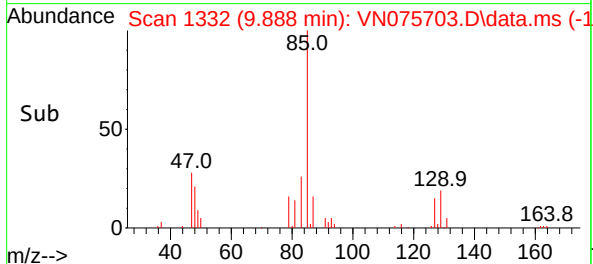
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 154244
Ion Ratio Lower Upper
83 100
85 61.8 48.0 72.0
127 9.0 7.4 11.2

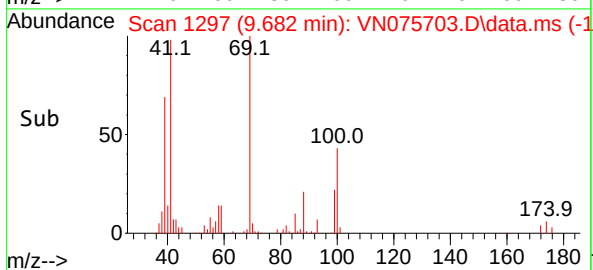
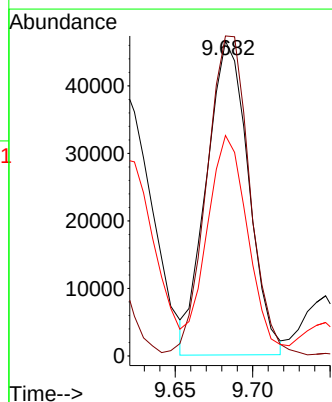
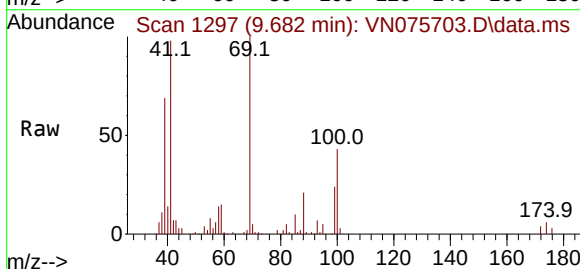
Manual Integrations
APPROVED

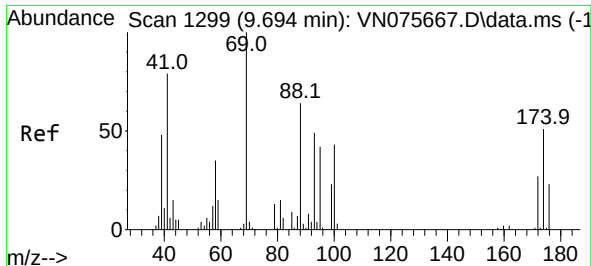
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#48
Methyl methacrylate
Concen: 53.309 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion: 41 Resp: 87645
Ion Ratio Lower Upper
41 100
69 103.2 82.5 123.7
39 69.5 53.2 79.8





#49

1,4-Dioxane

Concen: 956.404 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3822

Ion Ratio Lower Upper

88 100

43 22.6 17.4 26.0

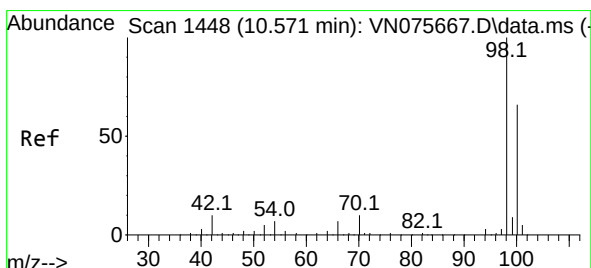
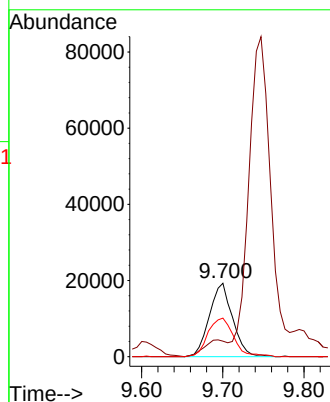
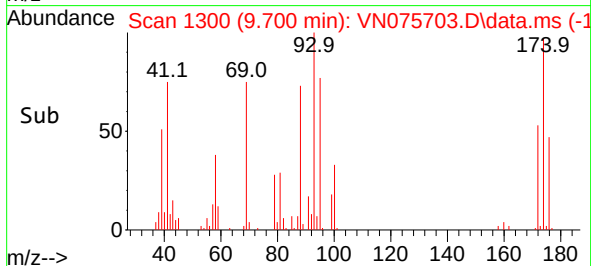
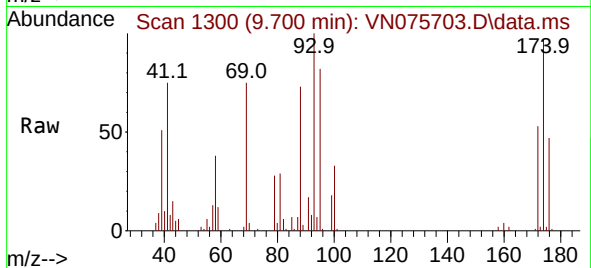
58 58.5 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#50

Toluene-d8

Concen: 56.894 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075703.D

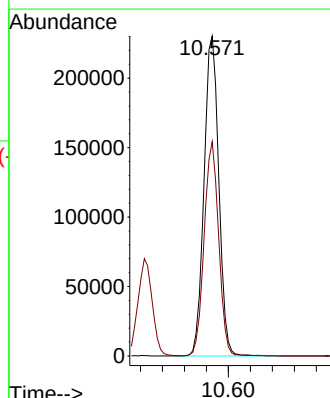
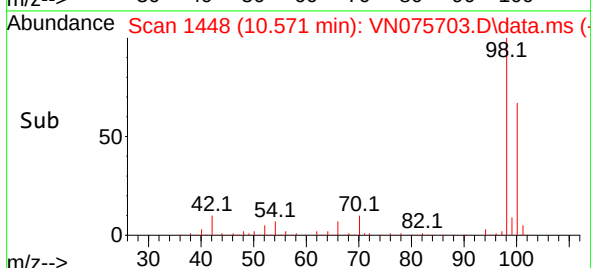
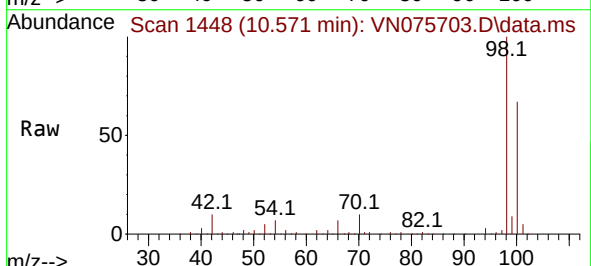
Acq: 10 Dec 2022 10:20

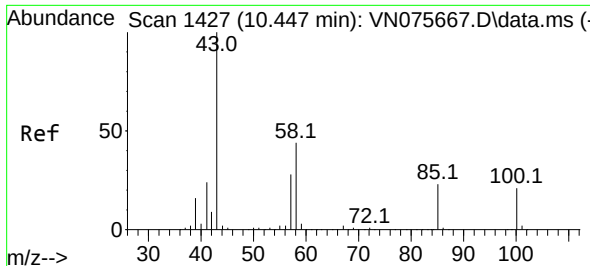
Tgt Ion: 98 Resp: 428535

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





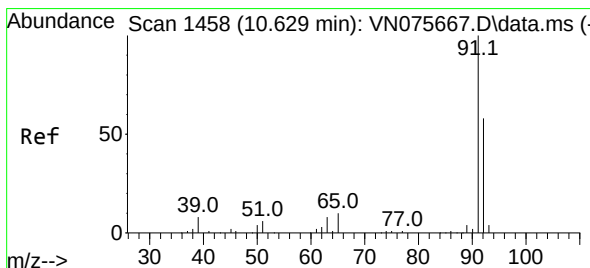
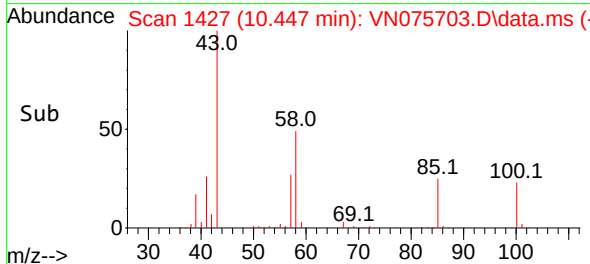
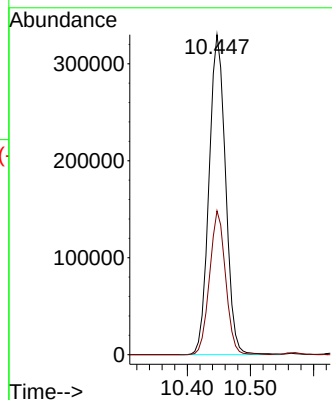
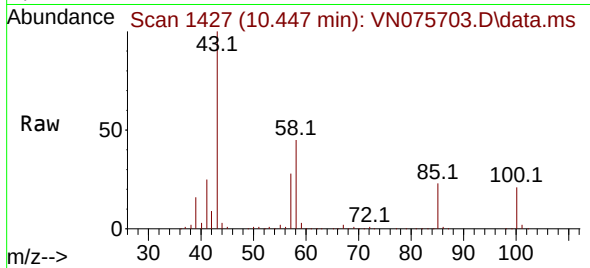
#51
4-Methyl-2-Pentanone
Concen: 272.459 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 59972
Ion Ratio Lower Upper
43 100
58 43.6 35.0 52.6

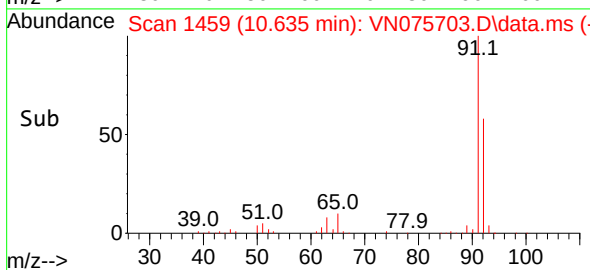
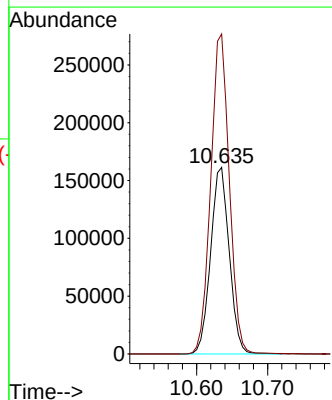
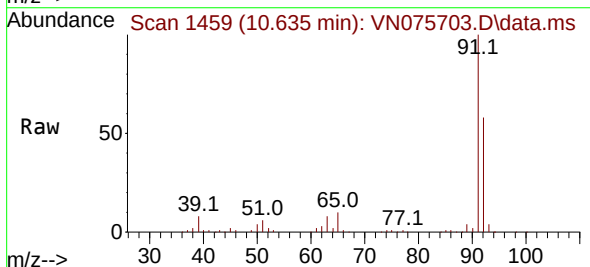
Manual Integrations
APPROVED

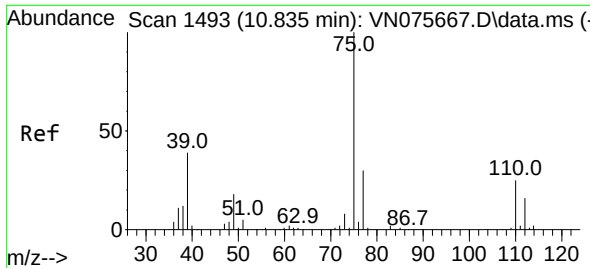
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#52
Toluene
Concen: 54.315 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

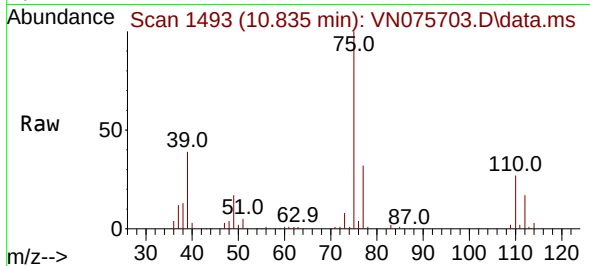
Tgt Ion: 92 Resp: 293425
Ion Ratio Lower Upper
92 100
91 171.3 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 55.336 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

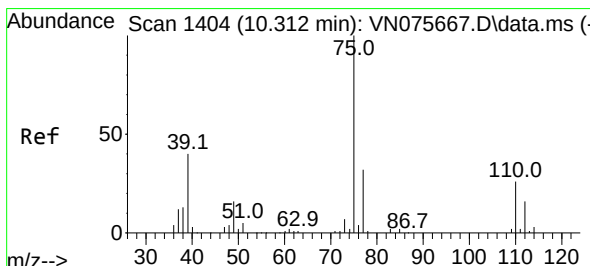
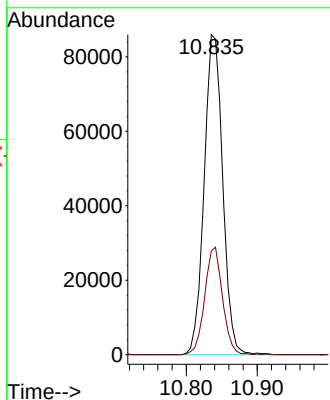
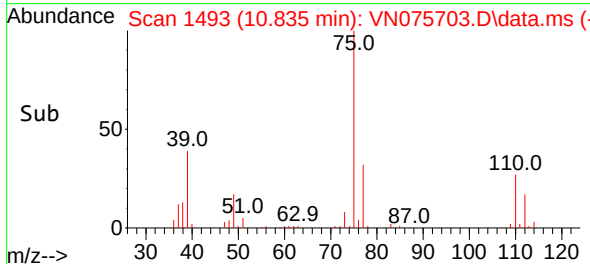
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



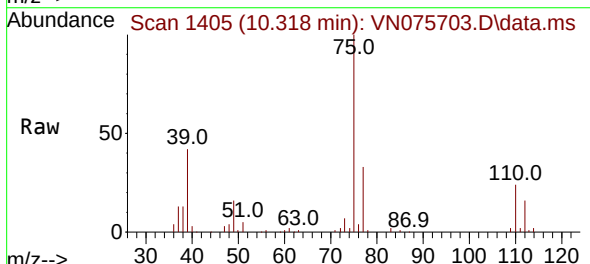
Tgt Ion: 75 Resp: 156384
Ion Ratio Lower Upper
75 100
77 32.4 24.3 36.5

Manual Integrations
APPROVED

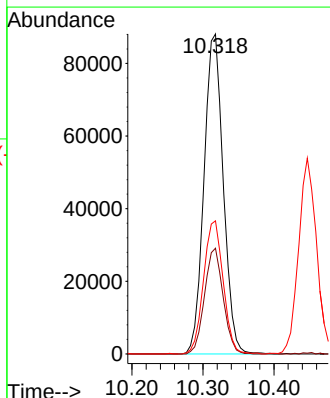
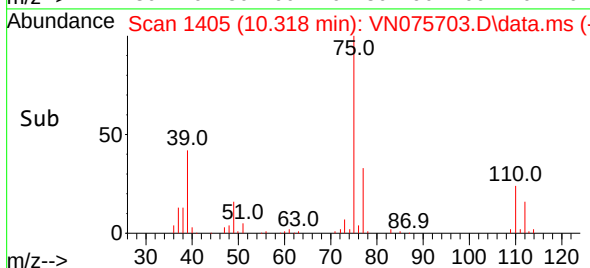
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

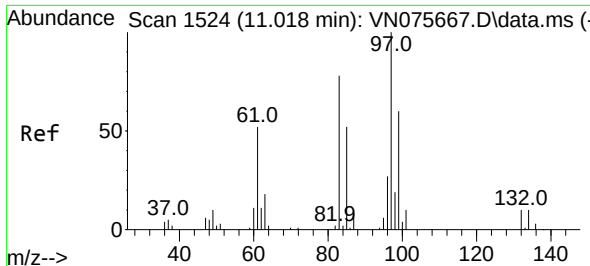


#54
cis-1,3-Dichloropropene
Concen: 52.871 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



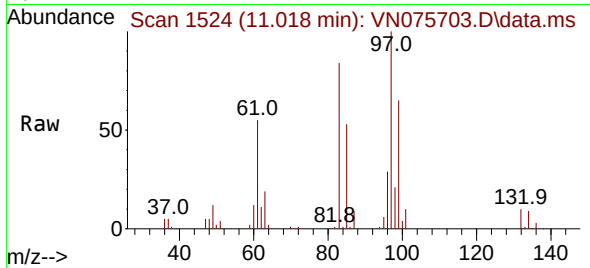
Tgt Ion: 75 Resp: 166236
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
39 41.6 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 53.213 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

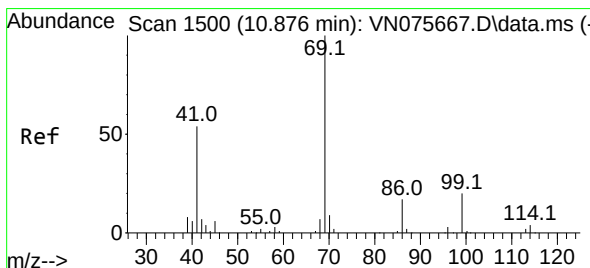
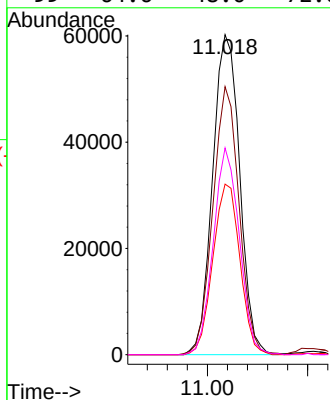
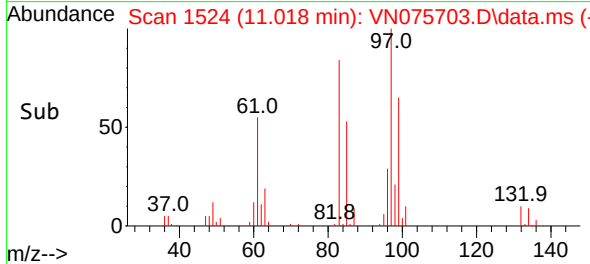
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



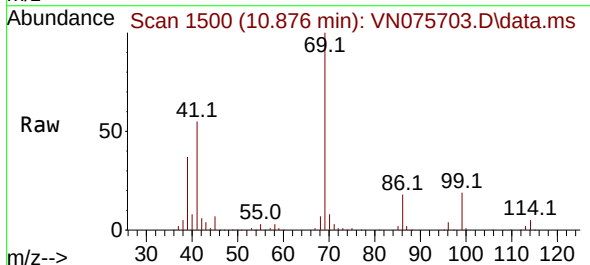
Tgt Ion: 97 Resp: 113028
Ion Ratio Lower Upper
97 100
83 83.7 62.7 94.1
85 53.3 41.8 62.6
99 64.6 48.0 72.0

Manual Integrations
APPROVED

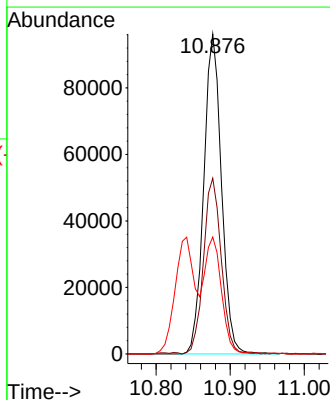
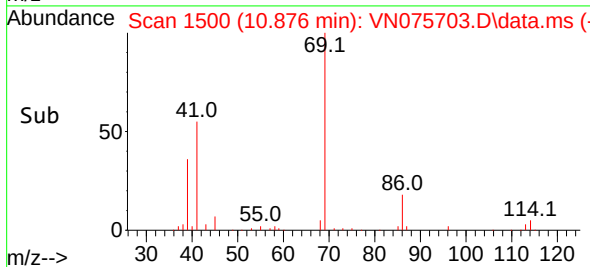
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

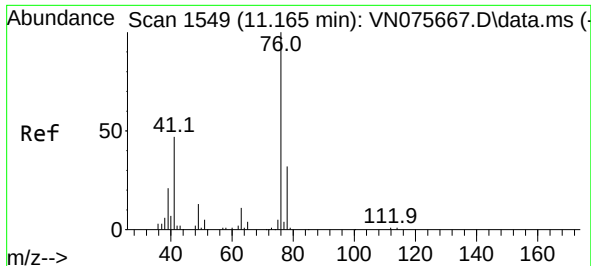


#56
Ethyl methacrylate
Concen: 55.546 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



Tgt Ion: 69 Resp: 159868
Ion Ratio Lower Upper
69 100
41 55.3 44.1 66.1
39 34.6 27.7 41.5





#57

1,3-Dichloropropane

Concen: 53.392 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18330

Ion Ratio Lower Upper

76 100

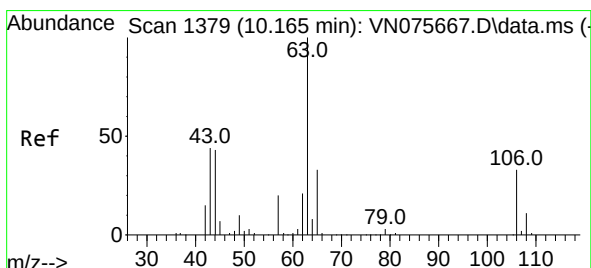
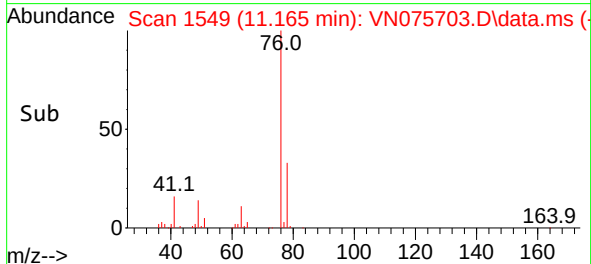
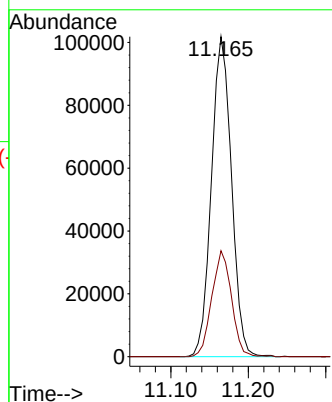
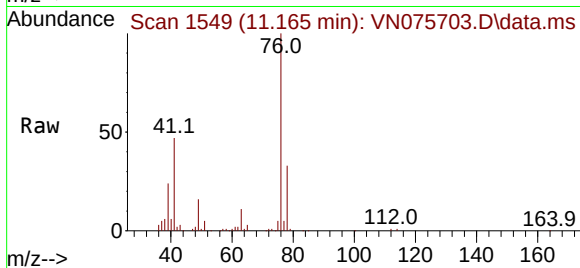
78 32.4 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.756 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075703.D

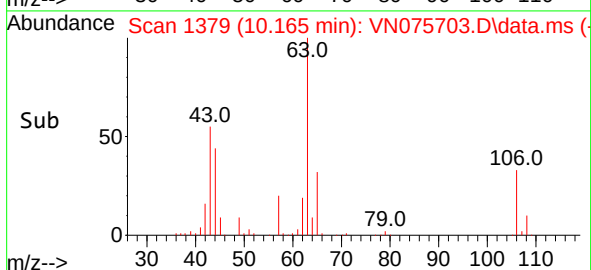
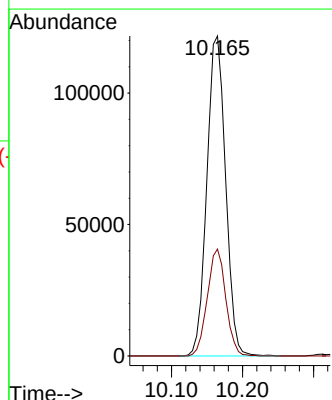
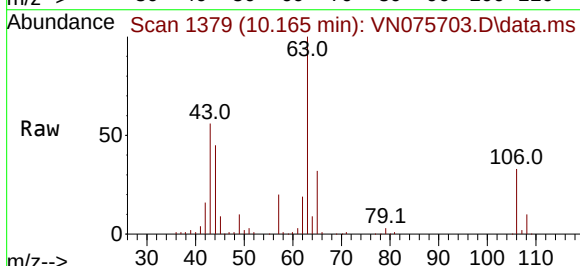
Acq: 10 Dec 2022 10:20

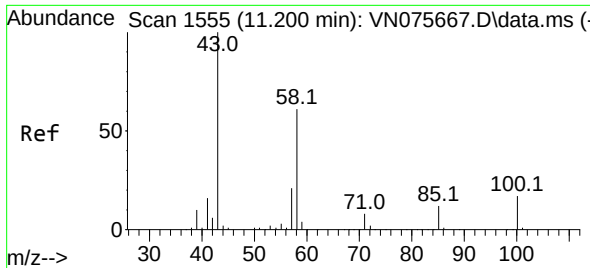
Tgt Ion: 63 Resp: 223287

Ion Ratio Lower Upper

63 100

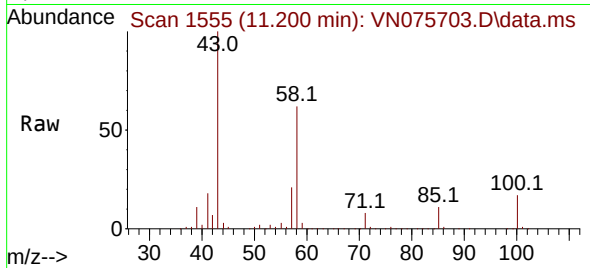
106 32.9 26.6 40.0





#59
2-Hexanone
Concen: 268.698 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

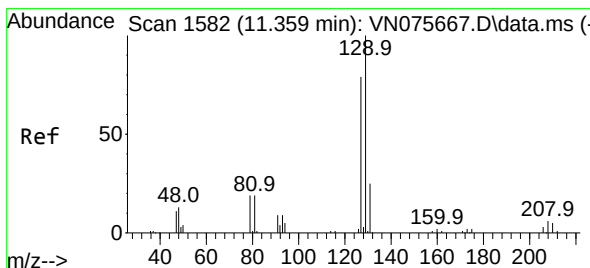
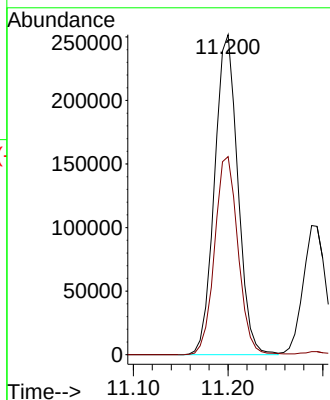
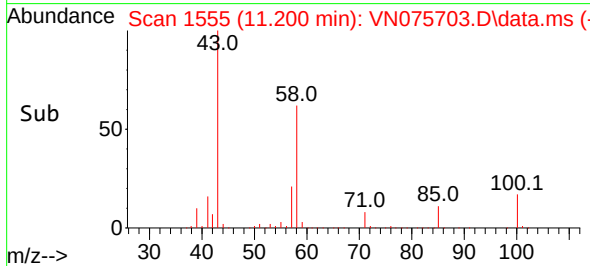
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 429698
Ion Ratio Lower Upper
43 100
58 62.3 30.9 92.5

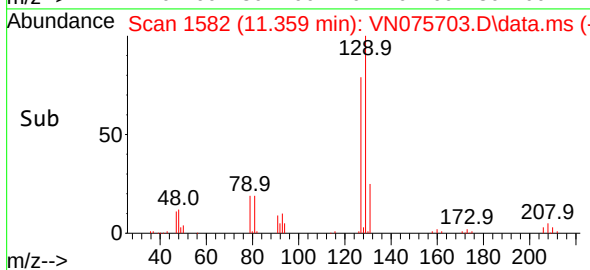
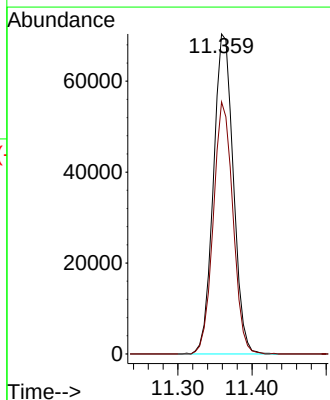
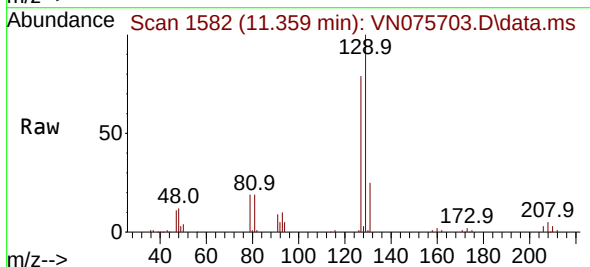
Manual Integrations
APPROVED

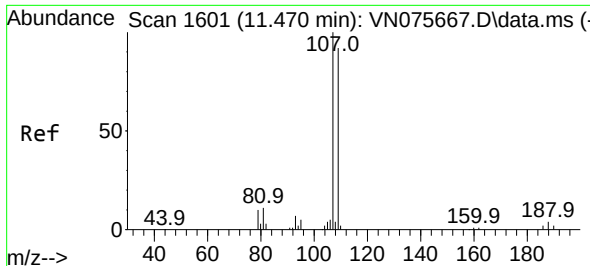
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#60
Dibromochloromethane
Concen: 56.176 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

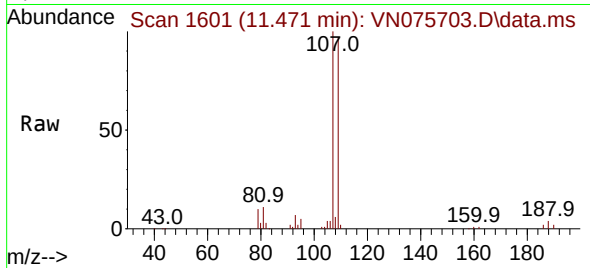
Tgt Ion:129 Resp: 131302
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.369 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

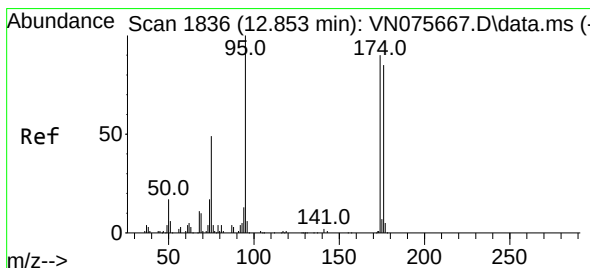
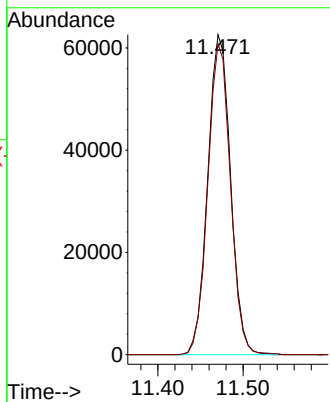
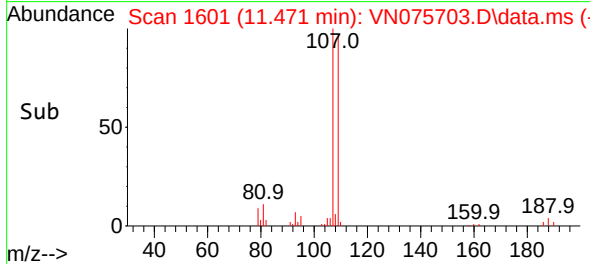
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



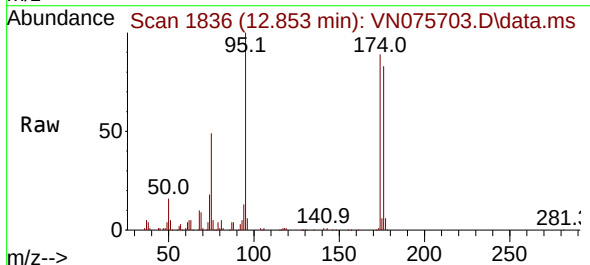
Tgt Ion:107 Resp: 116542
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

Manual Integrations
APPROVED

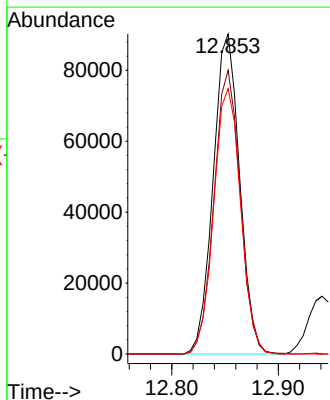
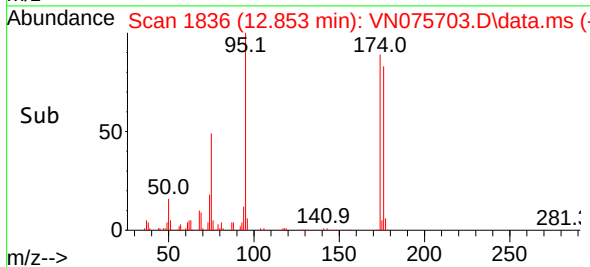
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

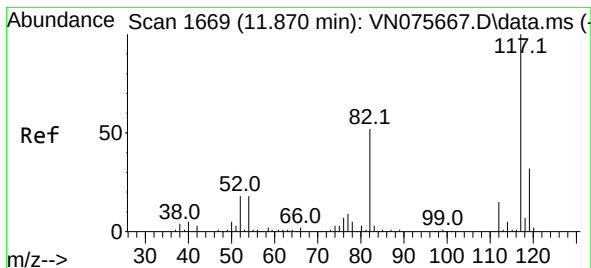


#62
4-Bromofluorobenzene
Concen: 60.353 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



Tgt Ion: 95 Resp: 155428
Ion Ratio Lower Upper
95 100
174 88.1 0.0 178.6
176 84.4 0.0 170.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 311508

Ion Ratio Lower Upper

117 100

82 51.0 41.8 62.8

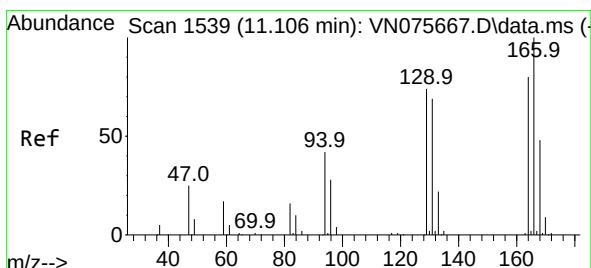
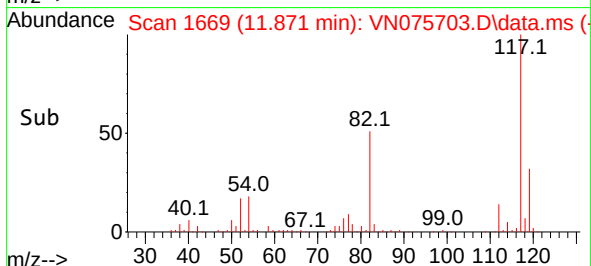
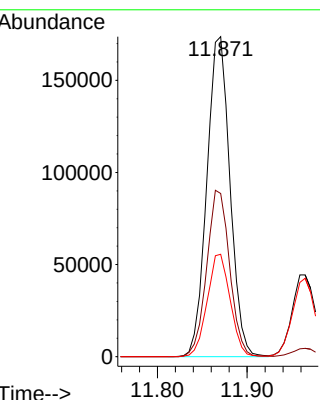
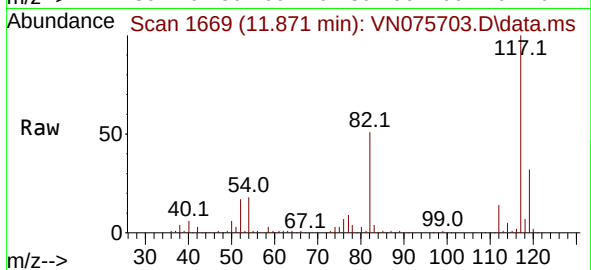
119 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#64

Tetrachloroethene

Concen: 45.827 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:164 Resp: 103983

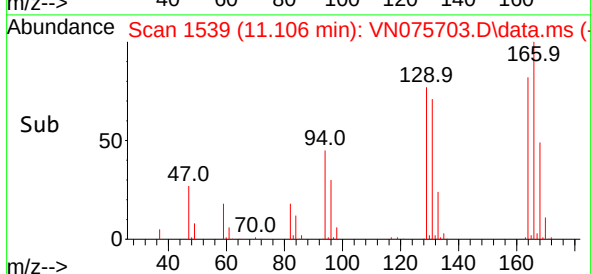
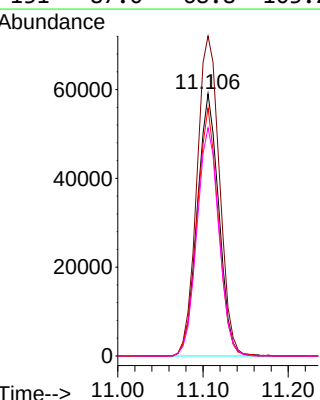
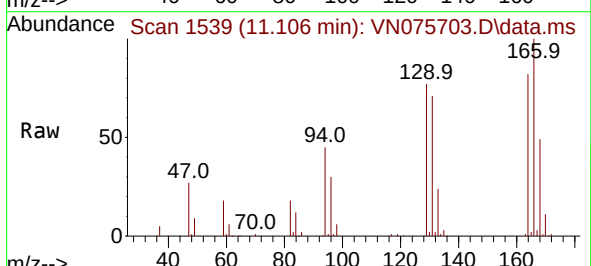
Ion Ratio Lower Upper

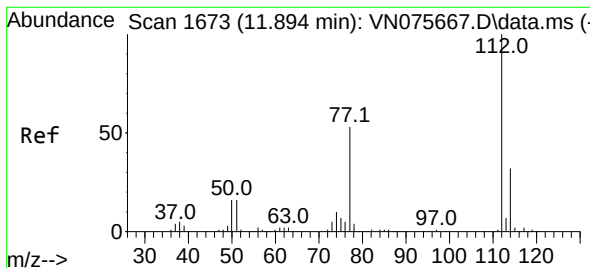
164 100

166 122.0 100.3 150.5

129 94.6 73.9 110.9

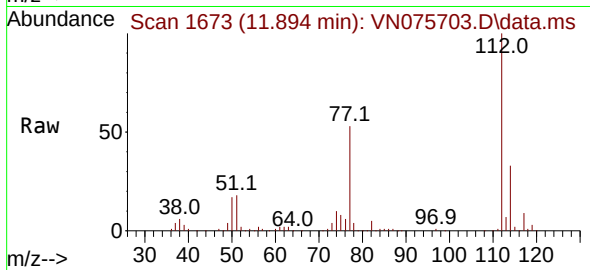
131 87.0 68.8 103.2





#65
Chlorobenzene
Concen: 49.847 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

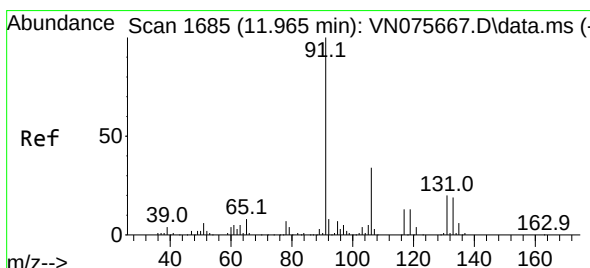
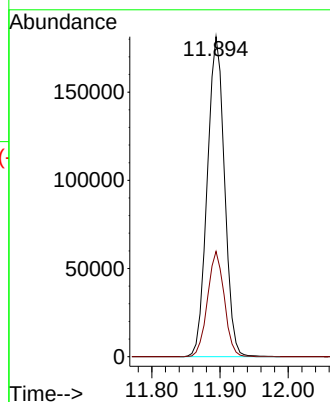
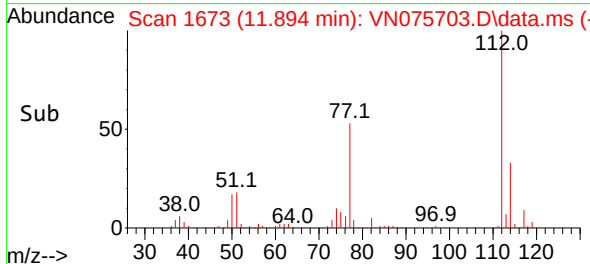
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



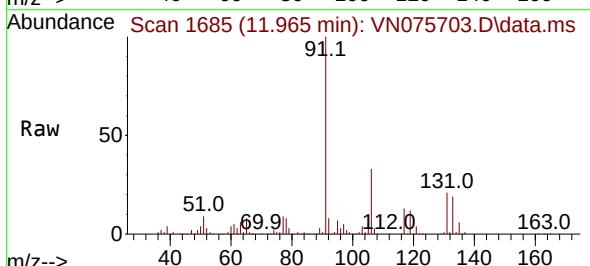
Tgt Ion:112 Resp: 319480
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

Manual Integrations
APPROVED

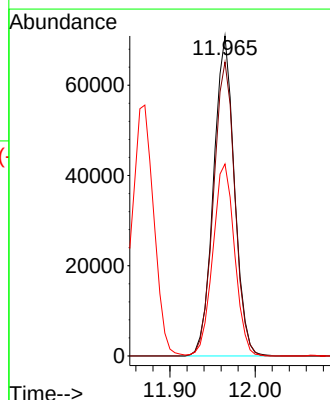
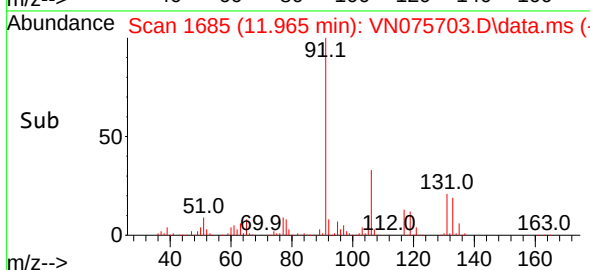
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

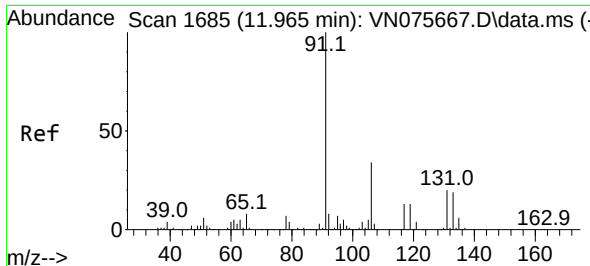


#66
1,1,1,2-Tetrachloroethane
Concen: 51.678 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



Tgt Ion:131 Resp: 120509
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 62.5 32.5 97.4





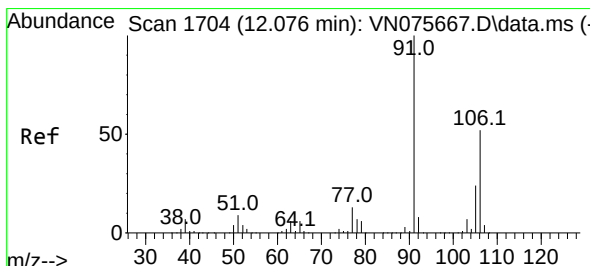
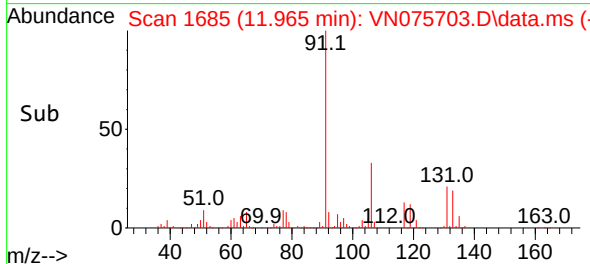
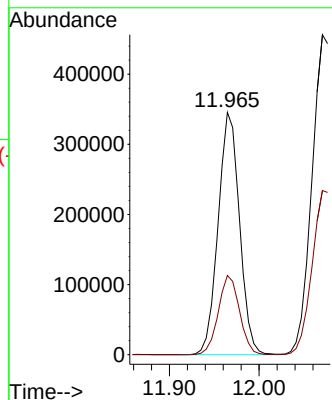
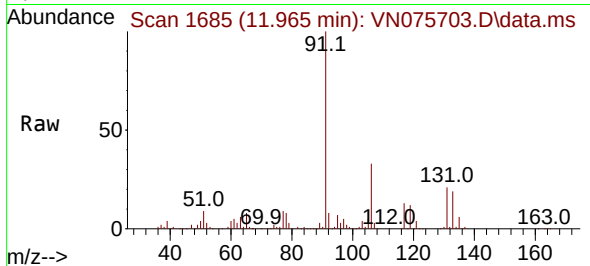
#67
Ethyl Benzene
Concen: 52.702 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 57143
Ion Ratio Lower Upper
91 100
106 32.7 26.9 40.3

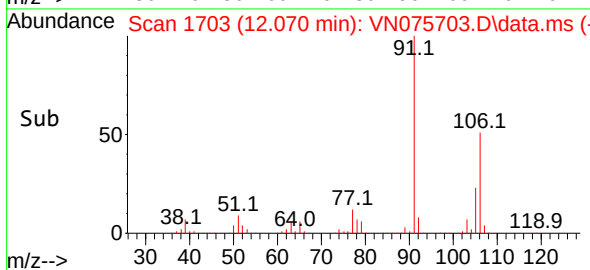
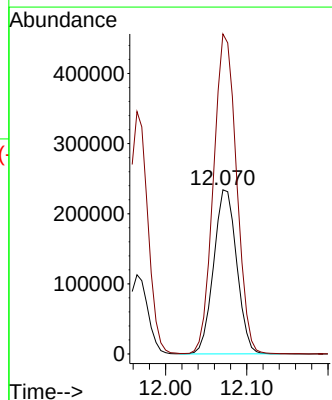
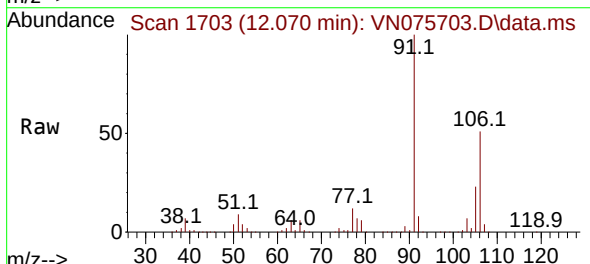
Manual Integrations
APPROVED

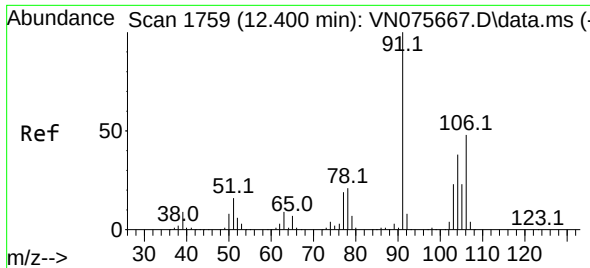
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#68
m/p-Xylenes
Concen: 105.389 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:106 Resp: 461720
Ion Ratio Lower Upper
106 100
91 195.3 156.2 234.4





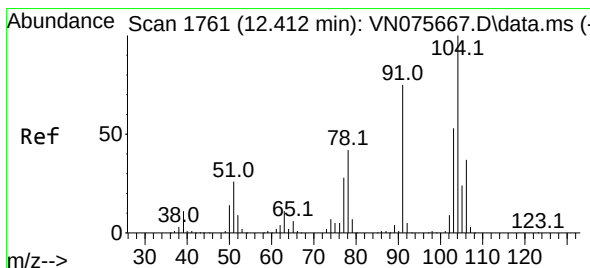
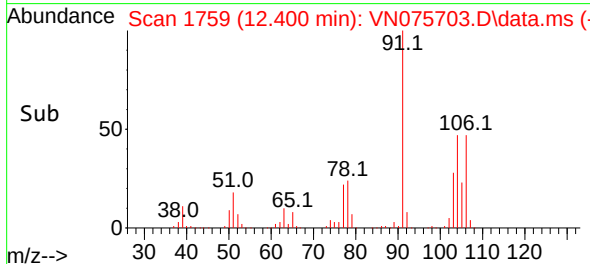
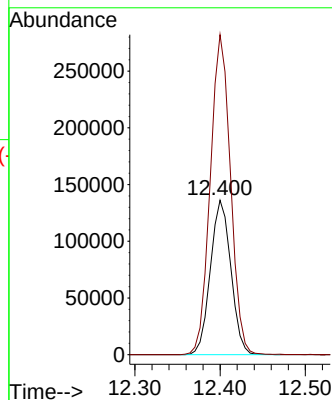
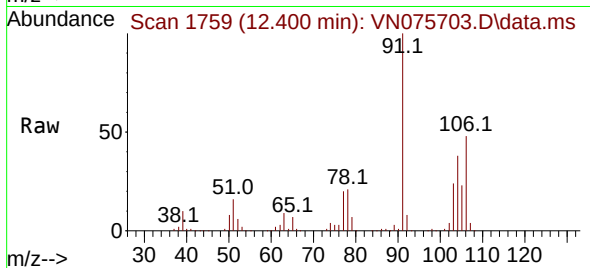
#69
o-Xylene
Concen: 53.486 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 227389
Ion Ratio Lower Upper
106 100
91 205.0 102.8 308.5

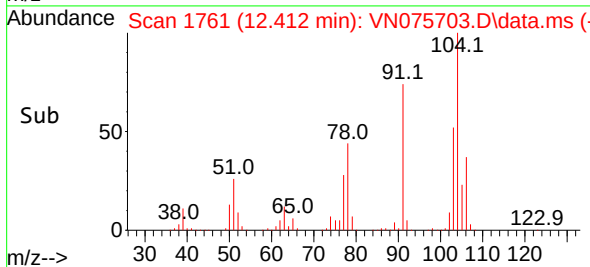
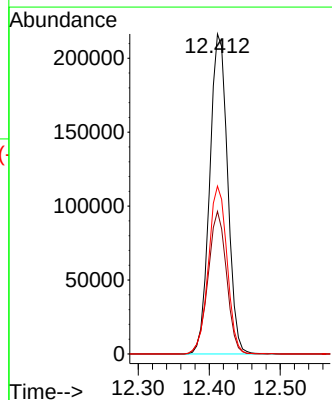
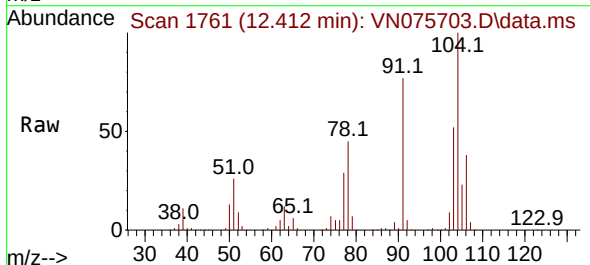
Manual Integrations
APPROVED

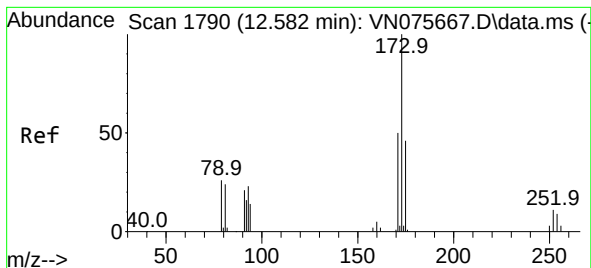
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#70
Styrene
Concen: 55.499 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:104 Resp: 378428
Ion Ratio Lower Upper
104 100
78 46.0 36.7 55.1
103 54.5 44.0 66.0





#71

Bromoform

Concen: 55.240 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

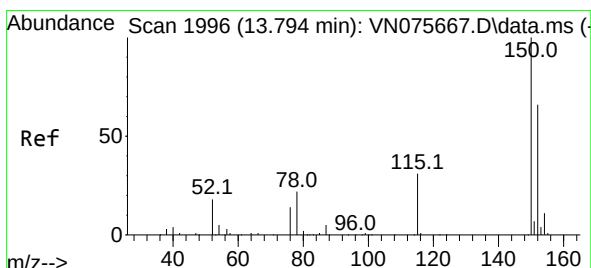
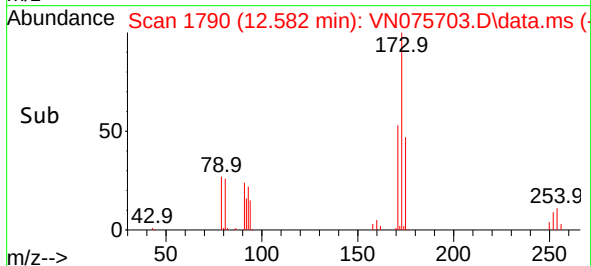
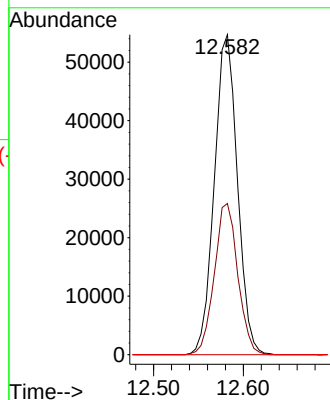
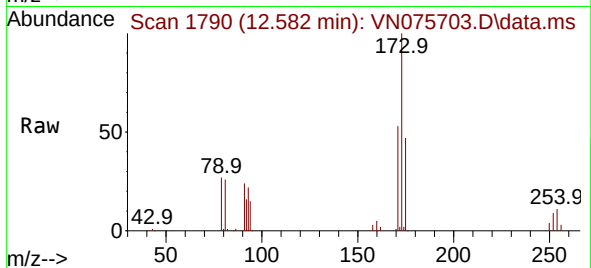
Tgt Ion:	173	Resp:	97640
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

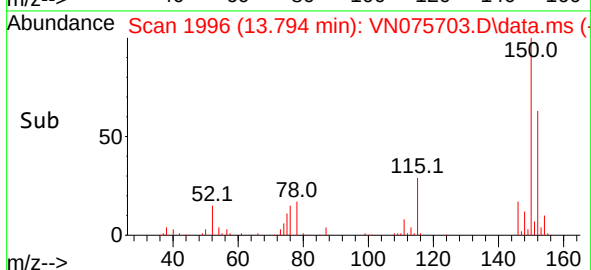
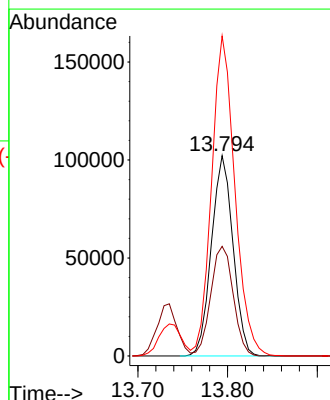
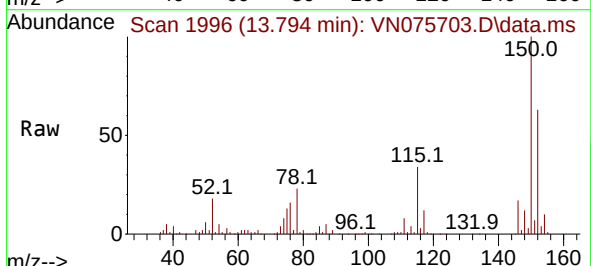
RT: 13.794 min Scan# 1996

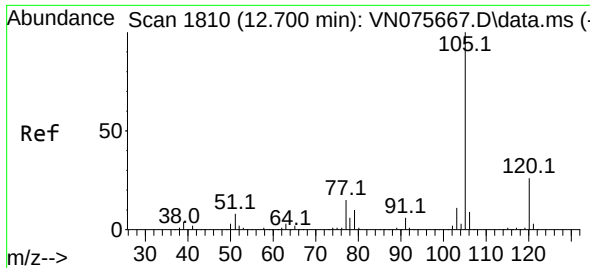
Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:	152	Resp:	170673
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.4	85.2
150	172.1	0.0	347.6





#73
Isopropylbenzene
Concen: 48.461 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

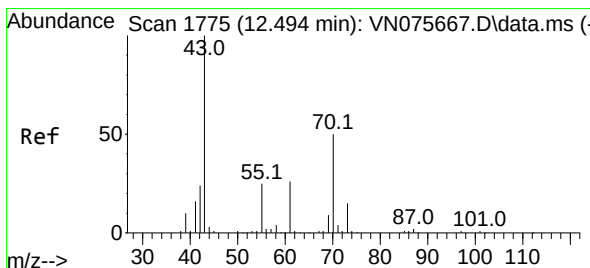
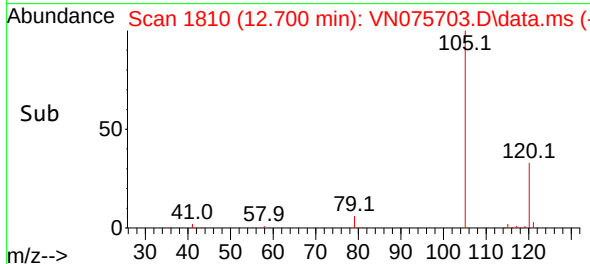
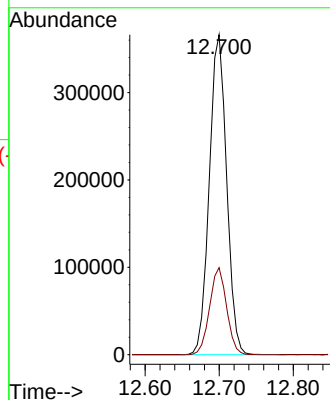
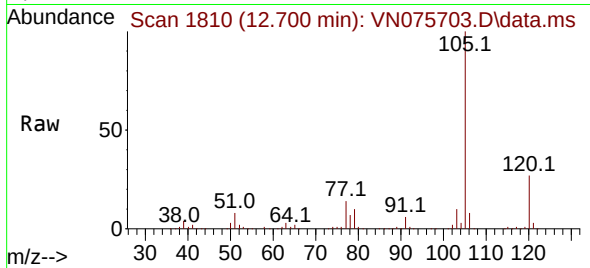
VSTDCCC050EC

Tgt Ion:105 Resp: 59387
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations

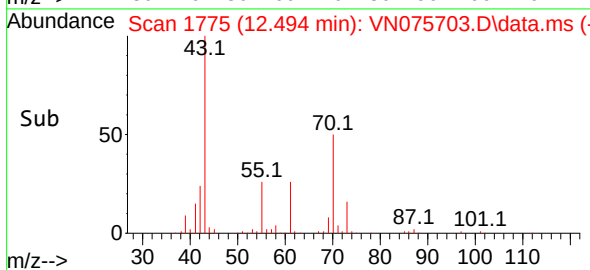
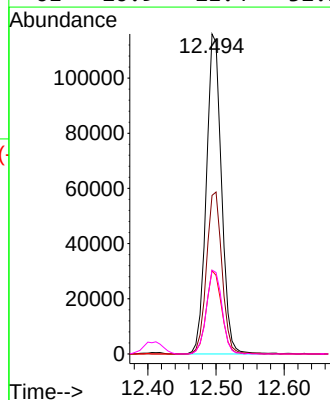
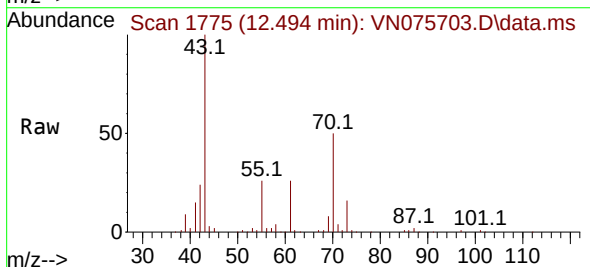
APPROVED

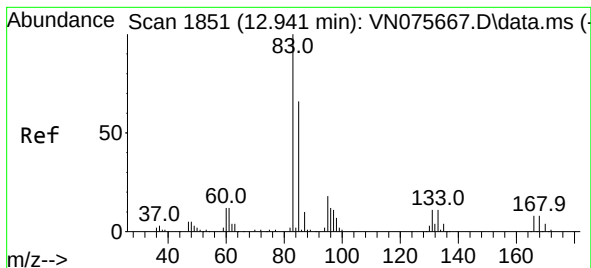
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#74
N-ethyl acetate
Concen: 50.313 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

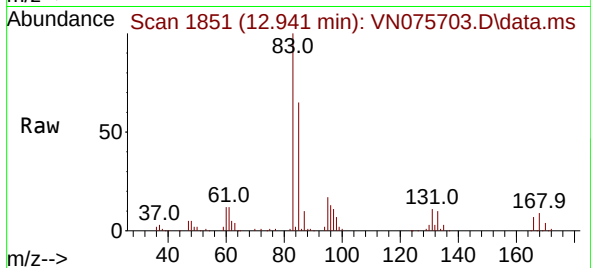
Tgt Ion: 43 Resp: 179147
Ion Ratio Lower Upper
43 100
70 51.7 41.0 61.6
55 26.4 20.7 31.1
61 26.9 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.155 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

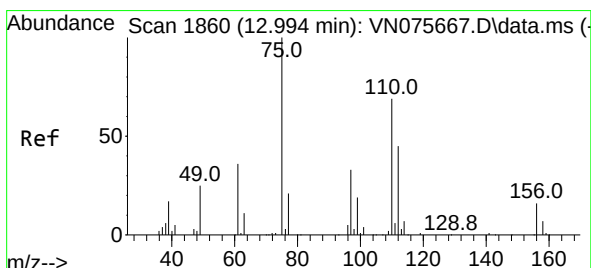
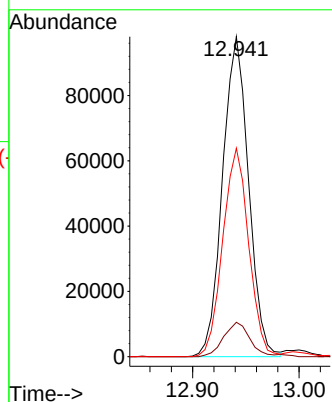
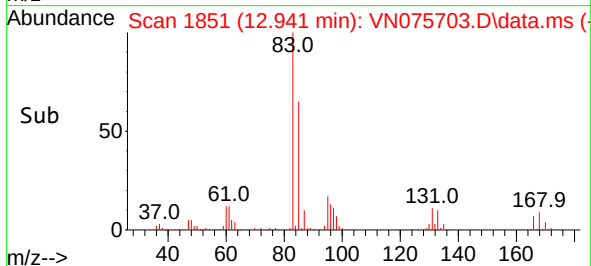
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



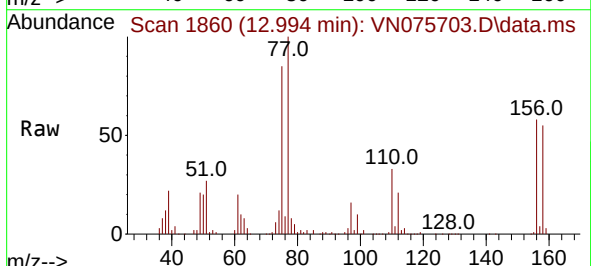
Tgt Ion: 83 Resp: 166227
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.9 32.6 97.7

Manual Integrations
APPROVED

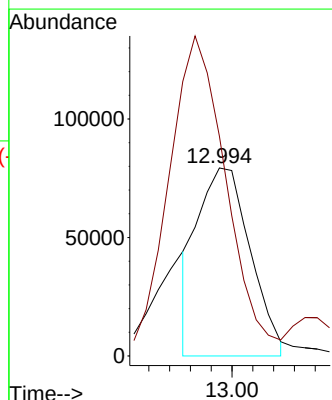
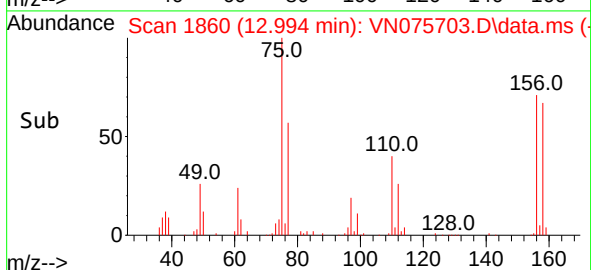
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

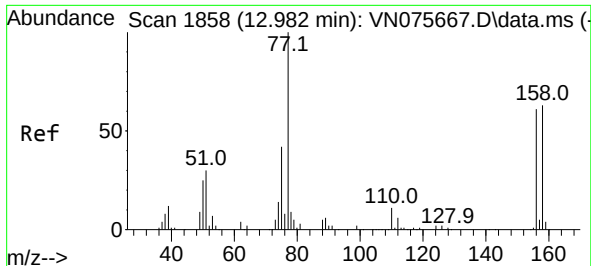


#76
1,2,3-Trichloropropane
Concen: 40.684 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



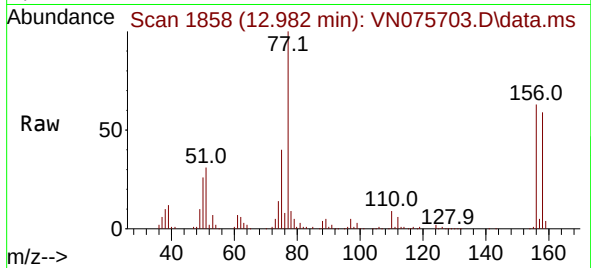
Tgt Ion: 75 Resp: 139446
Ion Ratio Lower Upper
75 100
77 187.0 81.8 245.4





#77
Bromobenzene
Concen: 47.405 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

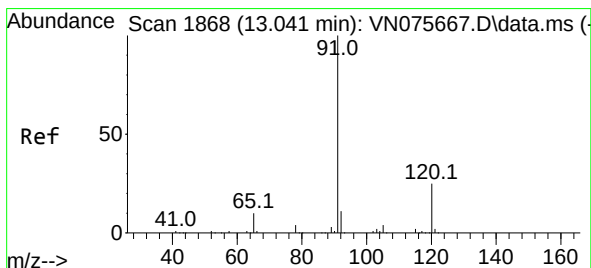
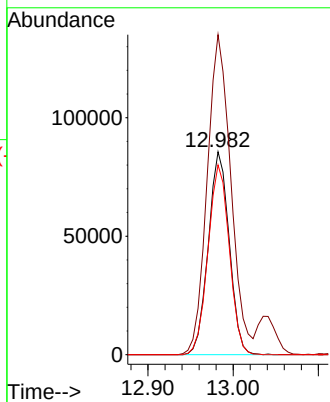
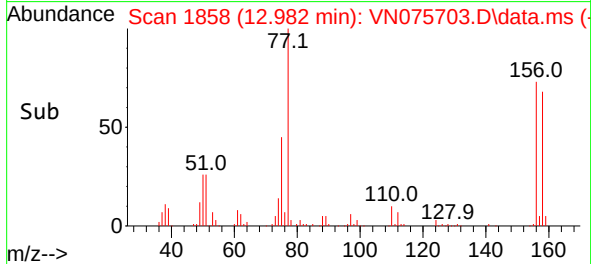
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



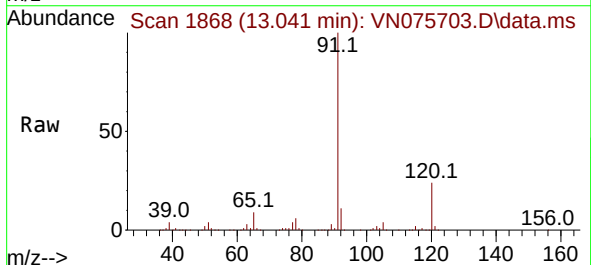
Tgt Ion:156 Resp: 146094
Ion Ratio Lower Upper
156 100
77 178.5 90.8 272.5
158 94.9 49.3 147.8

Manual Integrations
APPROVED

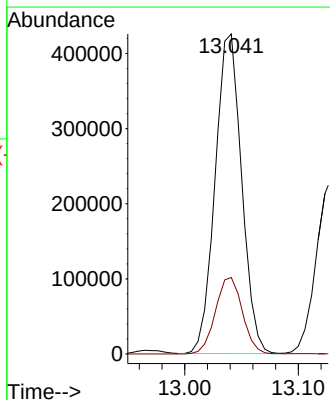
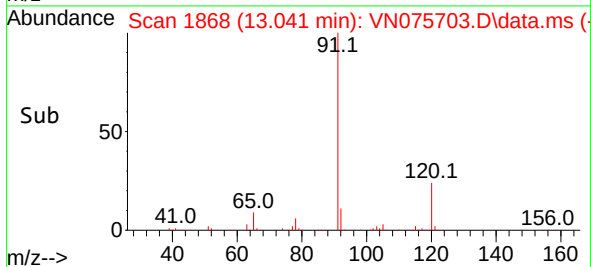
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

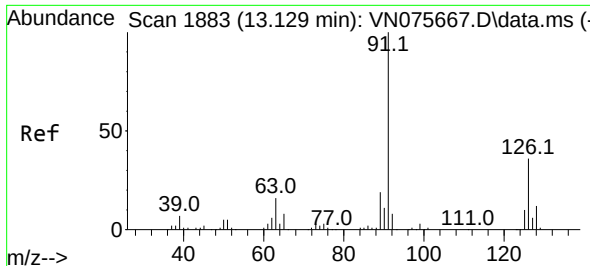


#78
n-propylbenzene
Concen: 50.690 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



Tgt Ion: 91 Resp: 689306
Ion Ratio Lower Upper
91 100
120 24.3 12.1 36.3





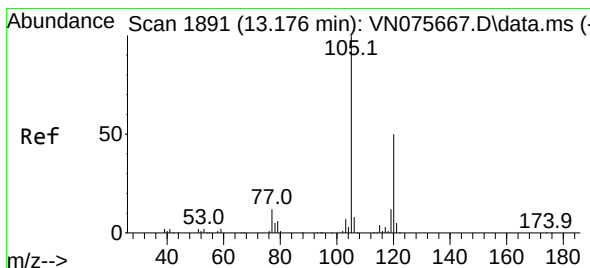
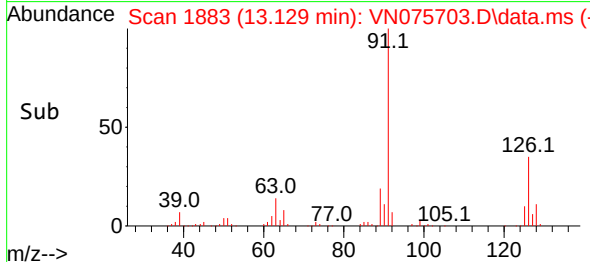
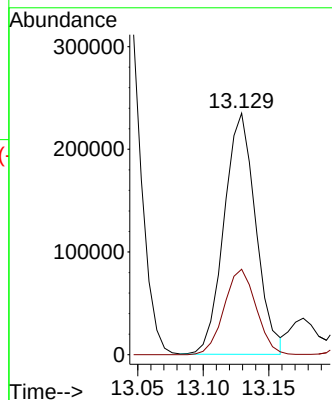
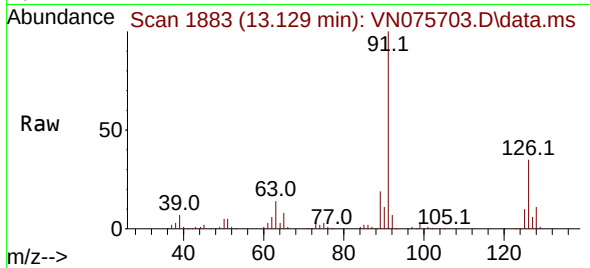
#79
2-Chlorotoluene
Concen: 47.074 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 39519
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4

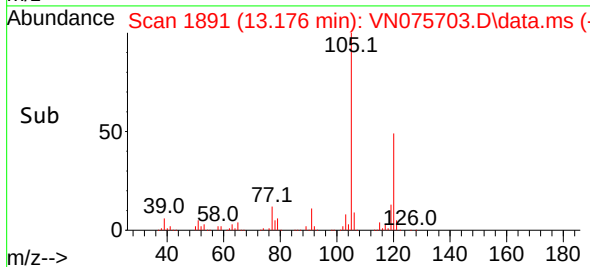
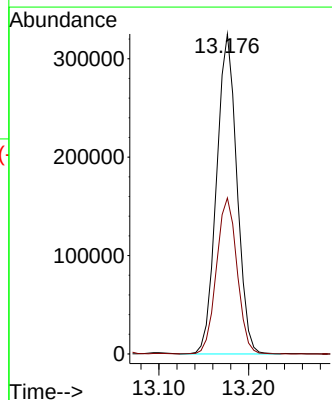
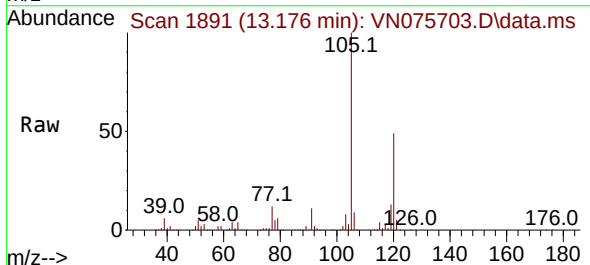
Manual Integrations
APPROVED

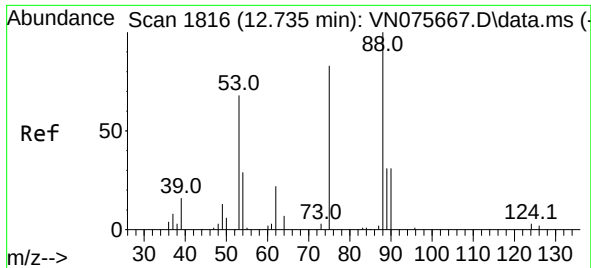
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.902 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

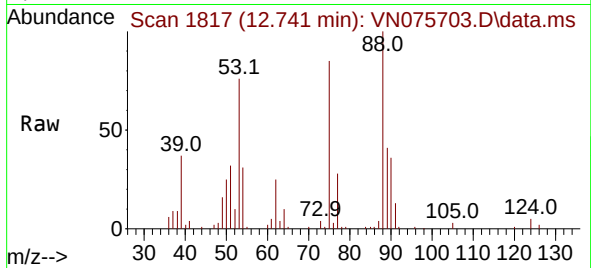
Tgt Ion:105 Resp: 511269
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 41.995 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

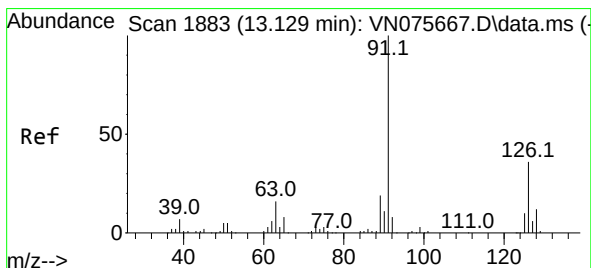
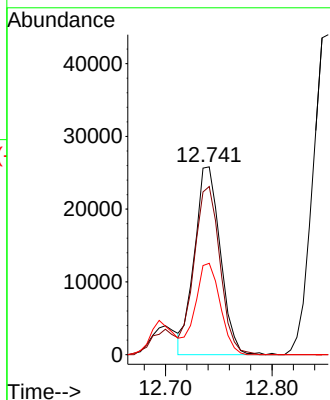
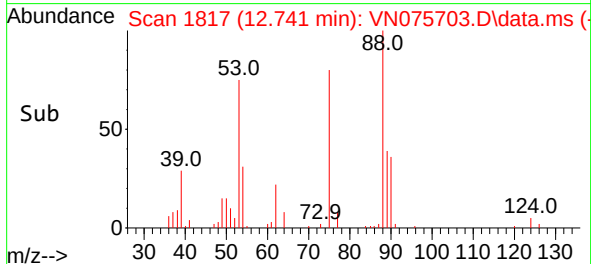
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4370
Ion Ratio Lower Upper
75 100
53 89.5 72.4 108.6
89 47.6 36.6 55.0

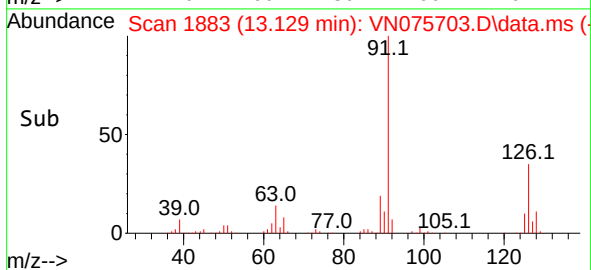
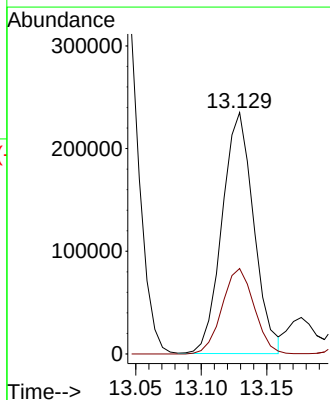
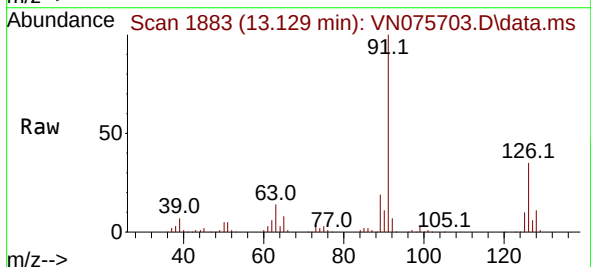
Manual Integrations
APPROVED

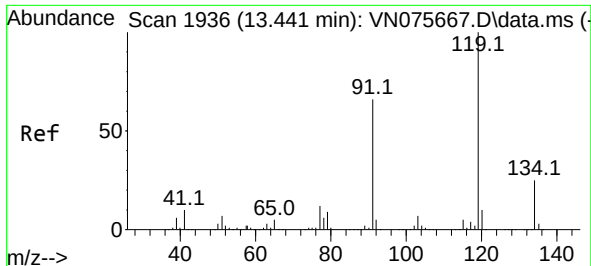
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#82
4-Chlorotoluene
Concen: 47.074 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

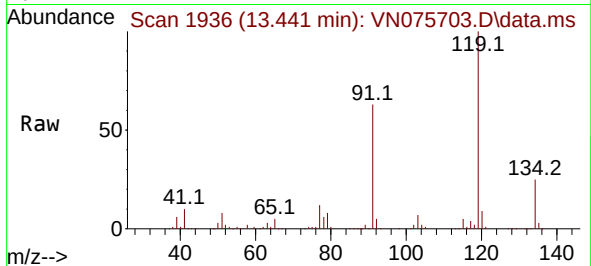
Tgt Ion: 91 Resp: 395195
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4





#83
tert-Butylbenzene
Concen: 48.507 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

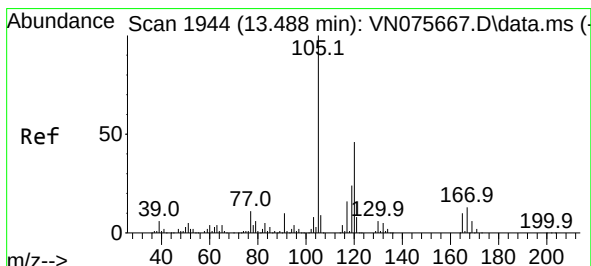
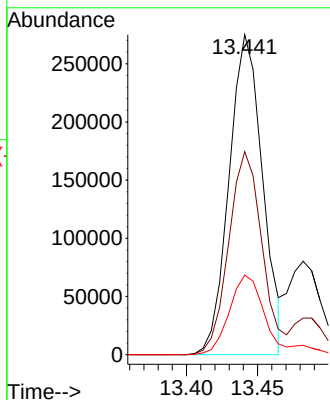
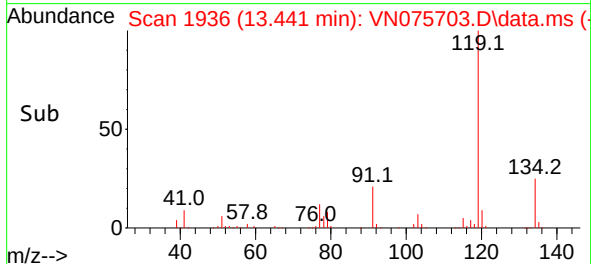
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



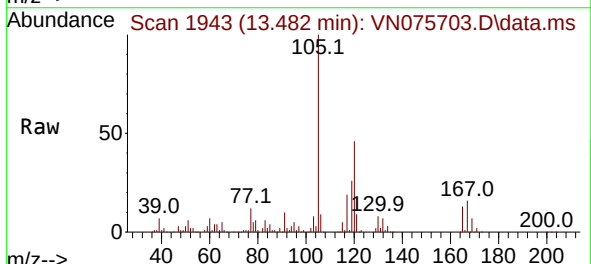
Tgt Ion:119 Resp: 450684
Ion Ratio Lower Upper
119 100
91 63.6 31.9 95.9
134 27.5 13.9 41.7

Manual Integrations
APPROVED

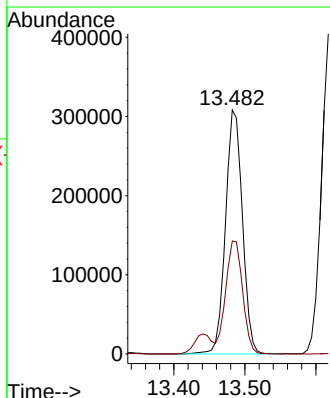
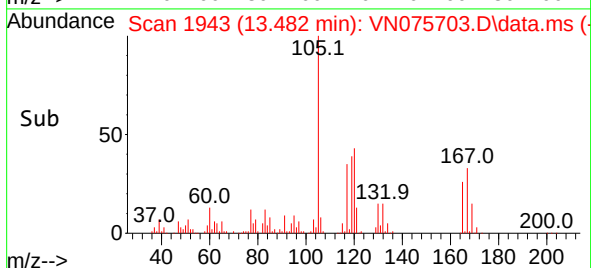
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

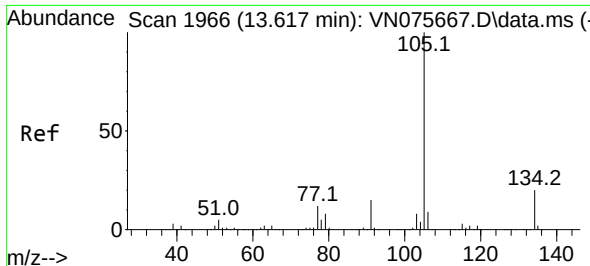


#84
1,2,4-Trimethylbenzene
Concen: 49.503 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



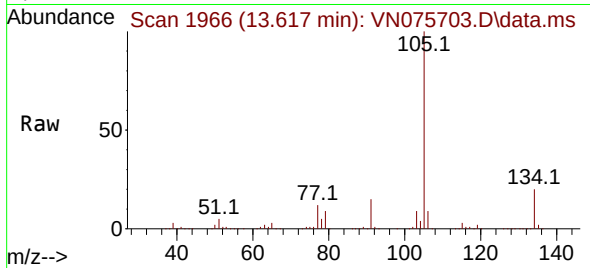
Tgt Ion:105 Resp: 509755
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 50.931 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075703.D
 Acq: 10 Dec 2022 10:20

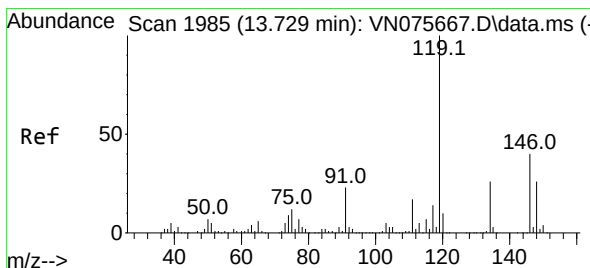
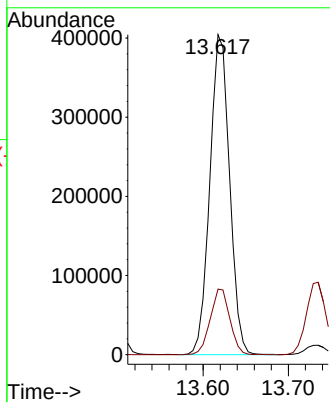
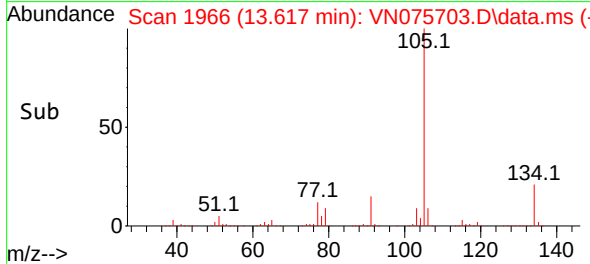
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



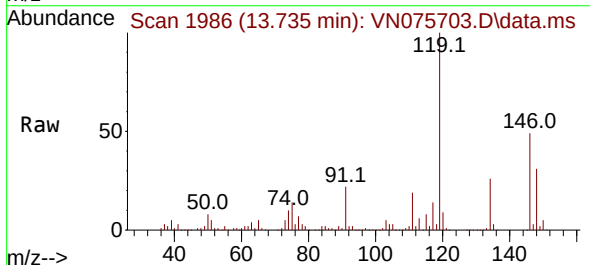
Tgt Ion:105 Resp: 650539
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

Manual Integrations
 APPROVED

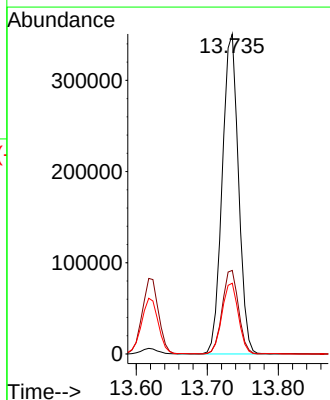
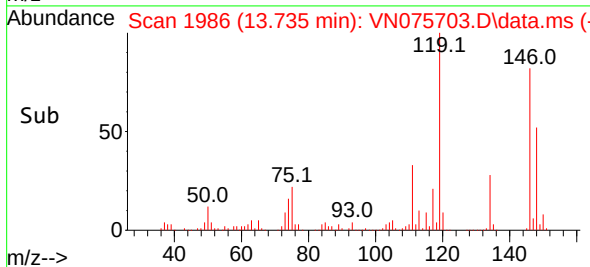
Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

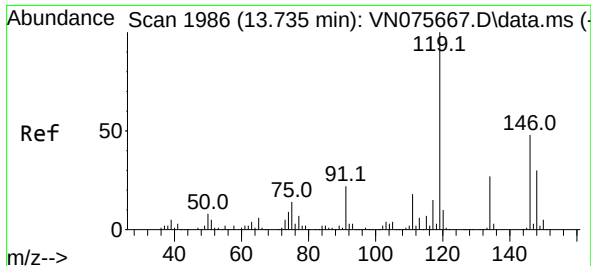


#86
 p-Isopropyltoluene
 Concen: 52.073 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075703.D
 Acq: 10 Dec 2022 10:20



Tgt Ion:119 Resp: 556529
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 22.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.120 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 27733

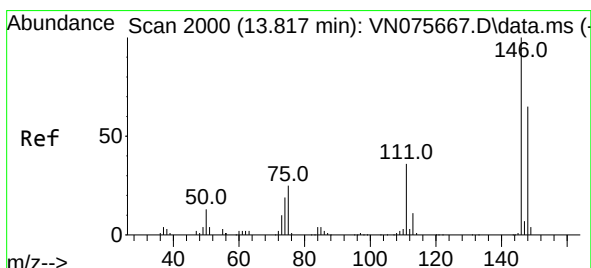
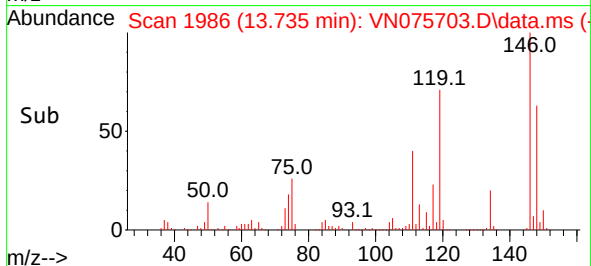
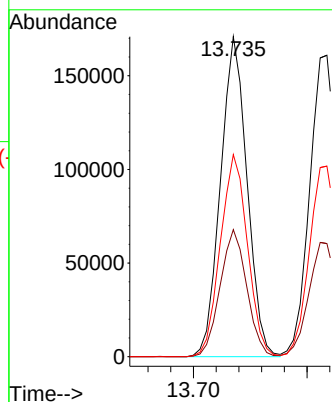
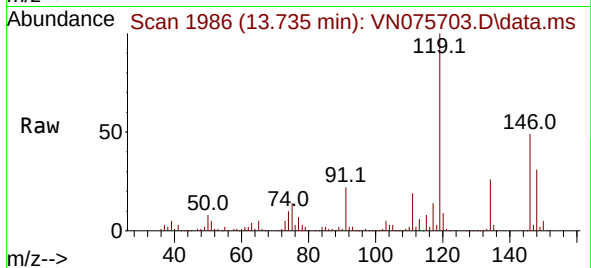
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.8	59.3
148	64.6	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#88

1,4-Dichlorobenzene

Concen: 47.366 ug/l

RT: 13.817 min Scan# 2000

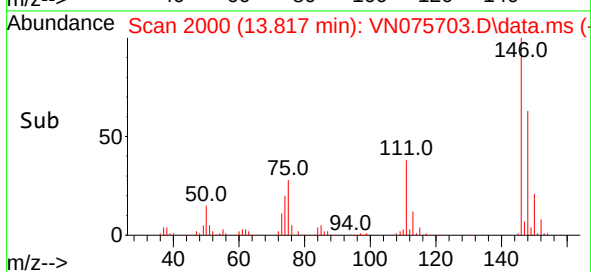
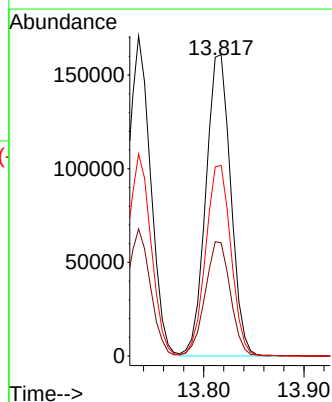
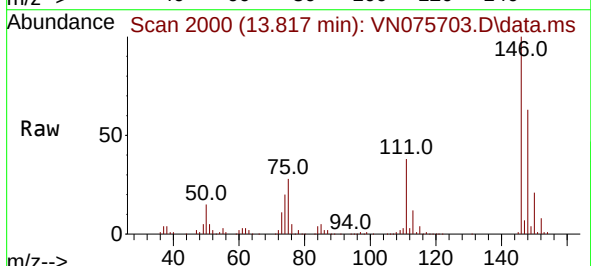
Delta R.T. 0.000 min

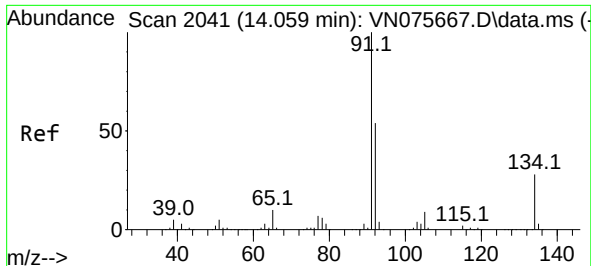
Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:146 Resp: 277680

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.1
148	64.5	32.1	96.3





#89

n-Butylbenzene

Concen: 54.495 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 466798

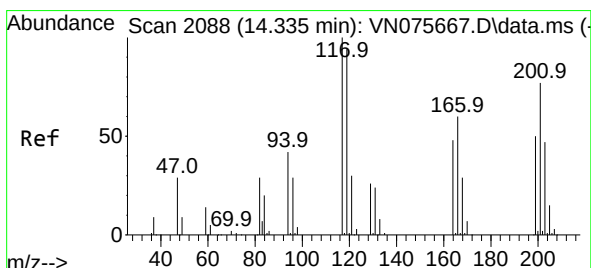
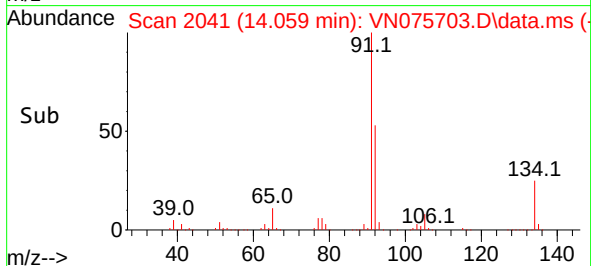
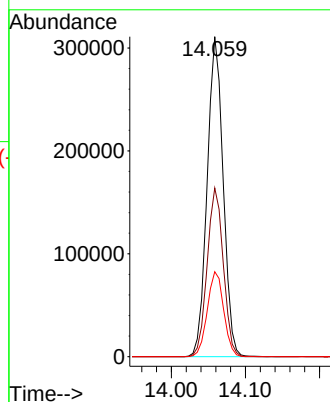
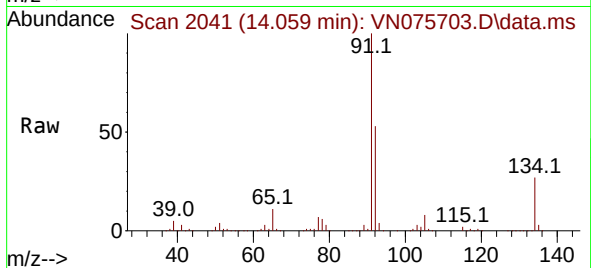
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.7	80.1
134	27.2	13.9	41.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#90

Hexachloroethane

Concen: 50.981 ug/l

RT: 14.335 min Scan# 2088

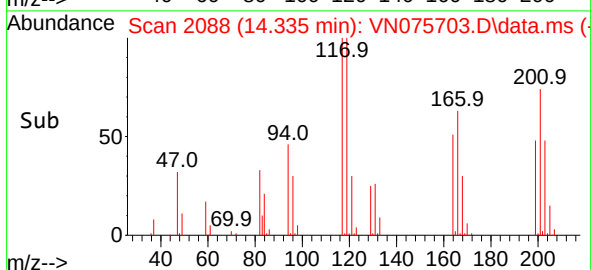
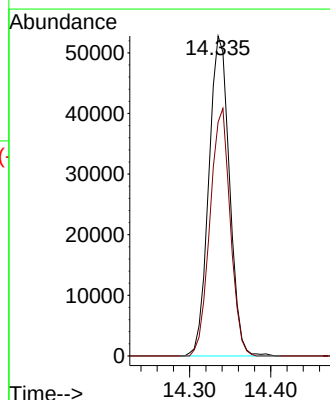
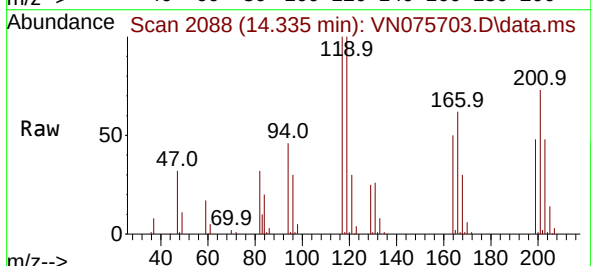
Delta R.T. 0.000 min

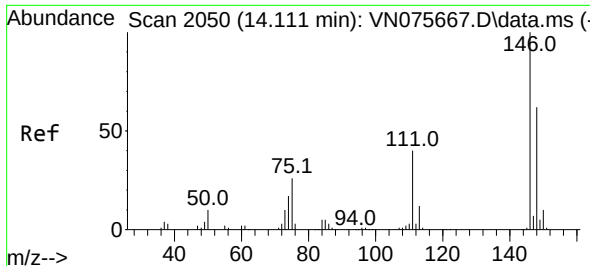
Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:117 Resp: 93327

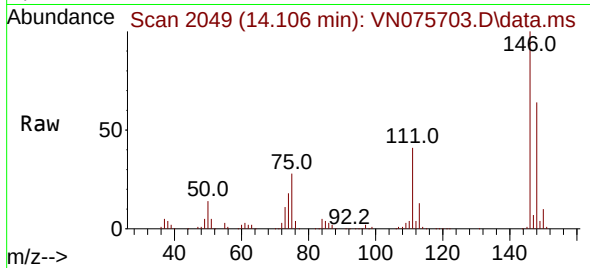
Ion	Ratio	Lower	Upper
117	100		
201	75.7	39.2	117.6





#91
1,2-Dichlorobenzene
Concen: 46.850 ug/l
RT: 14.106 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

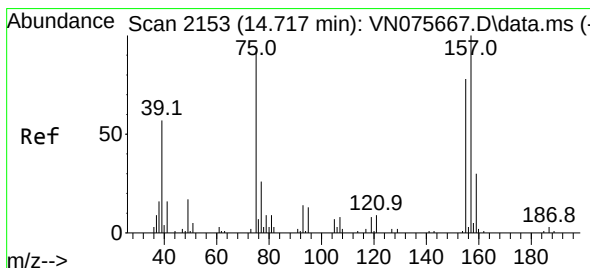
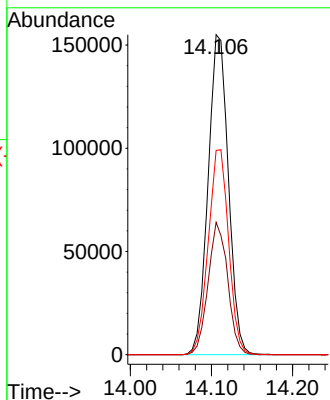
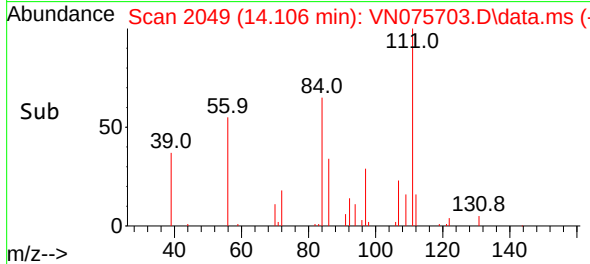
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



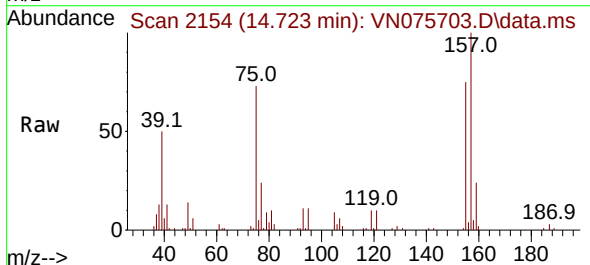
Tgt Ion:146 Resp: 26868
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.6 31.9 95.5

Manual Integrations
APPROVED

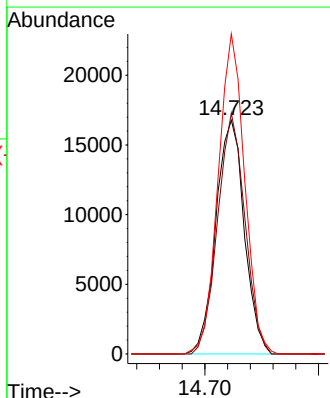
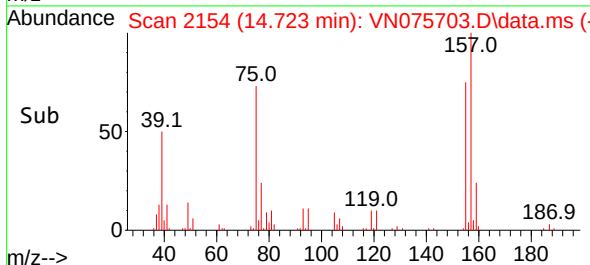
Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022

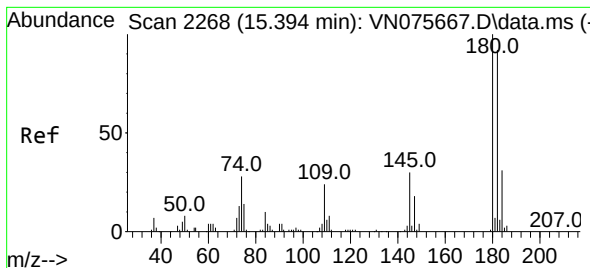


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.997 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20



Tgt Ion: 75 Resp: 29034
Ion Ratio Lower Upper
75 100
155 99.2 48.4 145.2
157 127.7 63.5 190.6





#93

1,2,4-Trichlorobenzene

Concen: 53.472 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 147230

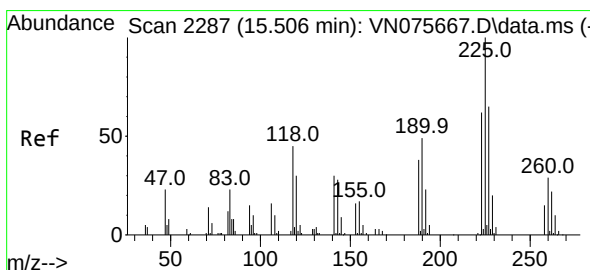
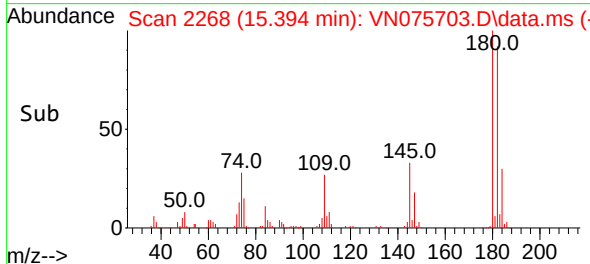
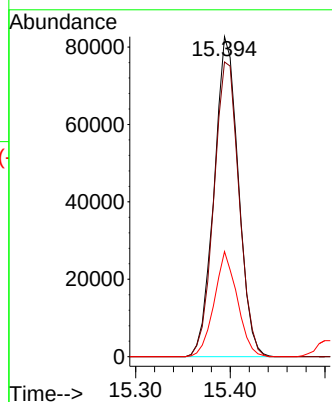
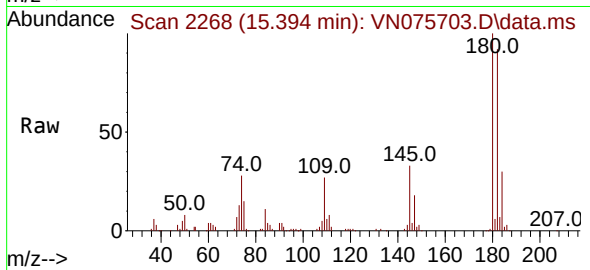
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.1	141.3
145	31.2	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#94

Hexachlorobutadiene

Concen: 47.341 ug/l

RT: 15.506 min Scan# 2287

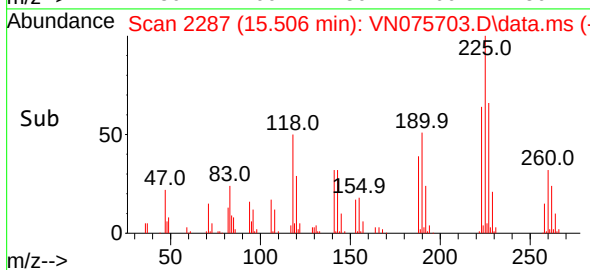
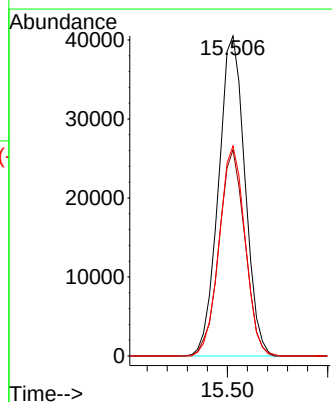
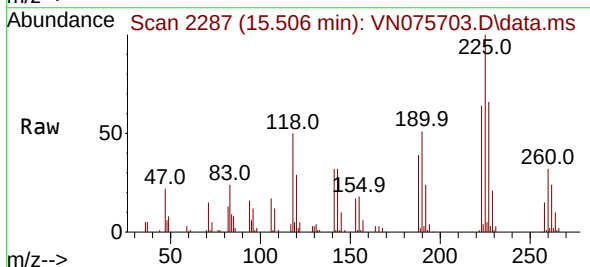
Delta R.T. 0.000 min

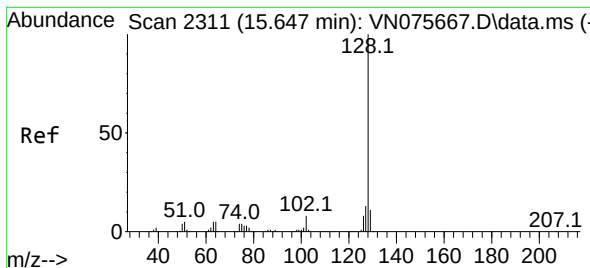
Lab File: VN075703.D

Acq: 10 Dec 2022 10:20

Tgt Ion:225 Resp: 73956

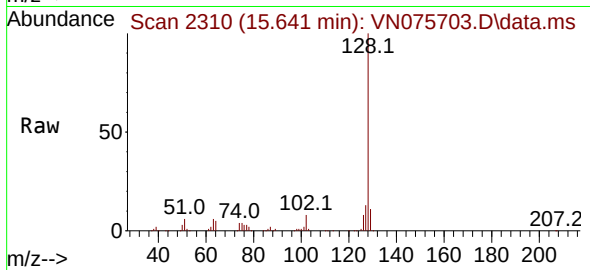
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.4	94.2
227	64.2	31.3	93.9





#95
Naphthalene
Concen: 51.169 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.006 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

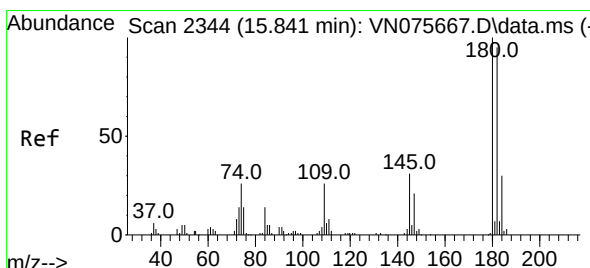
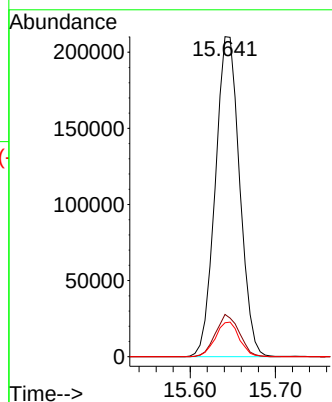
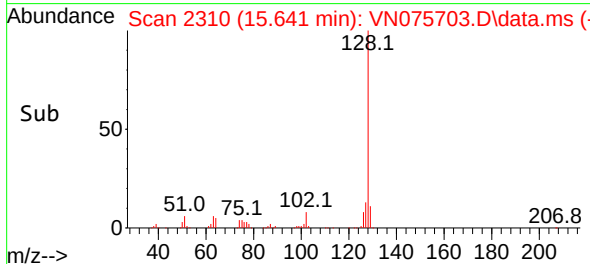
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 41640
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/12/2022
Supervised By :Mahesh Dadoda 12/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.138 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075703.D
Acq: 10 Dec 2022 10:20

Tgt Ion:180 Resp: 141059
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.4
145 31.5 15.6 46.8

