

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074770.D
 Acq On : 06 Oct 2022 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 16:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	340270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	612139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	683392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	454848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	394234	48.898	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	8.177	113	314902	50.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.840%		
50) Toluene-d8	10.571	98	1383828	52.145	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.280%		
62) 4-Bromofluorobenzene	12.853	95	446346	55.329	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	317823	45.545	ug/l	99
3) Chloromethane	2.383	50	426499	41.097	ug/l	98
4) Vinyl Chloride	2.530	62	580077	45.145	ug/l	100
5) Bromomethane	2.924	94	464056	51.217	ug/l	98
6) Chloroethane	3.112	64	400200	42.096	ug/l	98
7) Trichlorofluoromethane	3.501	101	441275	43.575	ug/l	93
8) Diethyl Ether	3.983	74	219234	41.499	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	274329	44.219	ug/l	97
10) Methyl Iodide	4.606	142	338405	45.109	ug/l	98
11) Tert butyl alcohol	5.547	59	502867	186.228	ug/l	100
12) 1,1-Dichloroethene	4.359	96	278071	42.107	ug/l	94
13) Acrolein	4.195	56	125607	195.284	ug/l	95
14) Allyl chloride	5.042	41	615066	45.317	ug/l	99
15) Acrylonitrile	5.736	53	1254004	212.920	ug/l	100
16) Acetone	4.453	43	1374662	300.868	ug/l	98
17) Carbon Disulfide	4.730	76	769169	42.621	ug/l	97
18) Methyl Acetate	5.042	43	722879	42.733	ug/l	97
19) Methyl tert-butyl Ether	5.818	73	1134715	44.166	ug/l	100
20) Methylene Chloride	5.295	84	343349	47.103	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	307811	43.574	ug/l	84
22) Diisopropyl ether	6.689	45	1331138	46.177	ug/l	99
23) Vinyl Acetate	6.618	43	5694185	240.471	ug/l	99
24) 1,1-Dichloroethane	6.583	63	650353	43.758	ug/l	98
25) 2-Butanone	7.494	43	1986826	239.606	ug/l	95
26) 2,2-Dichloropropane	7.500	77	557563	45.484	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	383398	45.592	ug/l	98
28) Bromochloromethane	7.824	49	366982	54.725	ug/l	97
29) Tetrahydrofuran	7.853	42	1229293	212.710	ug/l	99
30) Chloroform	7.971	83	642806	47.220	ug/l	99
31) Cyclohexane	8.265	56	633465	45.459	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	530437	45.714	ug/l	99
36) 1,1-Dichloropropene	8.383	75	470146	46.965	ug/l	98
37) Ethyl Acetate	7.494	43	1986826	49.481	ug/l #	52
38) Carbon Tetrachloride	8.365	117	446895	47.338	ug/l	99
39) Methylcyclohexane	9.606	83	625128	48.205	ug/l	96
40) Benzene	8.612	78	1535062	47.367	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074770.D
 Acq On : 06 Oct 2022 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 16:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	366656	46.352	ug/l	98
42) 1,2-Dichloroethane	8.677	62	513146	50.444	ug/l	98
43) Isopropyl Acetate	8.694	43	1146652	46.210	ug/l	99
44) Trichloroethene	9.359	130	329025	48.747	ug/l	99
45) 1,2-Dichloropropane	9.624	63	412912	47.056	ug/l	96
46) Dibromomethane	9.718	93	255052	49.534	ug/l	97
47) Bromodichloromethane	9.888	83	516996	49.144	ug/l	99
48) Methyl methacrylate	9.612	41	519070	50.952	ug/l #	98
49) 1,4-Dioxane	9.700	88	187557	849.449	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	3709416	232.141	ug/l	99
52) Toluene	10.635	92	976997	50.184	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	636824	50.805	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	653771	48.311	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	382938	48.918	ug/l	95
56) Ethyl methacrylate	10.877	69	686211	48.131	ug/l	99
57) 1,3-Dichloropropane	11.165	76	679649	48.172	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	1383372	269.015	ug/l	100
59) 2-Hexanone	11.200	43	2998163	248.059	ug/l	98
60) Dibromochloromethane	11.359	129	399217	51.770	ug/l	97
61) 1,2-Dibromoethane	11.471	107	389346	48.913	ug/l	97
64) Tetrachloroethene	11.106	164	252246	45.468	ug/l	92
65) Chlorobenzene	11.894	112	970286	46.346	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	346676	45.350	ug/l	98
67) Ethyl Benzene	11.965	91	1883666	48.270	ug/l	99
68) m/p-Xylenes	12.076	106	1449817	98.971	ug/l	99
69) o-Xylene	12.400	106	721908	48.034	ug/l	98
70) Styrene	12.412	104	1189128	50.189	ug/l	100
71) Bromoform	12.576	173	284868	48.852	ug/l #	29
73) Isopropylbenzene	12.700	105	1915027	43.753	ug/l	98
74) N-amyl acetate	12.494	43	1054428	39.844	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	675776	47.456	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	597437m	44.007	ug/l	
77) Bromobenzene	12.982	156	380689	48.360	ug/l	98
78) n-propylbenzene	13.035	91	2296603	45.545	ug/l	100
79) 2-Chlorotoluene	13.129	91	1304700	42.669	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1584020	45.377	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	287265	41.227	ug/l	94
82) 4-Chlorotoluene	13.223	91	1292773	45.616	ug/l	100
83) tert-Butylbenzene	13.441	119	1374199	45.556	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1626887	46.091	ug/l	100
85) sec-Butylbenzene	13.618	105	2057797	46.944	ug/l	100
86) p-Isopropyltoluene	13.729	119	1648208	48.723	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	780109	44.940	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	784854	47.868	ug/l	99
89) n-Butylbenzene	14.059	91	1506837	50.537	ug/l	99
90) Hexachloroethane	14.335	117	314014	41.516	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	790873	47.310	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	140161	38.634	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	359642	49.183	ug/l	98
94) Hexachlorobutadiene	15.500	225	164453	48.076	ug/l	98
95) Naphthalene	15.641	128	1434642	45.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	344261	47.591	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
Data File : VN074770.D
Acq On : 06 Oct 2022 09:26
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

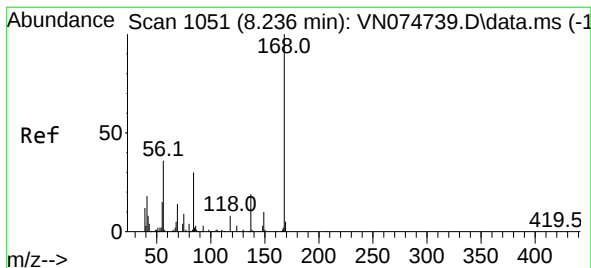
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 16:28:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

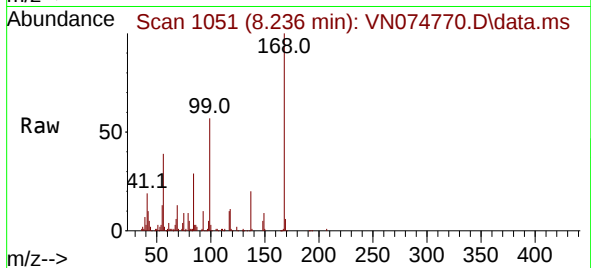
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

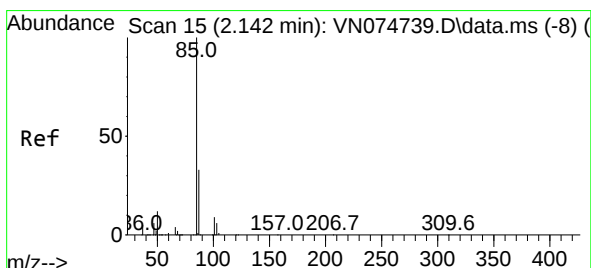
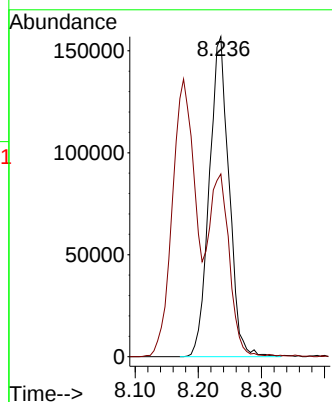
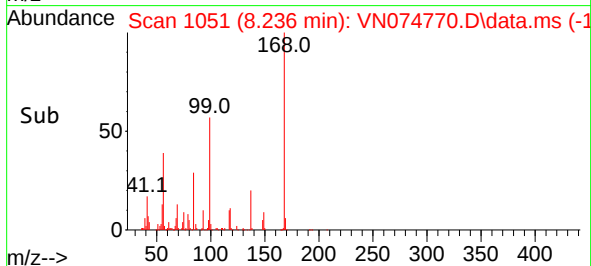
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 340270
Ion Ratio Lower Upper
168 100
99 56.7 42.8 64.2

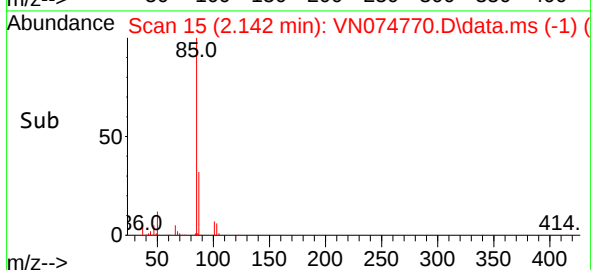
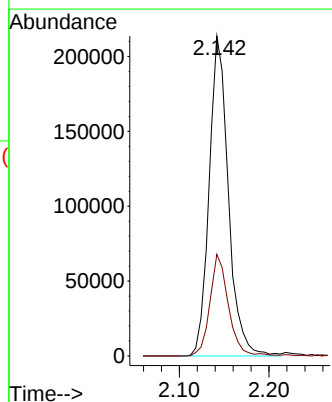
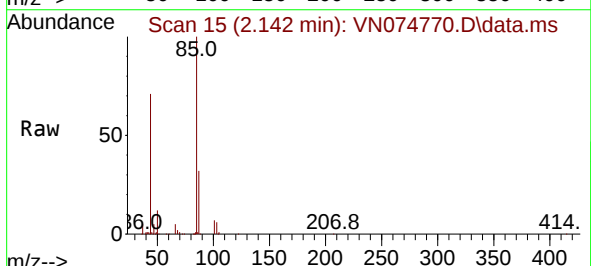
Manual Integrations
APPROVED

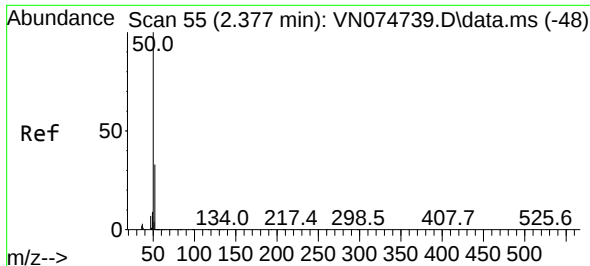
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#2
Dichlorodifluoromethane
Concen: 45.545 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

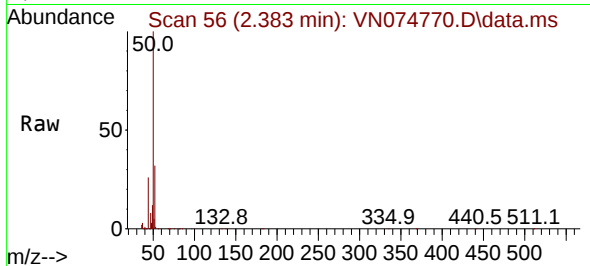
Tgt Ion: 85 Resp: 317823
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 41.097 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

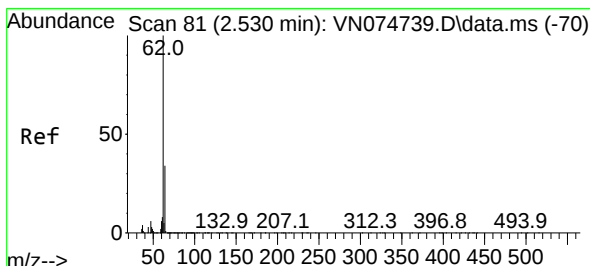
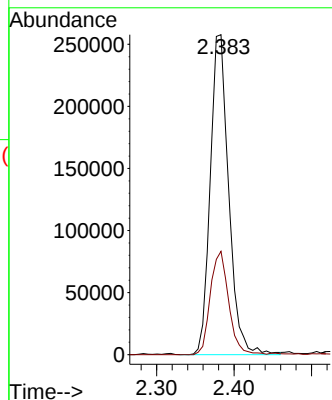
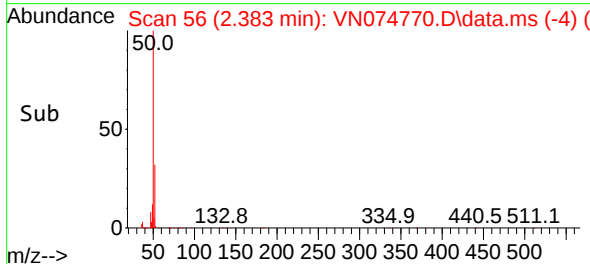
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 426499
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

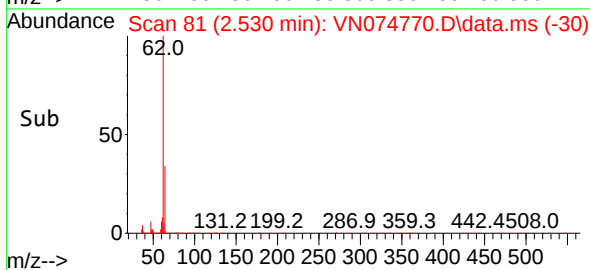
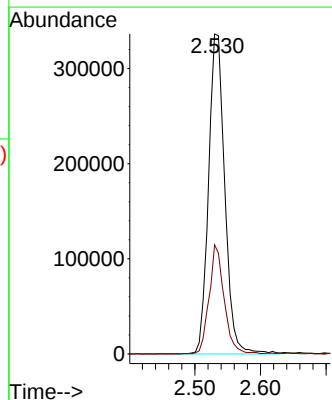
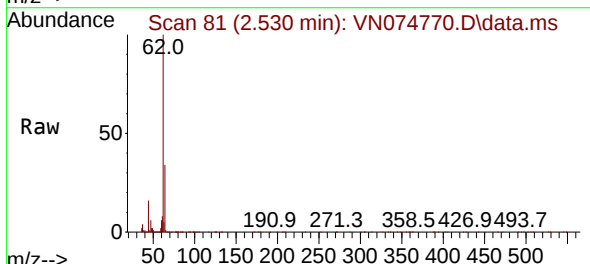
Manual Integrations
APPROVED

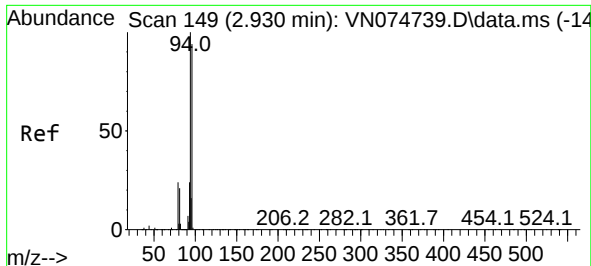
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#4
Vinyl Chloride
Concen: 45.145 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

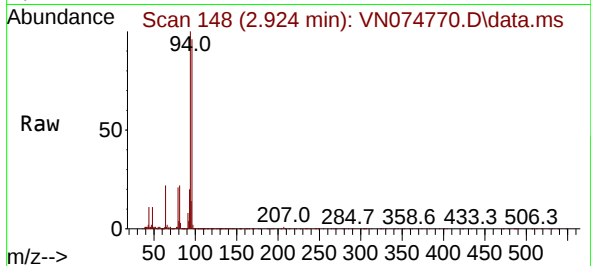
Tgt Ion: 62 Resp: 580077
Ion Ratio Lower Upper
62 100
64 34.1 27.4 41.2





#5
Bromomethane
Concen: 51.217 ug/l
RT: 2.924 min Scan# 149
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

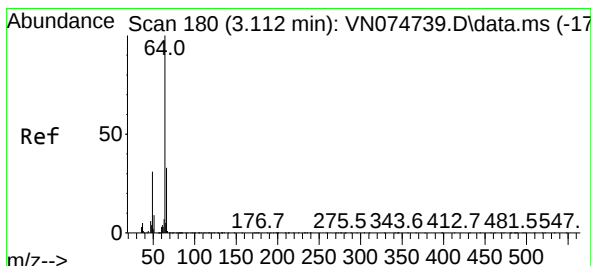
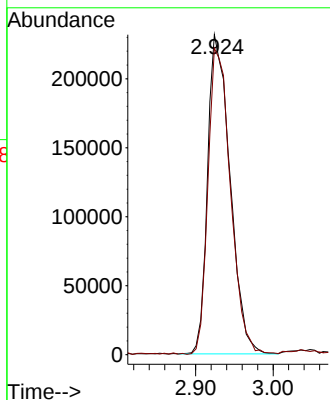
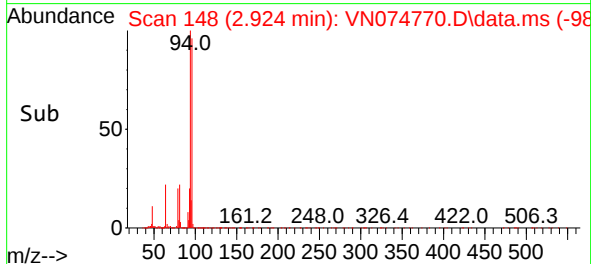
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



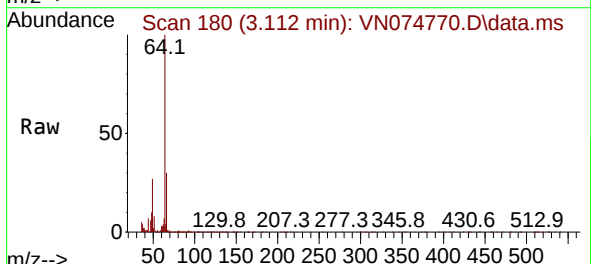
Tgt Ion: 94 Resp: 464050
Ion Ratio Lower Upper
94 100
96 95.8 75.0 112.6

Manual Integrations
APPROVED

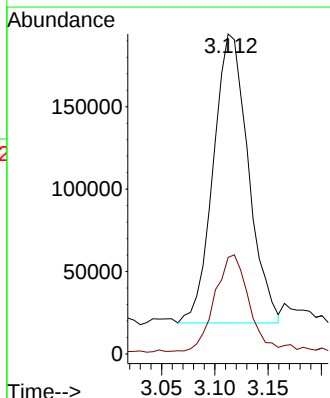
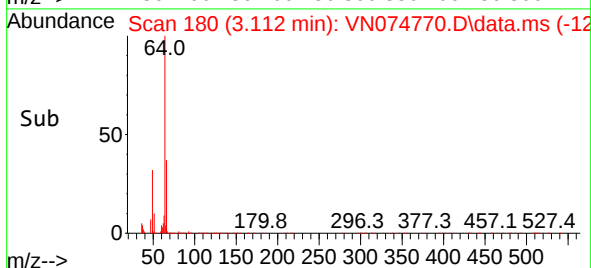
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

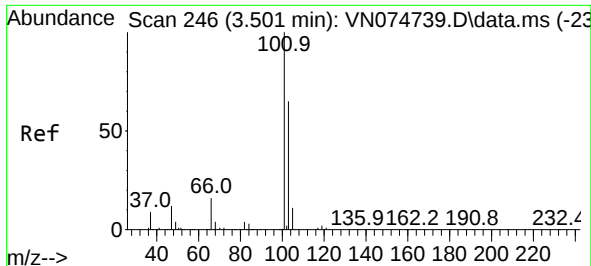


#6
Chloroethane
Concen: 42.096 ug/l
RT: 3.112 min Scan# 180
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



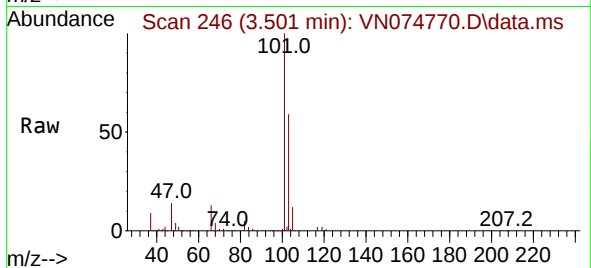
Tgt Ion: 64 Resp: 400200
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 43.575 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26

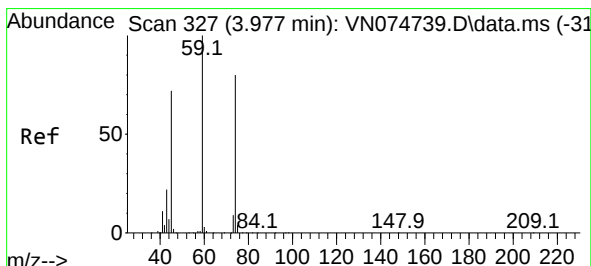
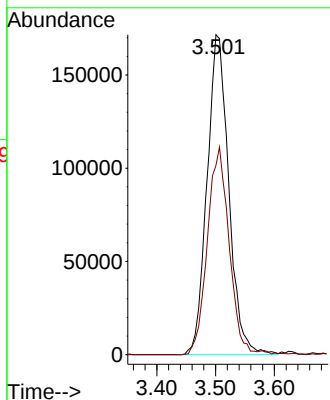
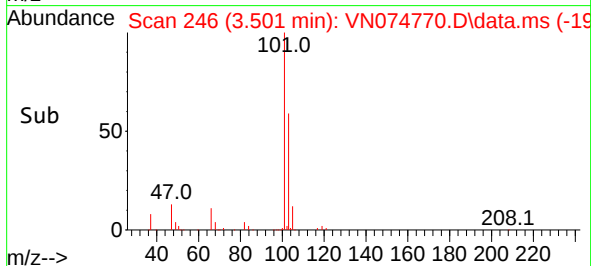
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



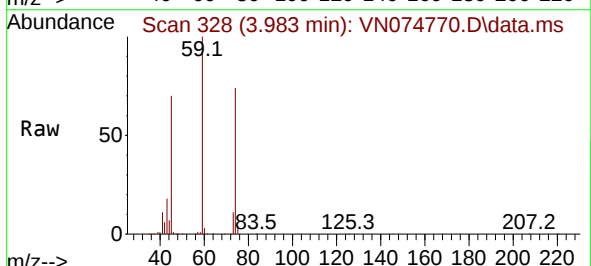
Tgt Ion: 101 Resp: 441275
 Ion Ratio Lower Upper
 101 100
 103 59.2 52.0 78.0

Manual Integrations
 APPROVED

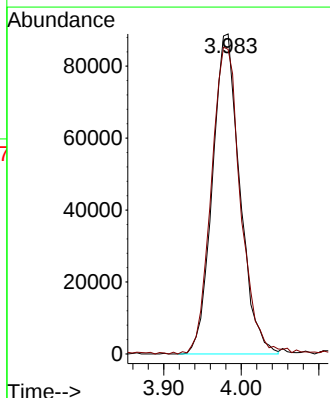
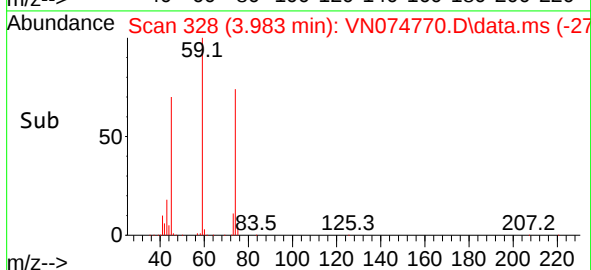
Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

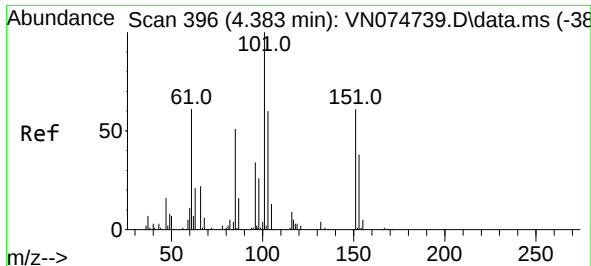


#8
 Diethyl Ether
 Concen: 41.499 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26



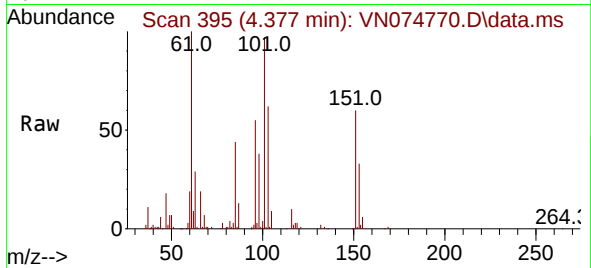
Tgt Ion: 74 Resp: 219234
 Ion Ratio Lower Upper
 74 100
 45 102.7 48.2 144.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.219 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

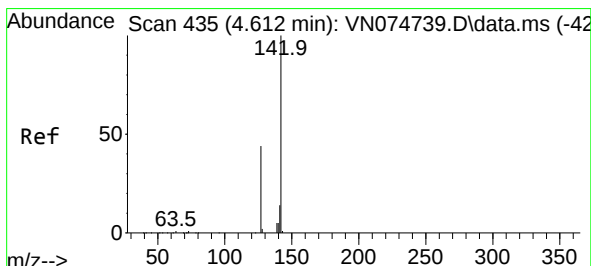
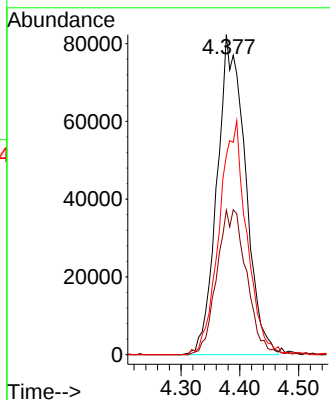
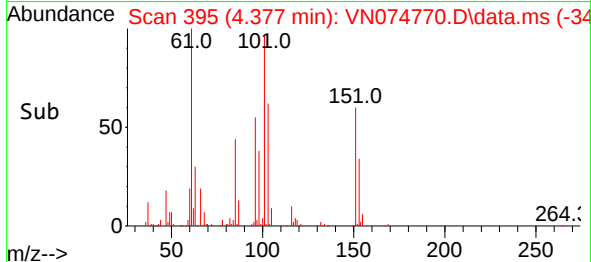
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 274329
Ion Ratio Lower Upper
101 100
85 47.8 37.4 56.0
151 71.3 55.0 82.4

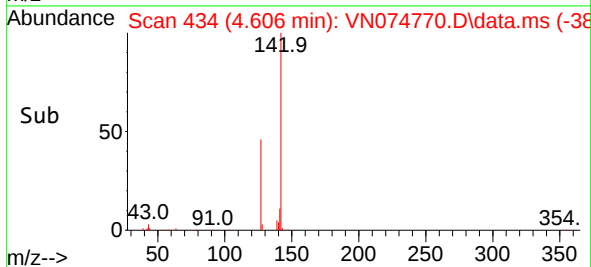
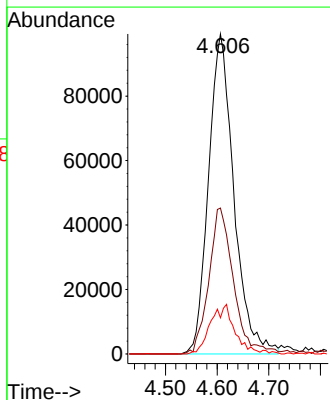
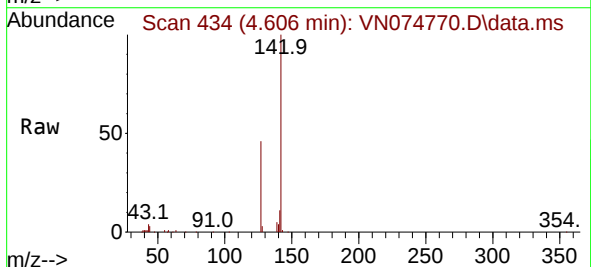
Manual Integrations
APPROVED

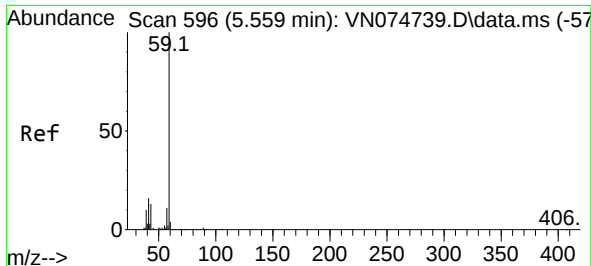
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 45.109 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

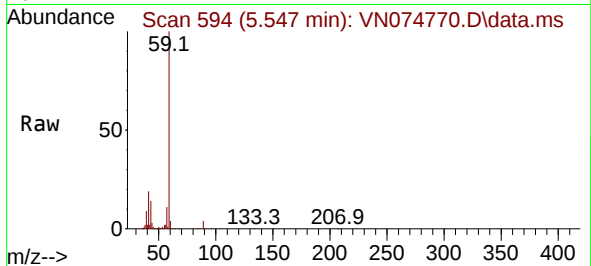
Tgt Ion:142 Resp: 338405
Ion Ratio Lower Upper
142 100
127 44.2 34.4 51.6
141 14.7 11.0 16.6





#11
Tert butyl alcohol
Concen: 186.228 ug/l
RT: 5.547 min Scan# 594
Delta R.T. -0.012 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

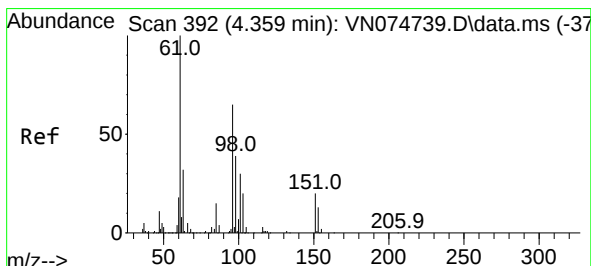
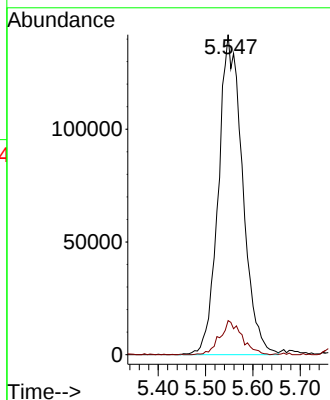
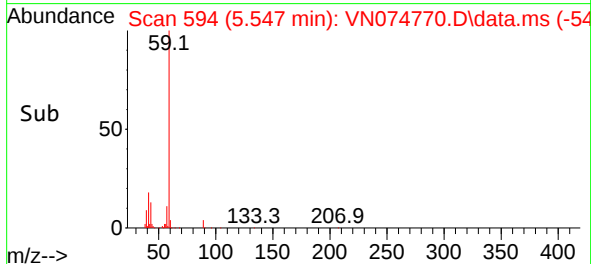
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 50286
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

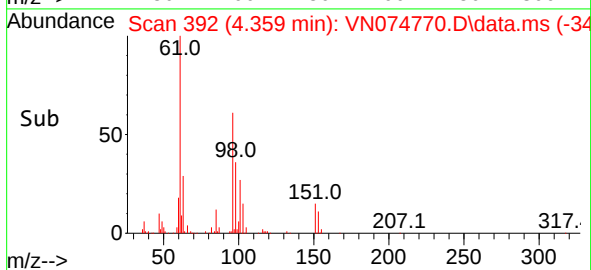
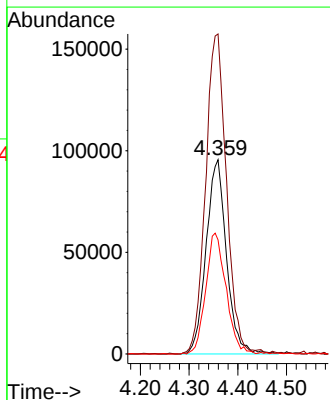
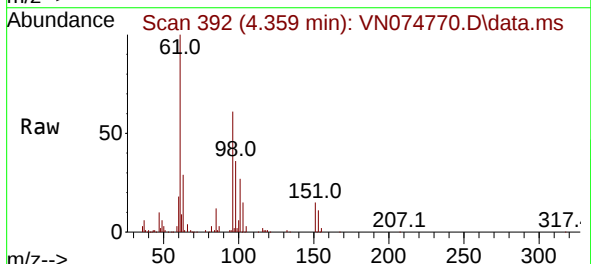
Manual Integrations
APPROVED

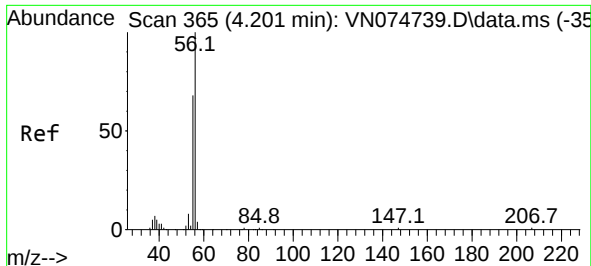
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 42.107 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

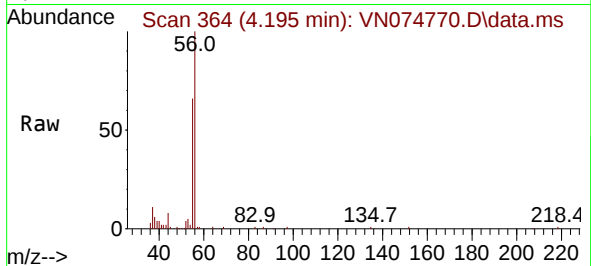
Tgt Ion: 96 Resp: 278071
Ion Ratio Lower Upper
96 100
61 164.8 123.9 185.9
98 58.7 48.8 73.2





#13
Acrolein
Concen: 195.284 ug/l
RT: 4.195 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

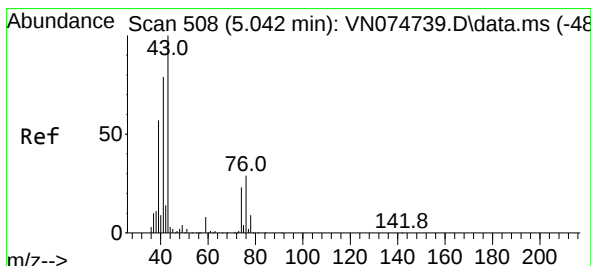
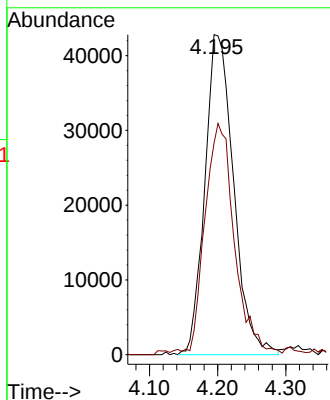
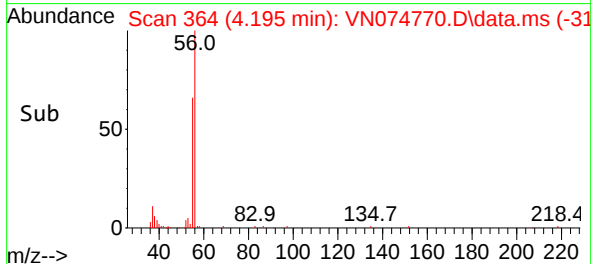
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 125607
Ion Ratio Lower Upper
56 100
55 72.6 54.9 82.3

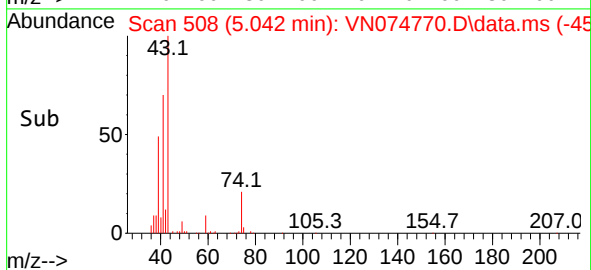
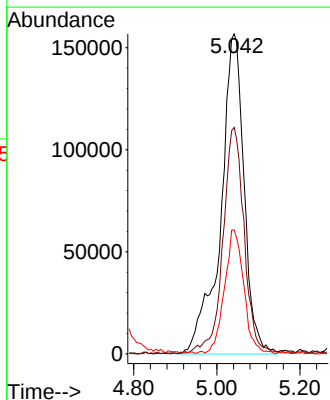
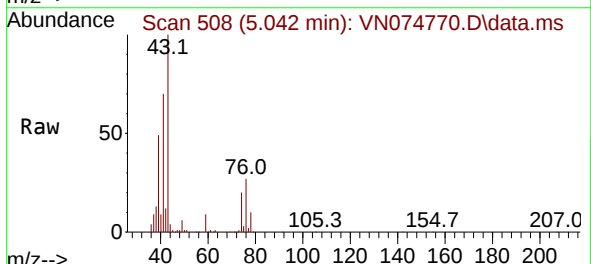
Manual Integrations
APPROVED

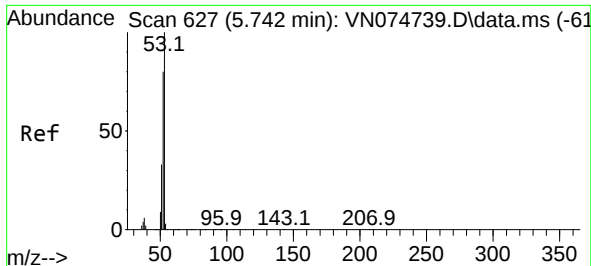
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 45.317 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

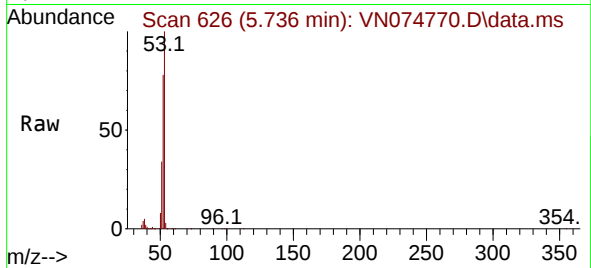
Tgt Ion: 41 Resp: 615066
Ion Ratio Lower Upper
41 100
39 64.1 50.2 75.2
76 31.6 25.6 38.4





#15
Acrylonitrile
Concen: 212.920 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

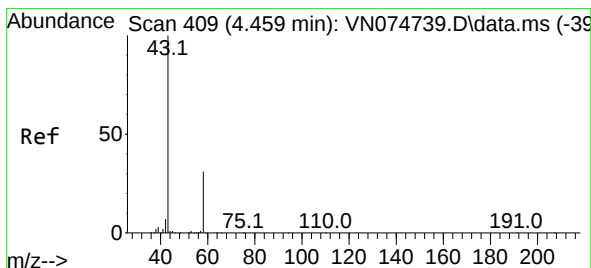
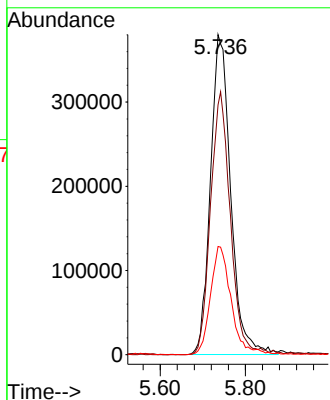
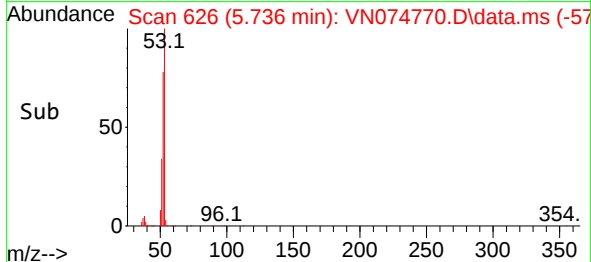
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



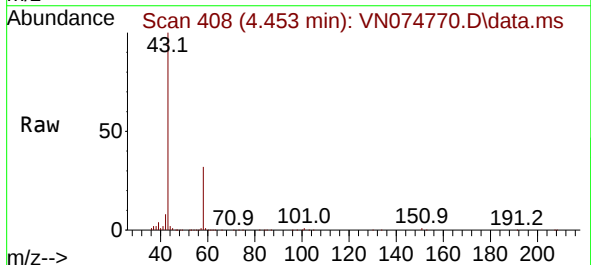
Tgt Ion: 53 Resp: 1254004
Ion Ratio Lower Upper
53 100
52 80.3 64.3 96.5
51 34.4 27.5 41.3

Manual Integrations
APPROVED

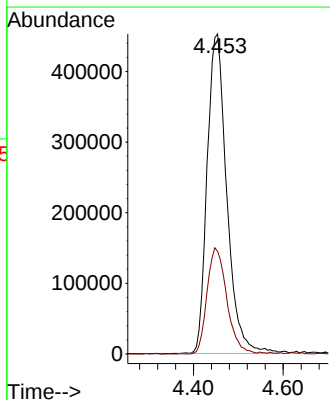
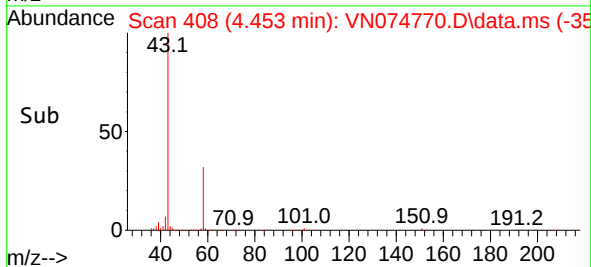
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

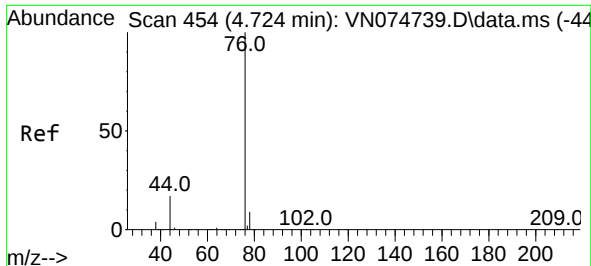


#16
Acetone
Concen: 300.868 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



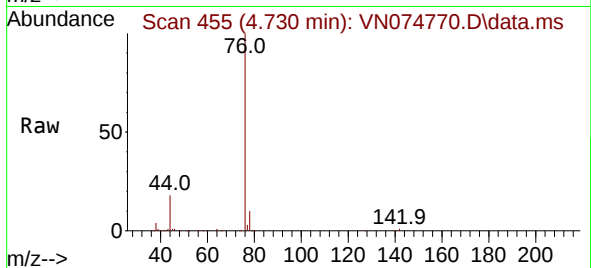
Tgt Ion: 43 Resp: 1374662
Ion Ratio Lower Upper
43 100
58 32.2 24.9 37.3





#17
Carbon Disulfide
Concen: 42.621 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

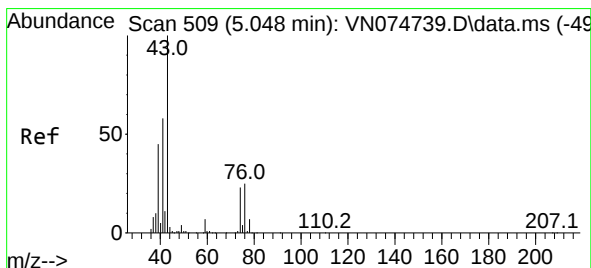
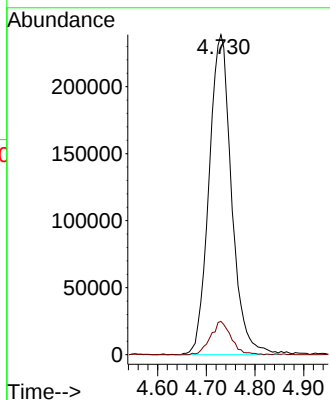
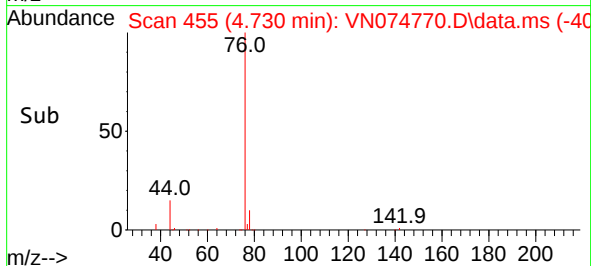
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 769169
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

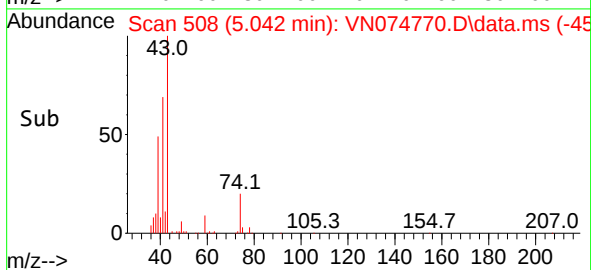
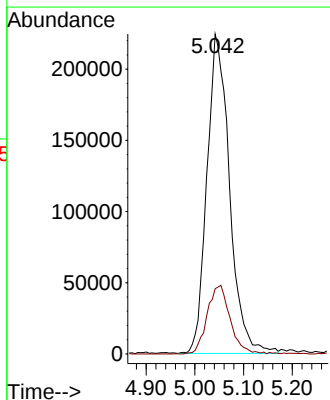
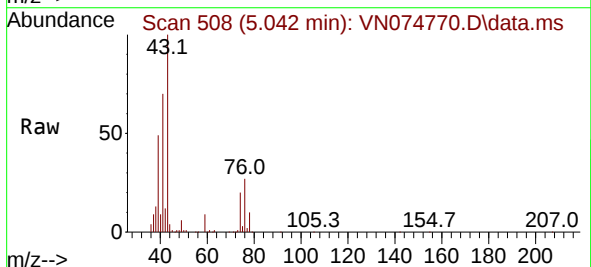
Manual Integrations
APPROVED

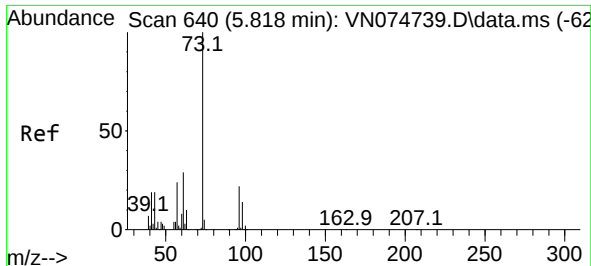
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 42.733 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Tgt Ion: 43 Resp: 722879
Ion Ratio Lower Upper
43 100
74 21.7 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 44.166 ug/l

RT: 5.818 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 113471

Ion Ratio Lower Upper

73 100

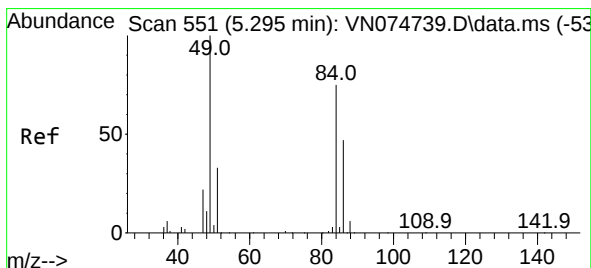
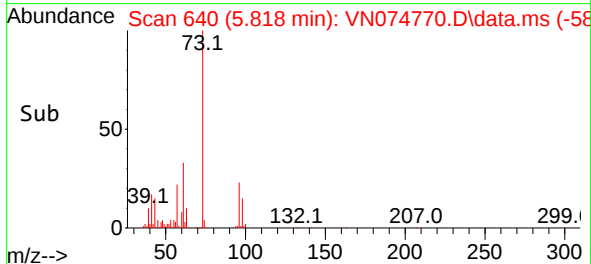
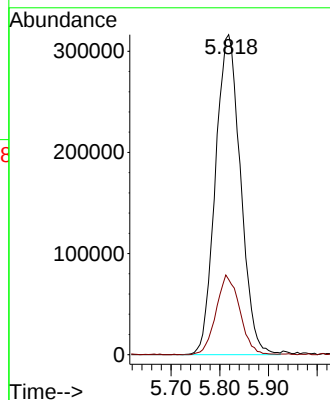
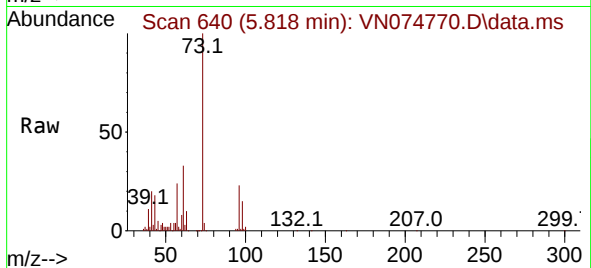
57 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#20

Methylene Chloride

Concen: 47.103 ug/l

RT: 5.295 min Scan# 551

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Tgt Ion: 84 Resp: 343349

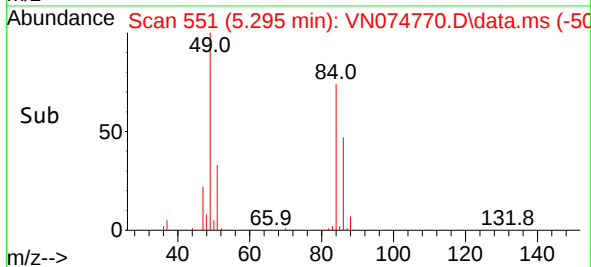
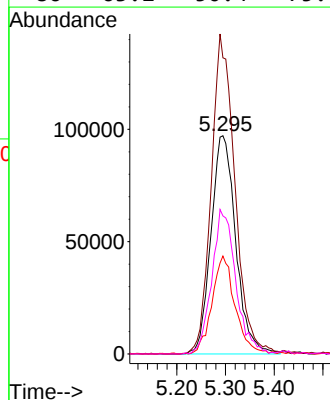
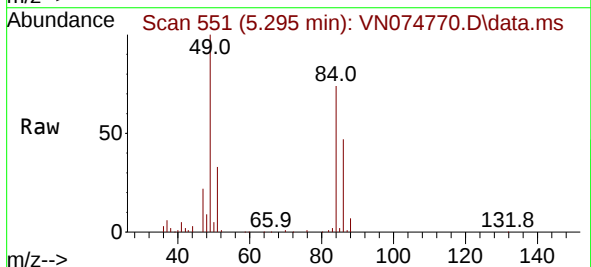
Ion Ratio Lower Upper

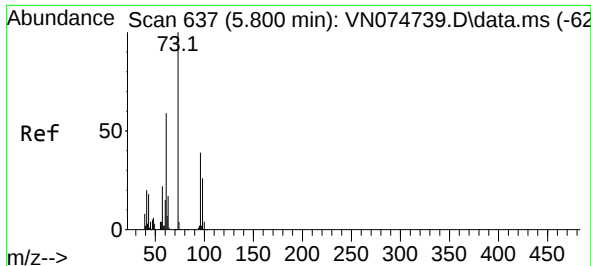
84 100

49 135.6 107.4 161.0

51 44.9 35.1 52.7

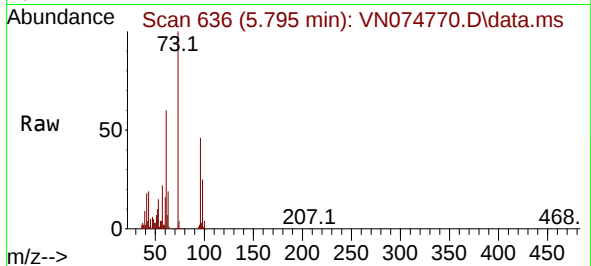
86 63.2 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 43.574 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

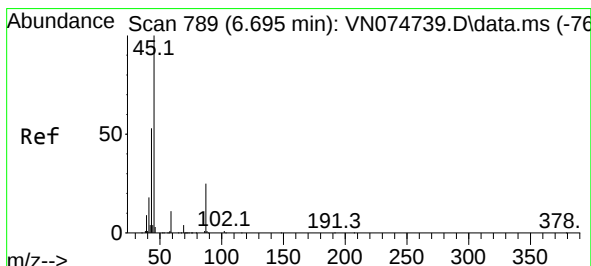
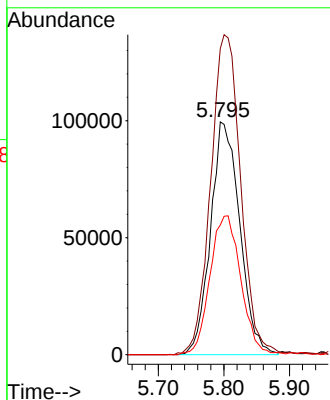
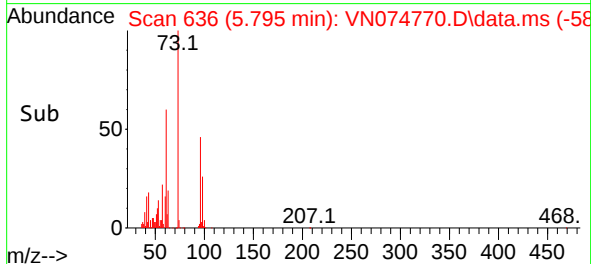
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 30781
Ion Ratio Lower Upper
96 100
61 130.7 121.5 182.3
98 55.7 53.8 80.8

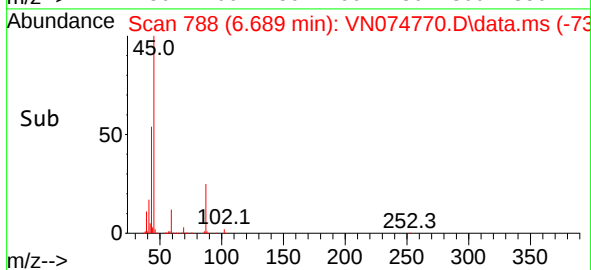
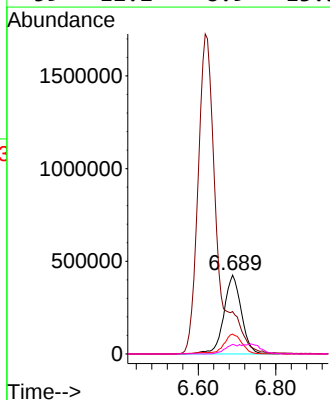
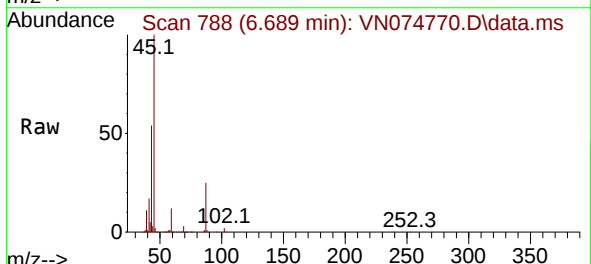
Manual Integrations
APPROVED

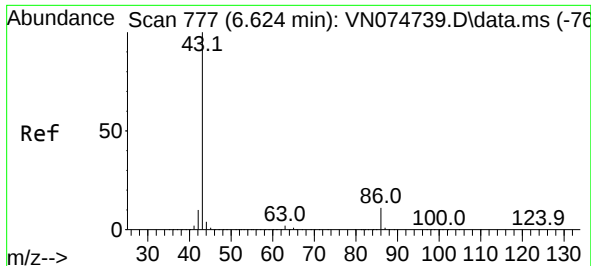
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#22
Diisopropyl ether
Concen: 46.177 ug/l
RT: 6.689 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

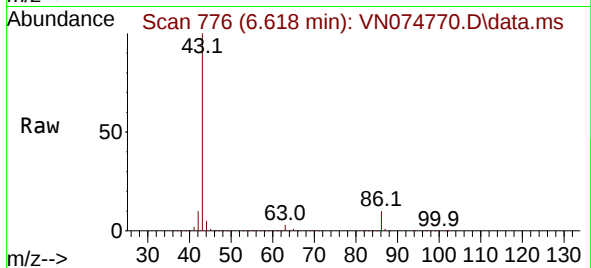
Tgt Ion: 45 Resp: 1331138
Ion Ratio Lower Upper
45 100
43 53.4 42.7 64.1
87 25.0 19.6 29.4
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 240.471 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26

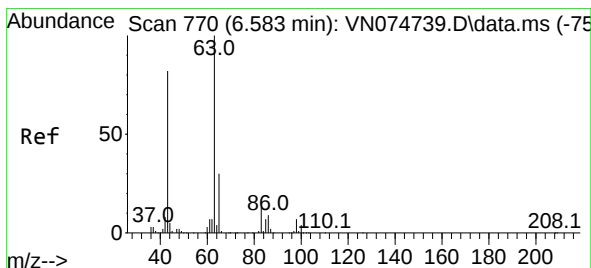
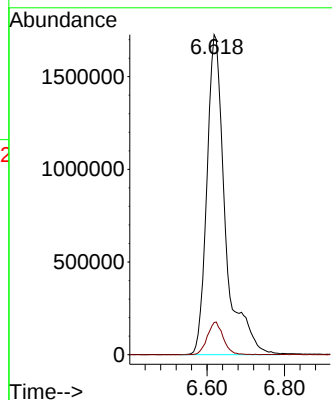
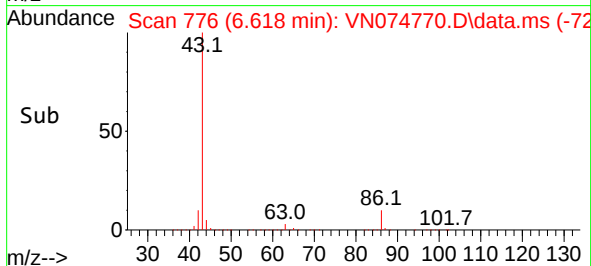
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



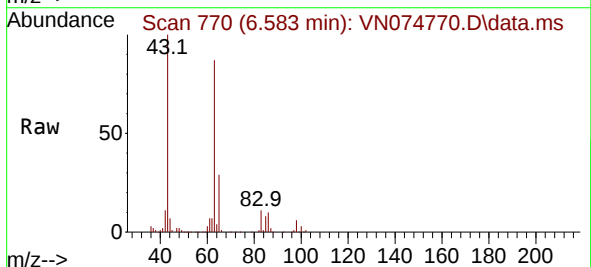
Tgt Ion: 43 Resp: 569418
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6

Manual Integrations
 APPROVED

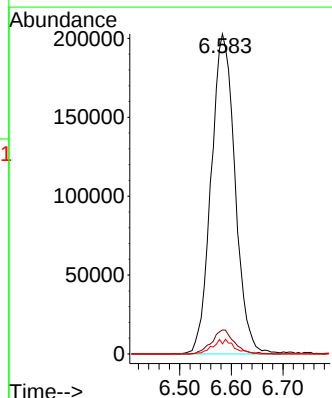
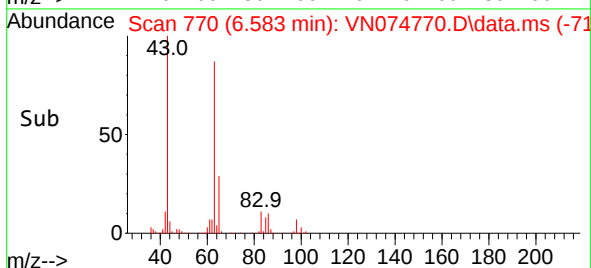
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

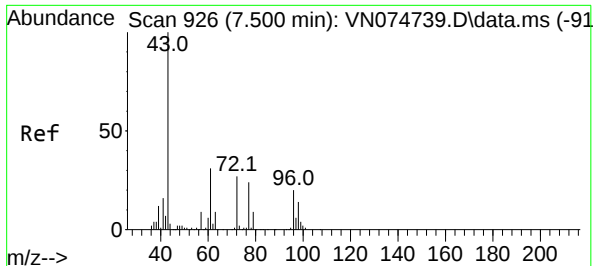


#24
 1,1-Dichloroethane
 Concen: 43.758 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26



Tgt Ion: 63 Resp: 650353
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 3.2 1.8 5.5





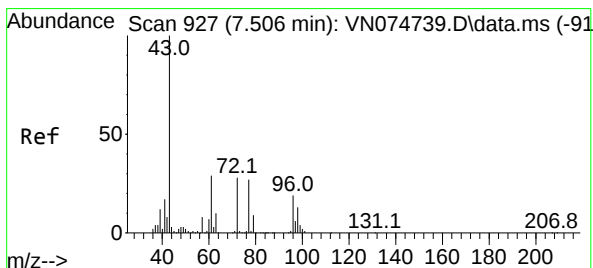
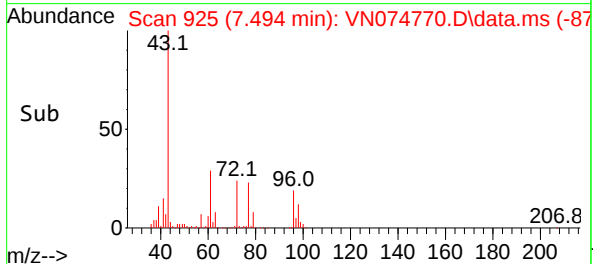
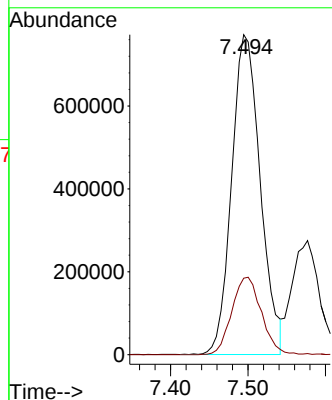
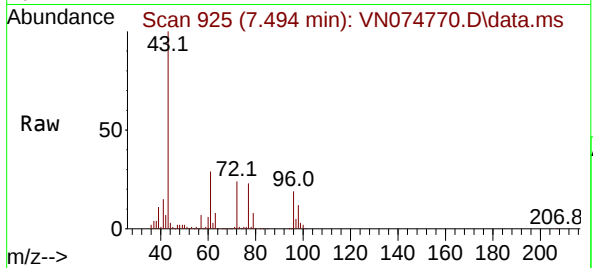
#25
2-Butanone
Concen: 239.606 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1986820
Ion Ratio Lower Upper
43 100
72 23.9 21.4 32.0

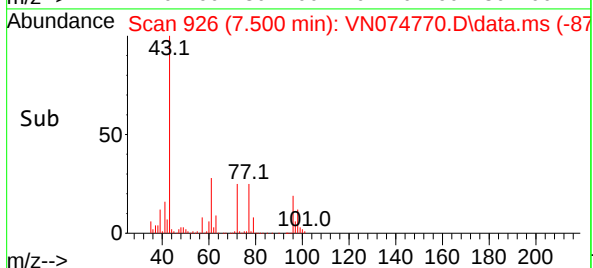
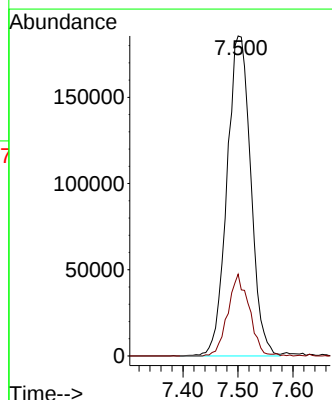
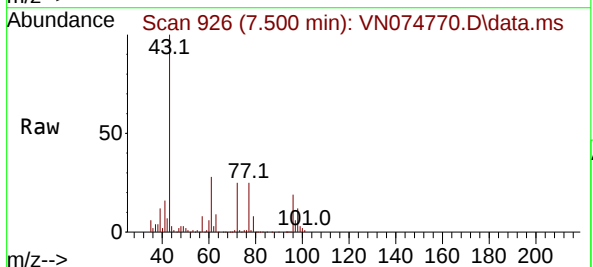
Manual Integrations
APPROVED

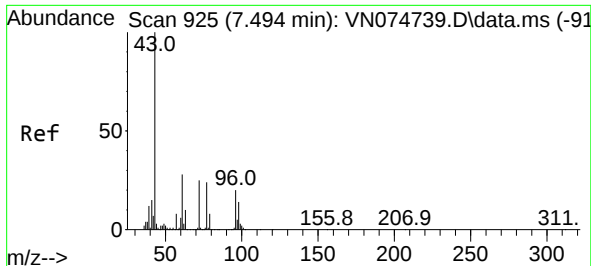
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#26
2,2-Dichloropropane
Concen: 45.484 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

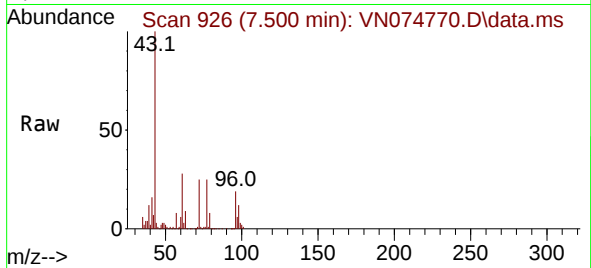
Tgt Ion: 77 Resp: 557563
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 45.592 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26

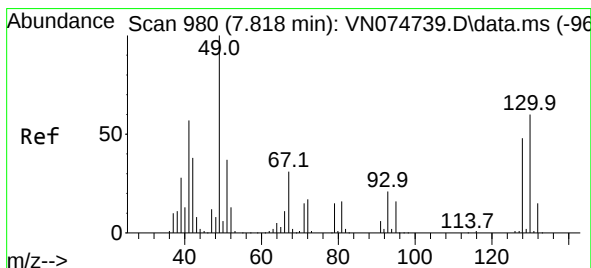
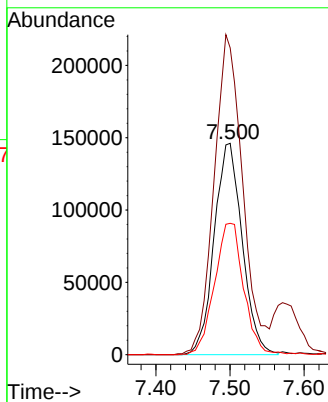
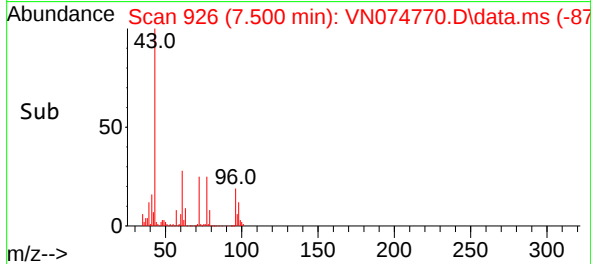
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 383398
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 303.2
 98 64.5 0.0 131.0

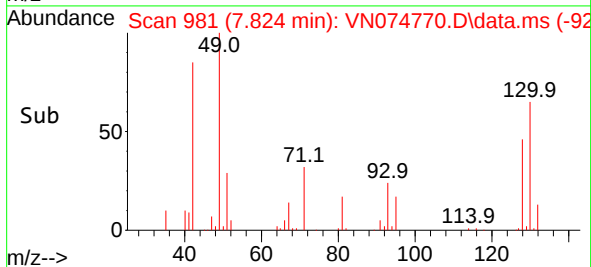
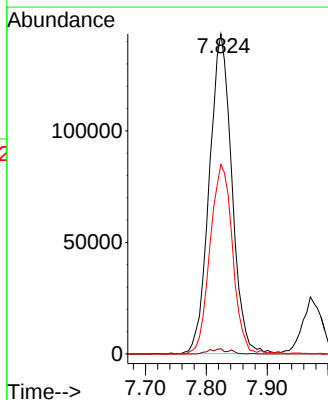
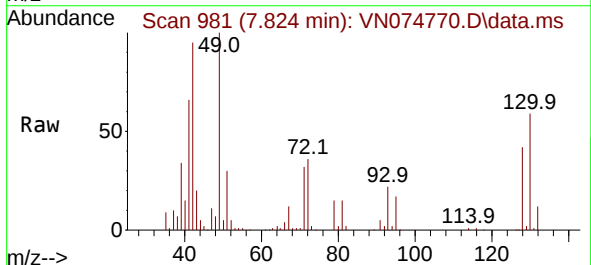
Manual Integrations
 APPROVED

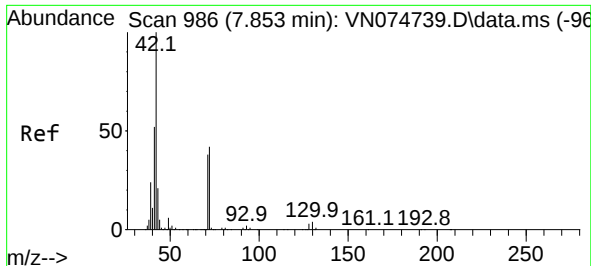
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#28
 Bromochloromethane
 Concen: 54.725 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26

Tgt Ion: 49 Resp: 366982
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 59.0 49.0 73.4





#29

Tetrahydrofuran

Concen: 212.710 ug/l

RT: 7.853 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 122929

Ion Ratio Lower Upper

42 100

72 40.4 33.0 49.6

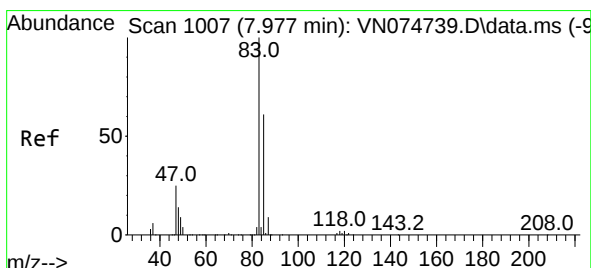
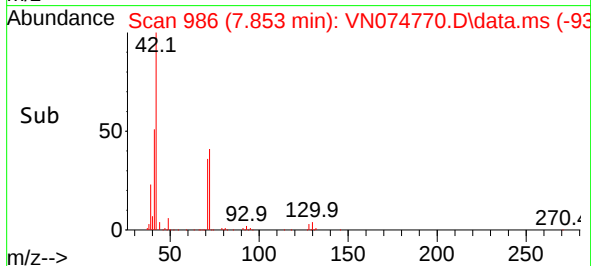
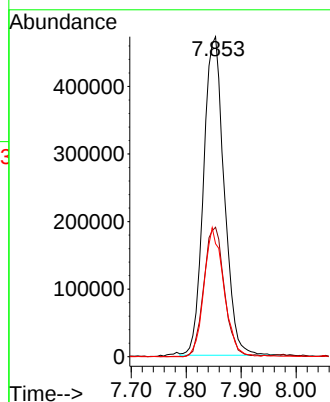
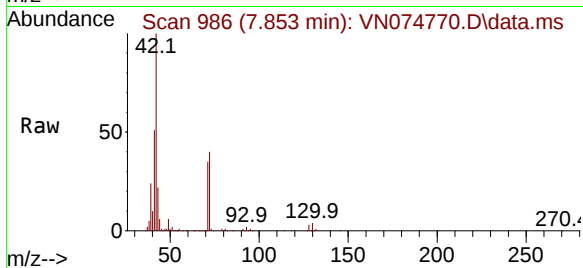
71 38.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 47.220 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.006 min

Lab File: VN074770.D

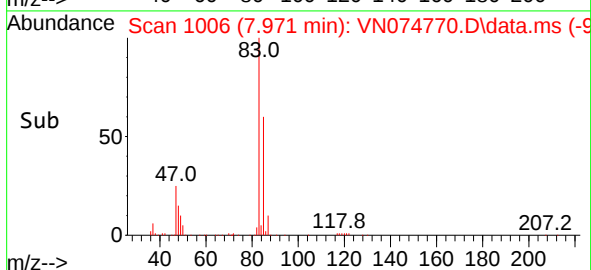
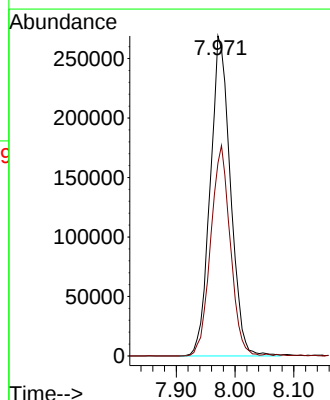
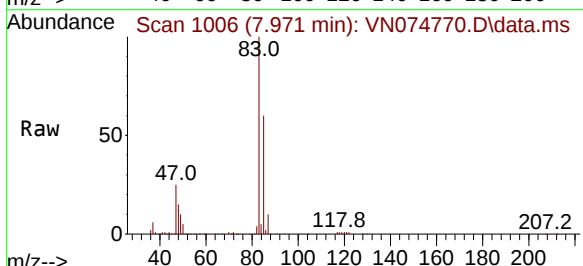
Acq: 06 Oct 2022 09:26

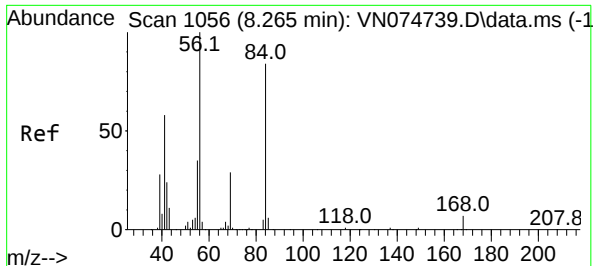
Tgt Ion: 83 Resp: 642806

Ion Ratio Lower Upper

83 100

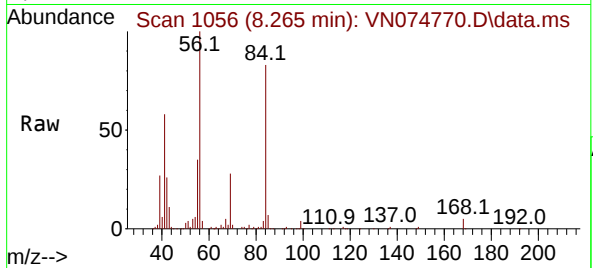
85 60.3 49.0 73.4





#31
Cyclohexane
Concen: 45.459 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

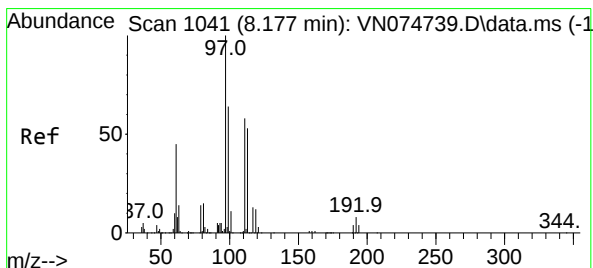
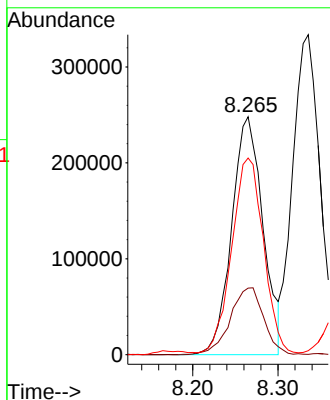
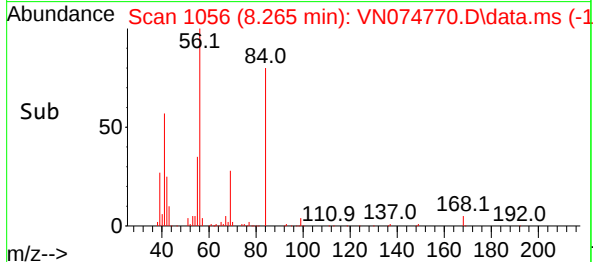
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 63346
Ion Ratio Lower Upper
56 100
69 28.0 23.1 34.7
84 81.2 67.1 100.7

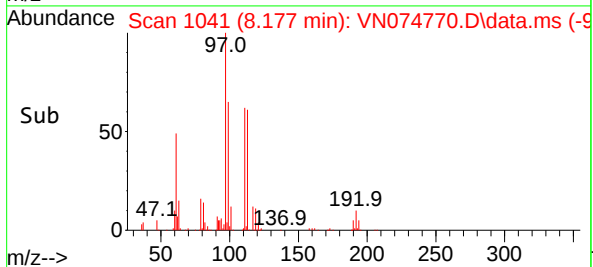
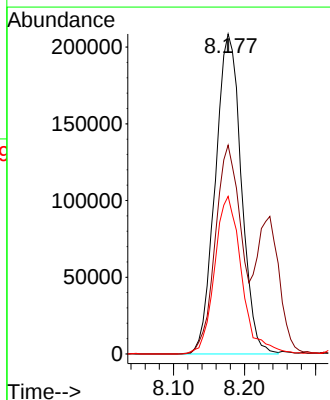
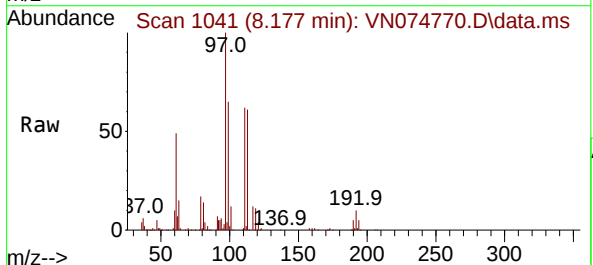
Manual Integrations
APPROVED

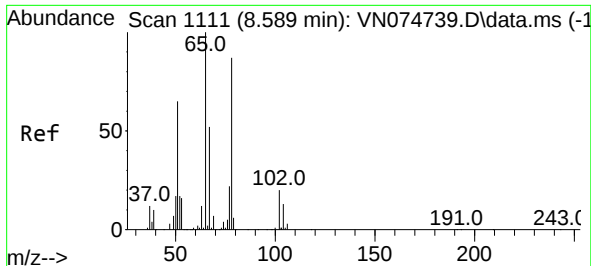
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#32
1,1,1-Trichloroethane
Concen: 45.714 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Tgt Ion: 97 Resp: 530437
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 51.3 39.9 59.9





#33

1,2-Dichloroethane-d4

Concen: 48.898 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 394234

Ion Ratio Lower Upper

65 100

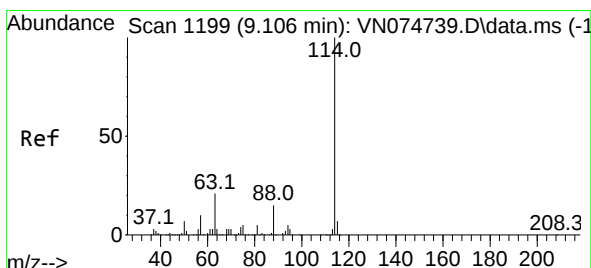
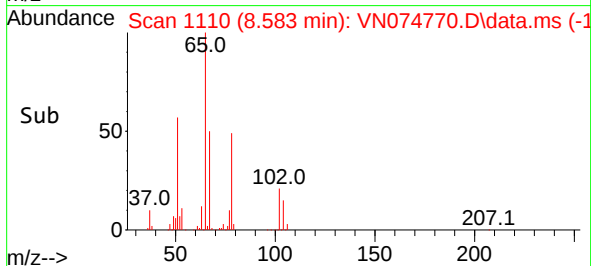
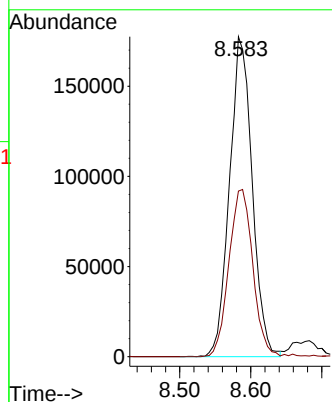
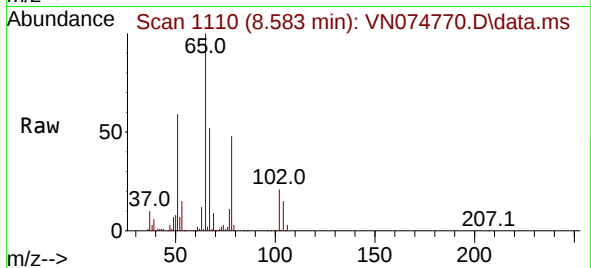
67 55.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

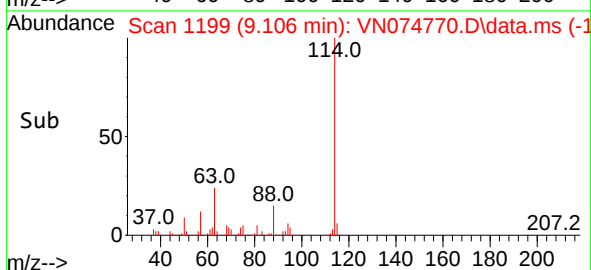
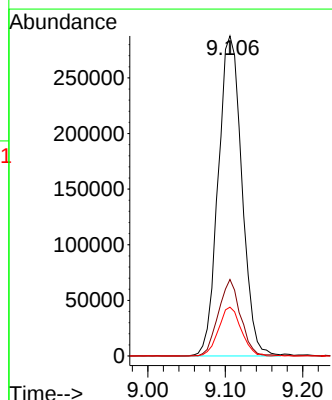
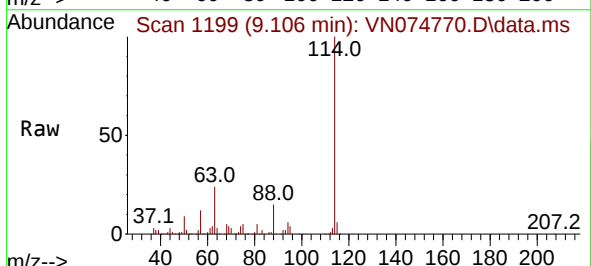
Tgt Ion:114 Resp: 612139

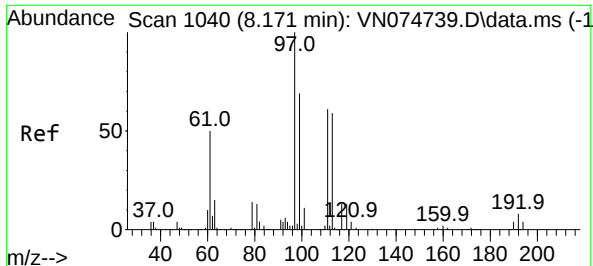
Ion Ratio Lower Upper

114 100

63 23.9 0.0 41.2

88 15.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.916 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 31490

Ion Ratio Lower Upper

113 100

111 105.7 83.0 124.6

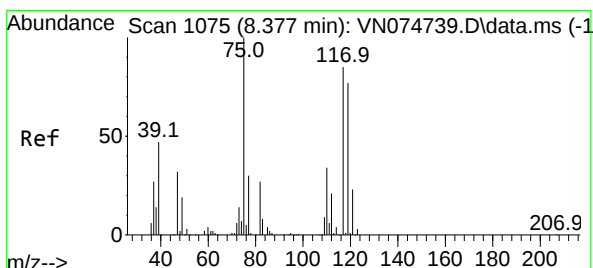
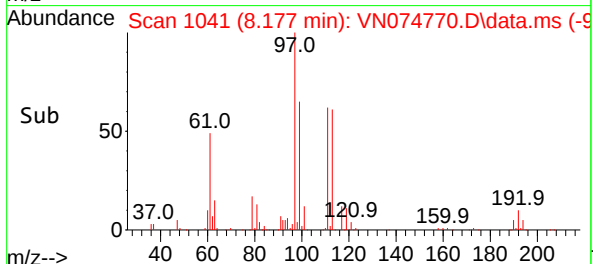
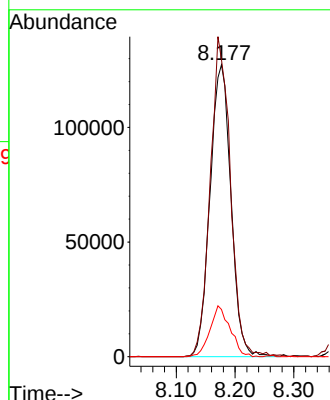
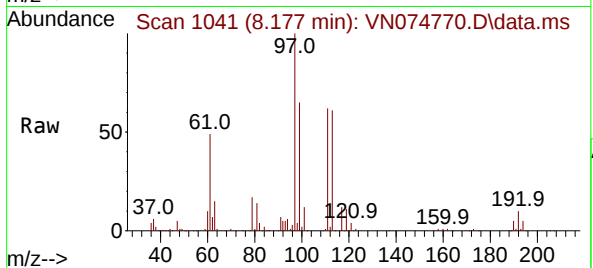
192 16.8 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 46.965 ug/l

RT: 8.383 min Scan# 1076

Delta R.T. 0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

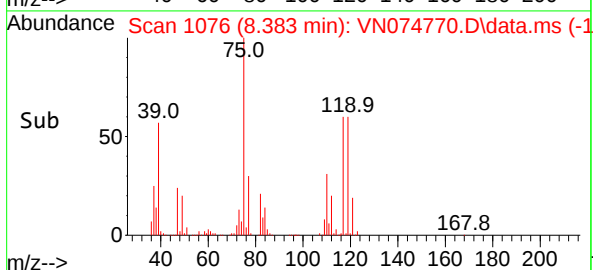
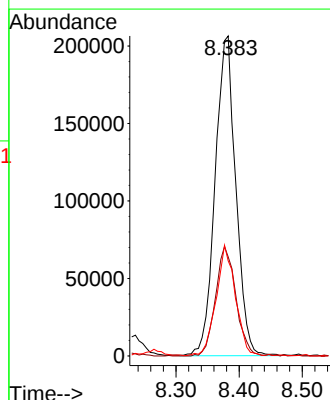
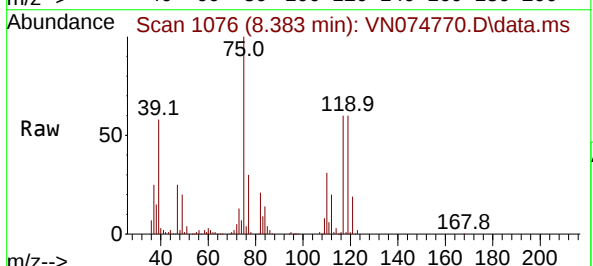
Tgt Ion: 75 Resp: 470146

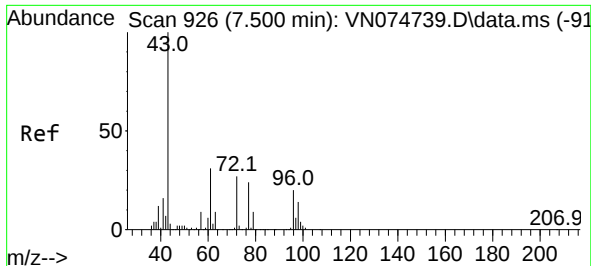
Ion Ratio Lower Upper

75 100

110 33.8 17.2 51.5

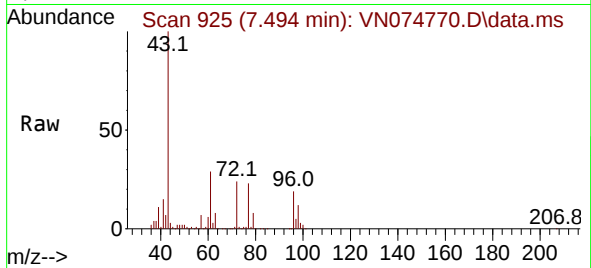
77 32.1 24.3 36.5





#37
Ethyl Acetate
Concen: 49.481 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

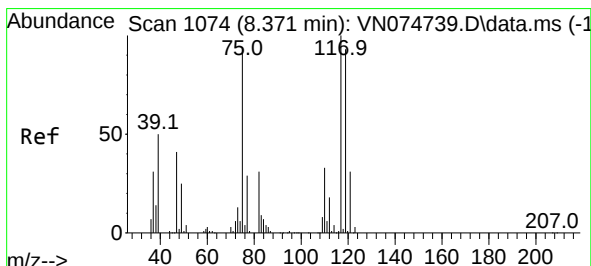
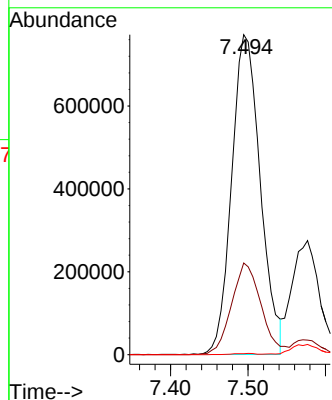
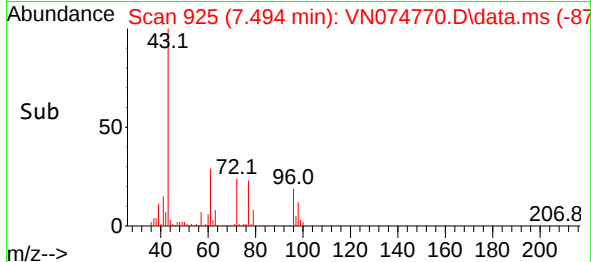
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1986820
Ion Ratio Lower Upper
43 100
61 29.9 4.3 6.5
70 0.3 3.0 4.4

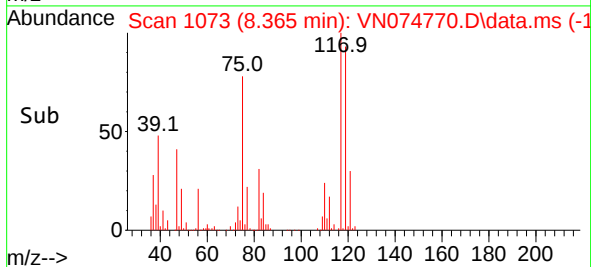
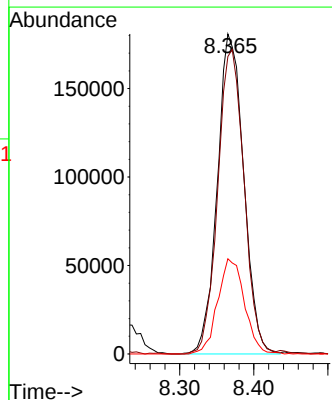
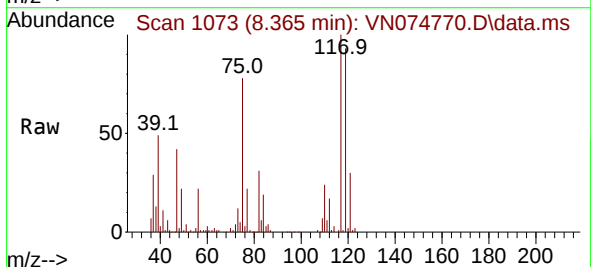
Manual Integrations
APPROVED

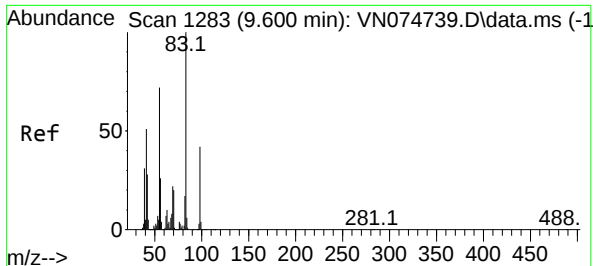
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#38
Carbon Tetrachloride
Concen: 47.338 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Tgt Ion:117 Resp: 446895
Ion Ratio Lower Upper
117 100
119 93.0 74.3 111.5
121 29.8 25.0 37.4





#39

Methylcyclohexane

Concen: 48.205 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 625128

Ion Ratio Lower Upper

83 100

55 73.7 57.3 85.9

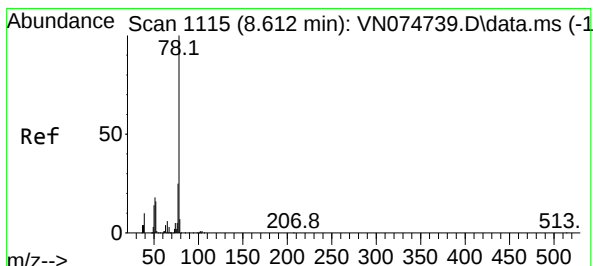
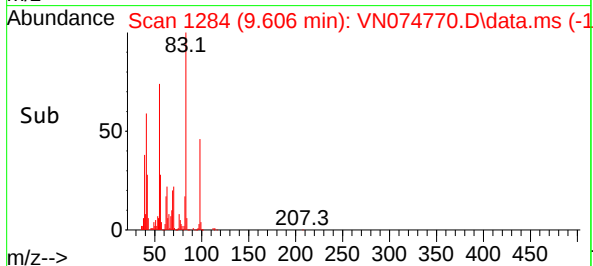
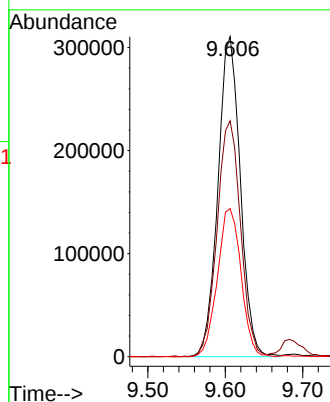
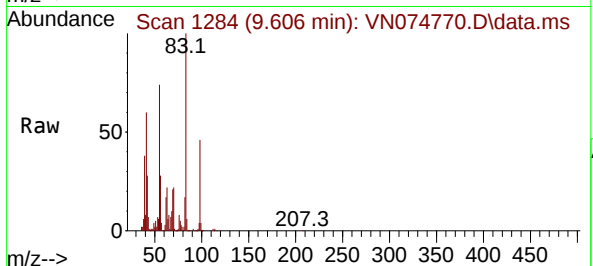
98 46.3 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 47.367 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074770.D

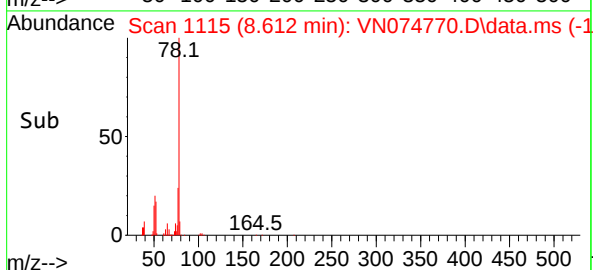
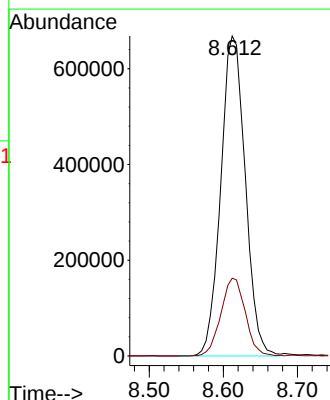
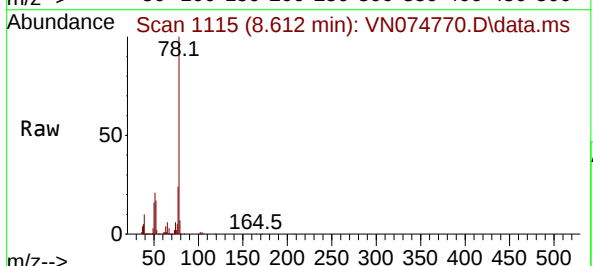
Acq: 06 Oct 2022 09:26

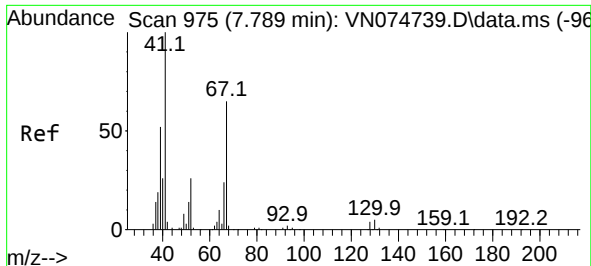
Tgt Ion: 78 Resp: 1535062

Ion Ratio Lower Upper

78 100

77 24.3 20.1 30.1





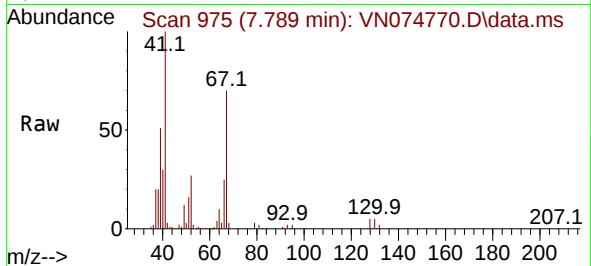
#41
Methacrylonitrile
Concen: 46.352 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

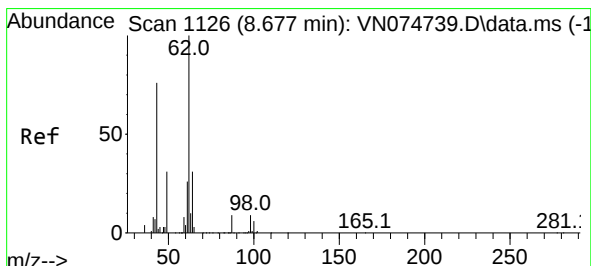
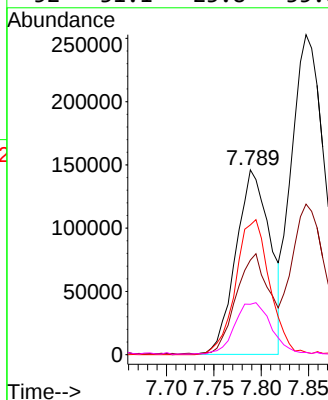
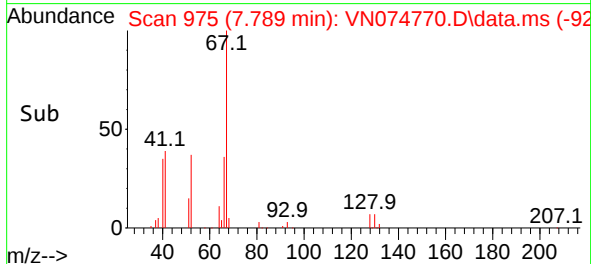
VSTDCCC050



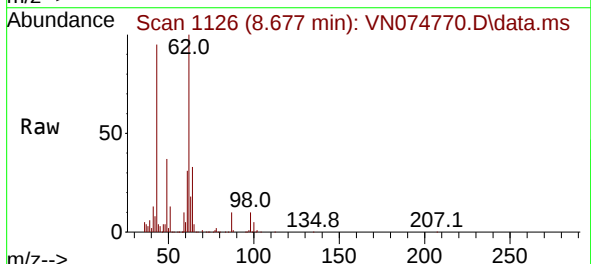
Tgt Ion: 41 Resp: 366650
Ion Ratio Lower Upper
41 100
39 53.3 43.3 64.9
67 72.9 60.2 90.2
52 31.1 23.8 35.8

Manual Integrations
APPROVED

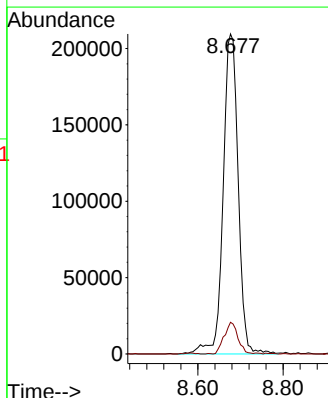
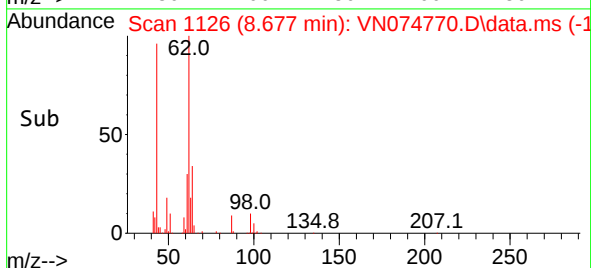
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

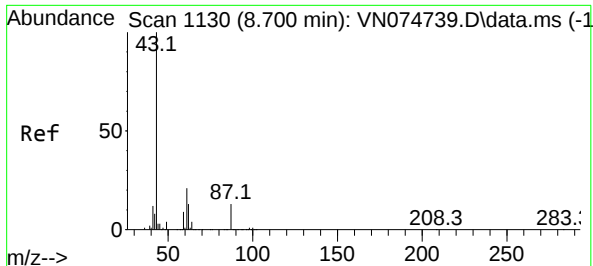


#42
1,2-Dichloroethane
Concen: 50.444 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



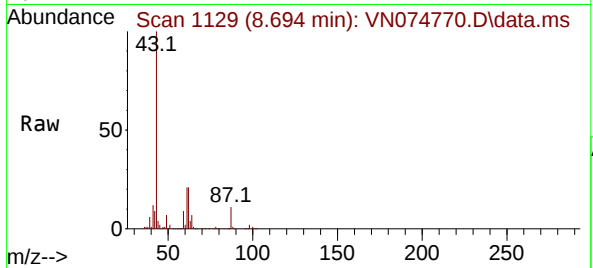
Tgt Ion: 62 Resp: 513146
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 46.210 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

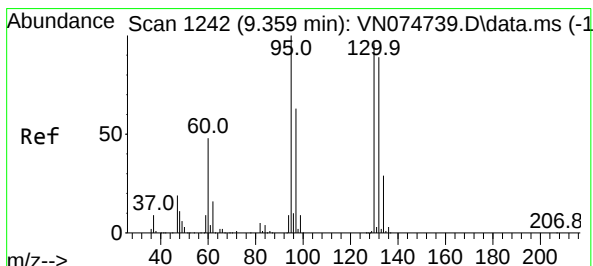
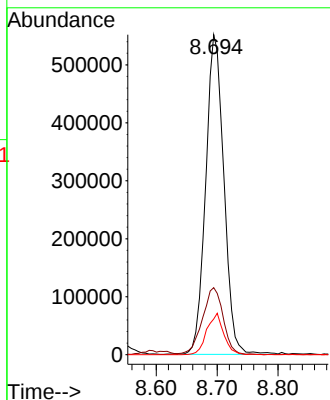
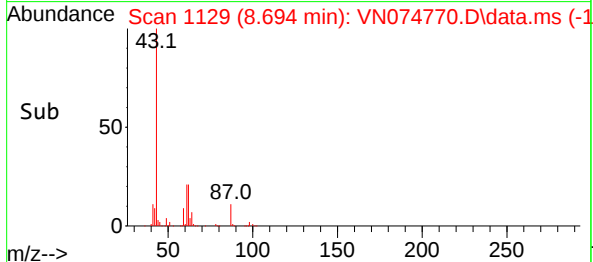
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



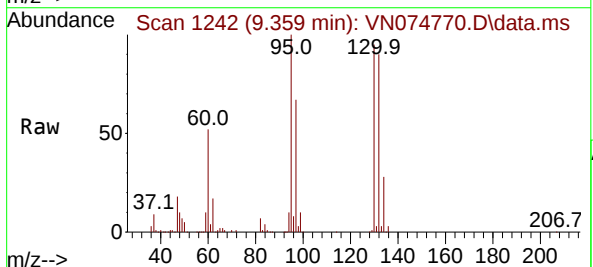
Tgt Ion: 43 Resp: 1146652
Ion Ratio Lower Upper
43 100
61 24.0 19.4 29.0
87 12.0 10.1 15.1

Manual Integrations
APPROVED

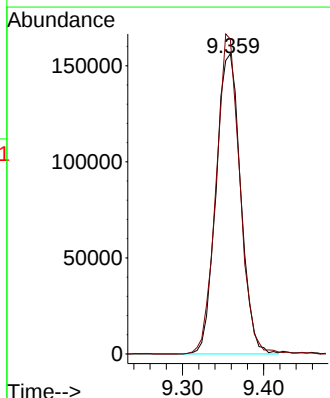
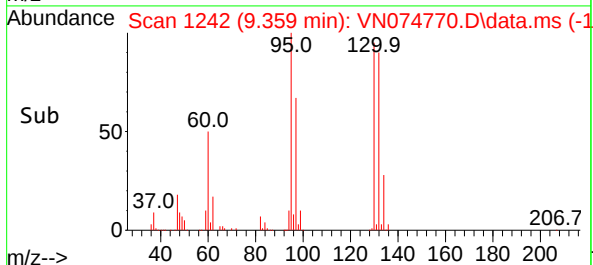
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

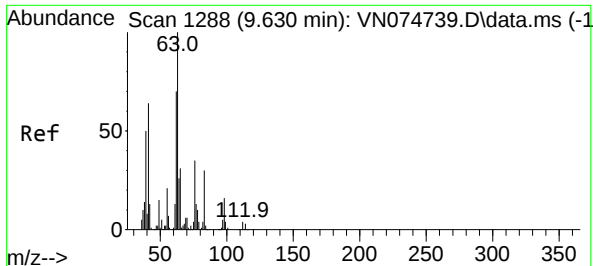


#44
Trichloroethene
Concen: 48.747 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion:130 Resp: 329025
Ion Ratio Lower Upper
130 100
95 104.9 0.0 207.6





#45

1,2-Dichloropropane

Concen: 47.056 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 41291

Ion Ratio Lower Upper

63 100

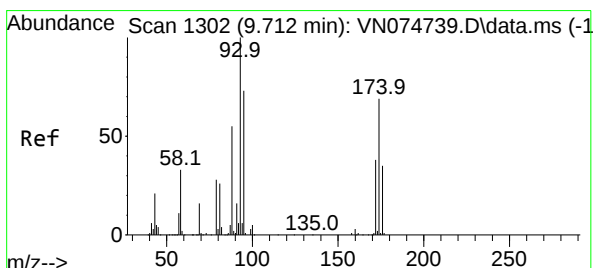
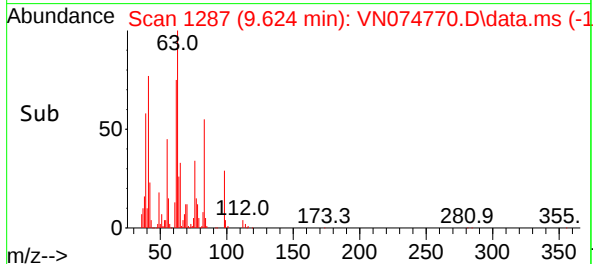
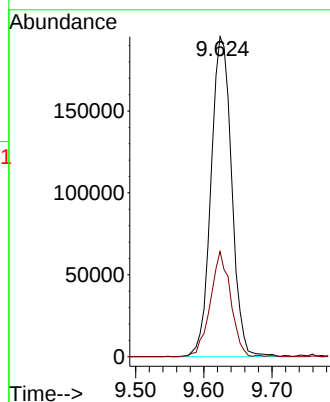
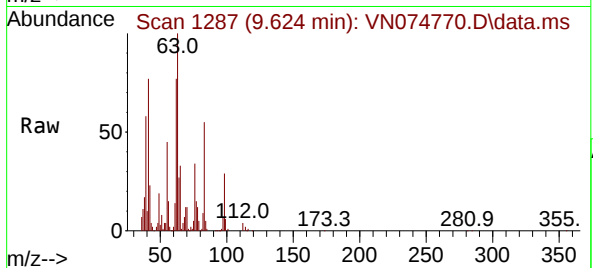
65 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 49.534 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

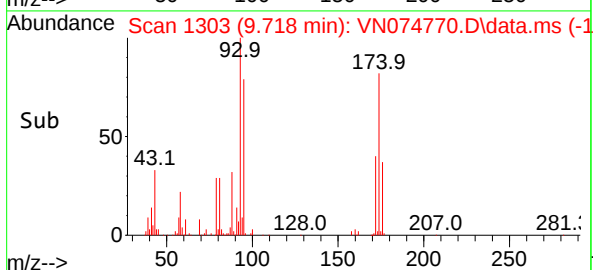
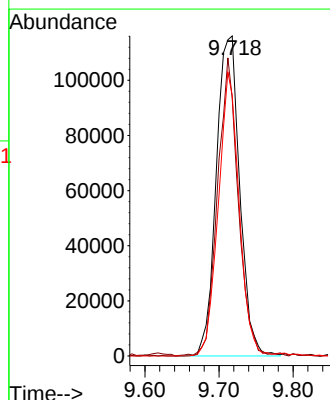
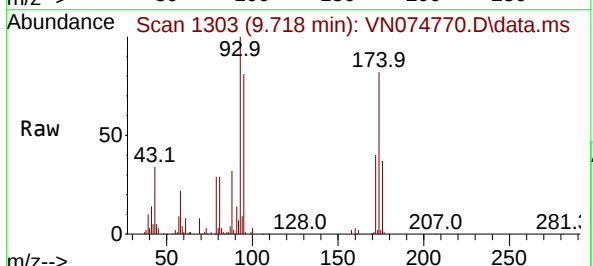
Tgt Ion: 93 Resp: 255052

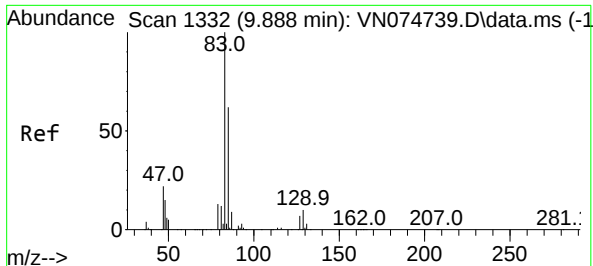
Ion Ratio Lower Upper

93 100

95 82.2 63.4 95.2

174 78.7 60.5 90.7





#47

Bromodichloromethane

Concen: 49.144 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 516990

Ion Ratio Lower Upper

83 100

85 62.8 49.7 74.5

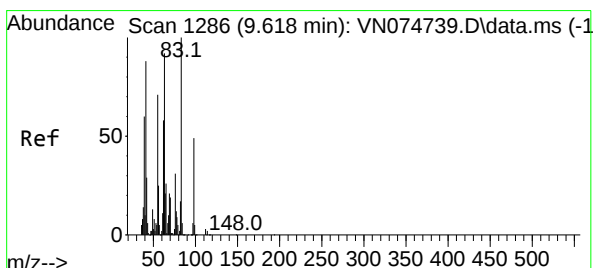
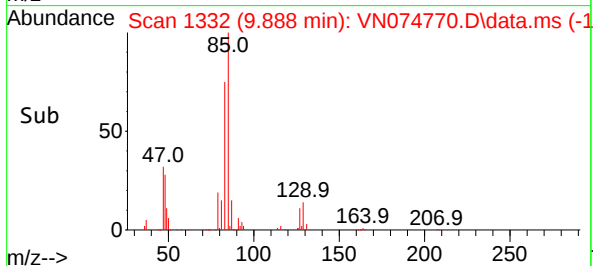
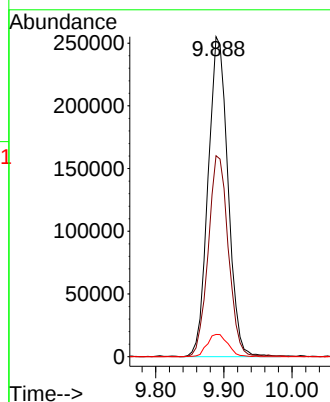
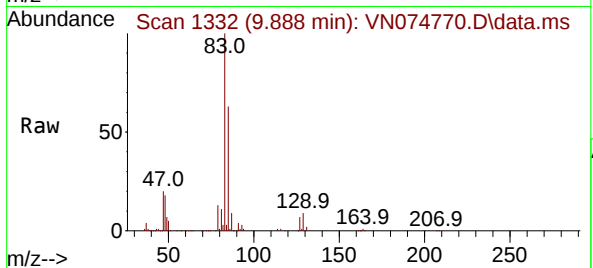
127 7.0 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#48

Methyl methacrylate

Concen: 50.952 ug/l

RT: 9.612 min Scan# 1285

Delta R.T. -0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

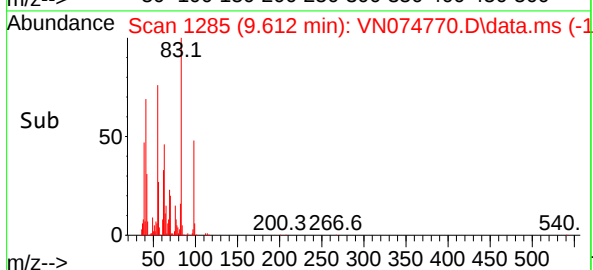
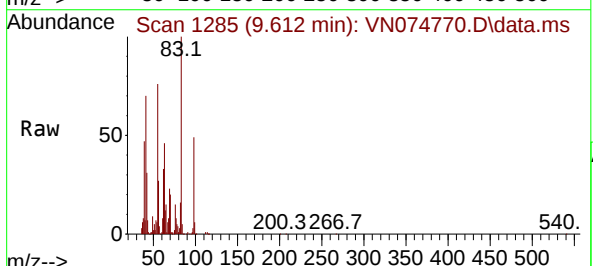
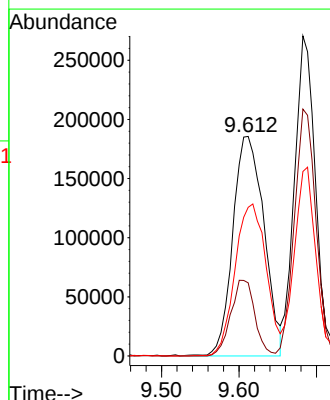
Tgt Ion: 41 Resp: 519070

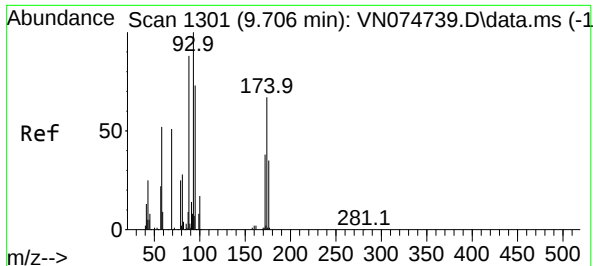
Ion Ratio Lower Upper

41 100

69 26.7 0.0 0.0#

39 69.3 54.4 81.6





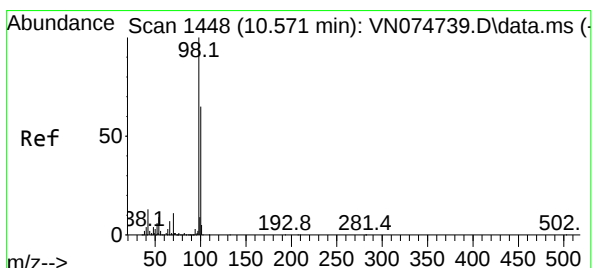
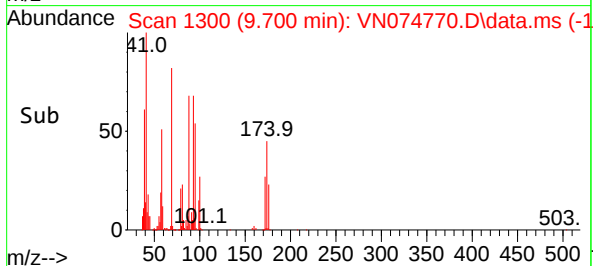
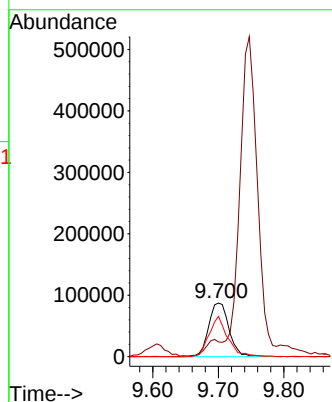
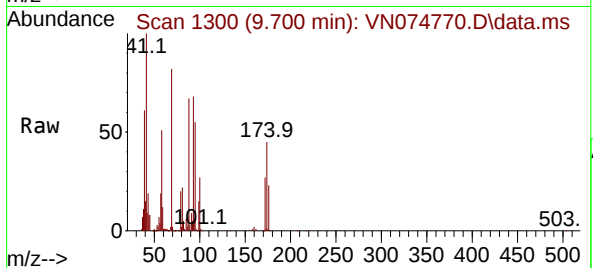
#49
1,4-Dioxane
Concen: 849.449 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 18755
Ion Ratio Lower Upper
88 100
43 24.1 23.4 35.2
58 69.4 54.9 82.3

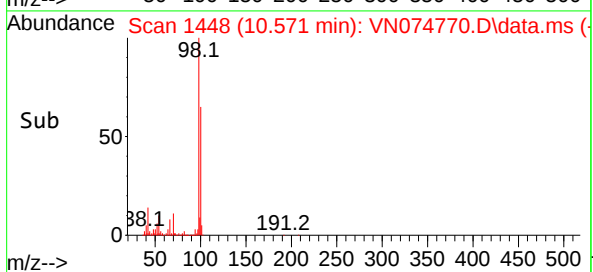
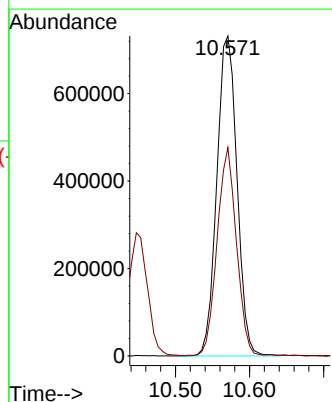
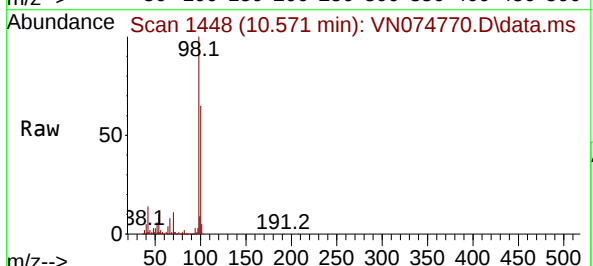
Manual Integrations
APPROVED

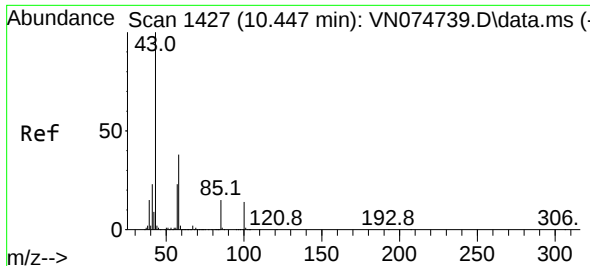
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#50
Toluene-d8
Concen: 52.145 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

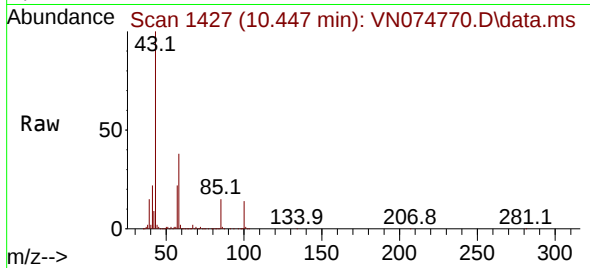
Tgt Ion: 98 Resp: 1383828
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 232.141 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

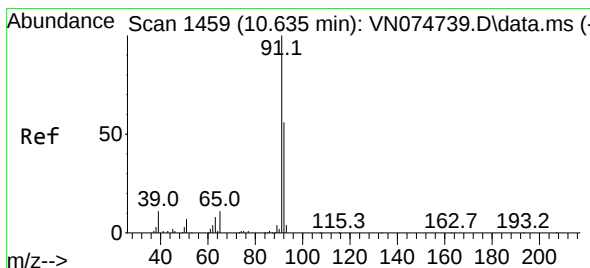
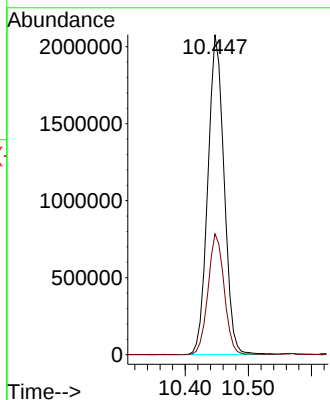
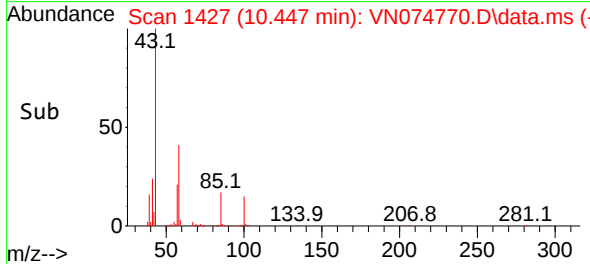
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3709410
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8

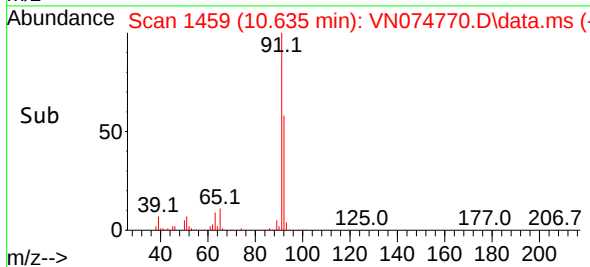
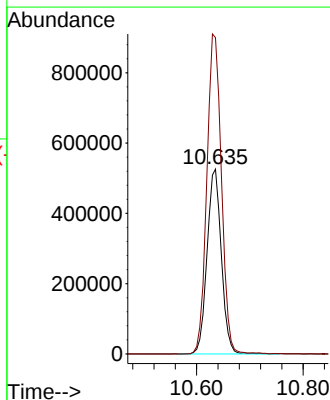
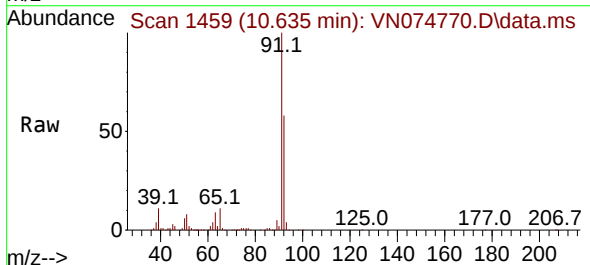
Manual Integrations
APPROVED

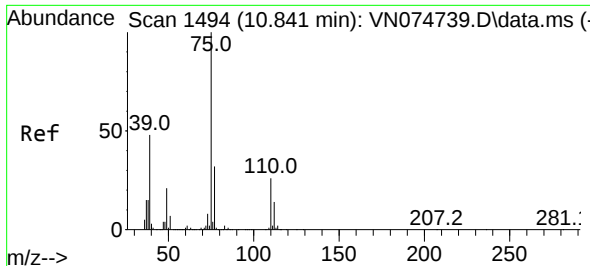
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 50.184 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

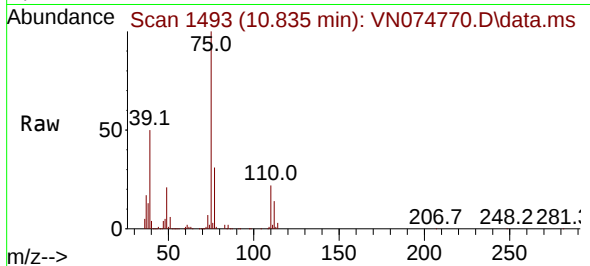
Tgt Ion: 92 Resp: 976997
Ion Ratio Lower Upper
92 100
91 176.5 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 50.805 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

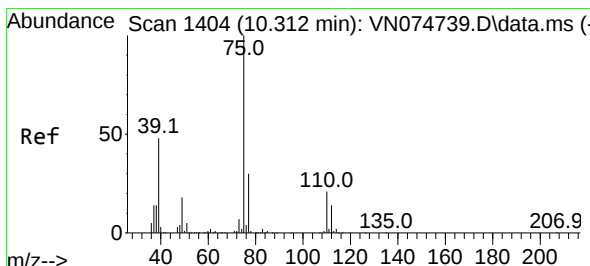
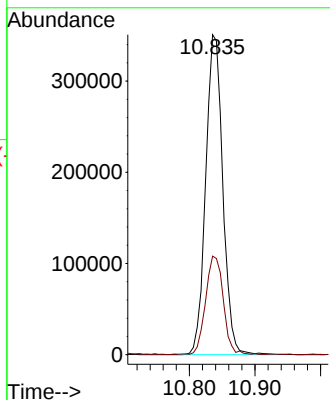
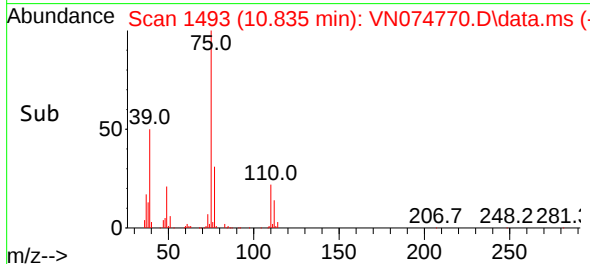
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



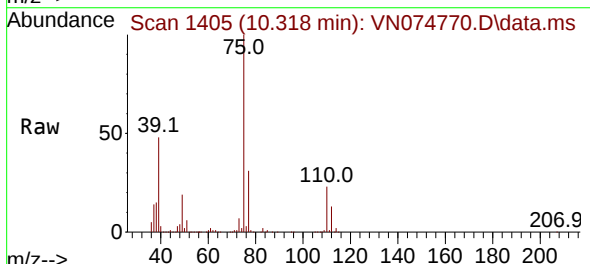
Tgt Ion: 75 Resp: 636824
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0

Manual Integrations
APPROVED

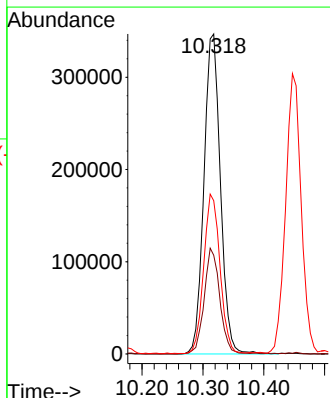
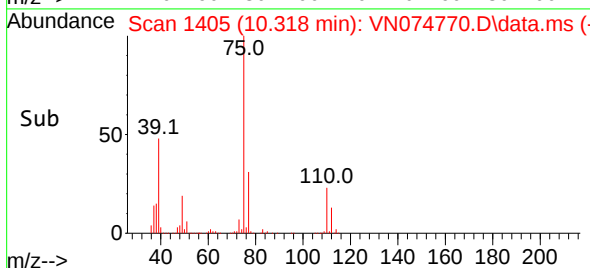
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

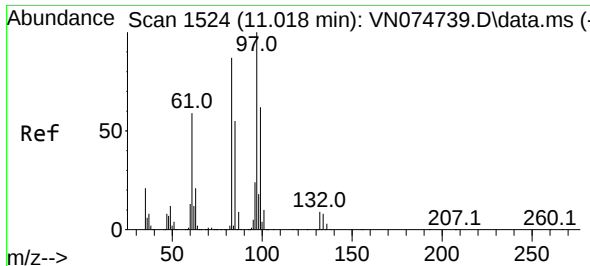


#54
cis-1,3-Dichloropropene
Concen: 48.311 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



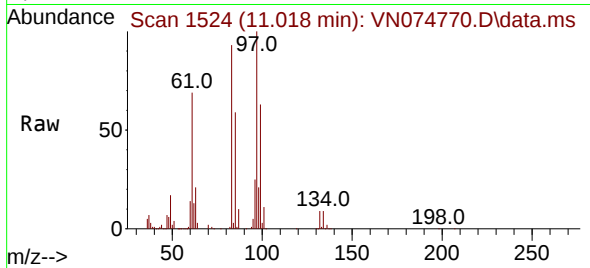
Tgt Ion: 75 Resp: 653771
Ion Ratio Lower Upper
75 100
77 30.9 24.4 36.6
39 47.8 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 48.918 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

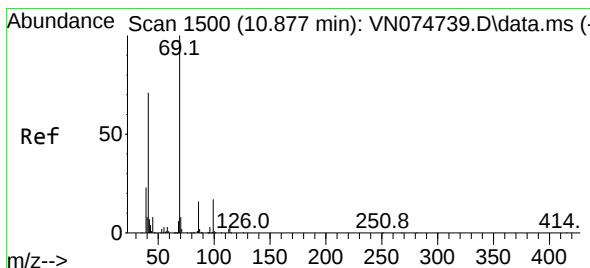
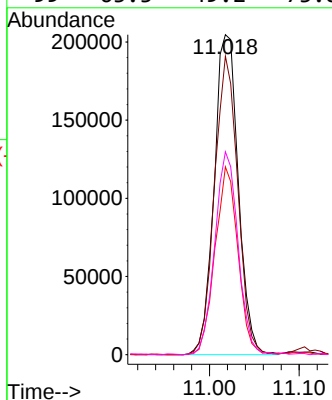
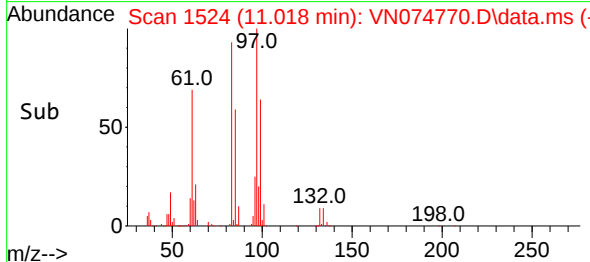
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



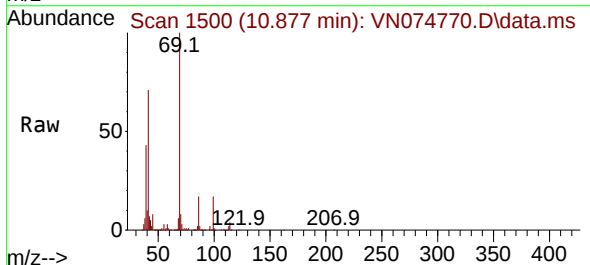
Tgt Ion: 97 Resp: 382938
Ion Ratio Lower Upper
97 100
83 93.3 69.7 104.5
85 58.7 43.8 65.6
99 63.3 49.2 73.8

Manual Integrations
APPROVED

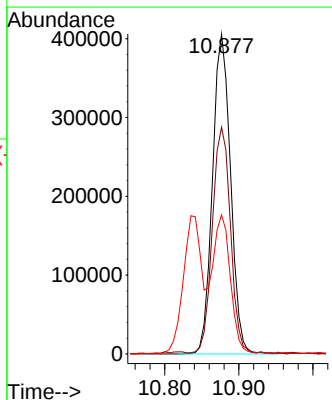
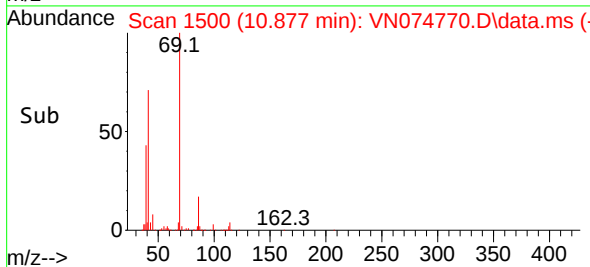
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

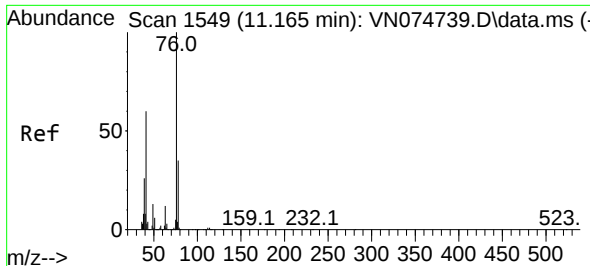


#56
Ethyl methacrylate
Concen: 48.131 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion: 69 Resp: 686211
Ion Ratio Lower Upper
69 100
41 70.3 54.9 82.3
39 39.6 31.5 47.3





#57

1,3-Dichloropropane

Concen: 48.172 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 679649

Ion Ratio Lower Upper

76 100

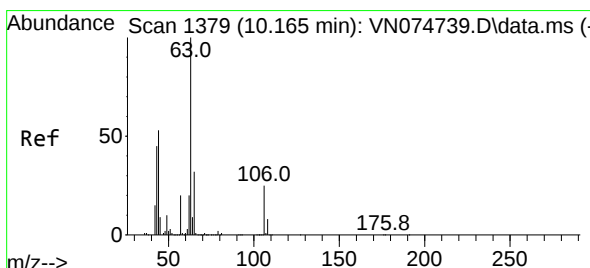
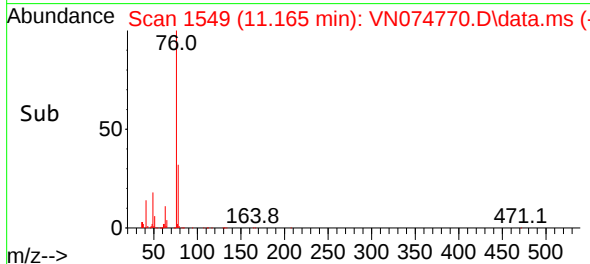
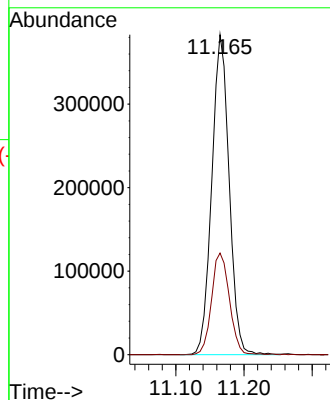
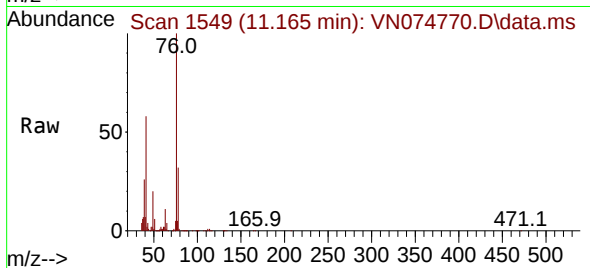
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.015 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074770.D

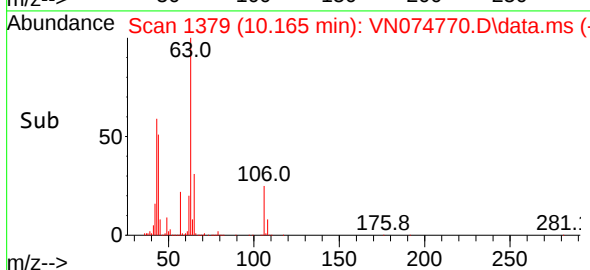
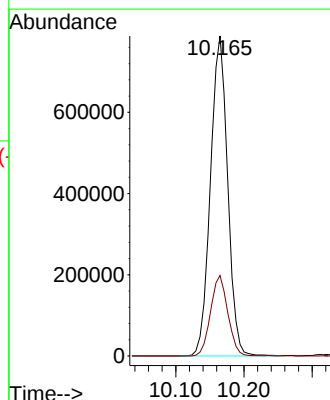
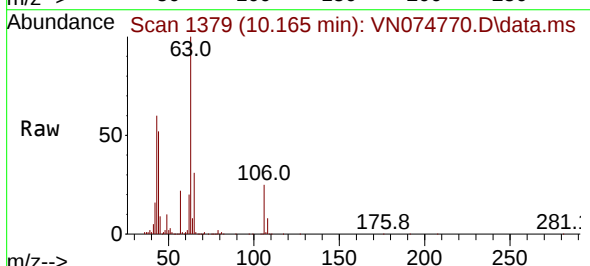
Acq: 06 Oct 2022 09:26

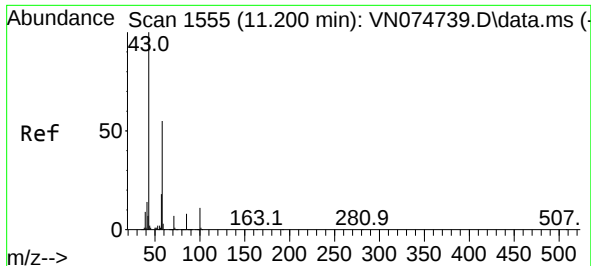
Tgt Ion: 63 Resp: 1383372

Ion Ratio Lower Upper

63 100

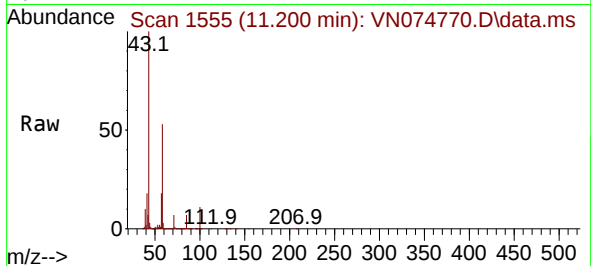
106 25.1 20.0 30.0





#59
2-Hexanone
Concen: 248.059 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

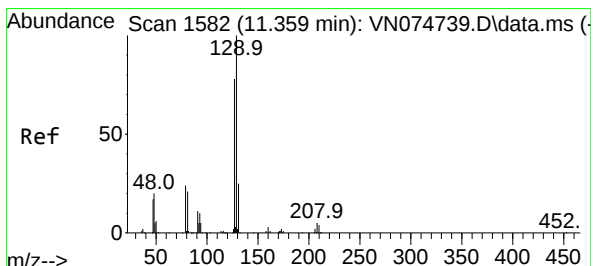
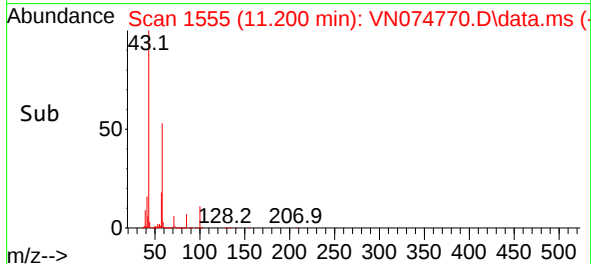
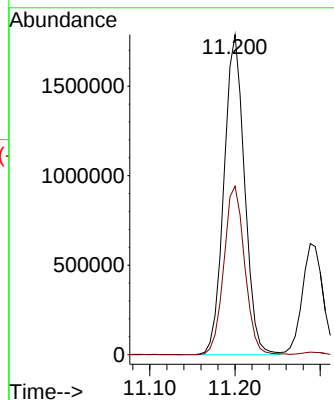
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 299816
Ion Ratio Lower Upper
43 100
58 53.3 27.3 81.9

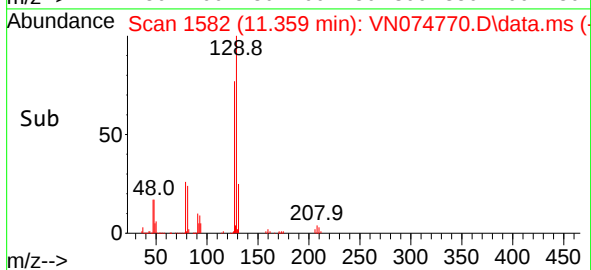
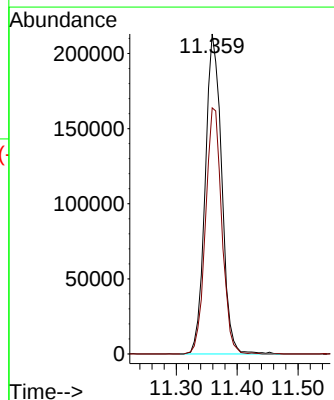
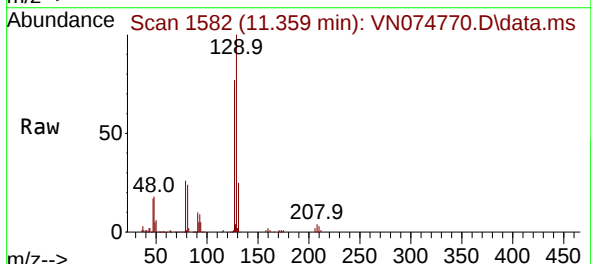
Manual Integrations
APPROVED

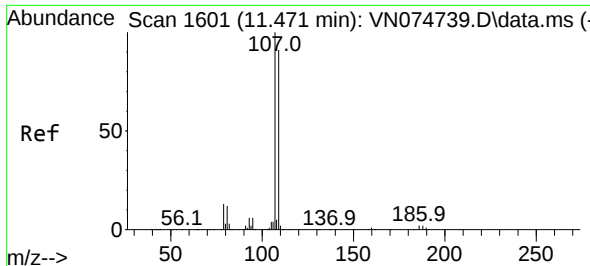
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 51.770 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Tgt Ion:129 Resp: 399217
Ion Ratio Lower Upper
129 100
127 76.1 39.5 118.3





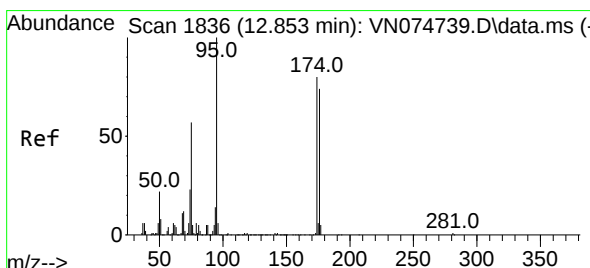
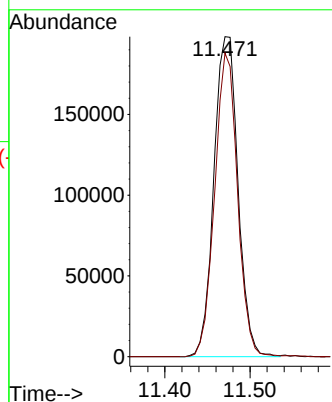
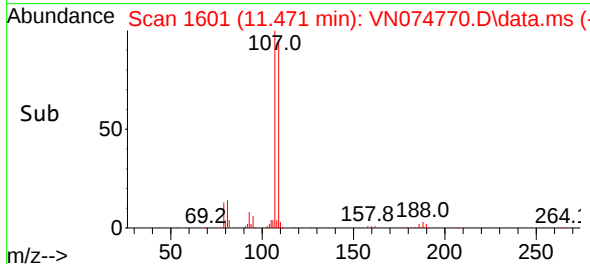
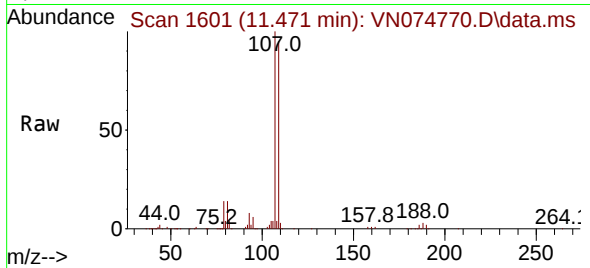
#61
1,2-Dibromoethane
Concen: 48.913 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 389340
Ion Ratio Lower Upper
107 100
109 90.1 74.2 111.2

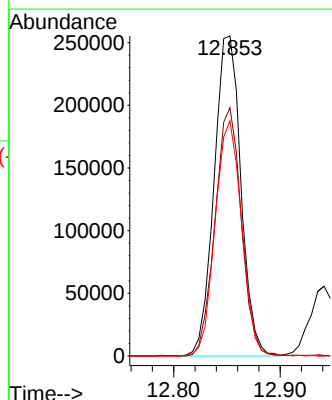
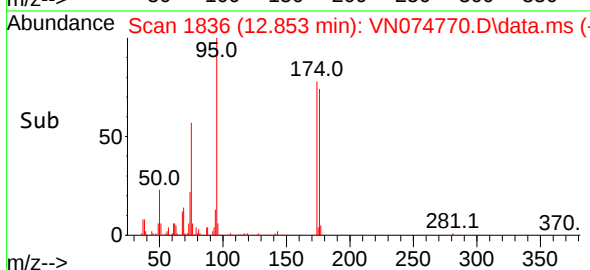
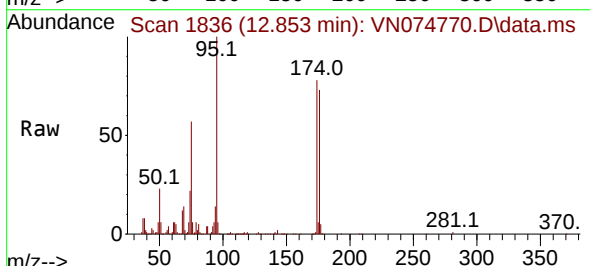
Manual Integrations
APPROVED

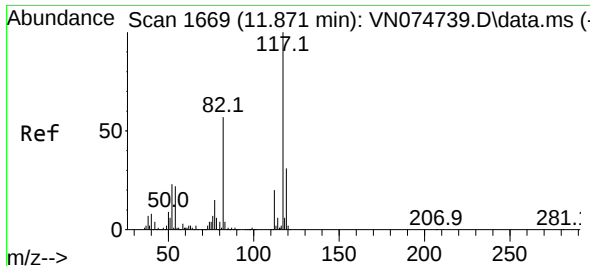
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 55.329 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

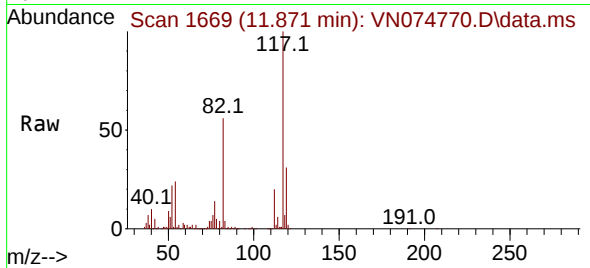
Tgt Ion: 95 Resp: 446346
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.4
176 72.6 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

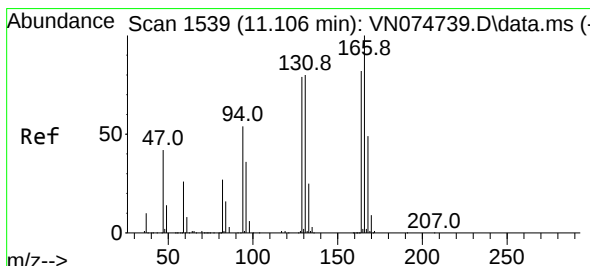
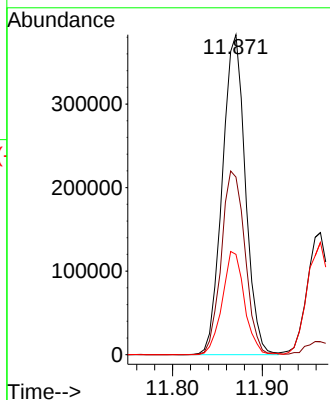
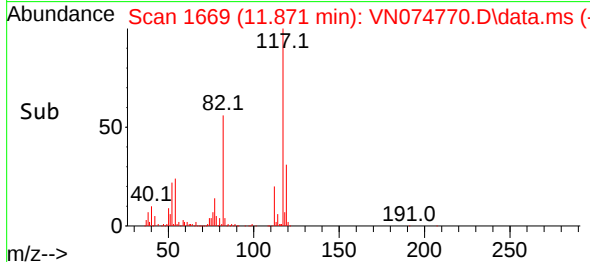
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



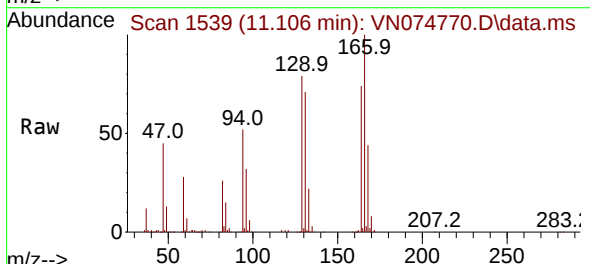
Tgt Ion:117 Resp: 683392
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 31.4 25.1 37.7

Manual Integrations
APPROVED

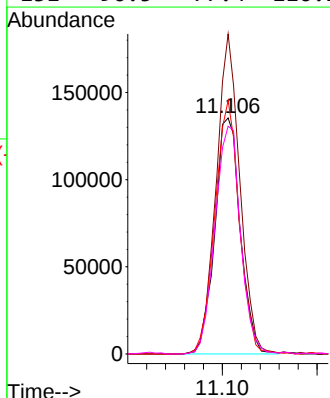
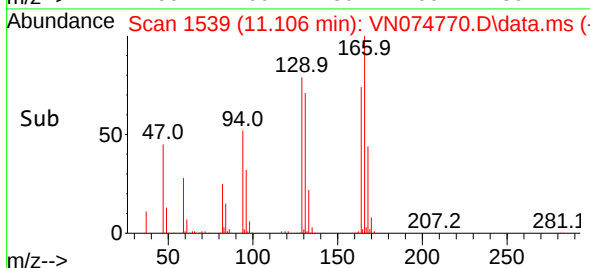
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

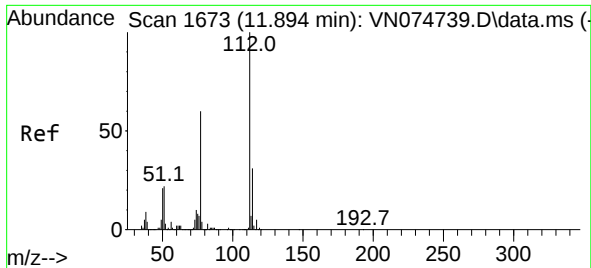


#64
Tetrachloroethene
Concen: 45.468 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion:164 Resp: 252246
Ion Ratio Lower Upper
164 100
166 135.6 97.0 145.6
129 107.4 77.0 115.6
131 96.5 77.4 116.2





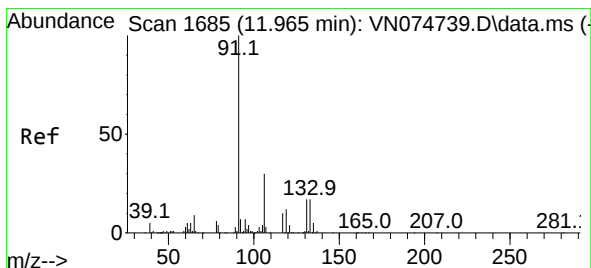
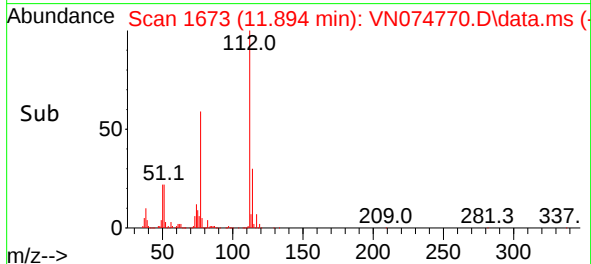
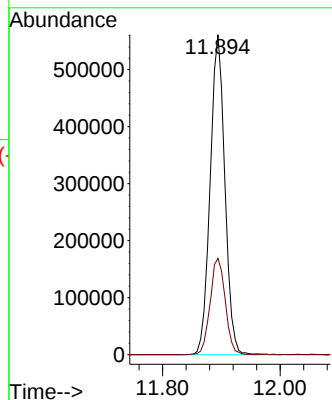
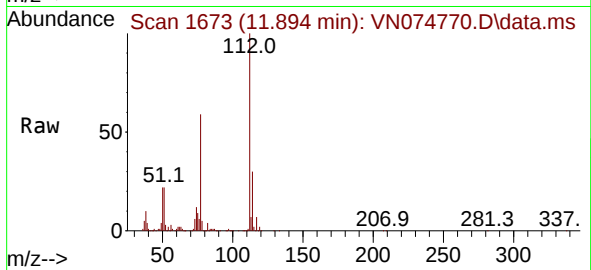
#65
Chlorobenzene
Concen: 46.346 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 970280
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4

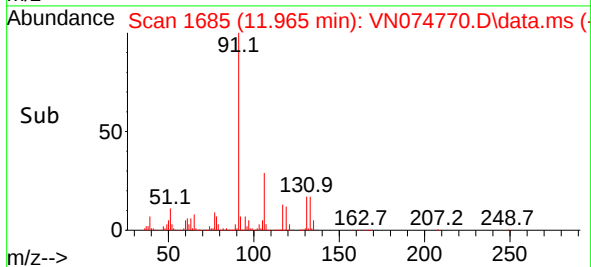
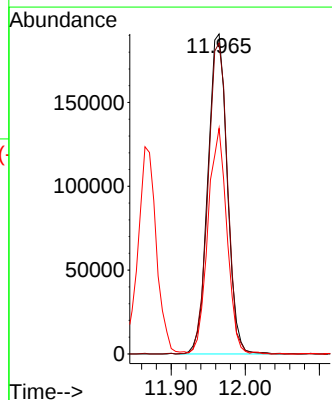
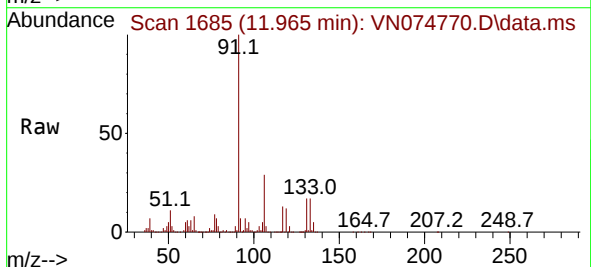
Manual Integrations
APPROVED

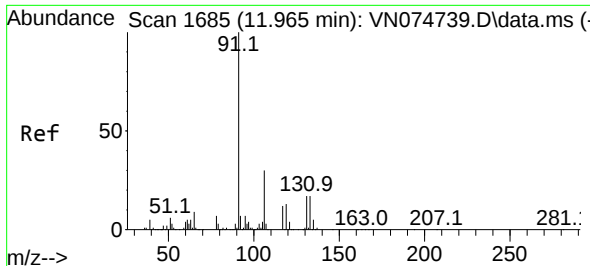
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.350 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

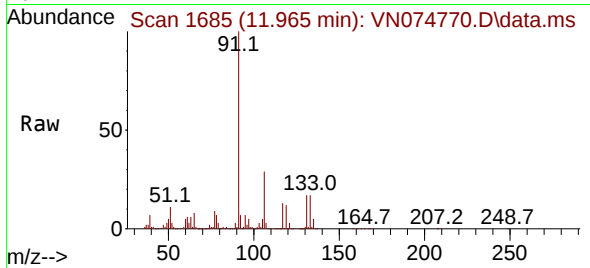
Tgt Ion:131 Resp: 346676
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.9
119 69.1 34.8 104.3





#67
Ethyl Benzene
Concen: 48.270 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

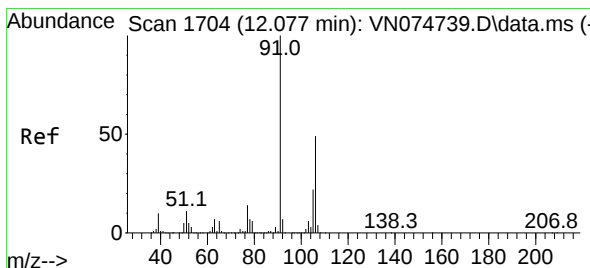
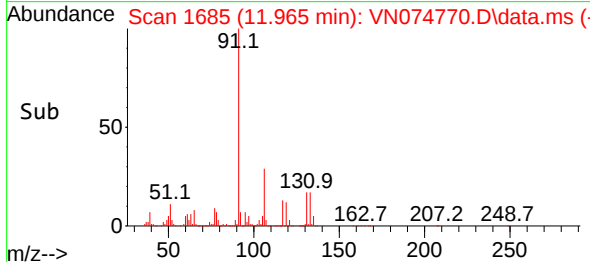
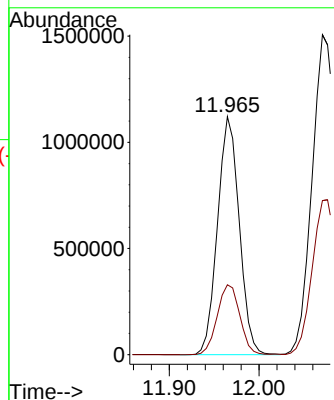
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1883660
Ion Ratio Lower Upper
91 100
106 29.4 24.1 36.1

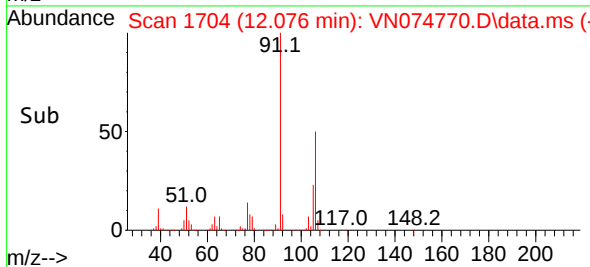
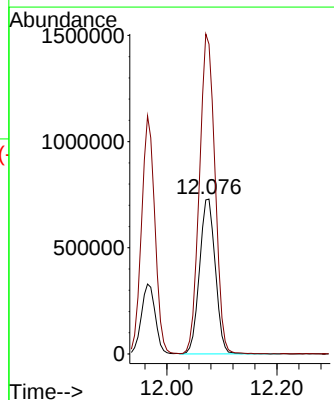
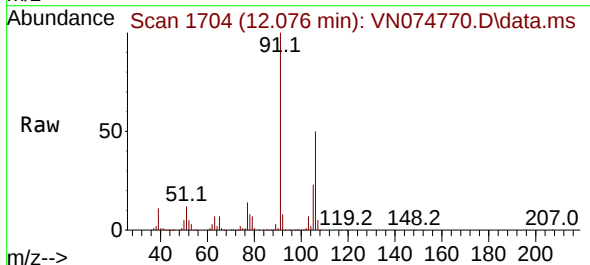
Manual Integrations
APPROVED

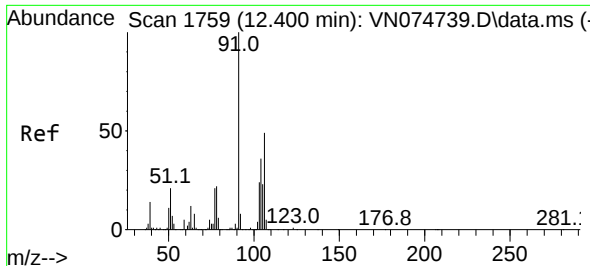
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#68
m/p-Xylenes
Concen: 98.971 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

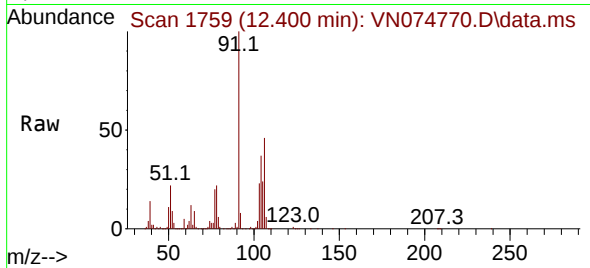
Tgt Ion:106 Resp: 1449817
Ion Ratio Lower Upper
106 100
91 204.0 164.2 246.4





#69
o-Xylene
Concen: 48.034 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

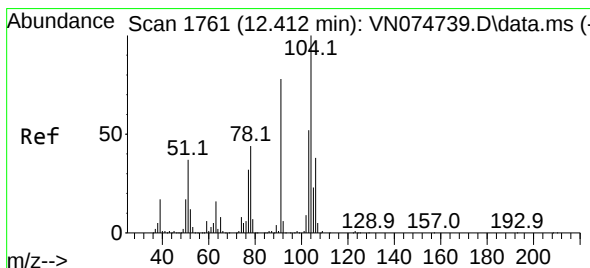
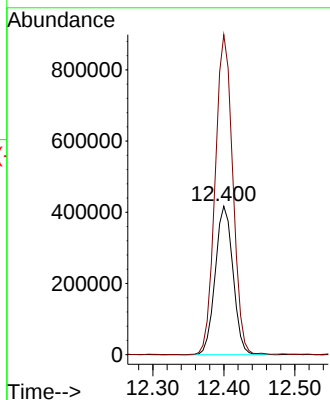
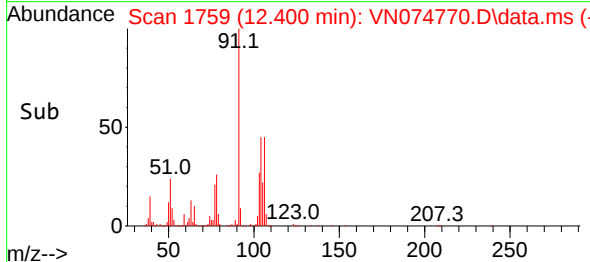
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



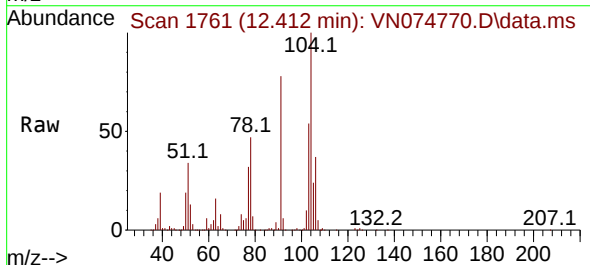
Tgt Ion:106 Resp: 721908
Ion Ratio Lower Upper
106 100
91 214.2 105.4 316.1

Manual Integrations
APPROVED

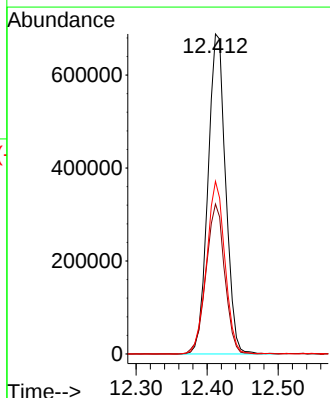
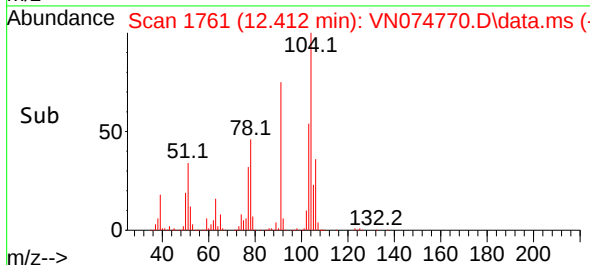
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

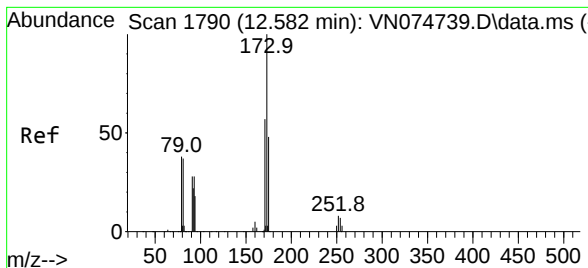


#70
Styrene
Concen: 50.189 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion:104 Resp: 1189128
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 56.1 44.7 67.1





#71

Bromoform

Concen: 48.852 ug/l

RT: 12.576 min Scan# 1789

Delta R.T. -0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 28486

Ion Ratio Lower Upper

173 100

175 0.0 23.9 71.7

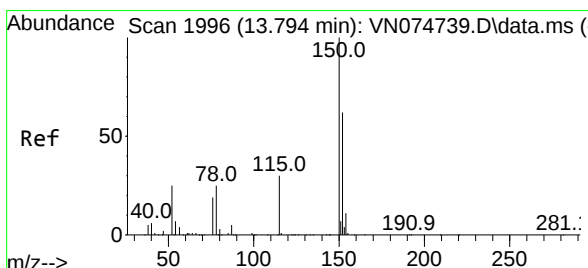
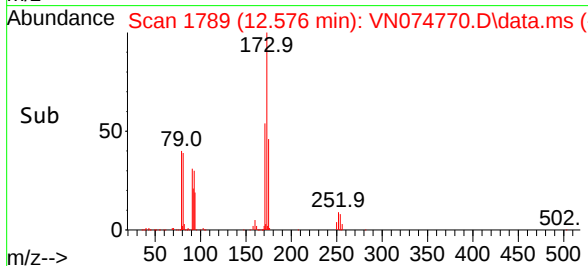
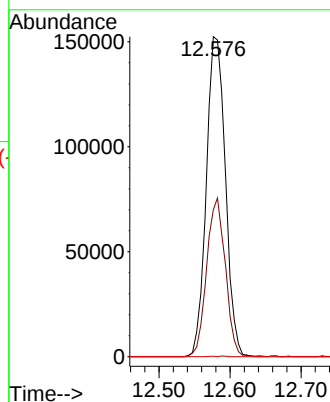
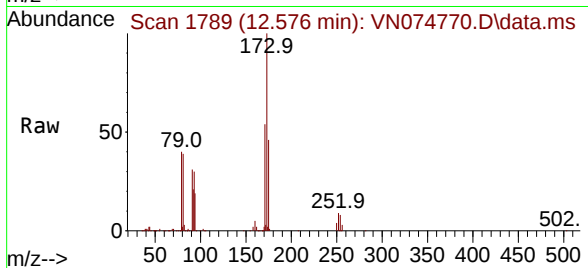
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

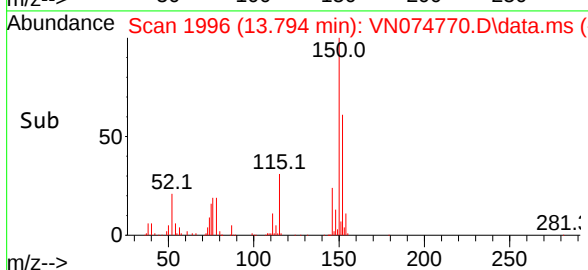
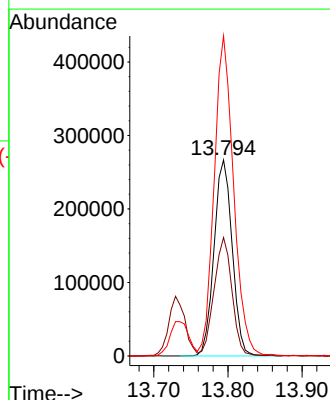
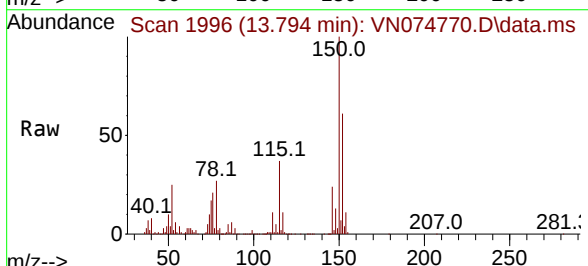
Tgt Ion:152 Resp: 454848

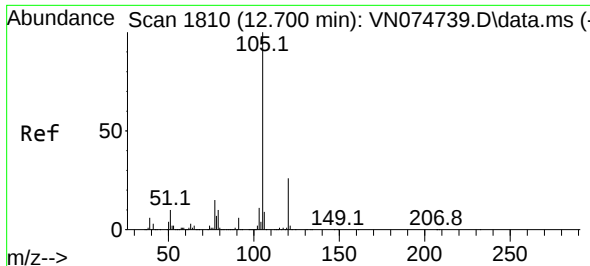
Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

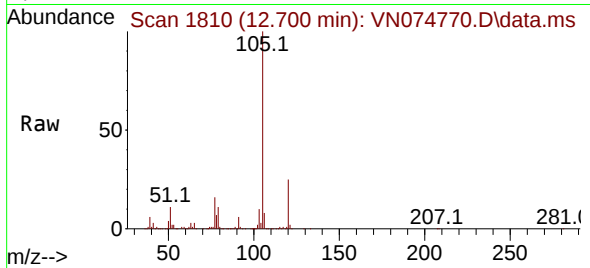
150 174.0 0.0 356.4





#73
Isopropylbenzene
Concen: 43.753 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

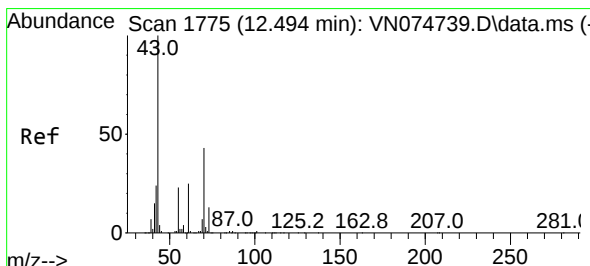
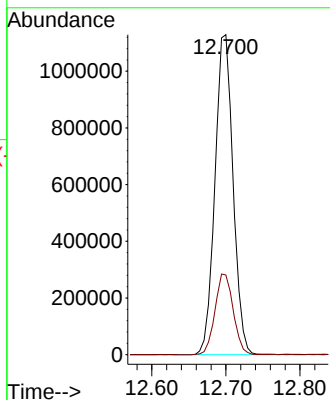
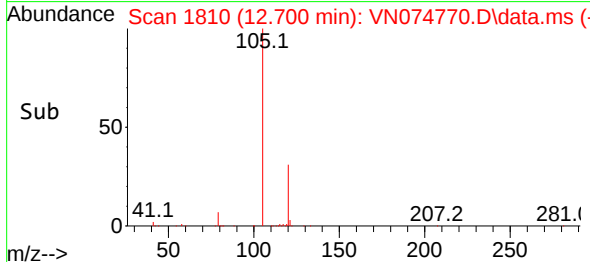
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



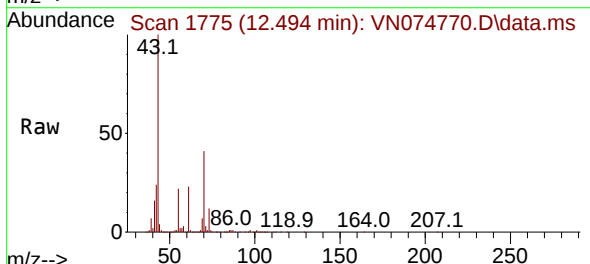
Tgt Ion:105 Resp: 191502
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

Manual Integrations
APPROVED

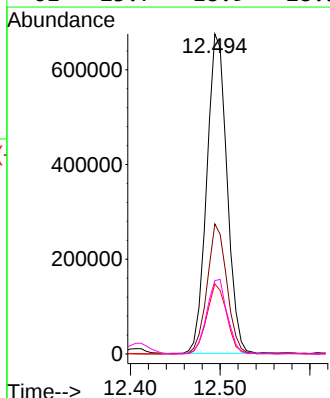
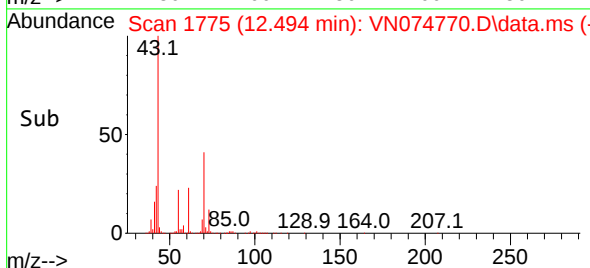
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

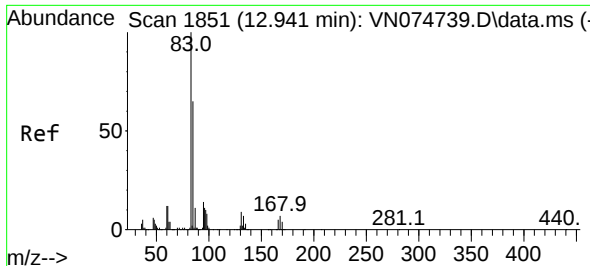


#74
N-ethyl acetate
Concen: 39.844 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



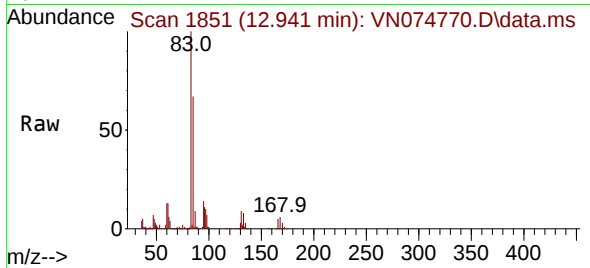
Tgt Ion: 43 Resp: 1054428
Ion Ratio Lower Upper
43 100
70 39.8 32.9 49.3
55 21.6 17.8 26.6
61 23.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.456 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

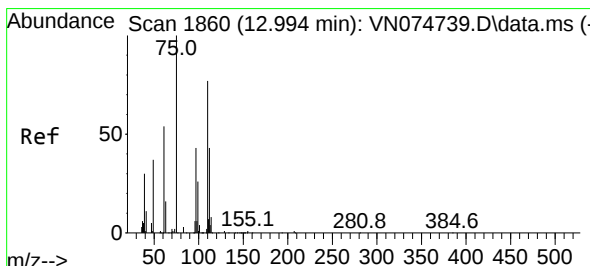
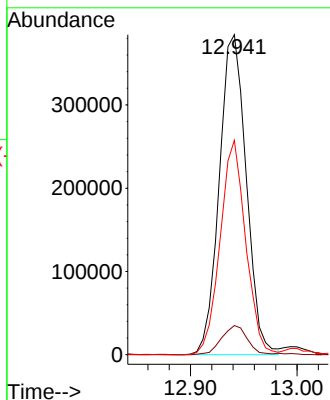
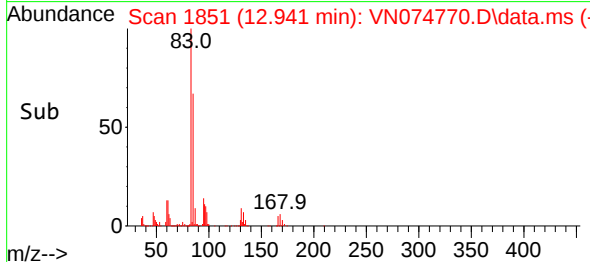
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 675770
Ion Ratio Lower Upper
83 100
131 8.7 4.3 12.8
85 63.5 32.9 98.6

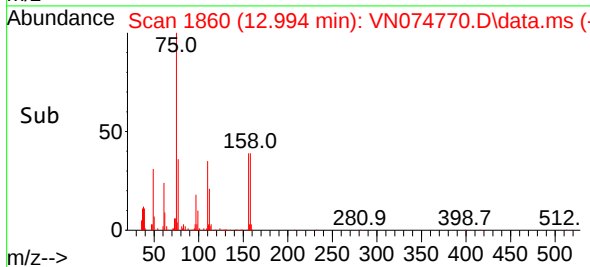
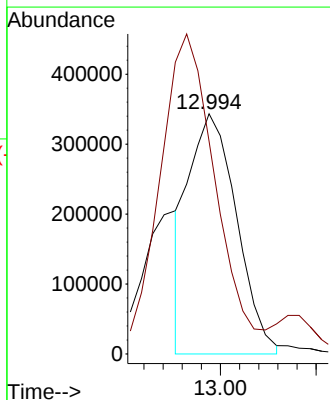
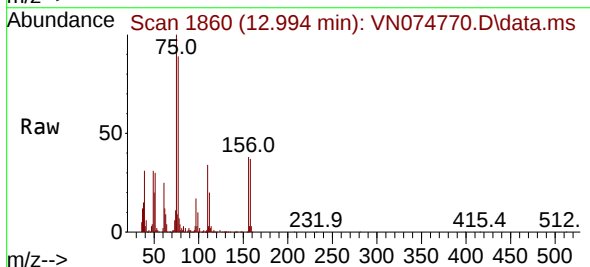
Manual Integrations
APPROVED

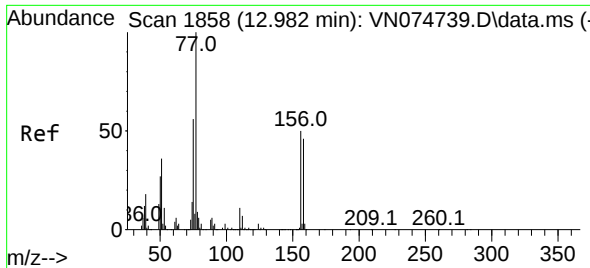
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#76
1,2,3-Trichloropropane
Concen: 44.007 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

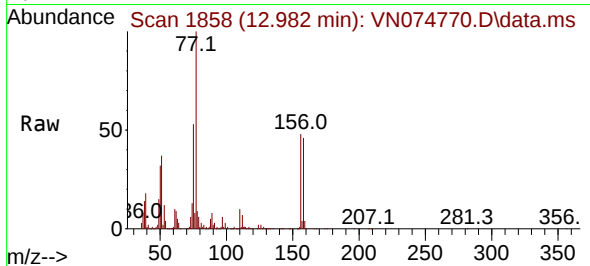
Tgt Ion: 75 Resp: 597437
Ion Ratio Lower Upper
75 100
77 156.1 76.9 230.7





#77
Bromobenzene
Concen: 48.360 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

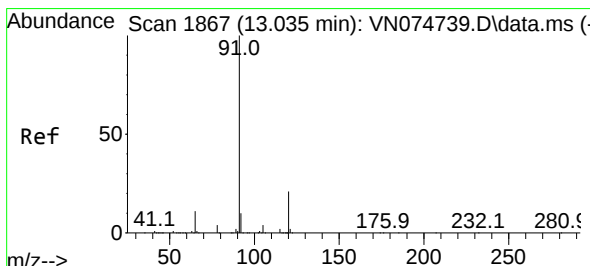
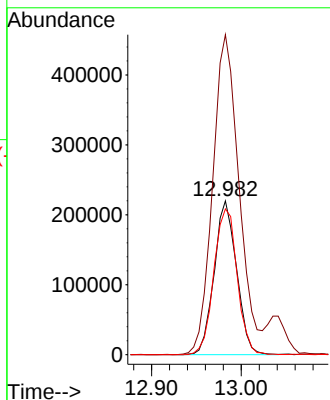
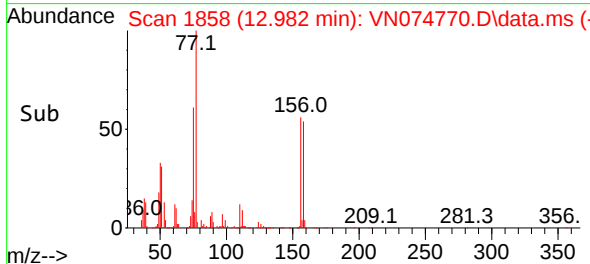
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



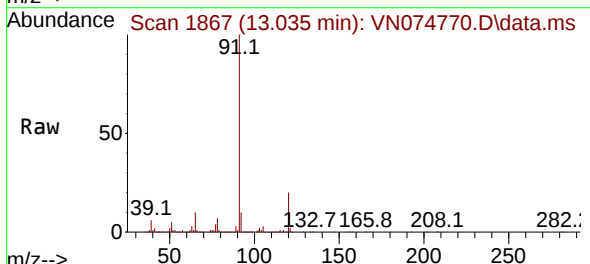
Tgt Ion:156 Resp: 380689
Ion Ratio Lower Upper
156 100
77 245.0 124.7 374.1
158 98.7 48.3 144.9

Manual Integrations
APPROVED

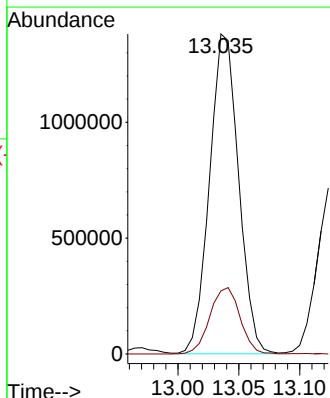
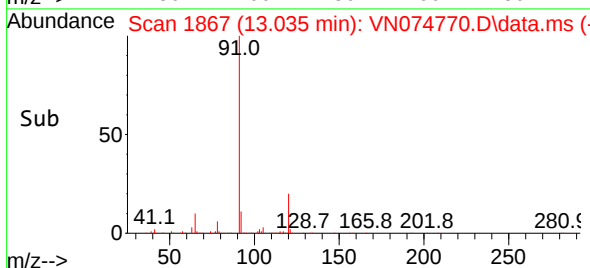
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

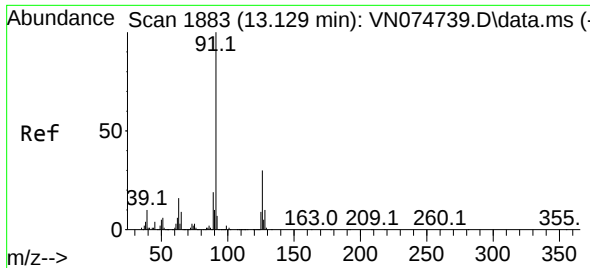


#78
n-propylbenzene
Concen: 45.545 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion: 91 Resp: 2296603
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





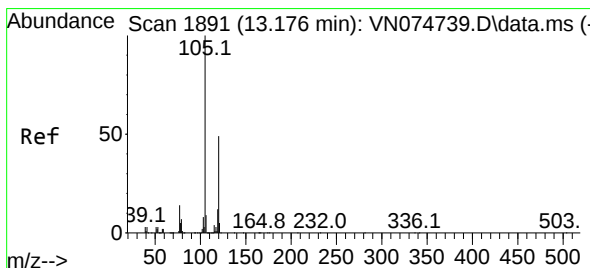
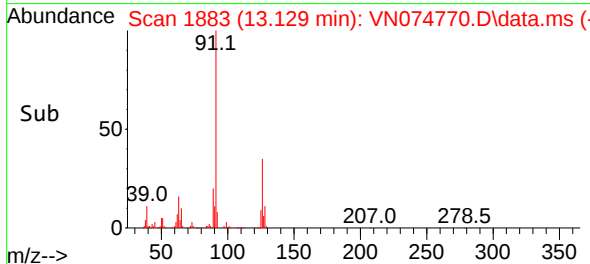
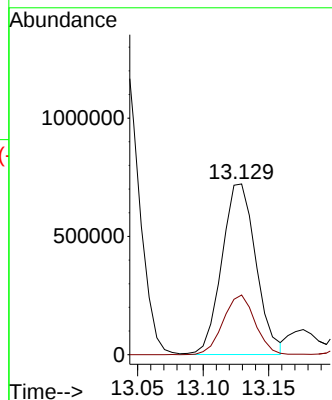
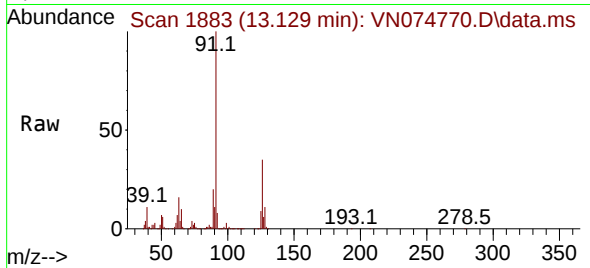
#79
2-Chlorotoluene
Concen: 42.669 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1304700
Ion Ratio Lower Upper
91 100
126 32.9 15.7 47.0

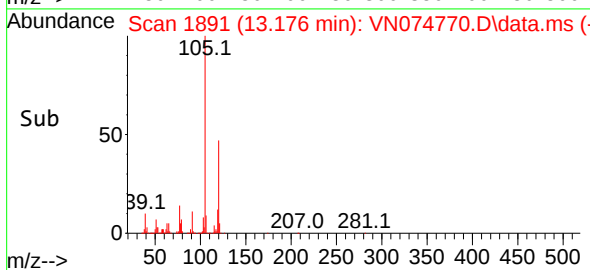
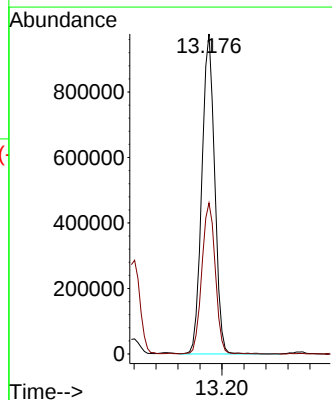
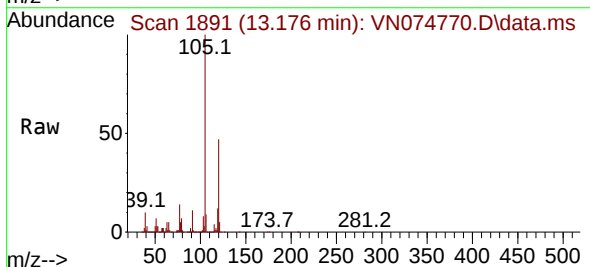
Manual Integrations
APPROVED

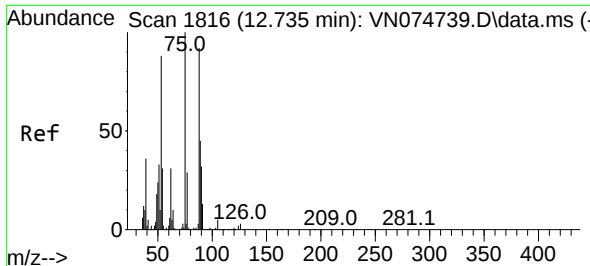
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.377 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

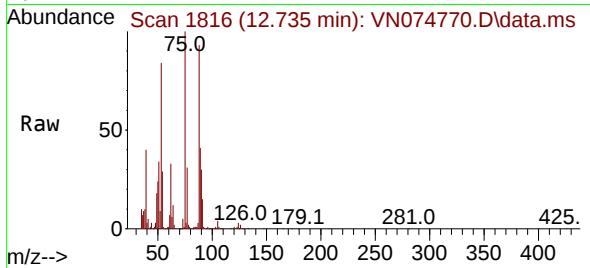
Tgt Ion:105 Resp: 1584020
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 41.227 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

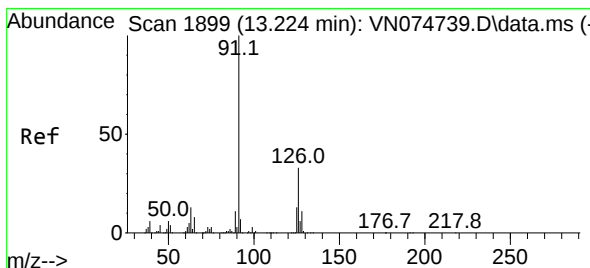
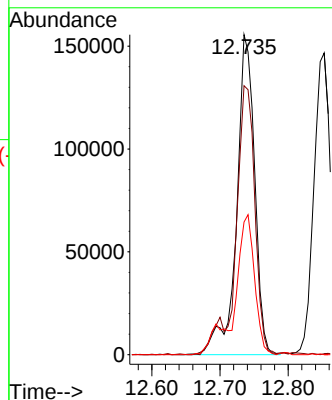
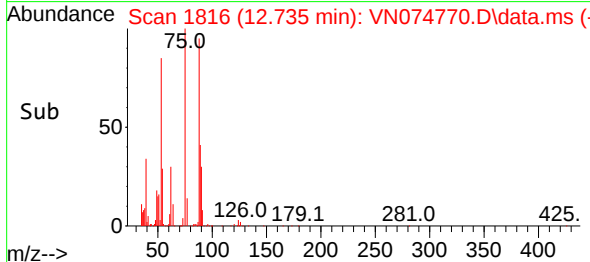
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



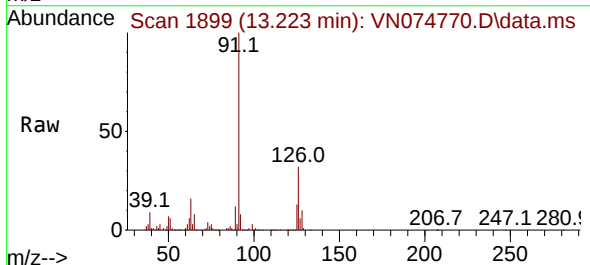
Tgt Ion: 75 Resp: 287265
Ion Ratio Lower Upper
75 100
53 80.7 71.4 107.0
89 39.6 32.1 48.1

Manual Integrations
APPROVED

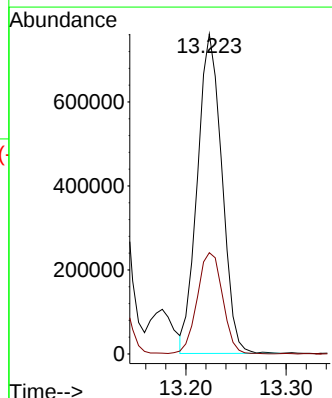
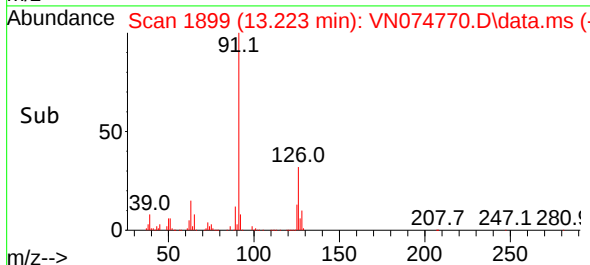
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

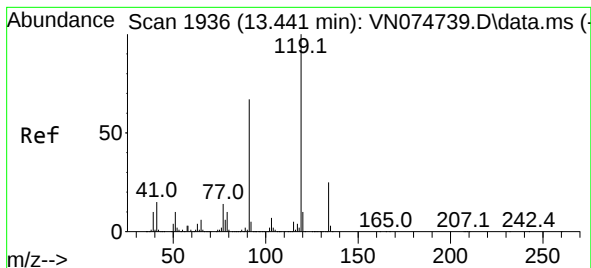


#82
4-Chlorotoluene
Concen: 45.616 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



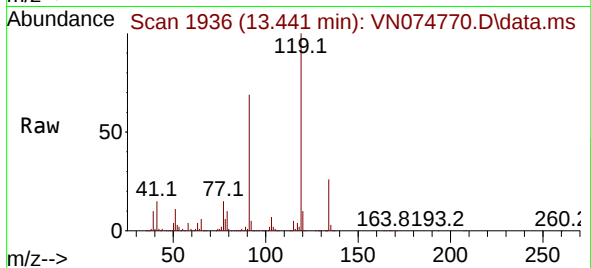
Tgt Ion: 91 Resp: 1292773
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2





#83
tert-Butylbenzene
Concen: 45.556 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

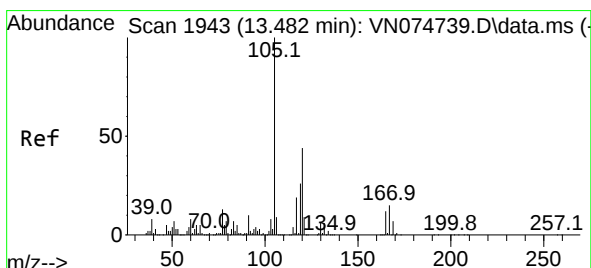
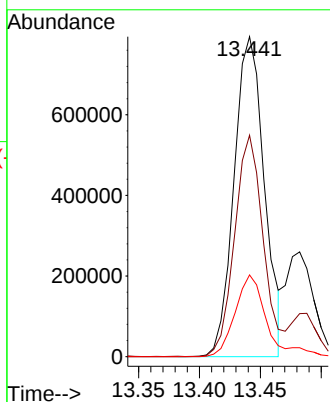
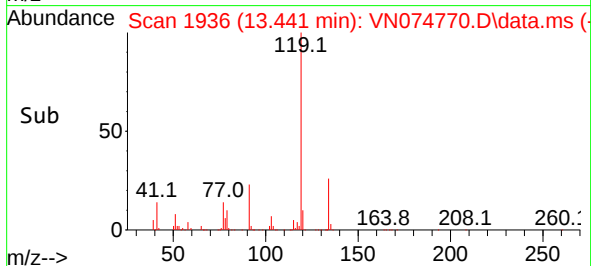
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



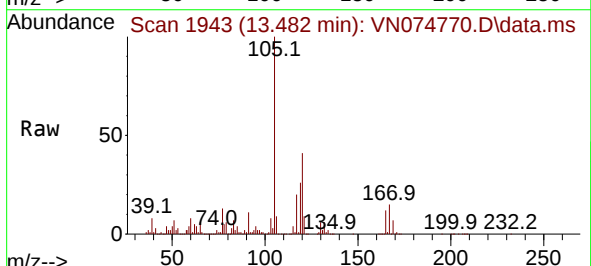
Tgt Ion:119 Resp: 1374199
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 26.6 13.2 39.5

Manual Integrations
APPROVED

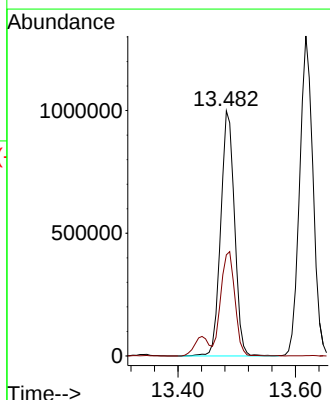
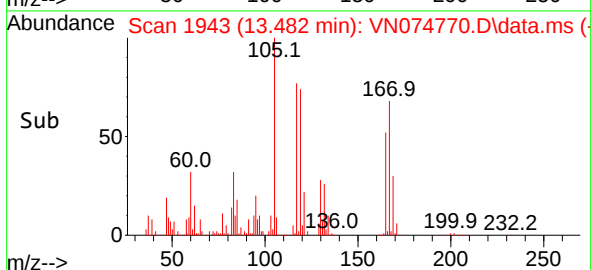
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

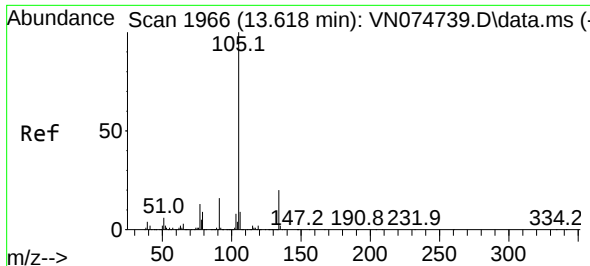


#84
1,2,4-Trimethylbenzene
Concen: 46.091 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



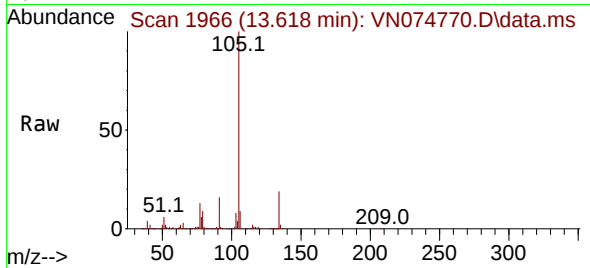
Tgt Ion:105 Resp: 1626887
Ion Ratio Lower Upper
105 100
120 43.3 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 46.944 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26

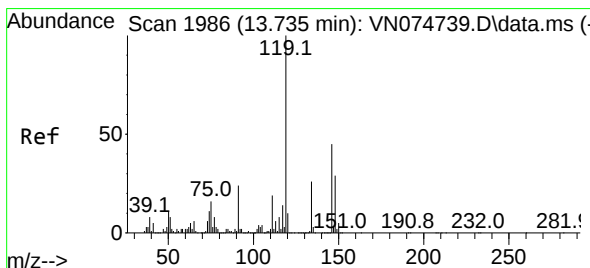
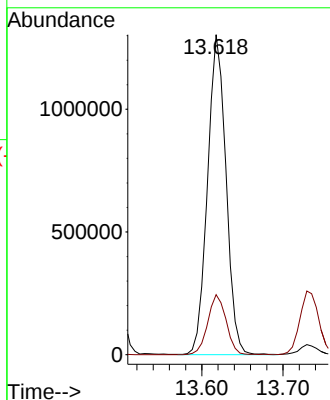
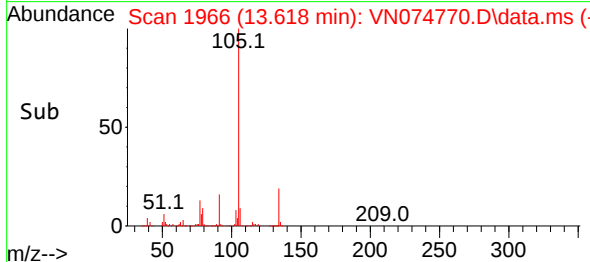
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



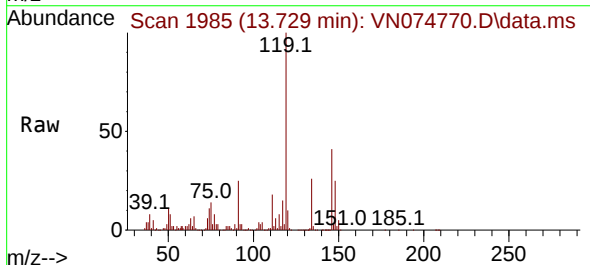
Tgt Ion:105 Resp: 205779
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.4 28.2

Manual Integrations
 APPROVED

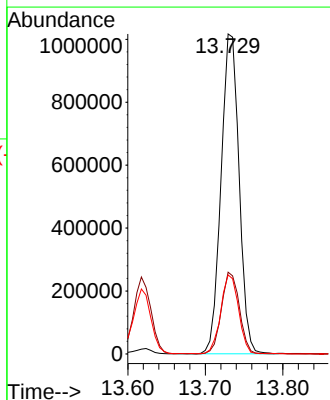
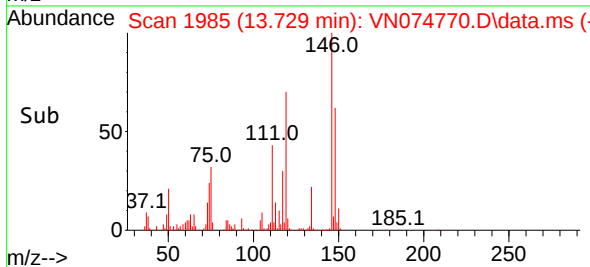
Reviewed By :John Carlone 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

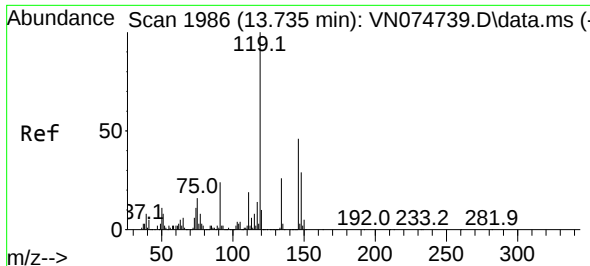


#86
 p-Isopropyltoluene
 Concen: 48.723 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074770.D
 Acq: 06 Oct 2022 09:26



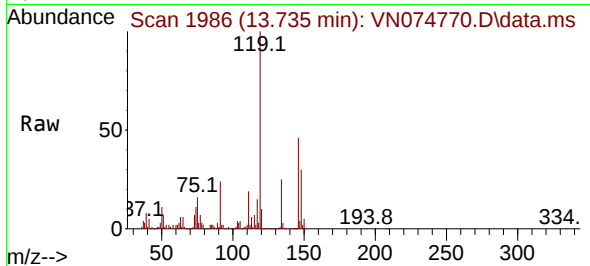
Tgt Ion:119 Resp: 1648208
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 24.2 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 44.940 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

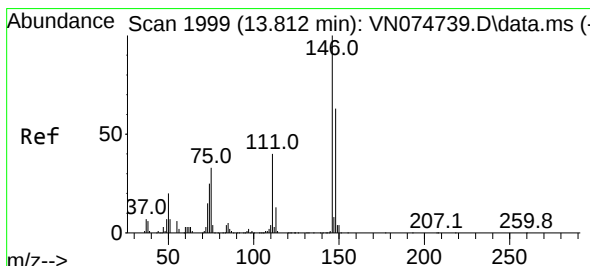
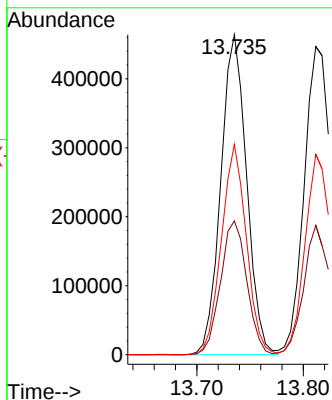
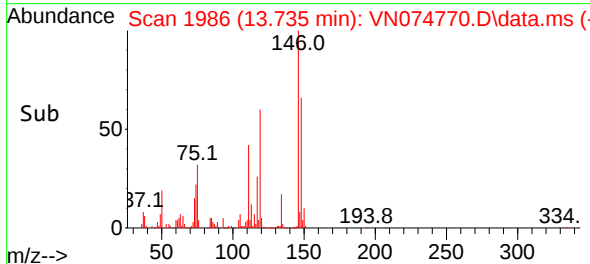
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



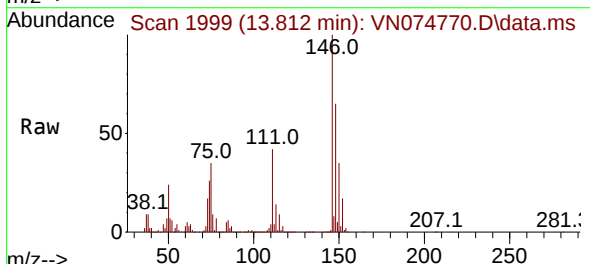
Tgt Ion:146 Resp: 780109
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.5 31.5 94.5

Manual Integrations
APPROVED

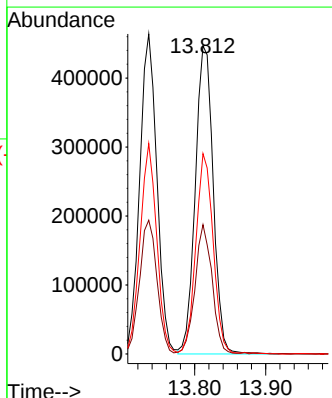
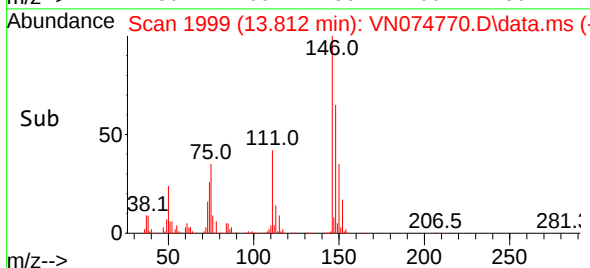
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

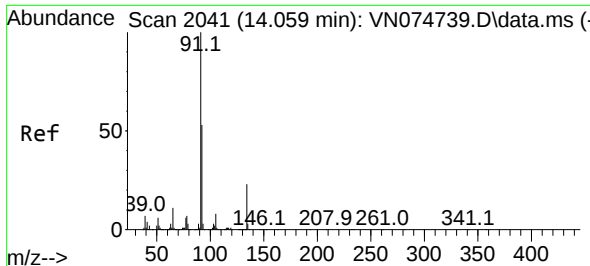


#88
1,4-Dichlorobenzene
Concen: 47.868 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion:146 Resp: 784854
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 62.2 31.8 95.4





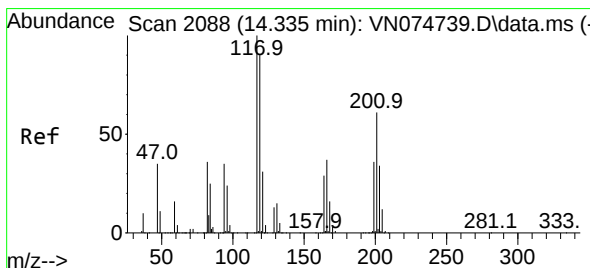
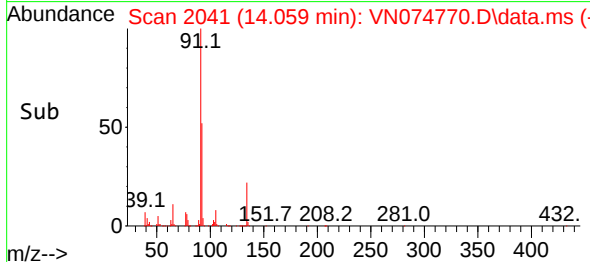
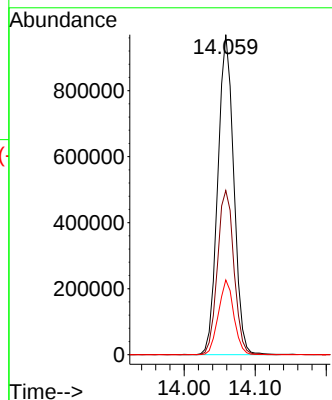
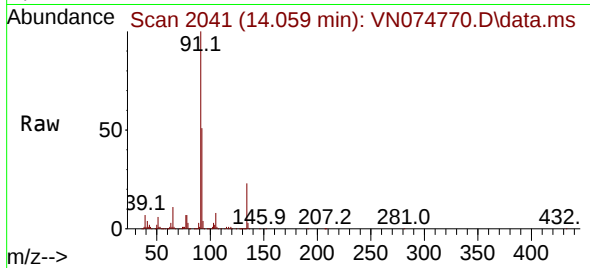
#89
n-Butylbenzene
Concen: 50.537 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 150683
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 22.6 11.9 35.5

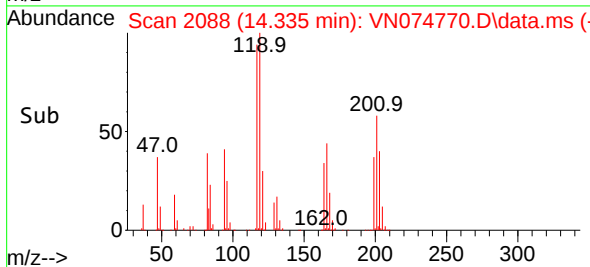
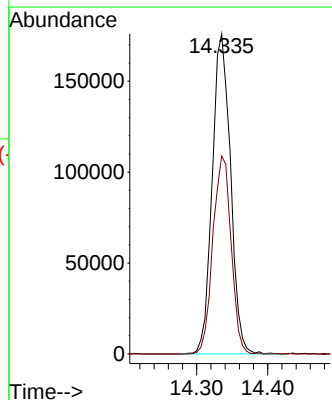
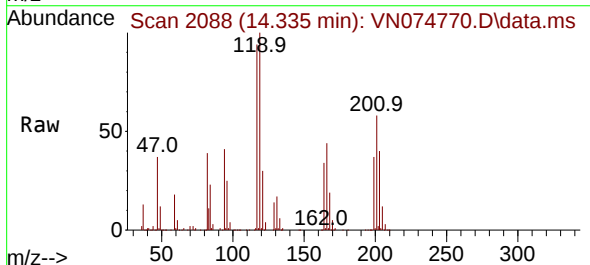
Manual Integrations
APPROVED

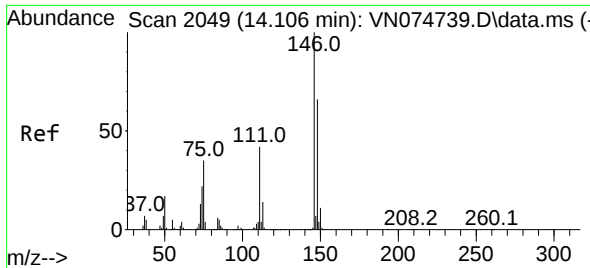
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 41.516 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Tgt Ion:117 Resp: 314014
Ion Ratio Lower Upper
117 100
201 61.7 30.3 90.8





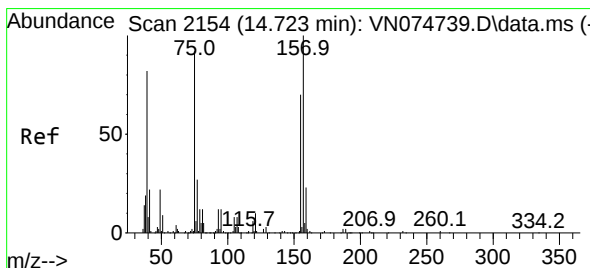
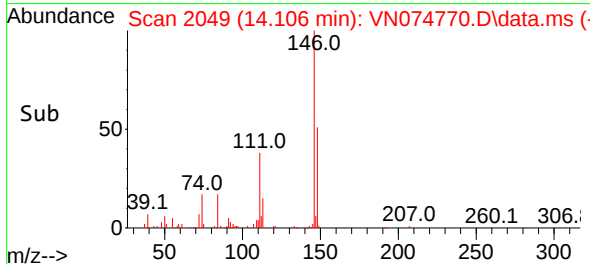
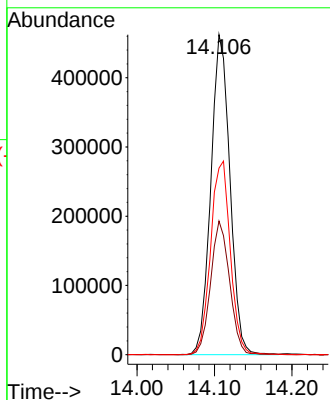
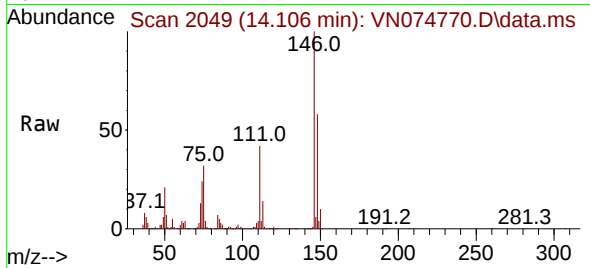
#91
1,2-Dichlorobenzene
Concen: 47.310 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 79087
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 62.7 31.9 95.9

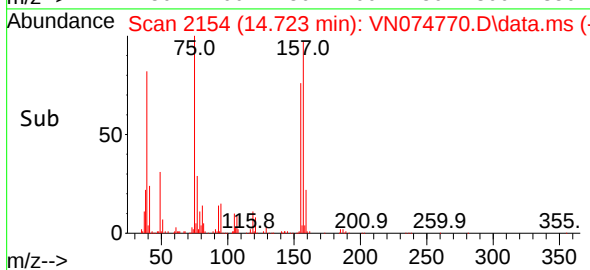
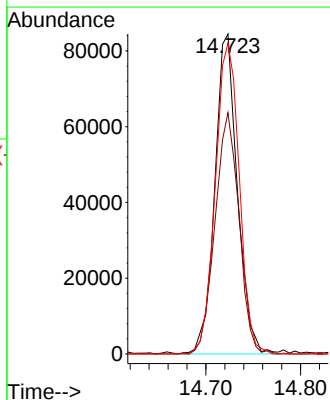
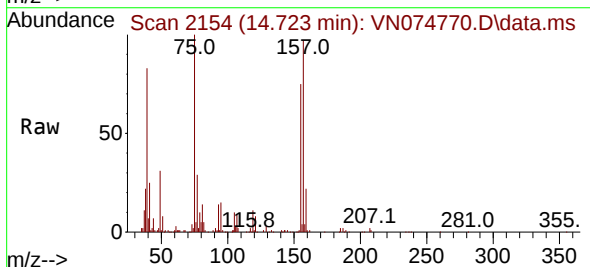
Manual Integrations
APPROVED

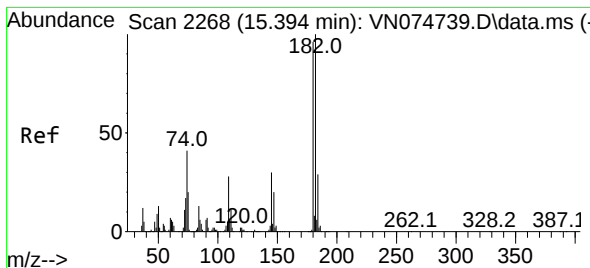
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.634 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

Tgt Ion: 75 Resp: 140161
Ion Ratio Lower Upper
75 100
155 79.7 40.3 120.8
157 102.8 51.3 153.9





#93

1,2,4-Trichlorobenzene

Concen: 49.183 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074770.D

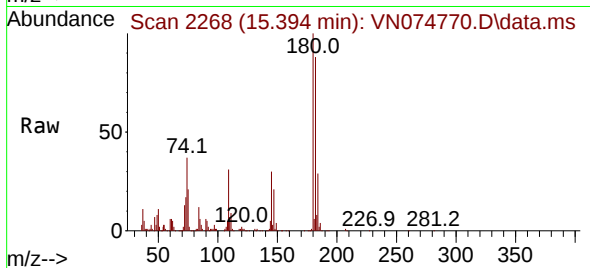
Acq: 06 Oct 2022 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 35964

Ion Ratio Lower Upper

180 100

182 94.4 48.5 145.5

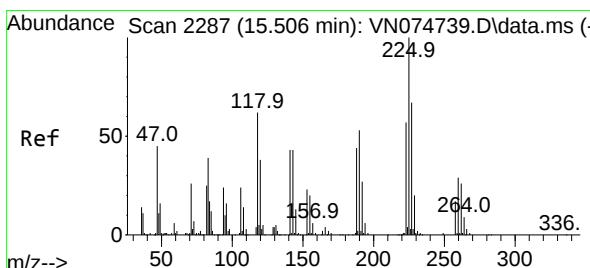
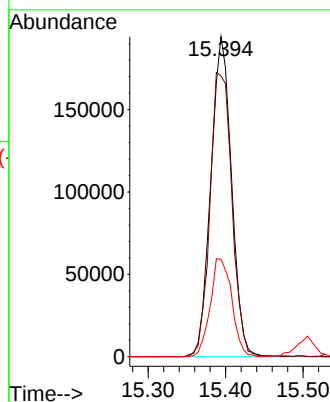
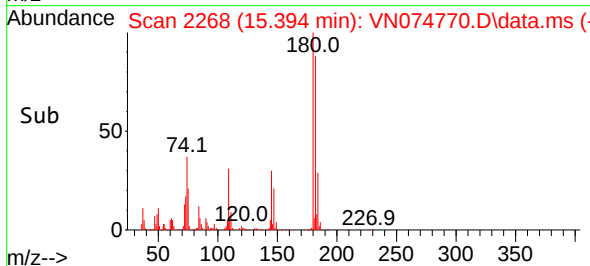
145 32.0 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#94

Hexachlorobutadiene

Concen: 48.076 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN074770.D

Acq: 06 Oct 2022 09:26

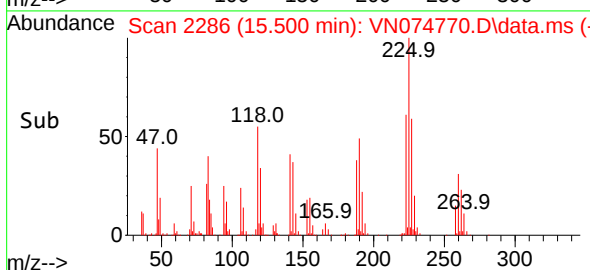
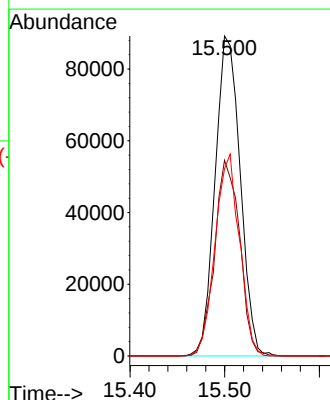
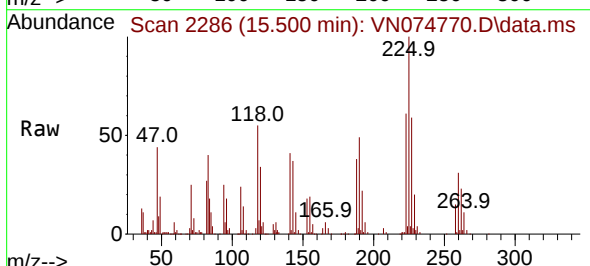
Tgt Ion:225 Resp: 164453

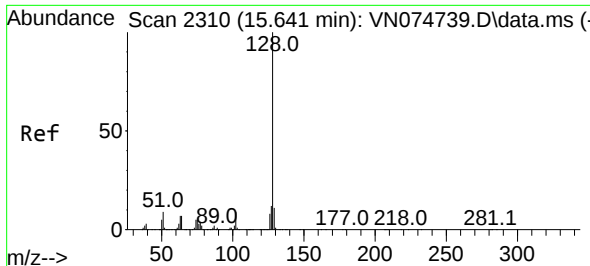
Ion Ratio Lower Upper

225 100

223 61.2 31.7 95.1

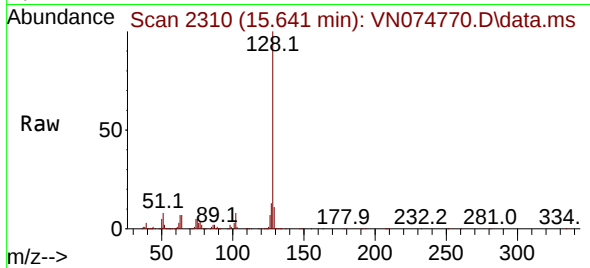
227 61.4 31.2 93.6





#95
Naphthalene
Concen: 45.381 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26

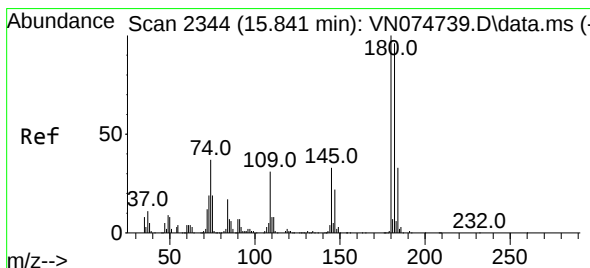
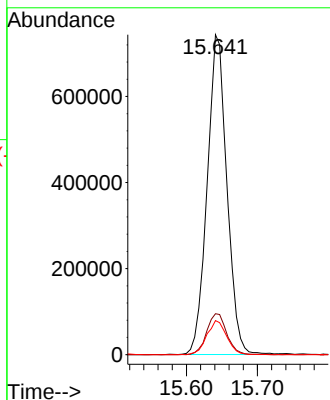
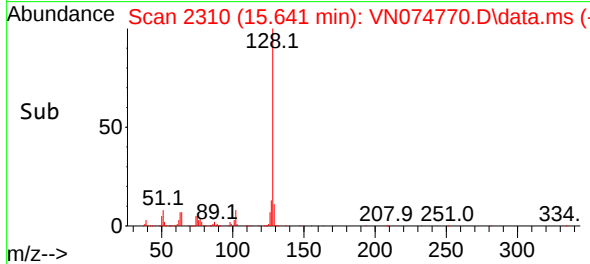
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



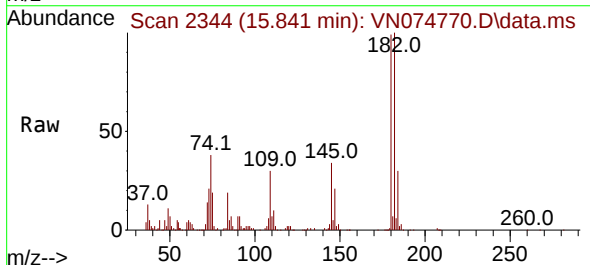
Tgt Ion:128 Resp: 143464
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.591 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074770.D
Acq: 06 Oct 2022 09:26



Tgt Ion:180 Resp: 344261
Ion Ratio Lower Upper
180 100
182 97.8 47.3 142.0
145 34.5 17.1 51.2

