

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031155.D
 Acq On : 07 Sep 2022 13:01
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:59:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	55006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	88456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65614	50.383	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.760%			
35) Dibromofluoromethane	5.391	113	48961	50.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.653	98	175386	50.079	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.079	95	69043	53.795	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	42712	48.319	ug/l	95
3) Chloromethane	1.288	50	31579	46.490	ug/l	98
4) Vinyl Chloride	1.374	62	38297	47.760	ug/l	100
5) Bromomethane	1.612	94	24573	47.964	ug/l	98
6) Chloroethane	1.685	64	22659	50.374	ug/l	98
7) Trichlorofluoromethane	1.886	101	86409	49.454	ug/l	97
8) Diethyl Ether	2.130	74	24018	48.395	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	48994	49.585	ug/l	98
10) Methyl Iodide	2.453	142	63586	52.043	ug/l #	88
11) Tert butyl alcohol	3.002	59	64608	227.919	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	46060	49.596	ug/l	88
13) Acrolein	2.239	56	43417	240.052	ug/l	100
14) Allyl chloride	2.666	41	63271	50.714	ug/l #	82
15) Acrylonitrile	3.069	53	127294	256.702	ug/l	98
16) Acetone	2.392	43	112313	249.076	ug/l	99
17) Carbon Disulfide	2.514	76	114959	50.349	ug/l	98
18) Methyl Acetate	2.709	43	57423	49.192	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	169065	51.254	ug/l #	90
20) Methylene Chloride	2.788	84	51521	48.614	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	50375	48.955	ug/l	94
22) Diisopropyl ether	3.757	45	129952	49.604	ug/l #	85
23) Vinyl Acetate	3.721	43	569157	258.831	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	87819	50.538	ug/l	98
25) 2-Butanone	4.568	43	170545	255.340	ug/l	91
26) 2,2-Dichloropropane	4.483	77	79748	51.287	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	56804	48.082	ug/l	96
28) Bromochloromethane	4.904	49	32392	51.408	ug/l #	80
29) Tetrahydrofuran	5.013	42	101065	256.292	ug/l #	79
30) Chloroform	5.093	83	101735	53.891	ug/l	100
31) Cyclohexane	5.471	56	72261	49.655	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	93699	50.577	ug/l	98
36) 1,1-Dichloropropene	5.696	75	72378	50.139	ug/l	95
37) Ethyl Acetate	4.715	43	64492	50.360	ug/l	96
38) Carbon Tetrachloride	5.678	117	81634	57.279	ug/l	97
39) Methylcyclohexane	7.385	83	85388	51.791	ug/l	94
40) Benzene	6.038	78	197732	50.423	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031155.D
 Acq On : 07 Sep 2022 13:01
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:59:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34522	54.861	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	85142	53.030	ug/l	94
43) Isopropyl Acetate	6.342	43	104902	51.955	ug/l #	94
44) Trichloroethene	7.129	130	55255	50.127	ug/l	94
45) 1,2-Dichloropropane	7.434	63	48342	50.161	ug/l	96
46) Dibromomethane	7.586	93	40323	52.765	ug/l	95
47) Bromodichloromethane	7.824	83	79575	53.530	ug/l	100
48) Methyl methacrylate	7.696	41	52019	52.907	ug/l	89
49) 1,4-Dioxane	7.696	88	28696	1057.235	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	325940	263.623	ug/l	91
52) Toluene	8.720	92	132819	51.351	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	86236	55.686	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90071	54.175	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	54651	51.393	ug/l	97
56) Ethyl methacrylate	9.116	69	86213	55.029	ug/l	91
57) 1,3-Dichloropropane	9.311	76	93505	50.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	189519	256.669	ug/l	91
59) 2-Hexanone	9.433	43	250869	268.312	ug/l	91
60) Dibromochloromethane	9.525	129	60350	55.047	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60288	51.017	ug/l	99
64) Tetrachloroethene	9.275	164	49218	49.640	ug/l	92
65) Chlorobenzene	10.080	112	141431	50.435	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	54505	49.761	ug/l	96
67) Ethyl Benzene	10.195	91	263397	51.831	ug/l	99
68) m/p-Xylenes	10.305	106	196879	104.512	ug/l	90
69) o-Xylene	10.647	106	97664	51.946	ug/l	90
70) Styrene	10.659	104	163664	54.284	ug/l	94
71) Bromoform	10.799	173	41305	56.598	ug/l #	100
73) Isopropylbenzene	10.964	105	260782	52.301	ug/l	96
74) N-amyl acetate	10.842	43	87162	54.908	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	79450	51.044	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81374m	45.568	ug/l	
77) Bromobenzene	11.201	156	56113	51.780	ug/l	94
78) n-propylbenzene	11.305	91	301673	53.078	ug/l	98
79) 2-Chlorotoluene	11.366	91	182721	51.891	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	220647	52.638	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26329	54.182	ug/l	88
82) 4-Chlorotoluene	11.457	91	212358	52.126	ug/l	94
83) tert-Butylbenzene	11.713	119	212231	51.359	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	217258	53.313	ug/l	94
85) sec-Butylbenzene	11.890	105	267783	52.324	ug/l	96
86) p-Isopropyltoluene	12.012	119	221489	53.571	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	103309	51.294	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	105346	51.893	ug/l	95
89) n-Butylbenzene	12.335	91	201122	56.419	ug/l	97
90) Hexachloroethane	12.543	117	39208	55.192	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	100054	50.657	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21872	51.165	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	64443	55.794	ug/l	97
94) Hexachlorobutadiene	13.725	225	25577	52.148	ug/l	98
95) Naphthalene	13.774	128	248673	54.960	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63552	54.044	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031155.D
Acq On : 07 Sep 2022 13:01
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:59:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 22:57:07 2022
Response via : Initial Calibration

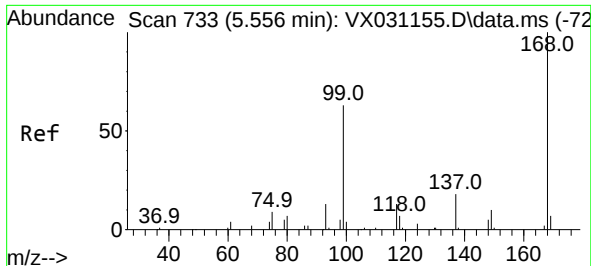
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

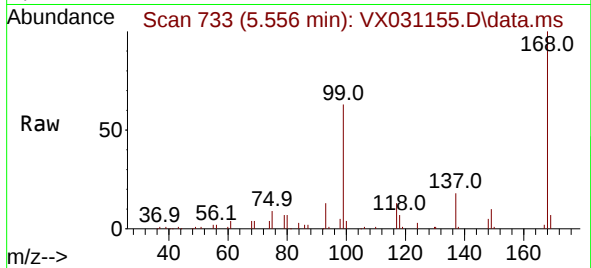
Quant Time: Sep 07 22:59:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 22:57:07 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

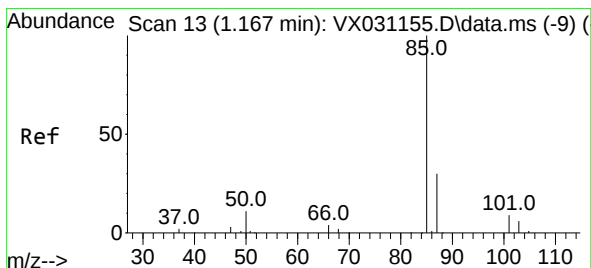
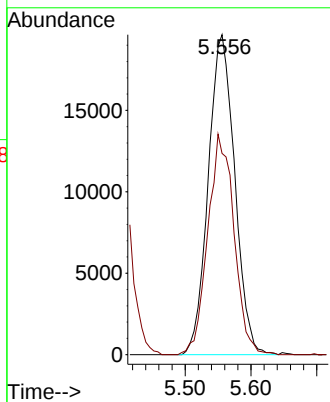
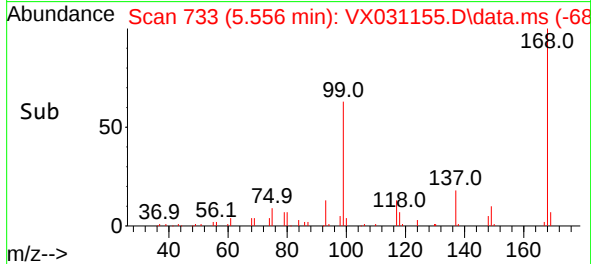
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 55000
Ion Ratio Lower Upper
168 100
99 62.9 44.0 66.0

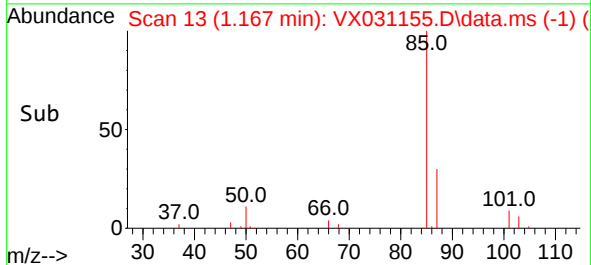
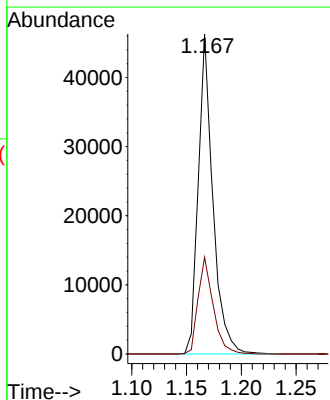
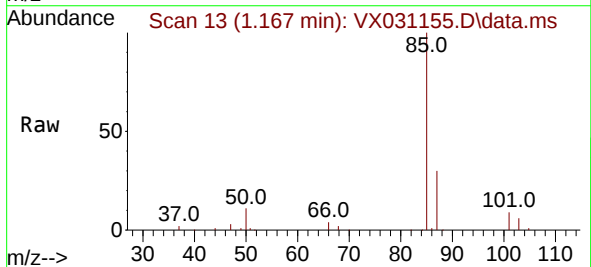
Manual Integrations
APPROVED

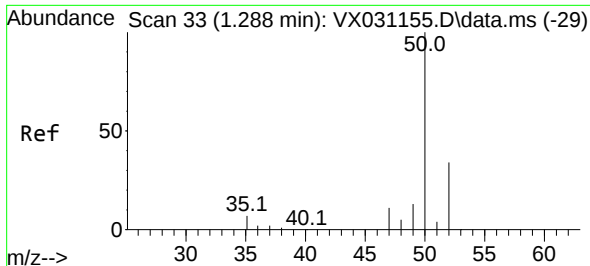
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 48.319 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

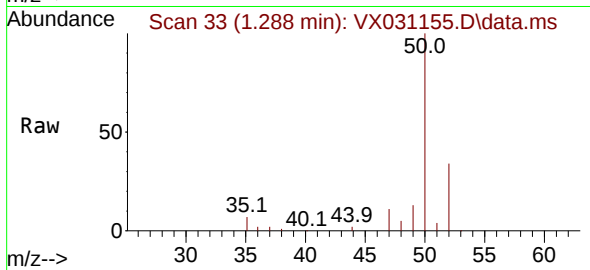
Tgt Ion: 85 Resp: 42712
Ion Ratio Lower Upper
85 100
87 30.2 16.5 49.5





#3
Chloromethane
Concen: 46.490 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

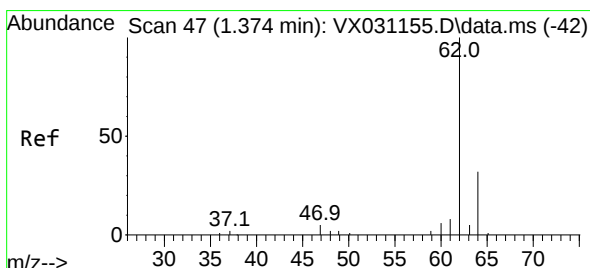
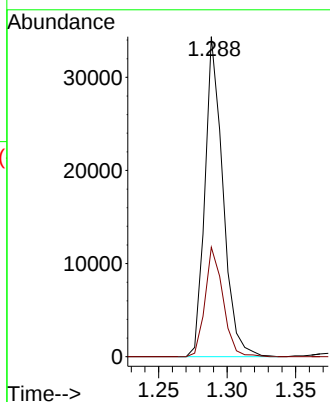
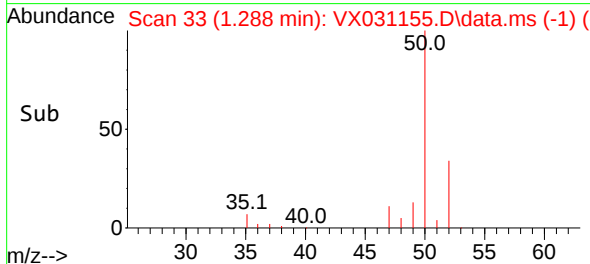
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



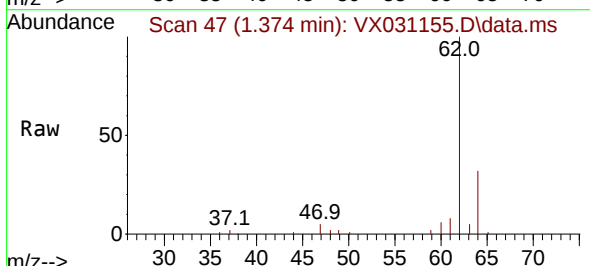
Tgt Ion: 50 Resp: 31579
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5

Manual Integrations
APPROVED

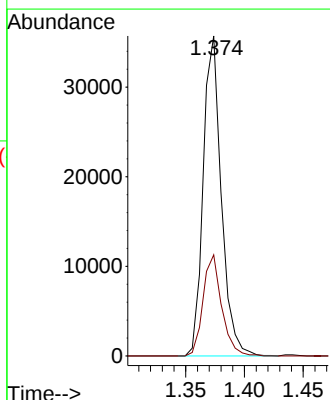
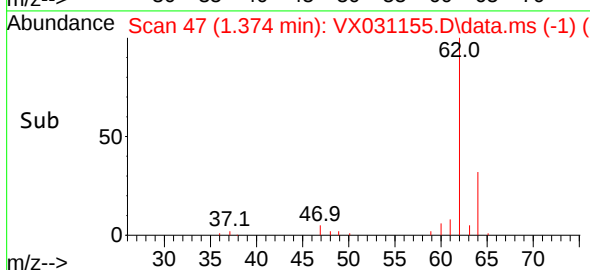
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

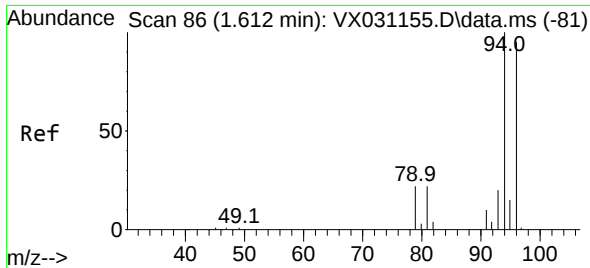


#4
Vinyl Chloride
Concen: 47.760 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



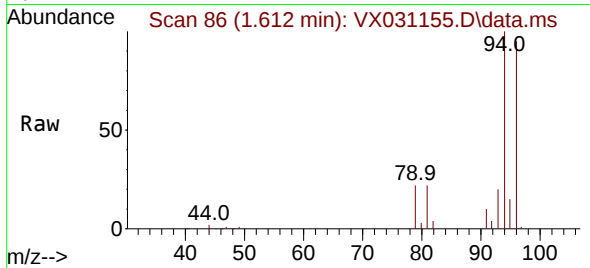
Tgt Ion: 62 Resp: 38297
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 47.964 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

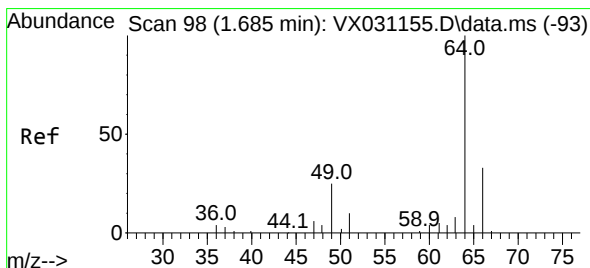
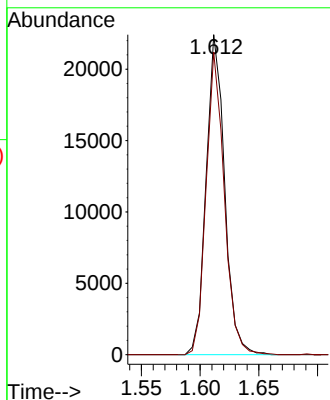
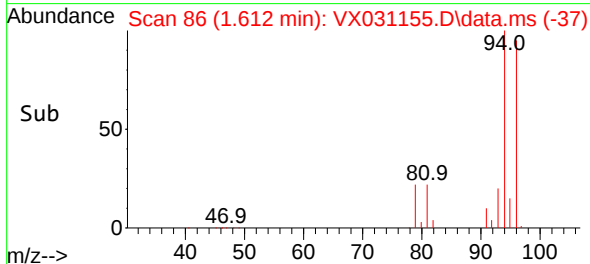
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 2457
Ion Ratio Lower Upper
94 100
96 94.5 76.9 115.3

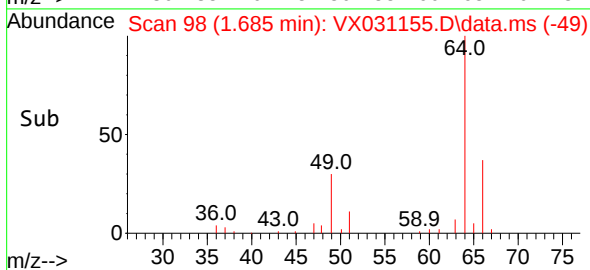
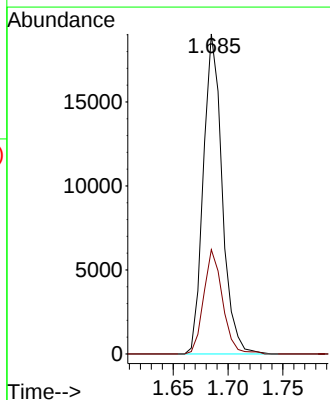
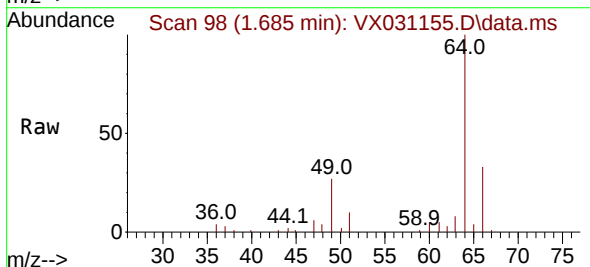
Manual Integrations
APPROVED

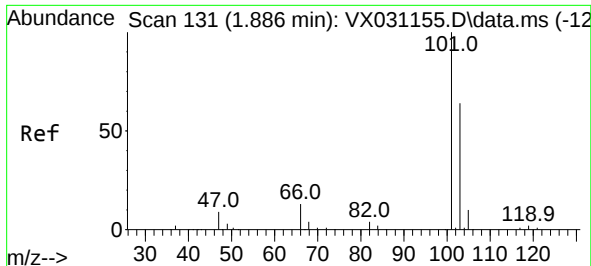
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#6
Chloroethane
Concen: 50.374 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

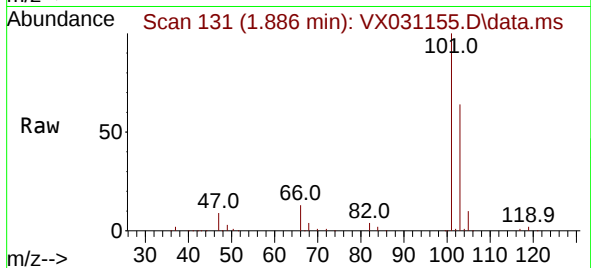
Tgt Ion: 64 Resp: 22659
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8





#7
Trichlorofluoromethane
Concen: 49.454 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

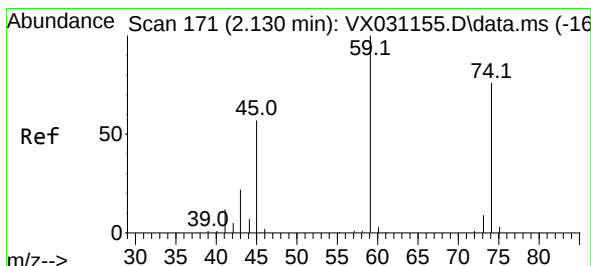
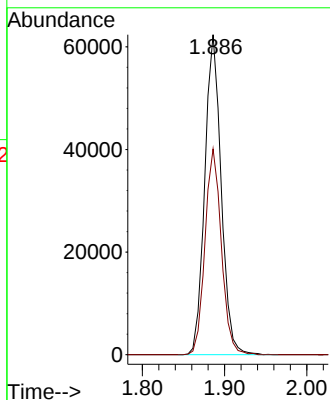
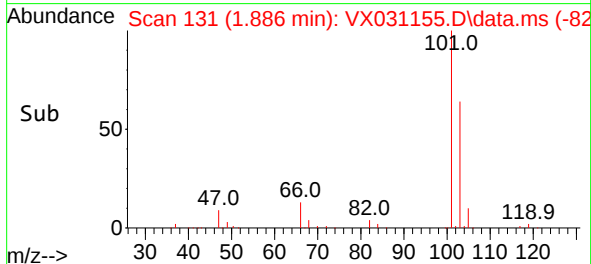
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 86409
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5

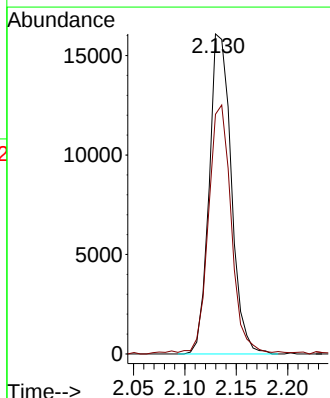
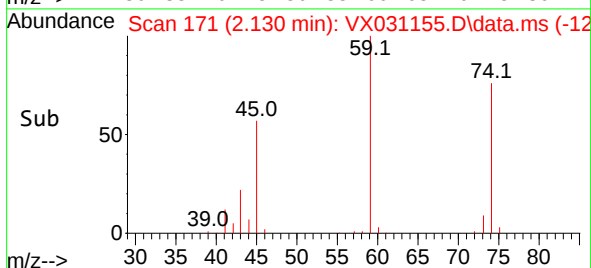
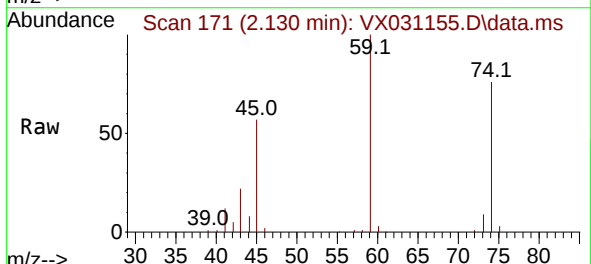
Manual Integrations
APPROVED

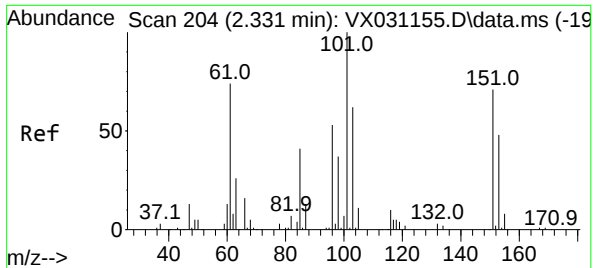
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#8
Diethyl Ether
Concen: 48.395 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion: 74 Resp: 24018
Ion Ratio Lower Upper
74 100
45 81.6 51.5 154.7





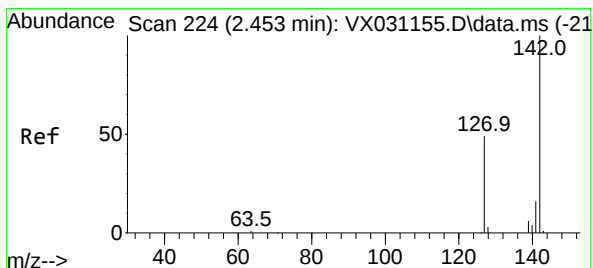
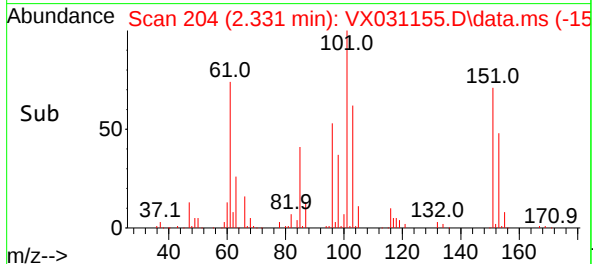
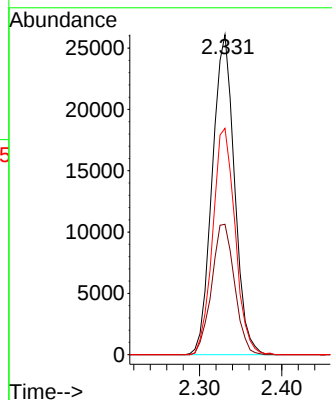
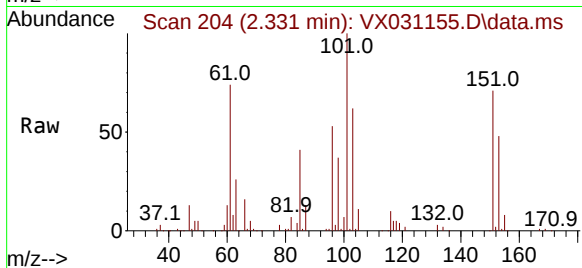
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.585 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 48994
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 71.3 59.4 89.0

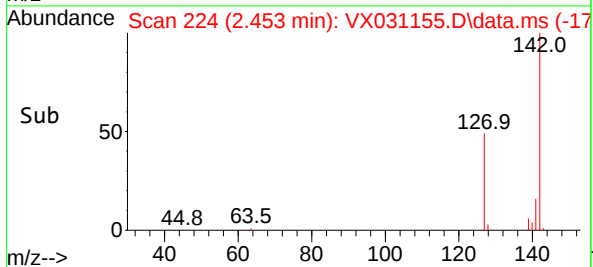
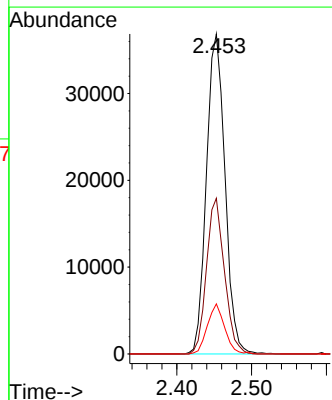
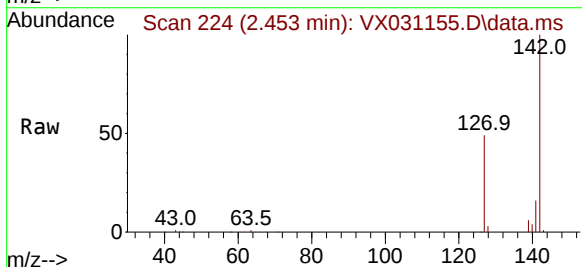
Manual Integrations
APPROVED

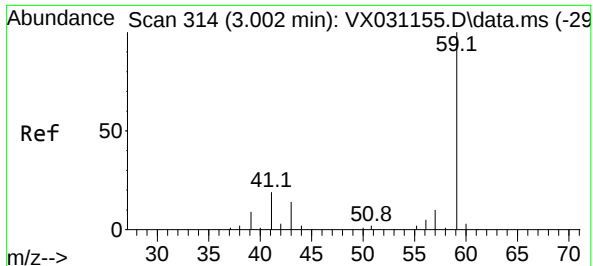
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 52.043 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:142 Resp: 63586
Ion Ratio Lower Upper
142 100
127 47.0 30.2 45.2#
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 227.919 ug/l

RT: 3.002 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 64608

Ion Ratio Lower Upper

59 100

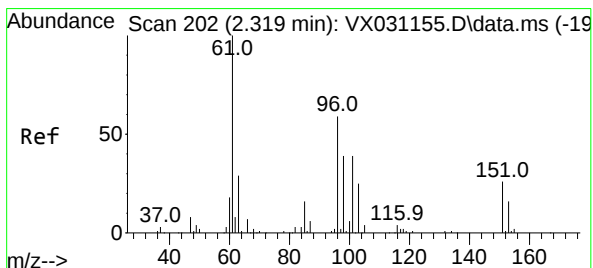
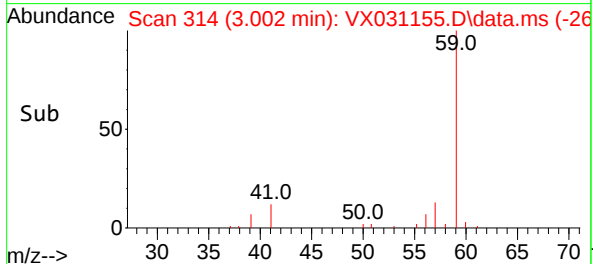
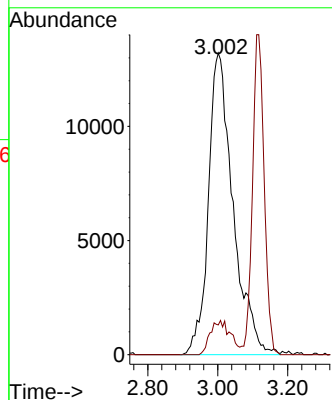
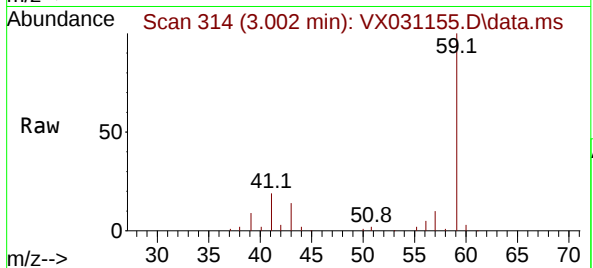
57 4.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#12

1,1-Dichloroethene

Concen: 49.596 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

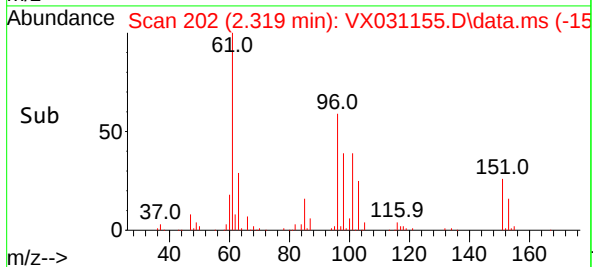
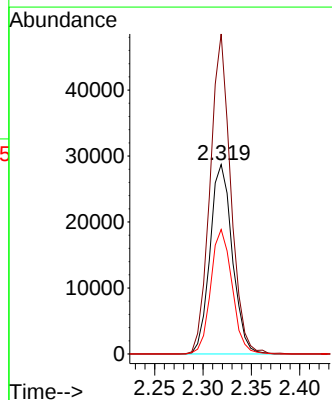
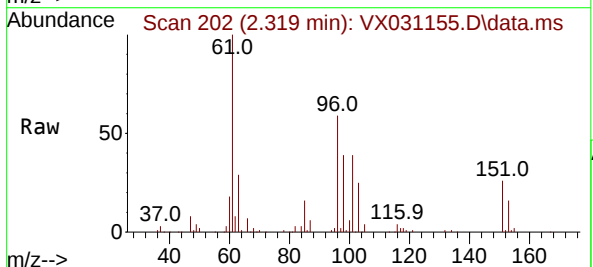
Tgt Ion: 96 Resp: 46060

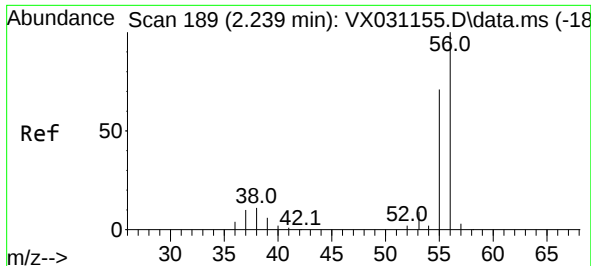
Ion Ratio Lower Upper

96 100

61 168.9 117.4 176.0

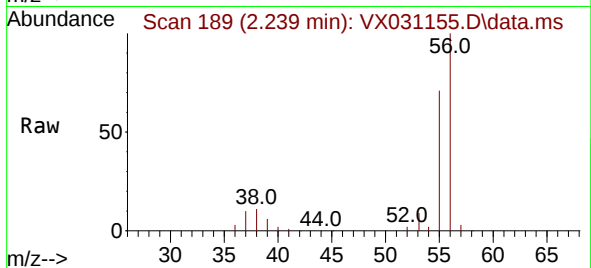
98 65.7 52.2 78.4





#13
Acrolein
Concen: 240.052 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

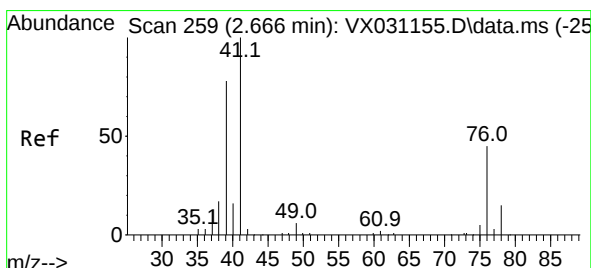
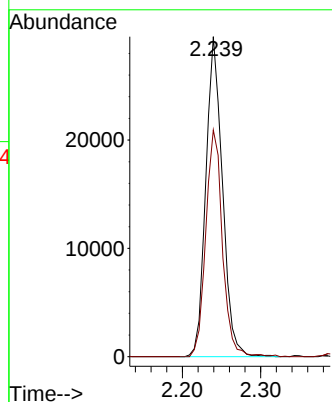
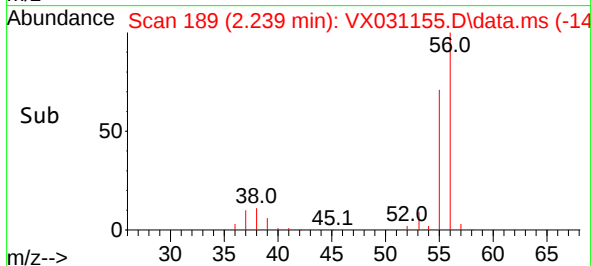
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 4341
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8

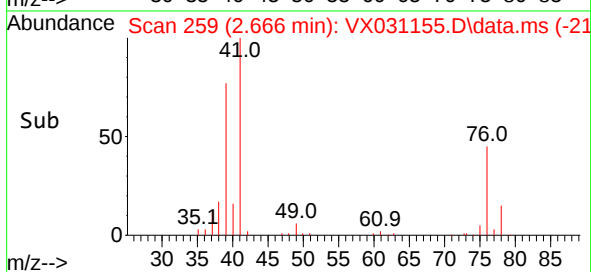
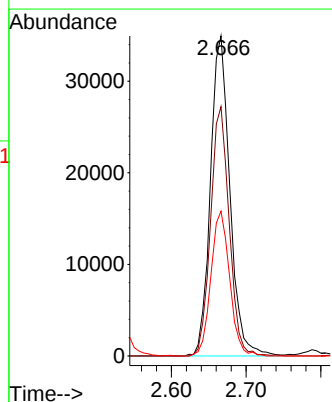
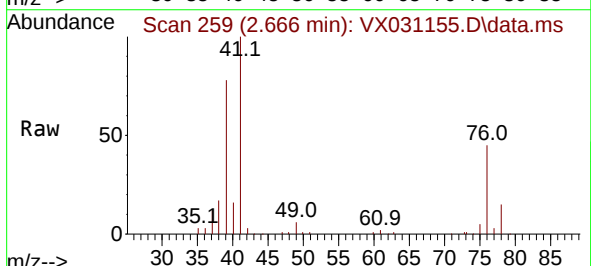
Manual Integrations
APPROVED

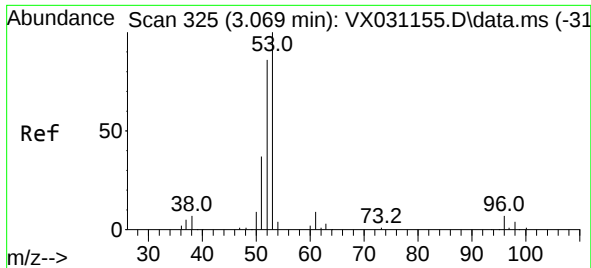
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#14
Allyl chloride
Concen: 50.714 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

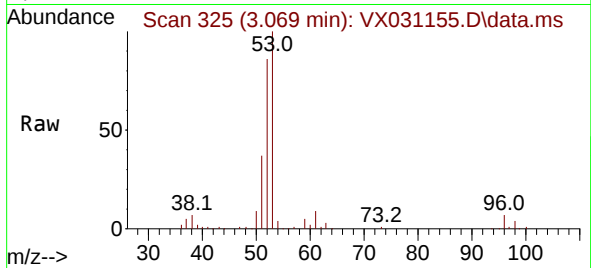
Tgt Ion: 41 Resp: 63271
Ion Ratio Lower Upper
41 100
39 74.6 48.9 73.3#
76 43.6 26.9 40.3#





#15
Acrylonitrile
Concen: 256.702 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

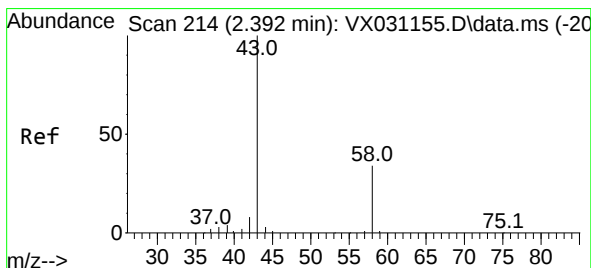
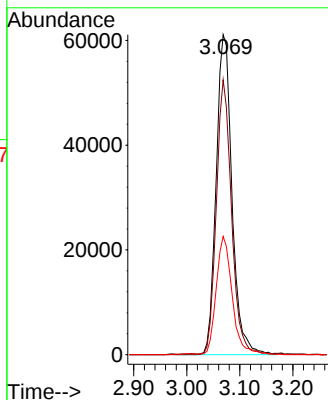
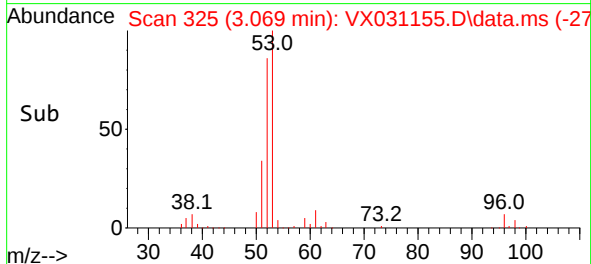
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



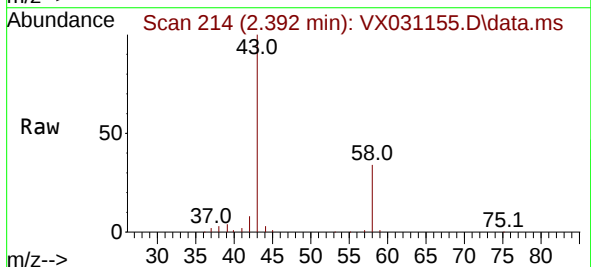
Tgt Ion: 53 Resp: 127294
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 37.3 27.7 41.5

Manual Integrations
APPROVED

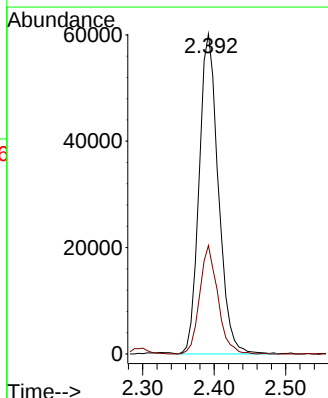
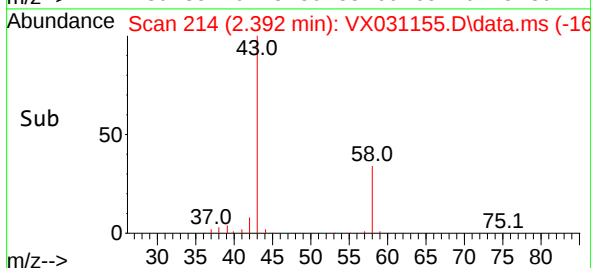
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

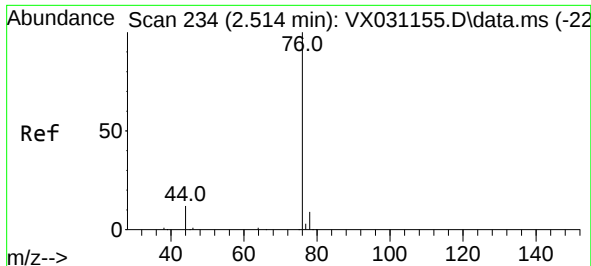


#16
Acetone
Concen: 249.076 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



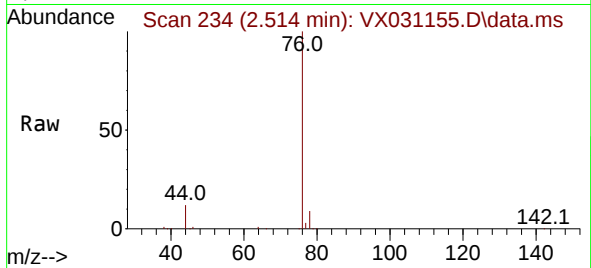
Tgt Ion: 43 Resp: 112313
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17
Carbon Disulfide
Concen: 50.349 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

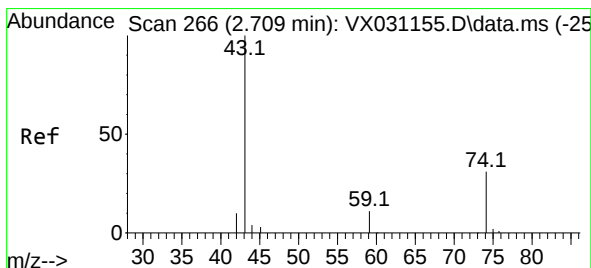
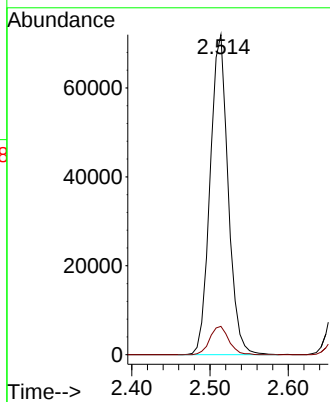
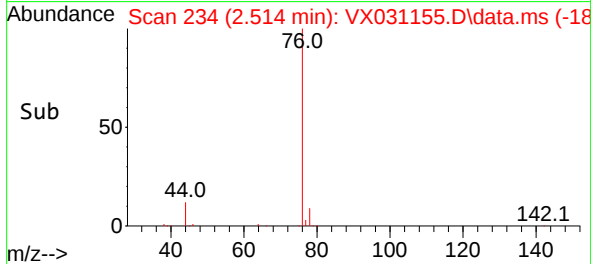
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 114958
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

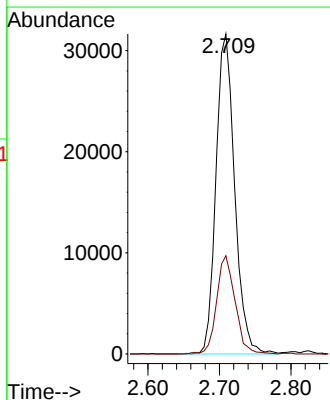
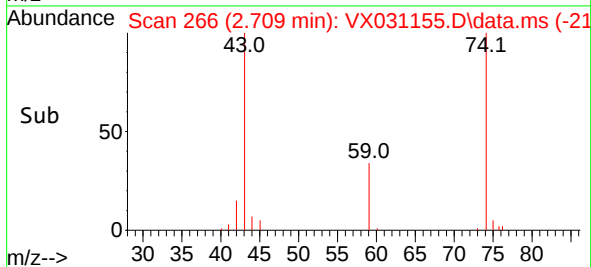
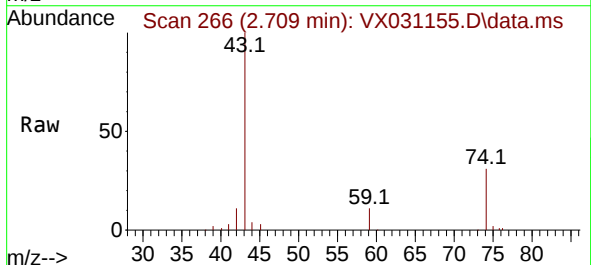
Manual Integrations
APPROVED

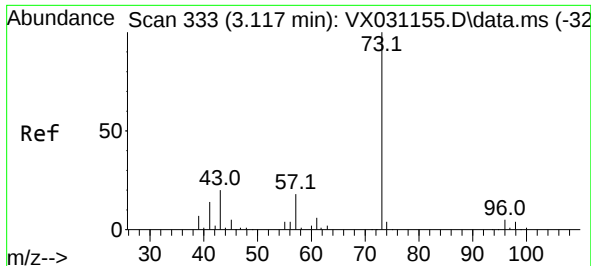
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 49.192 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion: 43 Resp: 57423
Ion Ratio Lower Upper
43 100
74 30.4 19.4 29.2#





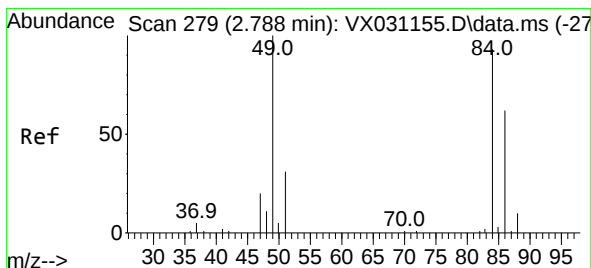
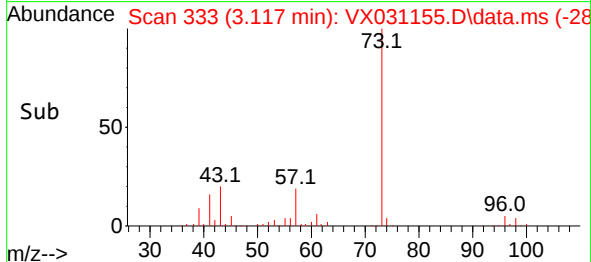
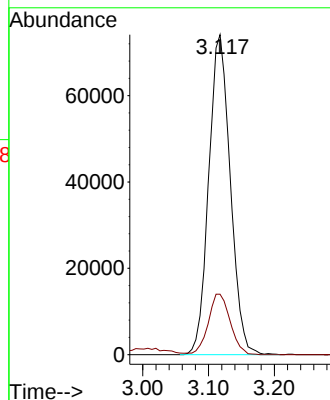
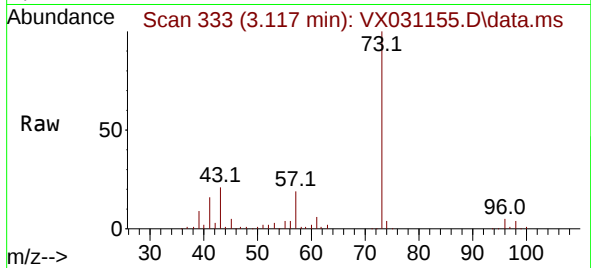
#19
Methyl tert-butyl Ether
Concen: 51.254 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 16906
Ion Ratio Lower Upper
73 100
57 18.9 19.0 28.6

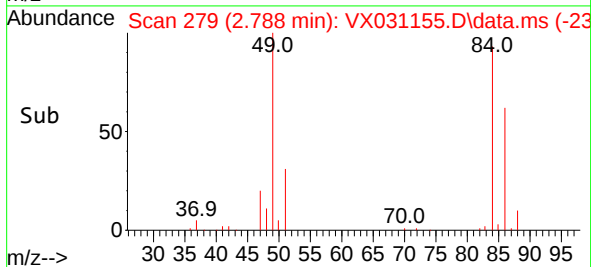
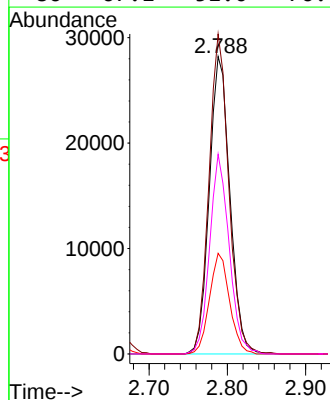
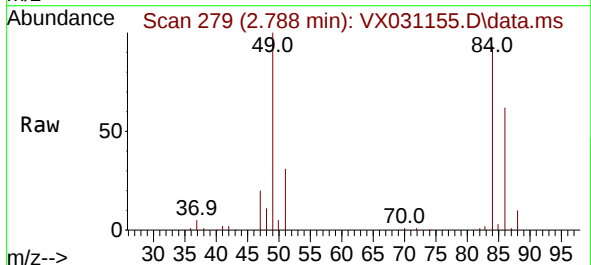
Manual Integrations
APPROVED

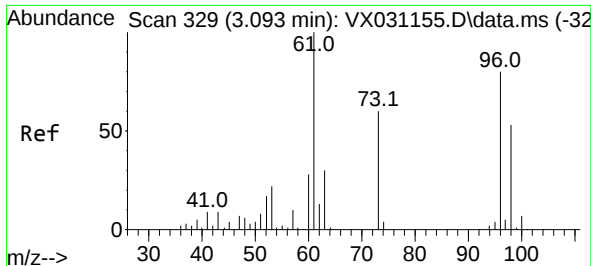
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 48.614 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

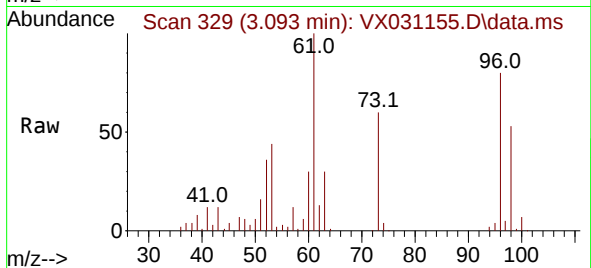
Tgt Ion: 84 Resp: 51521
Ion Ratio Lower Upper
84 100
49 107.6 93.8 140.6
51 33.8 29.4 44.0
86 67.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 48.955 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

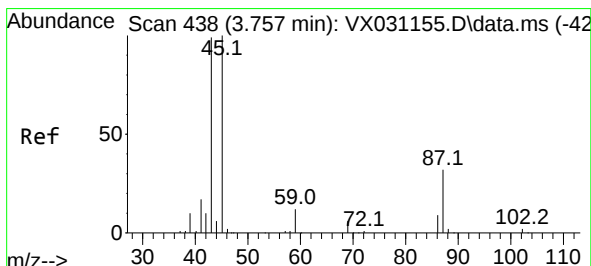
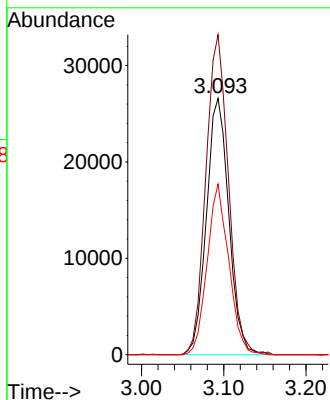
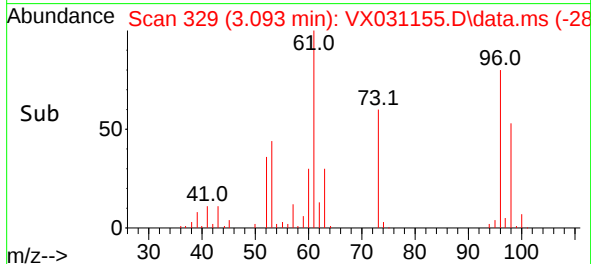
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



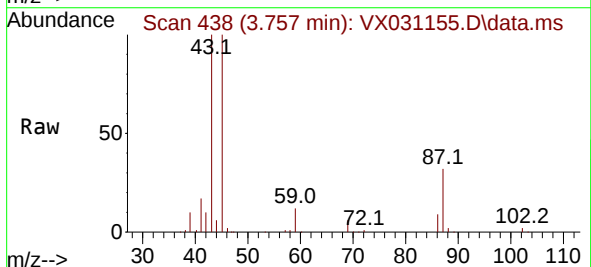
Tgt Ion: 96 Resp: 50375
Ion Ratio Lower Upper
96 100
61 124.8 105.6 158.4
98 66.6 50.1 75.1

Manual Integrations
APPROVED

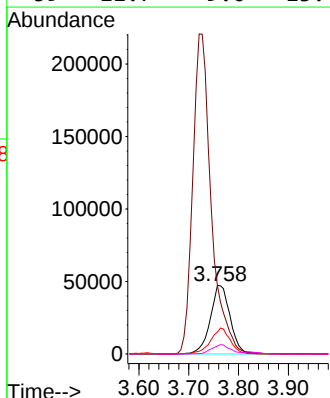
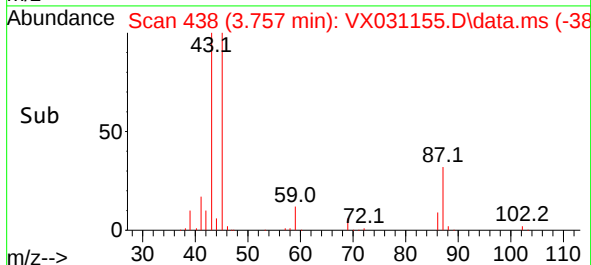
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

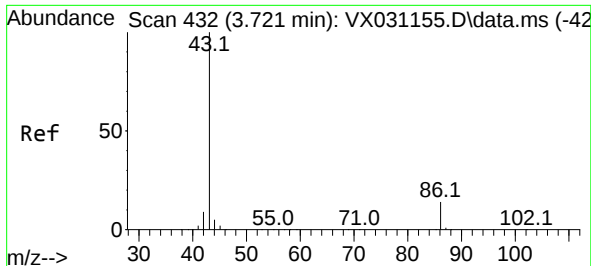


#22
Diisopropyl ether
Concen: 49.604 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



Tgt Ion: 45 Resp: 129952
Ion Ratio Lower Upper
45 100
43 99.5 65.4 98.0#
87 31.9 22.3 33.5
59 11.7 9.0 13.4





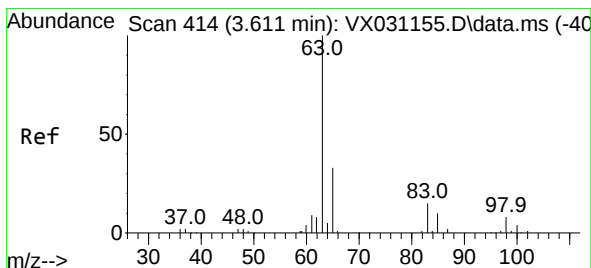
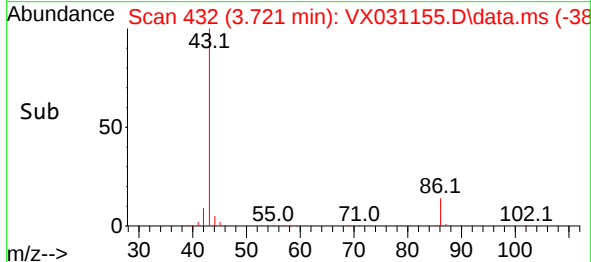
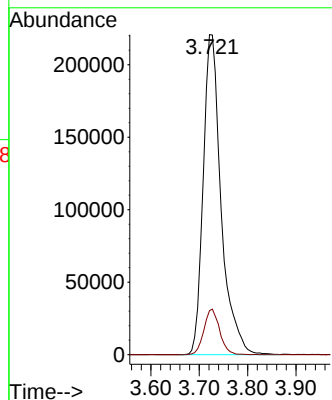
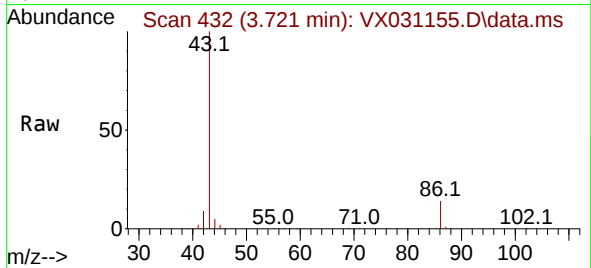
#23
 Vinyl Acetate
 Concen: 258.831 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031155.D
 Acq: 07 Sep 2022 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 56915
 Ion Ratio Lower Upper
 43 100
 86 13.8 8.5 12.7

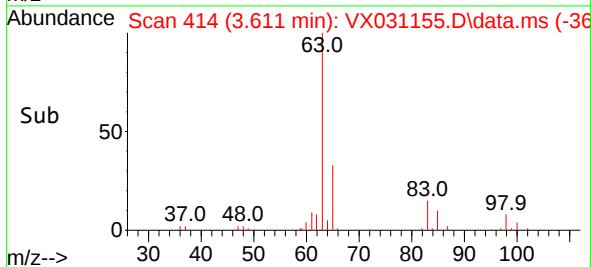
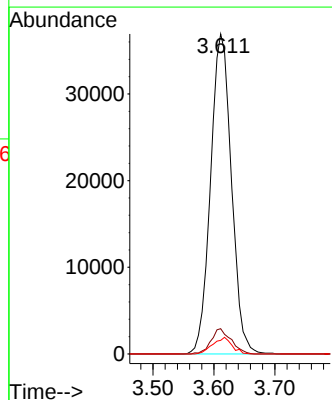
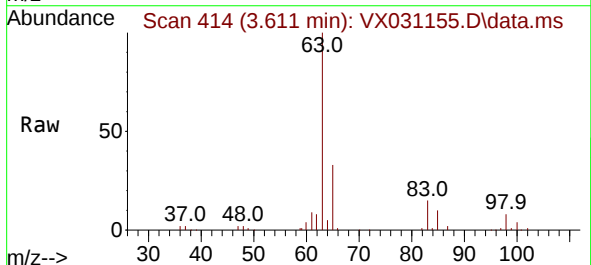
Manual Integrations
 APPROVED

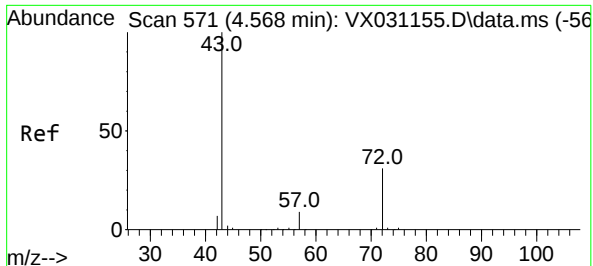
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 50.538 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031155.D
 Acq: 07 Sep 2022 13:01

Tgt Ion: 63 Resp: 87819
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.3 2.3 6.9





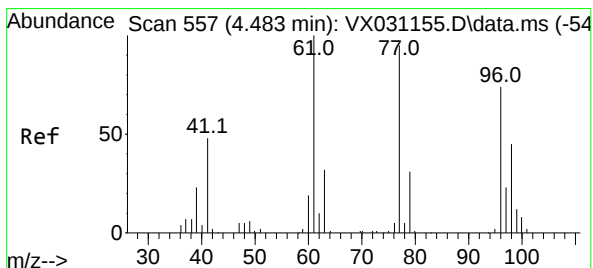
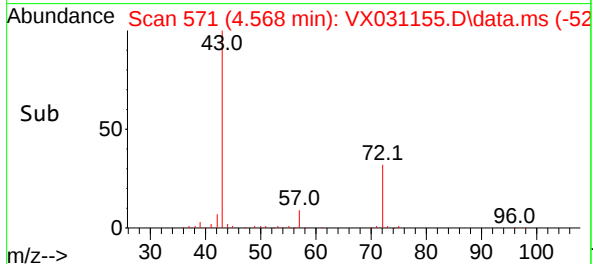
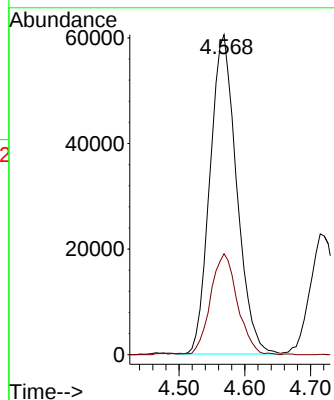
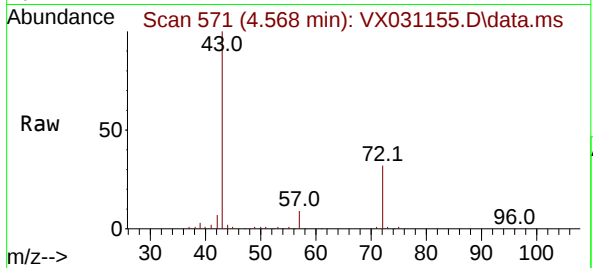
#25
2-Butanone
Concen: 255.340 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 170549
Ion Ratio Lower Upper
43 100
72 31.6 21.7 32.5

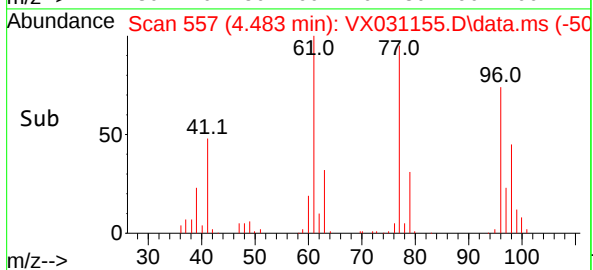
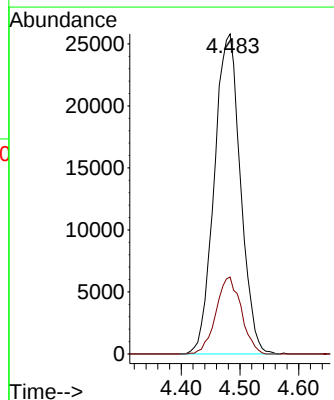
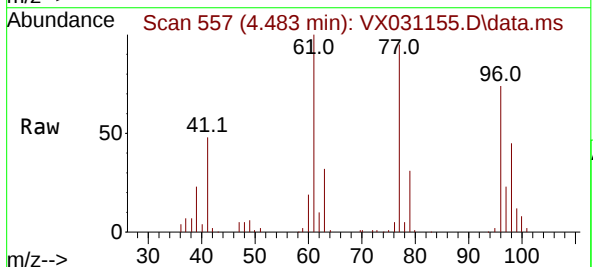
Manual Integrations
APPROVED

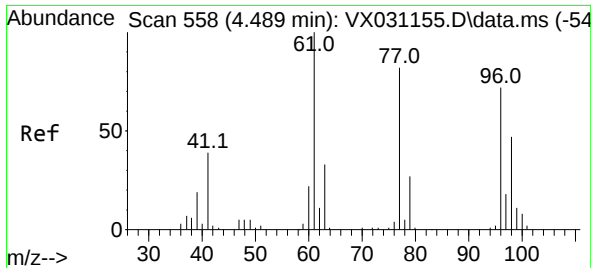
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#26
2,2-Dichloropropane
Concen: 51.287 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion: 77 Resp: 79748
Ion Ratio Lower Upper
77 100
97 23.2 13.0 39.0





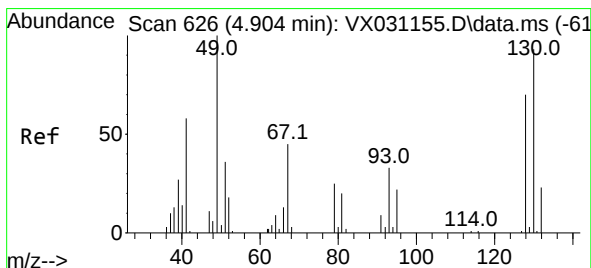
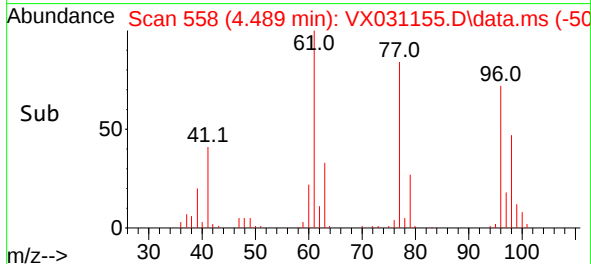
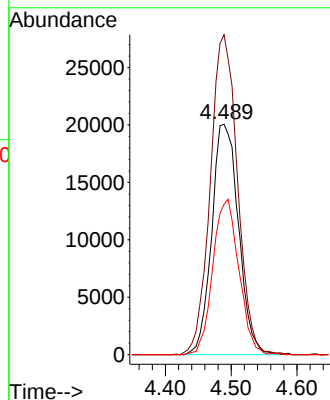
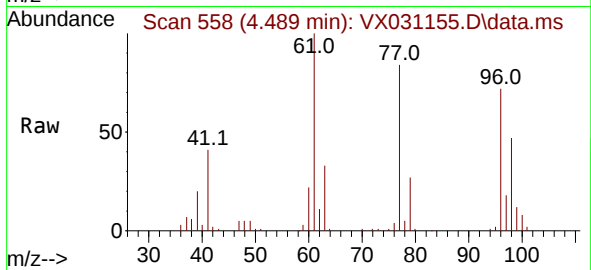
#27
 cis-1,2-Dichloroethene
 Concen: 48.082 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031155.D
 Acq: 07 Sep 2022 13:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 56804
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 270.0
 98 65.7 0.0 127.8

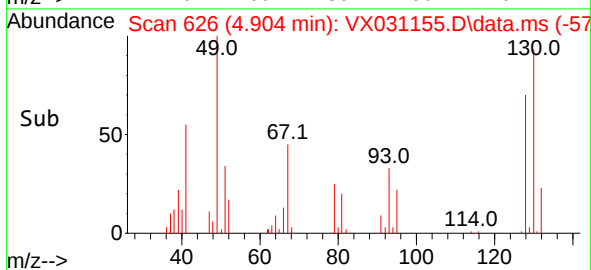
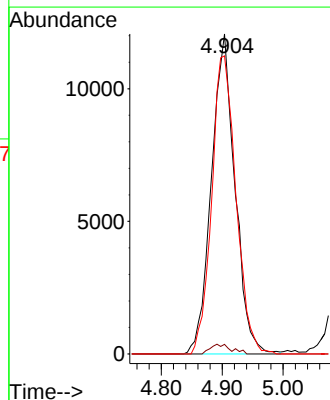
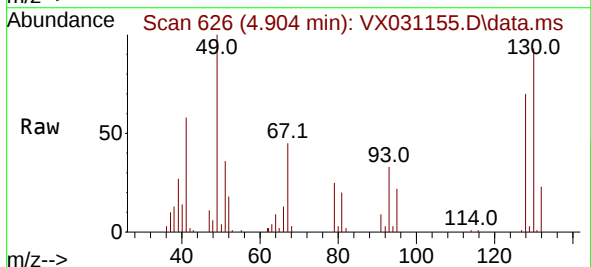
Manual Integrations
 APPROVED

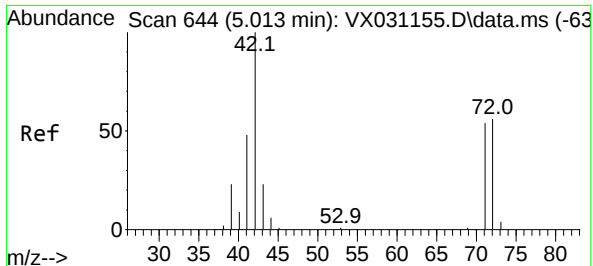
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#28
 Bromochloromethane
 Concen: 51.408 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX031155.D
 Acq: 07 Sep 2022 13:01

Tgt Ion: 49 Resp: 32392
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 96.1 62.8 94.2#





#29

Tetrahydrofuran

Concen: 256.292 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 10106

Ion Ratio Lower Upper

42 100

72 60.2 36.5 54.7

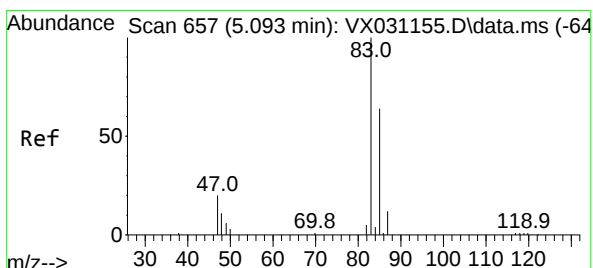
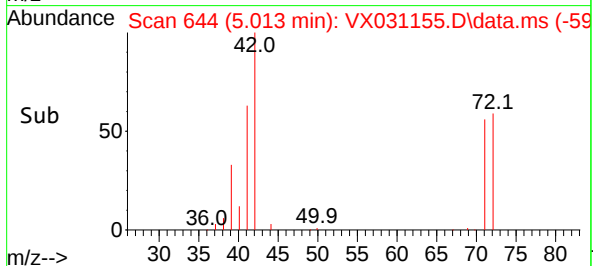
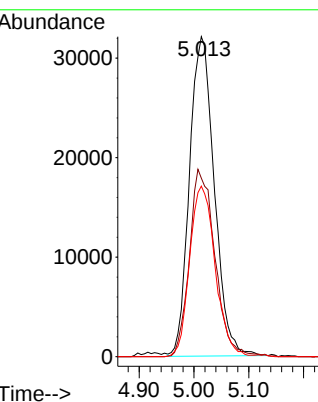
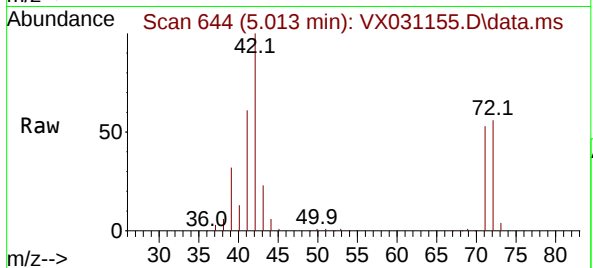
71 54.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 53.891 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX031155.D

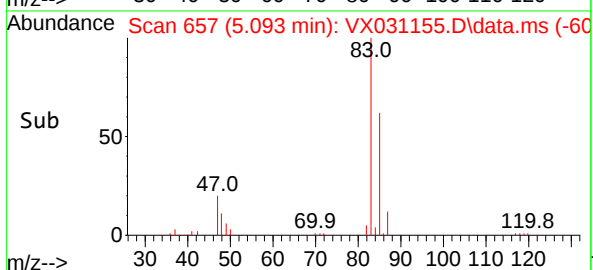
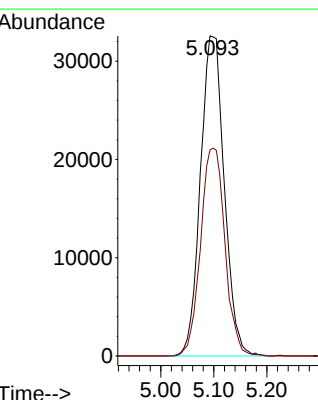
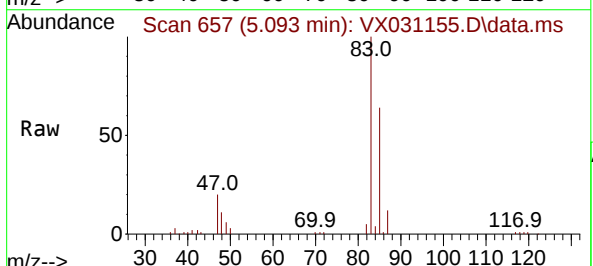
Acq: 07 Sep 2022 13:01

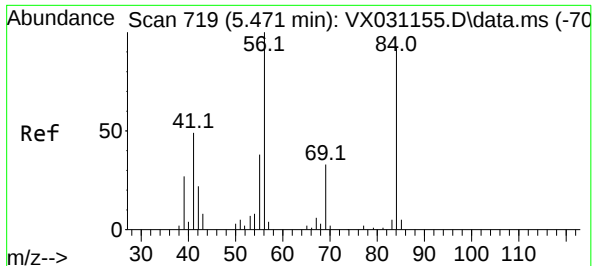
Tgt Ion: 83 Resp: 101735

Ion Ratio Lower Upper

83 100

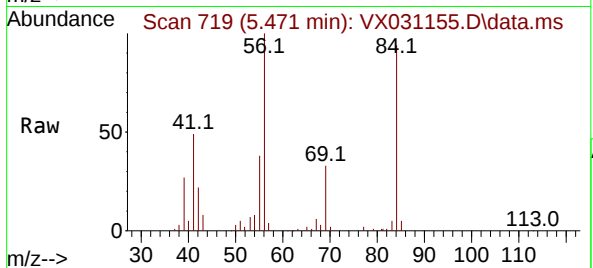
85 64.3 51.5 77.3





#31
Cyclohexane
Concen: 49.655 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

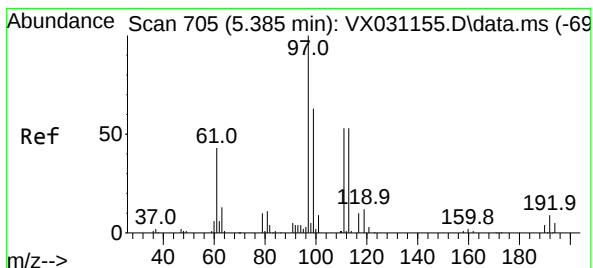
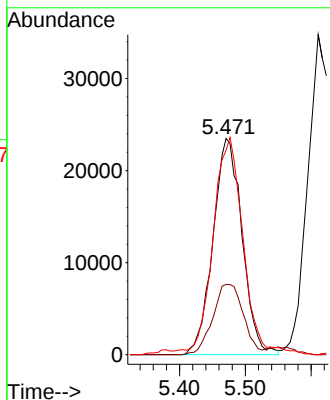
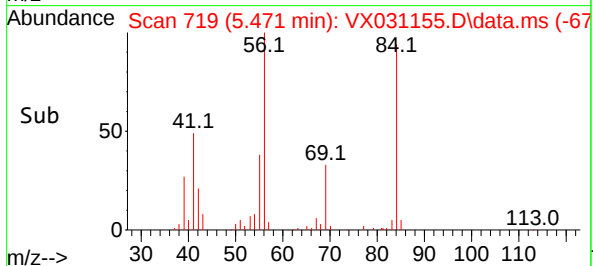
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



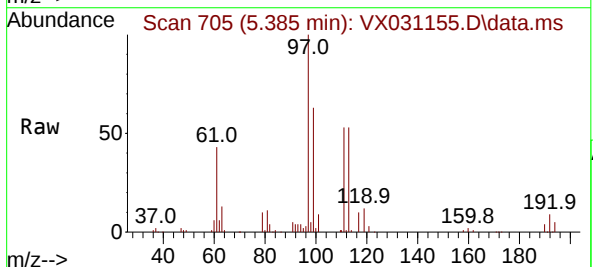
Tgt Ion: 56 Resp: 7226
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 92.5 68.9 103.3

Manual Integrations
APPROVED

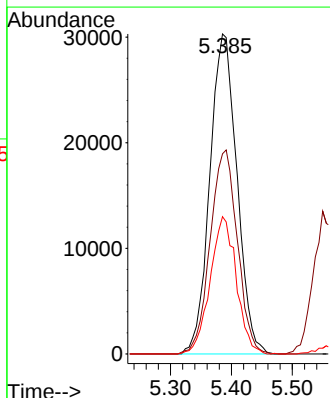
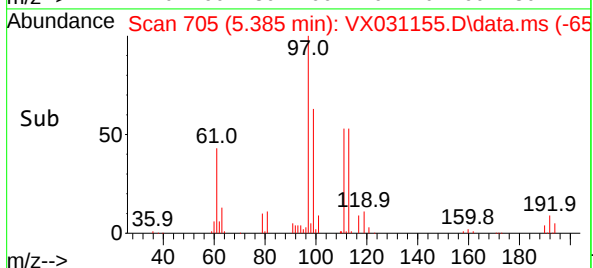
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

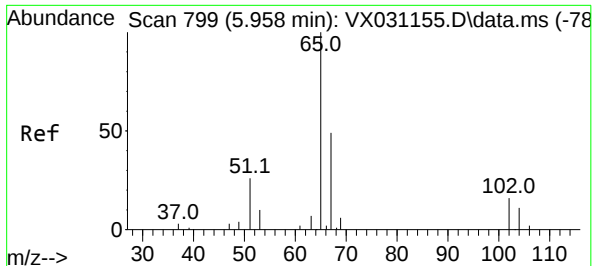


#32
1,1,1-Trichloroethane
Concen: 50.577 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



Tgt Ion: 97 Resp: 93699
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 41.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.383 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 65614

Ion Ratio Lower Upper

65 100

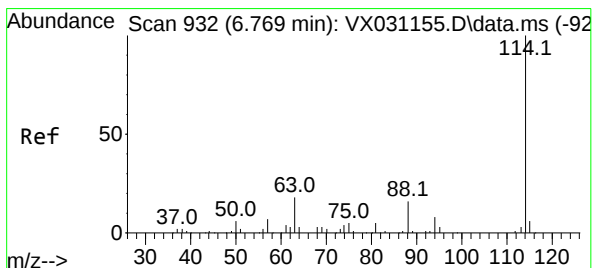
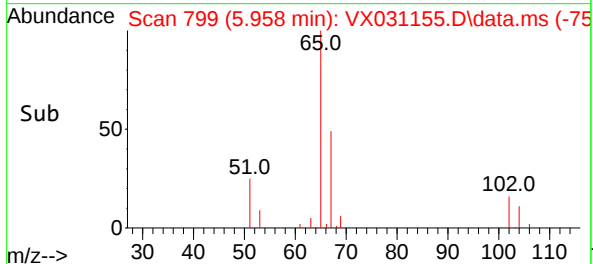
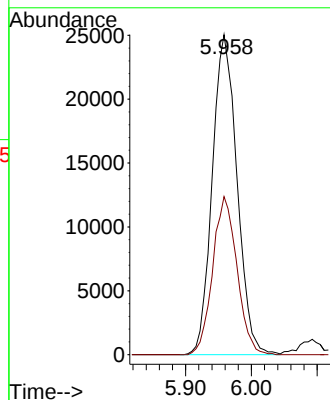
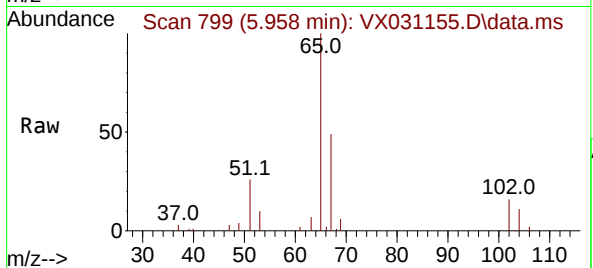
67 48.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

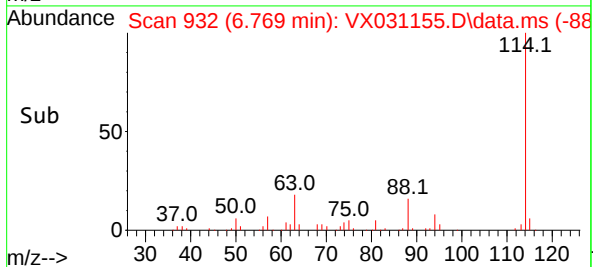
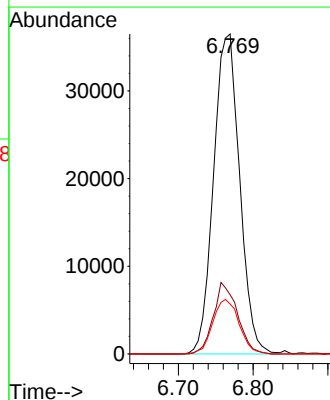
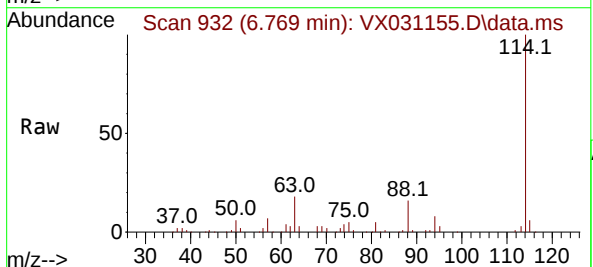
Tgt Ion:114 Resp: 88456

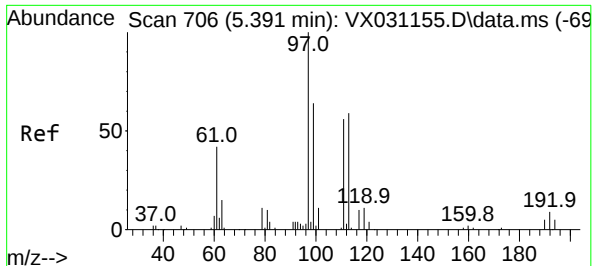
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.793 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

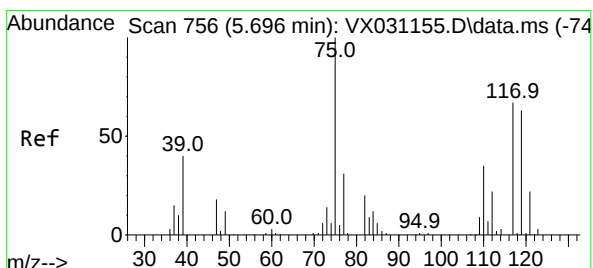
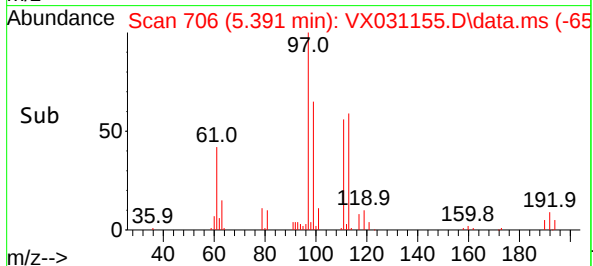
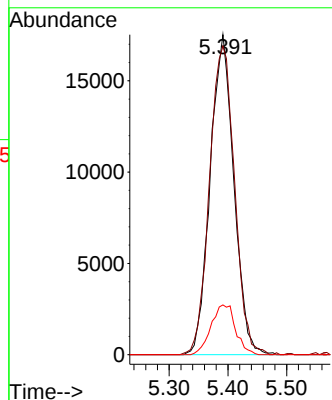
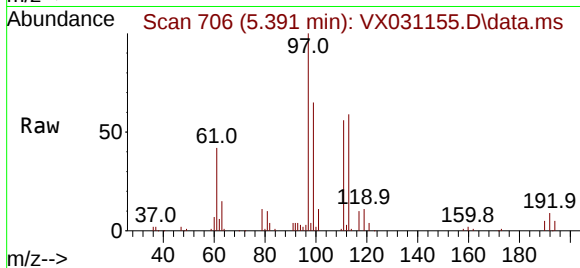
Tgt Ion:	113	Resp:	4896
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.2	124.8
192	16.1	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#36

1,1-Dichloropropene

Concen: 50.139 ug/l

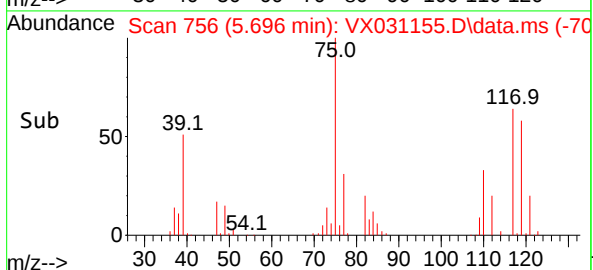
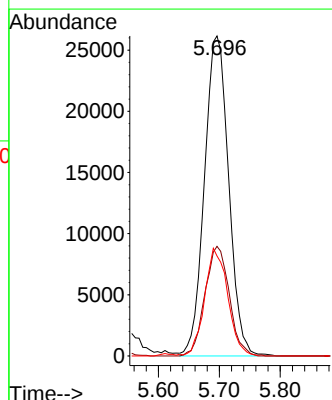
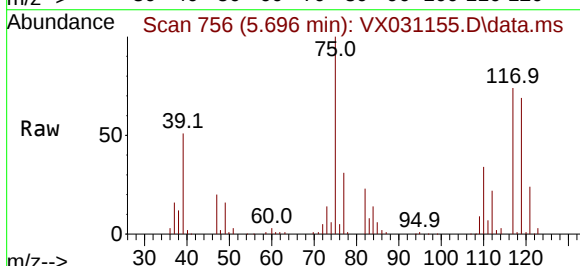
RT: 5.696 min Scan# 756

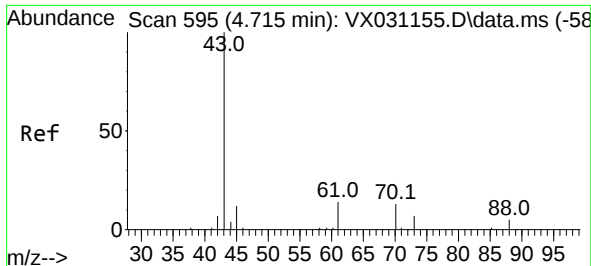
Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Tgt Ion:	75	Resp:	72378
Ion Ratio	Lower	Upper	
75	100		
110	34.3	19.3	57.9
77	32.1	24.4	36.6





#37

Ethyl Acetate

Concen: 50.360 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 64492

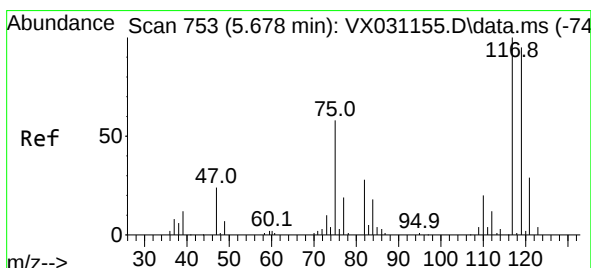
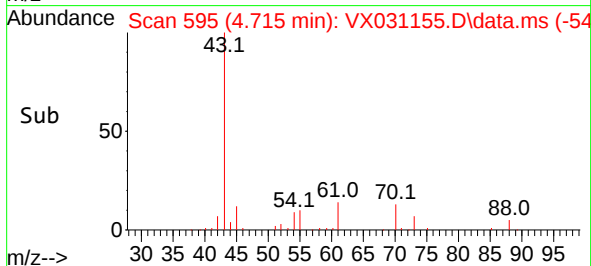
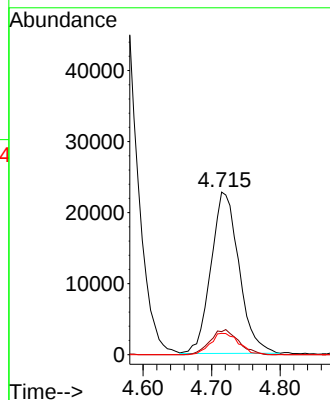
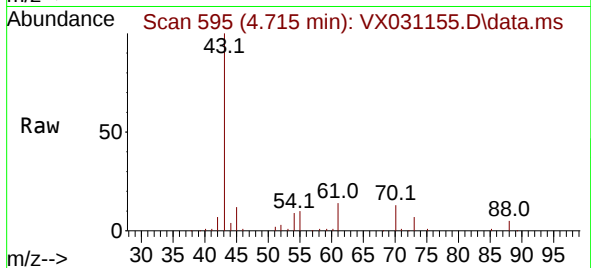
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.7	17.5
70	13.4	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 57.279 ug/l

RT: 5.678 min Scan# 753

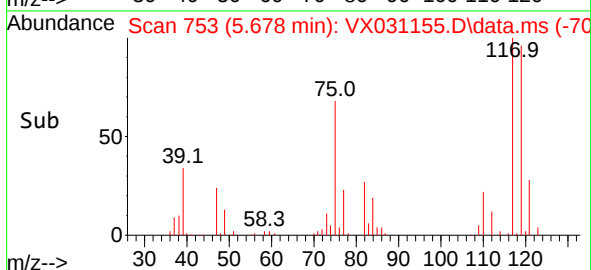
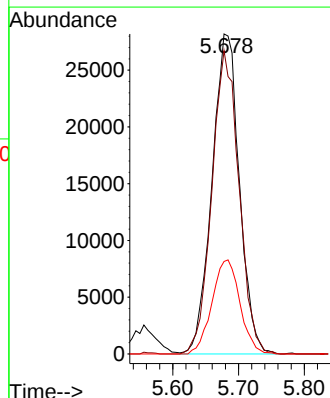
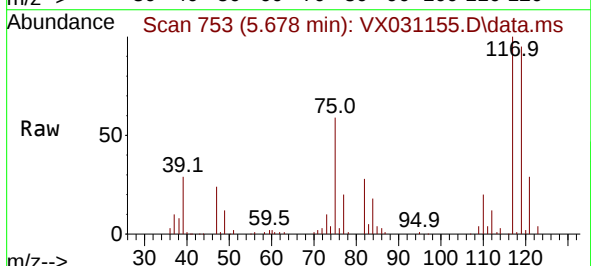
Delta R.T. 0.000 min

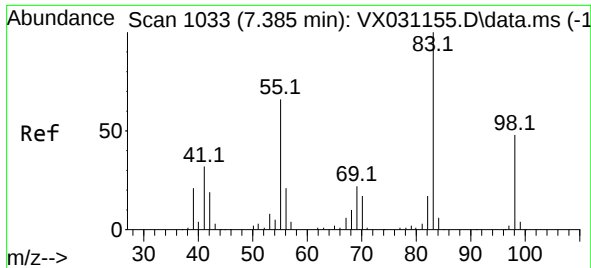
Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Tgt Ion: 117 Resp: 81634

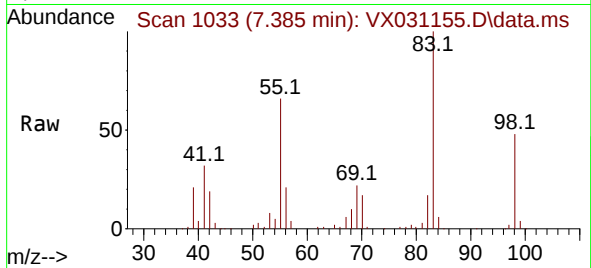
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.1	111.1
121	28.9	25.8	38.8





#39
Methylcyclohexane
Concen: 51.791 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

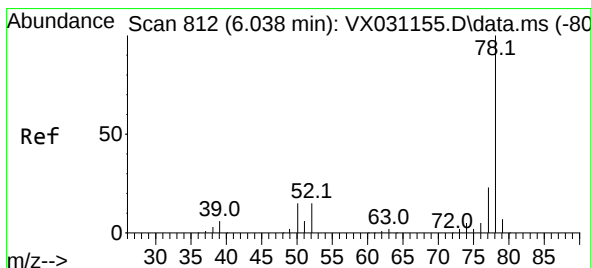
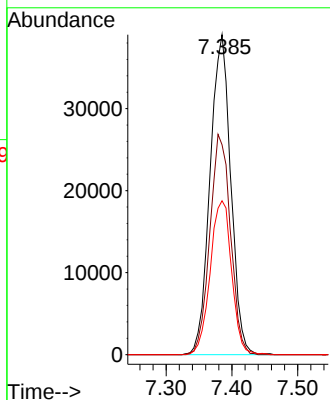
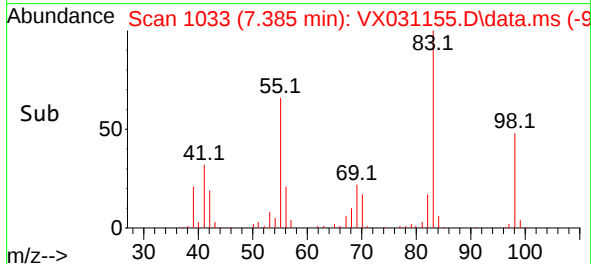
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 85388
Ion Ratio Lower Upper
83 100
55 65.6 57.7 86.5
98 48.1 36.5 54.7

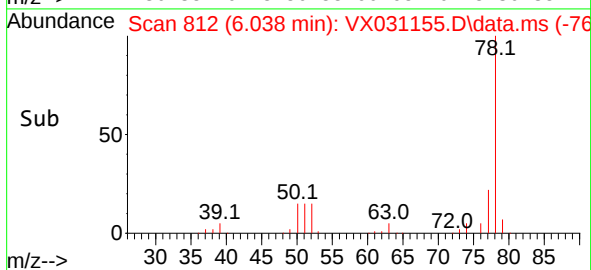
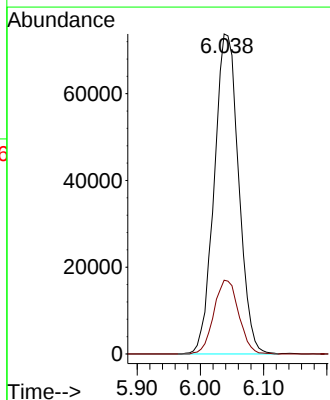
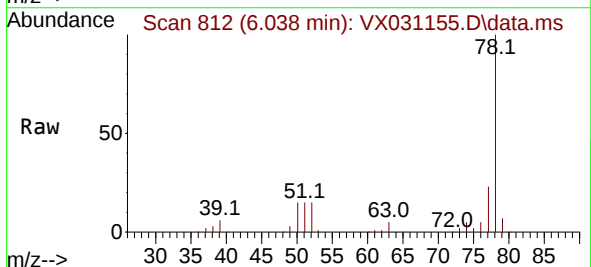
Manual Integrations
APPROVED

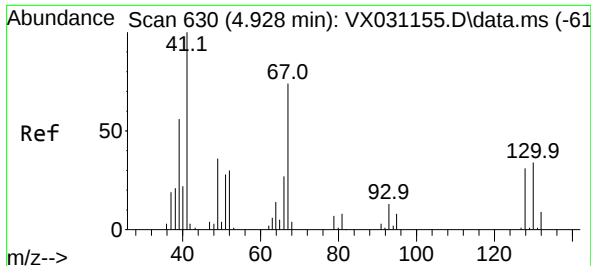
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#40
Benzene
Concen: 50.423 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

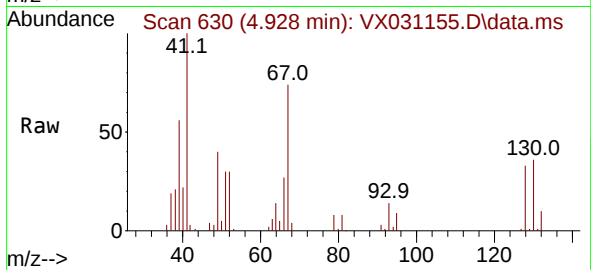
Tgt Ion: 78 Resp: 197732
Ion Ratio Lower Upper
78 100
77 23.0 18.0 27.0





#41
Methacrylonitrile
Concen: 54.861 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

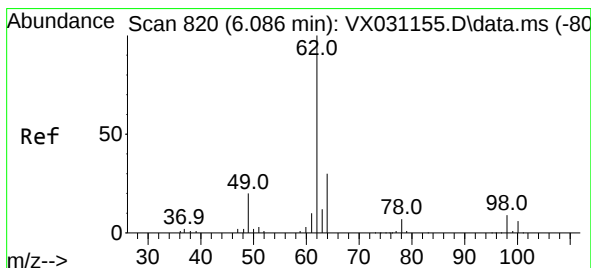
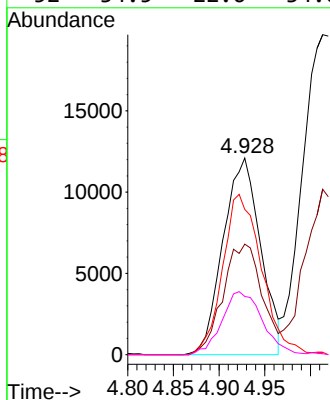
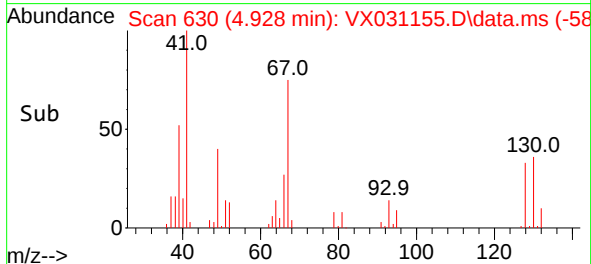
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 3452
Ion Ratio Lower Upper
41 100
39 58.7 42.9 64.3
67 84.7 60.1 90.1
52 34.5 22.6 34.0#

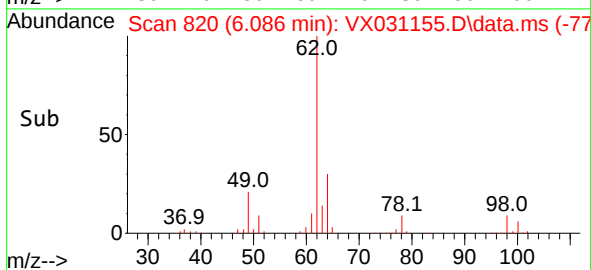
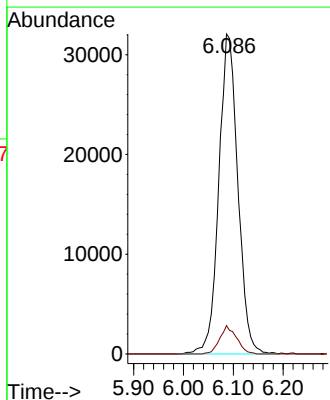
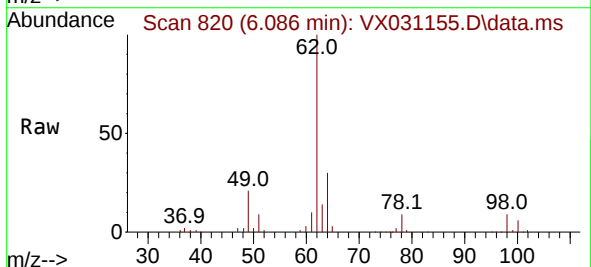
Manual Integrations
APPROVED

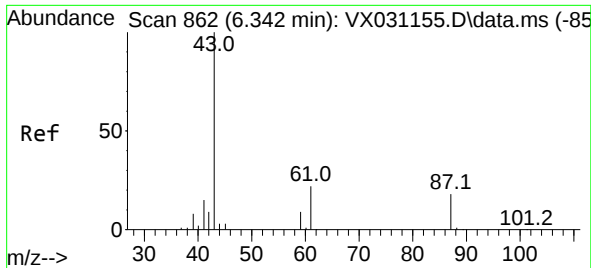
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 53.030 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

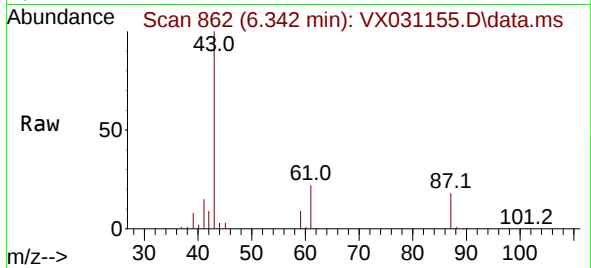
Tgt Ion: 62 Resp: 85142
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 51.955 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

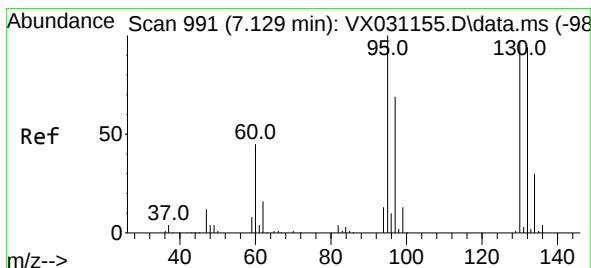
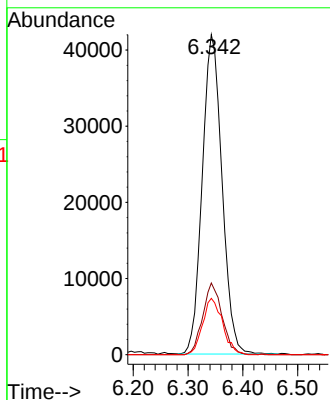
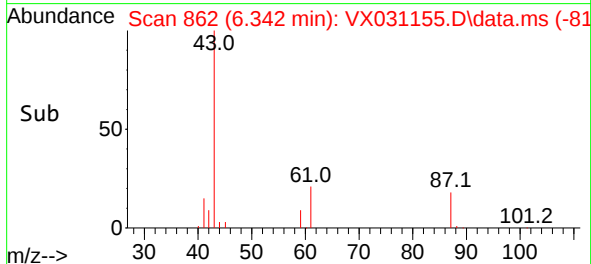
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 10490
Ion Ratio Lower Upper
43 100
61 22.0 16.5 24.7
87 17.8 11.1 16.7

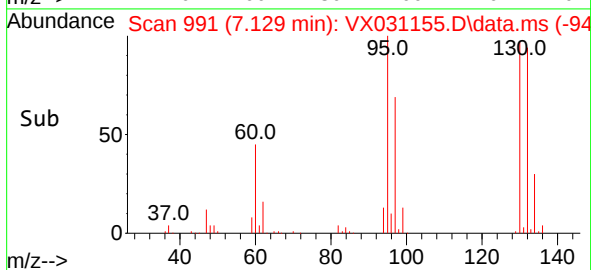
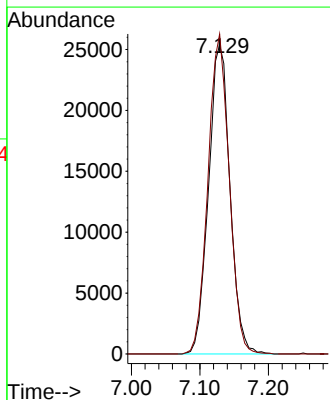
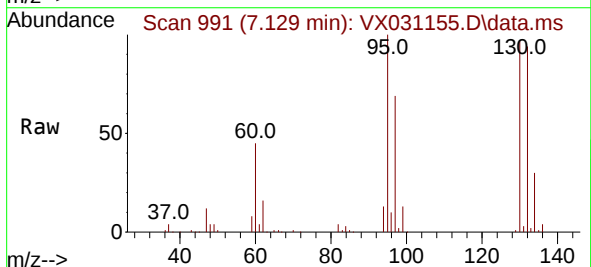
Manual Integrations
APPROVED

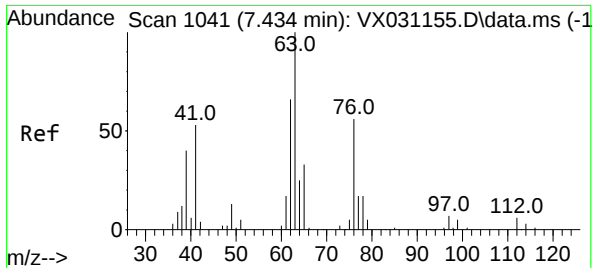
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#44
Trichloroethene
Concen: 50.127 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:130 Resp: 55255
Ion Ratio Lower Upper
130 100
95 103.5 0.0 194.8





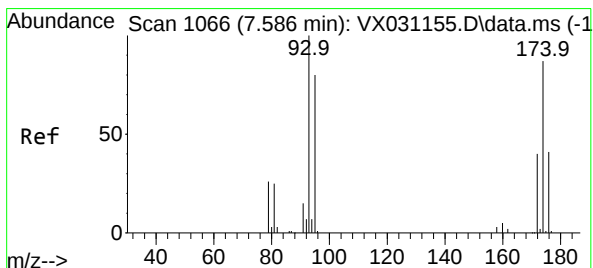
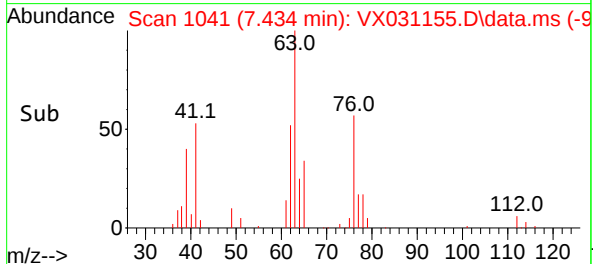
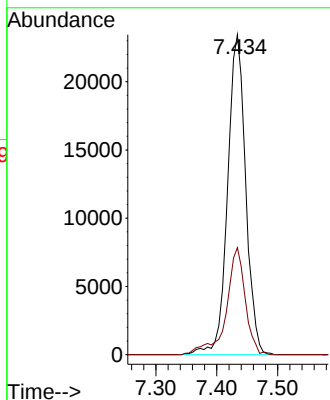
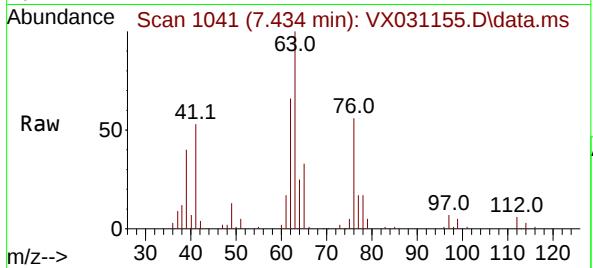
#45
1,2-Dichloropropane
Concen: 50.161 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 4834
Ion Ratio Lower Upper
63 100
65 33.5 25.2 37.8

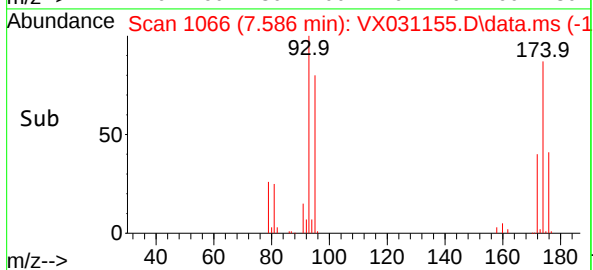
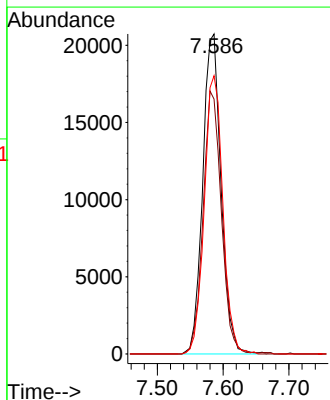
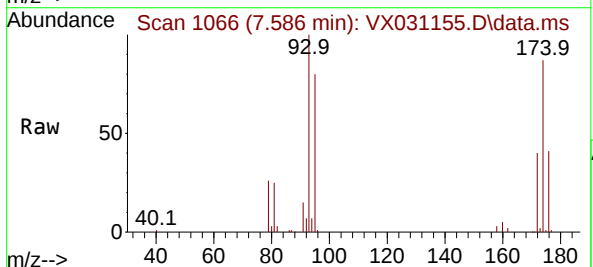
Manual Integrations
APPROVED

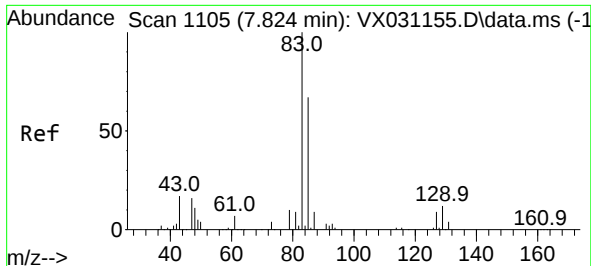
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#46
Dibromomethane
Concen: 52.765 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

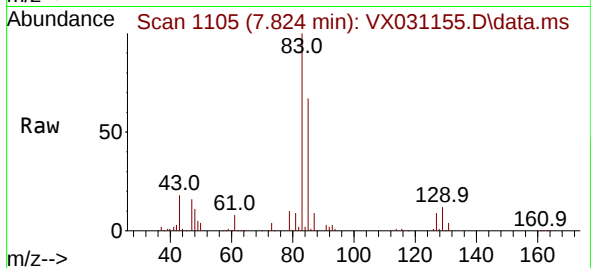
Tgt Ion: 93 Resp: 40323
Ion Ratio Lower Upper
93 100
95 81.6 67.4 101.0
174 87.8 75.6 113.4





#47
Bromodichloromethane
Concen: 53.530 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

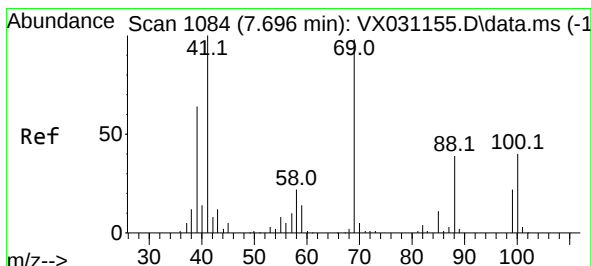
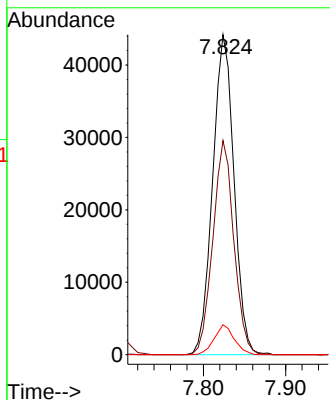
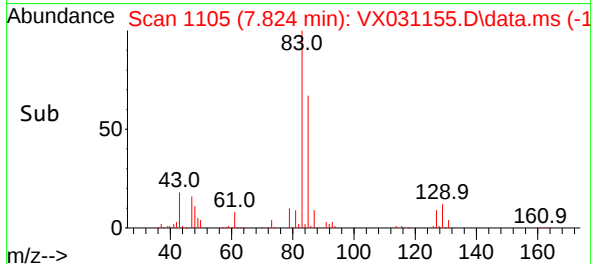
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



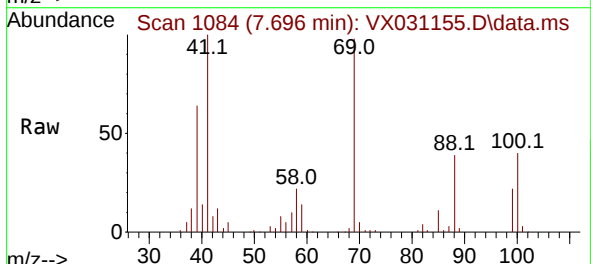
Tgt Ion: 83 Resp: 79579
Ion Ratio Lower Upper
83 100
85 66.9 53.5 80.3
127 9.3 6.6 10.0

Manual Integrations
APPROVED

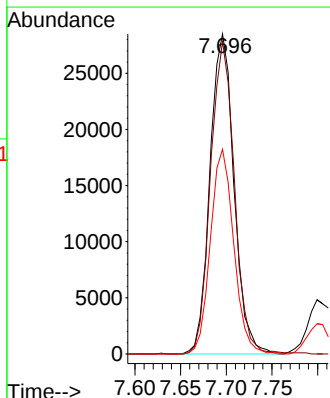
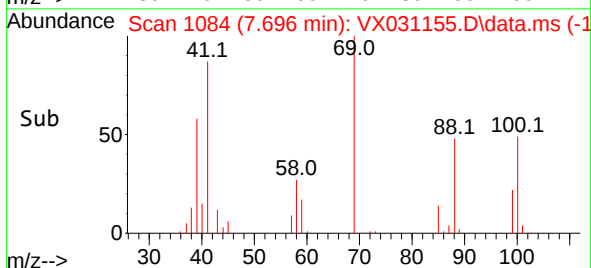
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

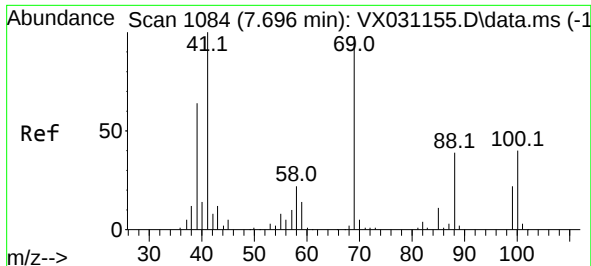


#48
Methyl methacrylate
Concen: 52.907 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



Tgt Ion: 41 Resp: 52019
Ion Ratio Lower Upper
41 100
69 96.7 68.8 103.2
39 62.3 44.6 66.8





#49

1,4-Dioxane

Concen: 1057.235 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 28690

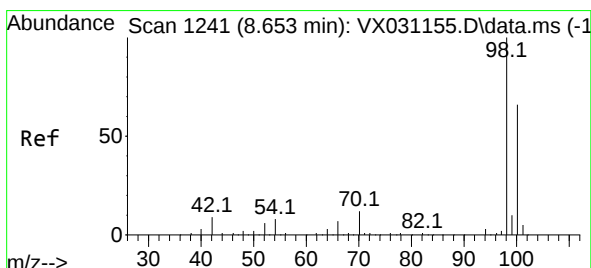
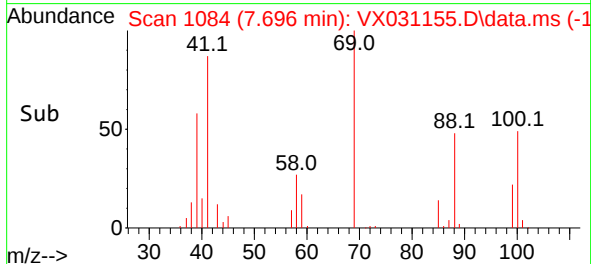
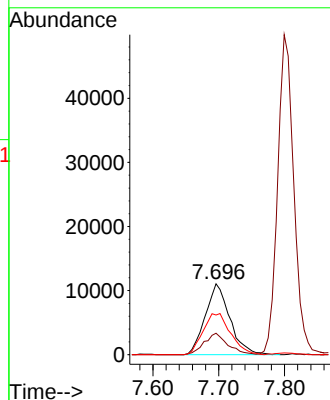
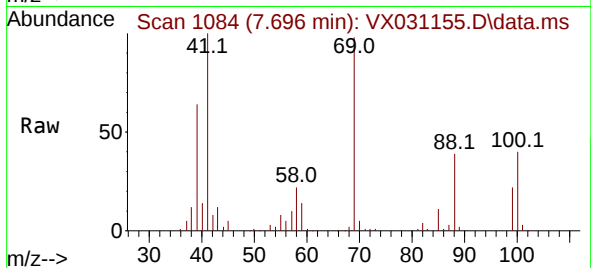
Ion	Ratio	Lower	Upper
88	100		
43	29.1	23.8	35.8
58	65.0	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 50.079 ug/l

RT: 8.653 min Scan# 1241

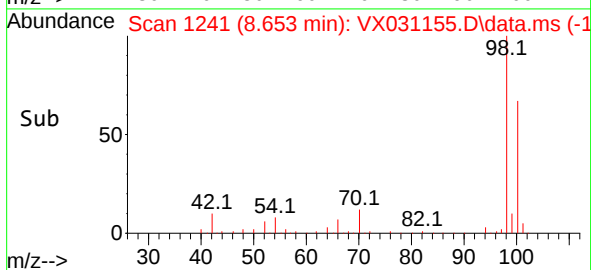
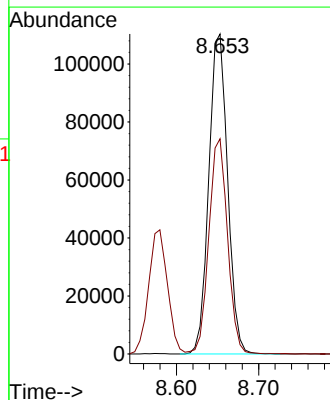
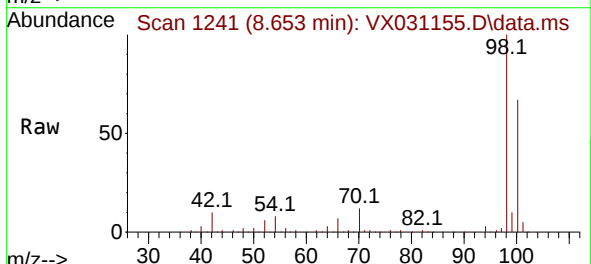
Delta R.T. 0.000 min

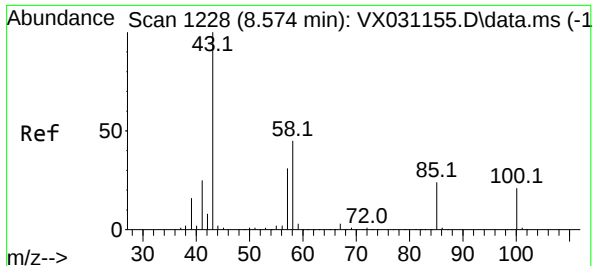
Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Tgt Ion: 98 Resp: 175386

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.3	78.5





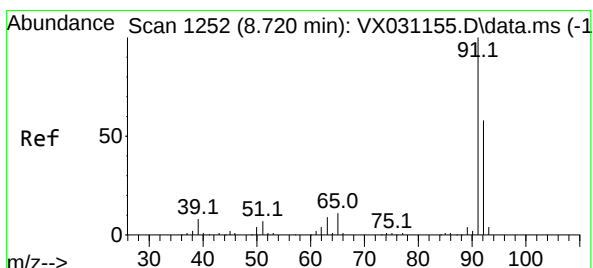
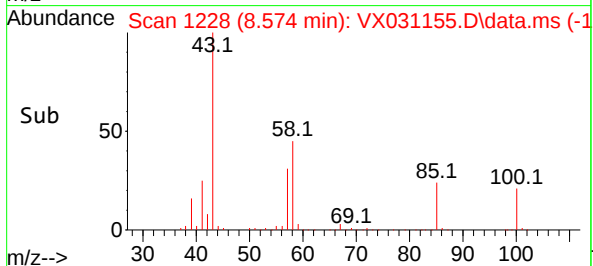
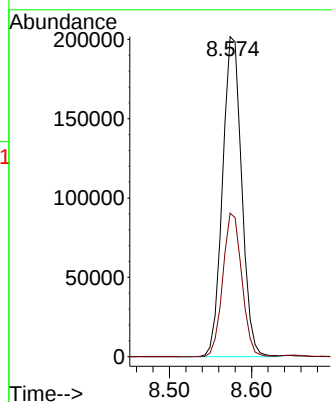
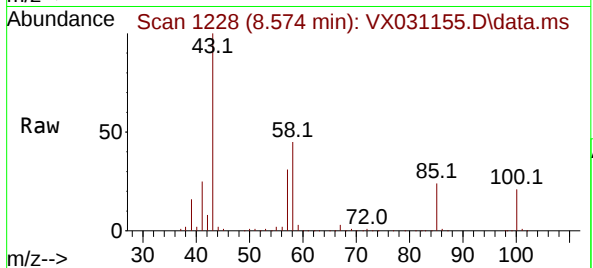
#51
4-Methyl-2-Pentanone
Concen: 263.623 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 325940
Ion Ratio Lower Upper
43 100
58 44.6 31.4 47.2

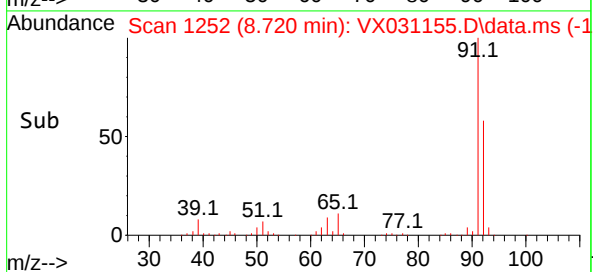
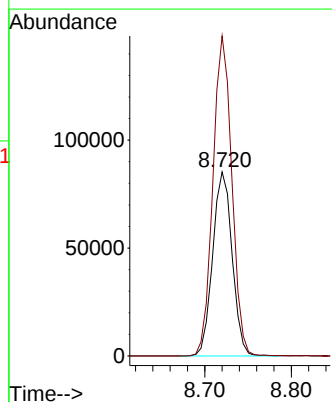
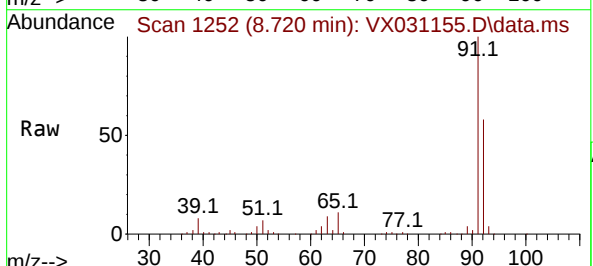
Manual Integrations
APPROVED

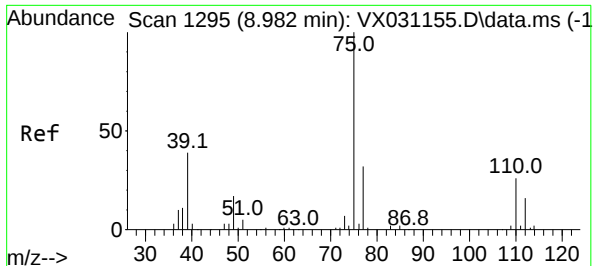
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 51.351 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion: 92 Resp: 132819
Ion Ratio Lower Upper
92 100
91 169.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 55.686 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 86230

Ion Ratio Lower Upper

75 100

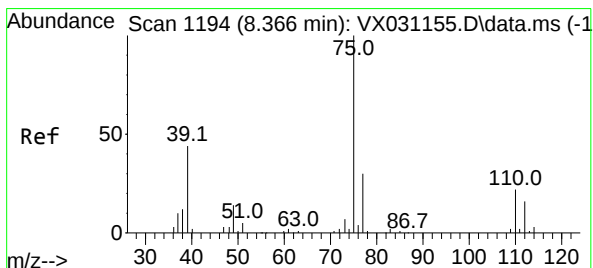
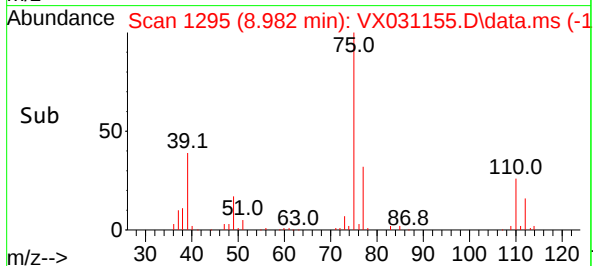
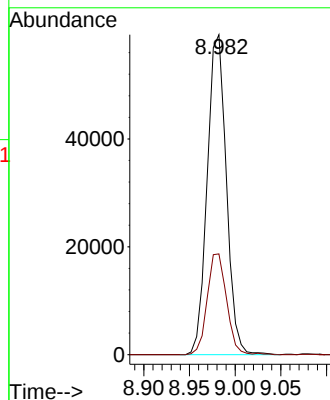
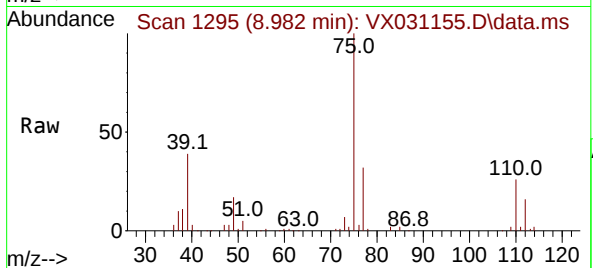
77 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 54.175 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

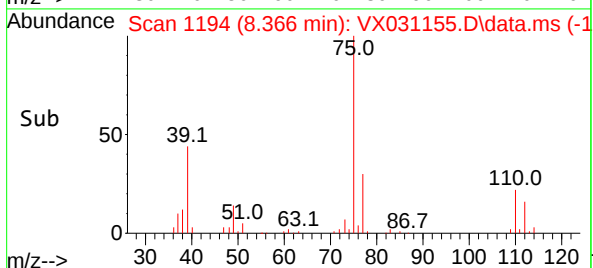
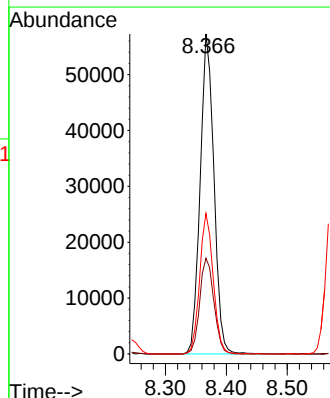
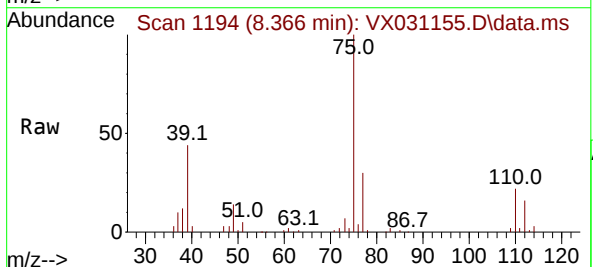
Tgt Ion: 75 Resp: 90071

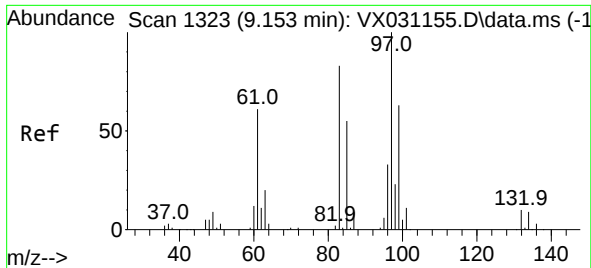
Ion Ratio Lower Upper

75 100

77 29.9 25.0 37.4

39 43.9 37.5 56.3





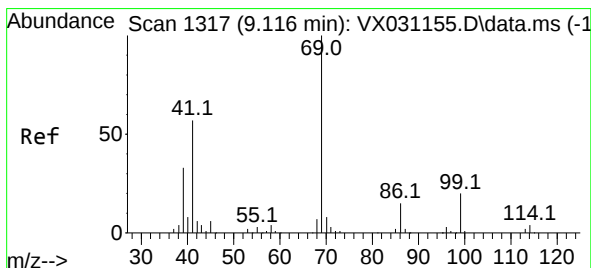
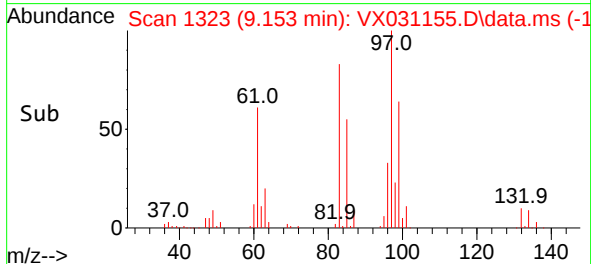
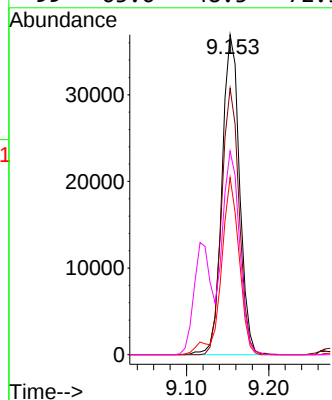
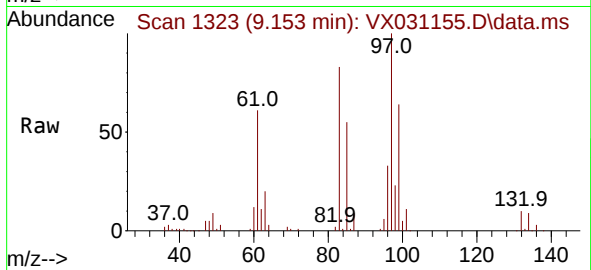
#55
1,1,2-Trichloroethane
Concen: 51.393 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97	Resp: 5465
Ion Ratio	Lower Upper
97 100	
83 83.2	68.9 103.3
85 55.4	44.0 66.0
99 63.6	48.3 72.5

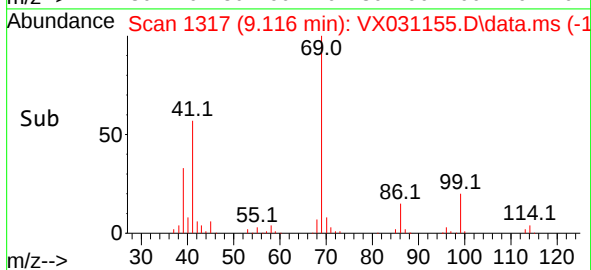
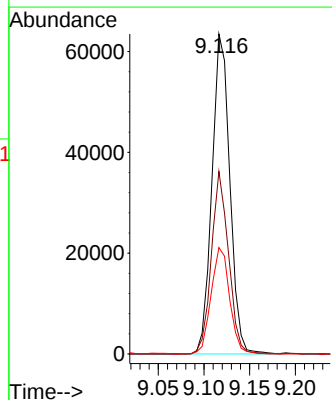
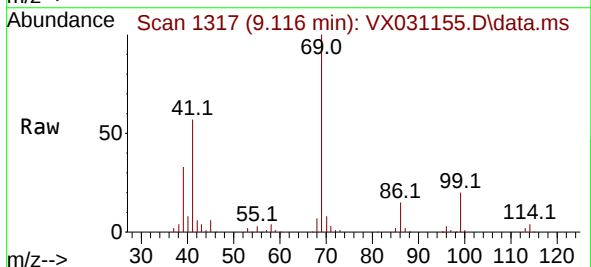
Manual Integrations
APPROVED

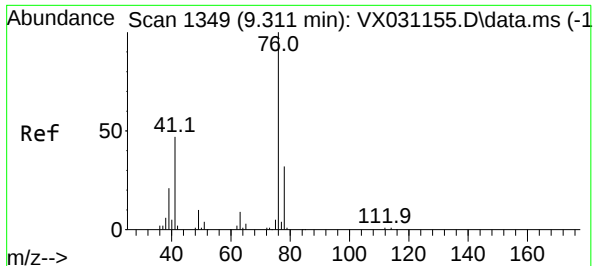
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#56
Ethyl methacrylate
Concen: 55.029 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion: 69	Resp: 86213
Ion Ratio	Lower Upper
69 100	
41 54.7	52.3 78.5
39 34.5	28.2 42.4





#57

1,3-Dichloropropane

Concen: 50.889 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 9350

Ion Ratio Lower Upper

76 100

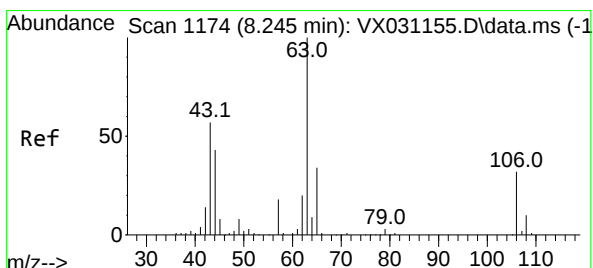
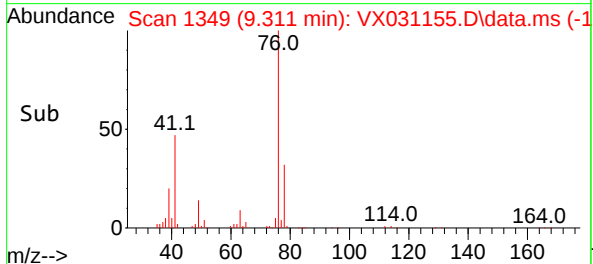
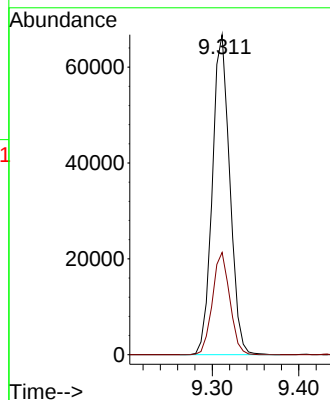
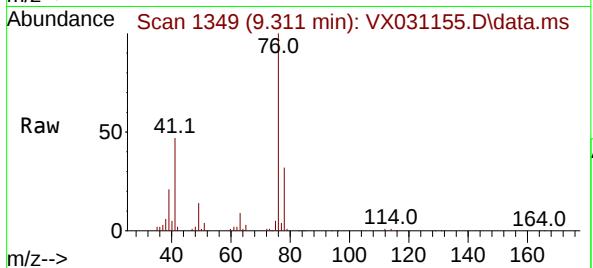
78 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.669 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031155.D

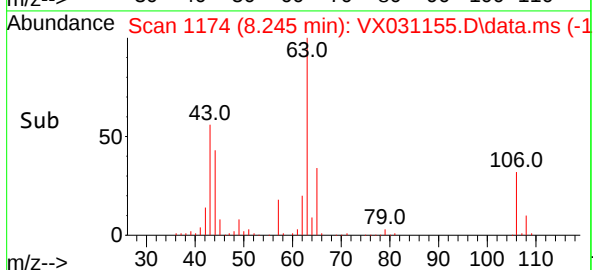
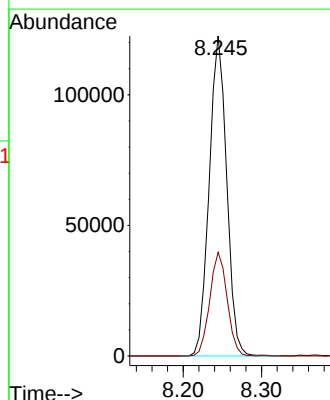
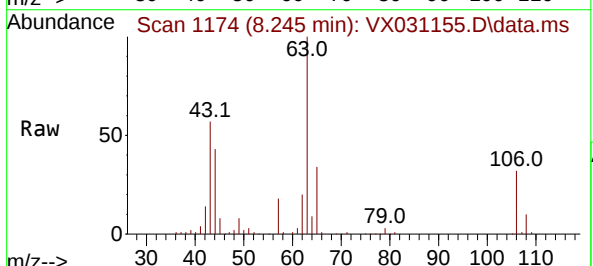
Acq: 07 Sep 2022 13:01

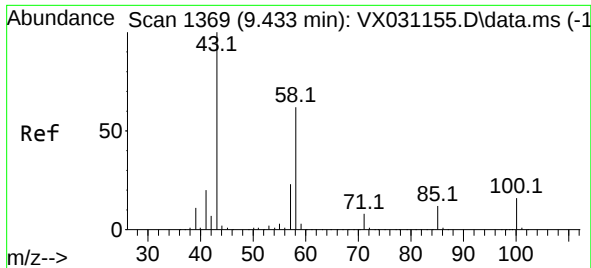
Tgt Ion: 63 Resp: 189519

Ion Ratio Lower Upper

63 100

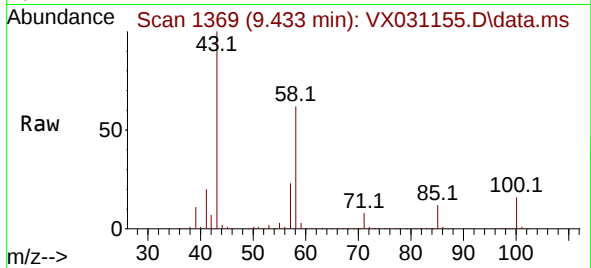
106 32.2 22.2 33.2





#59
2-Hexanone
Concen: 268.312 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

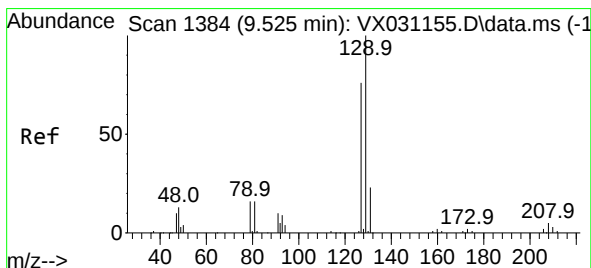
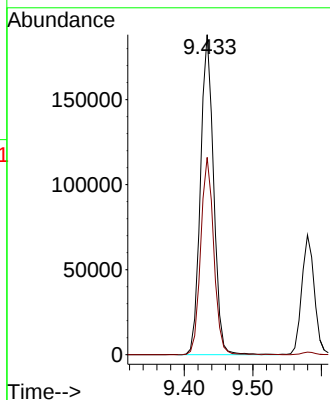
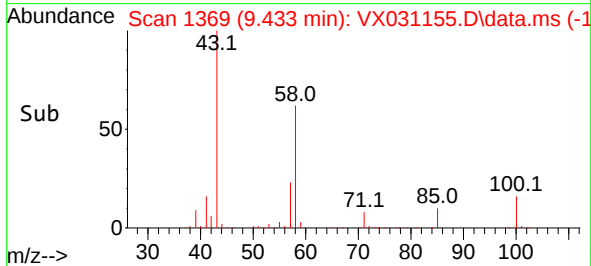
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 250869
Ion Ratio Lower Upper
43 100
58 61.5 27.6 82.8

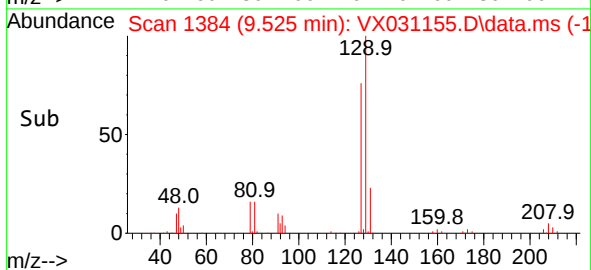
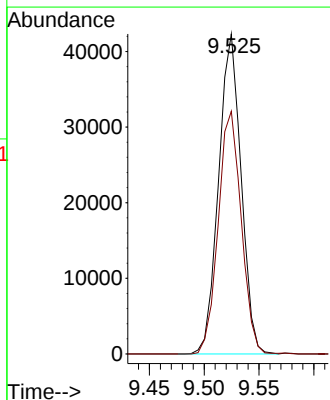
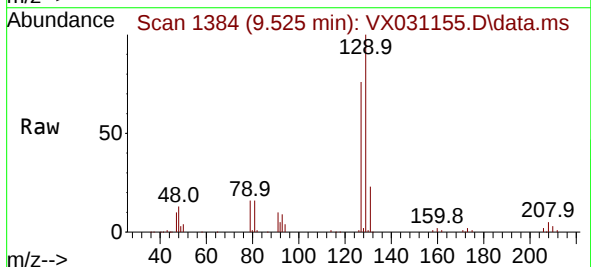
Manual Integrations
APPROVED

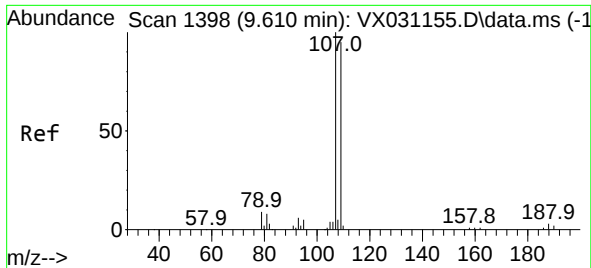
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#60
Dibromochloromethane
Concen: 55.047 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:129 Resp: 60350
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





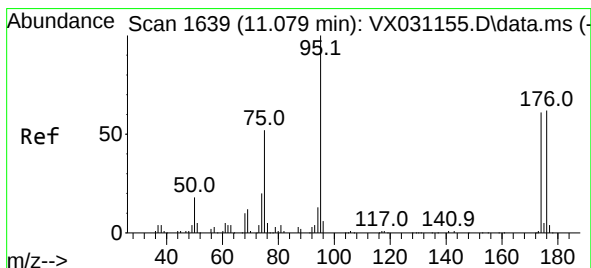
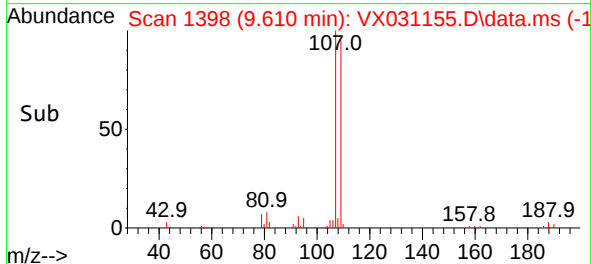
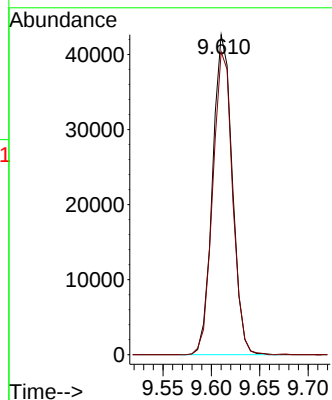
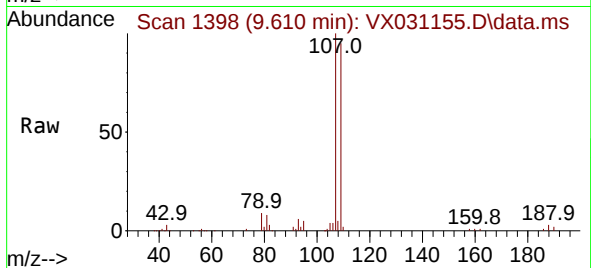
#61
1,2-Dibromoethane
Concen: 51.017 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 6028
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

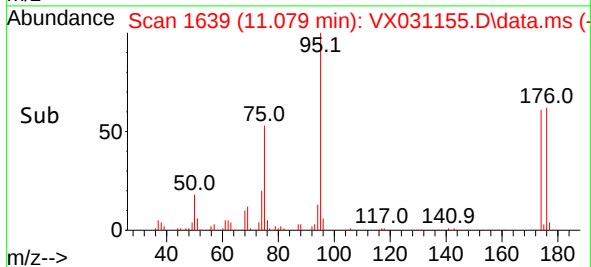
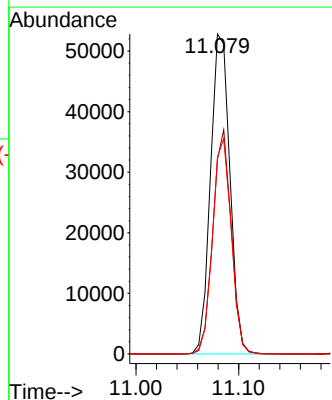
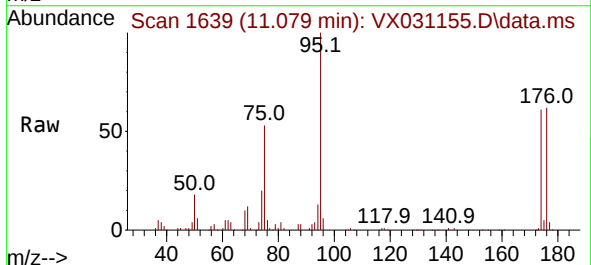
Manual Integrations
APPROVED

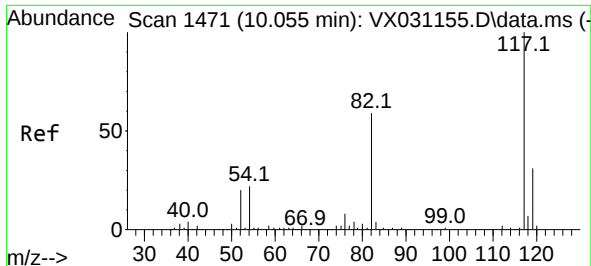
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#62
4-Bromofluorobenzene
Concen: 53.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

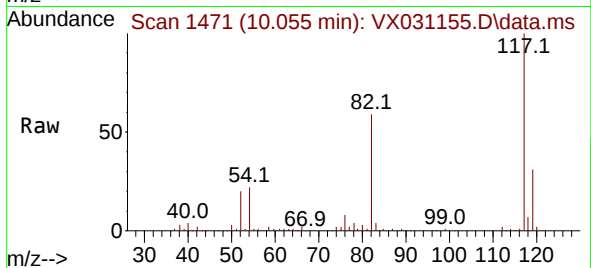
Tgt Ion: 95 Resp: 69043
Ion Ratio Lower Upper
95 100
174 66.6 0.0 149.0
176 65.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

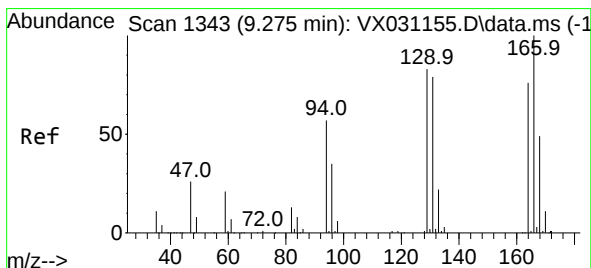
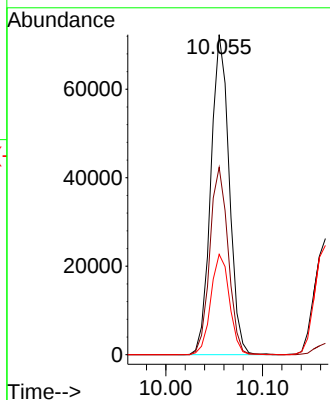
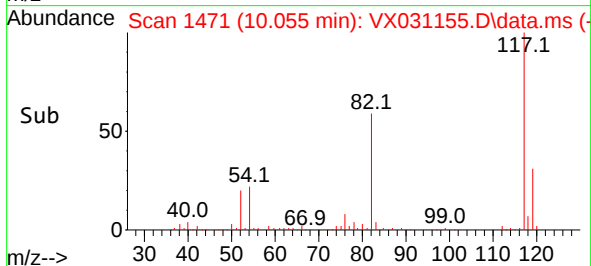
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 95244
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 31.4 25.4 38.2

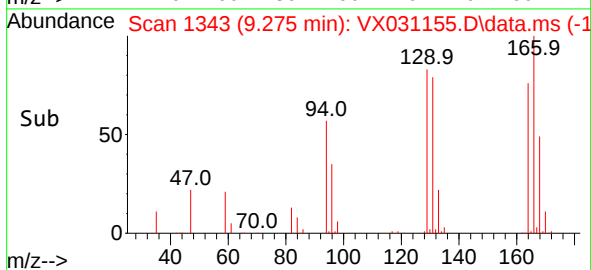
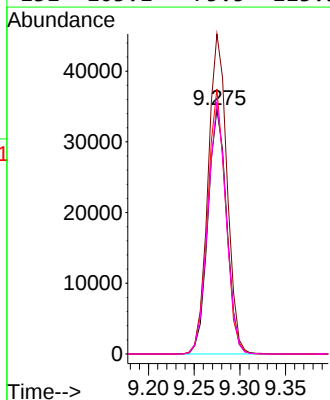
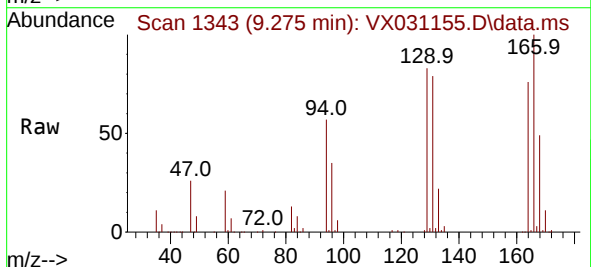
Manual Integrations
APPROVED

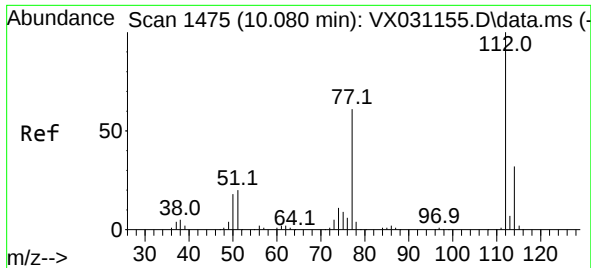
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 49.640 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:164 Resp: 49218
Ion Ratio Lower Upper
164 100
166 130.9 98.2 147.4
129 108.4 80.8 121.2
131 103.1 75.5 113.3





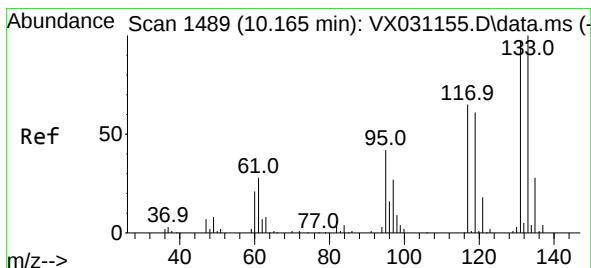
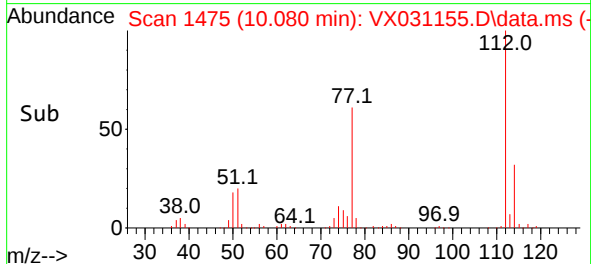
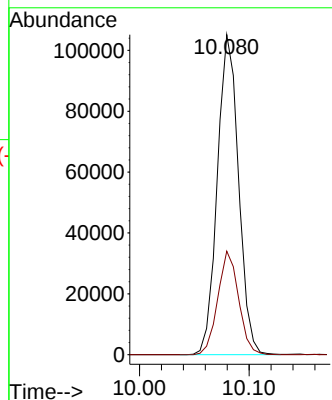
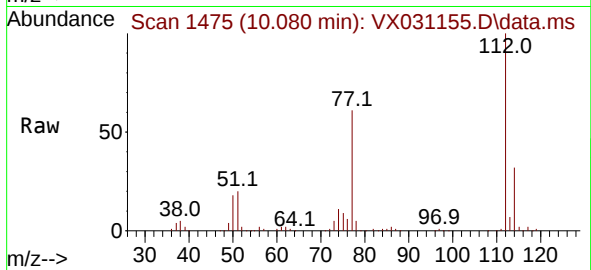
#65
Chlorobenzene
Concen: 50.435 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 14143
Ion Ratio Lower Upper
112 100
114 32.3 24.6 36.8

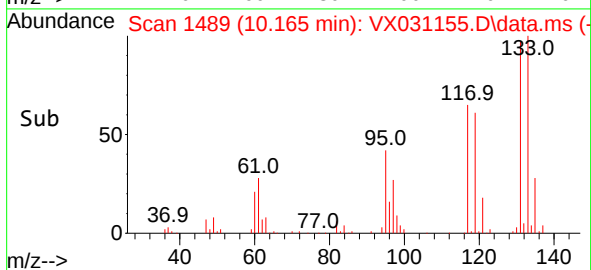
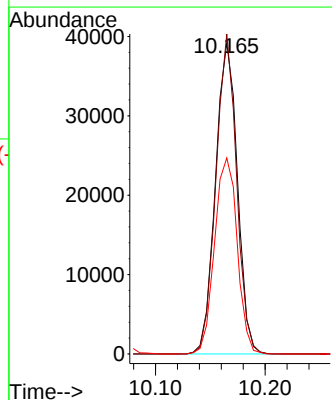
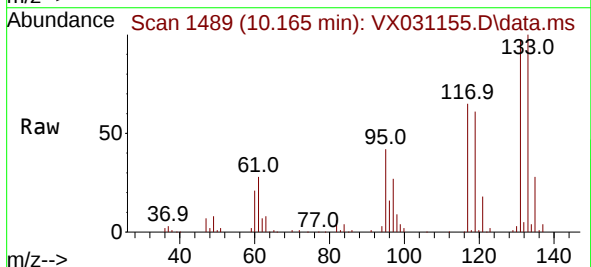
Manual Integrations
APPROVED

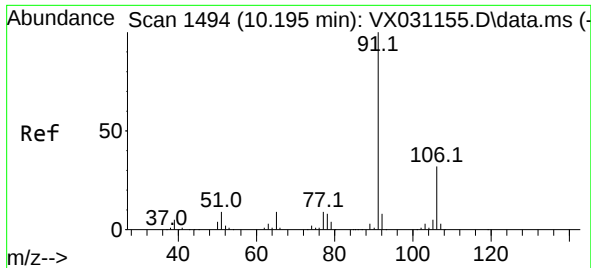
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:131 Resp: 54505
Ion Ratio Lower Upper
131 100
133 96.7 46.9 140.8
119 65.0 34.4 103.1





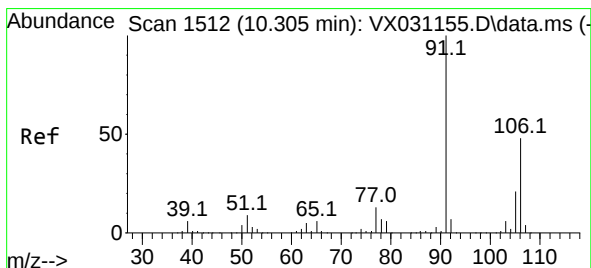
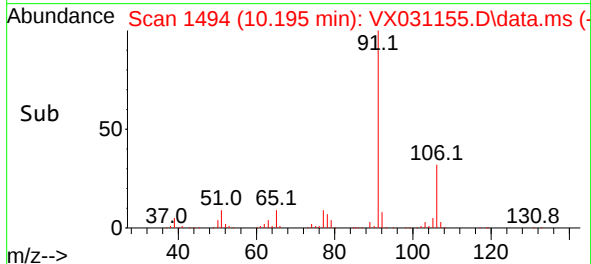
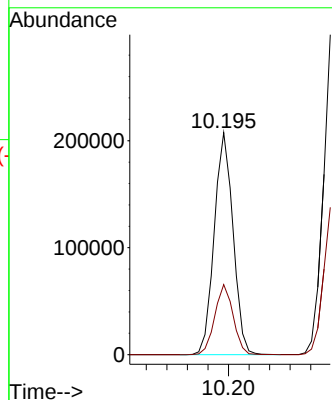
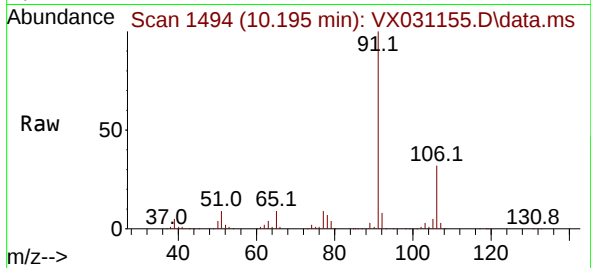
#67
Ethyl Benzene
Concen: 51.831 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 263397
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

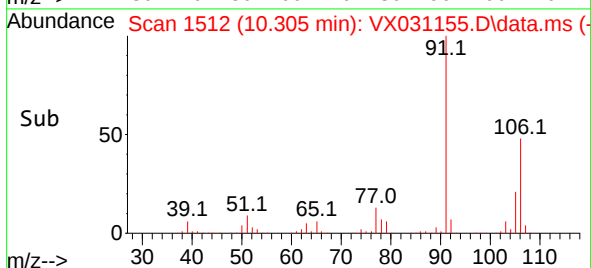
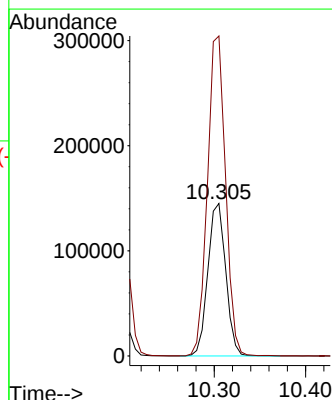
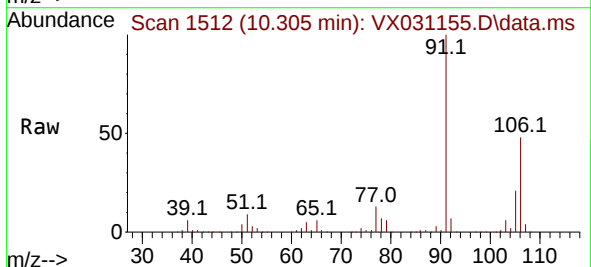
Manual Integrations
APPROVED

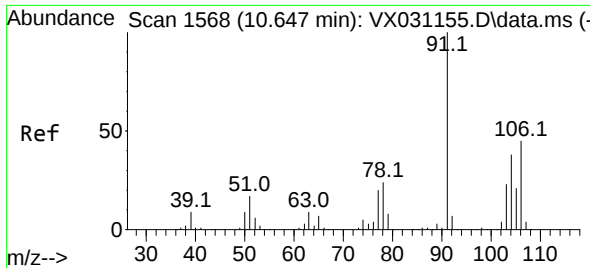
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#68
m/p-Xylenes
Concen: 104.512 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:106 Resp: 196879
Ion Ratio Lower Upper
106 100
91 212.8 158.2 237.4





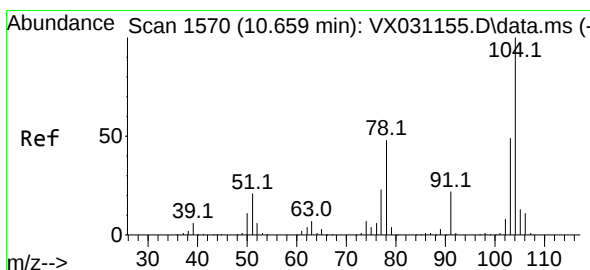
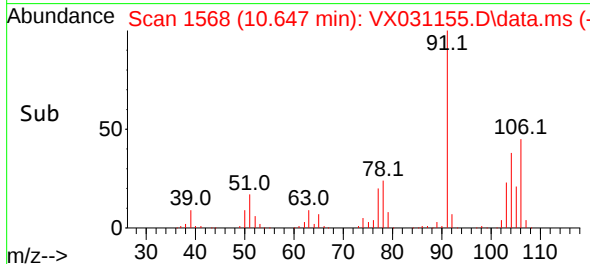
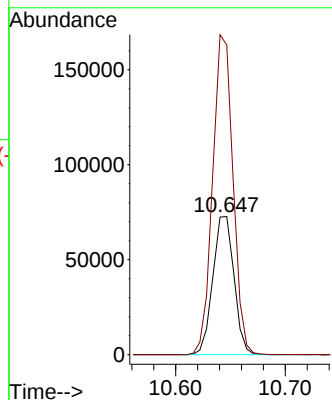
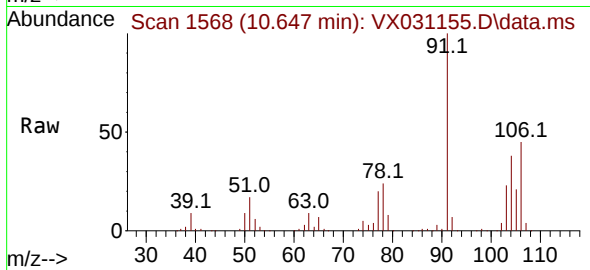
#69
o-Xylene
Concen: 51.946 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 97664
Ion Ratio Lower Upper
106 100
91 223.2 103.8 311.6

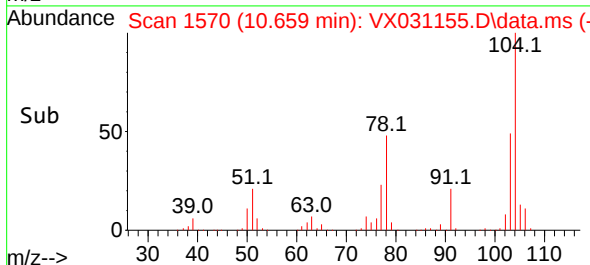
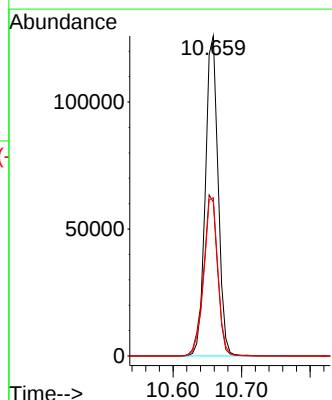
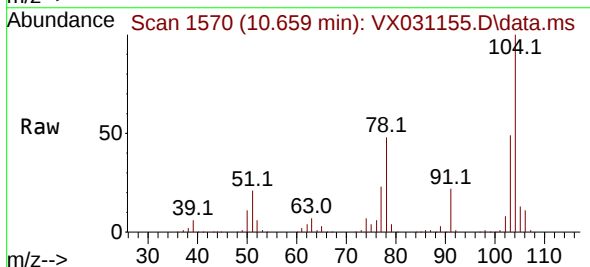
Manual Integrations
APPROVED

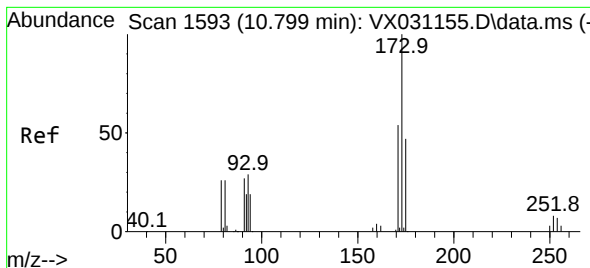
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 54.284 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

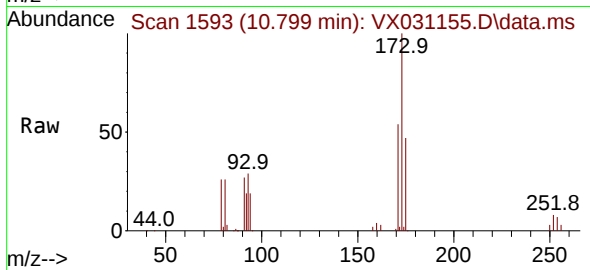
Tgt Ion:104 Resp: 163664
Ion Ratio Lower Upper
104 100
78 55.3 37.8 56.8
103 54.6 44.5 66.7





#71
Bromoform
Concen: 56.598 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

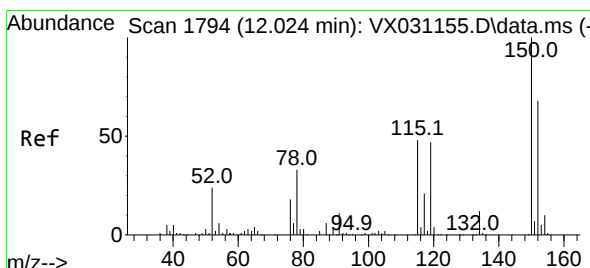
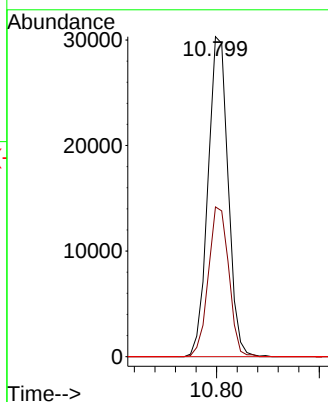
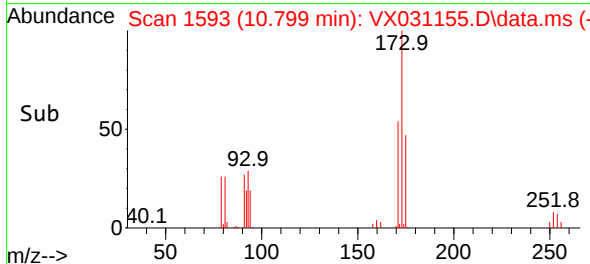
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 4130
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.2
254 0.0 0.1 0.1

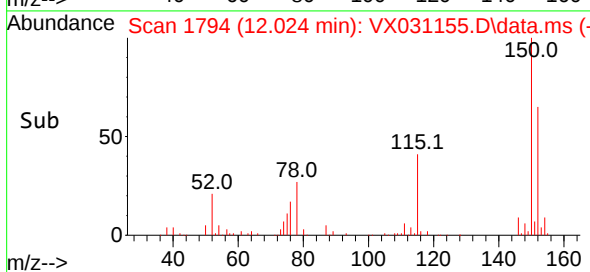
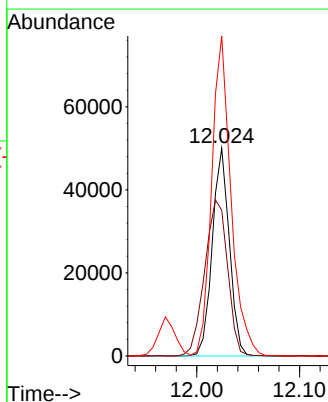
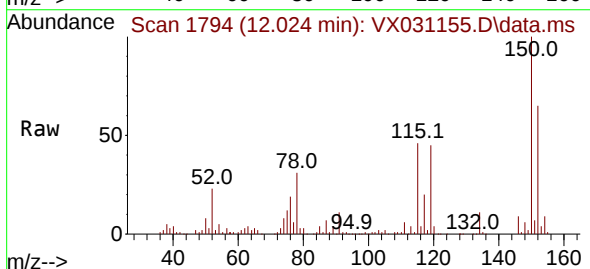
Manual Integrations
APPROVED

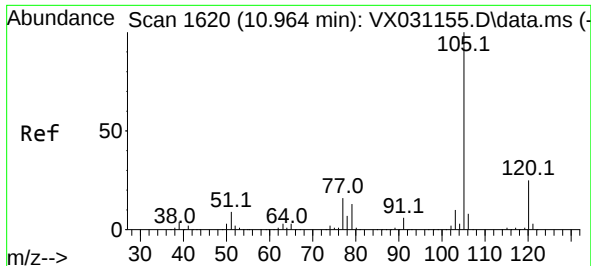
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

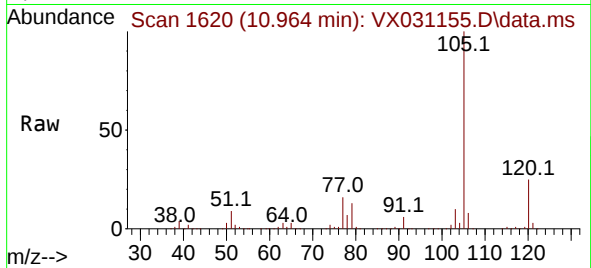
Tgt Ion:152 Resp: 57420
Ion Ratio Lower Upper
152 100
115 101.1 40.5 121.5
150 174.7 0.0 347.0





#73
Isopropylbenzene
Concen: 52.301 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

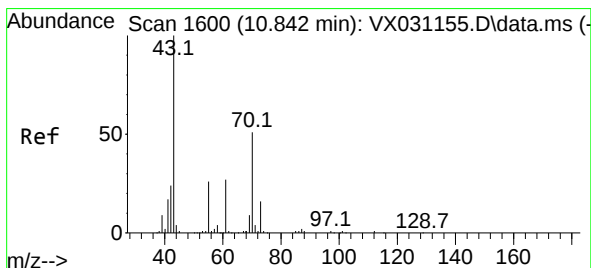
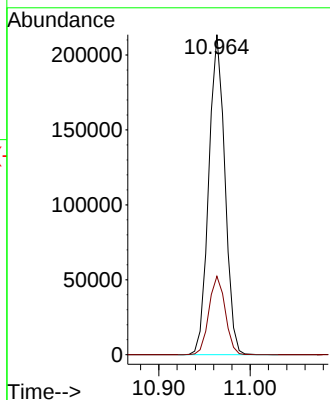
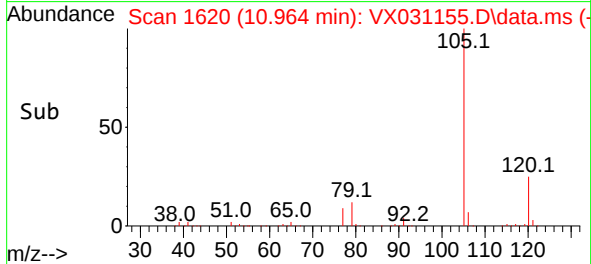
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 260782
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.4

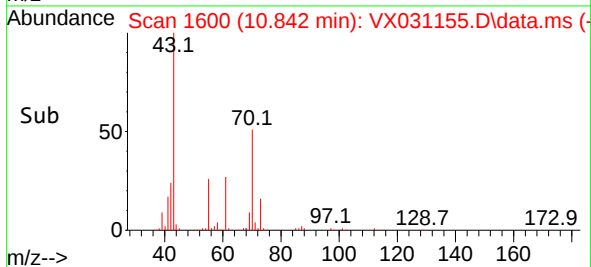
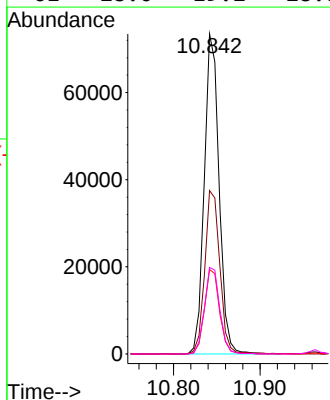
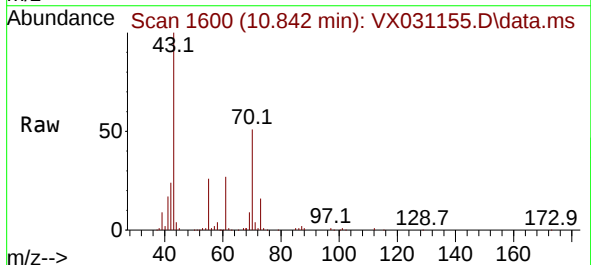
Manual Integrations
APPROVED

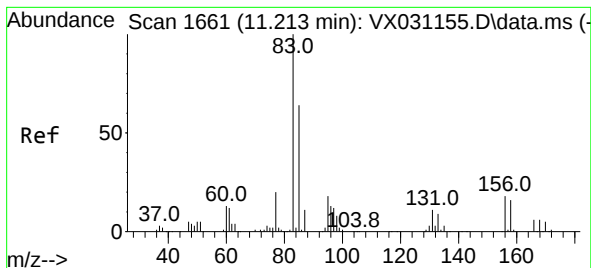
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#74
N-ethyl acetate
Concen: 54.908 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

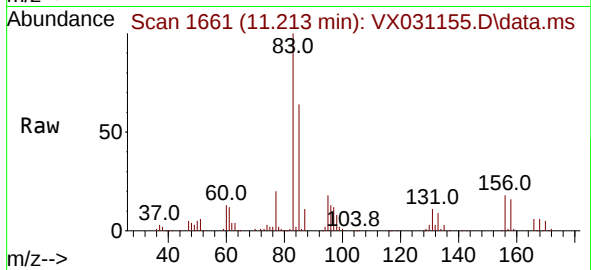
Tgt Ion: 43 Resp: 87162
Ion Ratio Lower Upper
43 100
70 52.2 32.3 48.5#
55 26.8 18.4 27.6
61 28.0 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.044 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

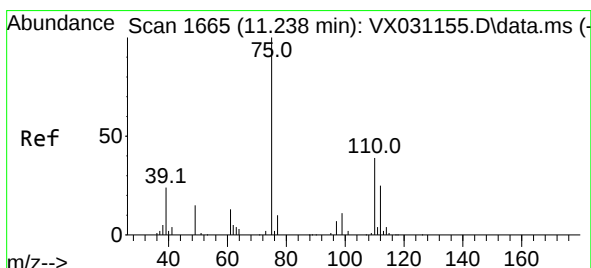
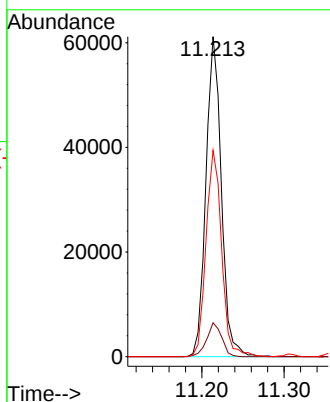
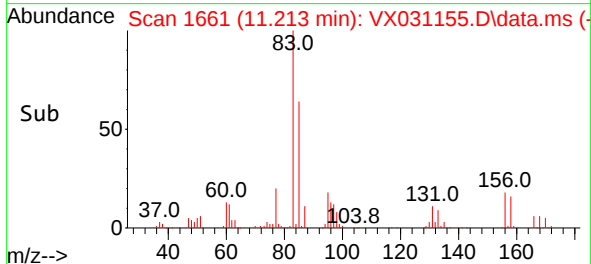
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 79450
Ion Ratio Lower Upper
83 100
131 10.4 4.5 13.7
85 65.4 32.5 97.5

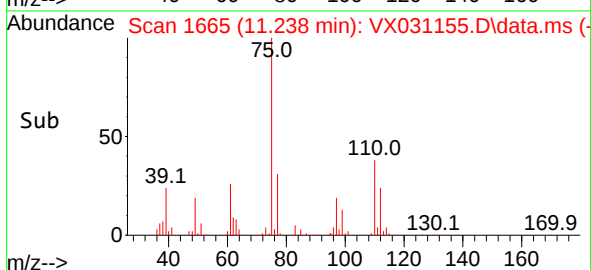
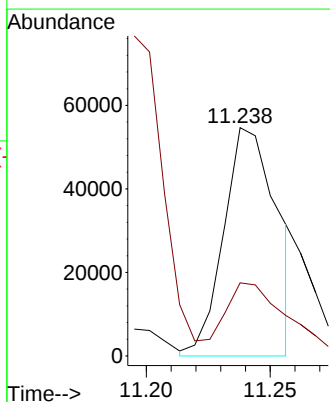
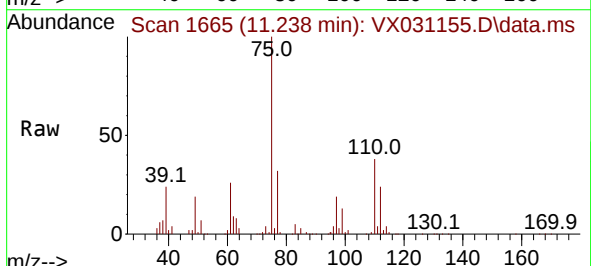
Manual Integrations
APPROVED

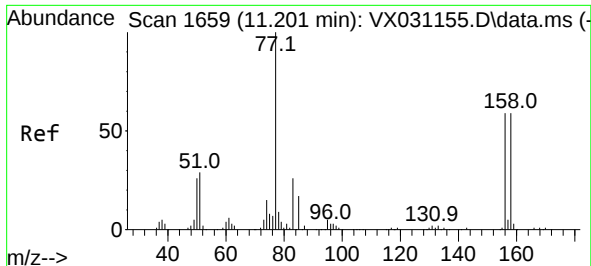
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#76
1,2,3-Trichloropropane
Concen: 45.568 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

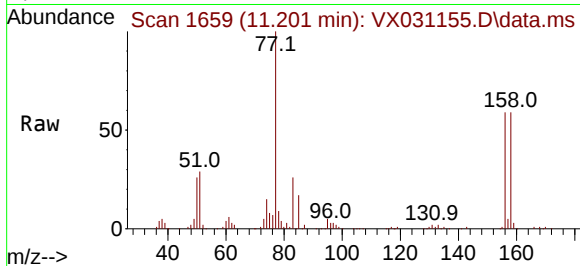
Tgt Ion: 75 Resp: 81374
Ion Ratio Lower Upper
75 100
77 38.6 19.8 59.3





#77
Bromobenzene
Concen: 51.780 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

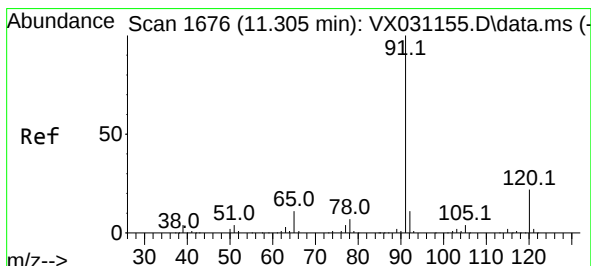
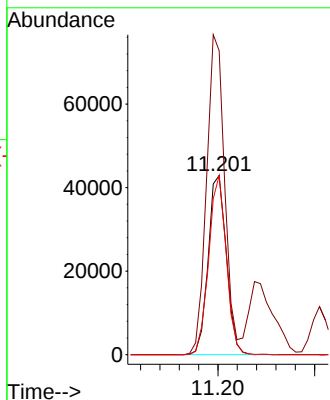
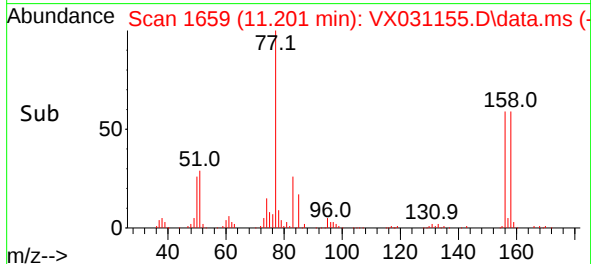
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



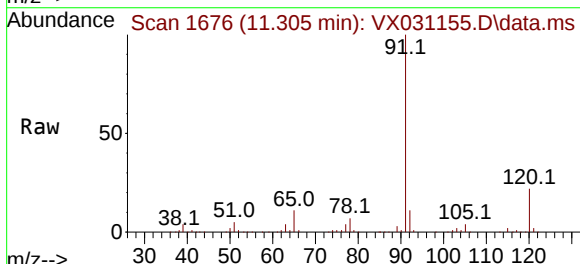
Tgt Ion:156 Resp: 5611
Ion Ratio Lower Upper
156 100
77 176.5 82.7 247.9
158 96.4 47.5 142.5

Manual Integrations
APPROVED

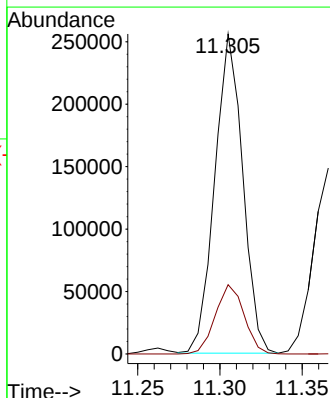
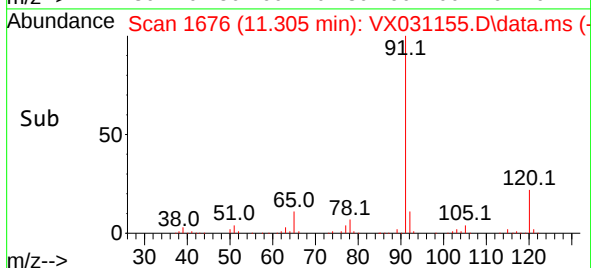
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

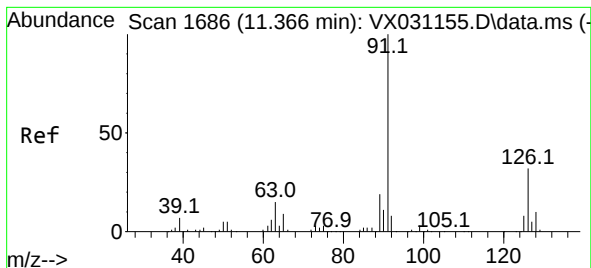


#78
n-propylbenzene
Concen: 53.078 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



Tgt Ion: 91 Resp: 301673
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





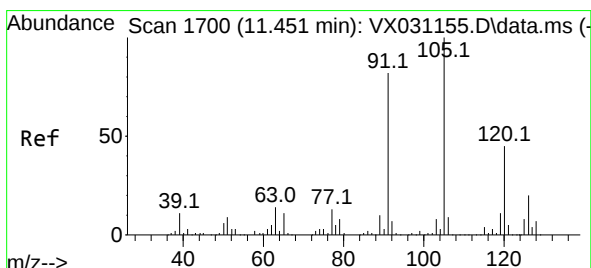
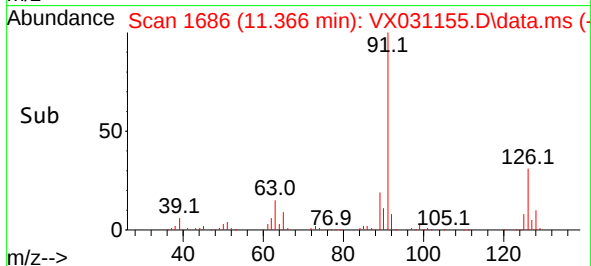
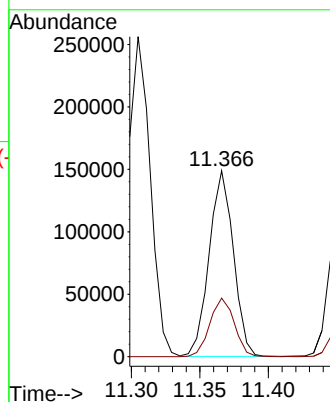
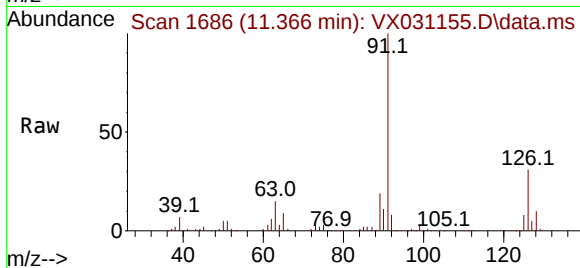
#79
2-Chlorotoluene
Concen: 51.891 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 18272
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3

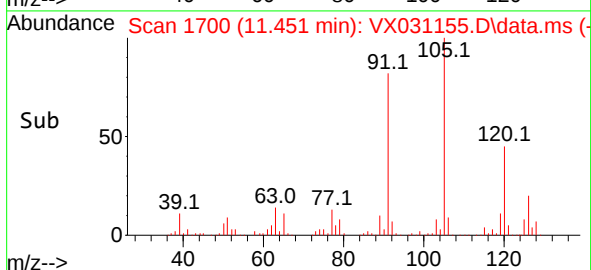
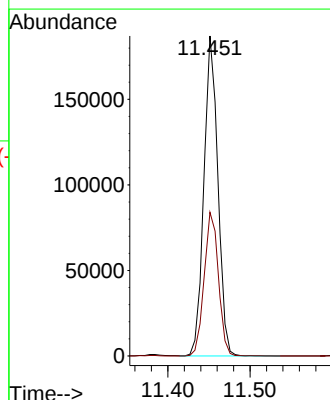
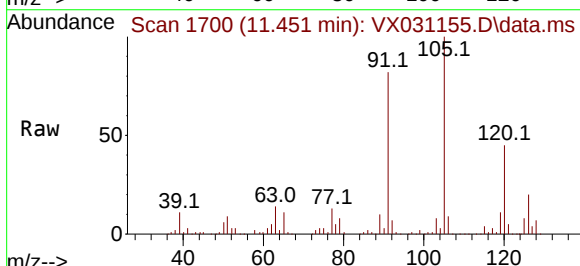
Manual Integrations
APPROVED

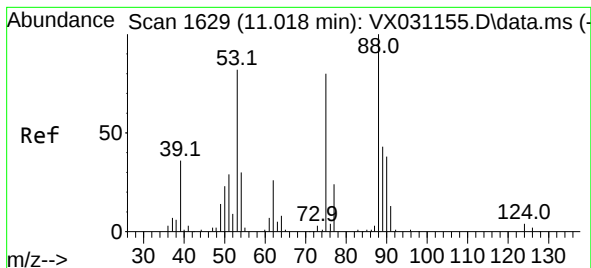
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:105 Resp: 220647
Ion Ratio Lower Upper
105 100
120 45.9 24.4 73.2





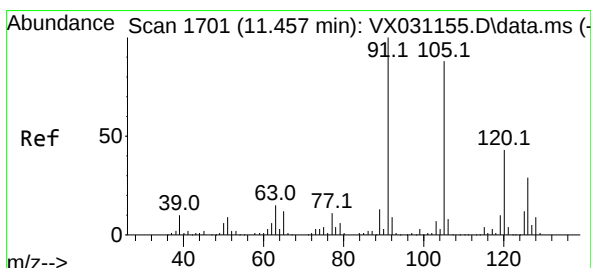
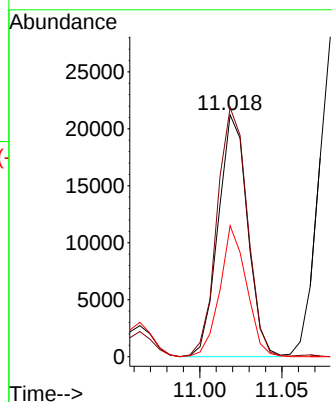
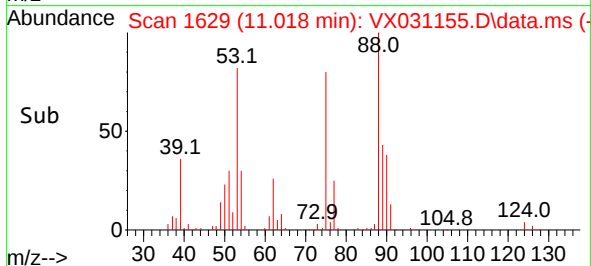
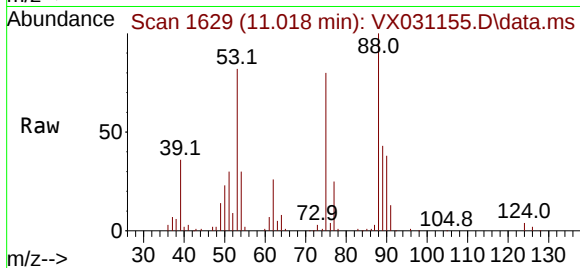
#81
trans-1,4-Dichloro-2-butene
Concen: 54.182 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 26329
Ion Ratio Lower Upper
75 100
53 106.0 74.2 111.4
89 49.2 34.8 52.2

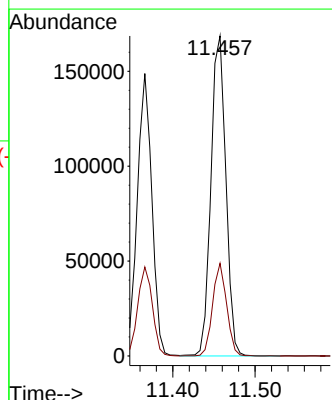
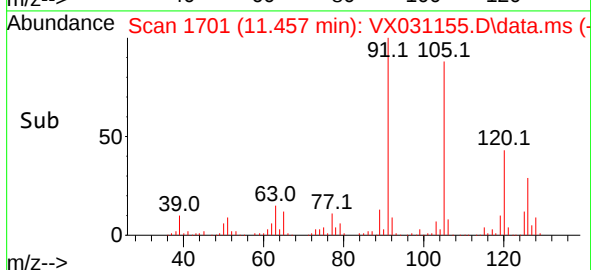
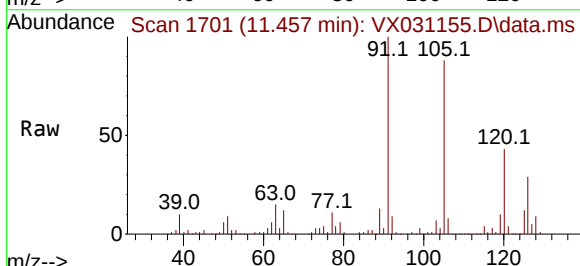
Manual Integrations
APPROVED

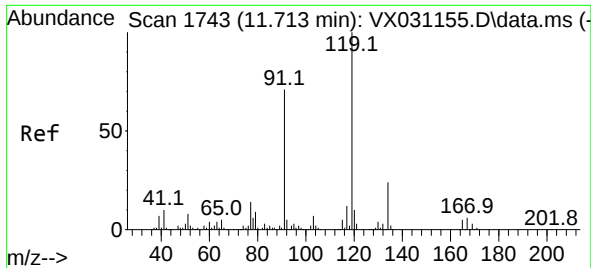
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#82
4-Chlorotoluene
Concen: 52.126 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

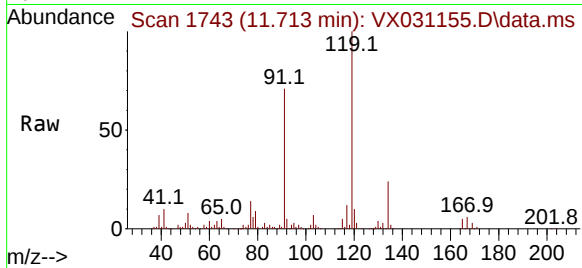
Tgt Ion: 91 Resp: 212358
Ion Ratio Lower Upper
91 100
126 27.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 51.359 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

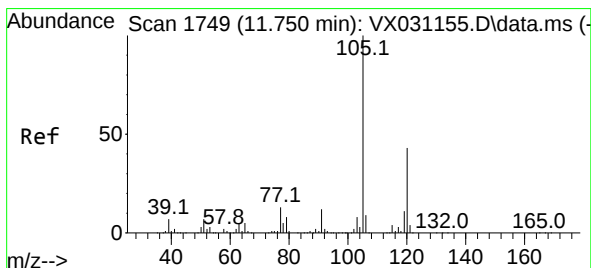
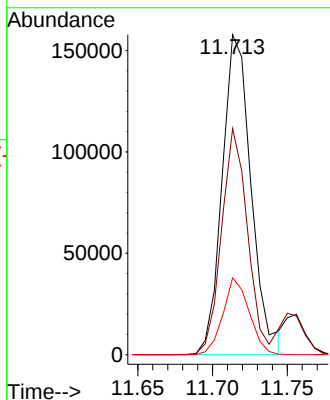
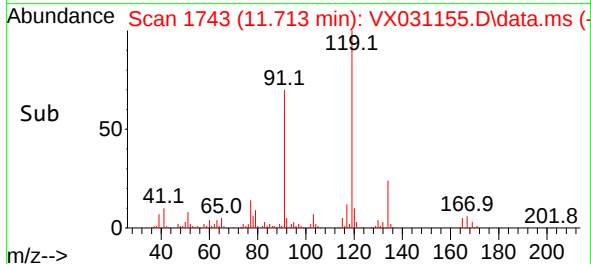
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



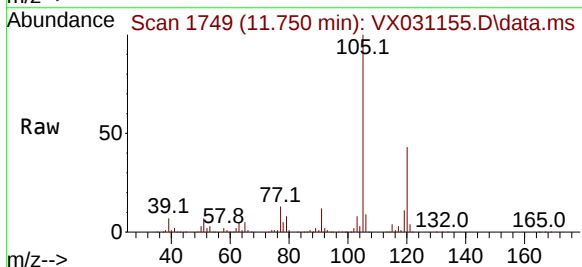
Tgt Ion:119 Resp: 21223
Ion Ratio Lower Upper
119 100
91 63.4 28.3 84.9
134 21.8 11.2 33.5

Manual Integrations
APPROVED

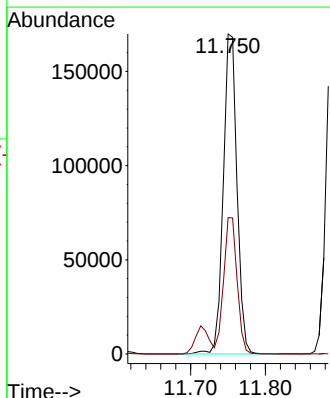
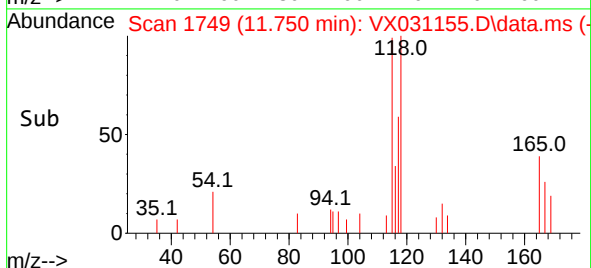
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

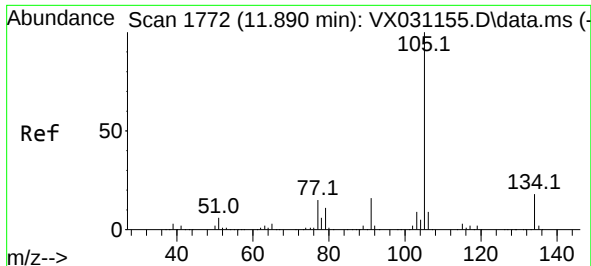


#84
1,2,4-Trimethylbenzene
Concen: 53.313 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



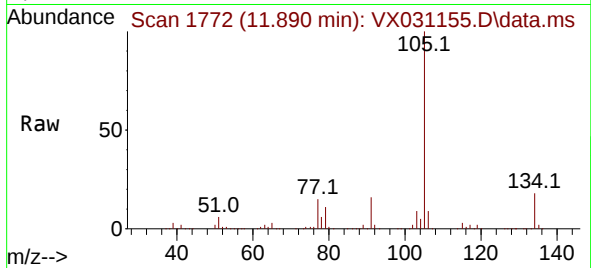
Tgt Ion:105 Resp: 217258
Ion Ratio Lower Upper
105 100
120 41.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 52.324 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031155.D
 Acq: 07 Sep 2022 13:01

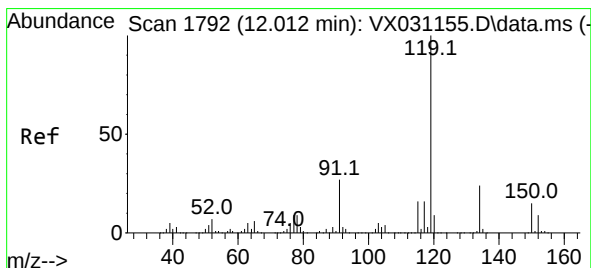
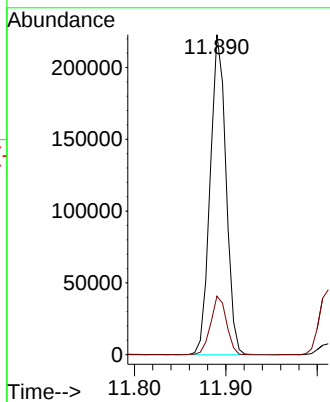
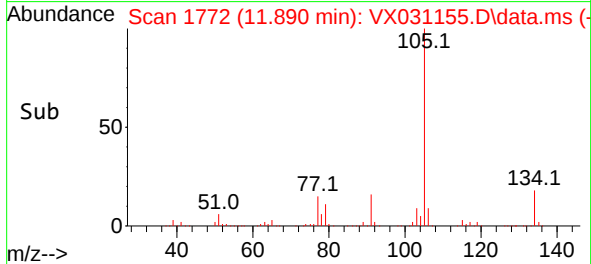
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



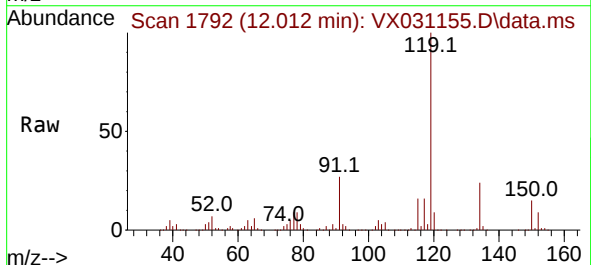
Tgt Ion:105 Resp: 26778
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.0 30.0

Manual Integrations
 APPROVED

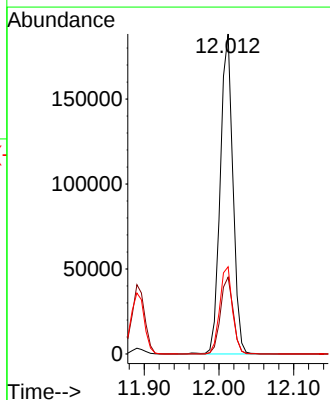
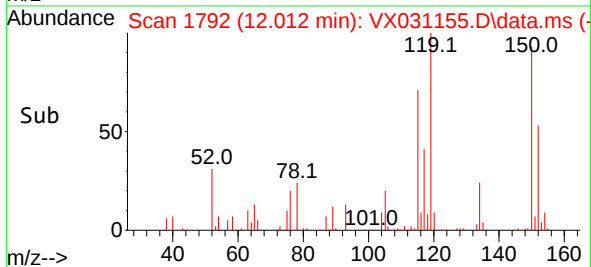
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

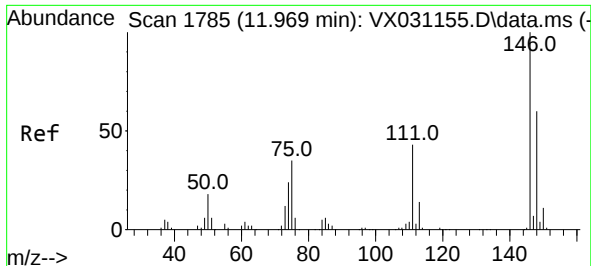


#86
 p-Isopropyltoluene
 Concen: 53.571 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031155.D
 Acq: 07 Sep 2022 13:01



Tgt Ion:119 Resp: 221489
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.9 41.6
 91 27.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 51.294 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 103309

Ion Ratio Lower Upper

146 100

111 45.9 20.3 60.8

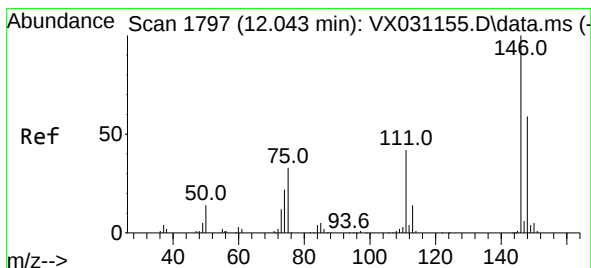
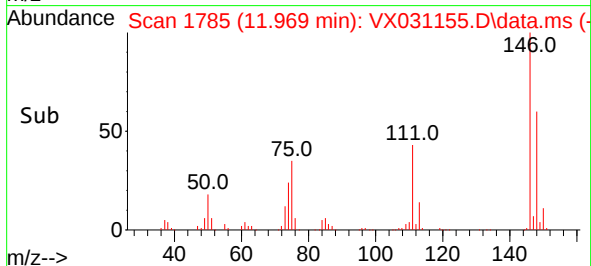
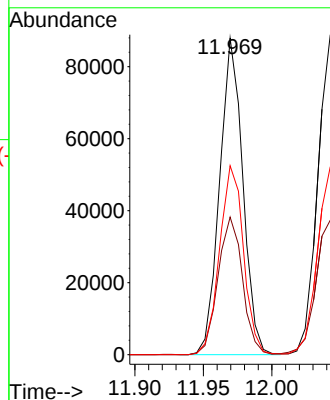
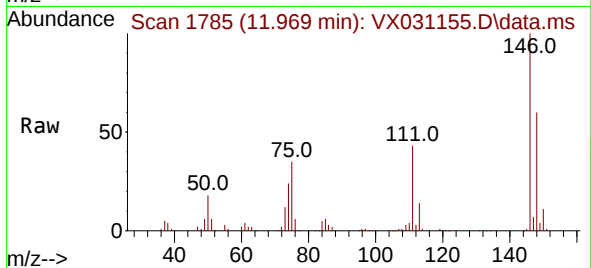
148 62.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

Concen: 51.893 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

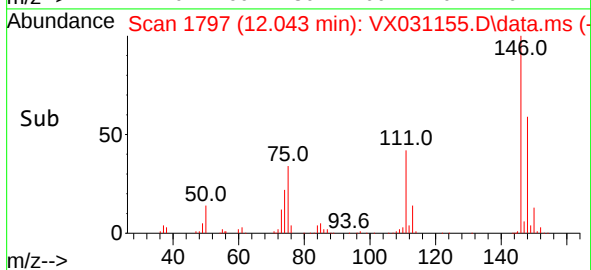
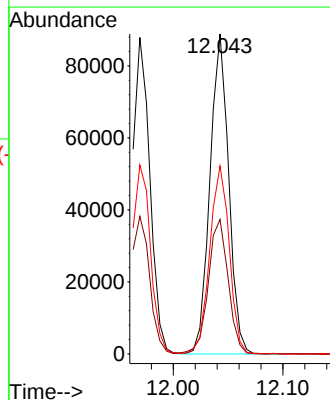
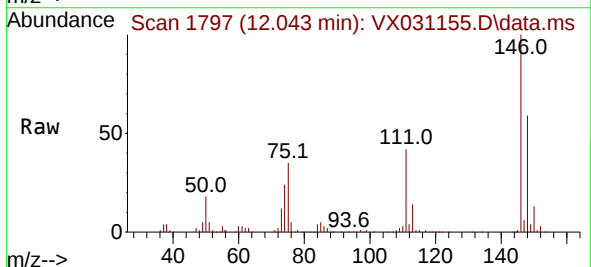
Tgt Ion:146 Resp: 105346

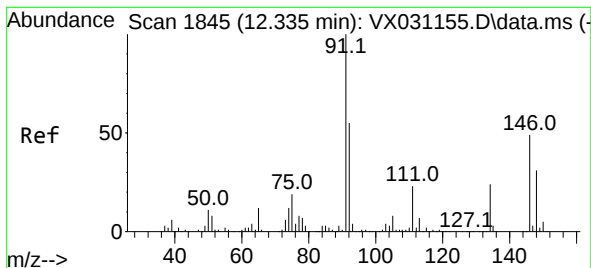
Ion Ratio Lower Upper

146 100

111 44.7 20.3 60.9

148 61.3 32.3 96.8





#89

n-Butylbenzene

Concen: 56.419 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 20112

Ion Ratio Lower Upper

91 100

92 53.8 26.2 78.5

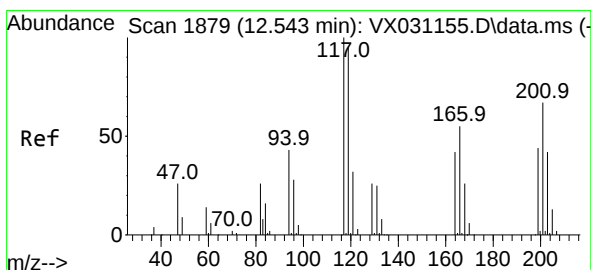
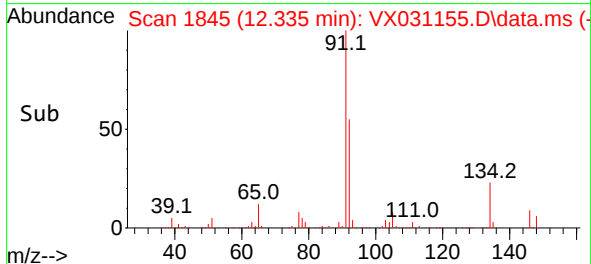
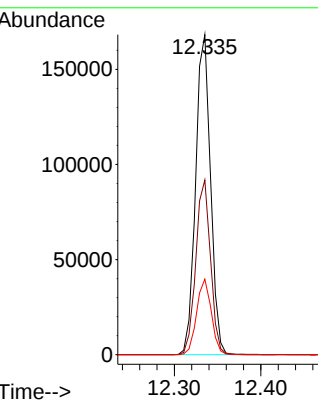
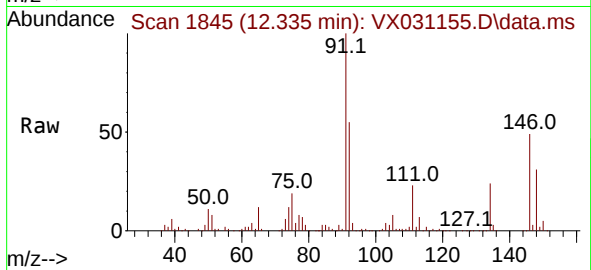
134 23.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#90

Hexachloroethane

Concen: 55.192 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031155.D

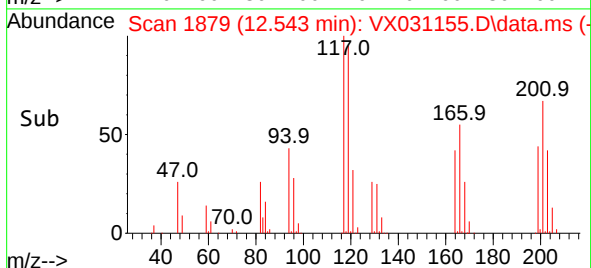
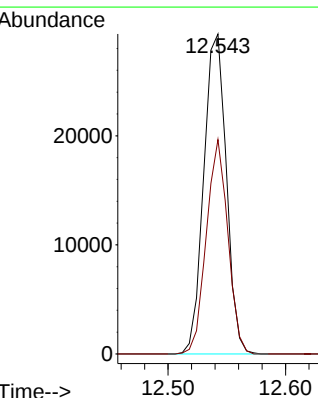
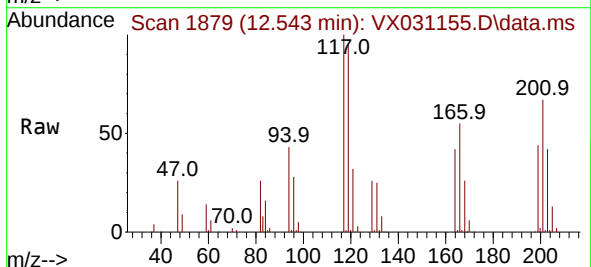
Acq: 07 Sep 2022 13:01

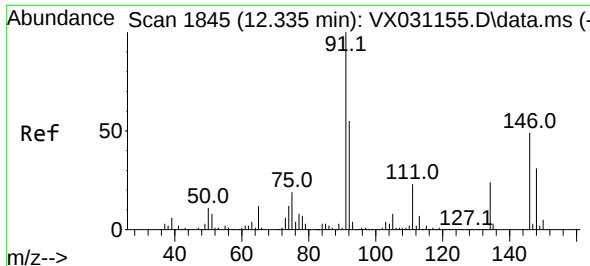
Tgt Ion:117 Resp: 39208

Ion Ratio Lower Upper

117 100

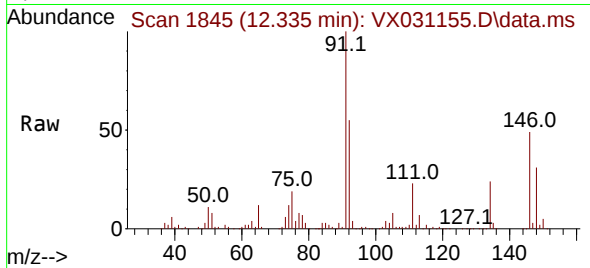
201 63.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.657 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

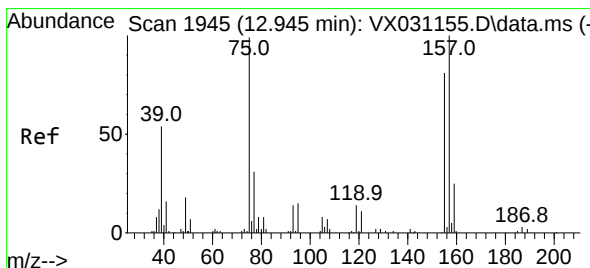
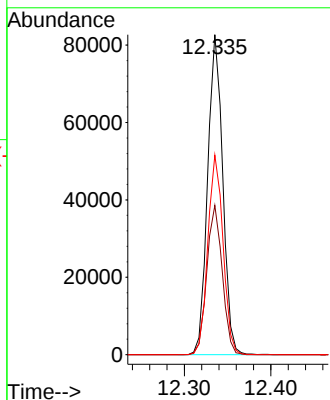
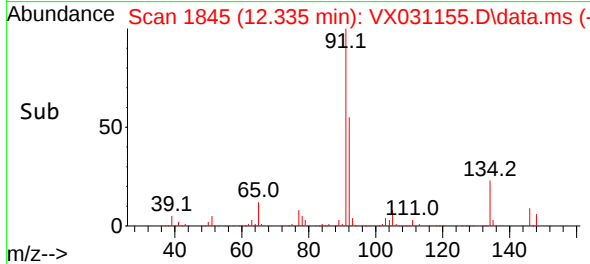
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



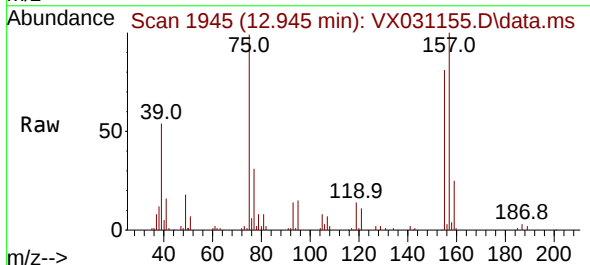
Tgt Ion:146 Resp: 100054
Ion Ratio Lower Upper
146 100
111 47.6 20.7 62.1
148 63.0 32.0 96.2

Manual Integrations
APPROVED

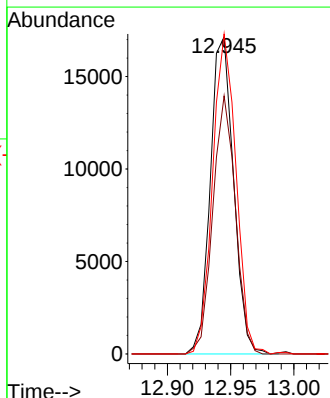
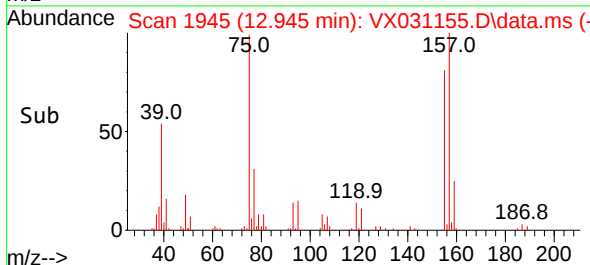
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

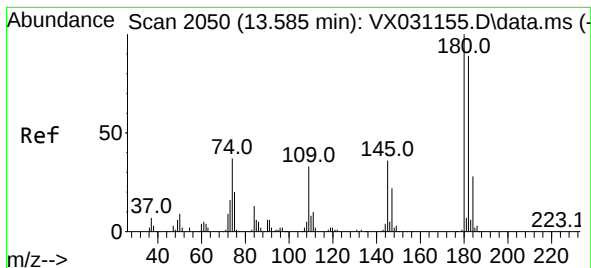


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.165 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01



Tgt Ion: 75 Resp: 21872
Ion Ratio Lower Upper
75 100
155 79.0 45.0 134.8
157 101.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 55.794 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

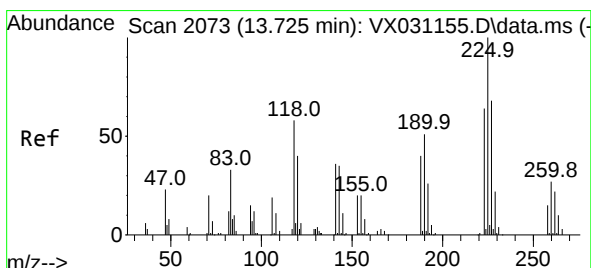
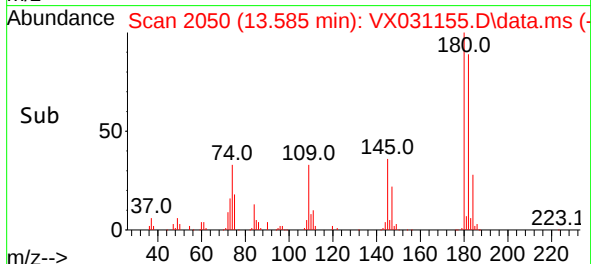
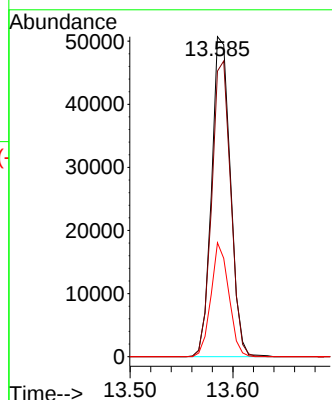
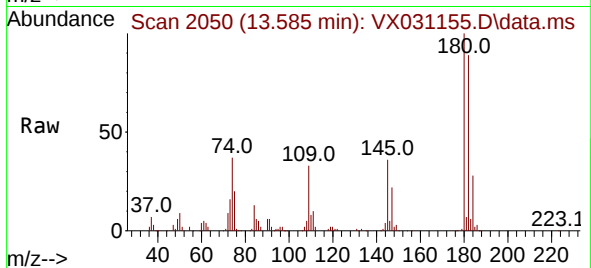
Tgt Ion:180	Resp:	6444	
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.2	144.6
145	33.6	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 52.148 ug/l

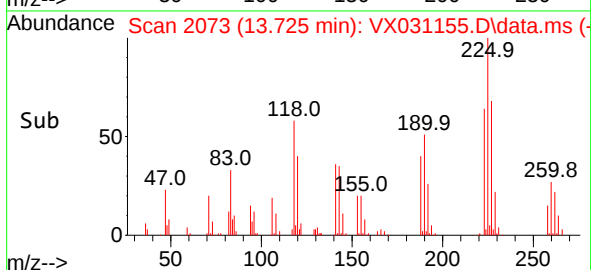
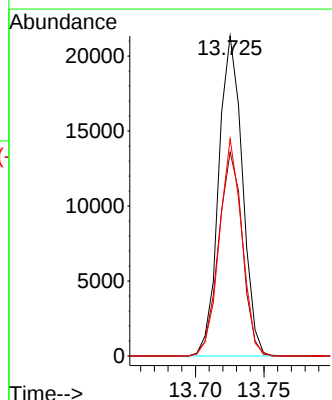
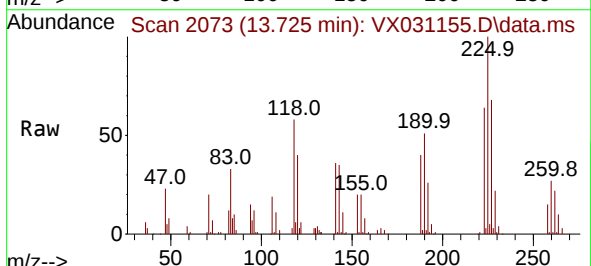
RT: 13.725 min Scan# 2073

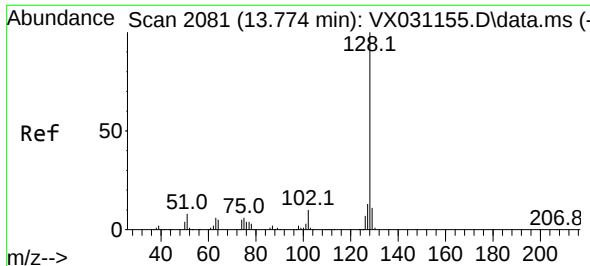
Delta R.T. 0.000 min

Lab File: VX031155.D

Acq: 07 Sep 2022 13:01

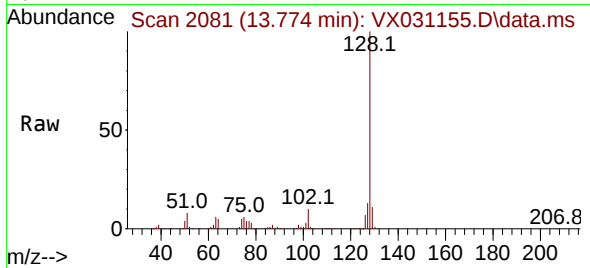
Tgt Ion:225	Resp:	25577	
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.6	91.6
227	64.6	31.9	95.9





#95
Naphthalene
Concen: 54.960 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

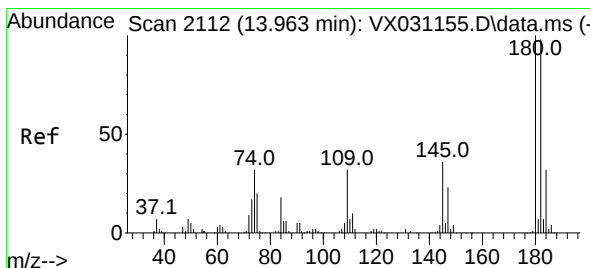
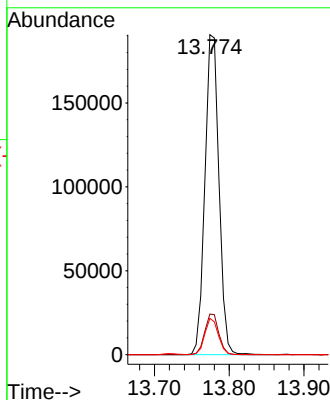
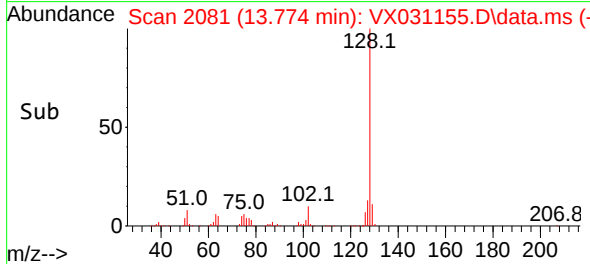
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 24867
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.044 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031155.D
Acq: 07 Sep 2022 13:01

Tgt Ion:180 Resp: 63552
Ion Ratio Lower Upper
180 100
182 98.1 47.0 141.0
145 36.5 17.0 50.9

