

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033740.D
 Acq On : 13 Jan 2023 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 05:40:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84054	60.277	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.560%#			
35) Dibromofluoromethane	5.385	113	65539	52.961	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.920%			
50) Toluene-d8	8.647	98	252136	55.920	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.840%			
62) 4-Bromofluorobenzene	11.079	95	100722	60.166	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49220	47.028	ug/l	97
3) Chloromethane	1.294	50	61347	53.066	ug/l	100
4) Vinyl Chloride	1.374	62	62471	55.682	ug/l	99
5) Bromomethane	1.617	94	45378	70.395	ug/l	97
6) Chloroethane	1.691	64	47334	68.242	ug/l	99
7) Trichlorofluoromethane	1.886	101	117276	64.457	ug/l	98
8) Diethyl Ether	2.130	74	43892	73.677	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	56607	53.930	ug/l	100
10) Methyl Iodide	2.453	142	81694	55.534	ug/l	99
11) Tert butyl alcohol	3.032	59	67238m	277.563	ug/l	
12) 1,1-Dichloroethene	2.319	96	53595	49.734	ug/l	99
13) Acrolein	2.239	56	77753	347.874	ug/l	99
14) Allyl chloride	2.666	41	101227	49.804	ug/l	98
15) Acrylonitrile	3.068	53	163428	256.344	ug/l	98
16) Acetone	2.398	43	148844	295.990	ug/l	99
17) Carbon Disulfide	2.514	76	127490	46.866	ug/l	99
18) Methyl Acetate	2.709	43	103518	53.193	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	205380	54.874	ug/l	99
20) Methylene Chloride	2.788	84	61686	50.922	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	60899	48.341	ug/l	92
22) Diisopropyl ether	3.757	45	229907	56.220	ug/l	95
23) Vinyl Acetate	3.721	43	916055	297.565	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112427	50.250	ug/l	99
25) 2-Butanone	4.568	43	245252	269.176	ug/l	99
26) 2,2-Dichloropropane	4.477	77	82611	51.547	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	72124	49.798	ug/l	95
28) Bromochloromethane	4.897	49	55066	54.032	ug/l	94
29) Tetrahydrofuran	5.013	42	164060	285.696	ug/l	98
30) Chloroform	5.092	83	126325	55.126	ug/l	99
31) Cyclohexane	5.470	56	105482	51.406	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	109191	55.809	ug/l	97
36) 1,1-Dichloropropene	5.690	75	90233	49.960	ug/l	98
37) Ethyl Acetate	4.714	43	103230	60.502	ug/l	97
38) Carbon Tetrachloride	5.678	117	98060	52.422	ug/l	97
39) Methylcyclohexane	7.385	83	109011	48.875	ug/l	98
40) Benzene	6.037	78	259165	49.230	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033740.D
 Acq On : 13 Jan 2023 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 16 05:40:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57294	57.566	ug/l	97
42) 1,2-Dichloroethane	6.086	62	109009	58.431	ug/l	95
43) Isopropyl Acetate	6.342	43	163606	57.380	ug/l	97
44) Trichloroethene	7.123	130	72237	49.071	ug/l	96
45) 1,2-Dichloropropane	7.427	63	68817	52.184	ug/l	98
46) Dibromomethane	7.580	93	49380	53.608	ug/l	94
47) Bromodichloromethane	7.818	83	98946	55.739	ug/l	99
48) Methyl methacrylate	7.690	41	85432	59.481	ug/l	91
49) 1,4-Dioxane	7.738	88	33887	1066.628	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	545296	311.404	ug/l	96
52) Toluene	8.720	92	182369	53.644	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105848	59.623	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	110977	55.790	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	74921	55.675	ug/l	99
56) Ethyl methacrylate	9.116	69	112329	59.313	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	124434	57.026	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	260634	279.443	ug/l	97
59) 2-Hexanone	9.433	43	411221	337.403	ug/l	95
60) Dibromochloromethane	9.518	129	83308	59.714	ug/l	100
61) 1,2-Dibromoethane	9.610	107	81026	60.333	ug/l	99
64) Tetrachloroethene	9.275	164	68650	49.435	ug/l	98
65) Chlorobenzene	10.079	112	199923	48.978	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	76716	51.068	ug/l	100
67) Ethyl Benzene	10.195	91	365431	52.142	ug/l	99
68) m/p-Xylenes	10.299	106	290082	105.821	ug/l	96
69) o-Xylene	10.640	106	142414	52.387	ug/l	96
70) Styrene	10.652	104	237345	53.683	ug/l	97
71) Bromoform	10.799	173	64998	51.635	ug/l #	100
73) Isopropylbenzene	10.963	105	382863	51.442	ug/l	100
74) N-amyl acetate	10.841	43	162215	54.540	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	116773	53.847	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107128m	51.478	ug/l	
77) Bromobenzene	11.195	156	98447	48.902	ug/l	94
78) n-propylbenzene	11.305	91	437006	47.283	ug/l	98
79) 2-Chlorotoluene	11.366	91	261495	52.523	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	327144	48.000	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32815	49.006	ug/l	94
82) 4-Chlorotoluene	11.451	91	306512	53.867	ug/l	98
83) tert-Butylbenzene	11.713	119	326694	48.277	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	322968	50.096	ug/l	98
85) sec-Butylbenzene	11.890	105	403962	49.909	ug/l	99
86) p-Isopropyltoluene	12.006	119	350741	50.614	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	183426	47.928	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	183577	47.088	ug/l	98
89) n-Butylbenzene	12.329	91	295302	52.089	ug/l	99
90) Hexachloroethane	12.536	117	55827	48.975	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	180027	48.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25363	54.876	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	119419	48.005	ug/l	99
94) Hexachlorobutadiene	13.725	225	54354	44.605	ug/l	99
95) Naphthalene	13.774	128	353538	49.399	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	117926	47.376	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
Data File : VX033740.D
Acq On : 13 Jan 2023 22:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 05:40:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

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

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

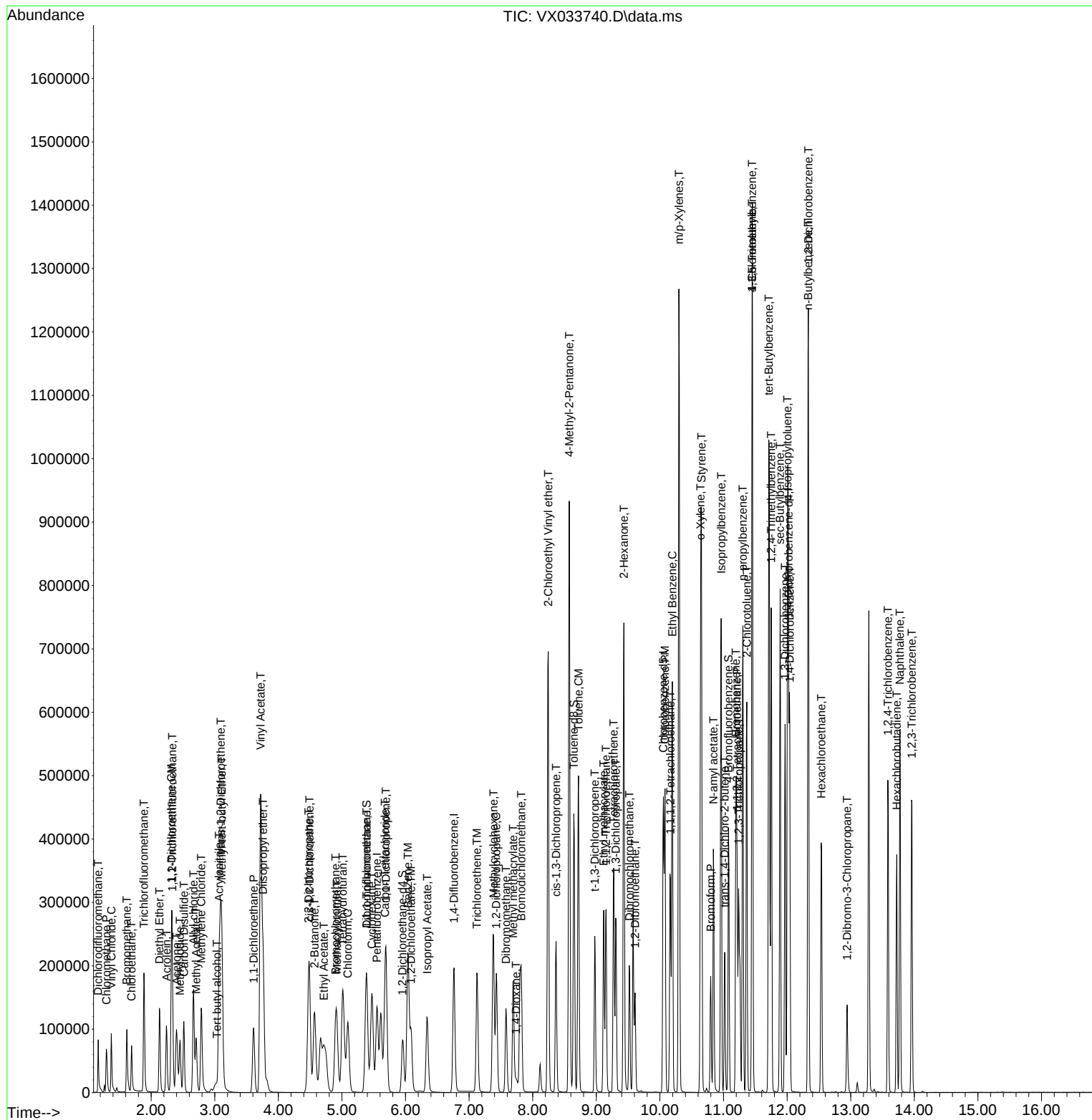
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033740.D
 Acq On : 13 Jan 2023 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 16 05:40:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

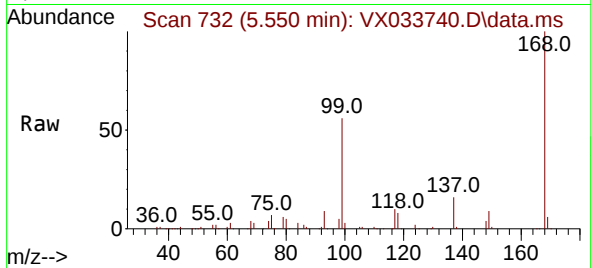
Reviewed By : John Carlone 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

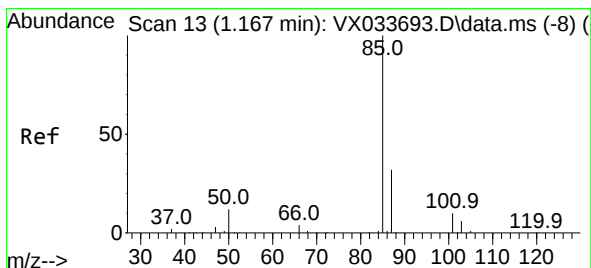
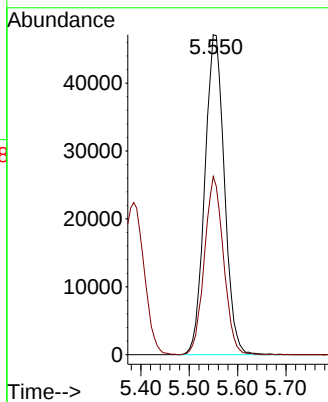
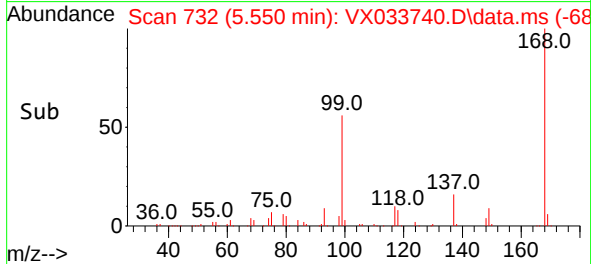
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 132439
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4

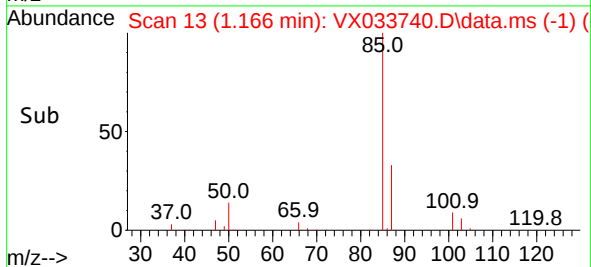
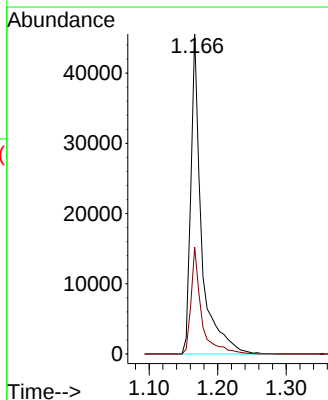
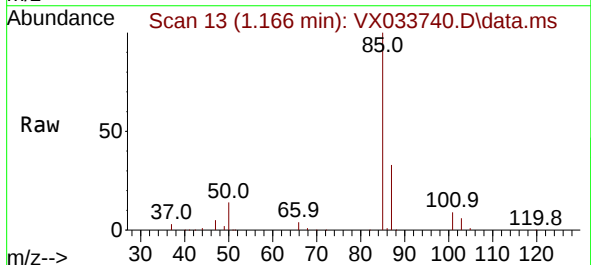
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#2
Dichlorodifluoromethane
Concen: 47.028 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 85 Resp: 49220
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





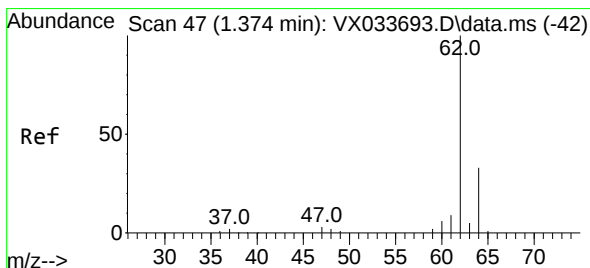
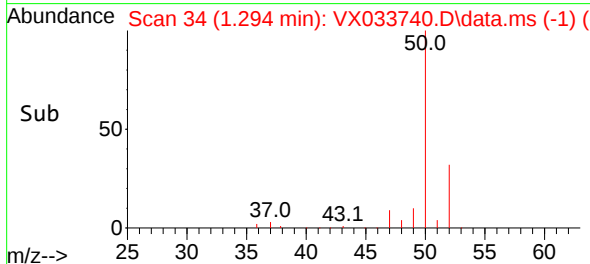
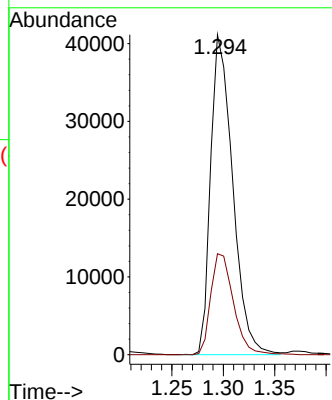
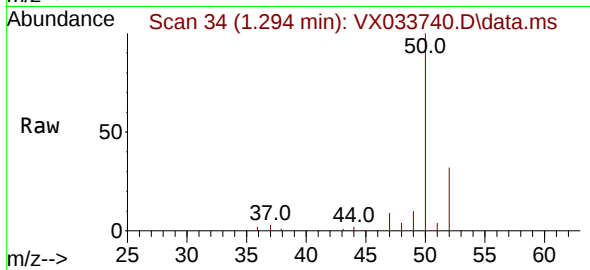
#3
Chloromethane
Concen: 53.066 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 6134
Ion Ratio Lower Upper
50 100
52 31.6 25.2 37.8

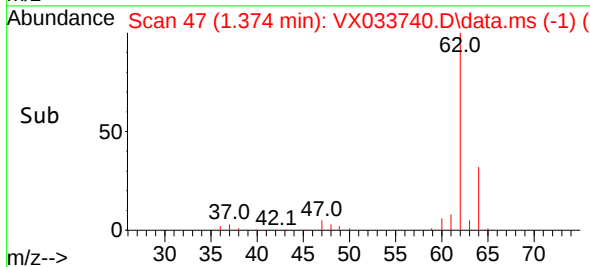
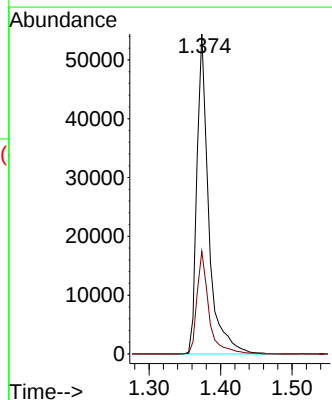
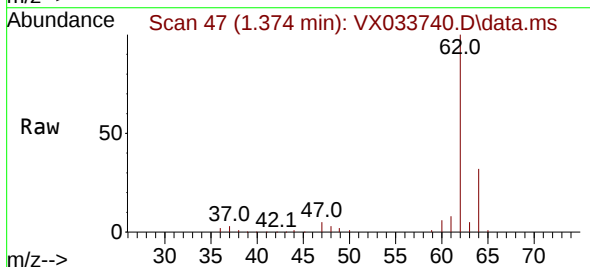
Manual Integrations
APPROVED

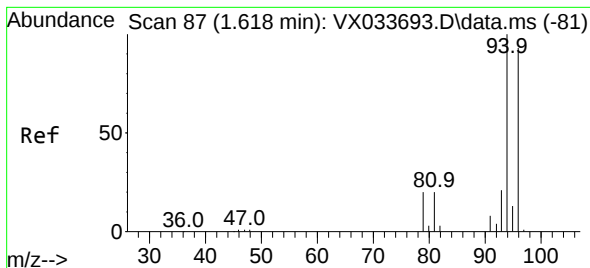
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#4
Vinyl Chloride
Concen: 55.682 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 62 Resp: 62471
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5

Bromomethane

Concen: 70.395 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 45378

Ion Ratio Lower Upper

94 100

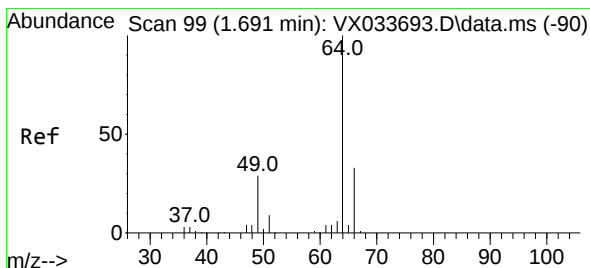
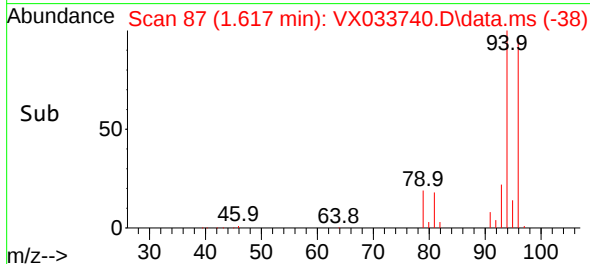
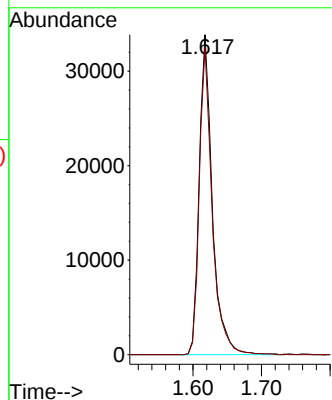
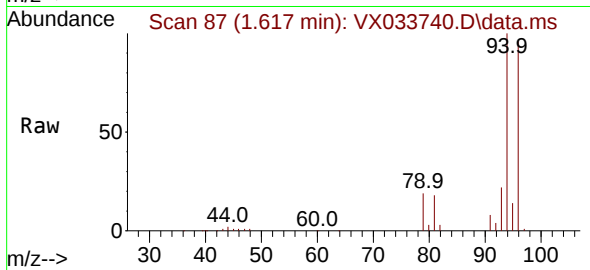
96 95.8 74.3 111.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#6

Chloroethane

Concen: 68.242 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033740.D

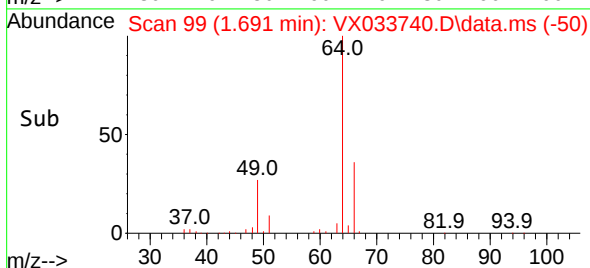
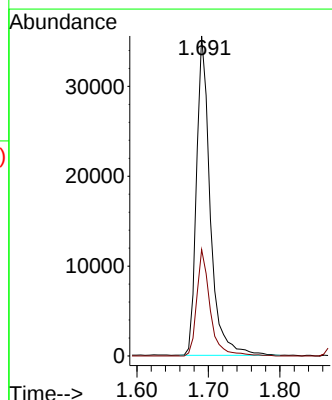
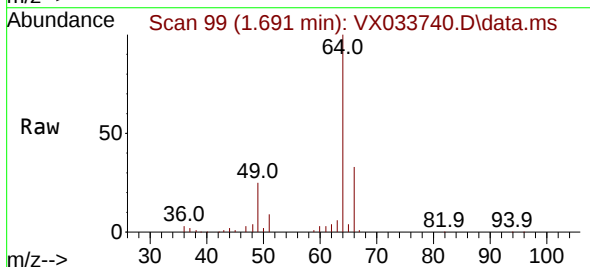
Acq: 13 Jan 2023 22:06

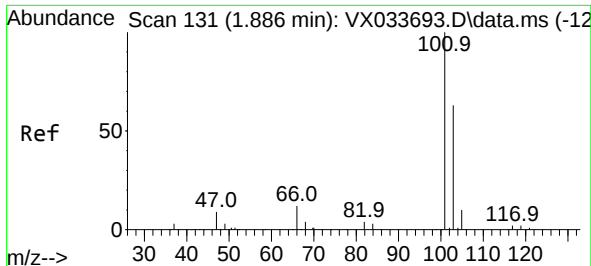
Tgt Ion: 64 Resp: 47334

Ion Ratio Lower Upper

64 100

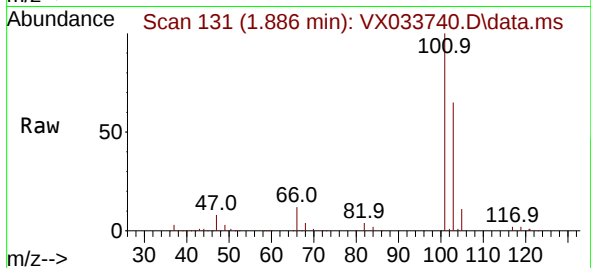
66 33.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 64.457 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

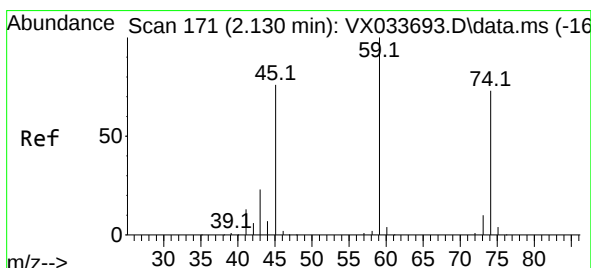
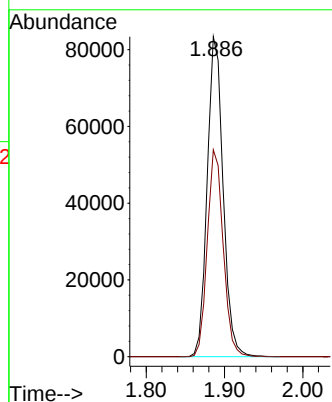
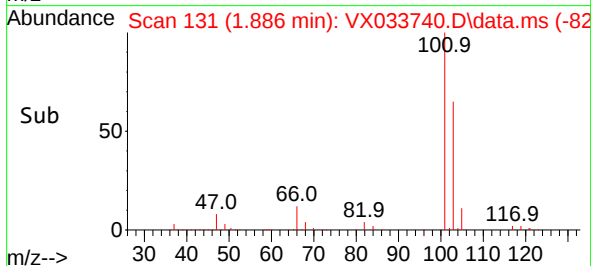
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 117270
Ion Ratio Lower Upper
101 100
103 64.6 50.6 75.8

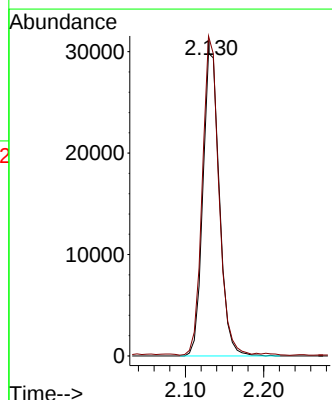
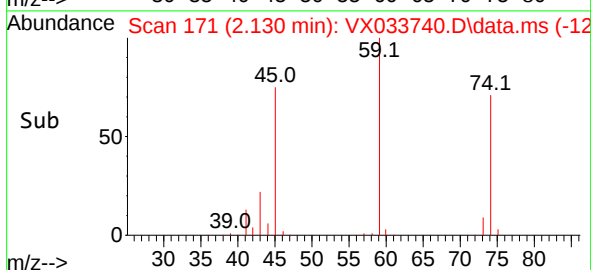
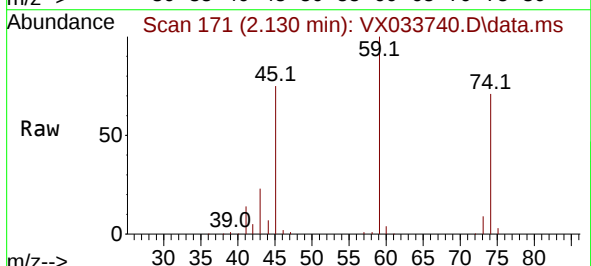
Manual Integrations
APPROVED

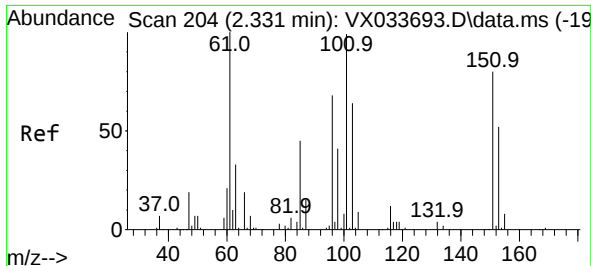
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#8
Diethyl Ether
Concen: 73.677 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 74 Resp: 43892
Ion Ratio Lower Upper
74 100
45 105.8 51.5 154.5





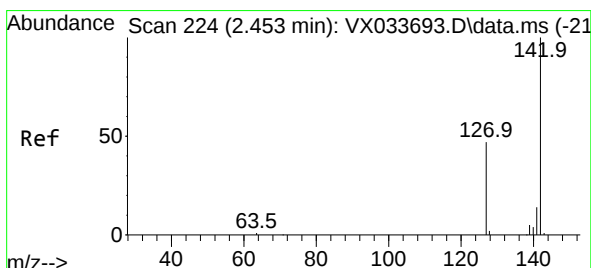
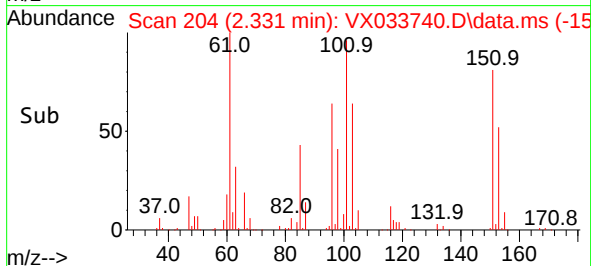
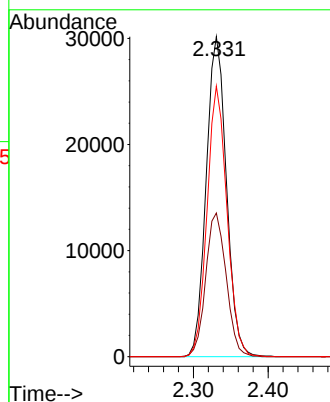
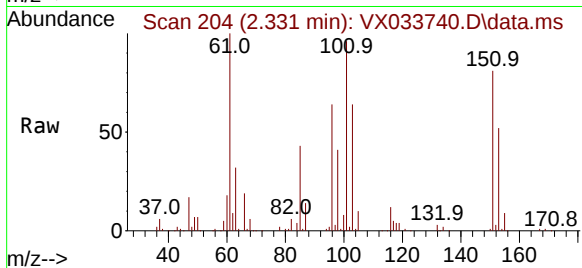
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.930 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5660
Ion Ratio Lower Upper
101 100
85 45.5 36.7 55.1
151 83.2 66.5 99.7

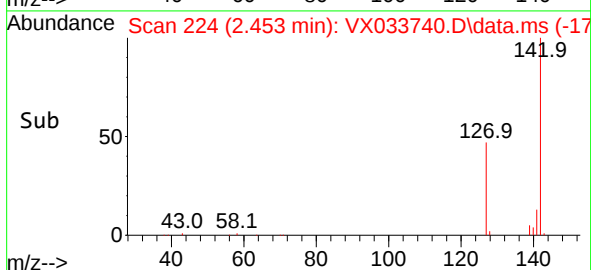
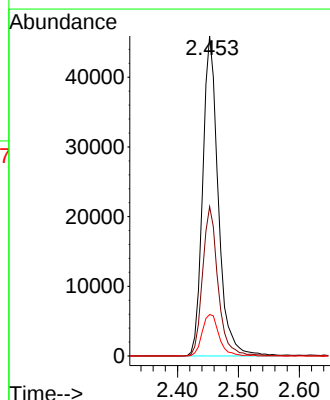
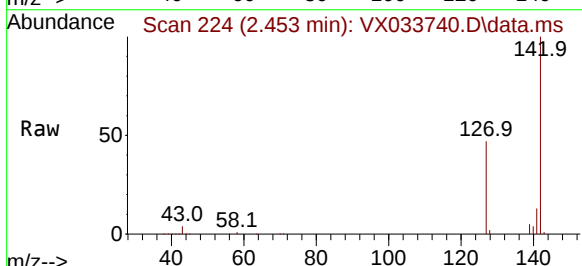
Manual Integrations
APPROVED

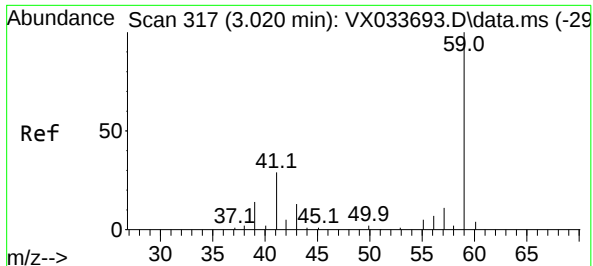
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#10
Methyl Iodide
Concen: 55.534 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion:142 Resp: 81694
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 277.563 ug/l m

RT: 3.032 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 67238

Ion Ratio Lower Upper

59 100

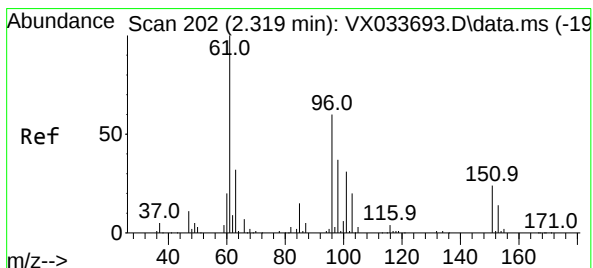
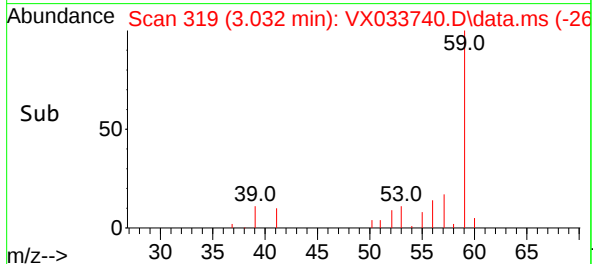
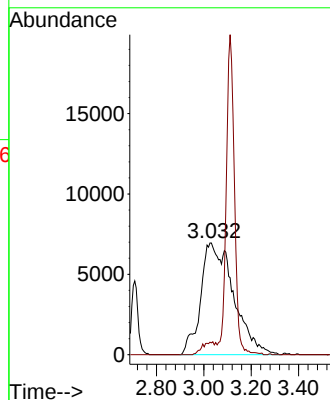
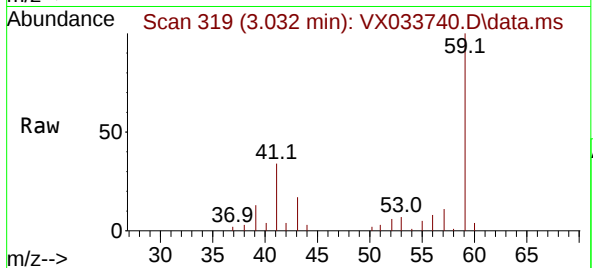
57 4.0 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#12

1,1-Dichloroethene

Concen: 49.734 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

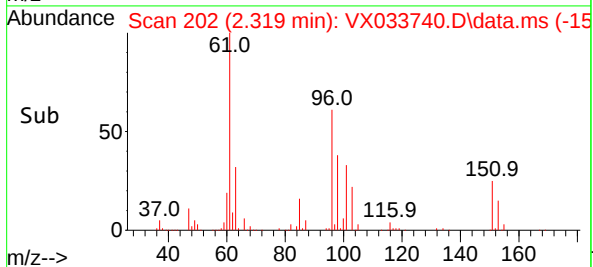
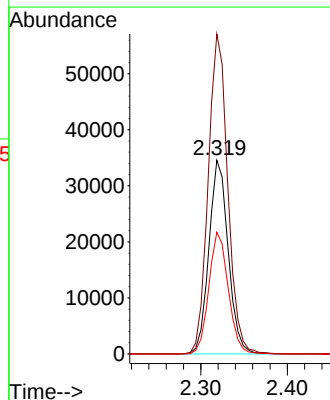
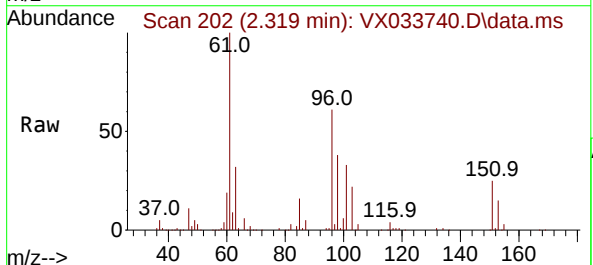
Tgt Ion: 96 Resp: 53595

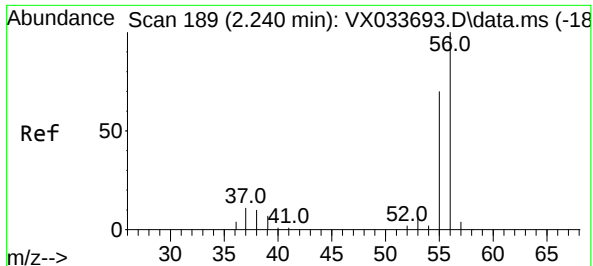
Ion Ratio Lower Upper

96 100

61 165.1 134.2 201.4

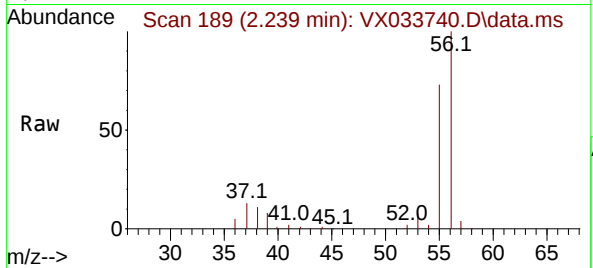
98 62.8 50.2 75.2





#13
Acrolein
Concen: 347.874 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

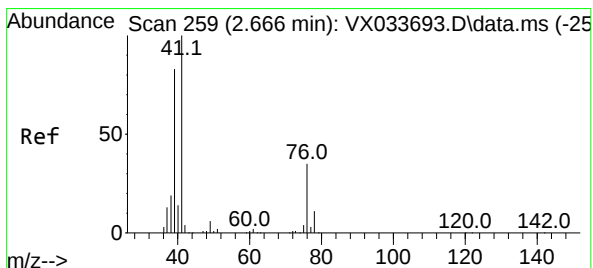
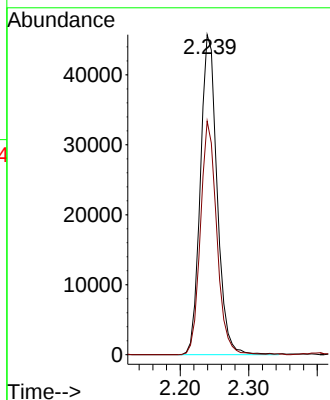
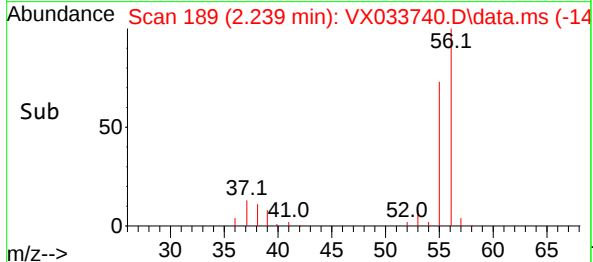
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7775
Ion Ratio Lower Upper
56 100
55 71.2 56.3 84.5

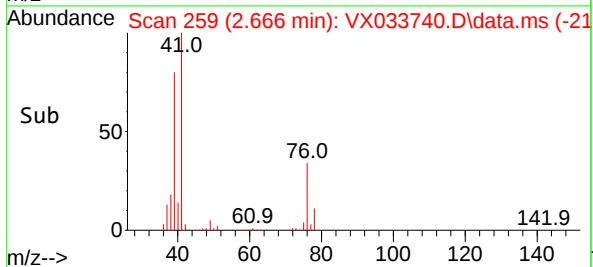
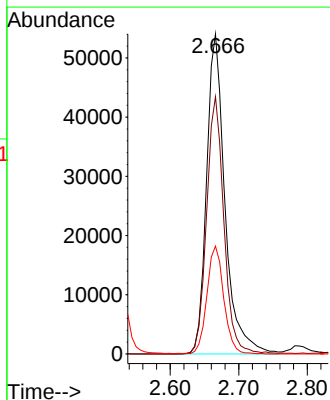
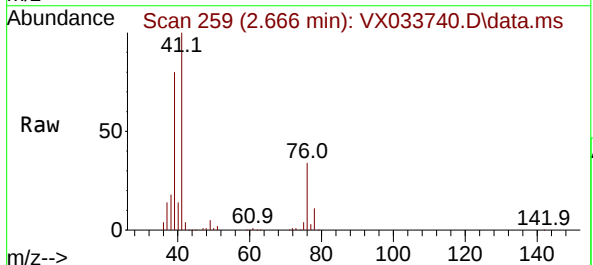
Manual Integrations
APPROVED

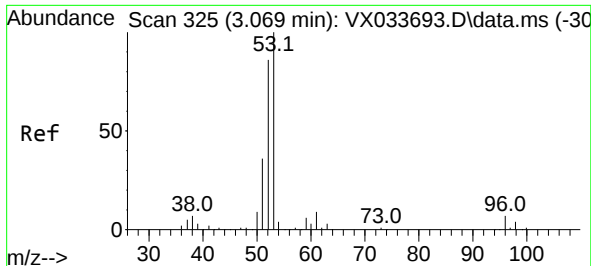
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#14
Allyl chloride
Concen: 49.804 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

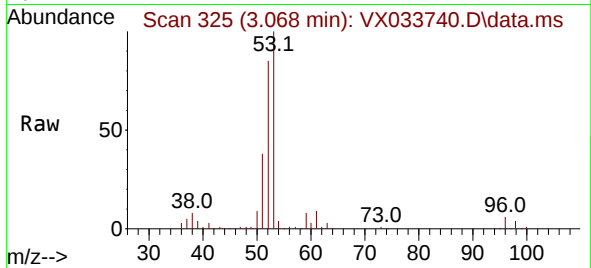
Tgt Ion: 41 Resp: 101227
Ion Ratio Lower Upper
41 100
39 75.6 59.0 88.4
76 30.9 24.6 37.0





#15
Acrylonitrile
Concen: 256.344 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

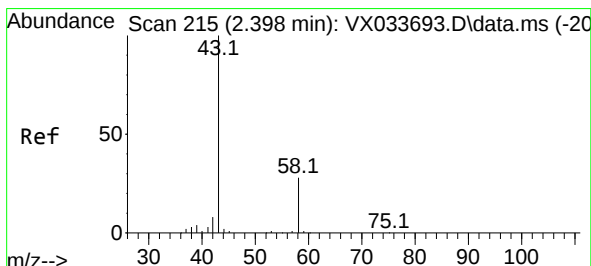
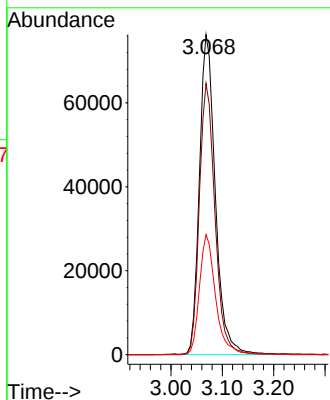
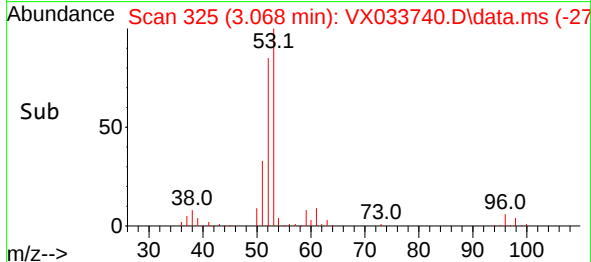
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 163428
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 38.4 29.0 43.4

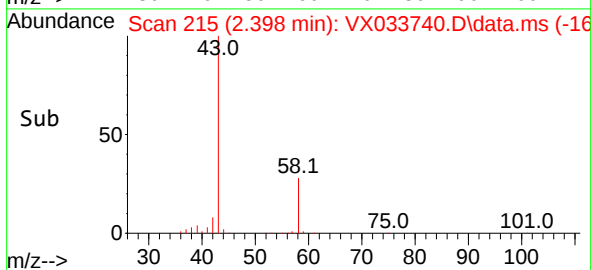
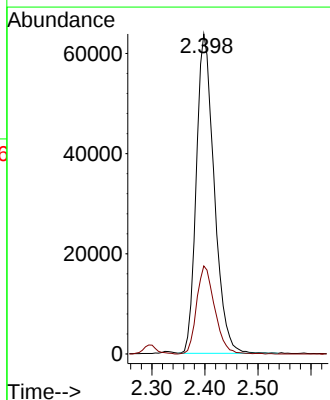
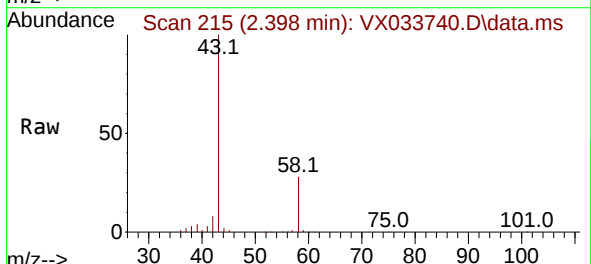
Manual Integrations
APPROVED

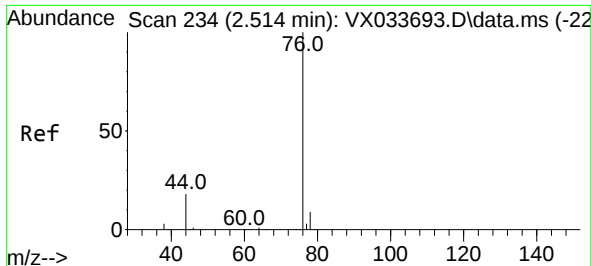
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#16
Acetone
Concen: 295.990 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

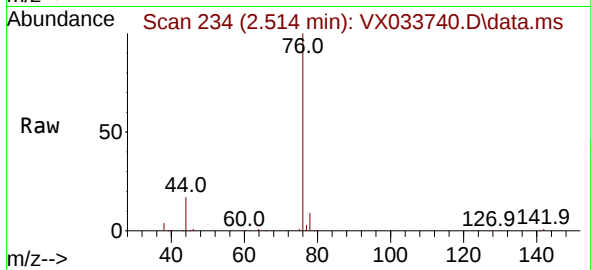
Tgt Ion: 43 Resp: 148844
Ion Ratio Lower Upper
43 100
58 27.6 22.6 33.8





#17
Carbon Disulfide
Concen: 46.866 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

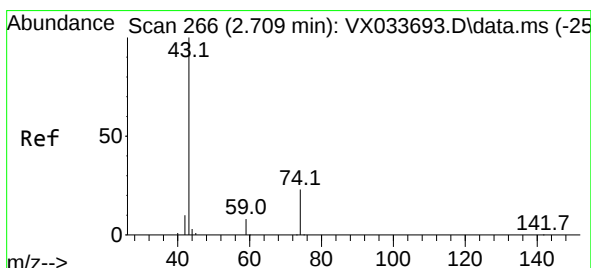
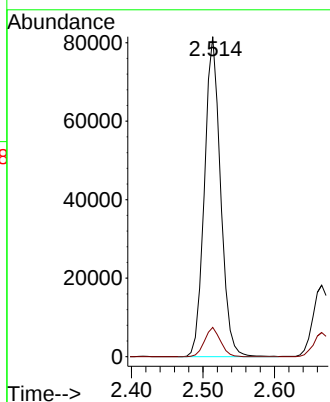
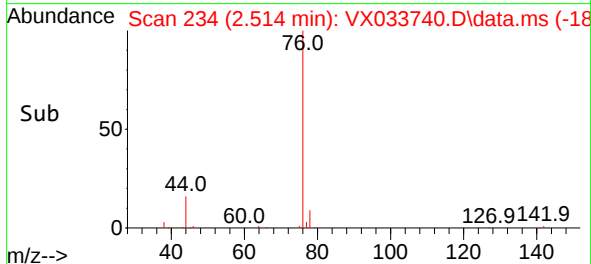
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 127490
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

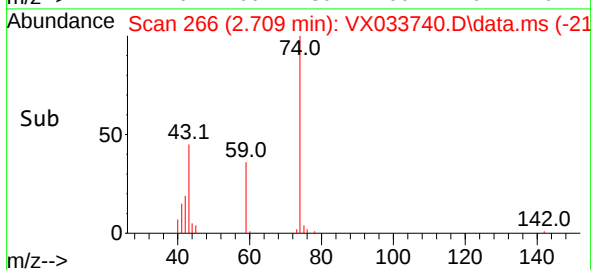
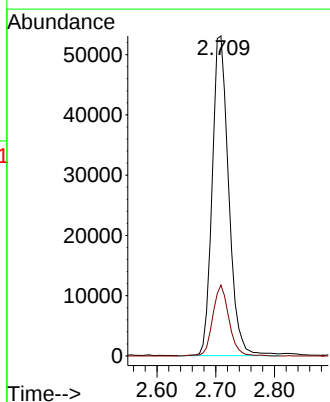
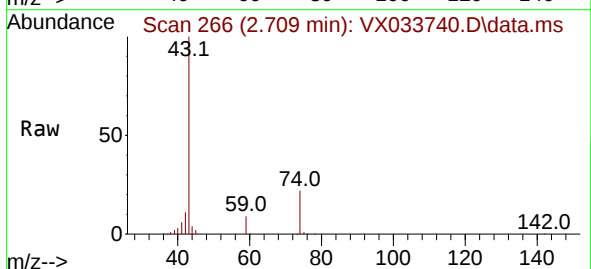
Manual Integrations
APPROVED

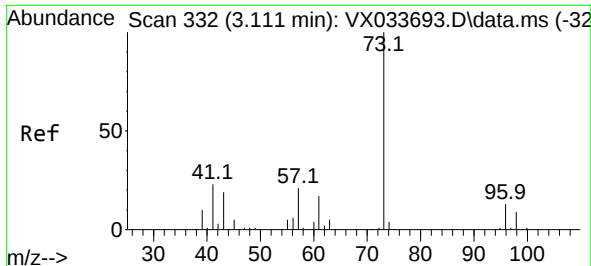
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#18
Methyl Acetate
Concen: 53.193 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

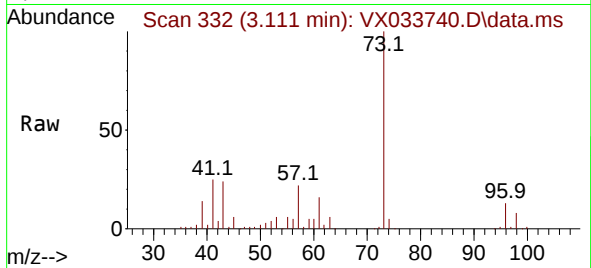
Tgt Ion: 43 Resp: 103518
Ion Ratio Lower Upper
43 100
74 21.8 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 54.874 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

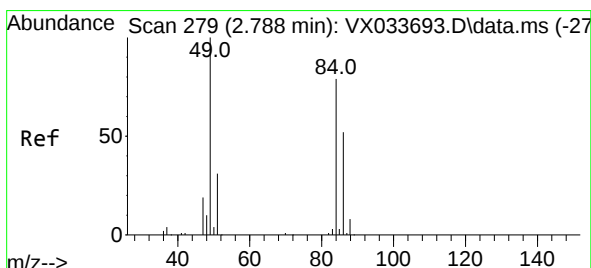
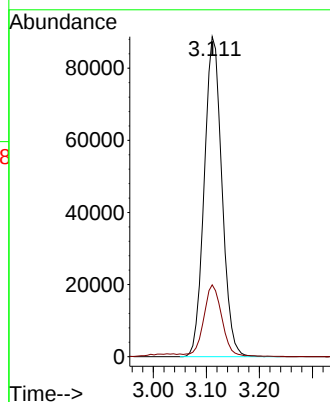
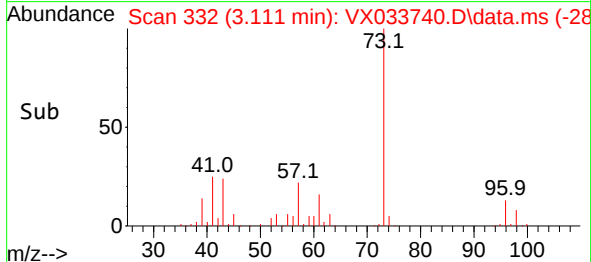
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 205380
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

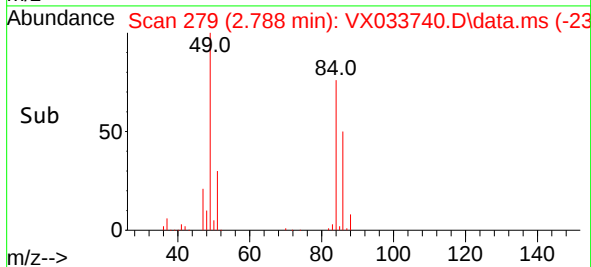
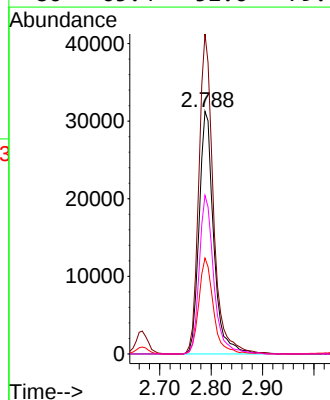
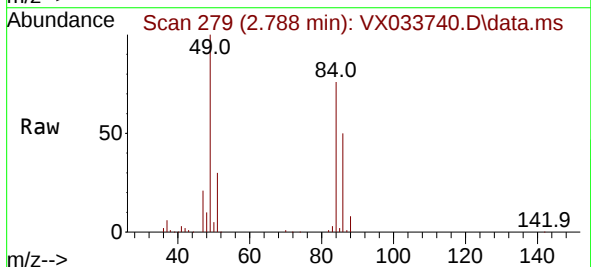
Manual Integrations
APPROVED

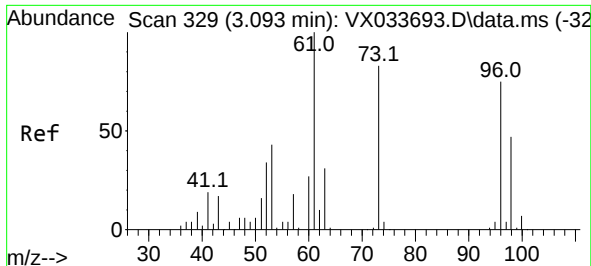
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#20
Methylene Chloride
Concen: 50.922 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

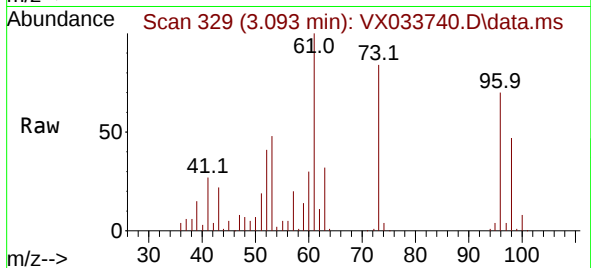
Tgt Ion: 84 Resp: 61686
Ion Ratio Lower Upper
84 100
49 132.0 101.1 151.7
51 39.5 31.0 46.6
86 65.4 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 48.341 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

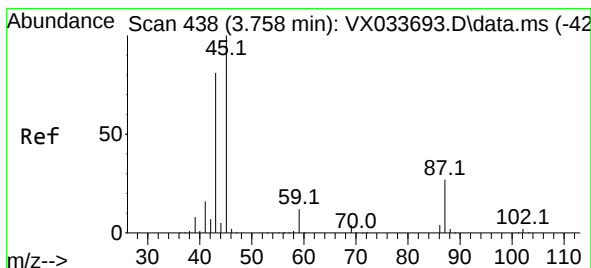
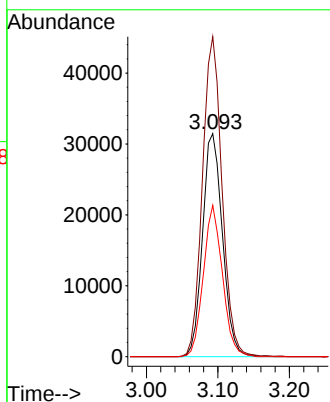
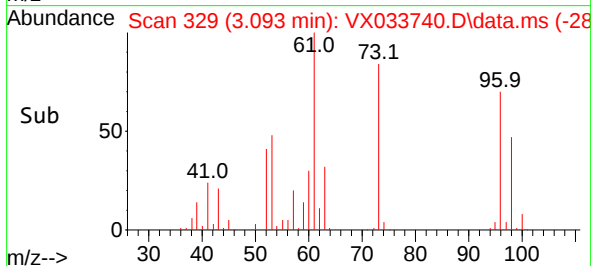
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



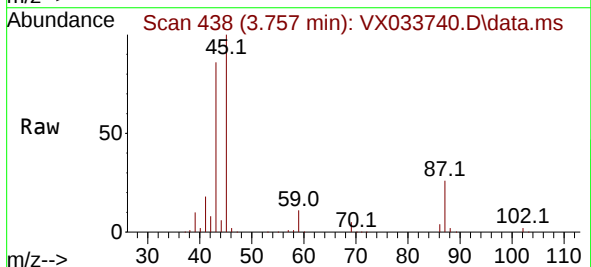
Tgt Ion: 96 Resp: 60899
Ion Ratio Lower Upper
96 100
61 143.5 106.7 160.1
98 67.9 50.0 75.0

Manual Integrations
APPROVED

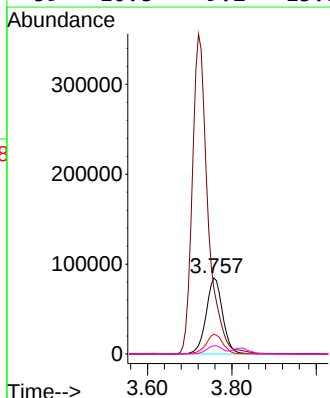
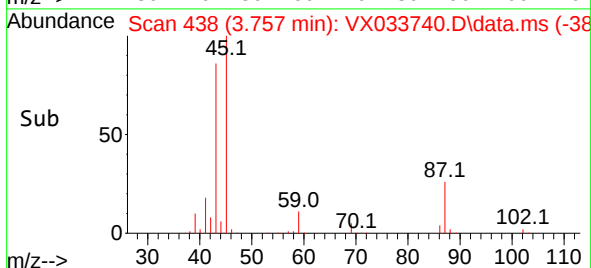
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

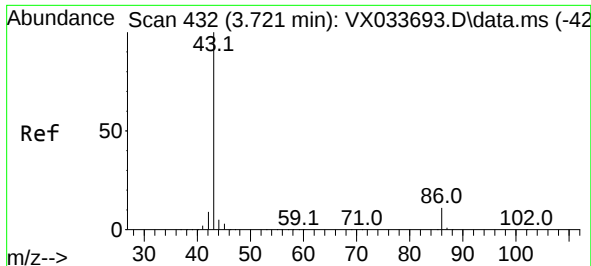


#22
Diisopropyl ether
Concen: 56.220 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06



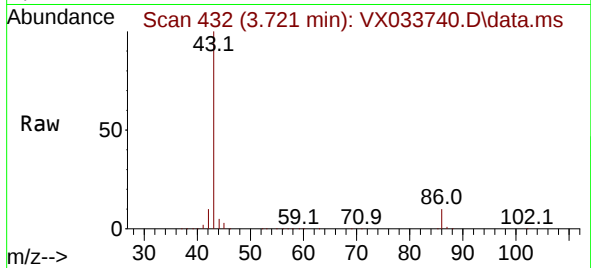
Tgt Ion: 45 Resp: 229907
Ion Ratio Lower Upper
45 100
43 85.8 64.6 97.0
87 25.9 21.9 32.9
59 10.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 297.565 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033740.D
 Acq: 13 Jan 2023 22:06

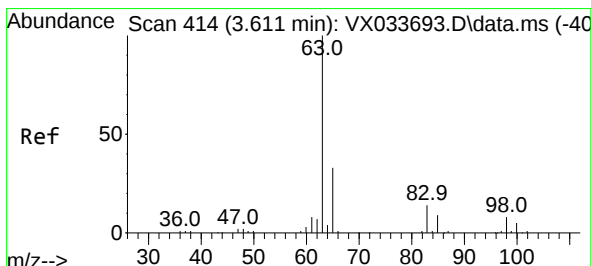
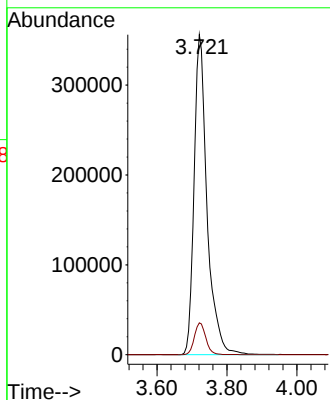
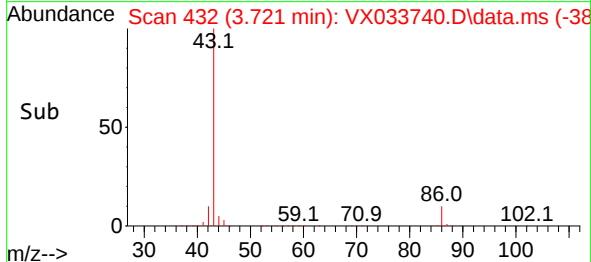
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



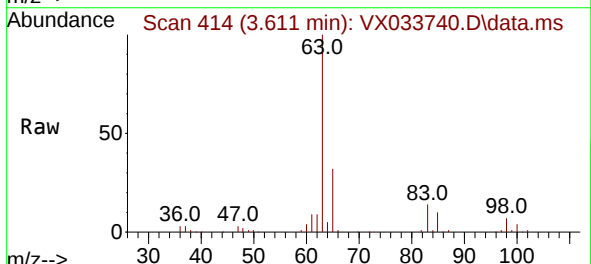
Tgt Ion: 43 Resp: 91605
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6

Manual Integrations
 APPROVED

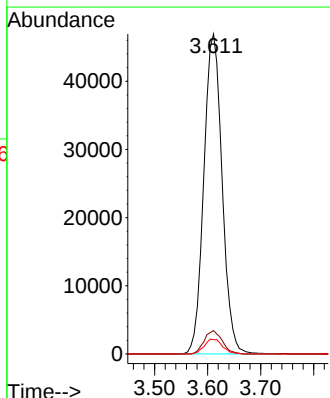
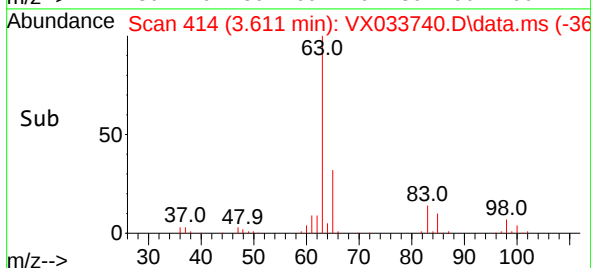
Reviewed By :John Carlone 01/16/2023
 Supervised By :Mahesh Dadoda 01/16/2023

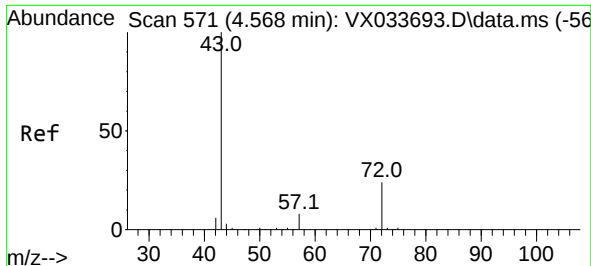


#24
 1,1-Dichloroethane
 Concen: 50.250 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033740.D
 Acq: 13 Jan 2023 22:06



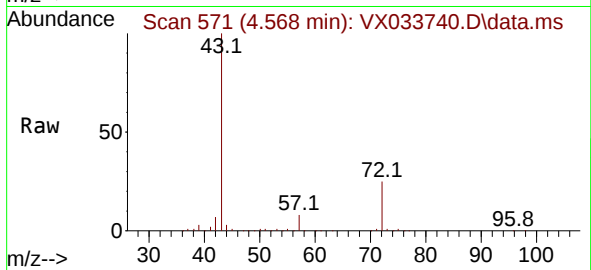
Tgt Ion: 63 Resp: 112427
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 269.176 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

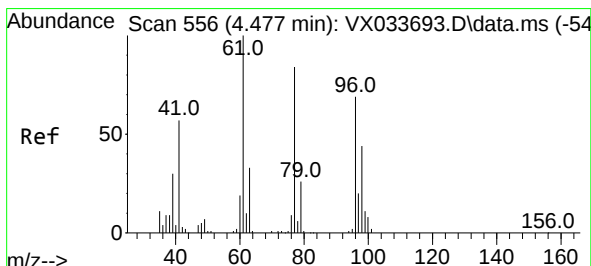
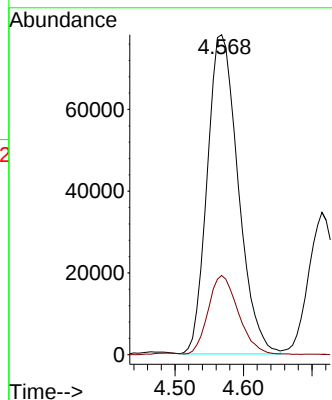
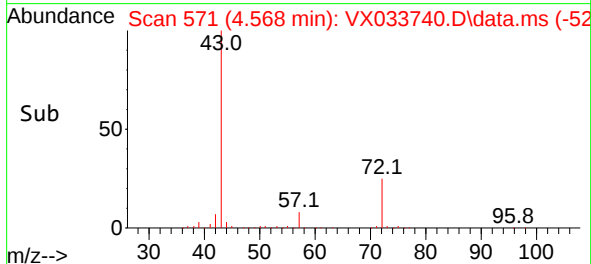
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 245252
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2

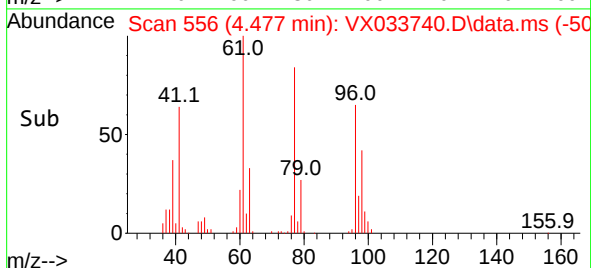
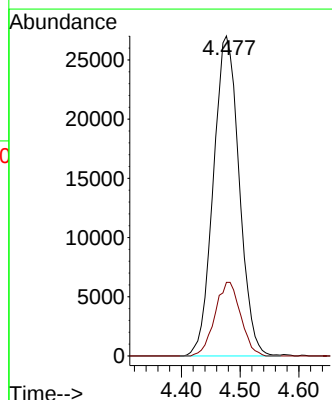
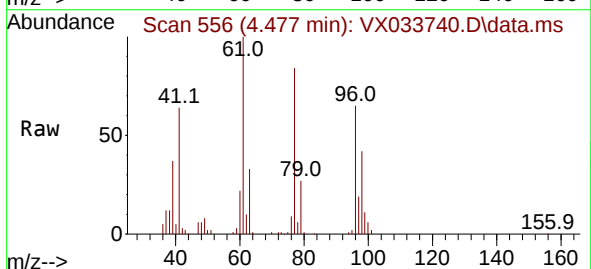
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#26
2,2-Dichloropropane
Concen: 51.547 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 77 Resp: 82611
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.798 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 72124

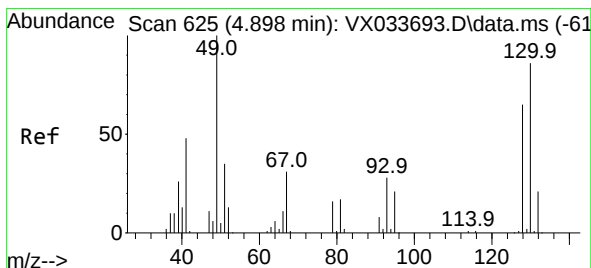
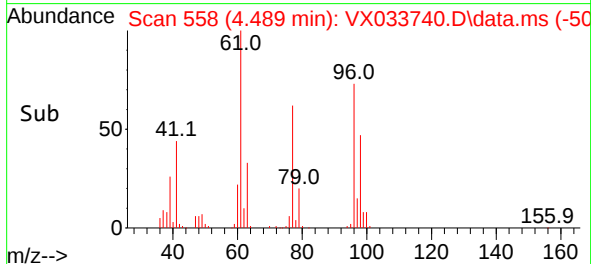
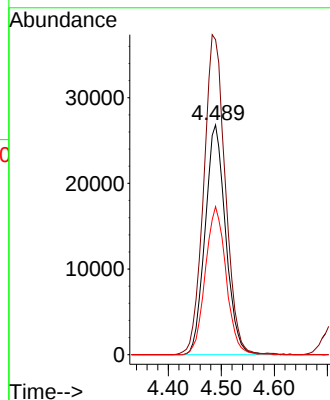
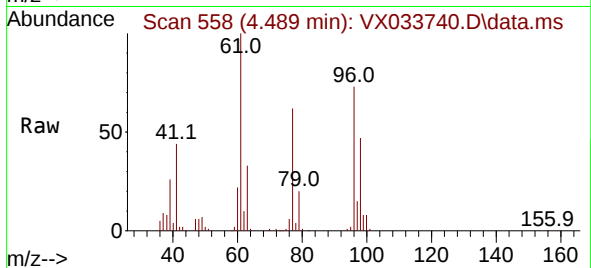
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	277.6
98	65.0	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#28

Bromochloromethane

Concen: 54.032 ug/l

RT: 4.897 min Scan# 625

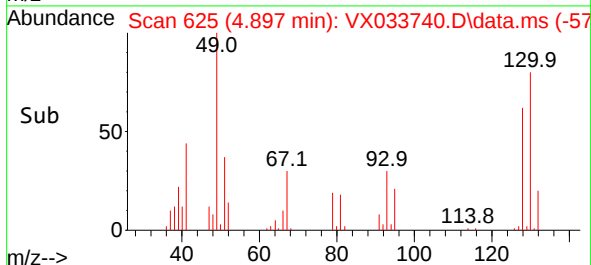
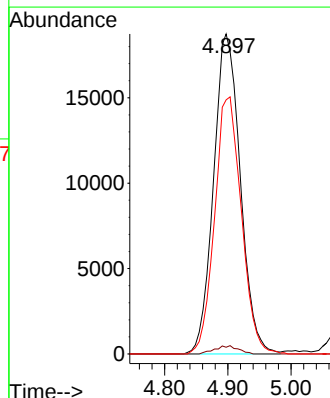
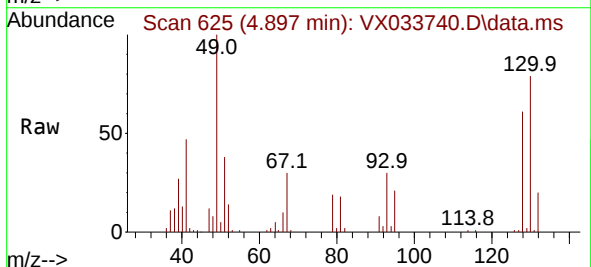
Delta R.T. -0.000 min

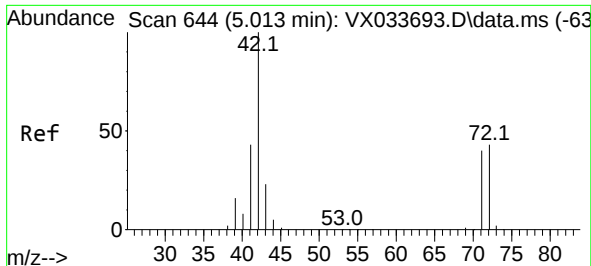
Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Tgt Ion: 49 Resp: 55066

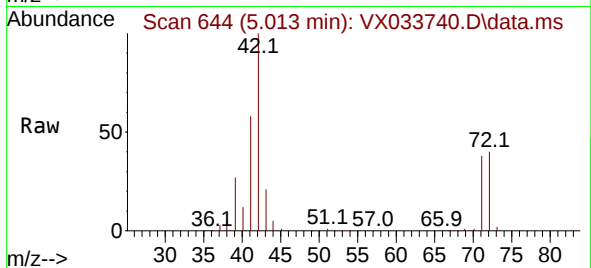
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	80.3	68.5	102.7





#29
Tetrahydrofuran
Concen: 285.696 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

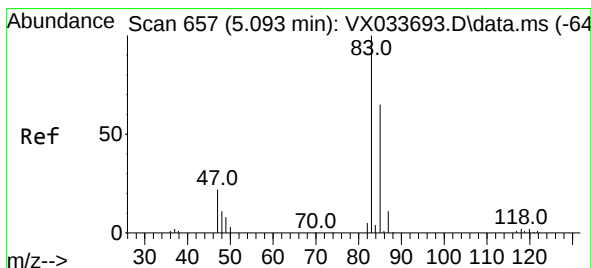
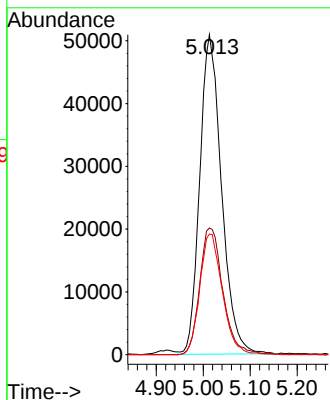
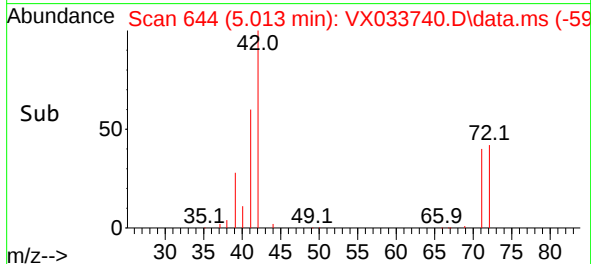
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 164060
Ion Ratio Lower Upper
42 100
72 42.2 34.8 52.2
71 39.2 32.2 48.2

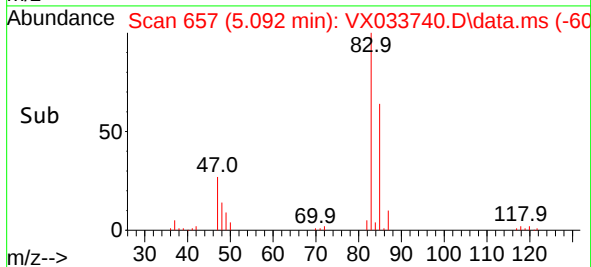
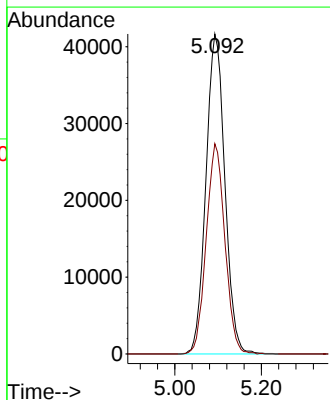
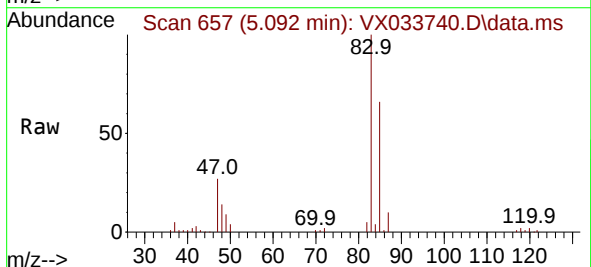
Manual Integrations
APPROVED

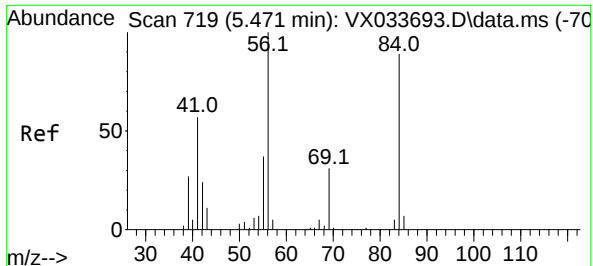
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#30
Chloroform
Concen: 55.126 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

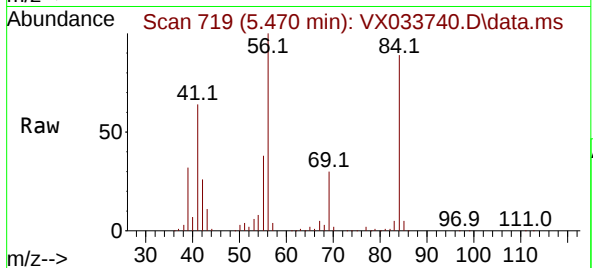
Tgt Ion: 83 Resp: 126325
Ion Ratio Lower Upper
83 100
85 65.7 52.1 78.1





#31
Cyclohexane
Concen: 51.406 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

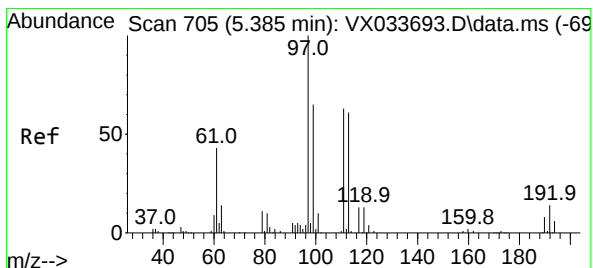
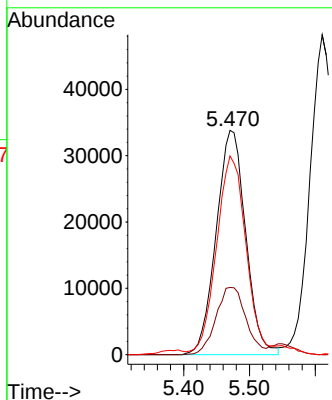
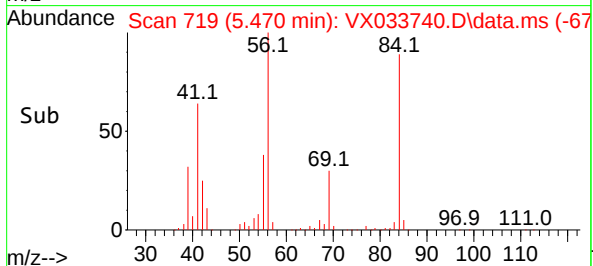
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10548
Ion Ratio Lower Upper
56 100
69 30.0 24.6 37.0
84 86.4 71.0 106.6

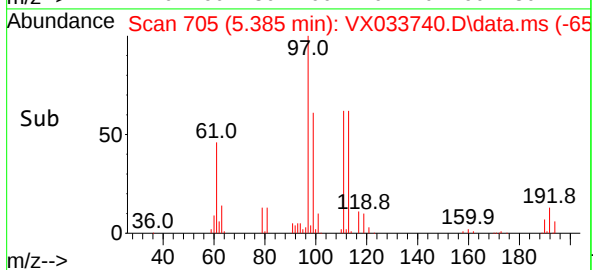
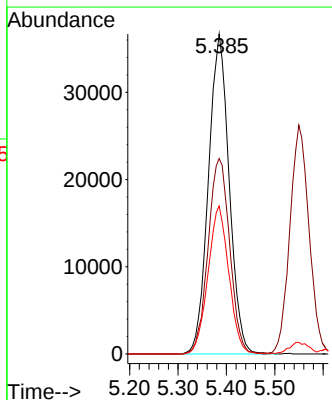
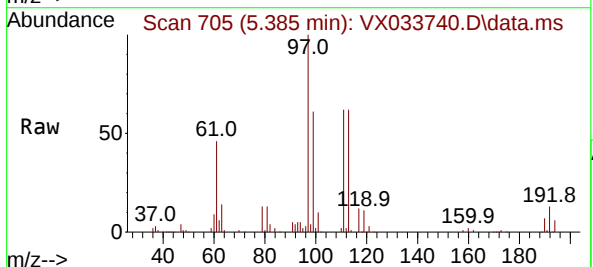
Manual Integrations
APPROVED

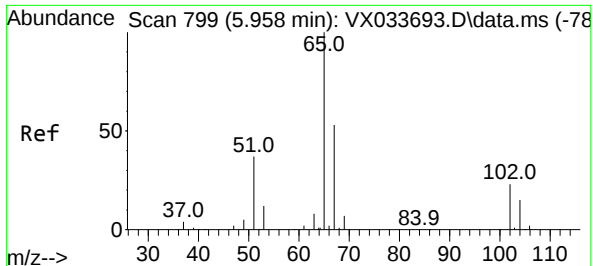
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#32
1,1,1-Trichloroethane
Concen: 55.809 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 97 Resp: 109191
Ion Ratio Lower Upper
97 100
99 63.6 52.3 78.5
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 60.277 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 84054

Ion Ratio Lower Upper

65 100

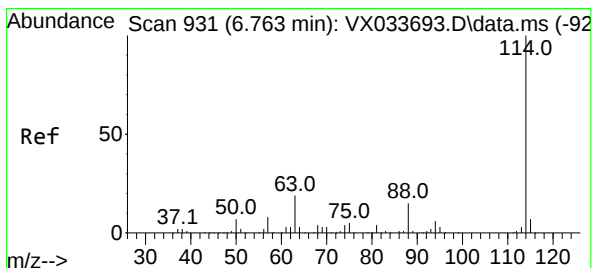
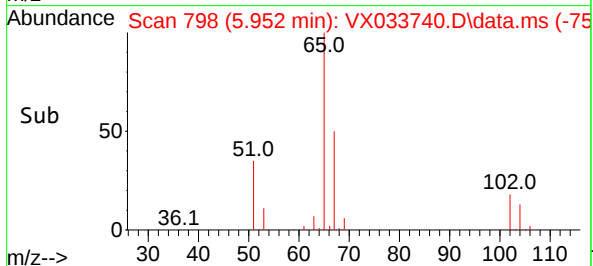
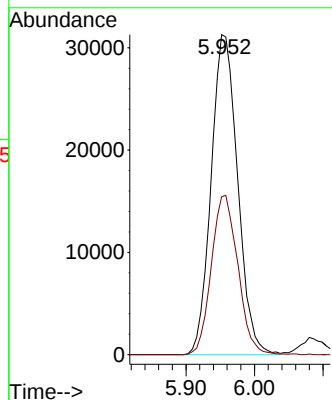
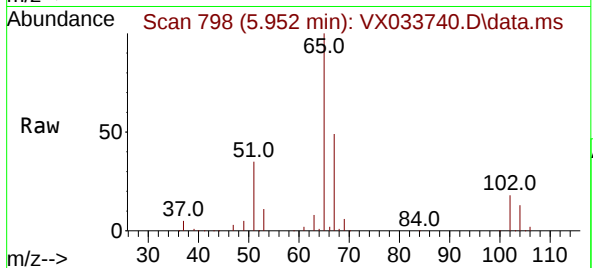
67 49.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

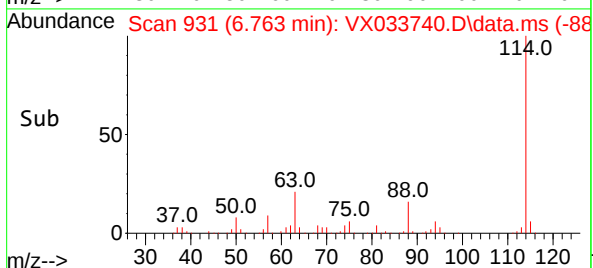
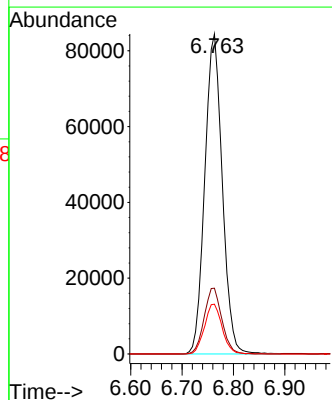
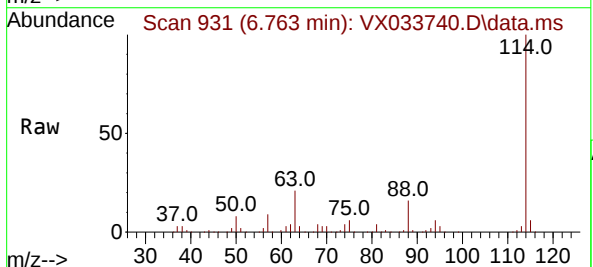
Tgt Ion:114 Resp: 199294

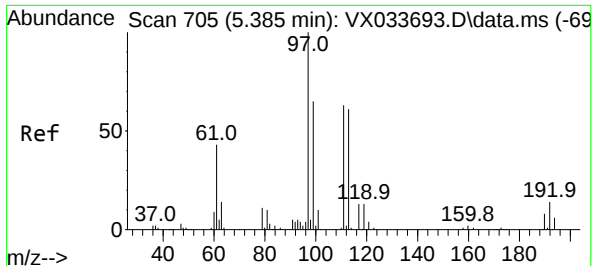
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

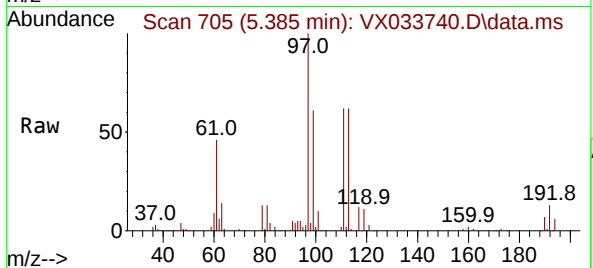
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.961 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

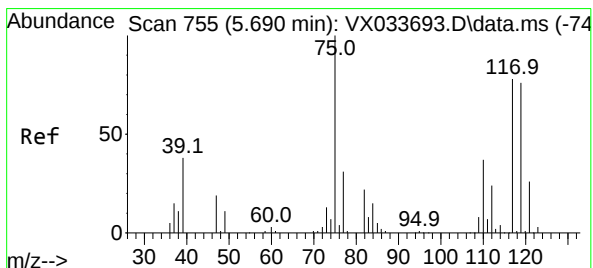
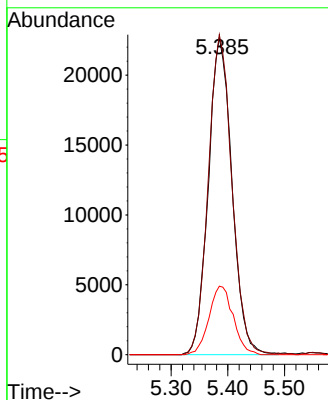
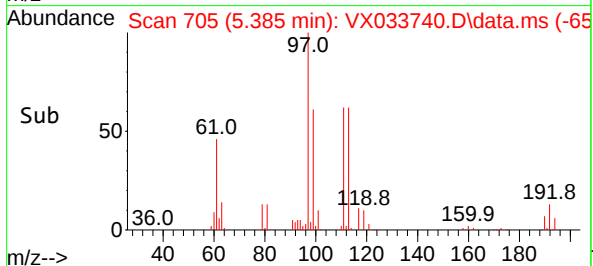
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 65539
Ion Ratio Lower Upper
113 100
111 100.9 83.0 124.6
192 22.2 19.0 28.4

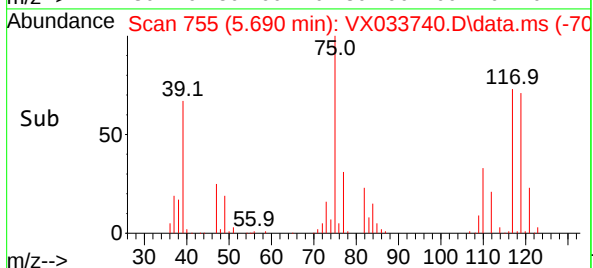
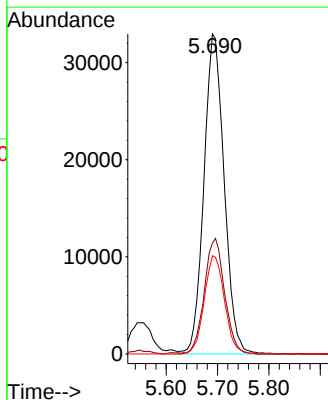
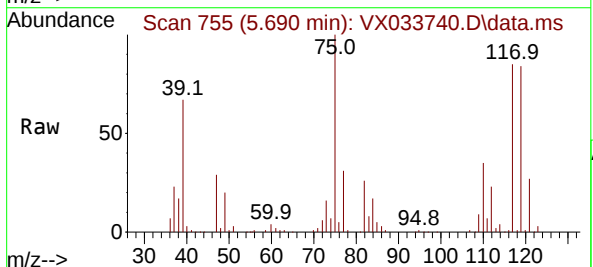
Manual Integrations
APPROVED

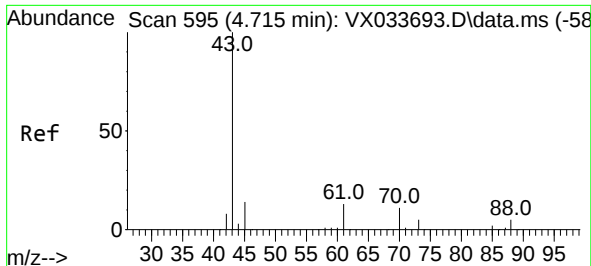
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#36
1,1-Dichloropropene
Concen: 49.960 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 75 Resp: 90233
Ion Ratio Lower Upper
75 100
110 36.1 18.8 56.4
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 60.502 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 103230

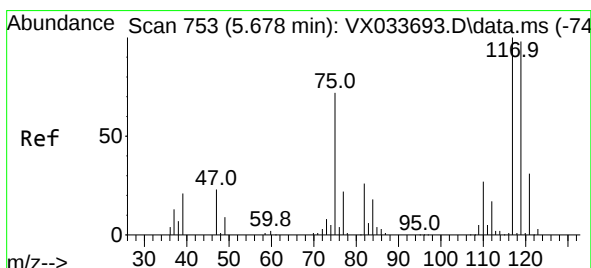
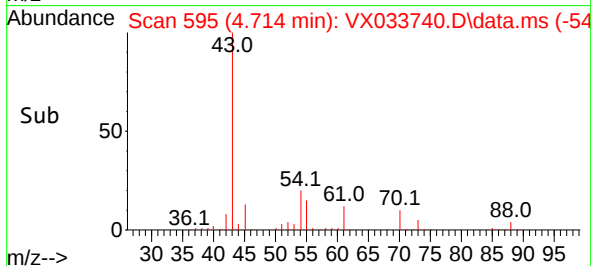
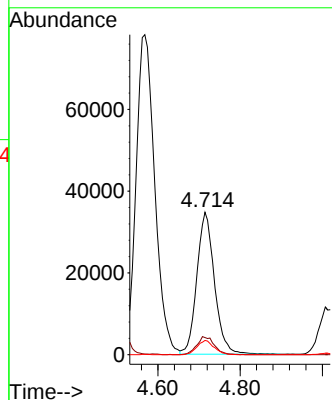
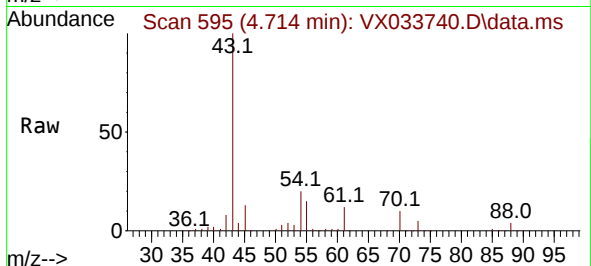
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.1	16.7
70	9.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#38

Carbon Tetrachloride

Concen: 52.422 ug/l

RT: 5.678 min Scan# 753

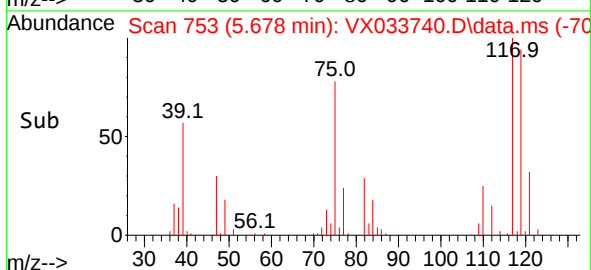
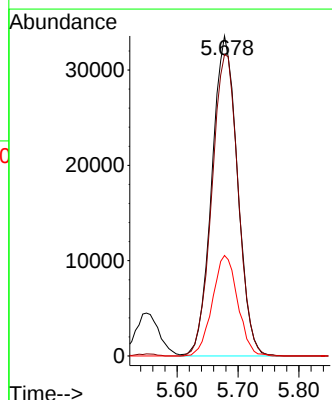
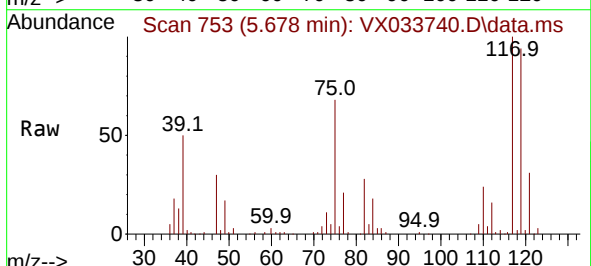
Delta R.T. -0.000 min

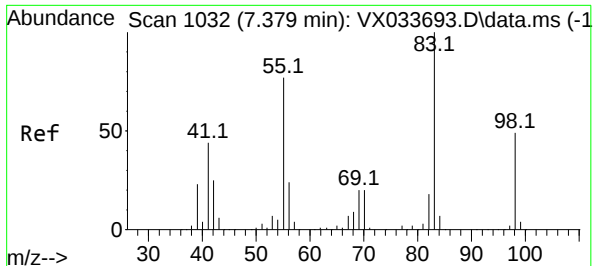
Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Tgt Ion:117 Resp: 98060

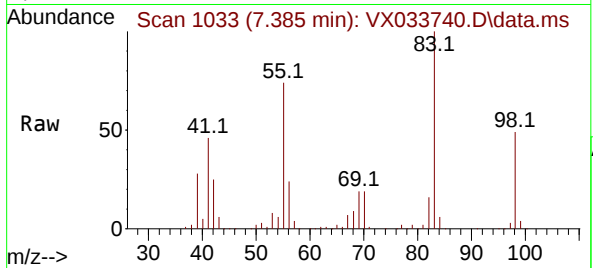
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.0	117.0
121	31.4	24.4	36.6





#39
Methylcyclohexane
Concen: 48.875 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

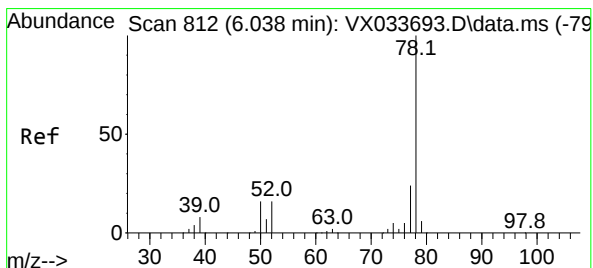
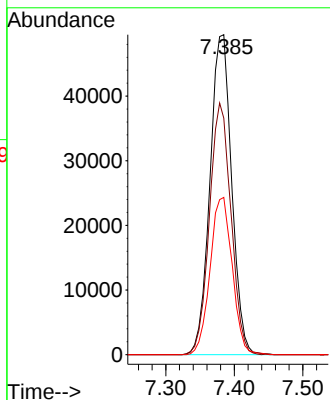
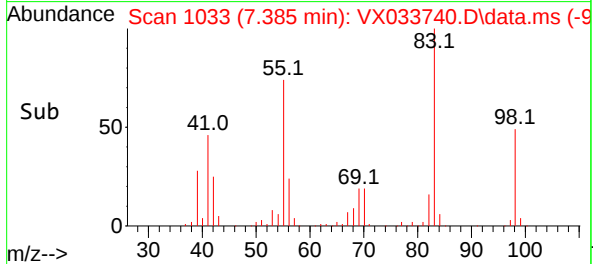
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10901
Ion Ratio Lower Upper
83 100
55 73.9 61.8 92.6
98 49.1 39.3 58.9

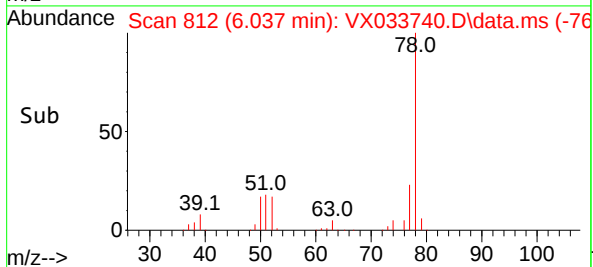
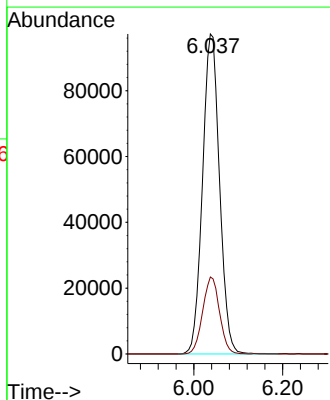
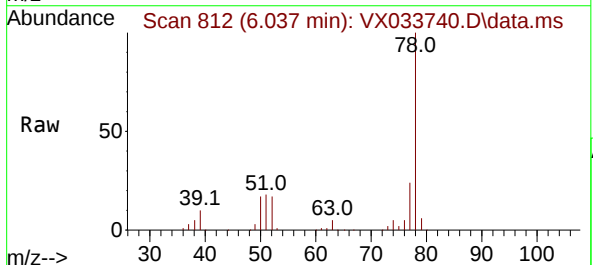
Manual Integrations
APPROVED

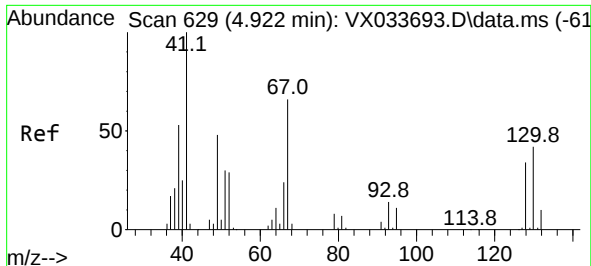
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#40
Benzene
Concen: 49.230 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 78 Resp: 259165
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





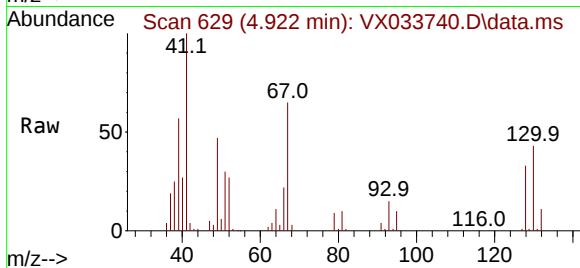
#41
Methacrylonitrile
Concen: 57.566 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



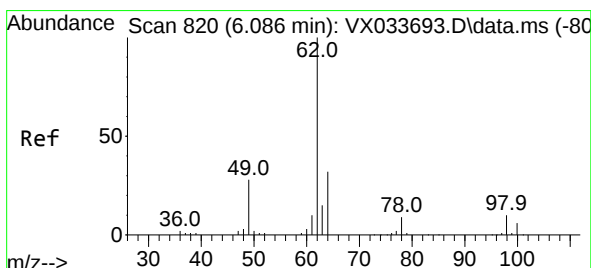
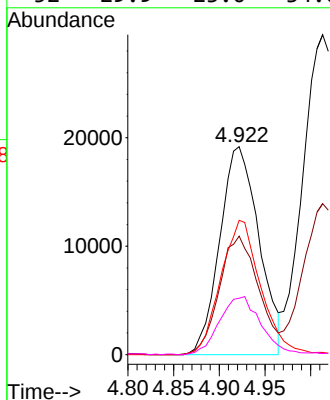
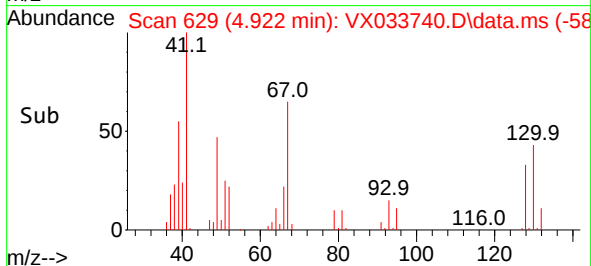
Tgt Ion: 41 Resp: 57294
Ion Ratio Lower Upper
41 100
39 57.1 43.8 65.6
67 66.1 54.8 82.2
52 29.9 23.0 34.6

Manual Integrations

APPROVED

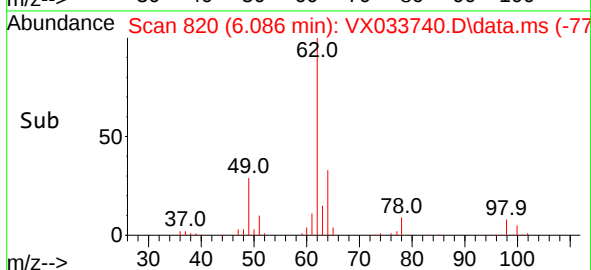
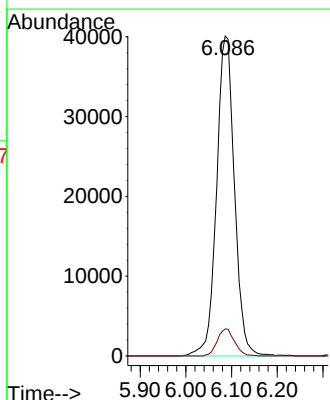
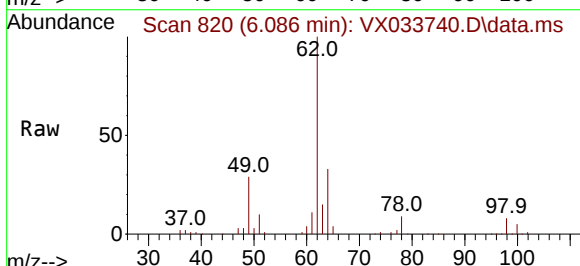
Reviewed By :John Carlone 01/16/2023

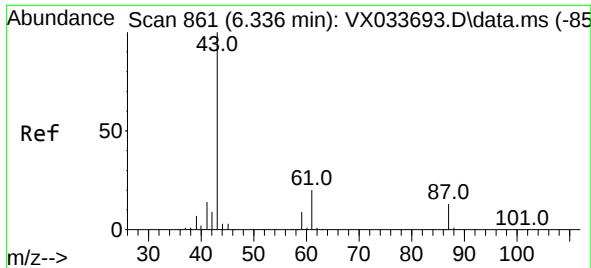
Supervised By :Mahesh Dadoda 01/16/2023



#42
1,2-Dichloroethane
Concen: 58.431 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 62 Resp: 109009
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 57.380 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 163600

Ion Ratio Lower Upper

43 100

61 18.1 15.7 23.5

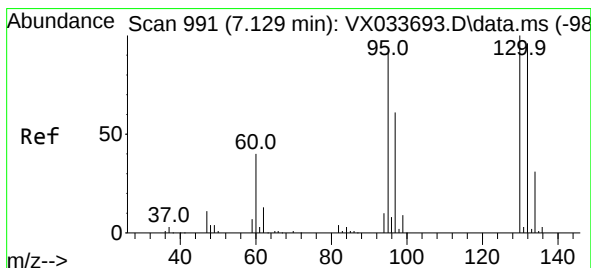
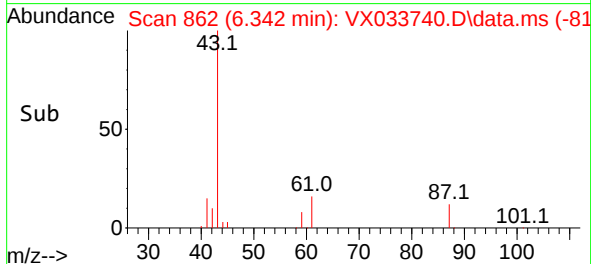
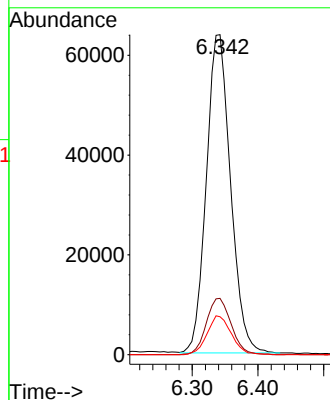
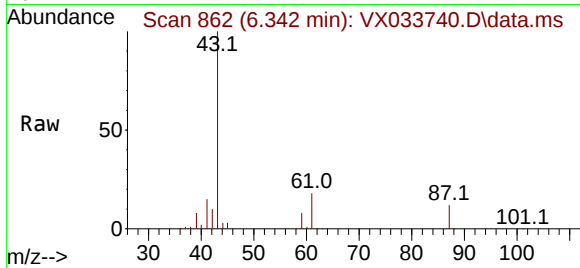
87 12.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#44

Trichloroethene

Concen: 49.071 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX033740.D

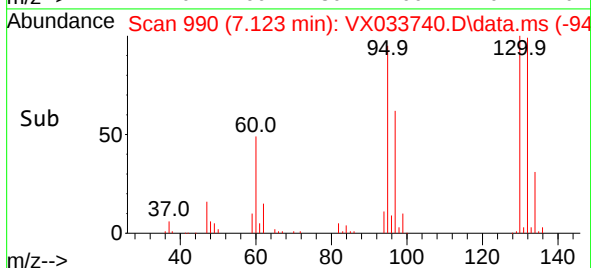
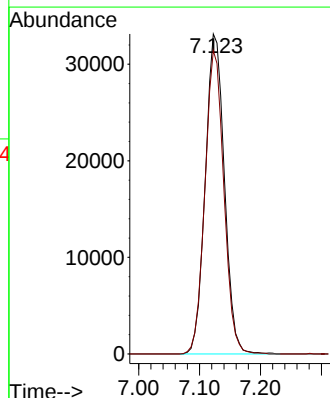
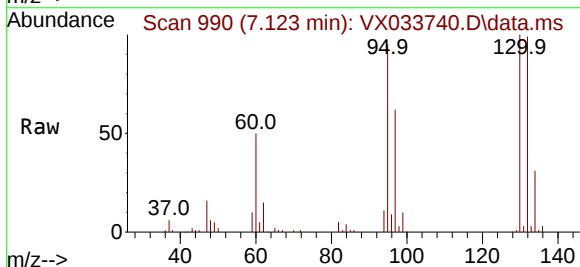
Acq: 13 Jan 2023 22:06

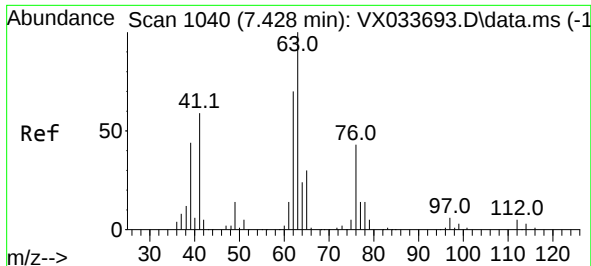
Tgt Ion:130 Resp: 72237

Ion Ratio Lower Upper

130 100

95 94.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 52.184 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6881

Ion Ratio Lower Upper

63 100

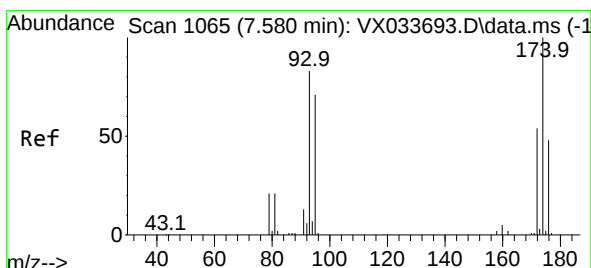
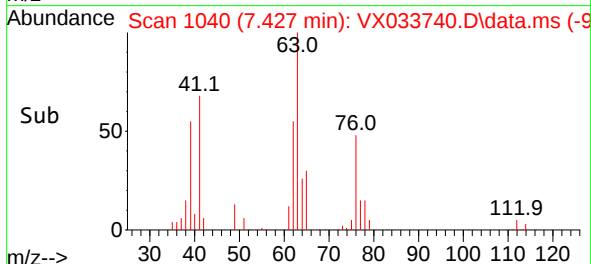
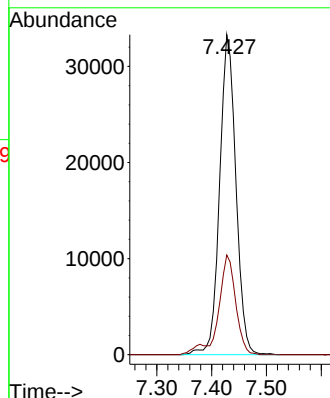
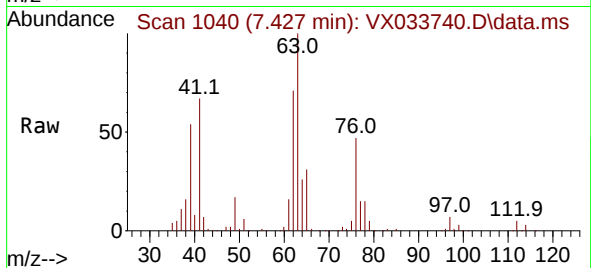
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#46

Dibromomethane

Concen: 53.608 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

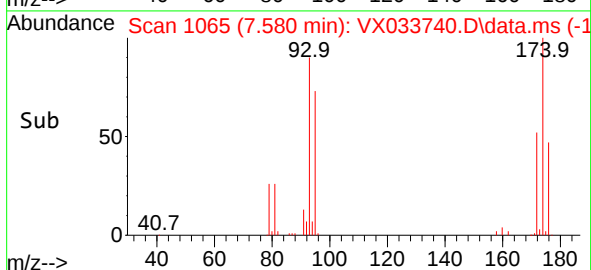
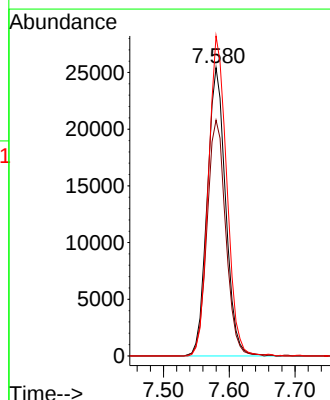
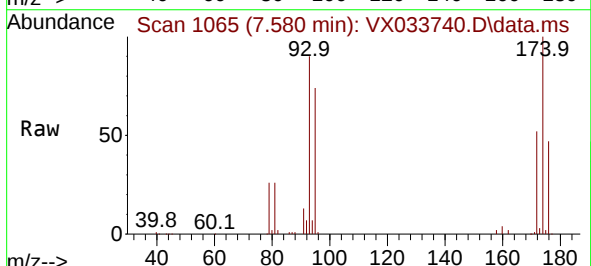
Tgt Ion: 93 Resp: 49380

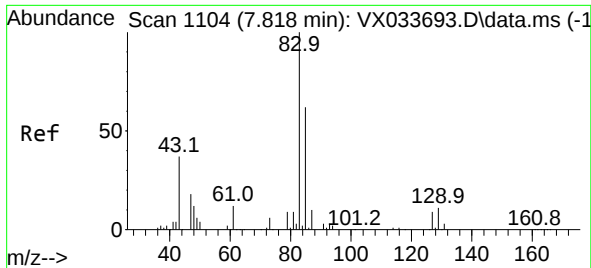
Ion Ratio Lower Upper

93 100

95 83.0 67.6 101.4

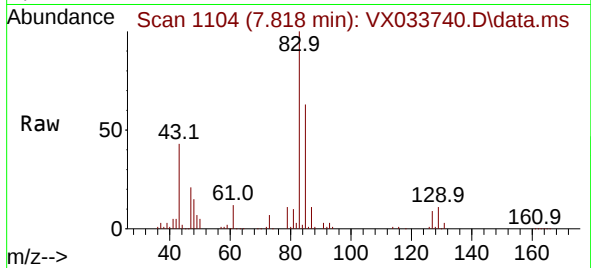
174 110.7 97.4 146.0





#47
Bromodichloromethane
Concen: 55.739 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

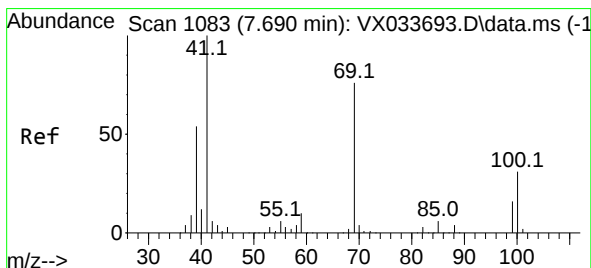
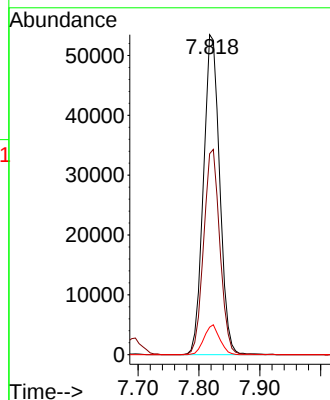
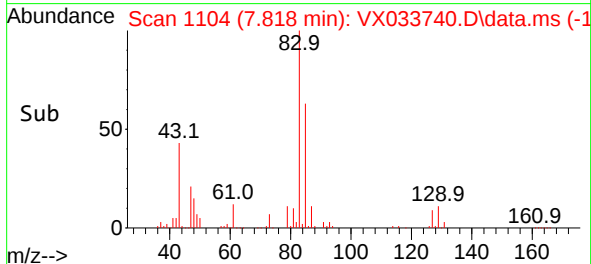
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 98940
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.6 7.0 10.4

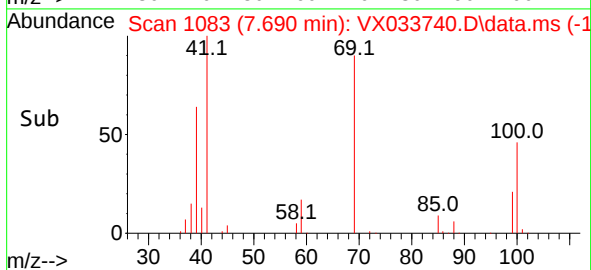
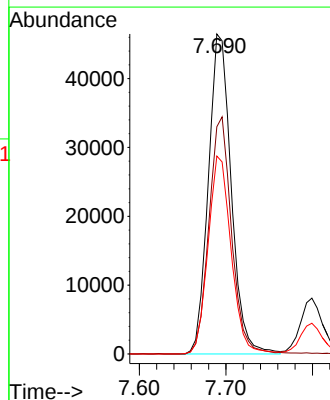
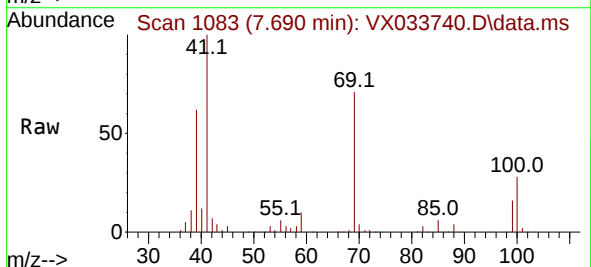
Manual Integrations
APPROVED

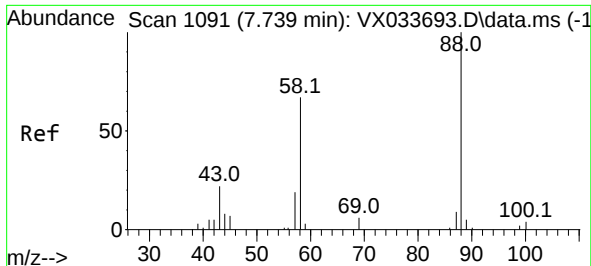
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#48
Methyl methacrylate
Concen: 59.481 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 41 Resp: 85432
Ion Ratio Lower Upper
41 100
69 73.4 63.1 94.7
39 62.4 43.2 64.8





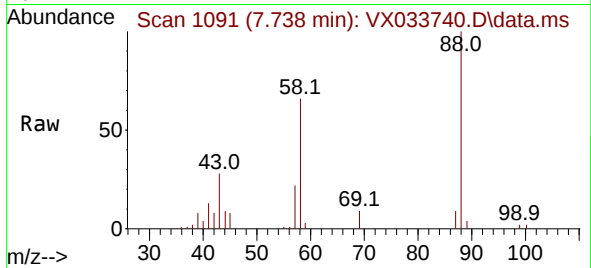
#49
1,4-Dioxane
Concen: 1066.628 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



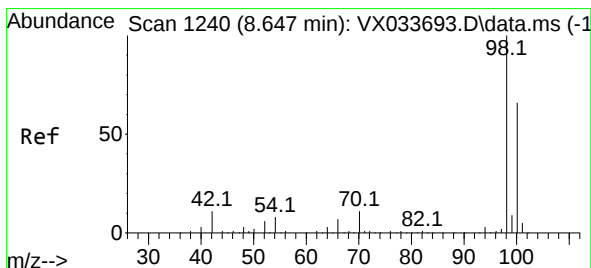
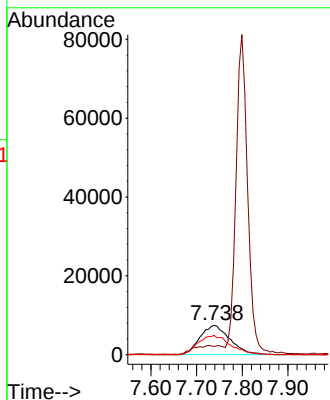
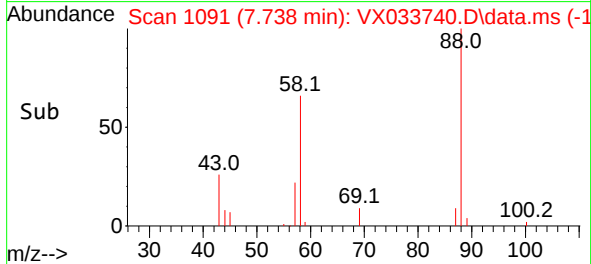
Tgt Ion: 88 Resp: 3388
Ion Ratio Lower Upper
88 100
43 21.0 0.0 0.0
58 70.6 56.5 84.7

Manual Integrations

APPROVED

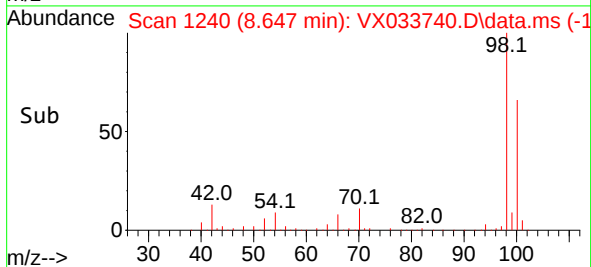
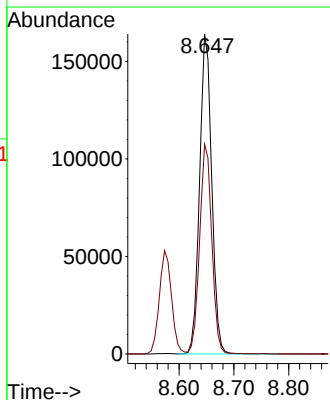
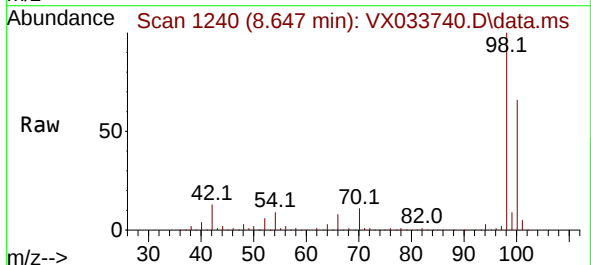
Reviewed By :John Carlone 01/16/2023

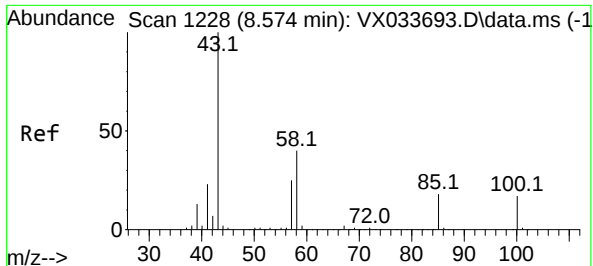
Supervised By :Mahesh Dadoda 01/16/2023



#50
Toluene-d8
Concen: 55.920 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

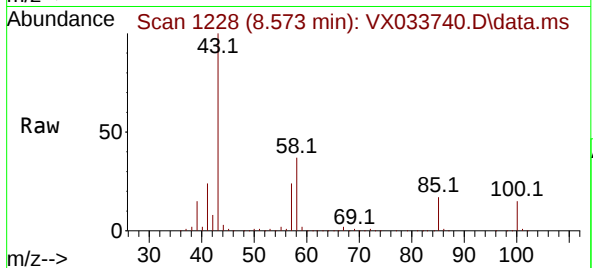
Tgt Ion: 98 Resp: 252136
Ion Ratio Lower Upper
98 100
100 65.8 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 311.404 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

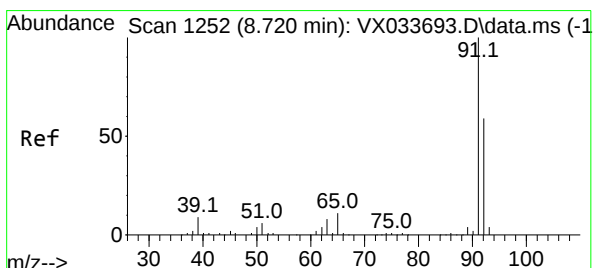
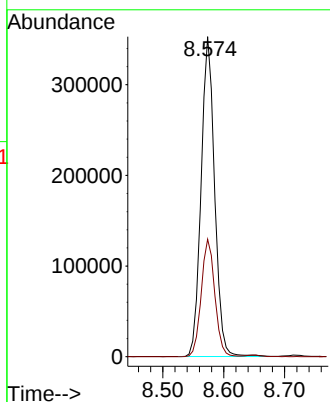
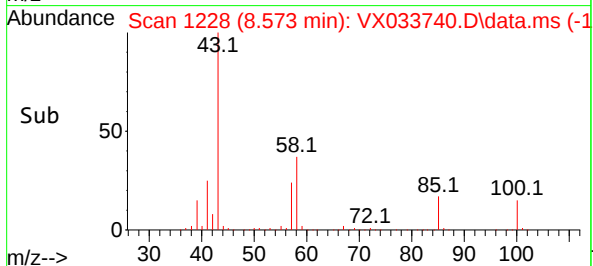
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 545290
Ion Ratio Lower Upper
43 100
58 36.9 31.2 46.8

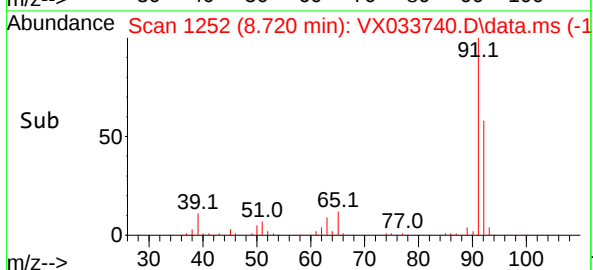
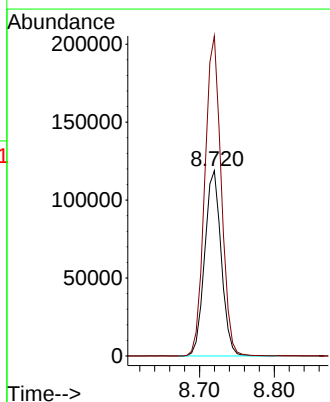
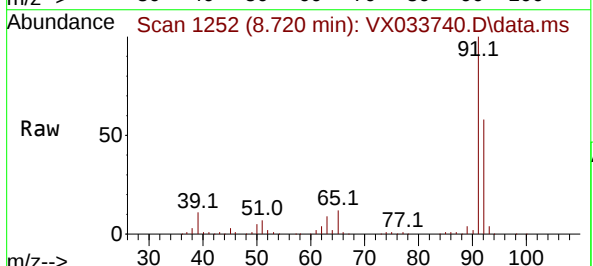
Manual Integrations
APPROVED

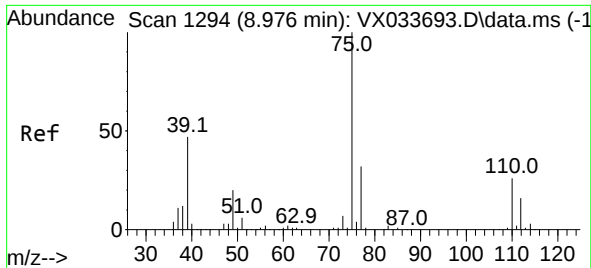
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#52
Toluene
Concen: 53.644 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 92 Resp: 182369
Ion Ratio Lower Upper
92 100
91 171.4 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 59.623 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

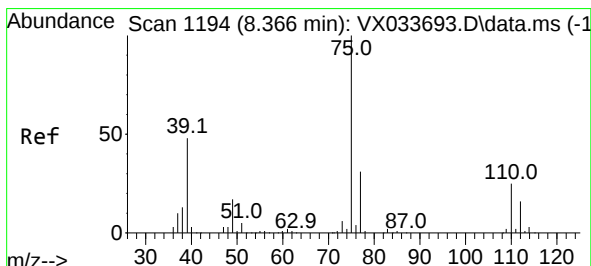
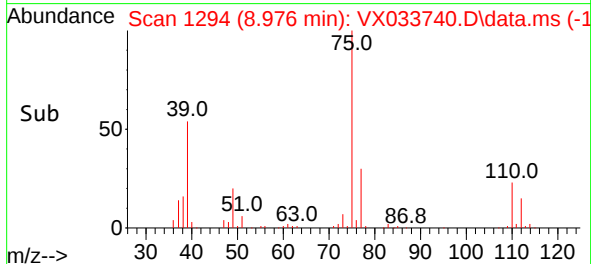
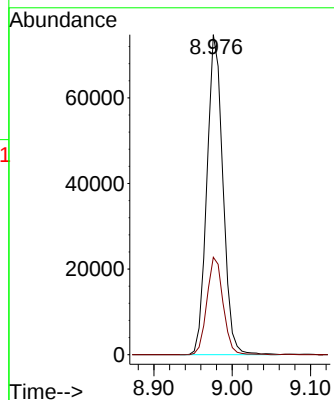
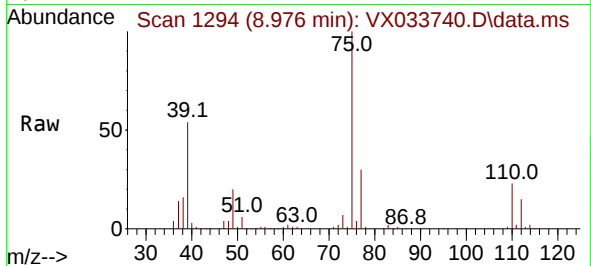
VSTDCCC050EC

Tgt Ion: 75 Resp: 10584
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3

Manual Integrations

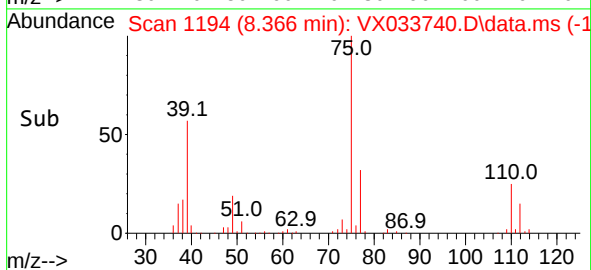
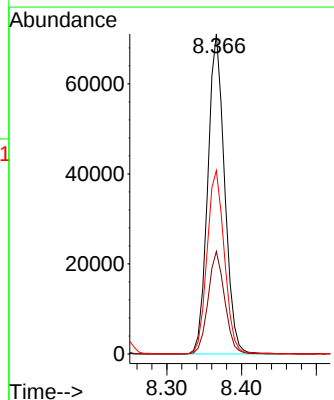
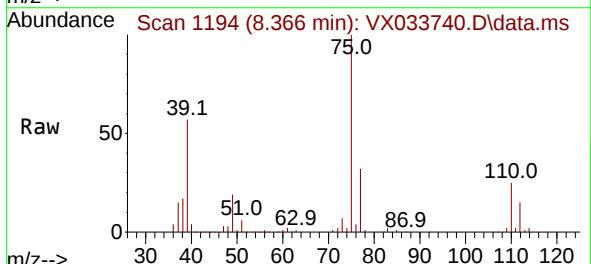
APPROVED

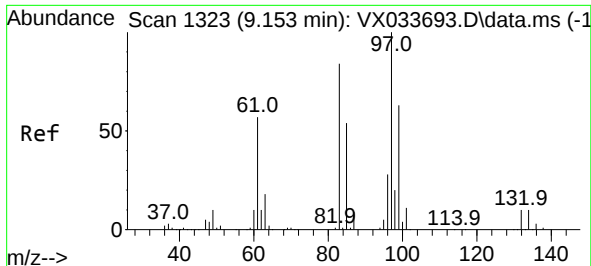
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#54
cis-1,3-Dichloropropene
Concen: 55.790 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

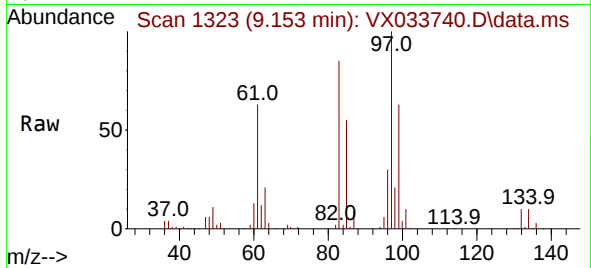
Tgt Ion: 75 Resp: 110977
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 57.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 55.675 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

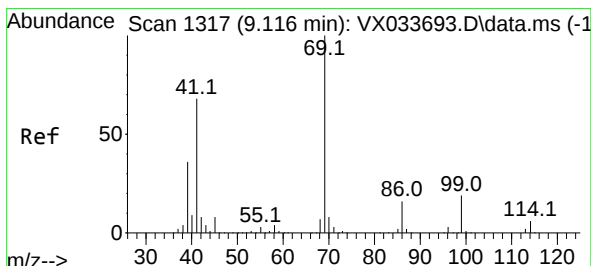
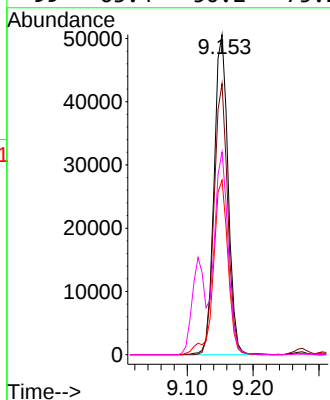
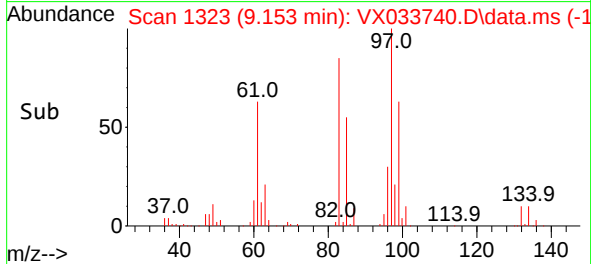
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.4	101.0
85	54.5	43.2	64.8
99	63.4	50.2	75.2

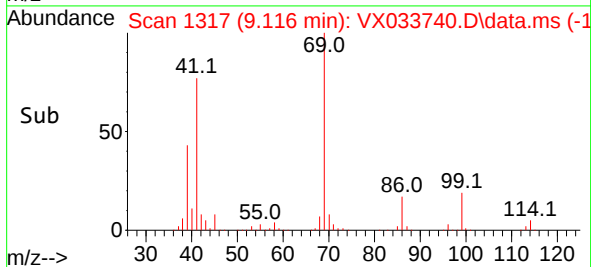
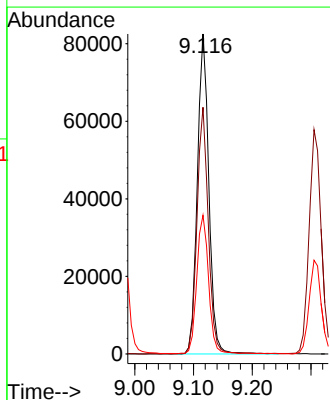
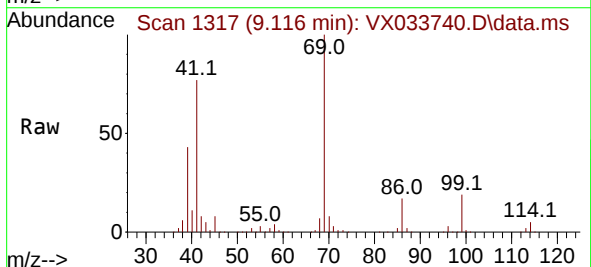
Manual Integrations
APPROVED

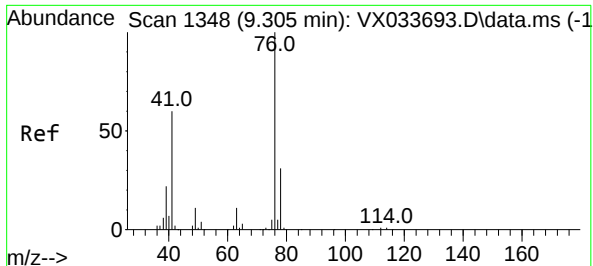
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#56
Ethyl methacrylate
Concen: 59.313 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.9	55.1	82.7
39	44.4	28.5	42.7





#57

1,3-Dichloropropane

Concen: 57.026 ug/l

RT: 9.305 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 124434

Ion Ratio Lower Upper

76 100

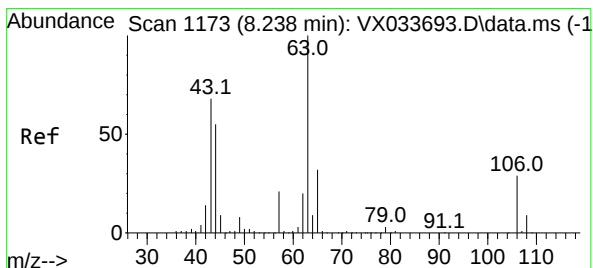
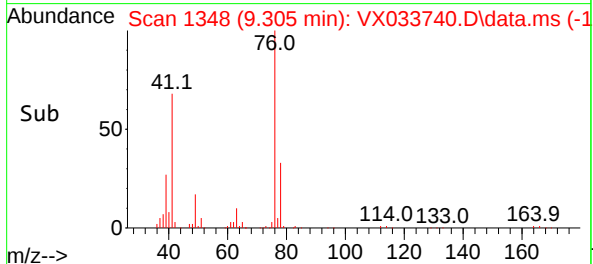
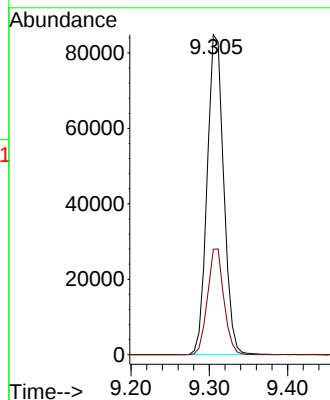
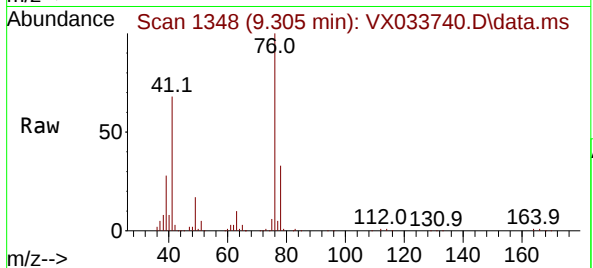
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 279.443 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033740.D

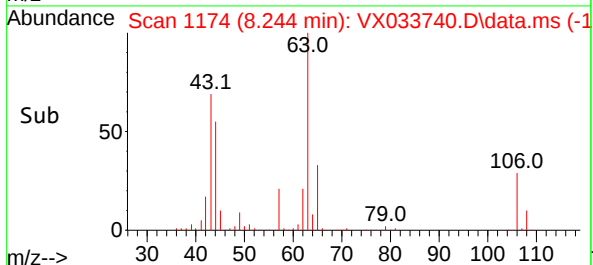
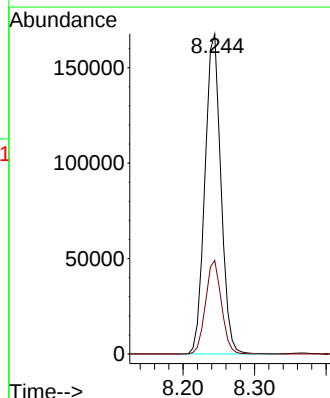
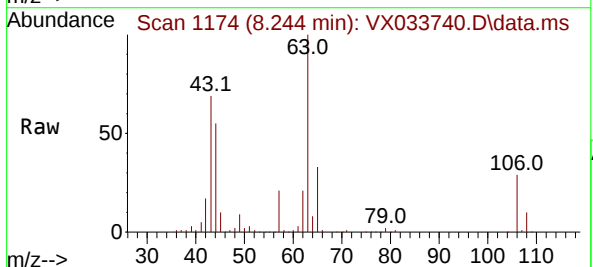
Acq: 13 Jan 2023 22:06

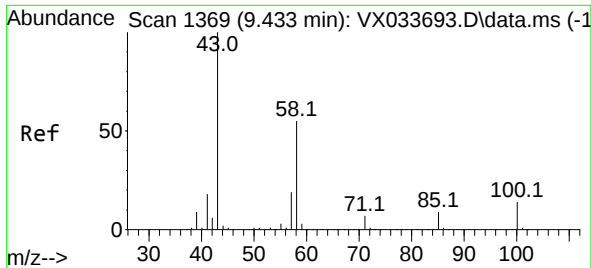
Tgt Ion: 63 Resp: 260634

Ion Ratio Lower Upper

63 100

106 29.0 24.5 36.7





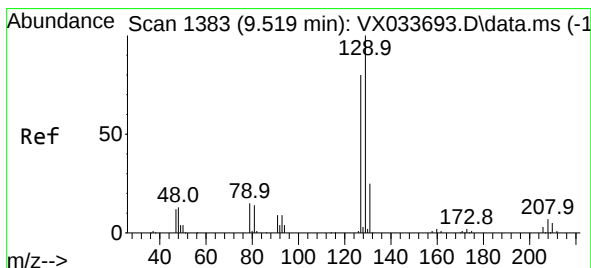
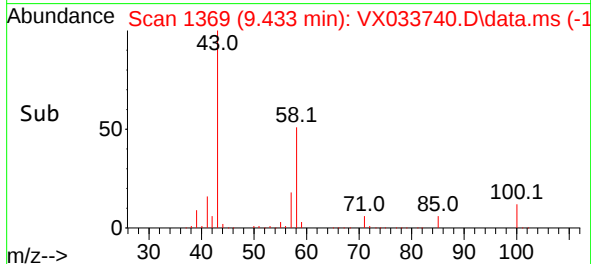
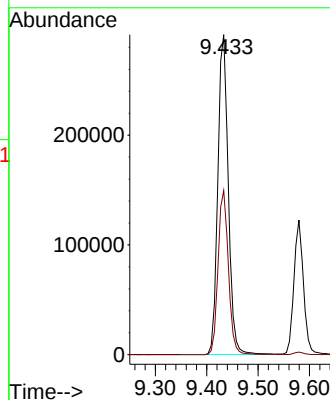
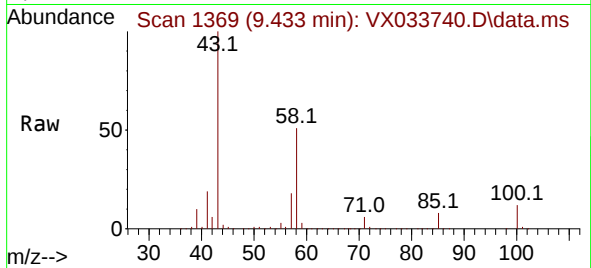
#59
2-Hexanone
Concen: 337.403 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 41122
Ion Ratio Lower Upper
43 100
58 50.9 27.4 82.0

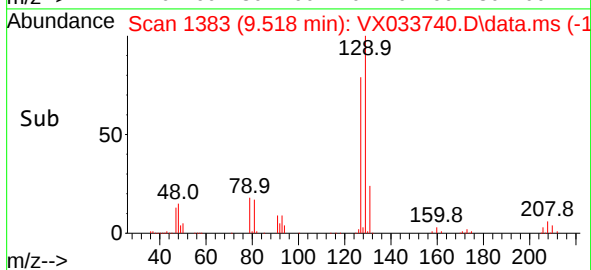
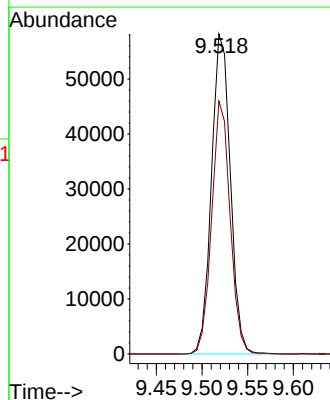
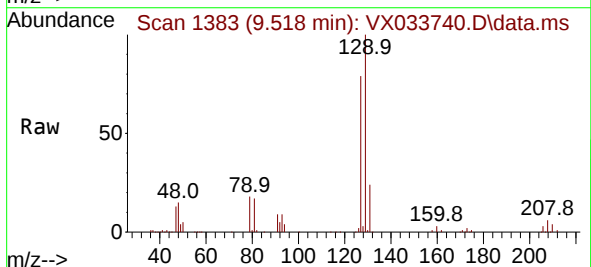
Manual Integrations
APPROVED

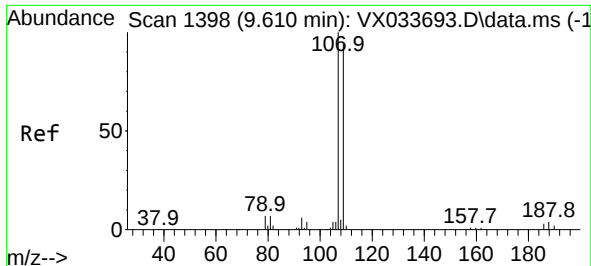
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#60
Dibromochloromethane
Concen: 59.714 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

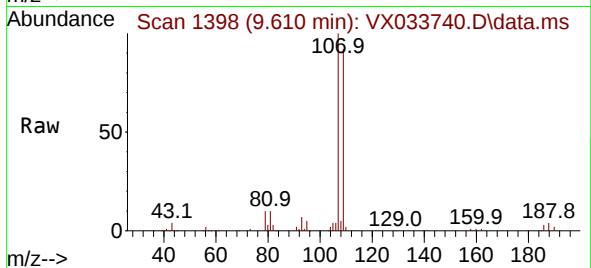
Tgt Ion:129 Resp: 83308
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 60.333 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

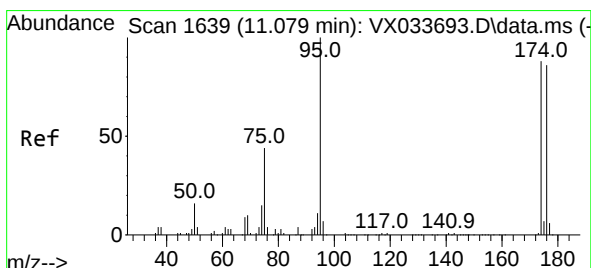
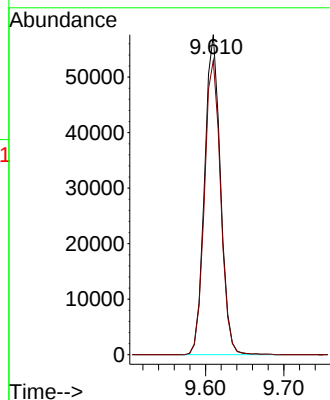
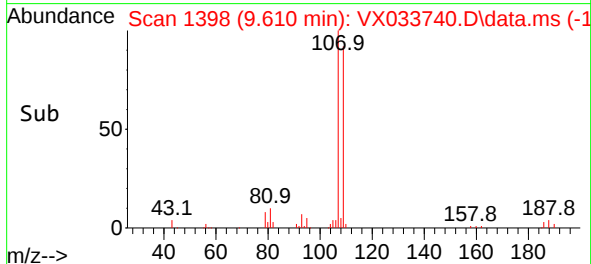
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



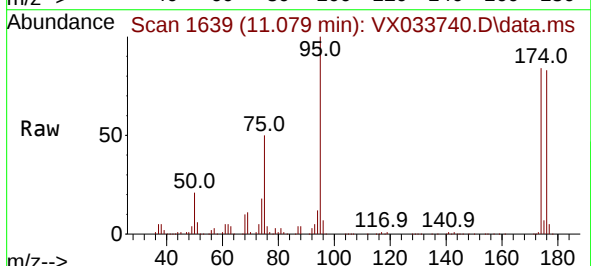
Tgt Ion:107 Resp: 81020
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2

Manual Integrations
APPROVED

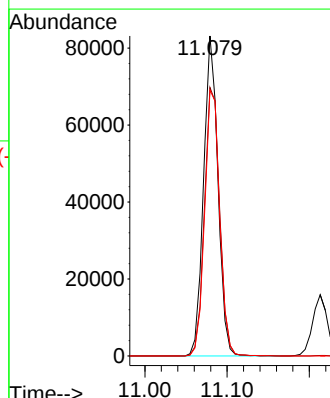
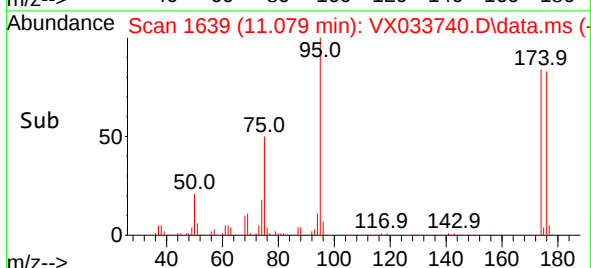
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

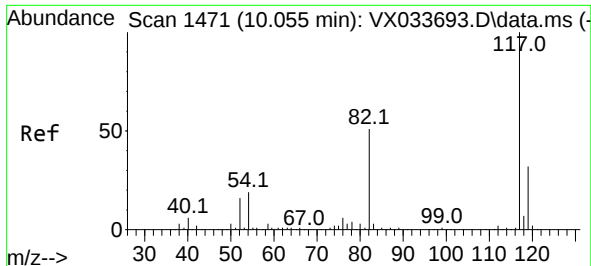


#62
4-Bromofluorobenzene
Concen: 60.166 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06



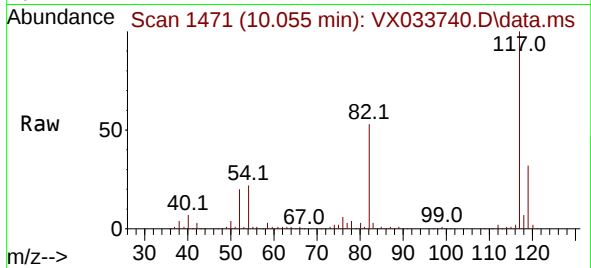
Tgt Ion: 95 Resp: 100722
Ion Ratio Lower Upper
95 100
174 89.0 0.0 184.4
176 87.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

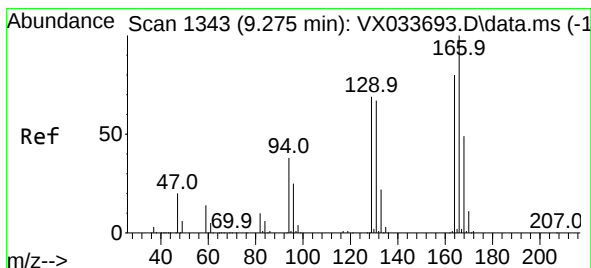
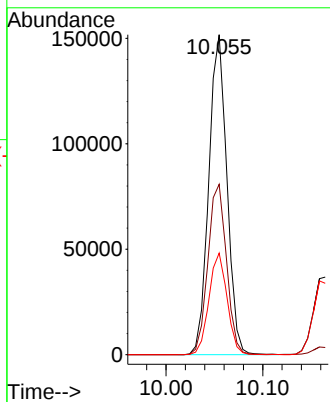
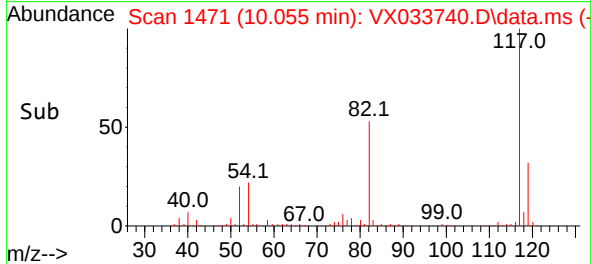
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 197174
Ion Ratio Lower Upper
117 100
82 53.3 40.6 60.8
119 31.8 25.6 38.4

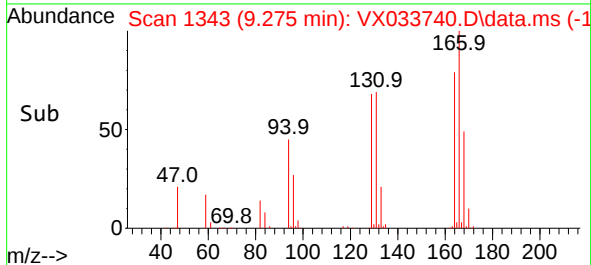
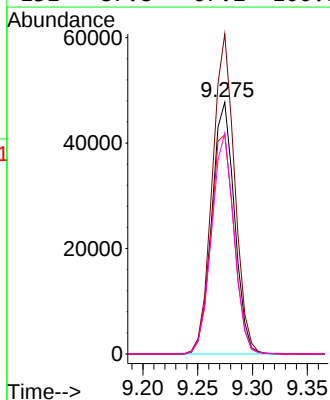
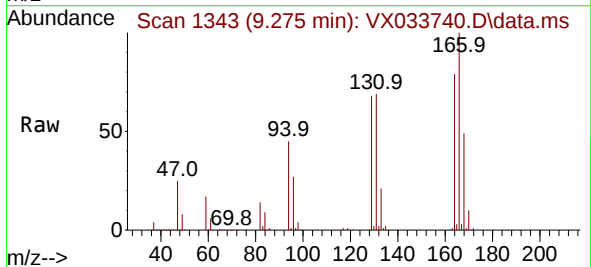
Manual Integrations
APPROVED

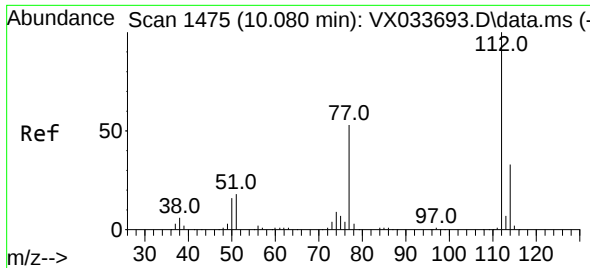
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#64
Tetrachloroethene
Concen: 49.435 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion:164 Resp: 68650
Ion Ratio Lower Upper
164 100
166 127.1 100.2 150.2
129 87.0 69.2 103.8
131 87.8 67.2 100.8





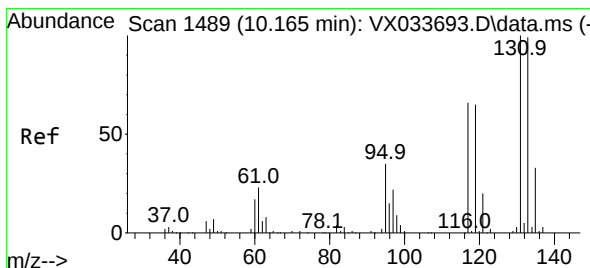
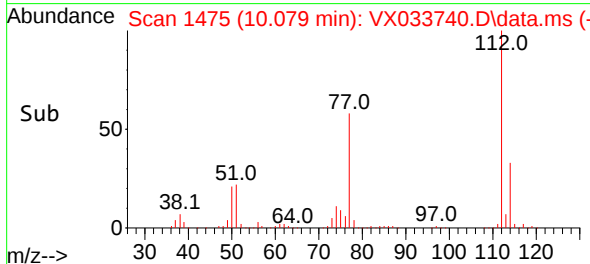
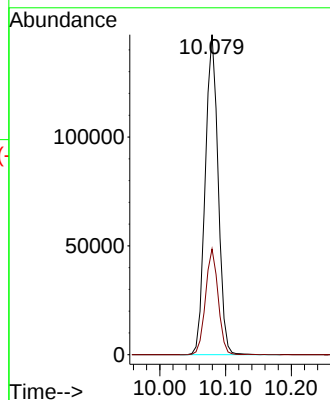
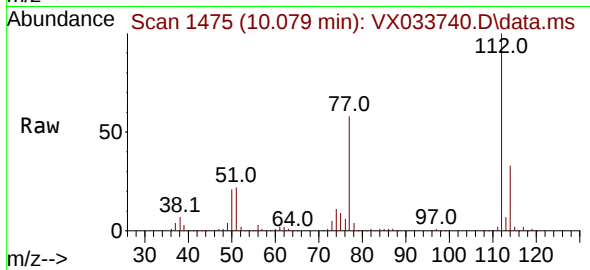
#65
Chlorobenzene
Concen: 48.978 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 19992
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4

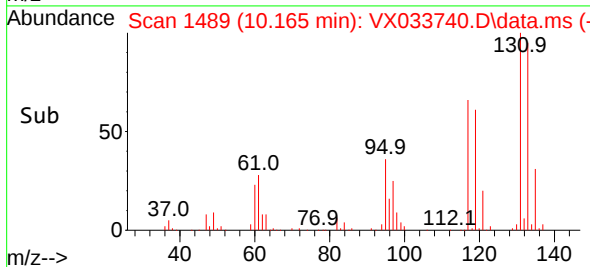
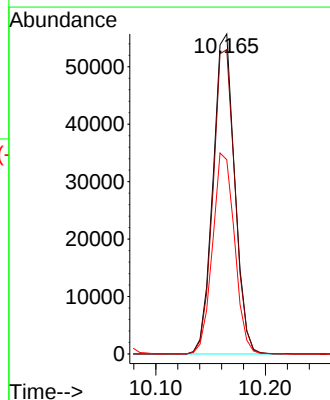
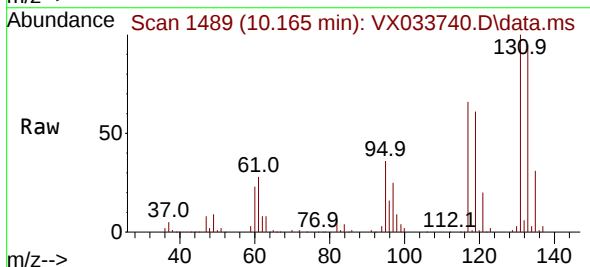
Manual Integrations
APPROVED

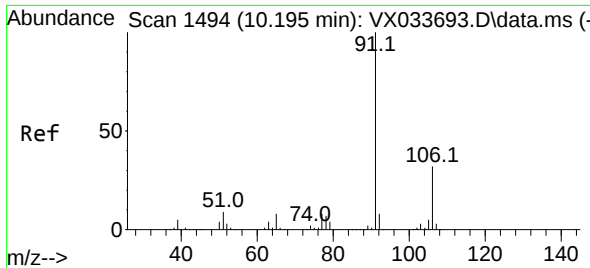
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.068 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

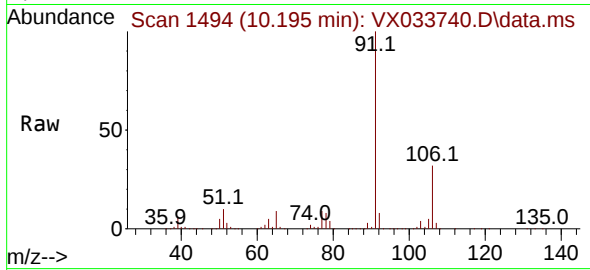
Tgt Ion:131 Resp: 76716
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.0
119 63.6 31.9 95.7





#67
Ethyl Benzene
Concen: 52.142 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

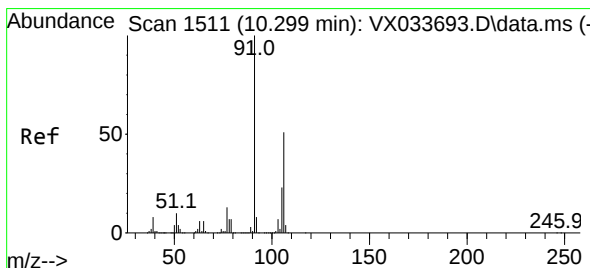
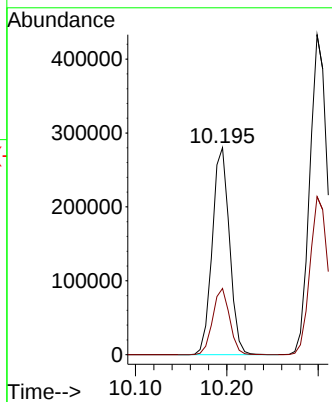
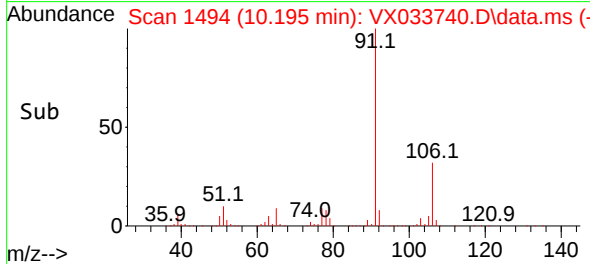
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 36543
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

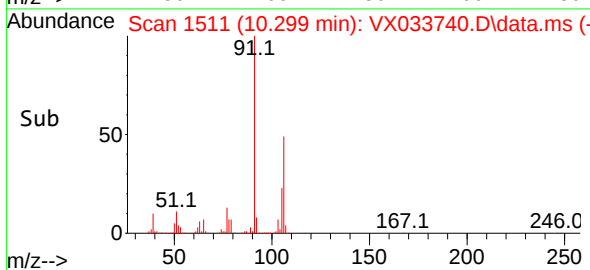
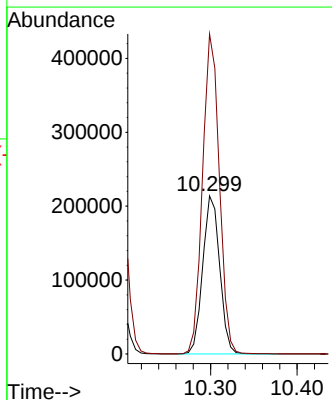
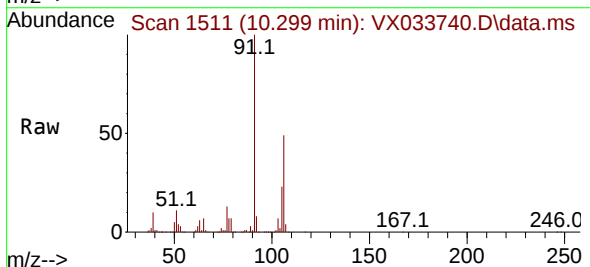
Manual Integrations
APPROVED

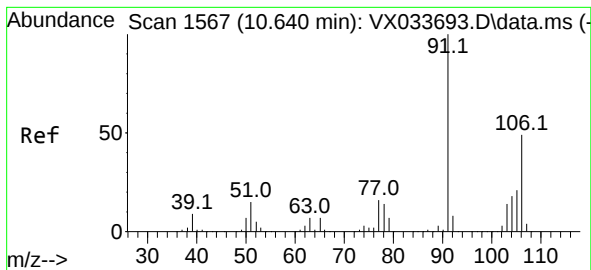
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#68
m/p-Xylenes
Concen: 105.821 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion:106 Resp: 290082
Ion Ratio Lower Upper
106 100
91 201.0 156.4 234.6





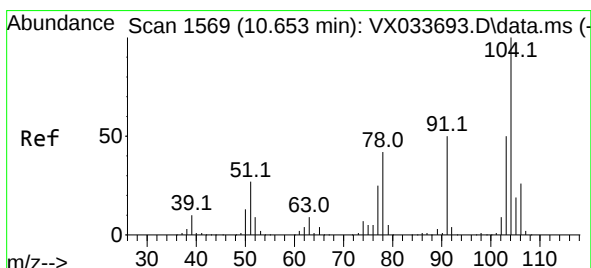
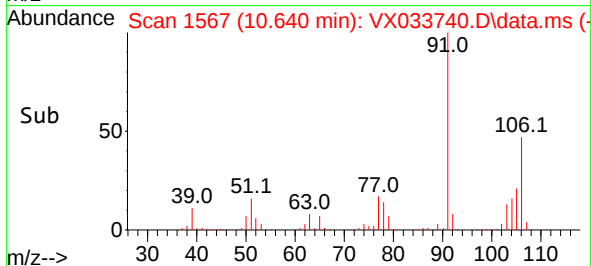
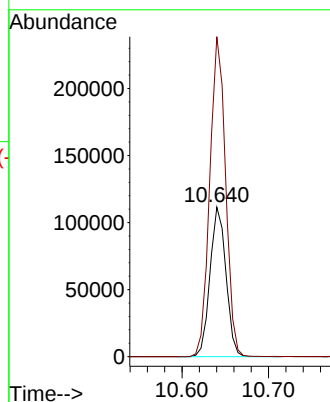
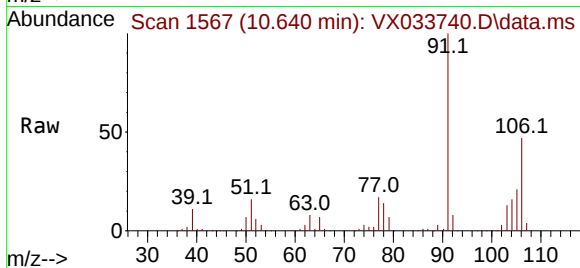
#69
o-Xylene
Concen: 52.387 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 142414
Ion Ratio Lower Upper
106 100
91 212.8 103.1 309.3

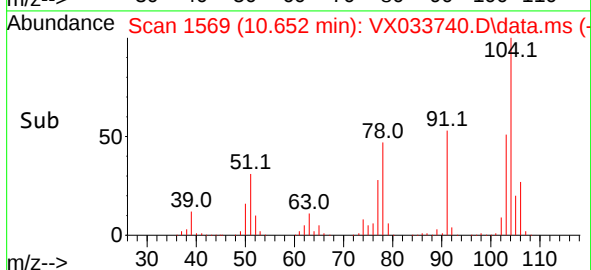
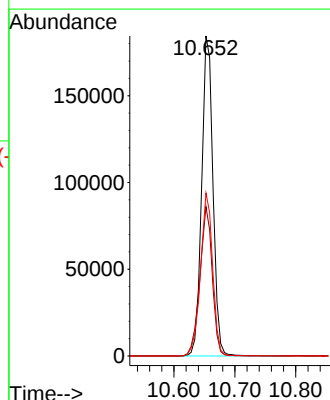
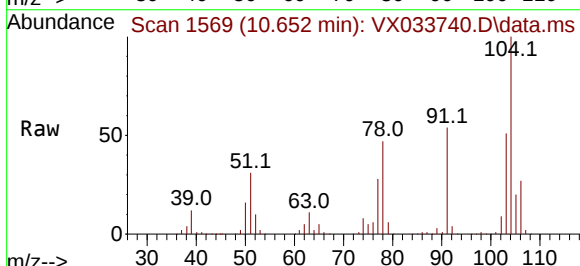
Manual Integrations
APPROVED

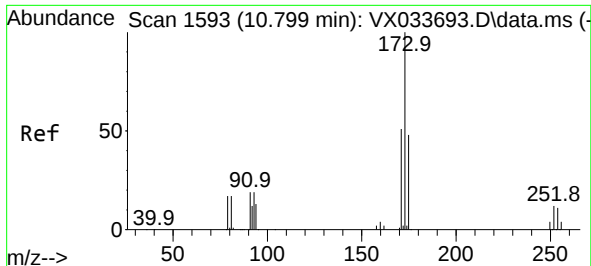
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#70
Styrene
Concen: 53.683 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

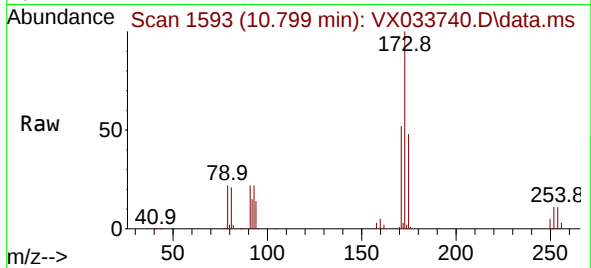
Tgt Ion:104 Resp: 237345
Ion Ratio Lower Upper
104 100
78 51.0 37.5 56.3
103 54.6 43.3 64.9





#71
Bromoform
Concen: 51.635 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

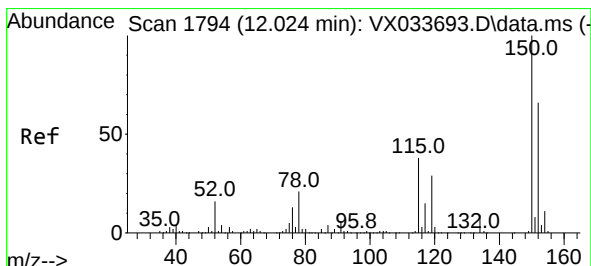
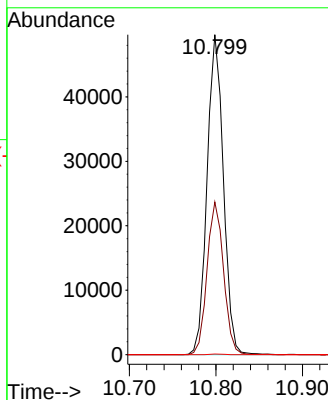
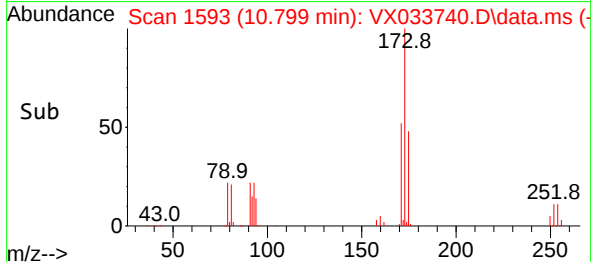
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 64998
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.2 0.1 0.1

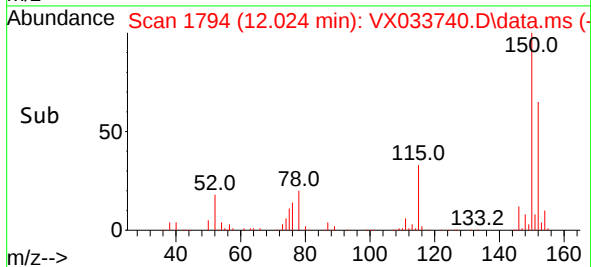
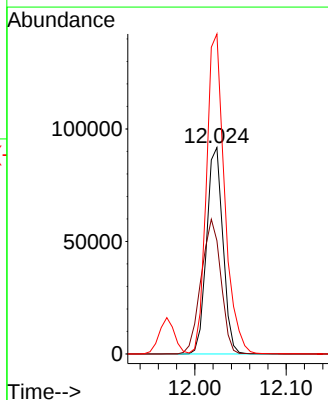
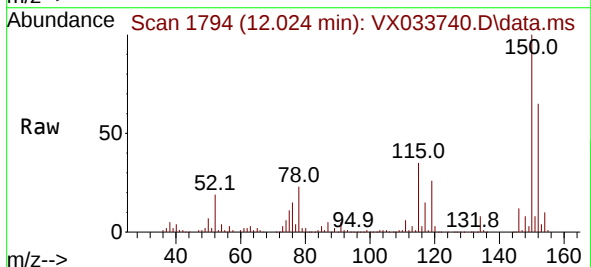
Manual Integrations
APPROVED

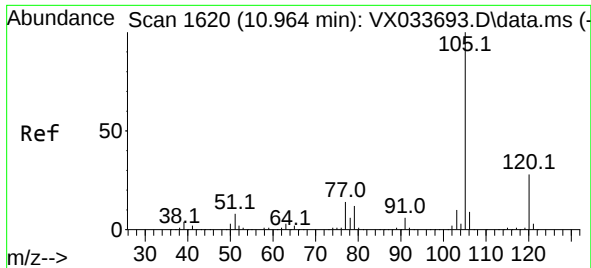
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion:152 Resp: 113264
Ion Ratio Lower Upper
152 100
115 79.3 38.7 116.1
150 172.6 0.0 348.2





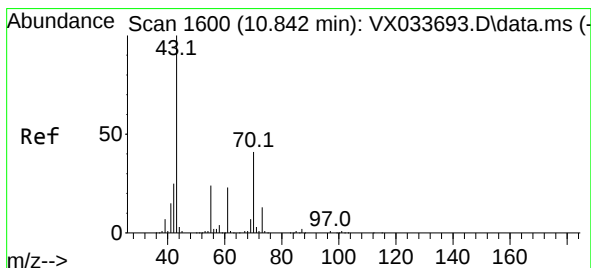
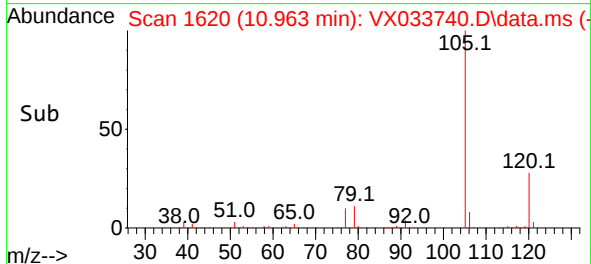
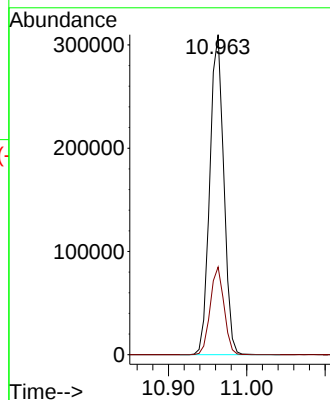
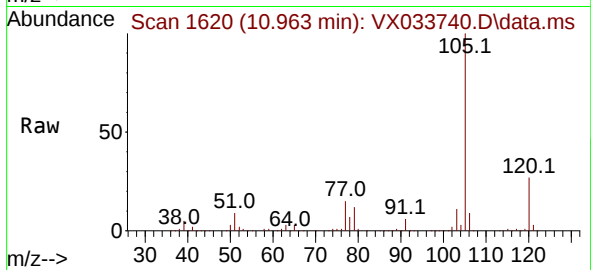
#73
Isopropylbenzene
Concen: 51.442 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 38286
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8

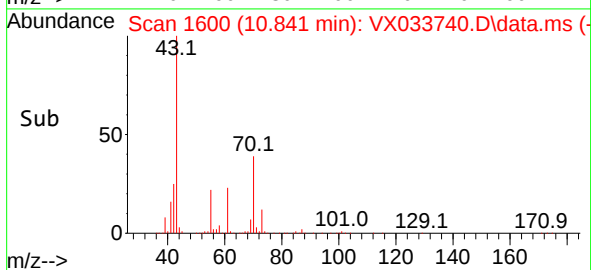
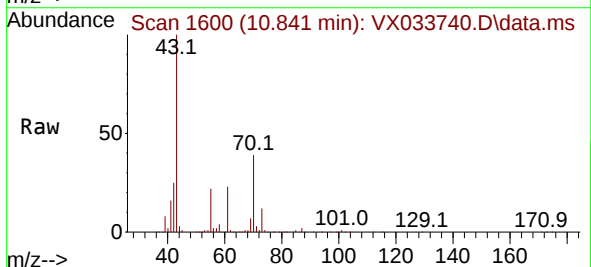
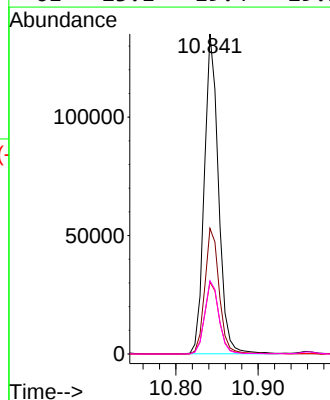
Manual Integrations
APPROVED

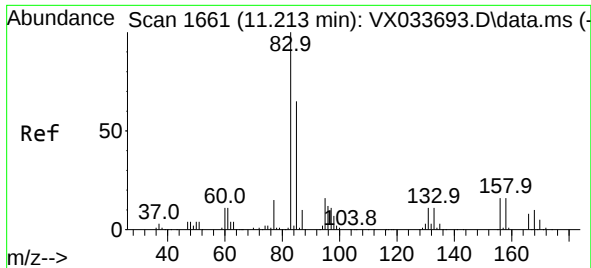
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#74
N-ethyl acetate
Concen: 54.540 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Tgt Ion: 43 Resp: 162215
Ion Ratio Lower Upper
43 100
70 39.9 34.8 52.2
55 23.3 19.4 29.0
61 23.1 19.4 29.2





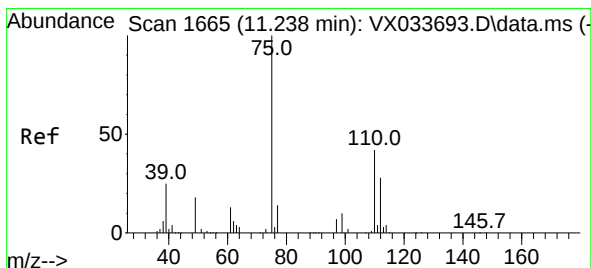
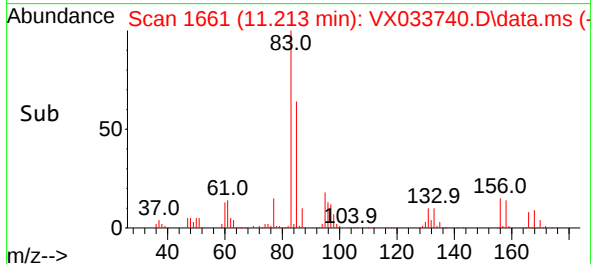
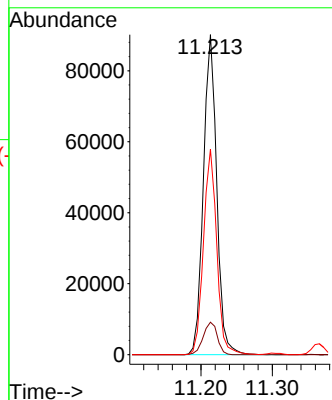
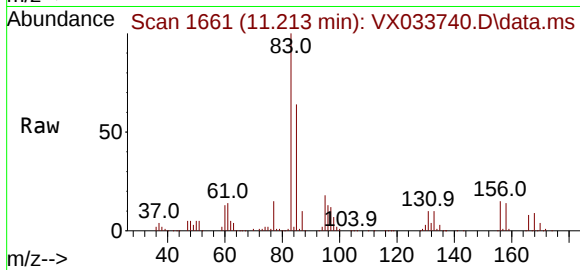
#75
1,1,2,2-Tetrachloroethane
Concen: 53.847 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11677
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 64.1 32.3 96.9

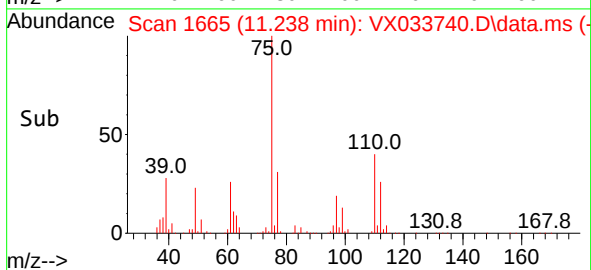
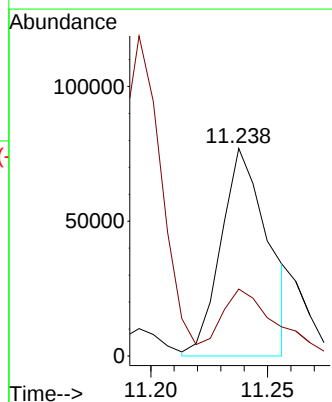
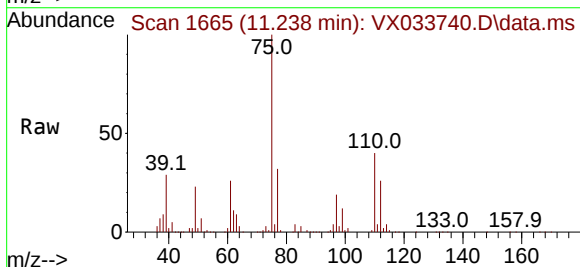
Manual Integrations
APPROVED

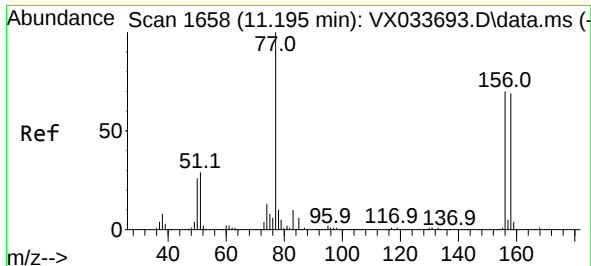
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#76
1,2,3-Trichloropropane
Concen: 51.478 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

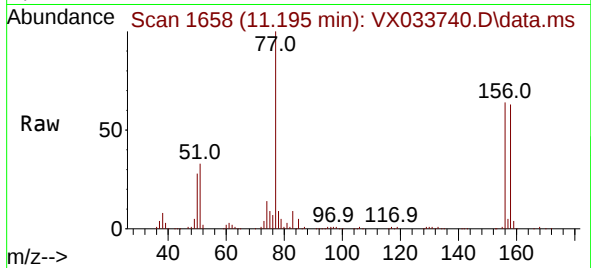
Tgt Ion: 75 Resp: 107128
Ion Ratio Lower Upper
75 100
77 38.0 21.8 65.4





#77
Bromobenzene
Concen: 48.902 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

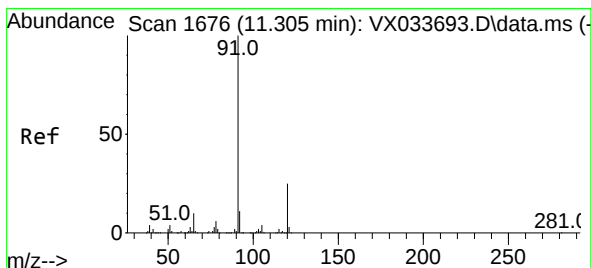
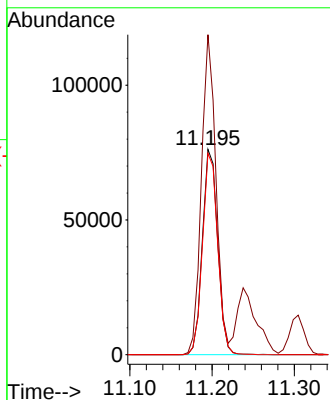
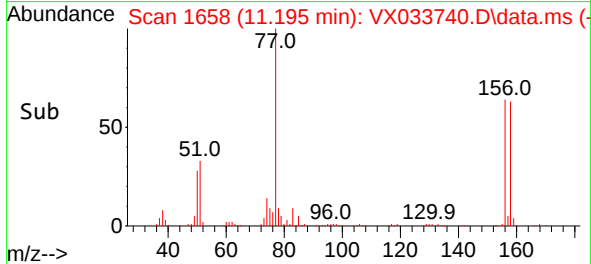
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



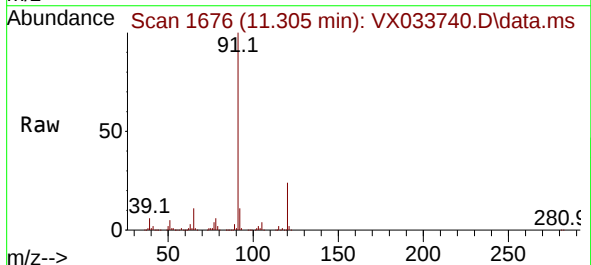
Tgt Ion:156 Resp: 9844
Ion Ratio Lower Upper
156 100
77 148.2 68.1 204.3
158 97.5 48.0 144.2

Manual Integrations
APPROVED

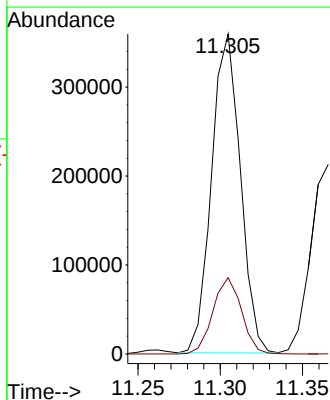
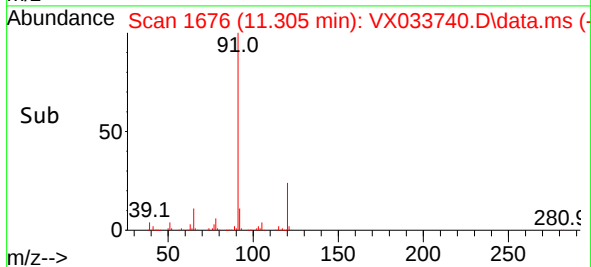
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

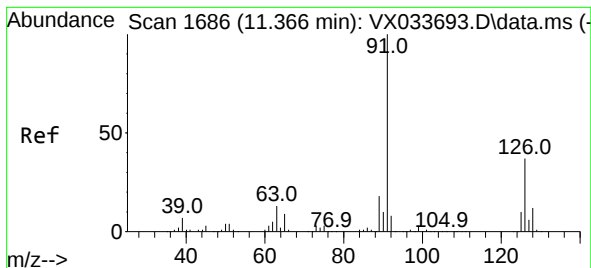


#78
n-propylbenzene
Concen: 47.283 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06



Tgt Ion: 91 Resp: 437006
Ion Ratio Lower Upper
91 100
120 23.7 12.3 36.8





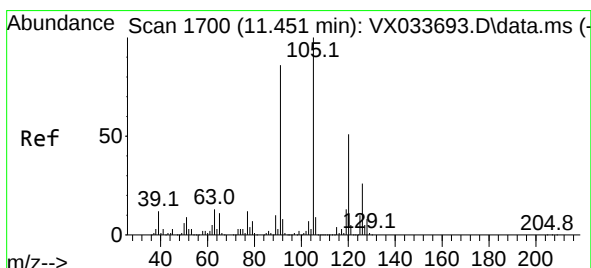
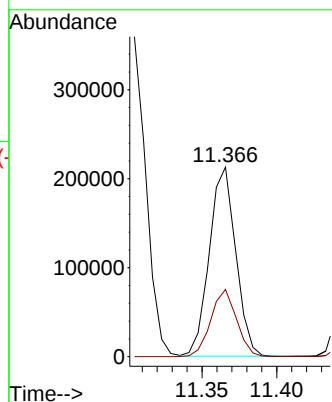
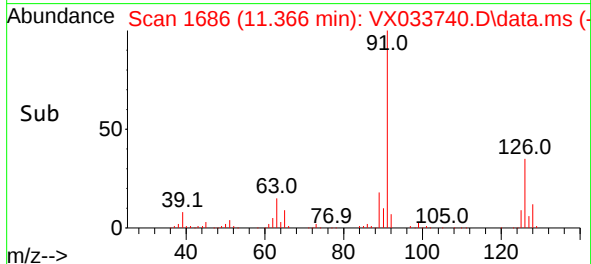
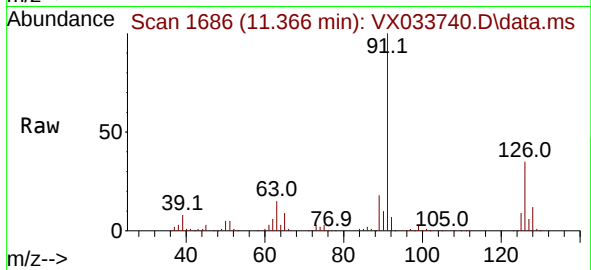
#79
2-Chlorotoluene
Concen: 52.523 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 261495
Ion Ratio Lower Upper
91 100
126 34.7 18.1 54.1

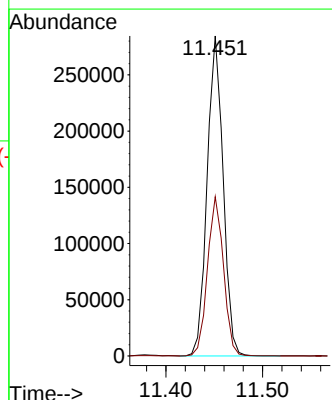
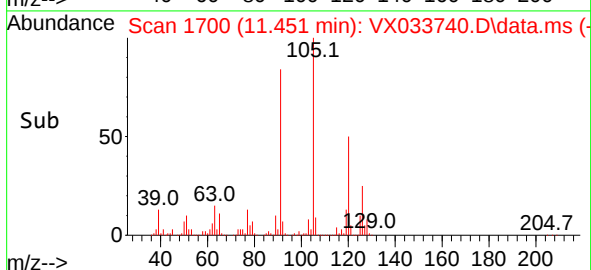
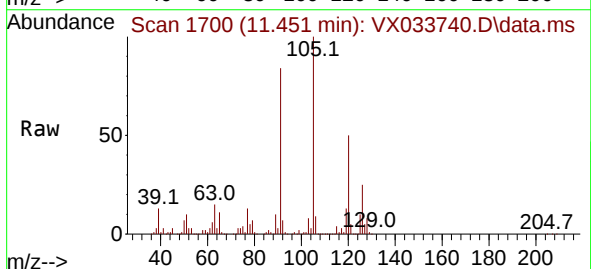
Manual Integrations
APPROVED

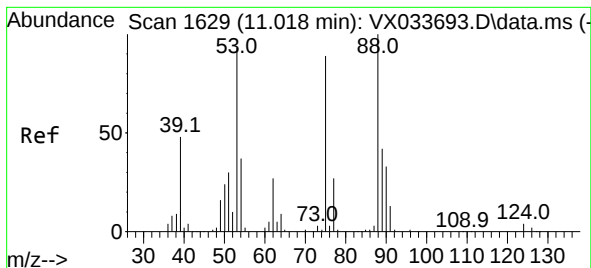
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.000 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

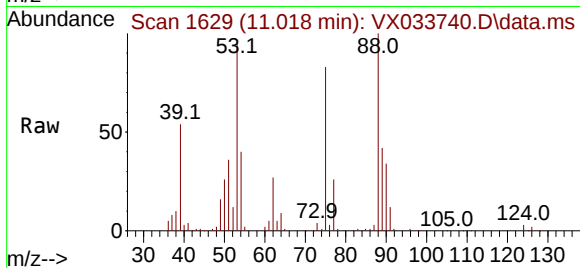
Tgt Ion:105 Resp: 327144
Ion Ratio Lower Upper
105 100
120 49.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.006 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

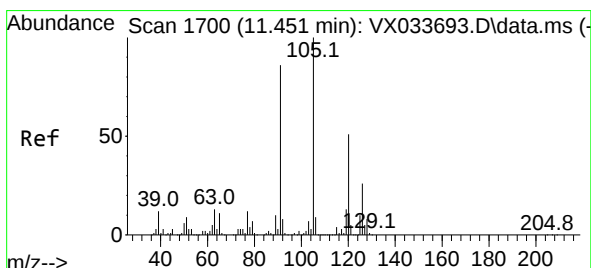
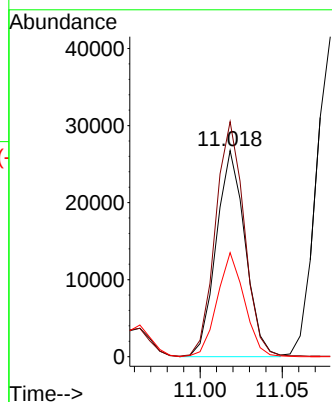
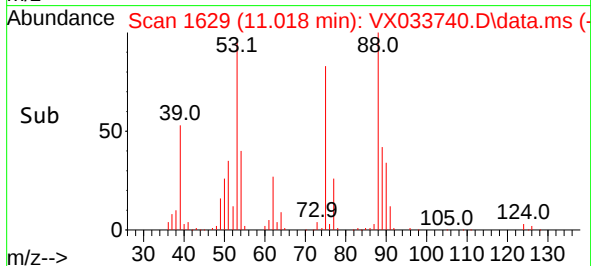
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 32815
Ion Ratio Lower Upper
75 100
53 113.0 83.0 124.6
89 47.4 37.7 56.5

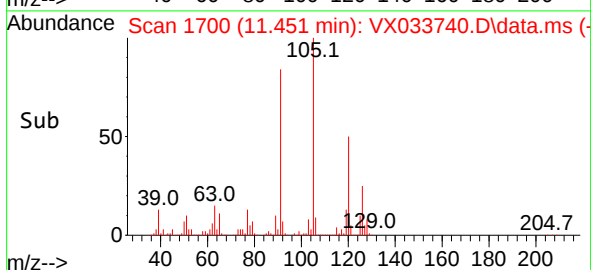
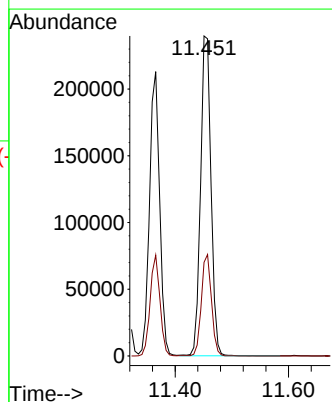
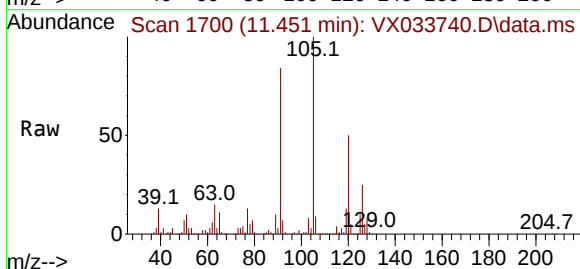
Manual Integrations
APPROVED

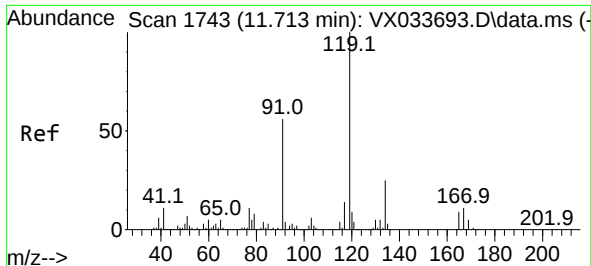
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#82
4-Chlorotoluene
Concen: 53.867 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

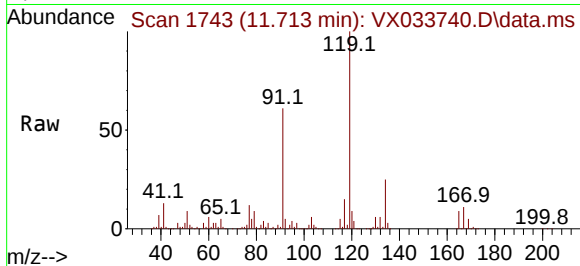
Tgt Ion: 91 Resp: 306512
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 48.277 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

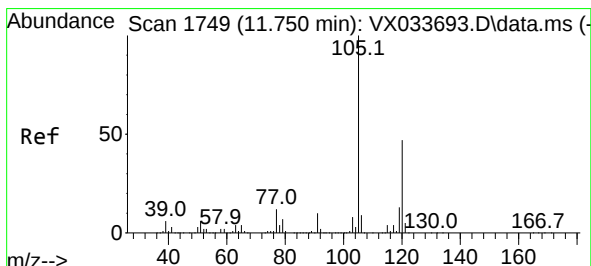
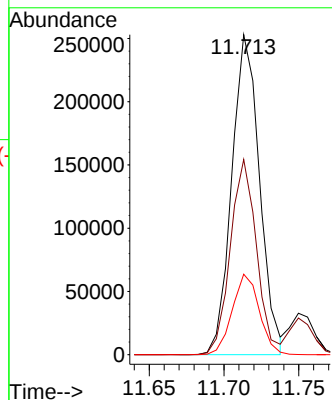
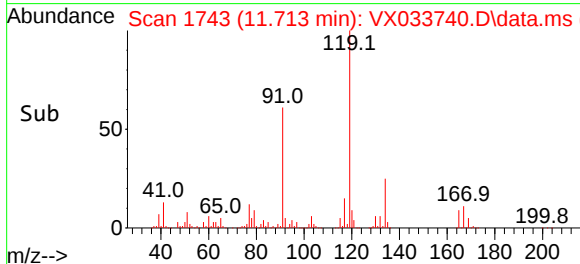
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



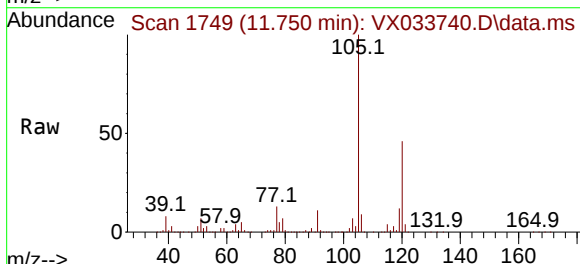
Tgt Ion:119 Resp: 326694
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.7
134 24.5 12.3 36.8

Manual Integrations
APPROVED

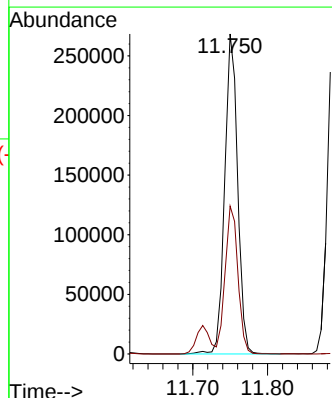
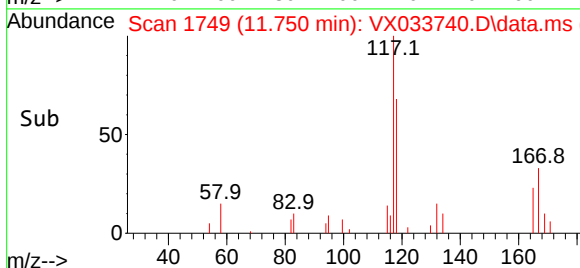
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

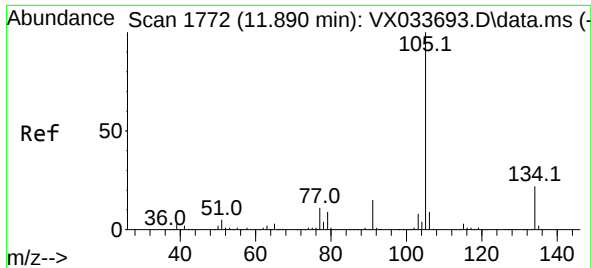


#84
1,2,4-Trimethylbenzene
Concen: 50.096 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06



Tgt Ion:105 Resp: 322968
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 49.909 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033740.D
 Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

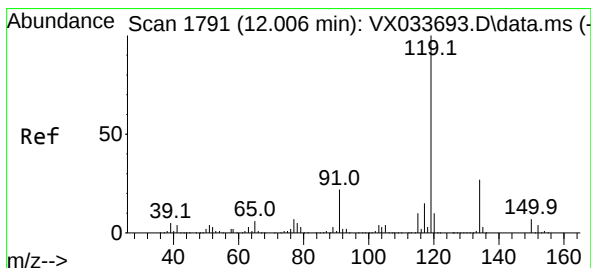
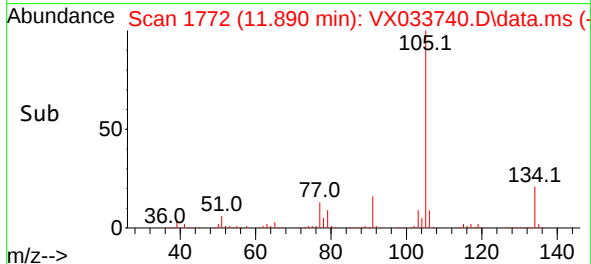
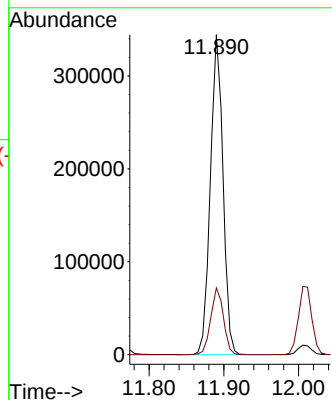
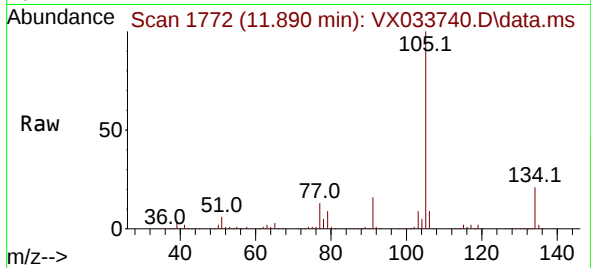
Tgt Ion:105 Resp: 403962
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.8 32.3

Manual Integrations

APPROVED

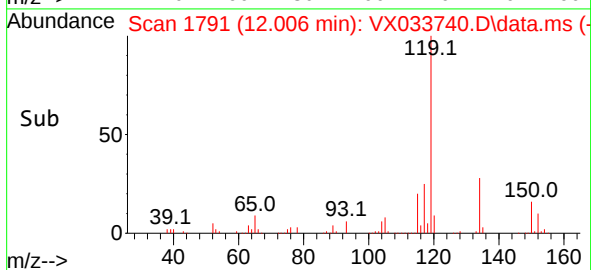
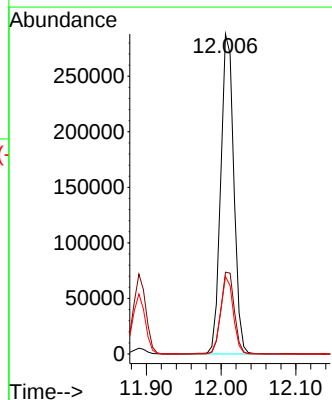
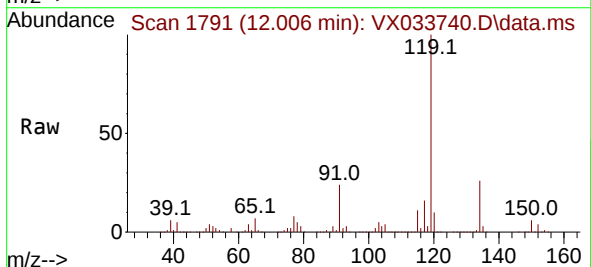
Reviewed By :John Carlone 01/16/2023

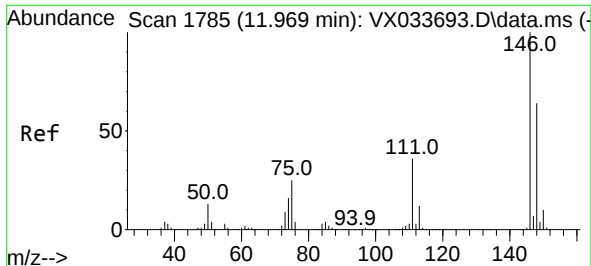
Supervised By :Mahesh Dadoda 01/16/2023



#86
 p-Isopropyltoluene
 Concen: 50.614 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033740.D
 Acq: 13 Jan 2023 22:06

Tgt Ion:119 Resp: 350741
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.8
 91 23.4 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 47.928 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033740.D

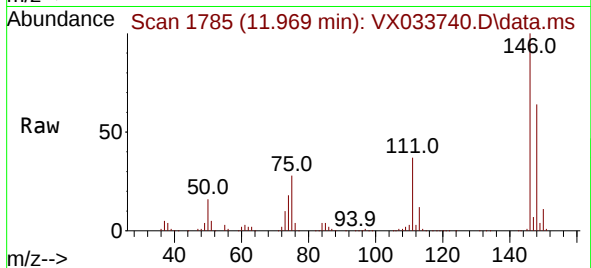
Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 183420

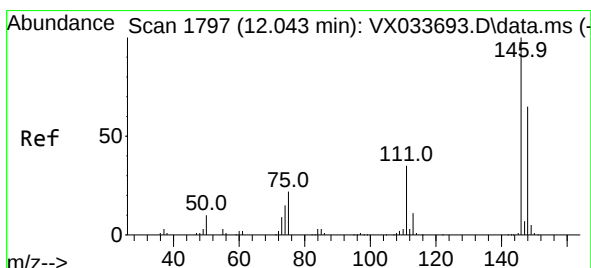
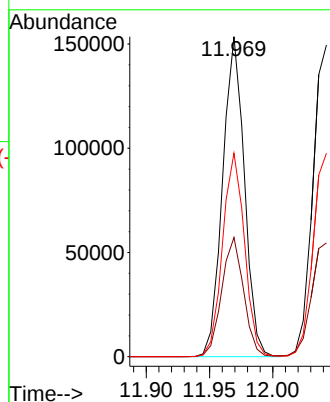
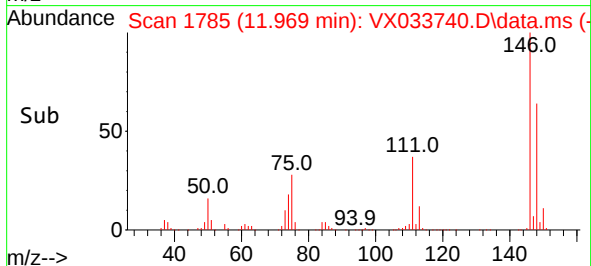
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	55.6
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#88

1,4-Dichlorobenzene

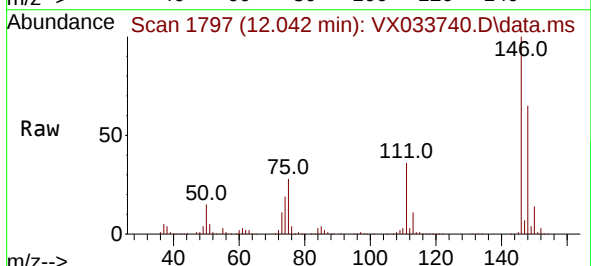
Concen: 47.088 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

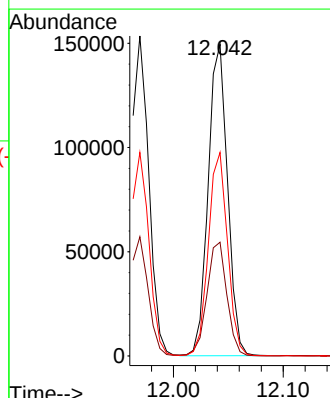
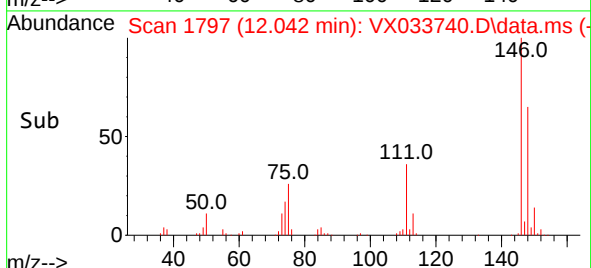
Lab File: VX033740.D

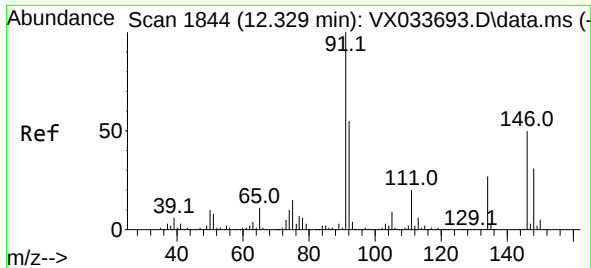
Acq: 13 Jan 2023 22:06



Tgt Ion:146 Resp: 183577

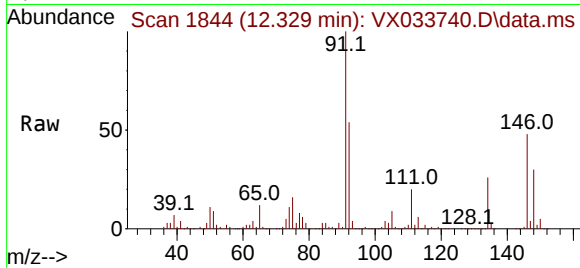
Ion	Ratio	Lower	Upper
146	100		
111	37.8	17.8	53.4
148	64.9	32.1	96.3





#89
n-Butylbenzene
Concen: 52.089 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

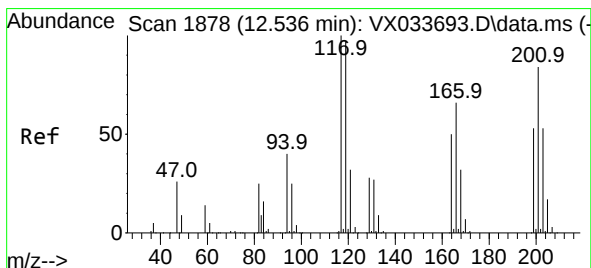
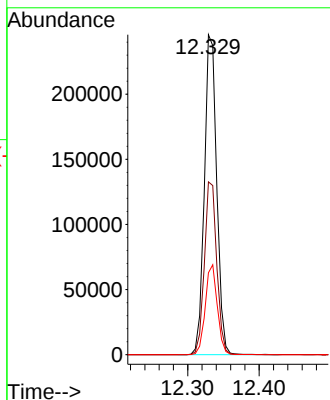
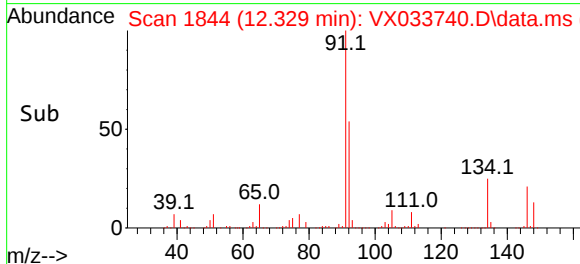
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 295302
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 27.4 14.3 42.9

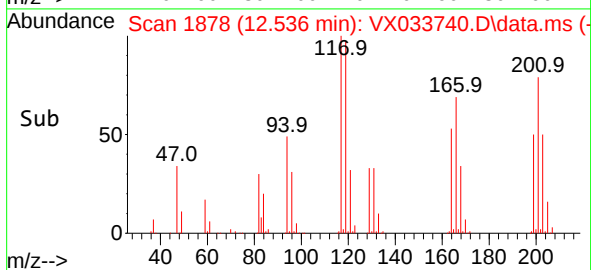
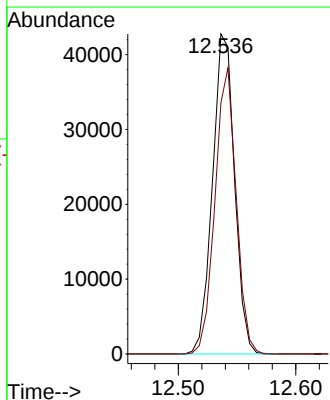
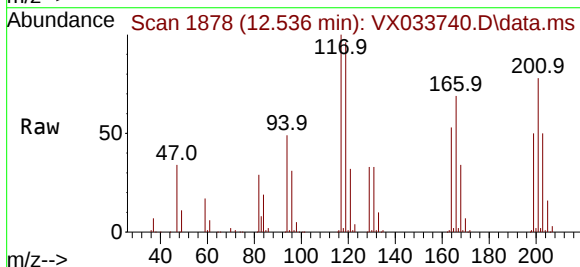
Manual Integrations
APPROVED

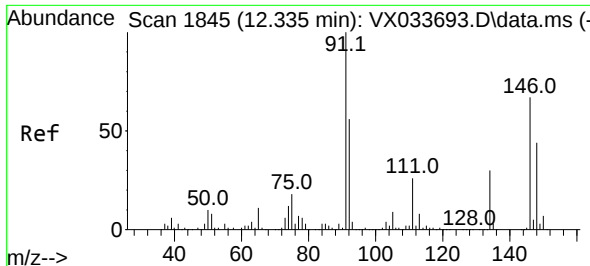
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#90
Hexachloroethane
Concen: 48.975 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

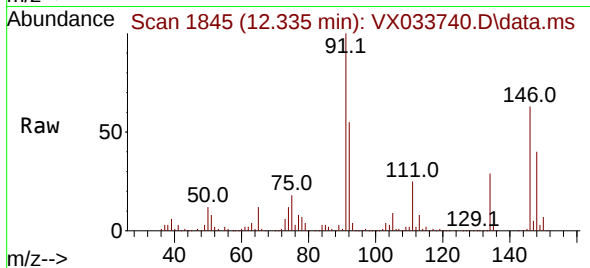
Tgt Ion:117 Resp: 55827
Ion Ratio Lower Upper
117 100
201 85.8 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 48.748 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

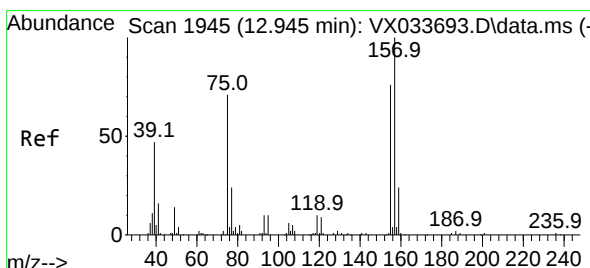
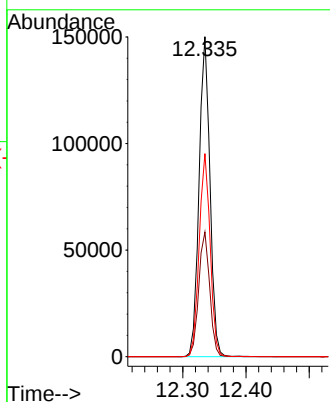
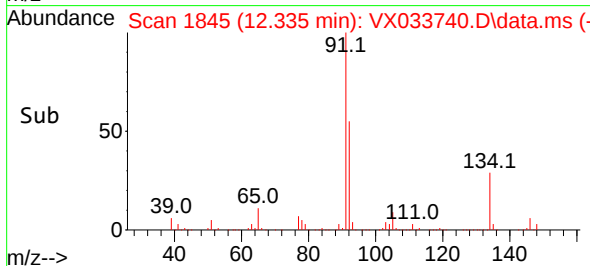
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



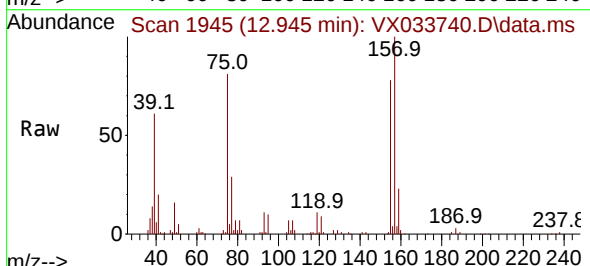
Tgt Ion:146 Resp: 18002
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.9 32.3 96.9

Manual Integrations
APPROVED

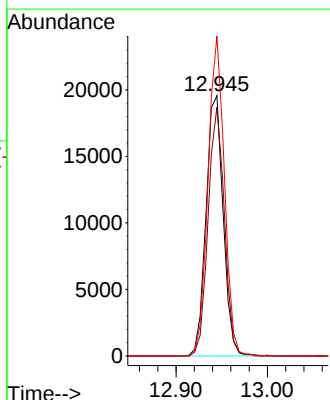
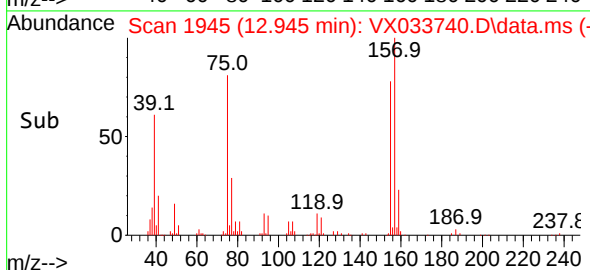
Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023

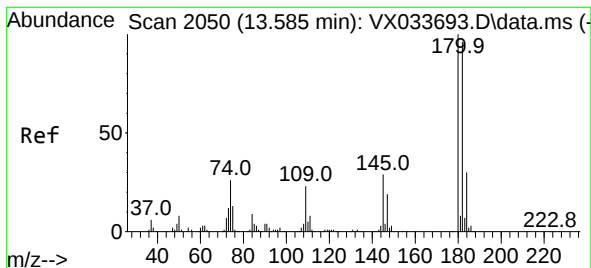


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.876 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06



Tgt Ion: 75 Resp: 25363
Ion Ratio Lower Upper
75 100
155 90.8 51.7 155.1
157 117.3 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 48.005 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 119419

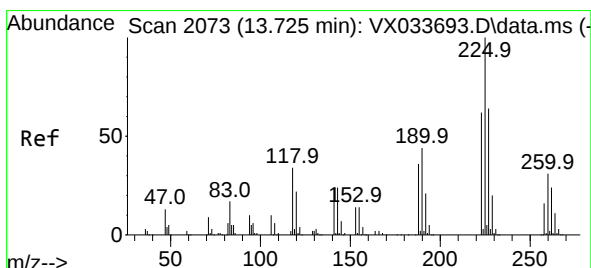
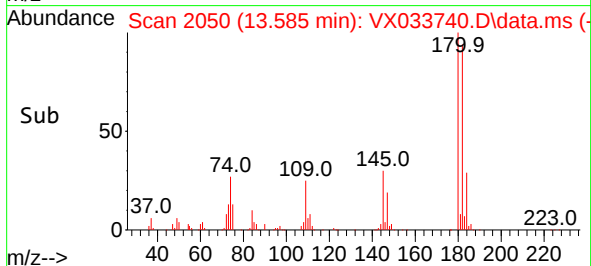
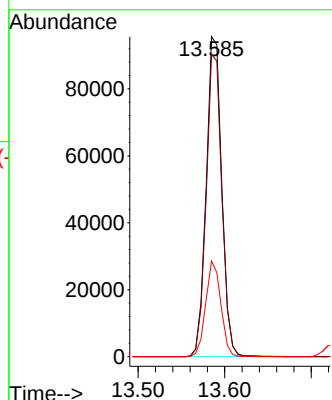
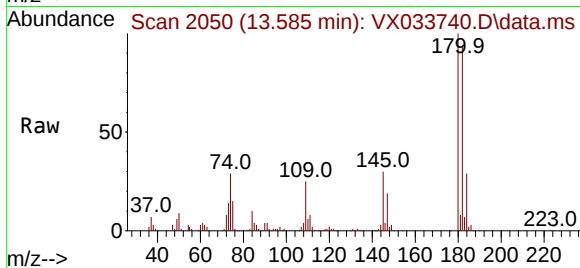
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.9	143.6
145	29.0	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2023

Supervised By :Mahesh Dadoda 01/16/2023



#94

Hexachlorobutadiene

Concen: 44.605 ug/l

RT: 13.725 min Scan# 2073

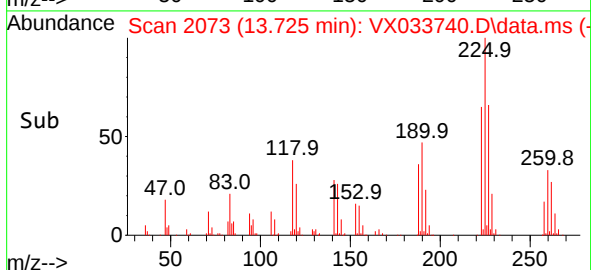
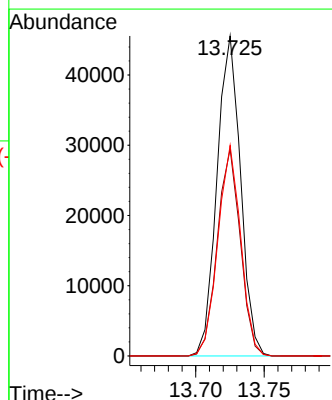
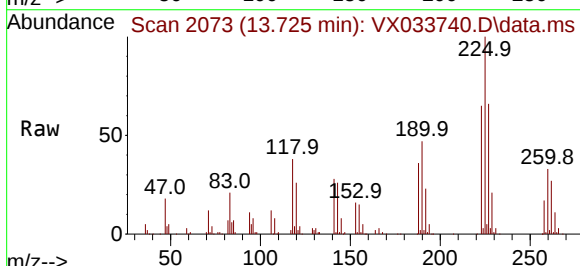
Delta R.T. -0.000 min

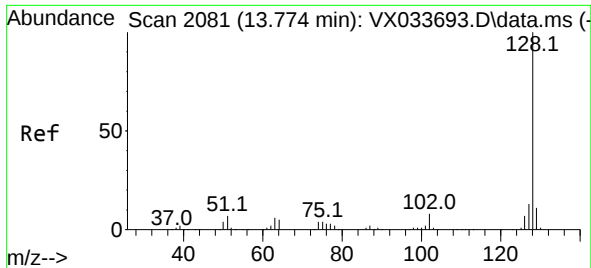
Lab File: VX033740.D

Acq: 13 Jan 2023 22:06

Tgt Ion:225 Resp: 54354

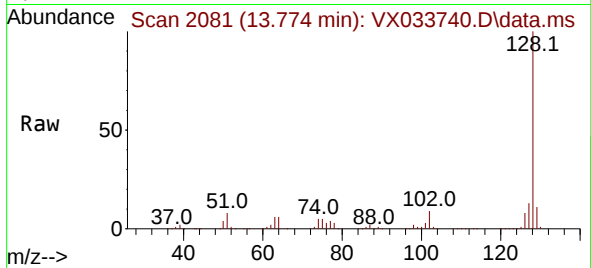
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.9
227	63.8	32.3	96.9





#95
Naphthalene
Concen: 49.399 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06

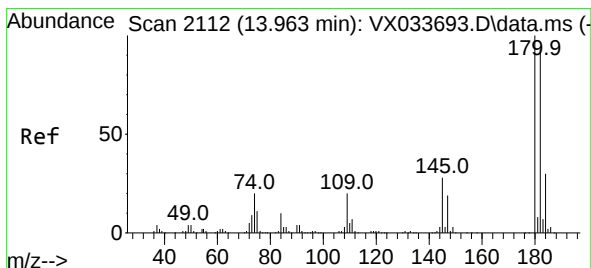
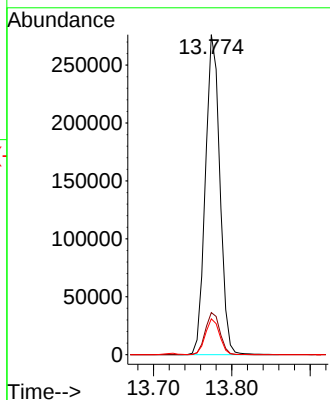
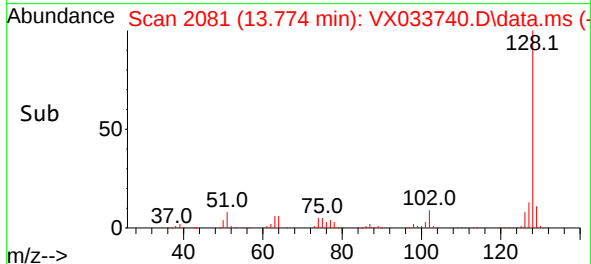
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



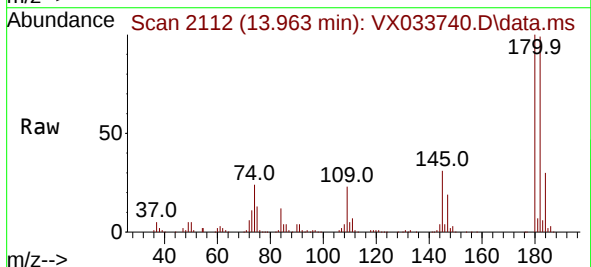
Tgt Ion:128 Resp: 353538
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2023
Supervised By :Mahesh Dadoda 01/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.376 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033740.D
Acq: 13 Jan 2023 22:06



Tgt Ion:180 Resp: 117926
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 31.0 15.1 45.3

