

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034501.D
 Acq On : 15 Mar 2023 12:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2023
 Supervised By : Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 14:25:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	257052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	444669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187308	50.088	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.180%			
35) Dibromofluoromethane	5.385	113	144909	49.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.720%			
50) Toluene-d8	8.647	98	542291	49.479	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.960%			
62) 4-Bromofluorobenzene	11.079	95	223427	50.469	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107901	45.027	ug/l	99
3) Chloromethane	1.307	50	162060	44.500	ug/l	99
4) Vinyl Chloride	1.374	62	155505	47.657	ug/l	98
5) Bromomethane	1.599	94	82210	49.935	ug/l	100
6) Chloroethane	1.678	64	97633	51.968	ug/l	97
7) Trichlorofluoromethane	1.886	101	248389	50.661	ug/l	99
8) Diethyl Ether	2.130	74	91832	51.308	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	126582	44.301	ug/l	99
10) Methyl Iodide	2.453	142	186389	49.685	ug/l	97
11) Tert butyl alcohol	2.959	59	186788	239.859	ug/l	99
12) 1,1-Dichloroethene	2.319	96	127831	45.426	ug/l	97
13) Acrolein	2.233	56	186881	303.349	ug/l	98
14) Allyl chloride	2.660	41	244062	42.780	ug/l	99
15) Acrylonitrile	3.062	53	421033	250.284	ug/l	100
16) Acetone	2.373	43	370117	210.111	ug/l	98
17) Carbon Disulfide	2.508	76	312896	39.511	ug/l	99
18) Methyl Acetate	2.703	43	283198	49.202	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	481775	47.816	ug/l	98
20) Methylene Chloride	2.788	84	153749	44.972	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	140859	47.133	ug/l	97
22) Diisopropyl ether	3.757	45	529022	48.635	ug/l	97
23) Vinyl Acetate	3.721	43	2011769	243.016	ug/l	98
24) 1,1-Dichloroethane	3.611	63	274722	46.984	ug/l	99
25) 2-Butanone	4.550	43	603200	239.317	ug/l	99
26) 2,2-Dichloropropane	4.477	77	167761	33.007	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	167889	46.667	ug/l	97
28) Bromochloromethane	4.897	49	136770	50.307	ug/l	99
29) Tetrahydrofuran	5.001	42	395584	254.346	ug/l	100
30) Chloroform	5.092	83	282070	49.213	ug/l	100
31) Cyclohexane	5.464	56	238303	45.438	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	243300	47.951	ug/l	99
36) 1,1-Dichloropropene	5.690	75	202294	44.861	ug/l	99
37) Ethyl Acetate	4.708	43	236216	47.949	ug/l	99
38) Carbon Tetrachloride	5.672	117	201991	45.027	ug/l	99
39) Methylcyclohexane	7.379	83	230548	42.722	ug/l	96
40) Benzene	6.037	78	610978	46.316	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034501.D
 Acq On : 15 Mar 2023 12:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 15 14:25:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2023
 Supervised By : Mahesh Dadoda 03/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	131813	48.823	ug/l	99
42) 1,2-Dichloroethane	6.086	62	236580	48.798	ug/l	100
43) Isopropyl Acetate	6.336	43	398942	47.803	ug/l	100
44) Trichloroethene	7.123	130	153613	44.817	ug/l	99
45) 1,2-Dichloropropane	7.427	63	163427	47.447	ug/l	100
46) Dibromomethane	7.580	93	110468	47.175	ug/l	99
47) Bromodichloromethane	7.818	83	214845	47.406	ug/l	99
48) Methyl methacrylate	7.690	41	195117	48.612	ug/l	98
49) 1,4-Dioxane	7.659	88	90369	1071.931	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1243501	256.850	ug/l	99
52) Toluene	8.720	92	392086	48.008	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	230315	45.109	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	244527	44.267	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	162279	50.067	ug/l	100
56) Ethyl methacrylate	9.116	69	262359	49.300	ug/l	98
57) 1,3-Dichloropropane	9.305	76	279759	48.565	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	646673	235.790	ug/l	100
59) 2-Hexanone	9.427	43	946243	252.841	ug/l	100
60) Dibromochloromethane	9.518	129	166473	48.972	ug/l	100
61) 1,2-Dibromoethane	9.610	107	170266	48.681	ug/l	100
64) Tetrachloroethene	9.275	164	127800	46.114	ug/l	98
65) Chlorobenzene	10.079	112	418372	46.218	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	155561	47.184	ug/l	100
67) Ethyl Benzene	10.195	91	765722	47.251	ug/l	98
68) m/p-Xylenes	10.299	106	582187	93.521	ug/l	98
69) o-Xylene	10.640	106	293072	46.912	ug/l	98
70) Styrene	10.652	104	487994	48.416	ug/l	100
71) Bromoform	10.799	173	119756	47.189	ug/l	99
73) Isopropylbenzene	10.963	105	764344	46.338	ug/l	99
74) N-amyl acetate	10.841	43	379591	48.046	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	266298	48.380	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	245964m	50.192	ug/l	
77) Bromobenzene	11.195	156	184576	46.639	ug/l	100
78) n-propylbenzene	11.305	91	902211	47.360	ug/l	99
79) 2-Chlorotoluene	11.366	91	550352	46.778	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	654220	47.286	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70216	38.763	ug/l	94
82) 4-Chlorotoluene	11.451	91	638455	47.113	ug/l	99
83) tert-Butylbenzene	11.713	119	650745	46.650	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	660580	46.718	ug/l	98
85) sec-Butylbenzene	11.890	105	798020	46.794	ug/l	99
86) p-Isopropyltoluene	12.006	119	661011	46.118	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	348997	45.008	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	355062	45.285	ug/l	100
89) n-Butylbenzene	12.329	91	574816	45.113	ug/l	99
90) Hexachloroethane	12.536	117	120496	45.434	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	354097	47.253	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59085	47.246	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	204028	43.539	ug/l	98
94) Hexachlorobutadiene	13.725	225	78418	41.538	ug/l	99
95) Naphthalene	13.774	128	736400	46.862	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	210590	45.973	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
Data File : VX034501.D
Acq On : 15 Mar 2023 12:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

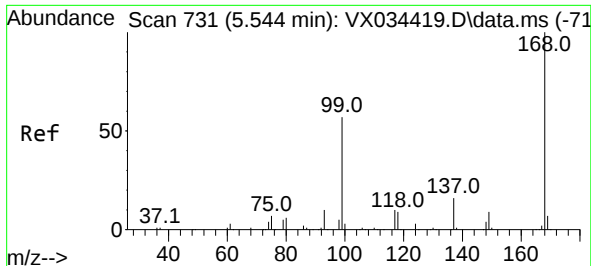
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 14:25:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

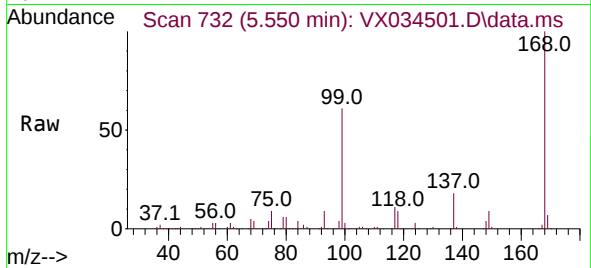
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

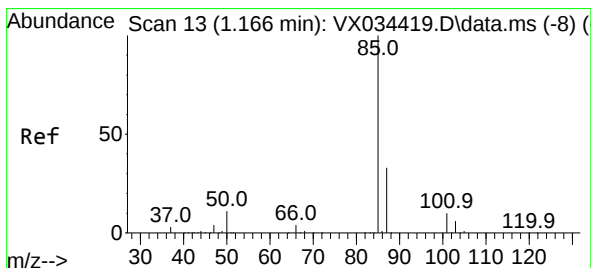
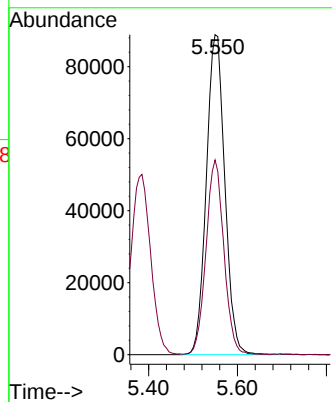
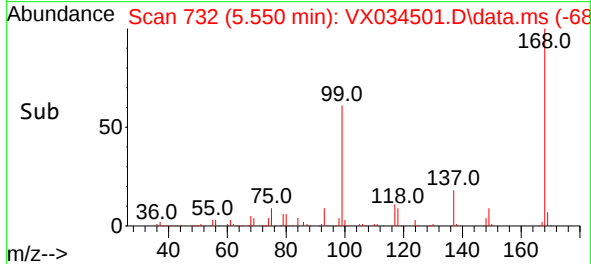
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 25705
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5

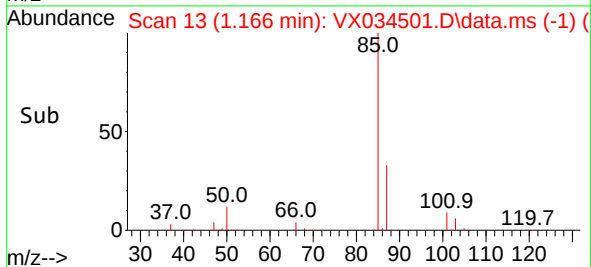
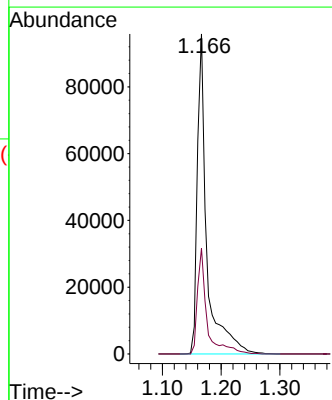
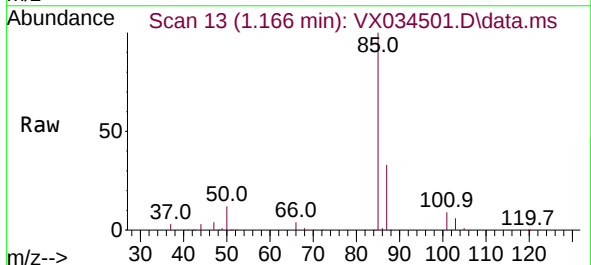
Manual Integrations
APPROVED

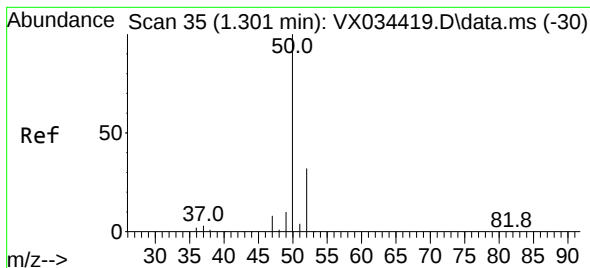
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#2
Dichlorodifluoromethane
Concen: 45.027 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion: 85 Resp: 107901
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





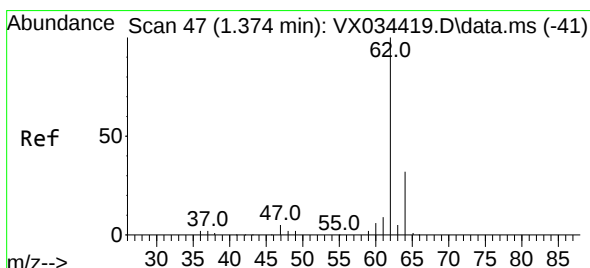
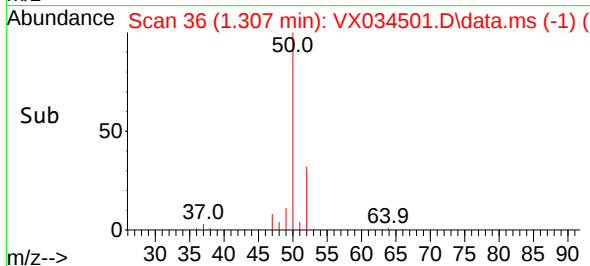
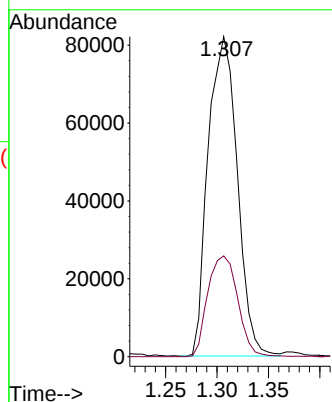
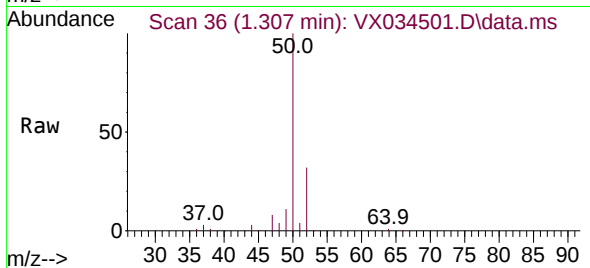
#3
Chloromethane
Concen: 44.500 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 162060
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

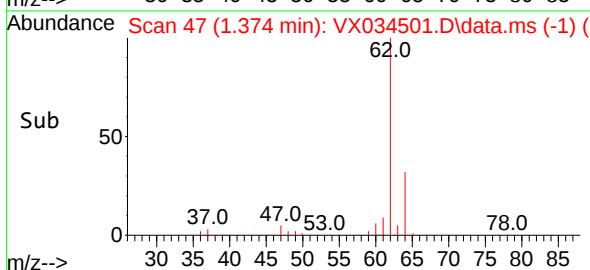
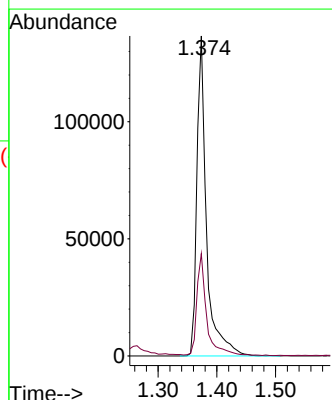
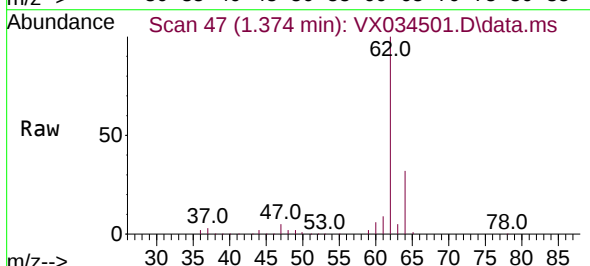
Manual Integrations
APPROVED

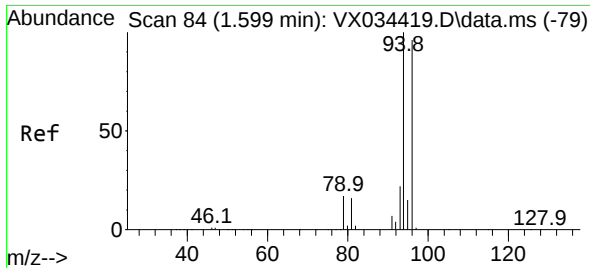
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#4
Vinyl Chloride
Concen: 47.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

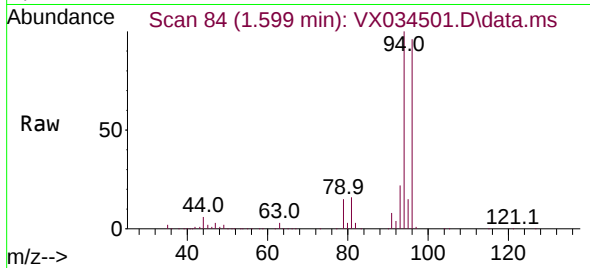
Tgt Ion: 62 Resp: 155505
Ion Ratio Lower Upper
62 100
64 31.8 26.4 39.6





#5
Bromomethane
Concen: 49.935 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

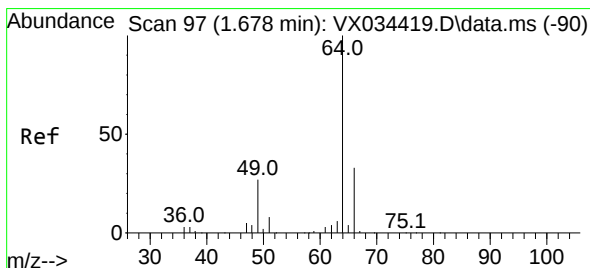
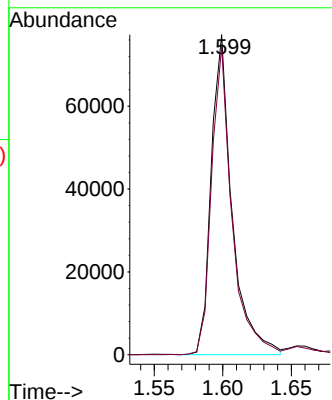
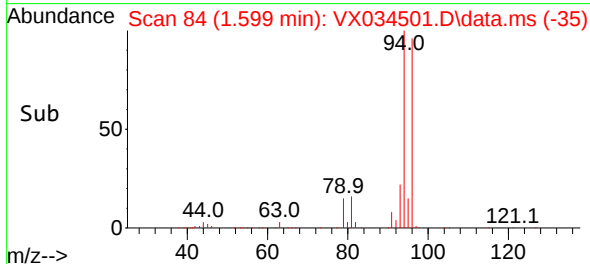
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 82210
Ion Ratio Lower Upper
94 100
96 96.3 77.0 115.6

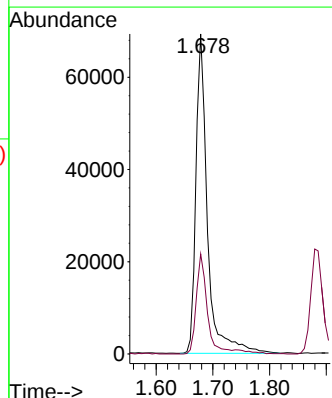
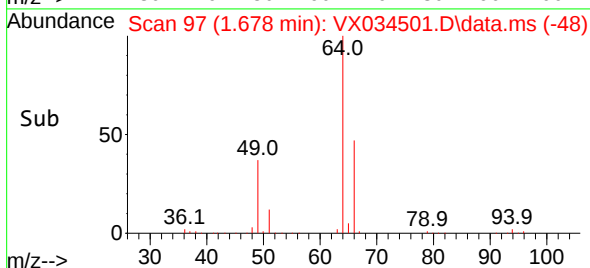
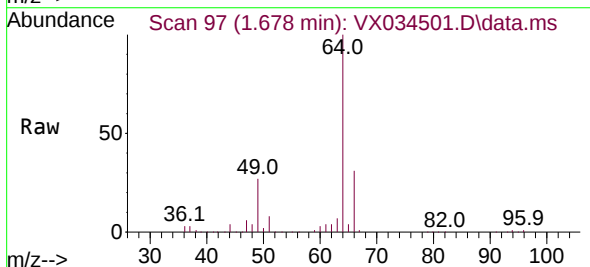
Manual Integrations
APPROVED

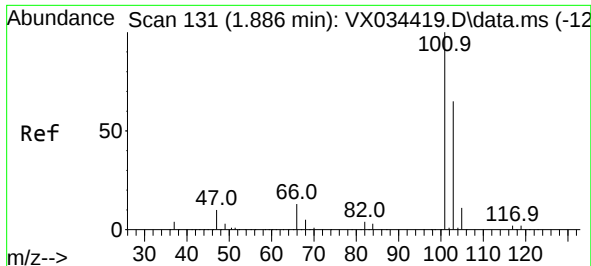
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#6
Chloroethane
Concen: 51.968 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

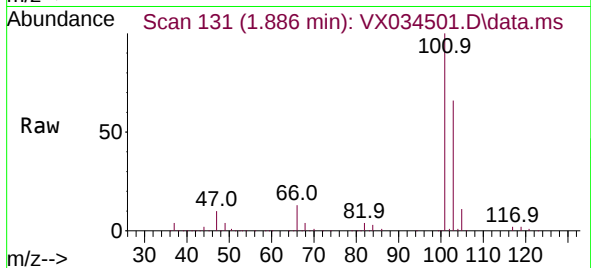
Tgt Ion: 64 Resp: 97633
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.661 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

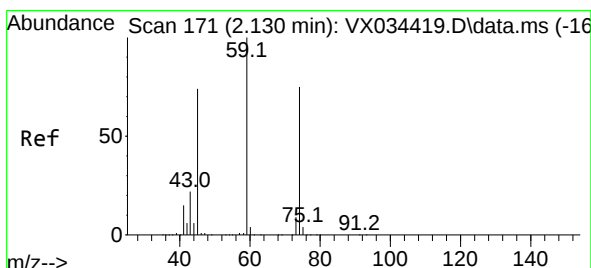
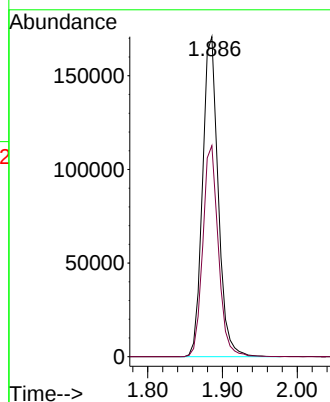
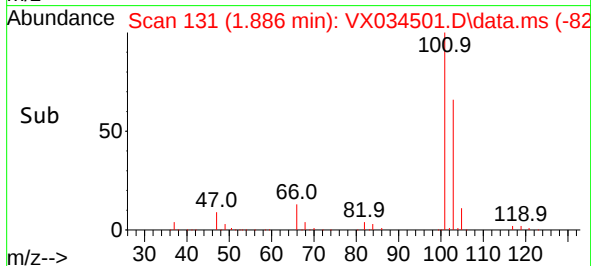
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 248389
Ion Ratio Lower Upper
101 100
103 66.0 52.0 78.0

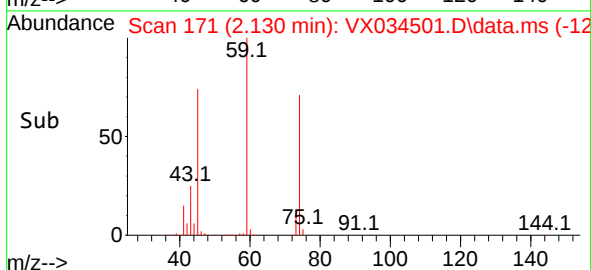
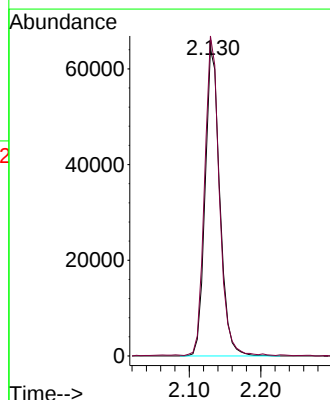
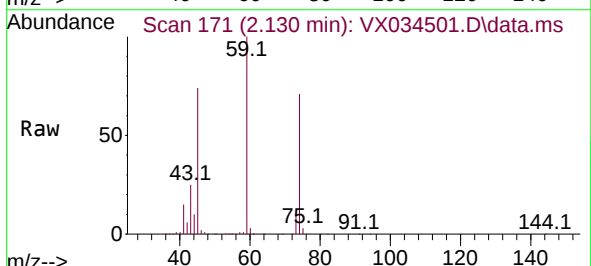
Manual Integrations
APPROVED

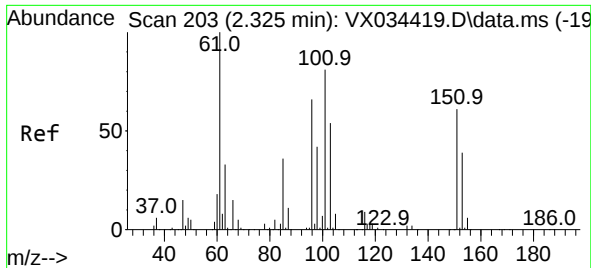
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#8
Diethyl Ether
Concen: 51.308 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion: 74 Resp: 91832
Ion Ratio Lower Upper
74 100
45 104.0 49.8 149.3





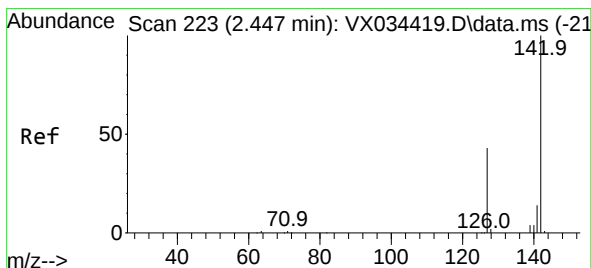
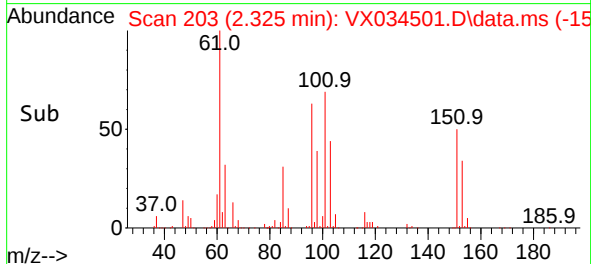
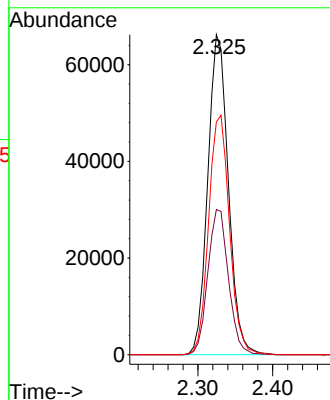
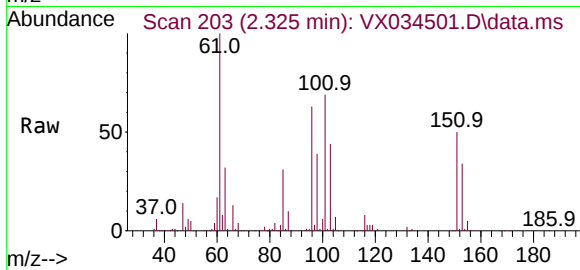
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.301 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12658
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.2
151 76.1 60.2 90.4

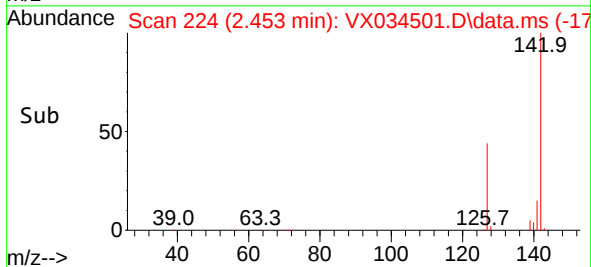
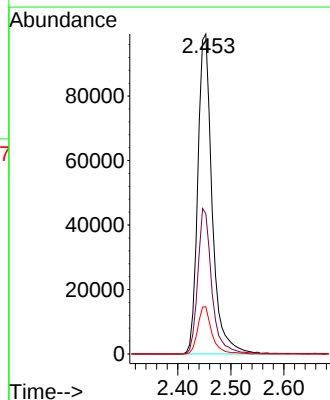
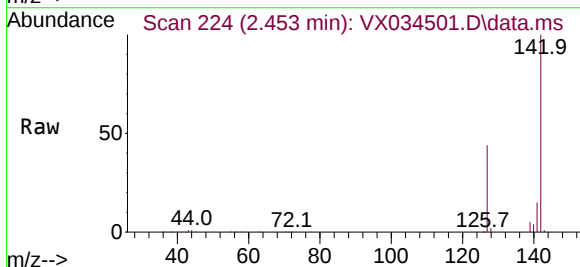
Manual Integrations
APPROVED

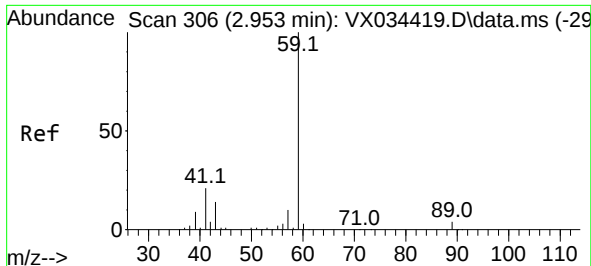
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 49.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:142 Resp: 186389
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.4 11.1 16.7





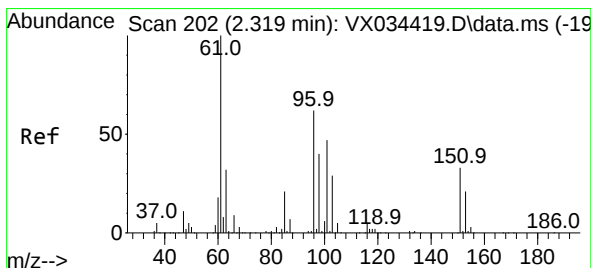
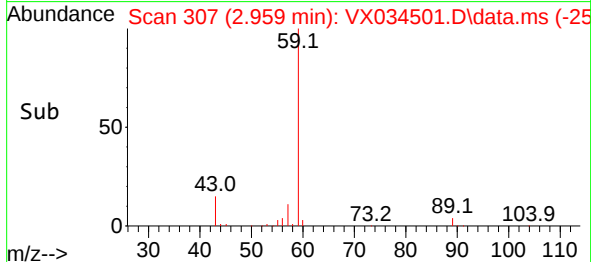
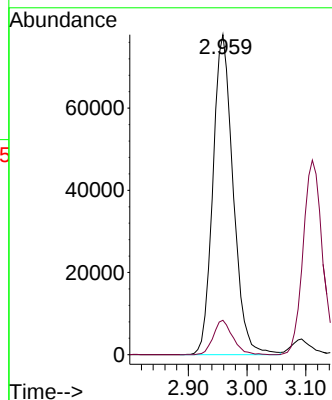
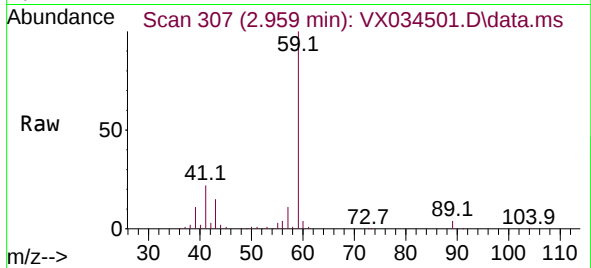
#11
Tert butyl alcohol
Concen: 239.859 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 186788
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

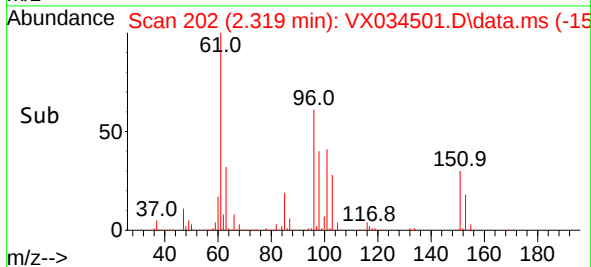
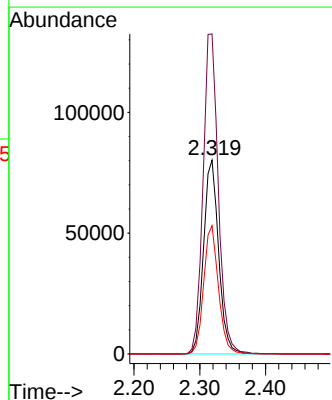
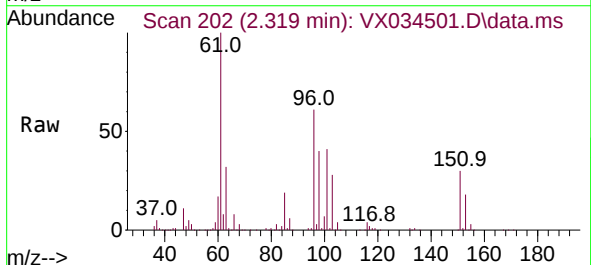
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#12
1,1-Dichloroethene
Concen: 45.426 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

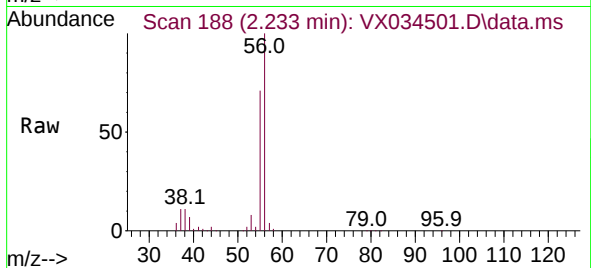
Tgt Ion: 96 Resp: 127831
Ion Ratio Lower Upper
96 100
61 165.2 128.8 193.2
98 66.3 51.4 77.0





#13
Acrolein
Concen: 303.349 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

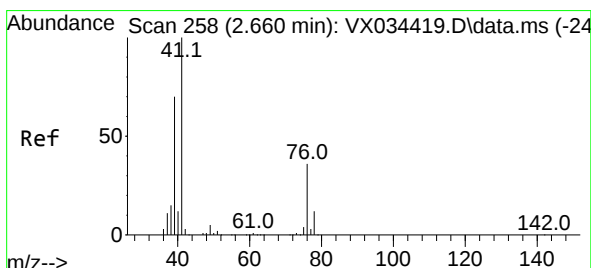
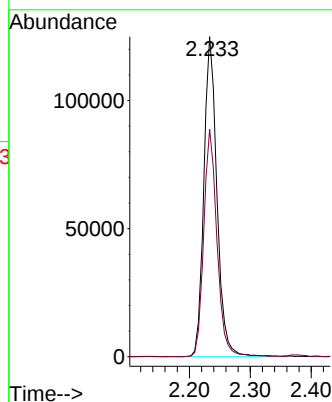
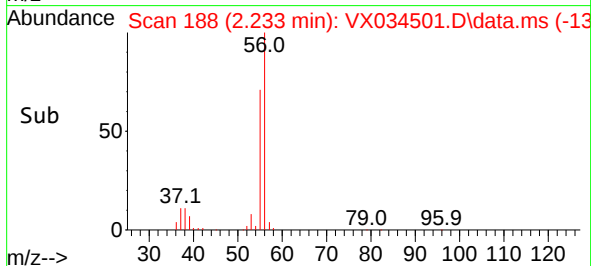
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18688
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

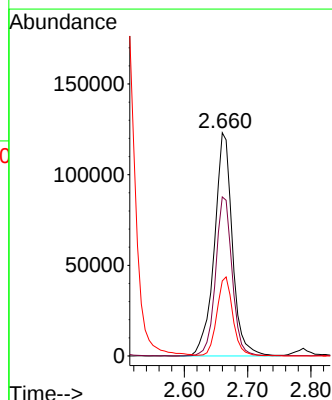
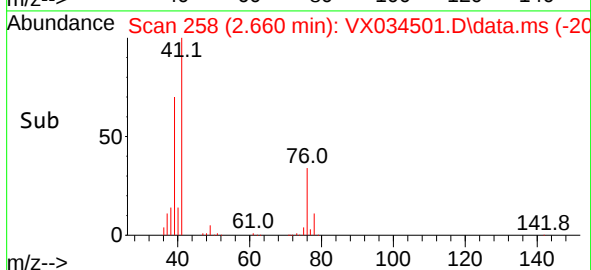
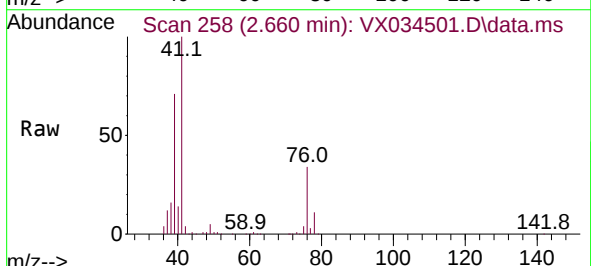
Manual Integrations
APPROVED

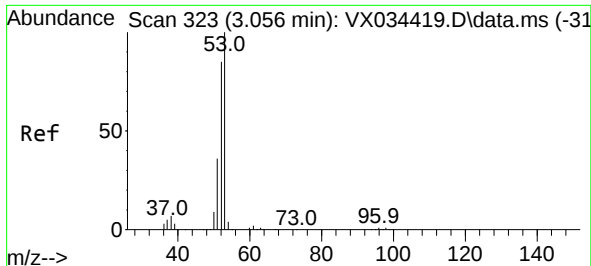
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#14
Allyl chloride
Concen: 42.780 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

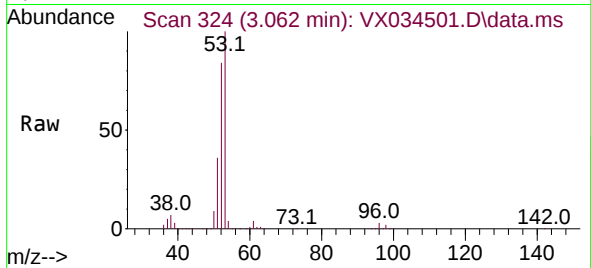
Tgt Ion: 41 Resp: 244062
Ion Ratio Lower Upper
41 100
39 65.6 52.4 78.6
76 31.3 26.0 39.0





#15
Acrylonitrile
Concen: 250.284 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

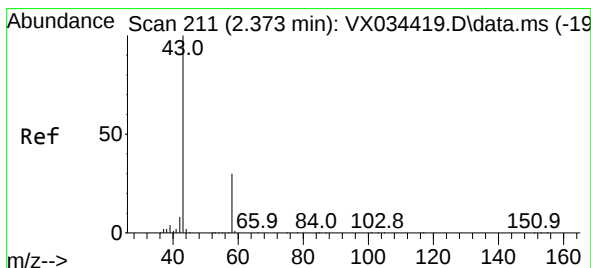
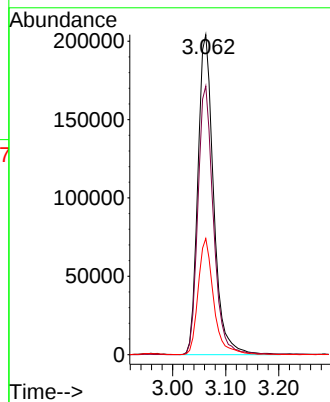
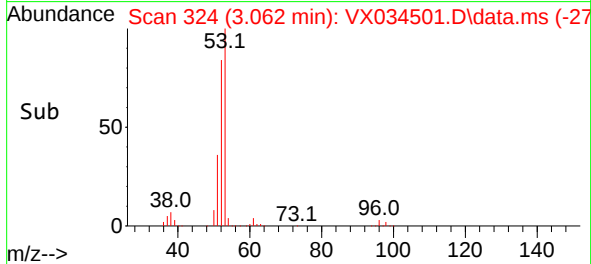
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 42103
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.7 28.3 42.5

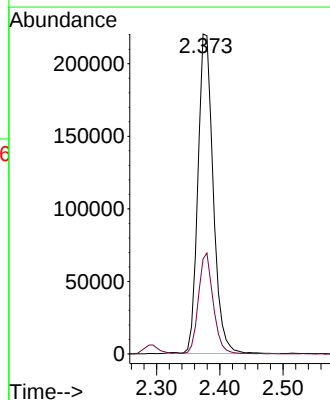
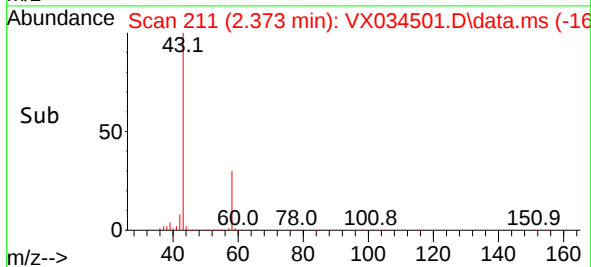
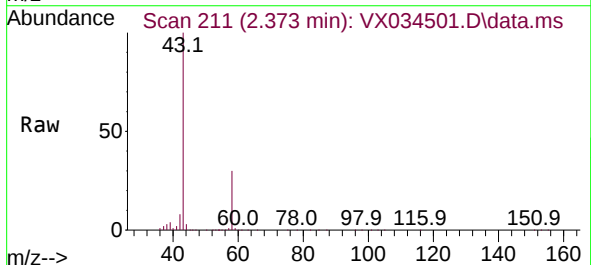
Manual Integrations
APPROVED

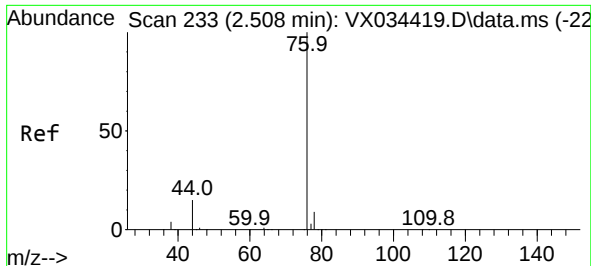
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#16
Acetone
Concen: 210.111 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

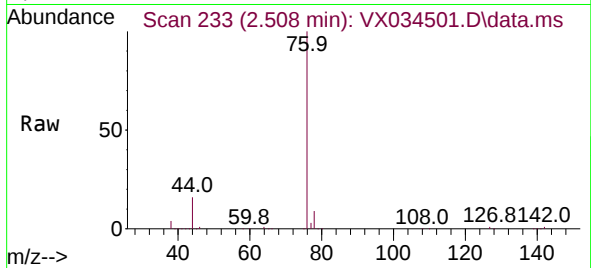
Tgt Ion: 43 Resp: 370117
Ion Ratio Lower Upper
43 100
58 29.7 24.7 37.1





#17
Carbon Disulfide
Concen: 39.511 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

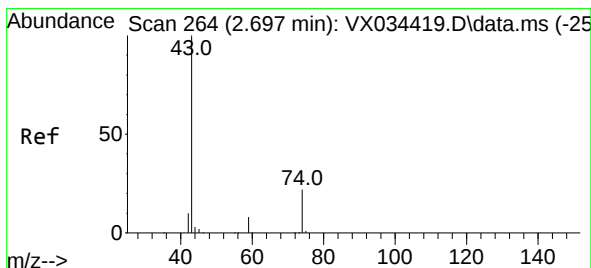
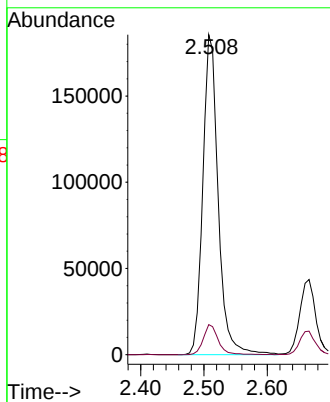
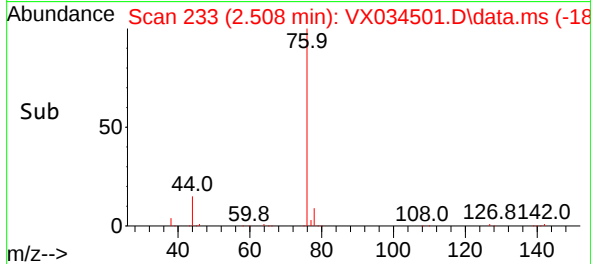
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



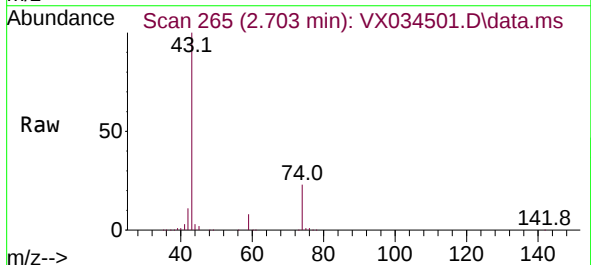
Tgt Ion: 76 Resp: 312890
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

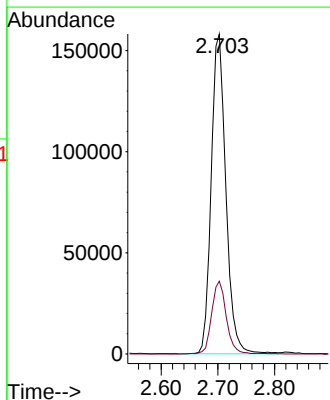
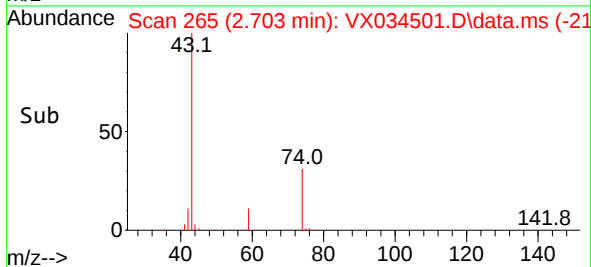
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

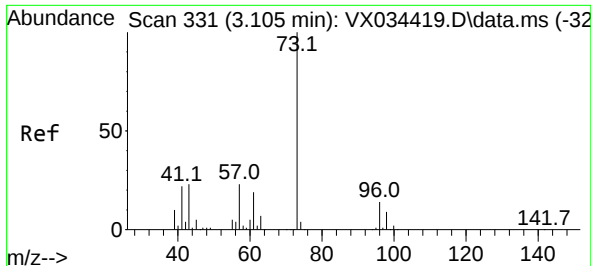


#18
Methyl Acetate
Concen: 49.202 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



Tgt Ion: 43 Resp: 283198
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





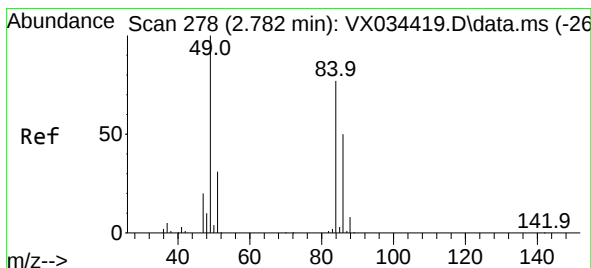
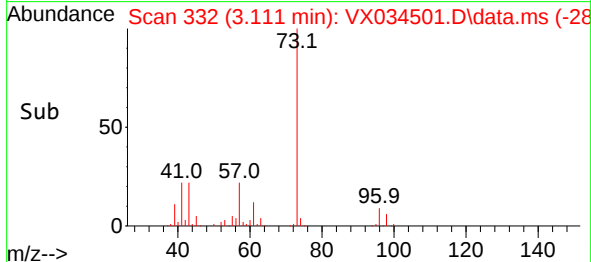
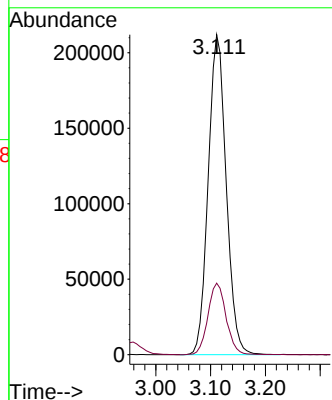
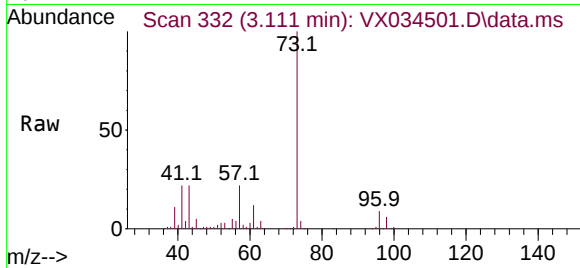
#19
Methyl tert-butyl Ether
Concen: 47.816 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 481775
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

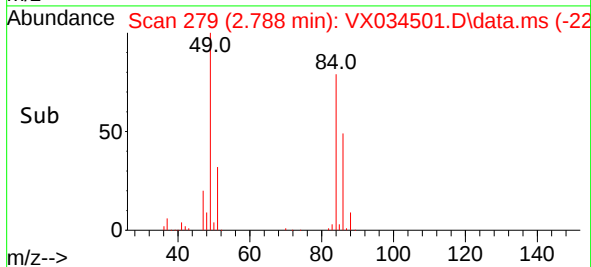
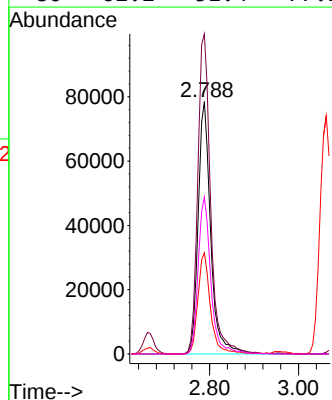
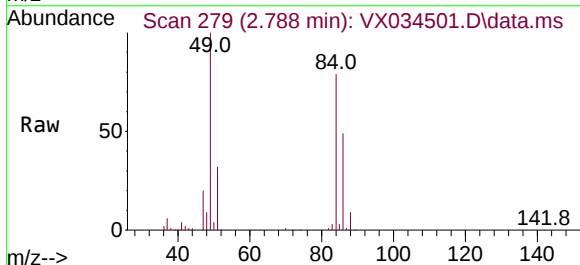
Manual Integrations
APPROVED

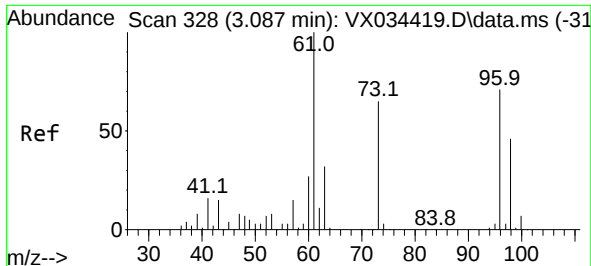
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 44.972 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

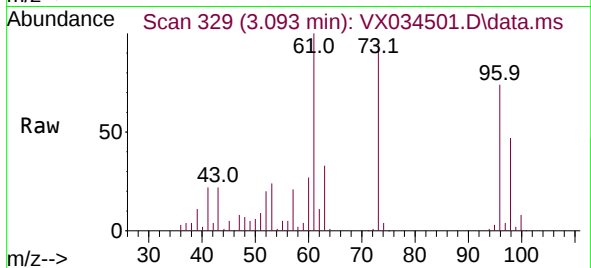
Tgt Ion: 84 Resp: 153749
Ion Ratio Lower Upper
84 100
49 126.8 103.8 155.8
51 40.0 31.8 47.8
86 62.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.133 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

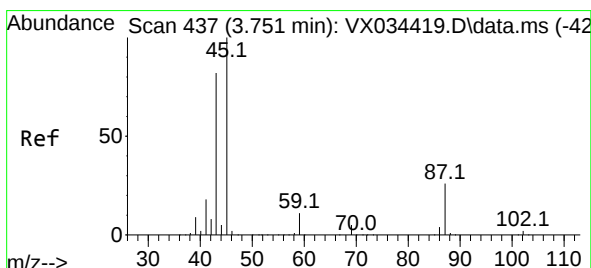
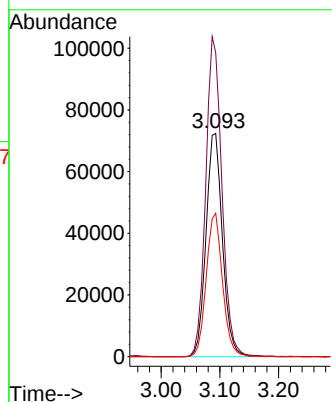
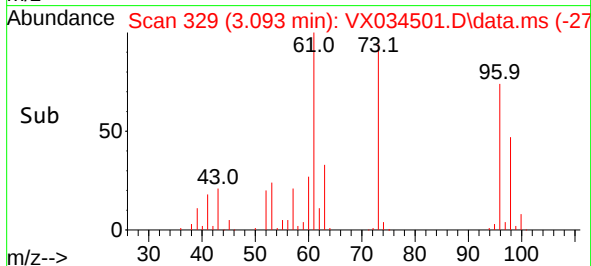
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



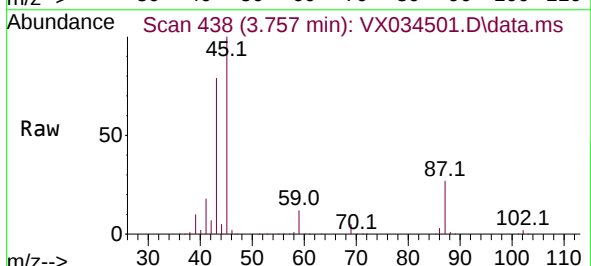
Tgt Ion: 96 Resp: 140859
Ion Ratio Lower Upper
96 100
61 136.0 113.0 169.6
98 64.3 52.1 78.1

Manual Integrations
APPROVED

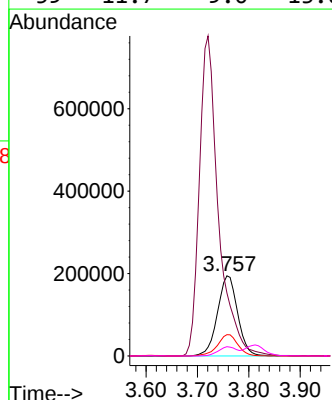
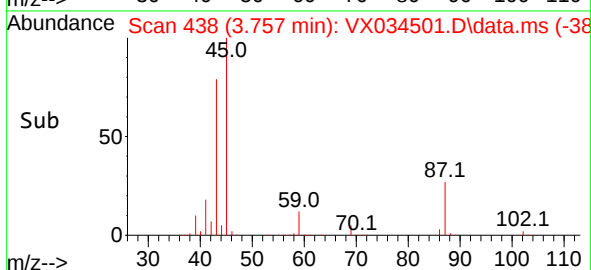
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

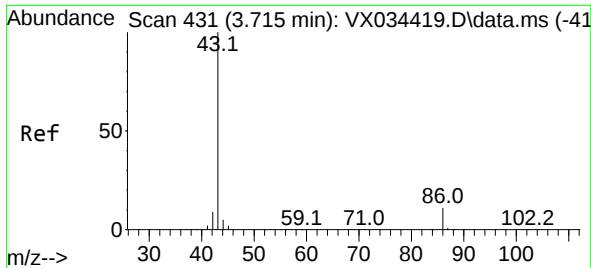


#22
Diisopropyl ether
Concen: 48.635 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



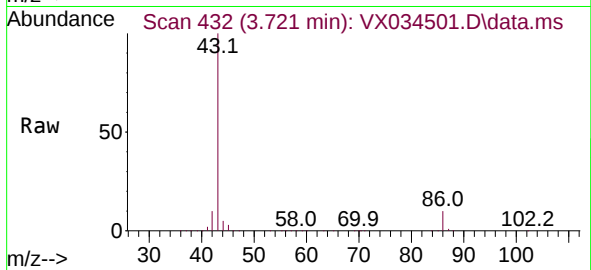
Tgt Ion: 45 Resp: 529022
Ion Ratio Lower Upper
45 100
43 78.5 65.4 98.2
87 26.6 20.6 31.0
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 243.016 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034501.D
 Acq: 15 Mar 2023 12:06

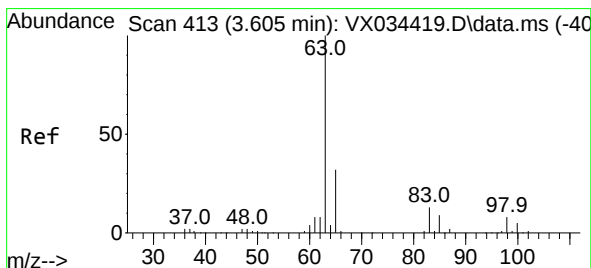
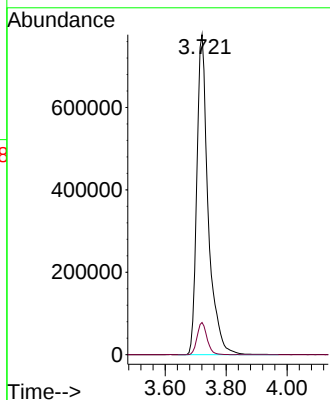
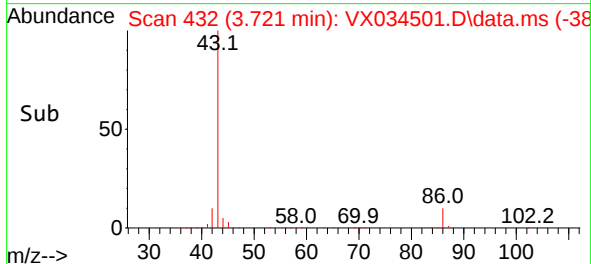
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2011769
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

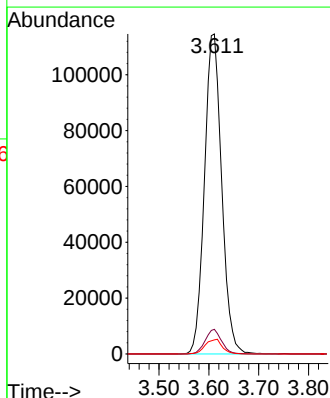
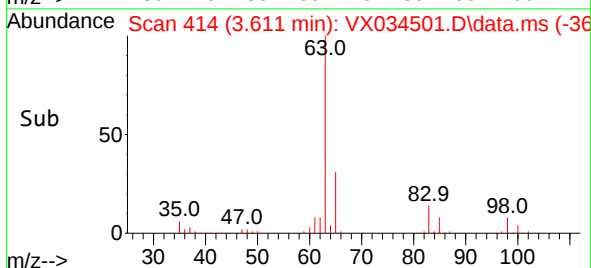
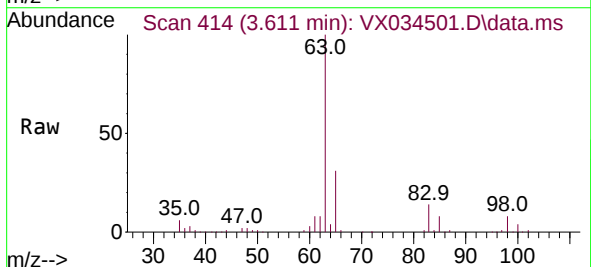
Manual Integrations
 APPROVED

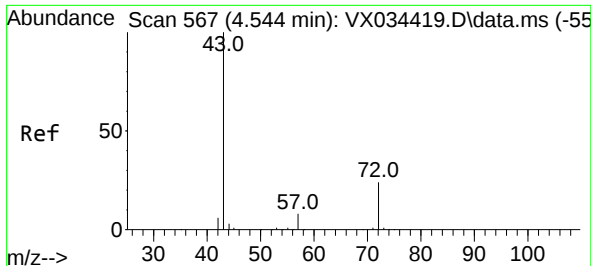
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#24
 1,1-Dichloroethane
 Concen: 46.984 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034501.D
 Acq: 15 Mar 2023 12:06

Tgt Ion: 63 Resp: 274722
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.4 2.4 7.1





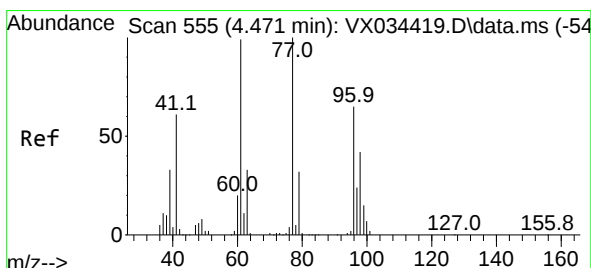
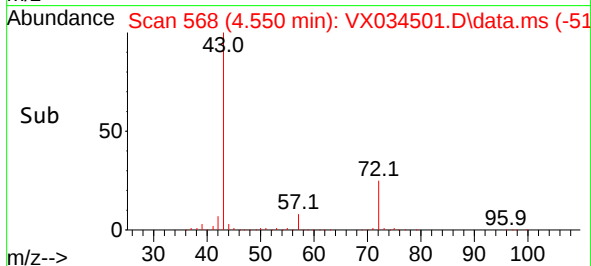
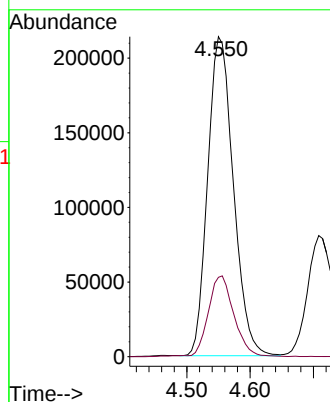
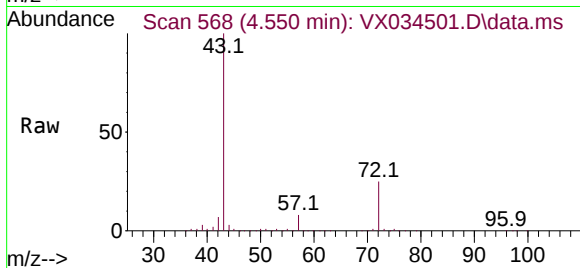
#25
2-Butanone
Concen: 239.317 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 603200
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9

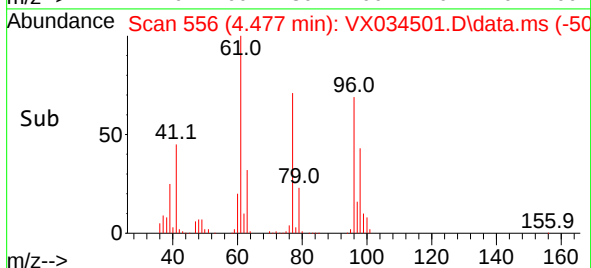
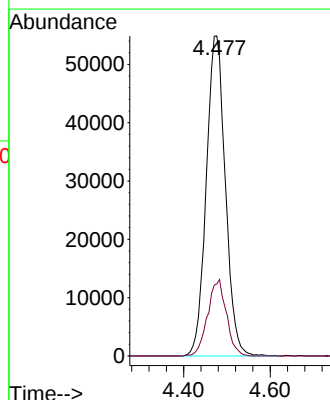
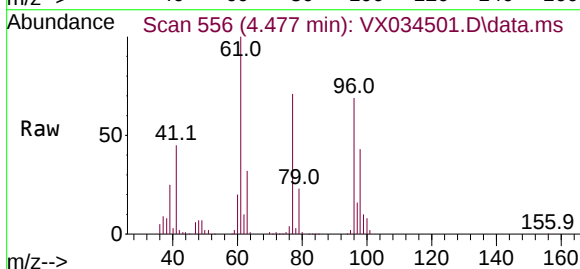
Manual Integrations
APPROVED

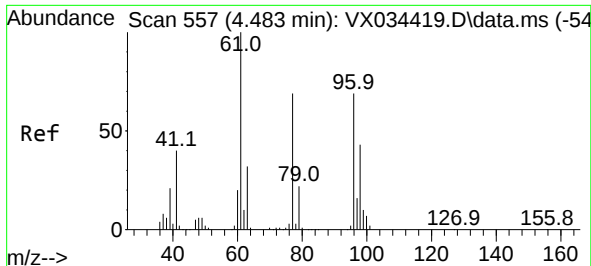
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#26
2,2-Dichloropropane
Concen: 33.007 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion: 77 Resp: 167761
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.667 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 167889

Ion Ratio Lower Upper

96 100

61 145.5 0.0 300.4

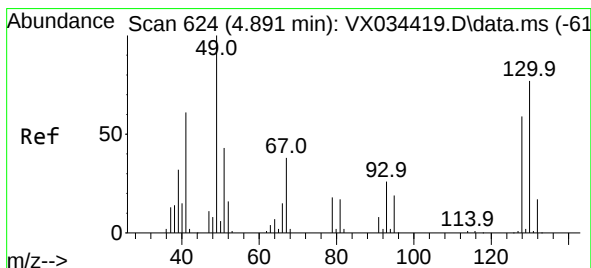
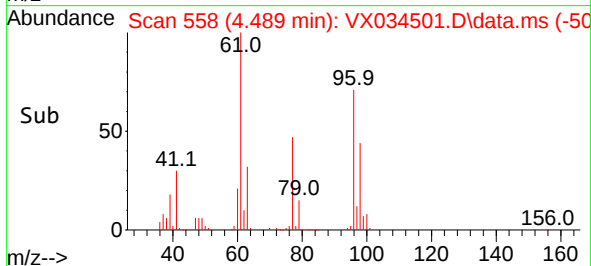
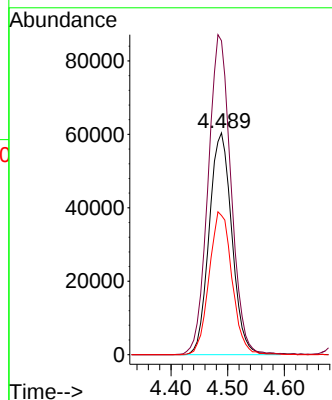
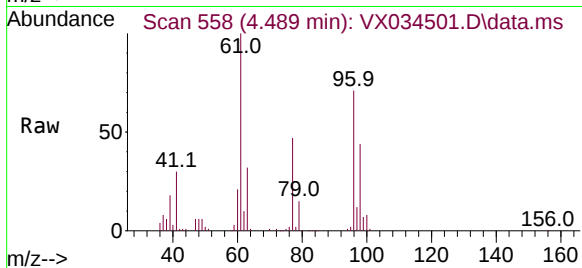
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#28

Bromochloromethane

Concen: 50.307 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

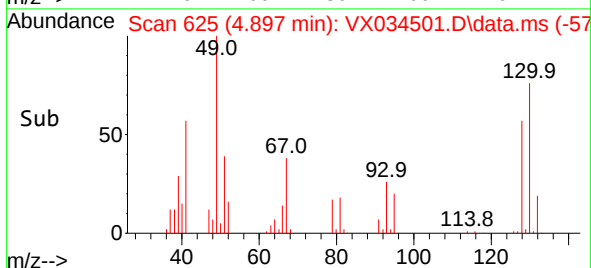
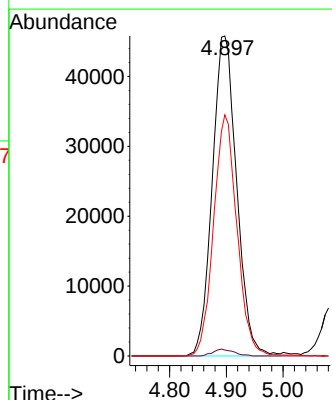
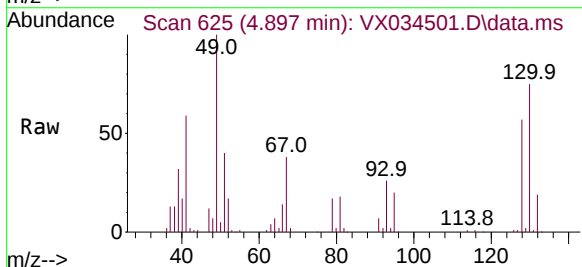
Tgt Ion: 49 Resp: 136770

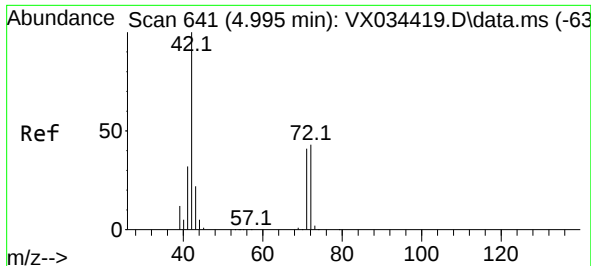
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 72.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 254.346 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 395584

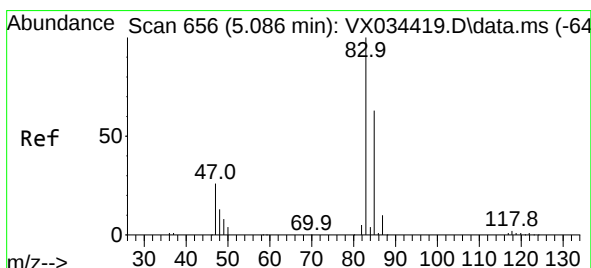
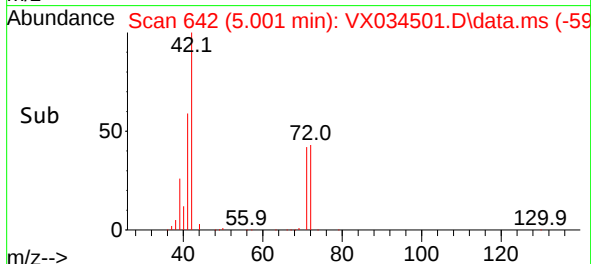
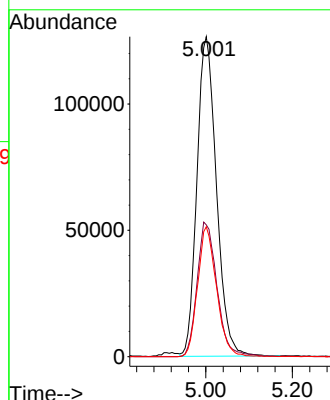
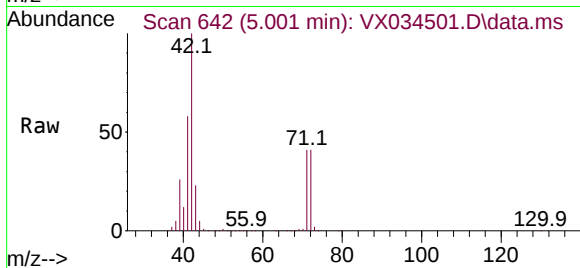
Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.5	51.7
71	39.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 49.213 ug/l

RT: 5.092 min Scan# 657

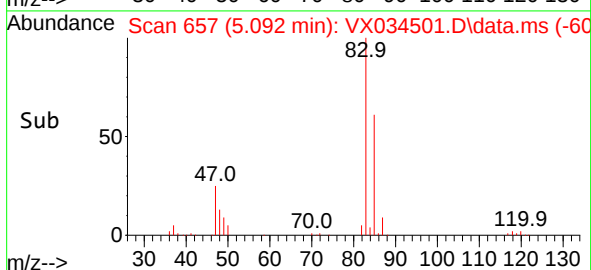
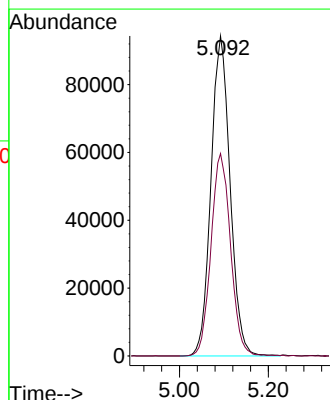
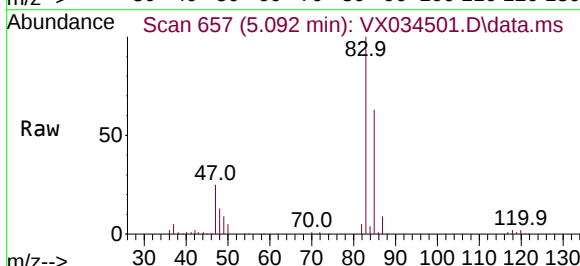
Delta R.T. 0.006 min

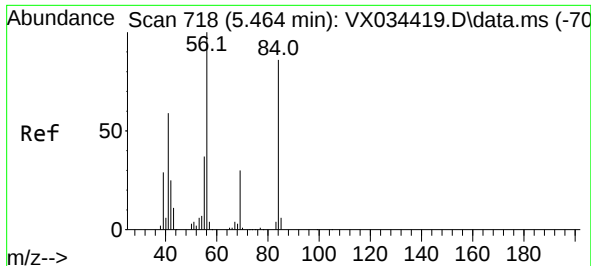
Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Tgt Ion: 83 Resp: 282070

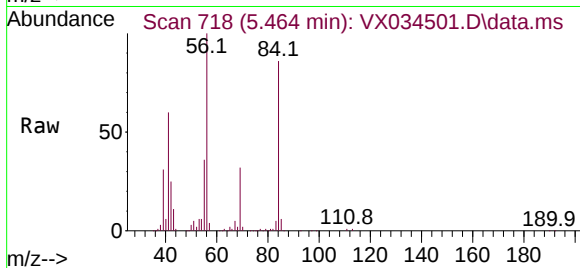
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.6	76.0





#31
Cyclohexane
Concen: 45.438 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

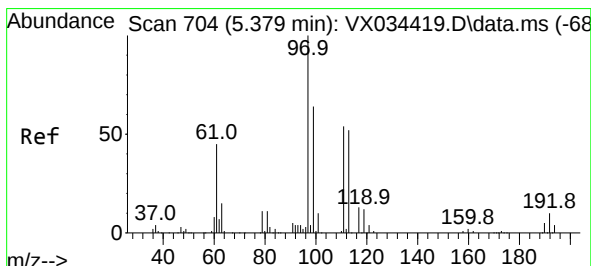
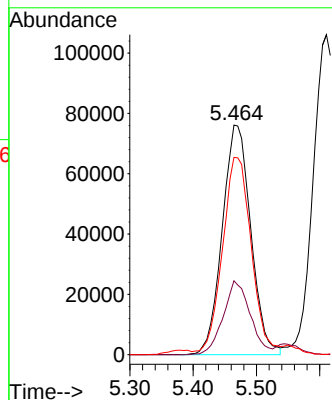
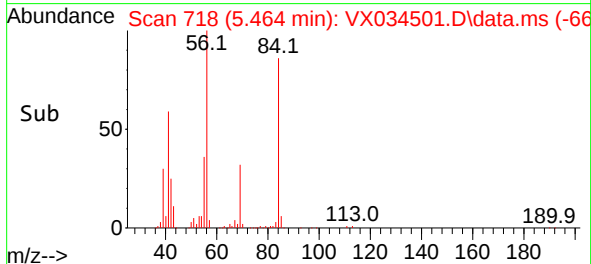
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 238300
Ion Ratio Lower Upper
56 100
69 32.2 23.7 35.5
84 83.9 68.5 102.7

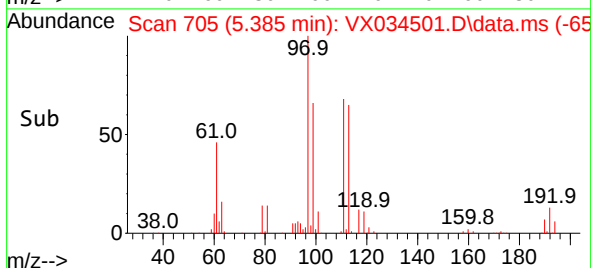
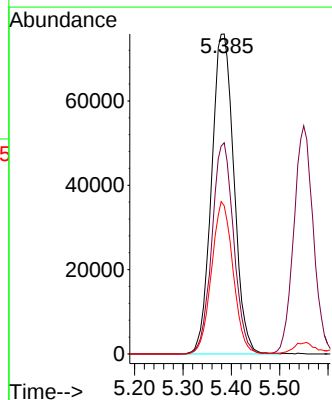
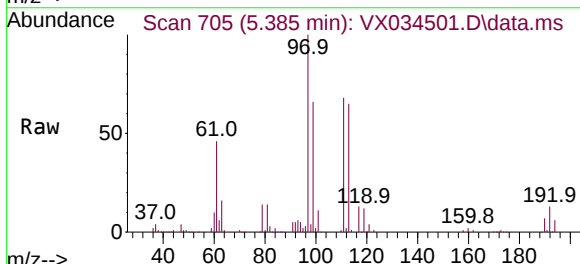
Manual Integrations
APPROVED

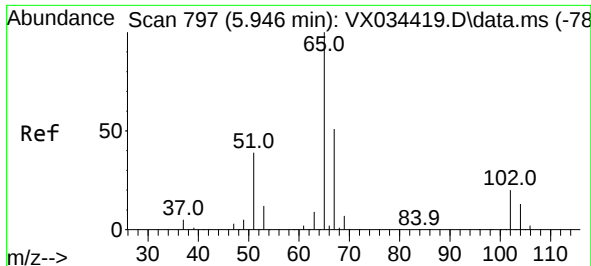
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#32
1,1,1-Trichloroethane
Concen: 47.951 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion: 97 Resp: 243300
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.0 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 50.088 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

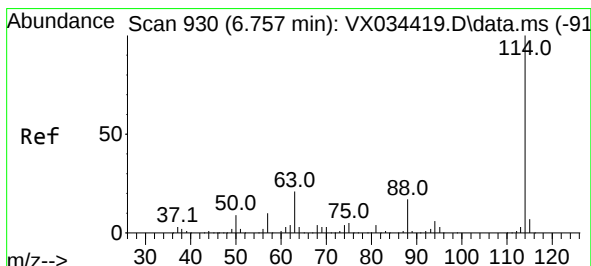
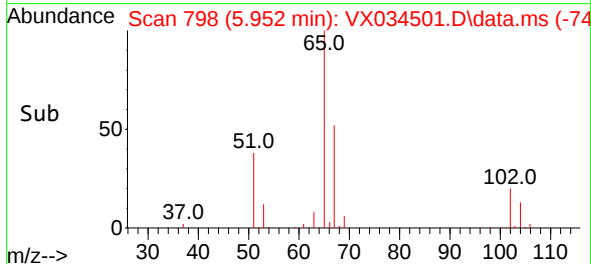
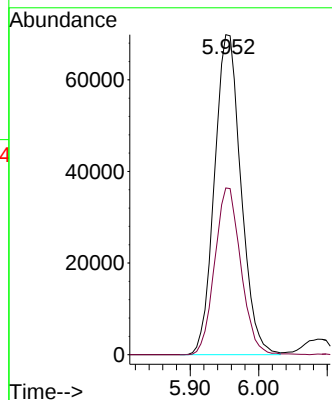
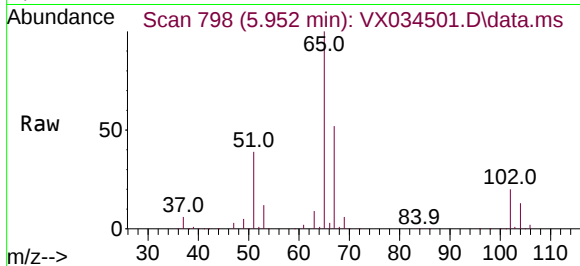
VSTDCCC050EC

Tgt Ion: 65 Resp: 187308
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

Manual Integrations

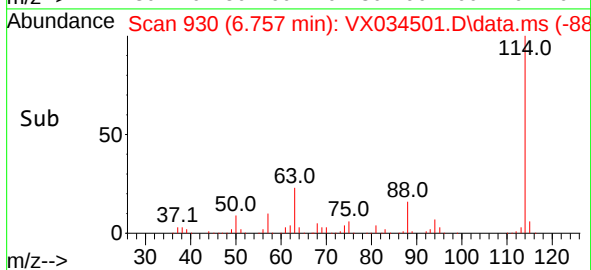
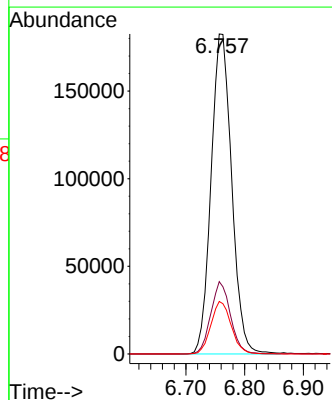
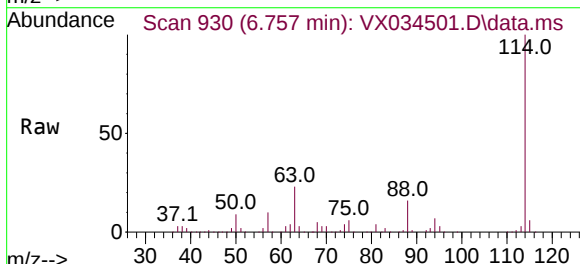
APPROVED

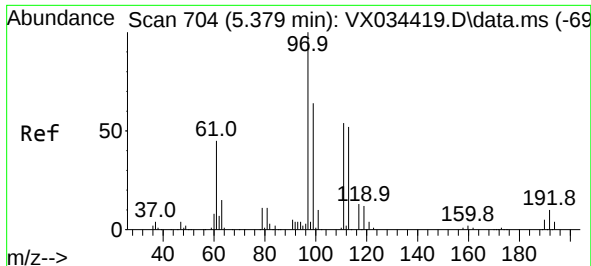
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:114 Resp: 444669
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.2
88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.357 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034501.D

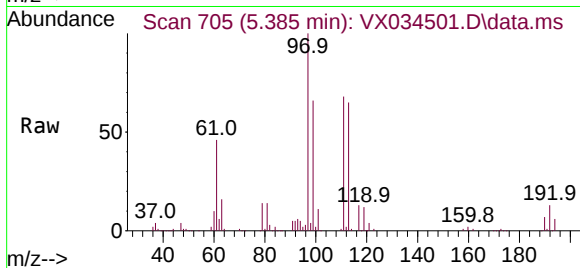
Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



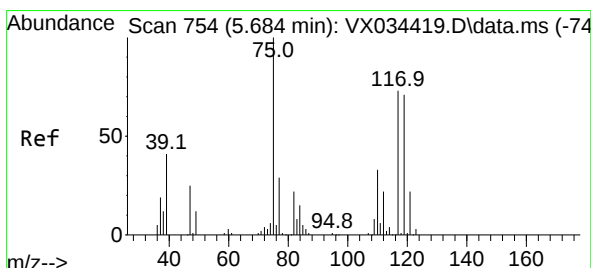
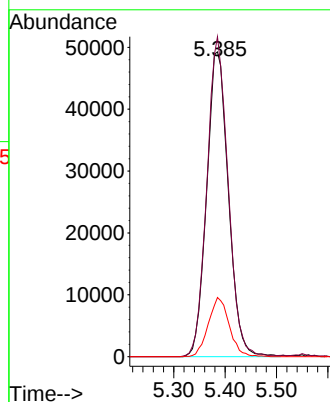
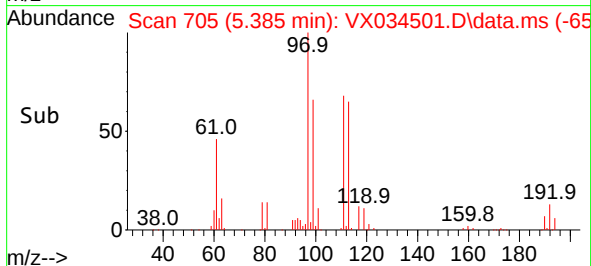
Tgt Ion:	113	Resp:	144909
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.7	125.5
192	18.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#36

1,1-Dichloropropene

Concen: 44.861 ug/l

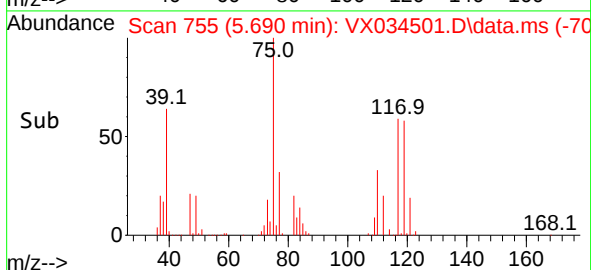
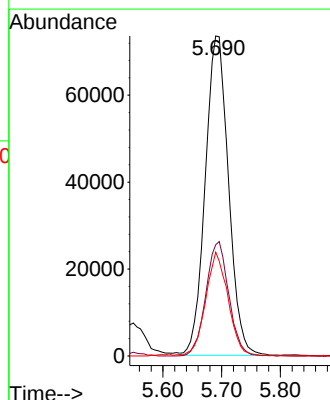
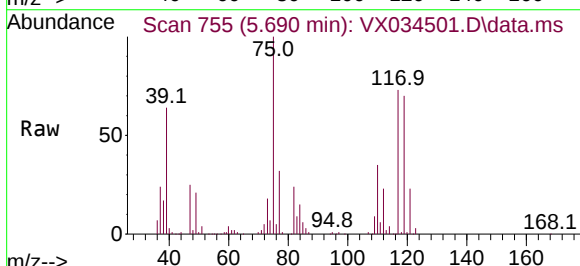
RT: 5.690 min Scan# 755

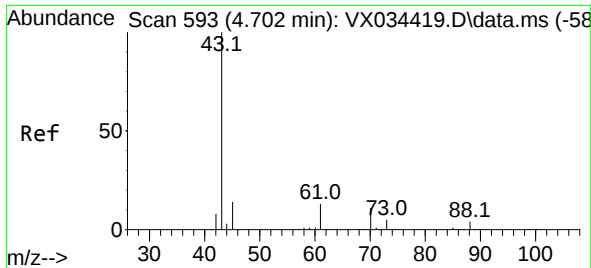
Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Tgt Ion:	75	Resp:	202294
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.5	52.5
77	31.4	24.3	36.5





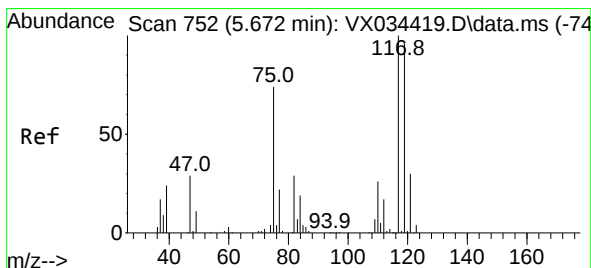
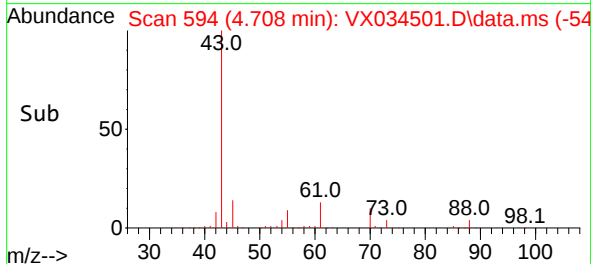
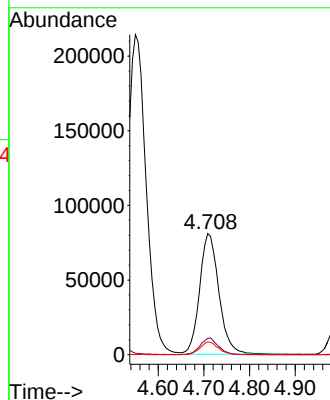
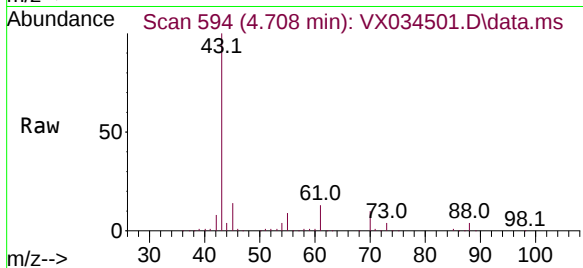
#37
Ethyl Acetate
Concen: 47.949 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 236210
Ion Ratio Lower Upper
43 100
61 13.2 10.2 15.4
70 10.1 8.2 12.4

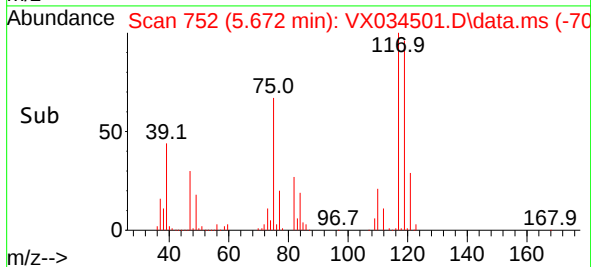
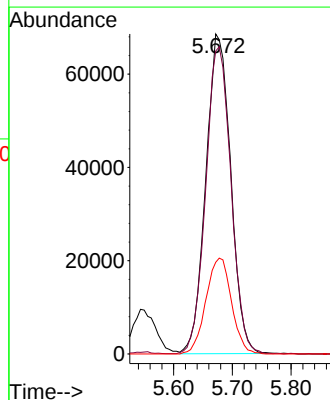
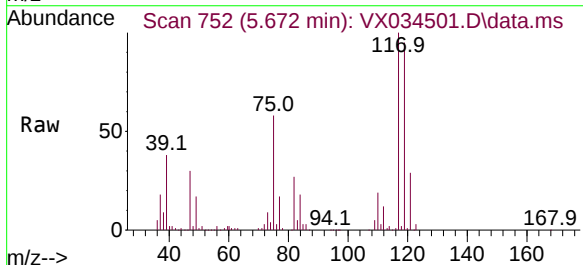
Manual Integrations
APPROVED

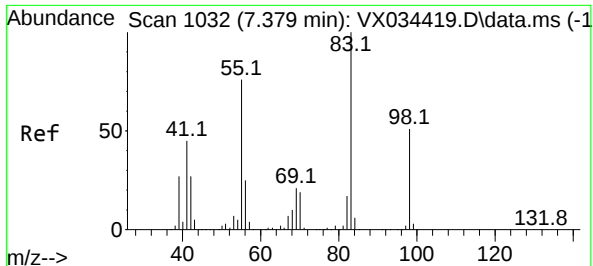
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#38
Carbon Tetrachloride
Concen: 45.027 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:117 Resp: 201991
Ion Ratio Lower Upper
117 100
119 94.7 76.6 114.8
121 28.7 23.8 35.6





#39

Methylcyclohexane

Concen: 42.722 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034501.D

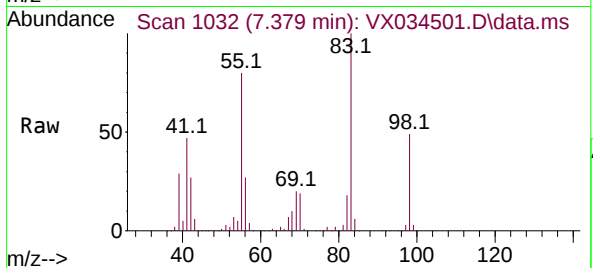
Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



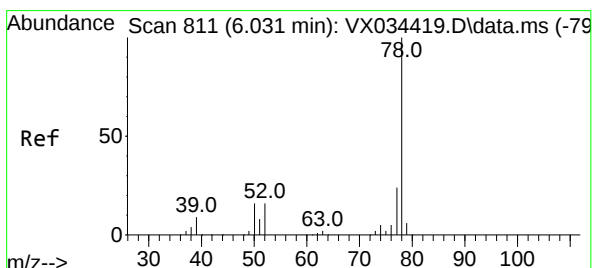
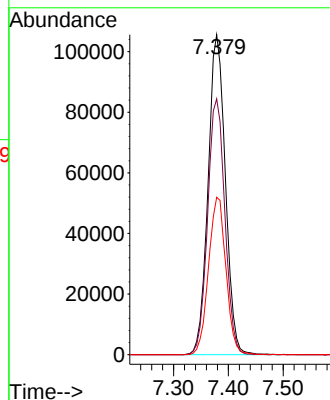
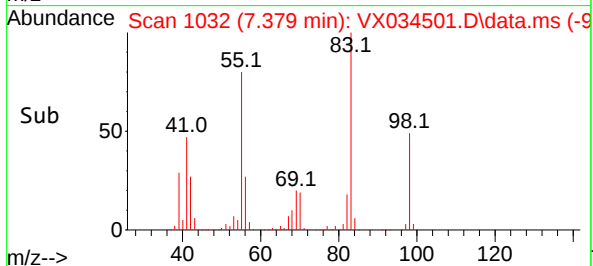
Tgt Ion:	83	Resp:	230548
Ion	Ratio	Lower	Upper
83	100		
55	79.9	60.5	90.7
98	49.2	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 46.316 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034501.D

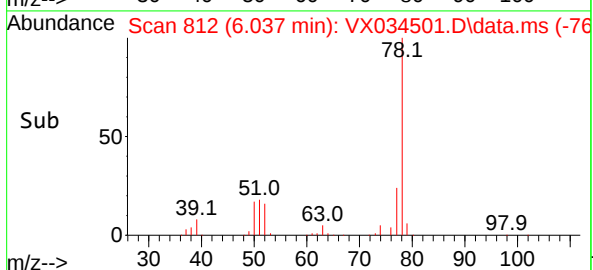
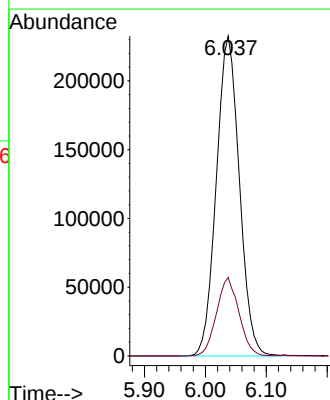
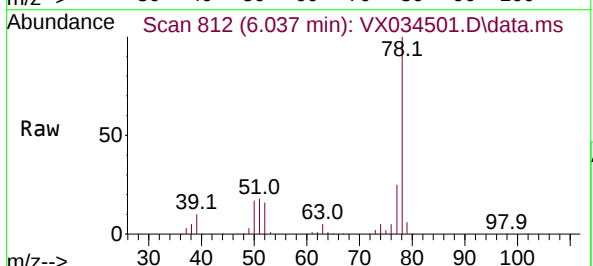
Acq: 15 Mar 2023 12:06

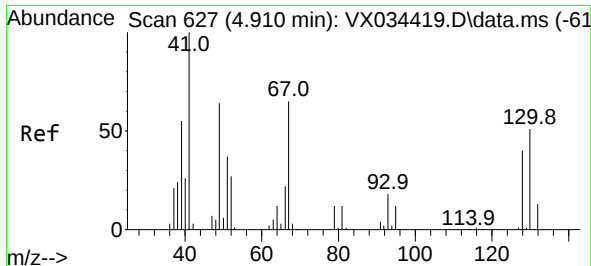
Tgt Ion: 78 Resp: 610978

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.4





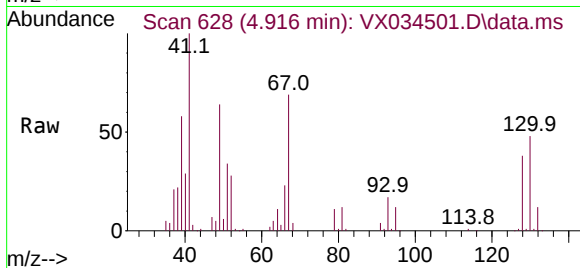
#41
Methacrylonitrile
Concen: 48.823 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



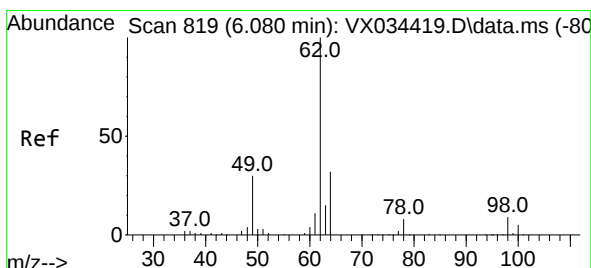
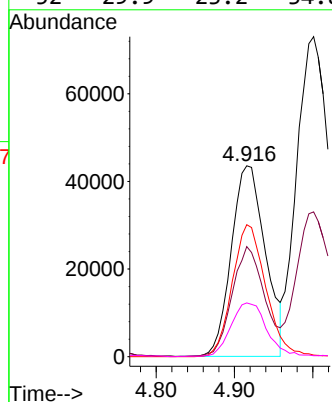
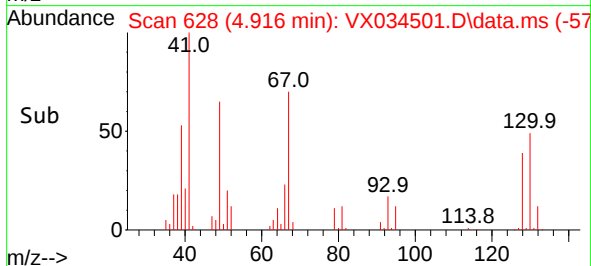
Tgt Ion: 41 Resp: 13181
Ion Ratio Lower Upper
41 100
39 55.2 45.0 67.6
67 68.4 55.6 83.4
52 29.9 23.2 34.8

Manual Integrations

APPROVED

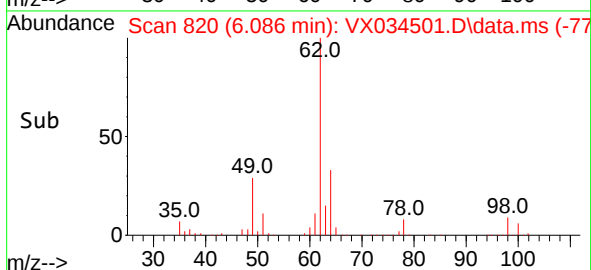
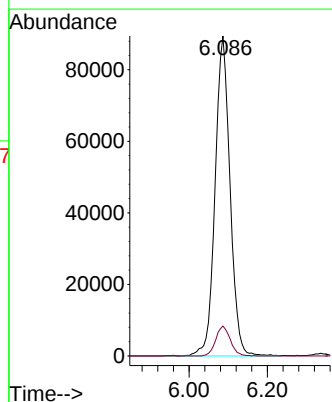
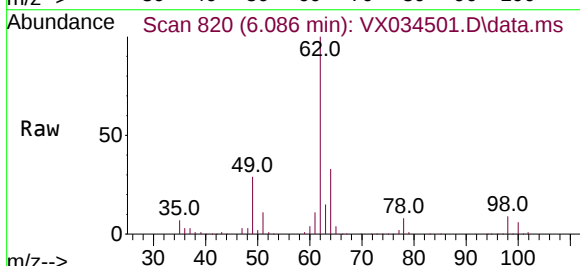
Reviewed By :John Carlone 03/15/2023

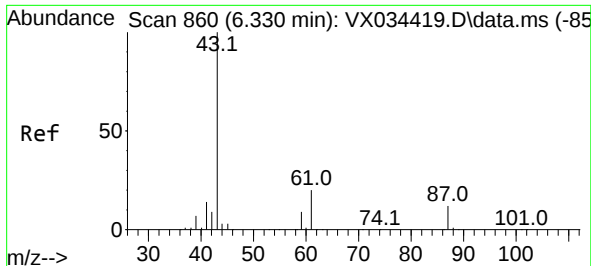
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 48.798 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

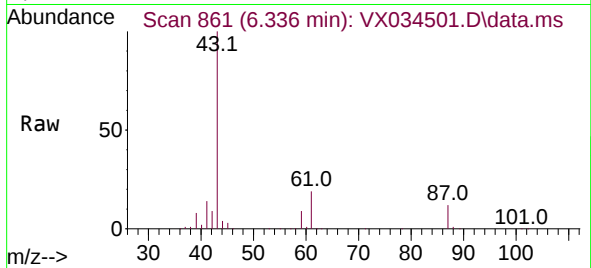
Tgt Ion: 62 Resp: 236580
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 47.803 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

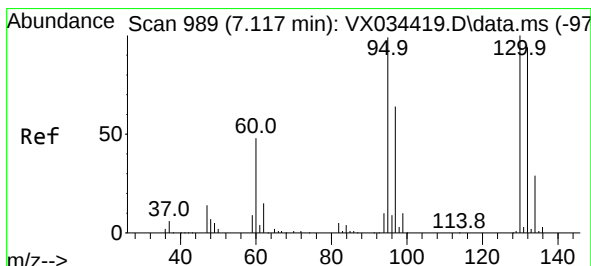
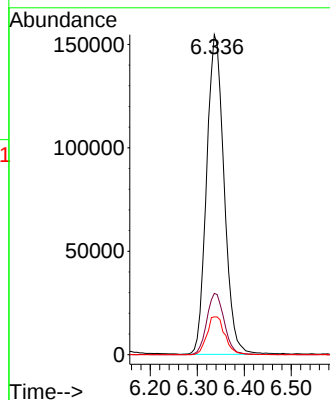
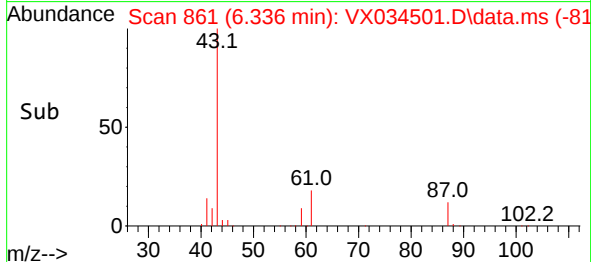
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 39894
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.2 9.8 14.8

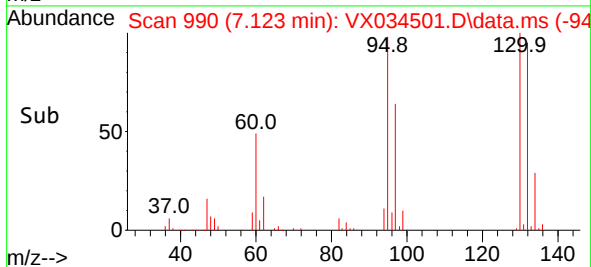
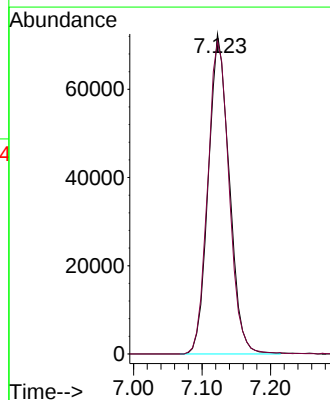
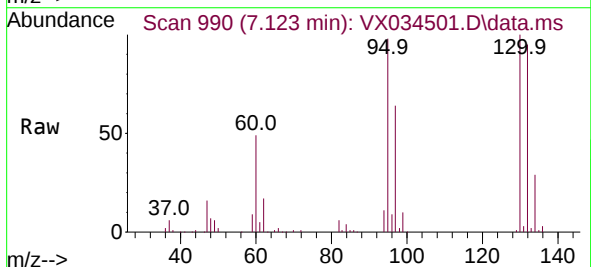
Manual Integrations
APPROVED

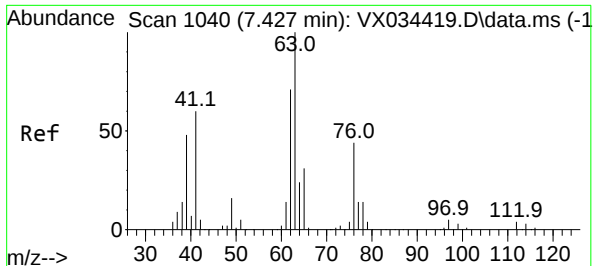
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#44
Trichloroethene
Concen: 44.817 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:130 Resp: 153613
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 47.447 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16342

Ion Ratio Lower Upper

63 100

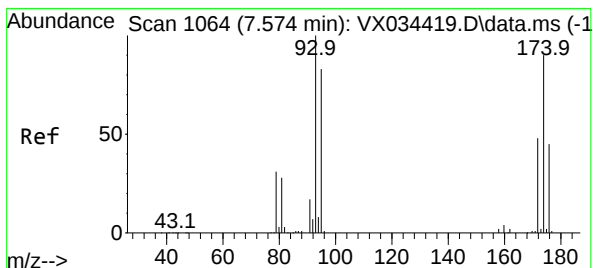
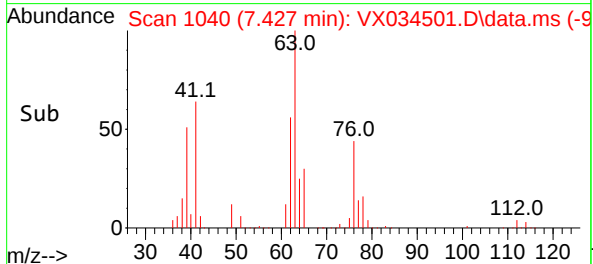
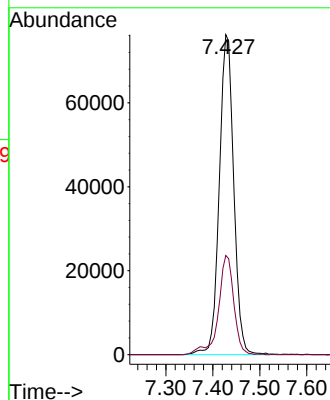
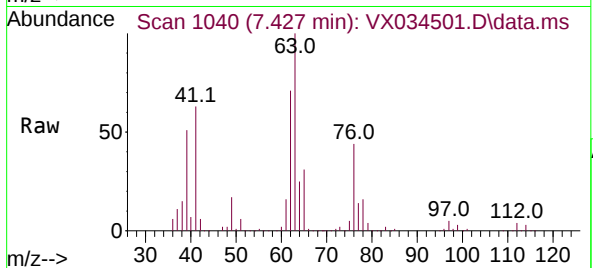
65 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 47.175 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

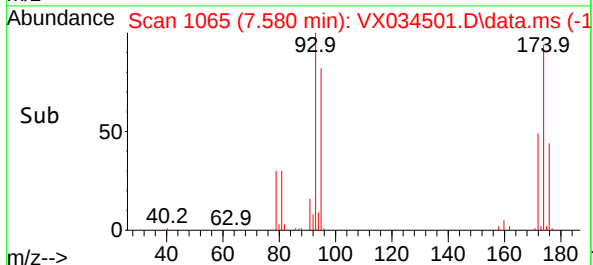
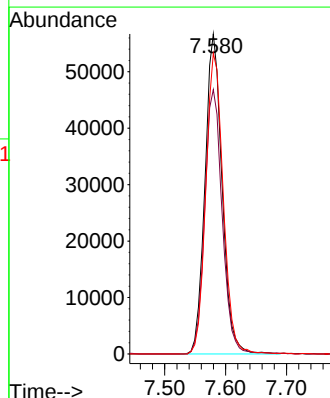
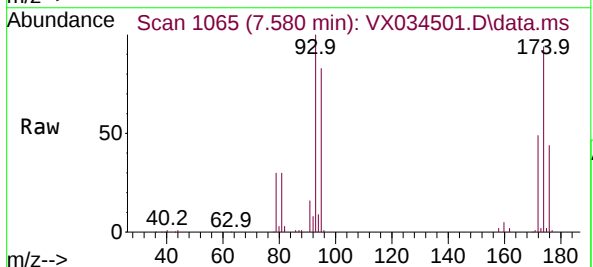
Tgt Ion: 93 Resp: 110468

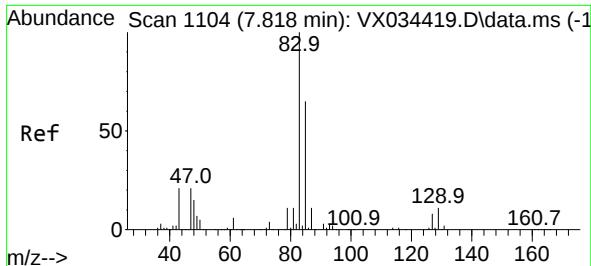
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

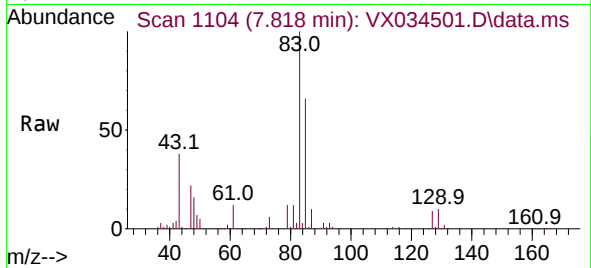
174 95.5 75.4 113.0





#47
Bromodichloromethane
Concen: 47.406 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

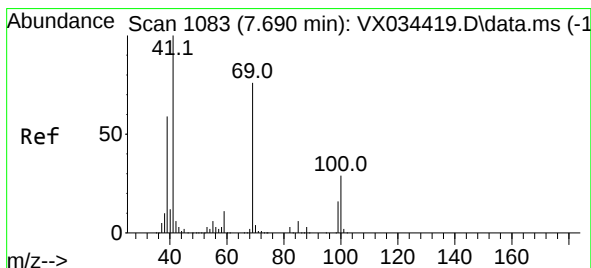
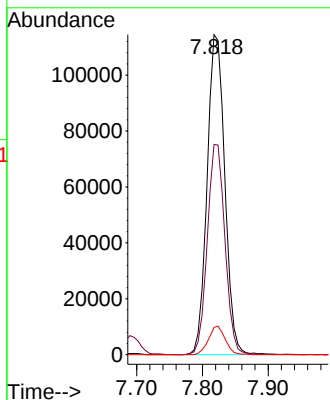
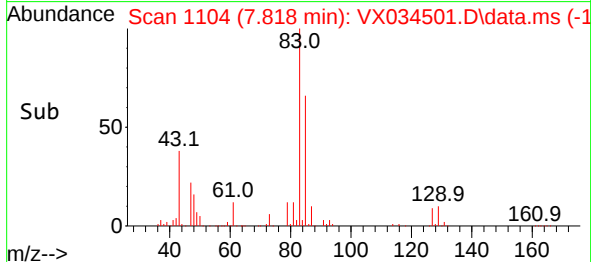
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 21484
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4
127 8.5 6.6 9.8

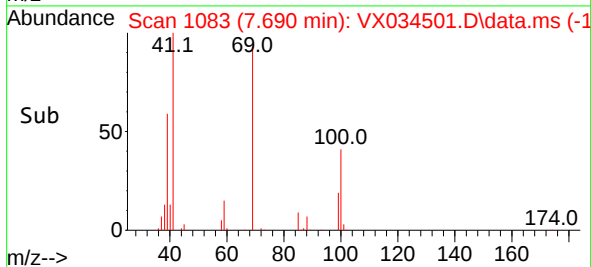
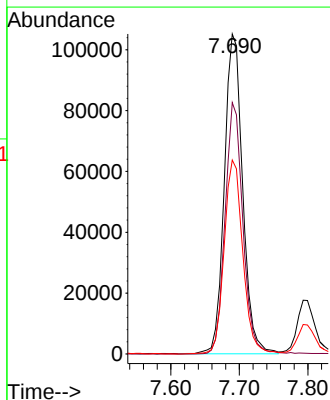
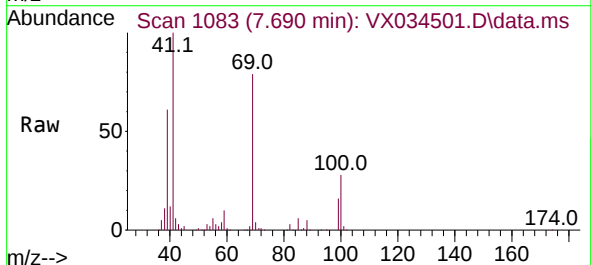
Manual Integrations
APPROVED

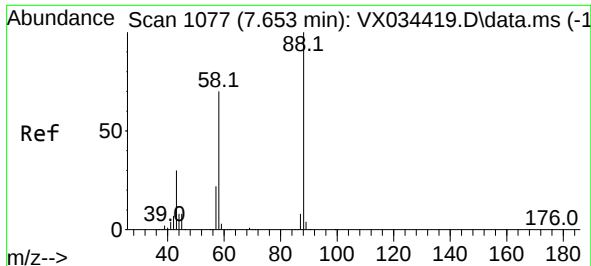
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 48.612 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion: 41 Resp: 195117
Ion Ratio Lower Upper
41 100
69 76.3 62.2 93.4
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1071.931 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 90369

Ion Ratio Lower Upper

88 100

43 34.8 27.7 41.5

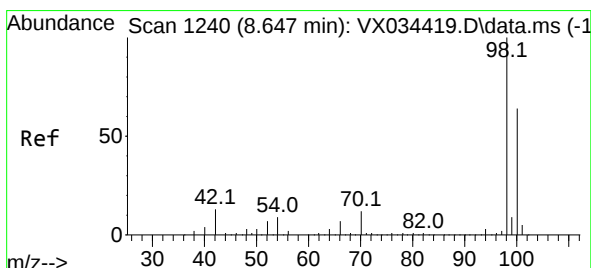
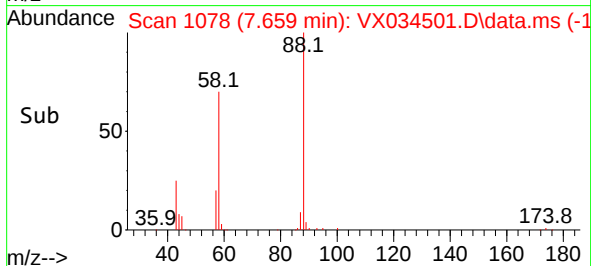
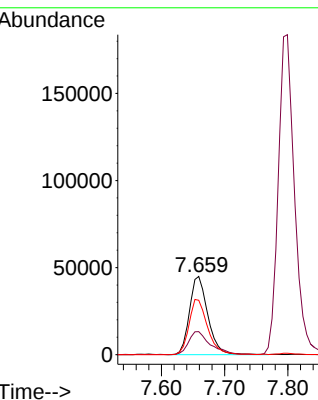
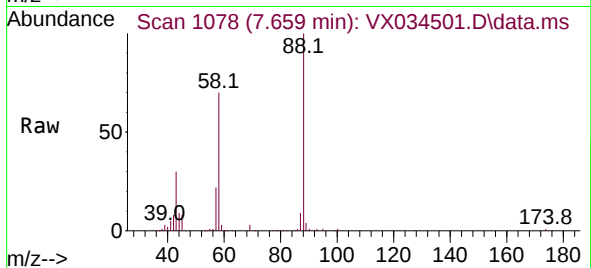
58 71.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#50

Toluene-d8

Concen: 49.479 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034501.D

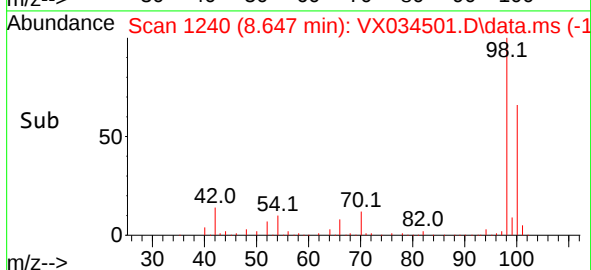
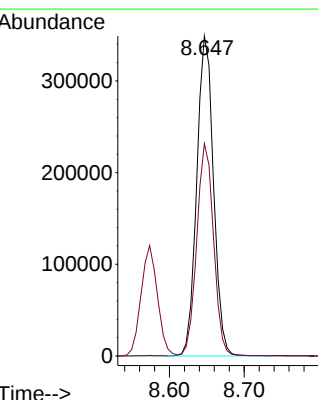
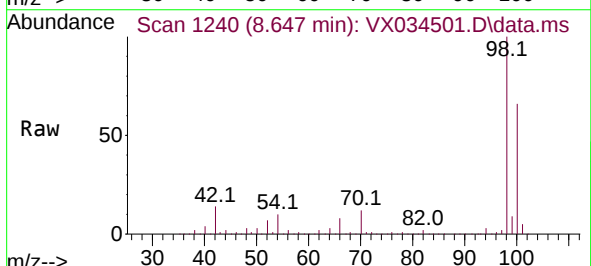
Acq: 15 Mar 2023 12:06

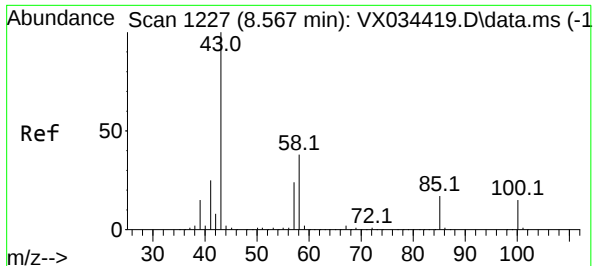
Tgt Ion: 98 Resp: 542291

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 256.850 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 124350

Ion Ratio Lower Upper

43 100

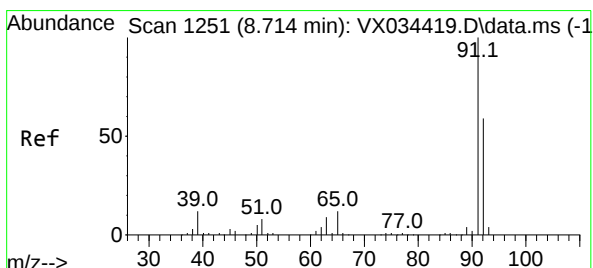
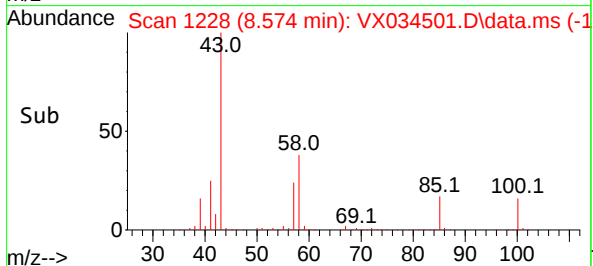
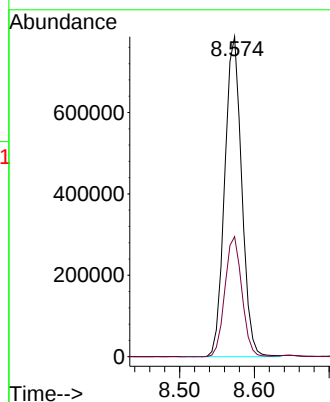
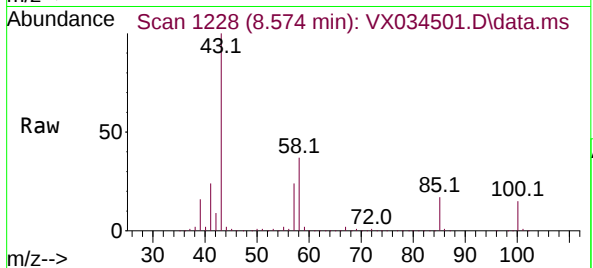
58 37.6 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#52

Toluene

Concen: 48.008 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034501.D

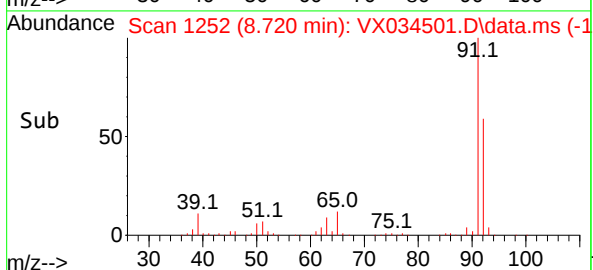
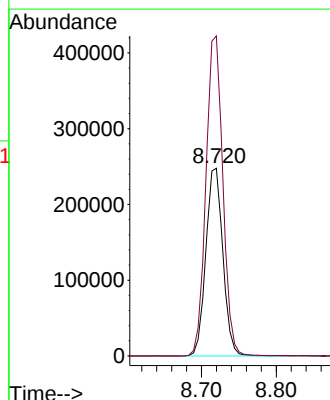
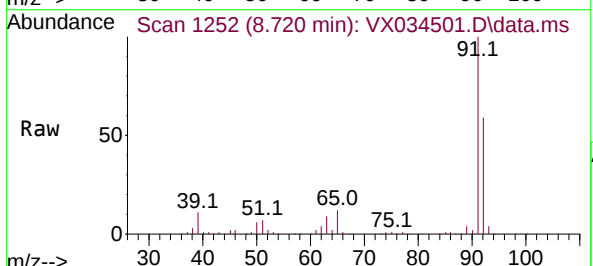
Acq: 15 Mar 2023 12:06

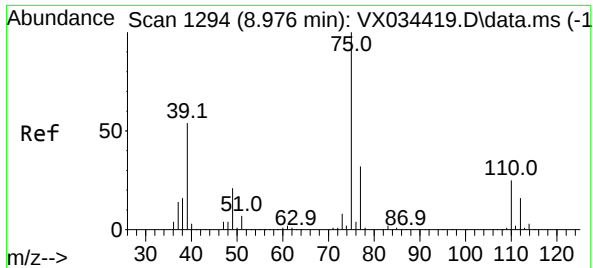
Tgt Ion: 92 Resp: 392086

Ion Ratio Lower Upper

92 100

91 169.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 45.109 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 23031

Ion Ratio Lower Upper

75 100

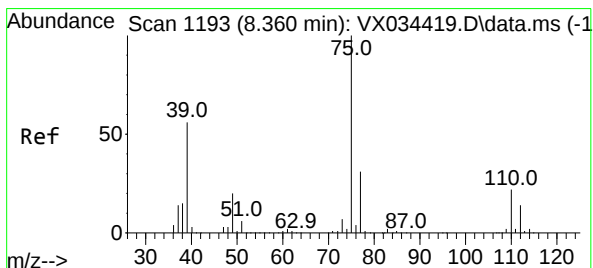
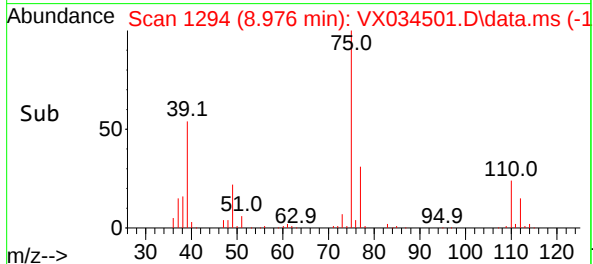
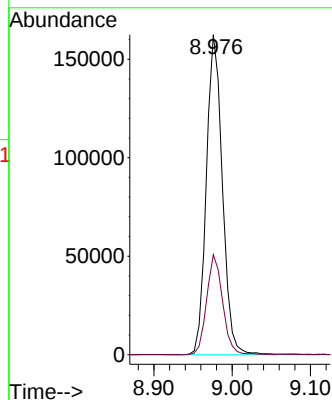
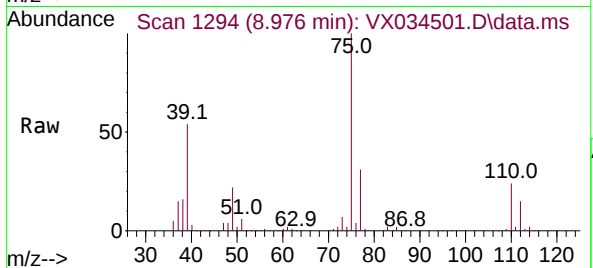
77 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#54

cis-1,3-Dichloropropene

Concen: 44.267 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

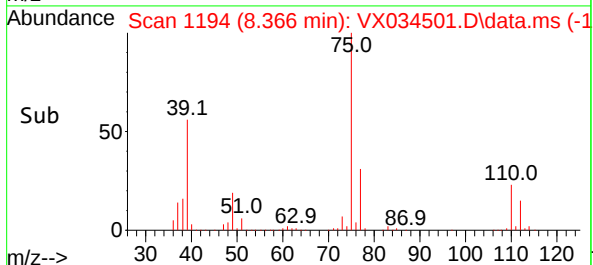
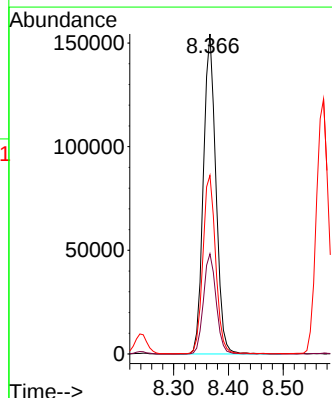
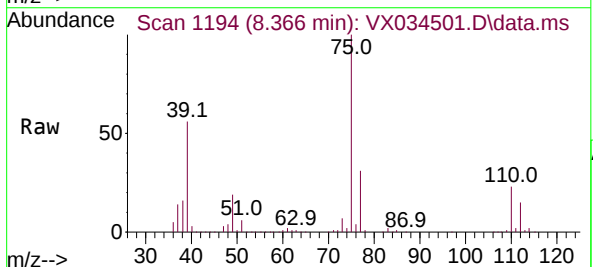
Tgt Ion: 75 Resp: 244527

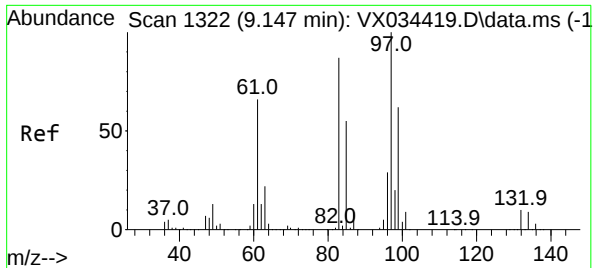
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

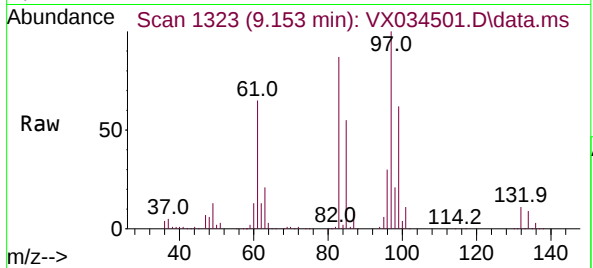
39 55.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 50.067 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

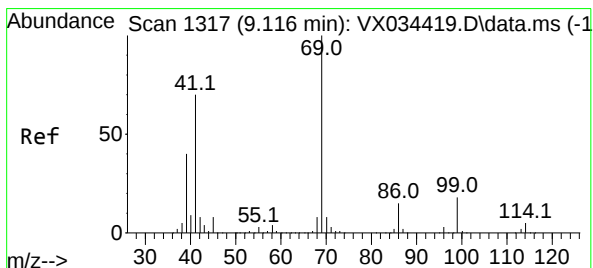
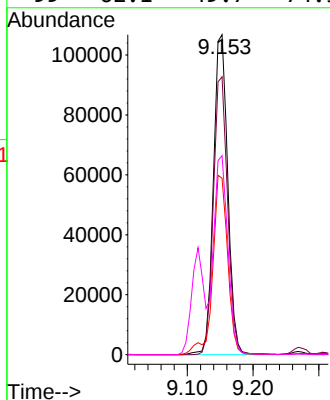
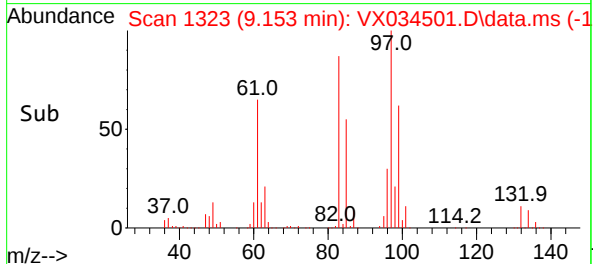
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



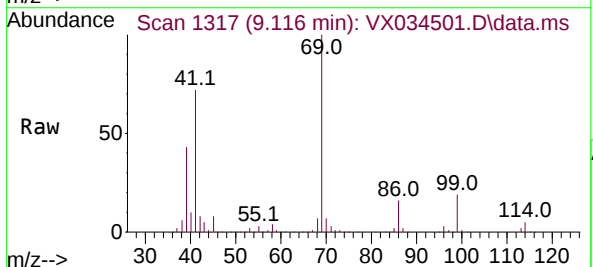
Tgt Ion: 97 Resp: 162279
Ion Ratio Lower Upper
97 100
83 86.8 69.7 104.5
85 55.2 43.7 65.5
99 62.1 49.7 74.5

Manual Integrations
APPROVED

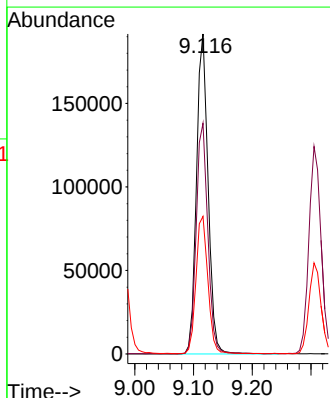
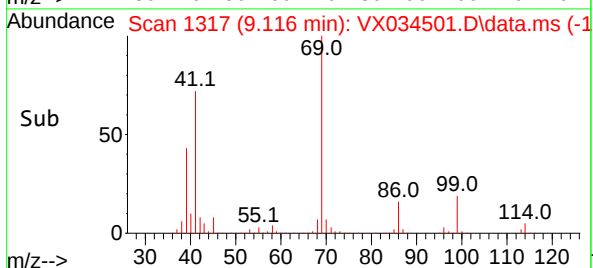
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

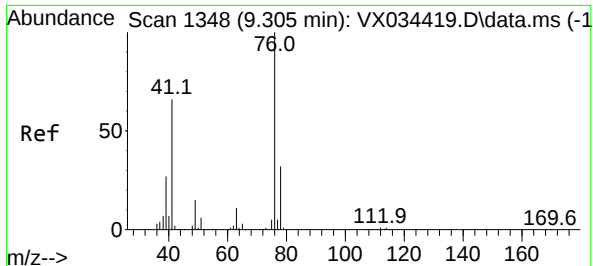


#56
Ethyl methacrylate
Concen: 49.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



Tgt Ion: 69 Resp: 262359
Ion Ratio Lower Upper
69 100
41 72.2 57.4 86.0
39 44.0 33.7 50.5





#57
1,3-Dichloropropane
Concen: 48.565 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

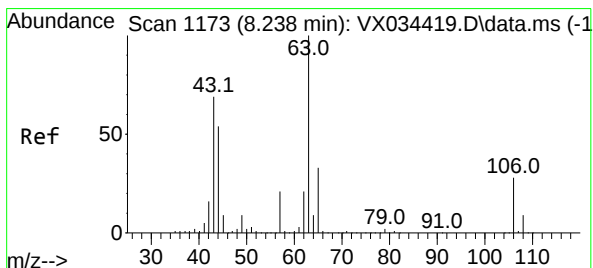
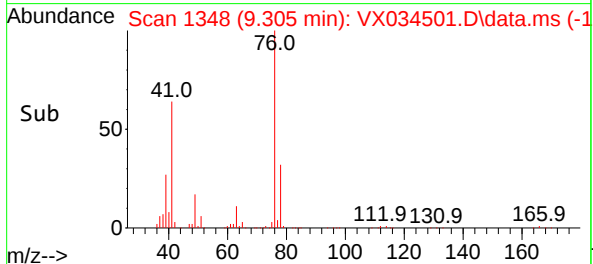
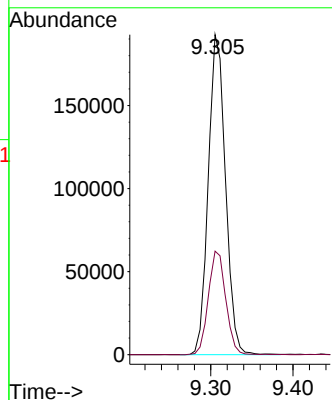
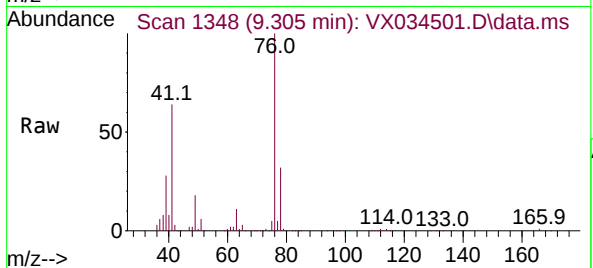
VSTDCCC050EC

Tgt Ion: 76 Resp: 279759
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations

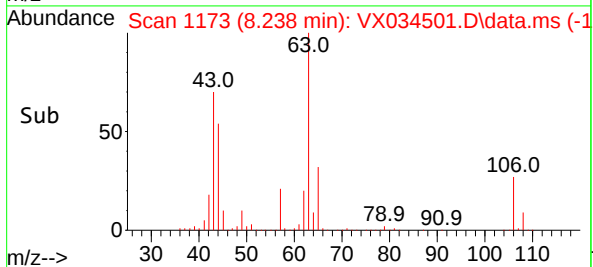
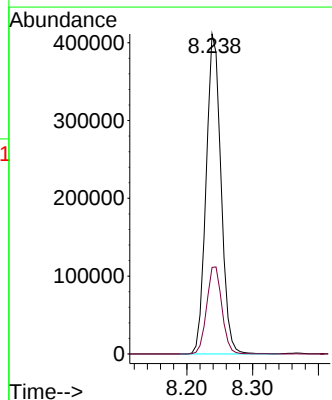
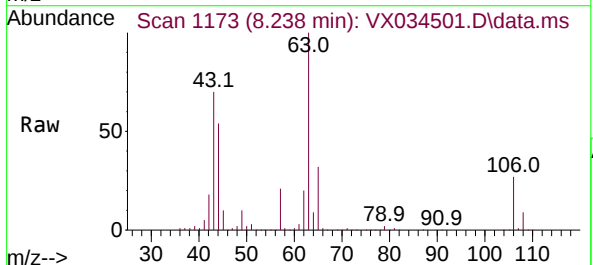
APPROVED

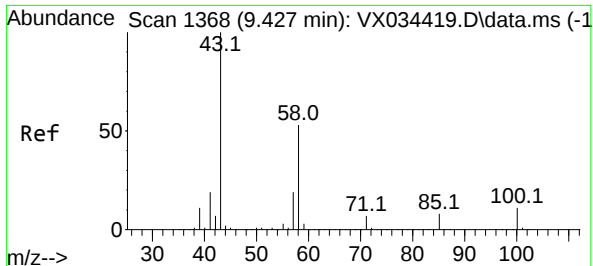
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 235.790 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion: 63 Resp: 646673
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 252.841 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 94624

Ion Ratio Lower Upper

43 100

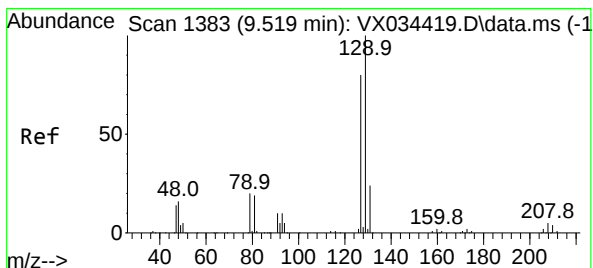
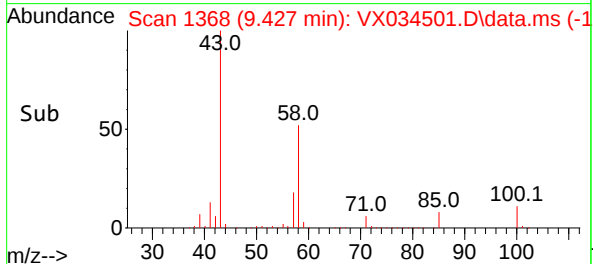
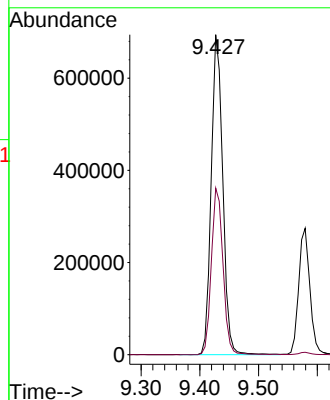
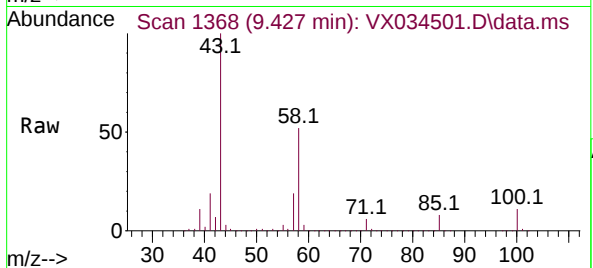
58 52.5 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#60

Dibromochloromethane

Concen: 48.972 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034501.D

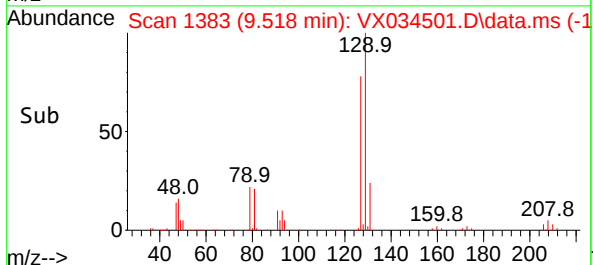
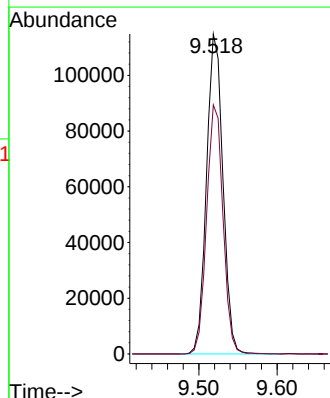
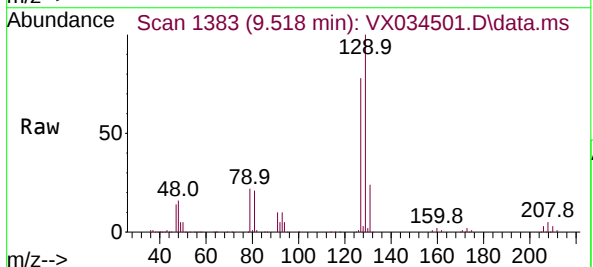
Acq: 15 Mar 2023 12:06

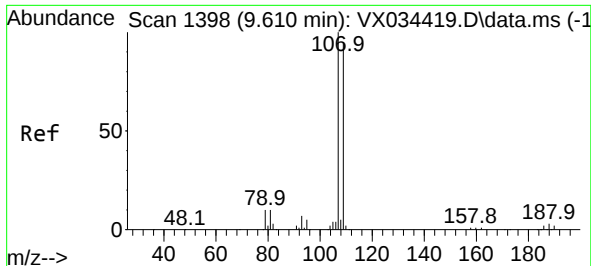
Tgt Ion:129 Resp: 166473

Ion Ratio Lower Upper

129 100

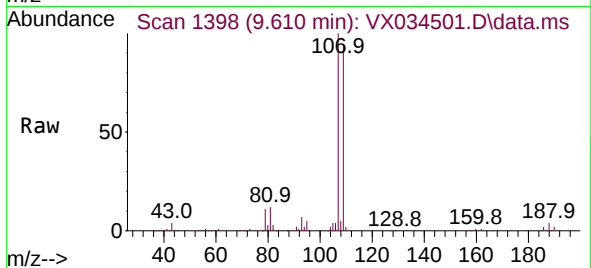
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.681 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

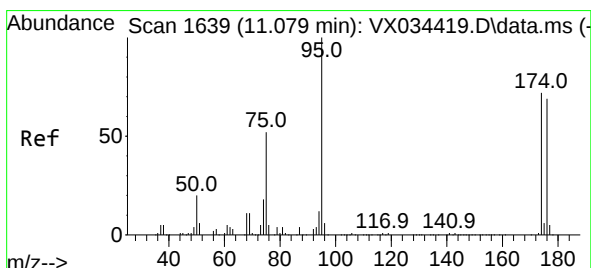
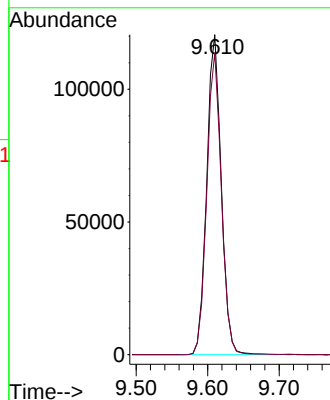
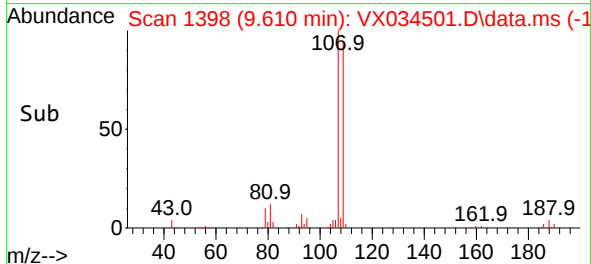
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 170260
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

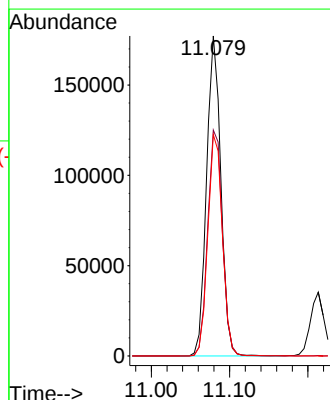
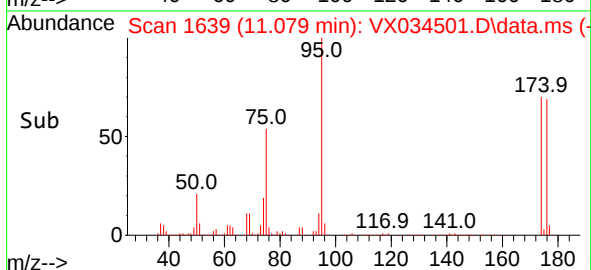
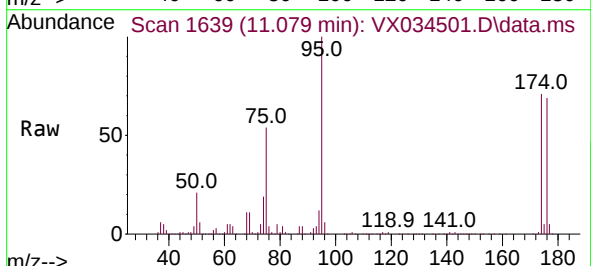
Manual Integrations
APPROVED

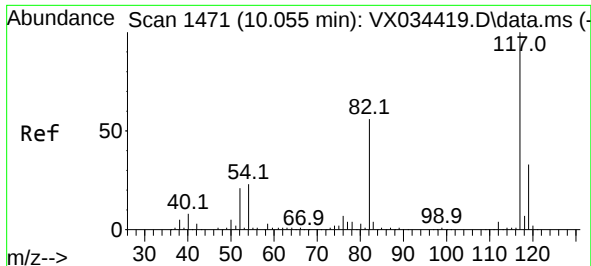
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#62
4-Bromofluorobenzene
Concen: 50.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

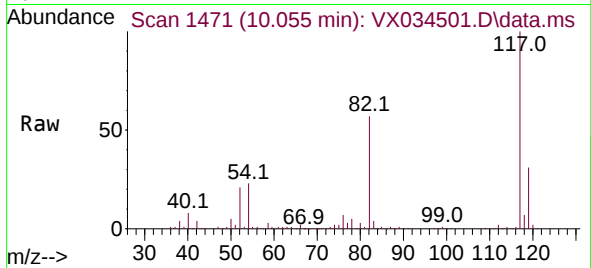
Tgt Ion: 95 Resp: 223427
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 70.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

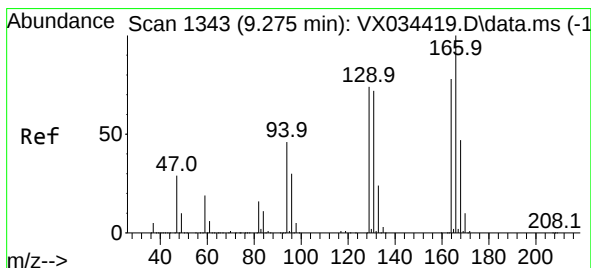
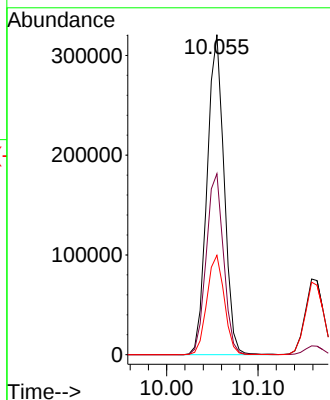
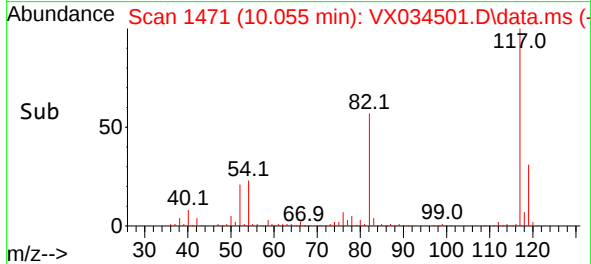
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 412573
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 31.1 26.0 39.0

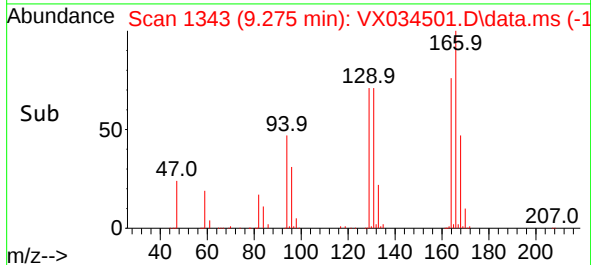
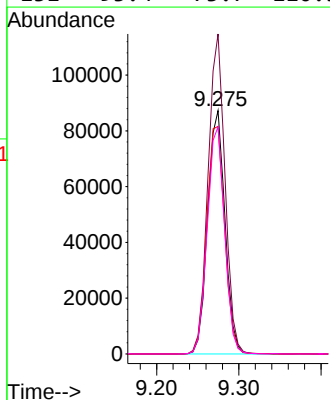
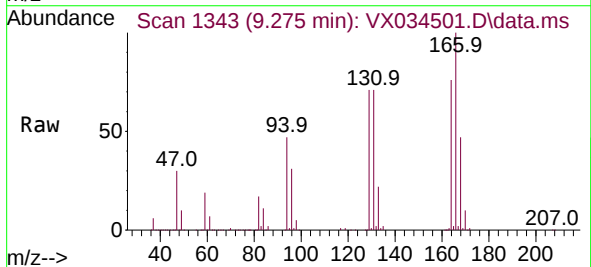
Manual Integrations
APPROVED

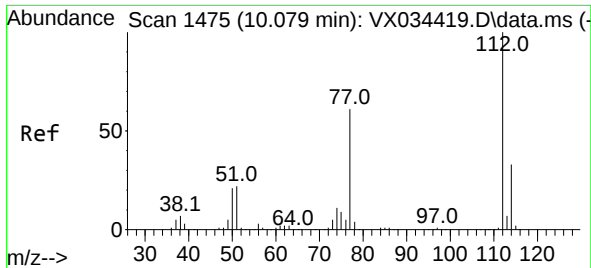
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#64
Tetrachloroethene
Concen: 46.114 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:164 Resp: 127800
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 93.5 75.6 113.4
131 93.4 73.7 110.5





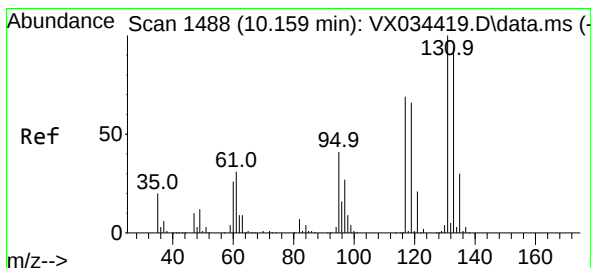
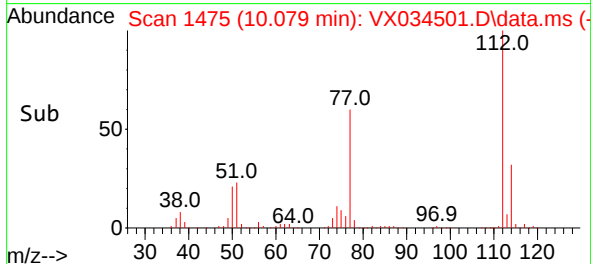
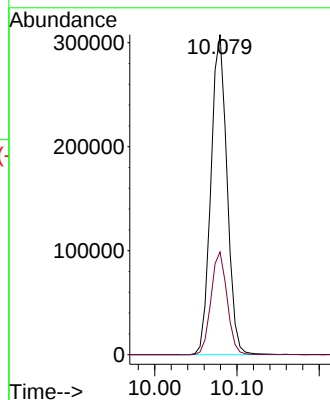
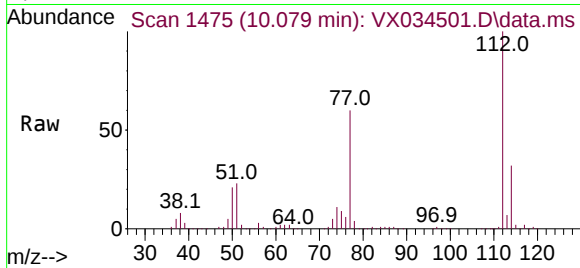
#65
Chlorobenzene
Concen: 46.218 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 418372
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

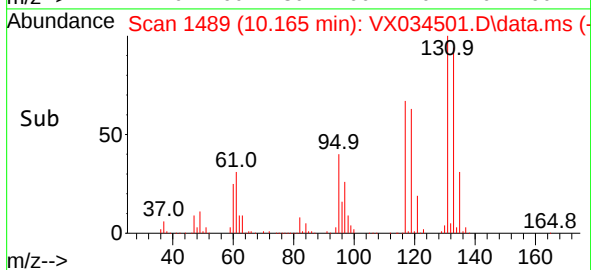
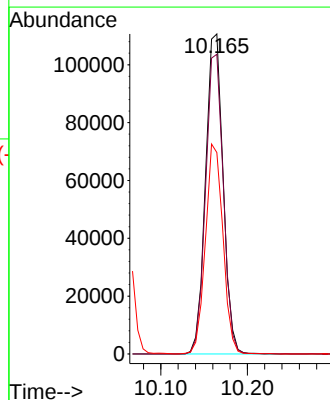
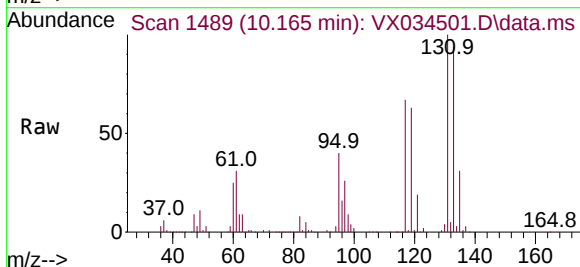
Manual Integrations
APPROVED

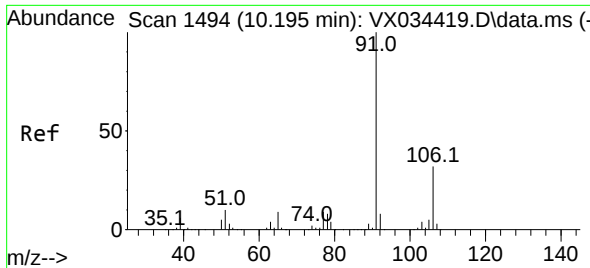
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.184 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

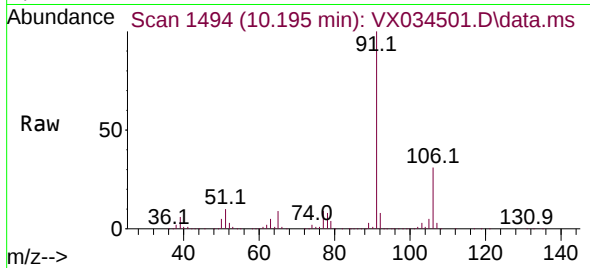
Tgt Ion:131 Resp: 155561
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 47.251 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

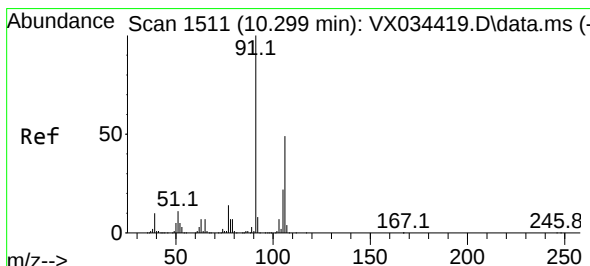
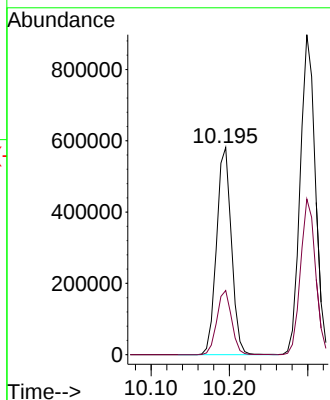
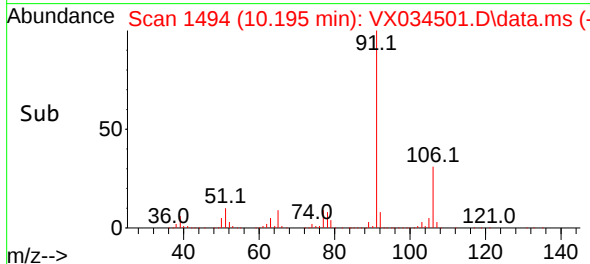
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



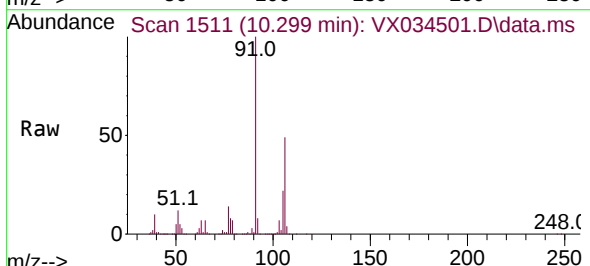
Tgt Ion: 91 Resp: 765722
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

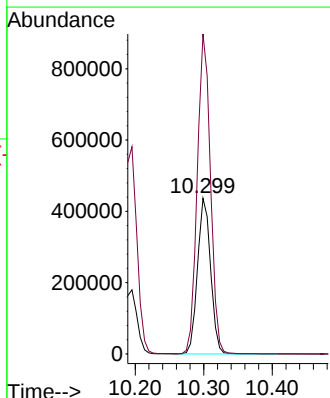
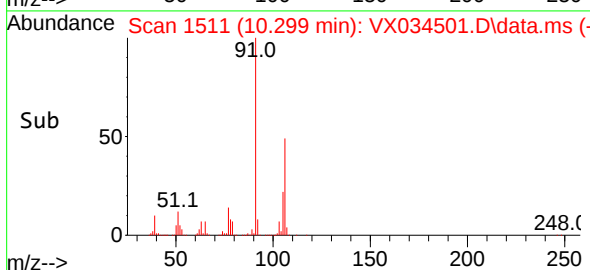
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

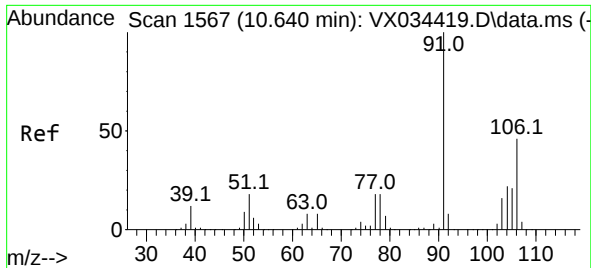


#68
m/p-Xylenes
Concen: 93.521 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



Tgt Ion:106 Resp: 582187
Ion Ratio Lower Upper
106 100
91 207.5 164.0 246.0





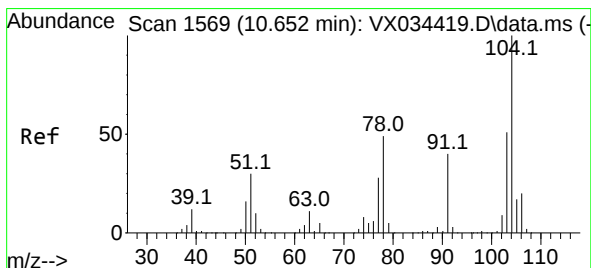
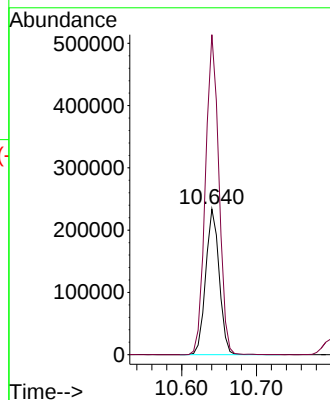
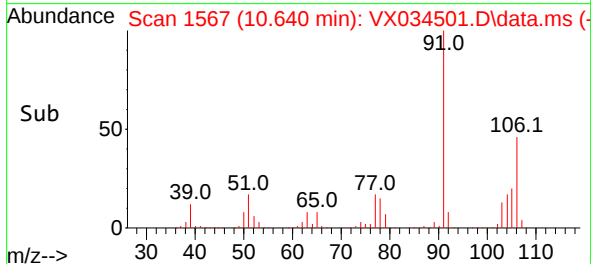
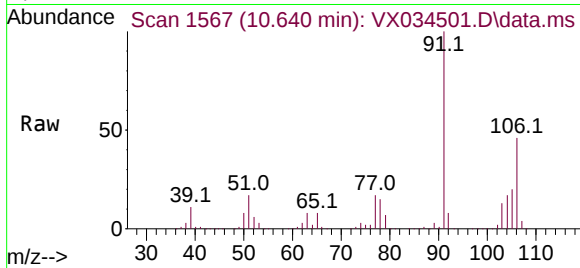
#69
o-Xylene
Concen: 46.912 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 293072
Ion Ratio Lower Upper
106 100
91 219.5 108.5 325.3

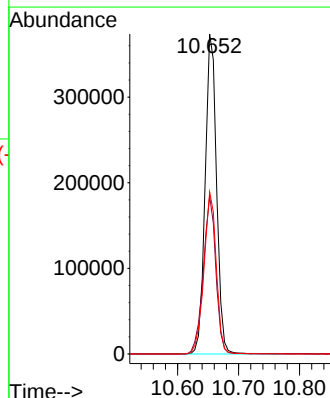
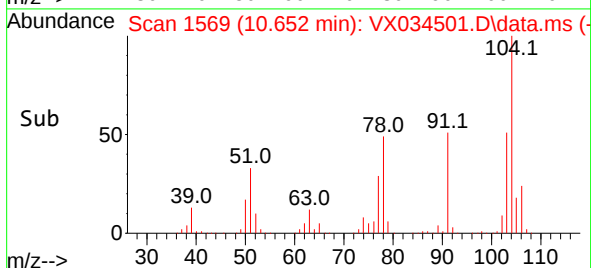
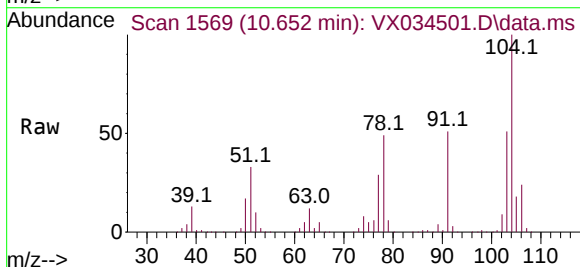
Manual Integrations
APPROVED

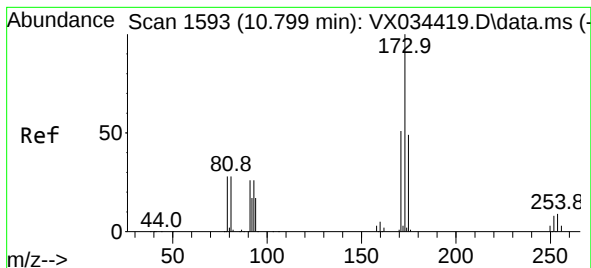
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 48.416 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

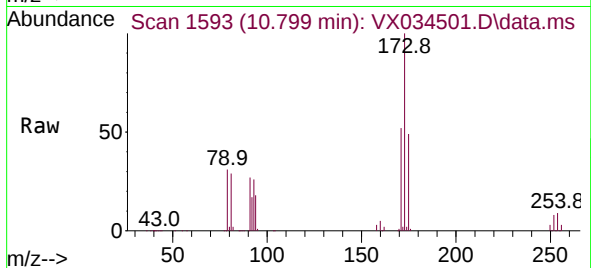
Tgt Ion:104 Resp: 487994
Ion Ratio Lower Upper
104 100
78 54.2 43.4 65.2
103 54.8 44.2 66.2





#71
Bromoform
Concen: 47.189 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

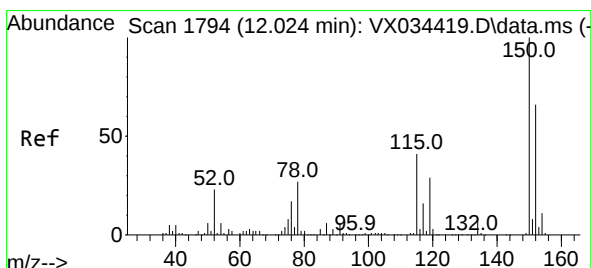
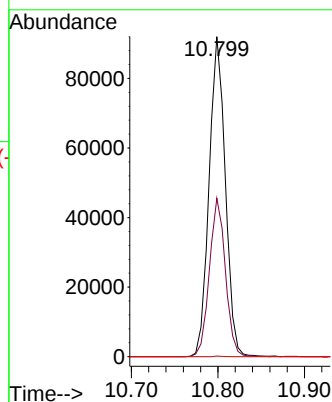
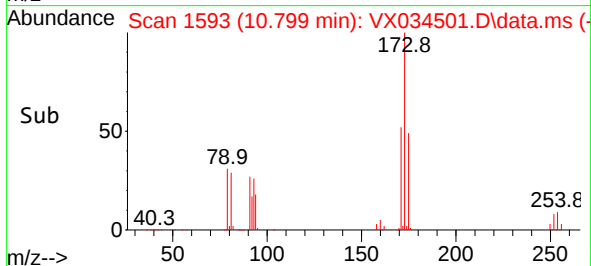
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 119750
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.1 0.1

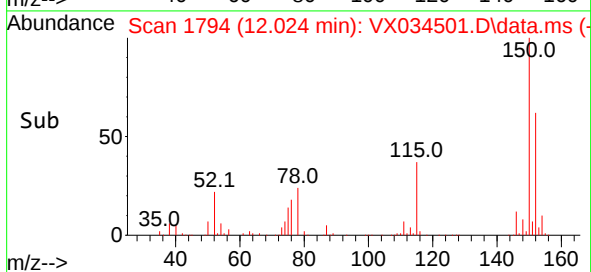
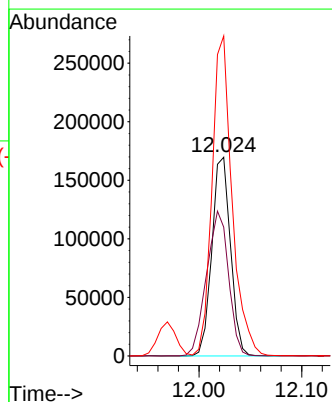
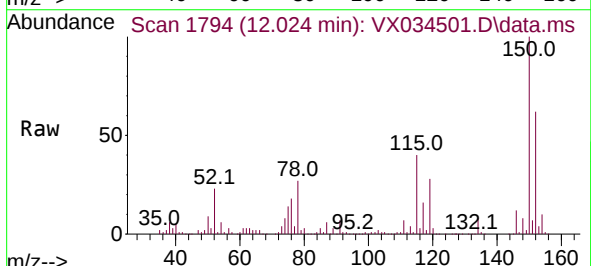
Manual Integrations
APPROVED

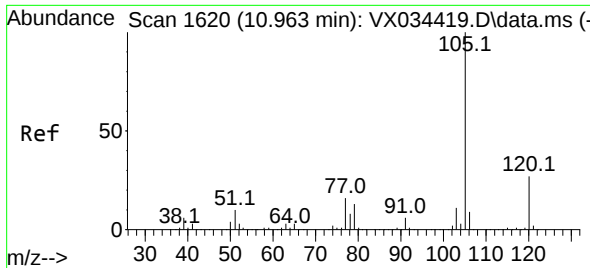
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

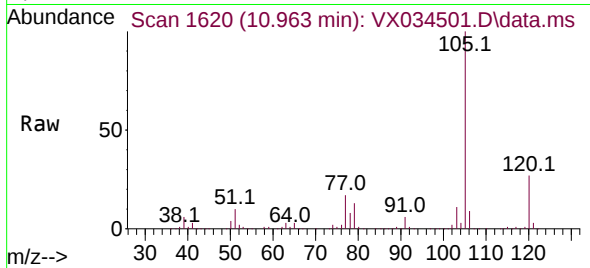
Tgt Ion:152 Resp: 213423
Ion Ratio Lower Upper
152 100
115 86.4 45.0 135.0
150 172.9 0.0 352.4





#73
Isopropylbenzene
Concen: 46.338 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

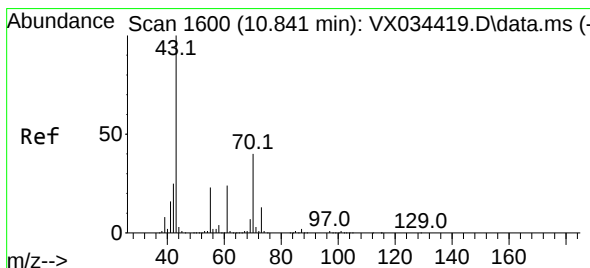
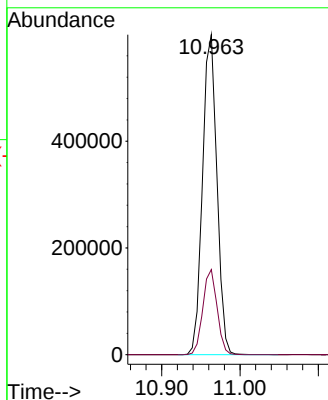
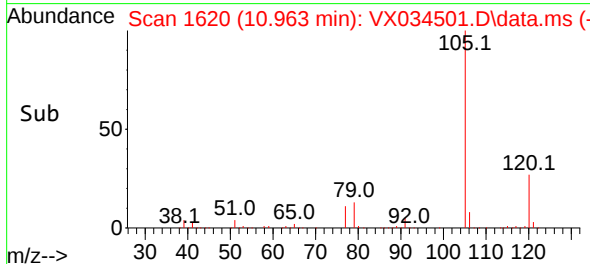
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



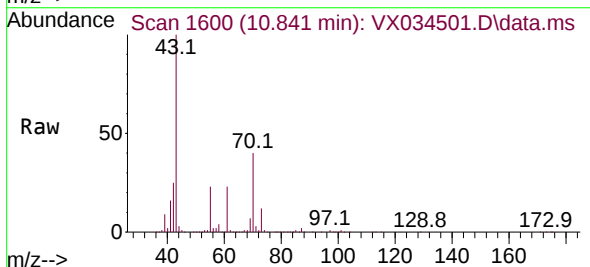
Tgt Ion:105 Resp: 764344
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

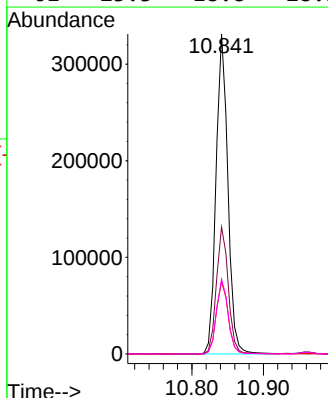
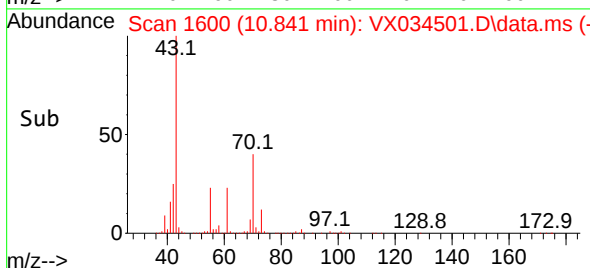
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

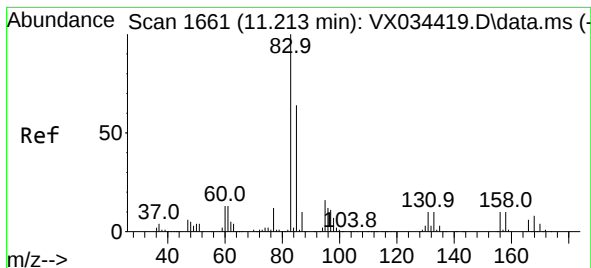


#74
N-ethyl acetate
Concen: 48.046 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



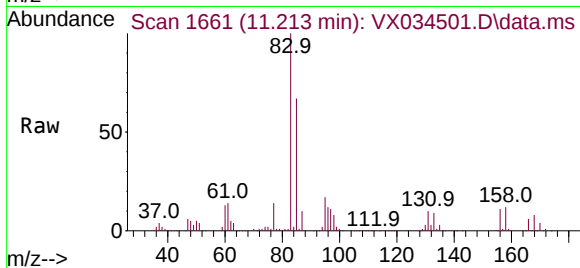
Tgt Ion: 43 Resp: 379591
Ion Ratio Lower Upper
43 100
70 40.0 32.1 48.1
55 22.9 18.3 27.5
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.380 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

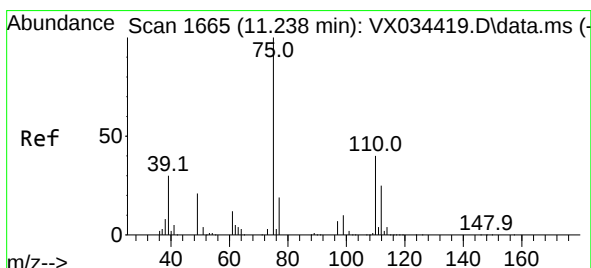
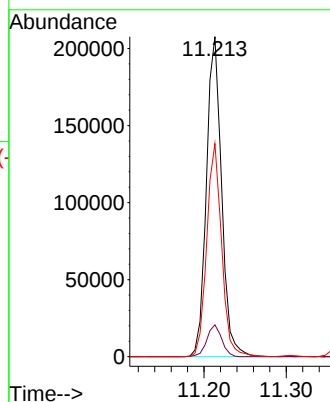
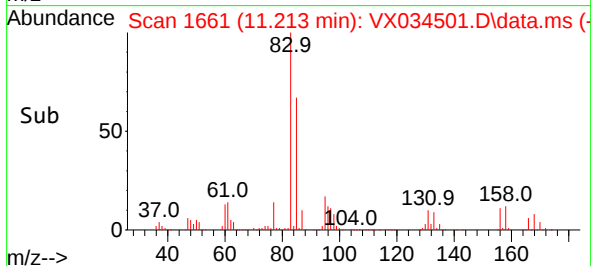
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



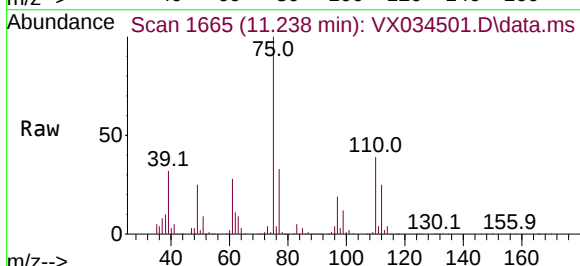
Tgt Ion: 83 Resp: 266298
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 65.3 32.0 96.0

Manual Integrations
APPROVED

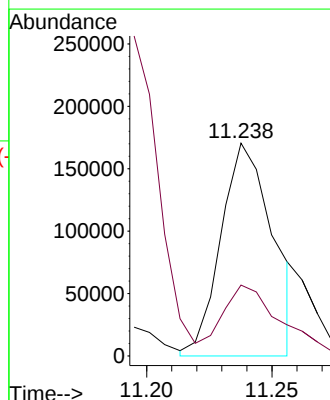
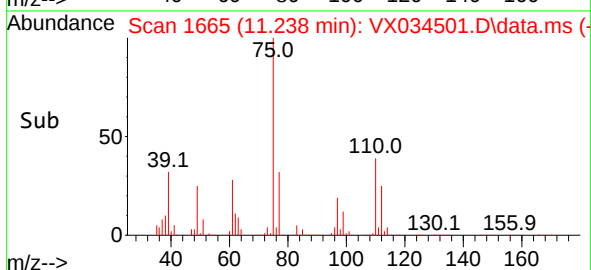
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

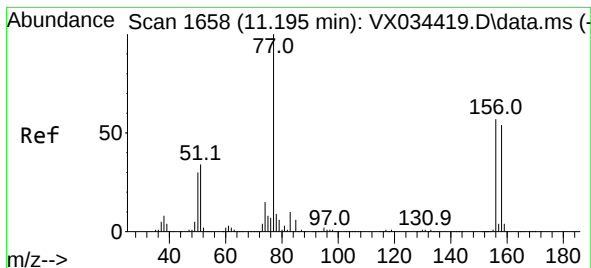


#76
1,2,3-Trichloropropane
Concen: 50.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



Tgt Ion: 75 Resp: 245964
Ion Ratio Lower Upper
75 100
77 37.9 21.6 64.8





#77

Bromobenzene

Concen: 46.639 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 184570

Ion Ratio Lower Upper

156 100

77 173.5 86.7 259.9

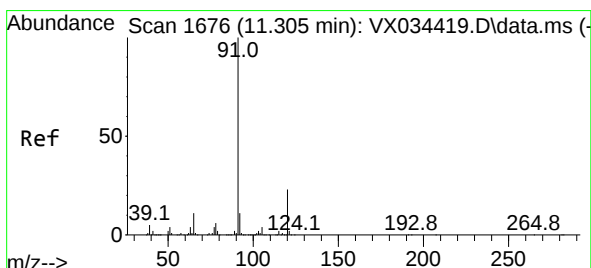
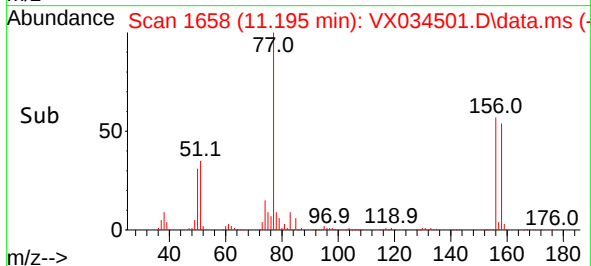
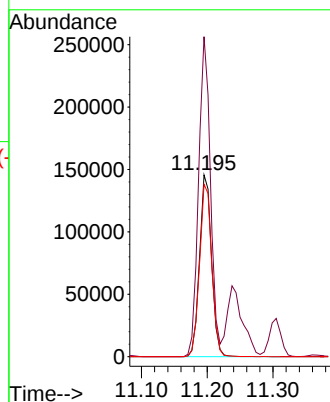
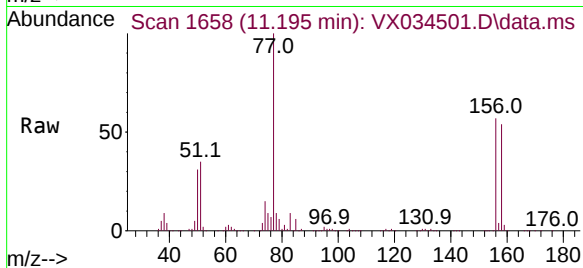
158 96.3 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 47.360 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034501.D

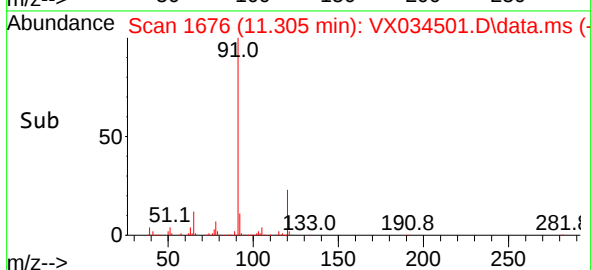
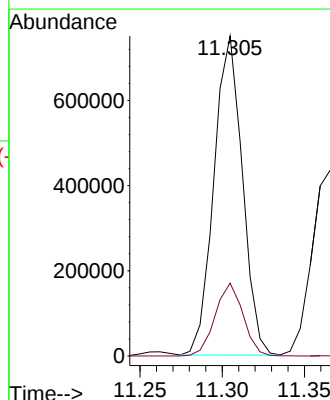
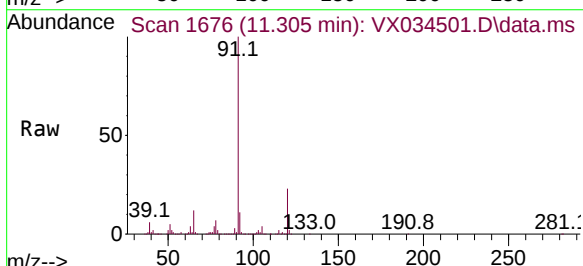
Acq: 15 Mar 2023 12:06

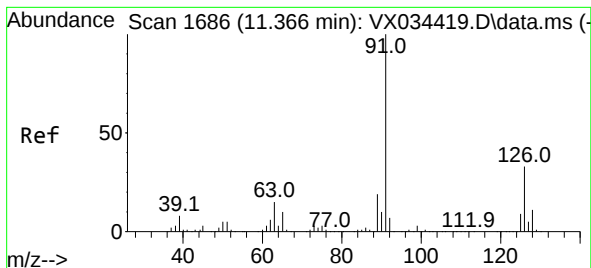
Tgt Ion: 91 Resp: 902211

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.5





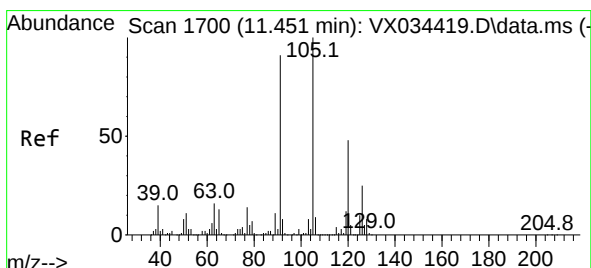
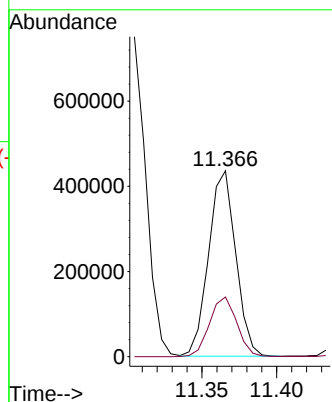
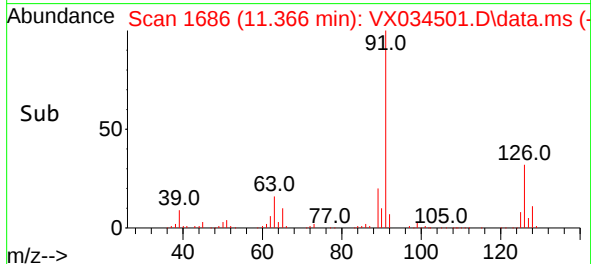
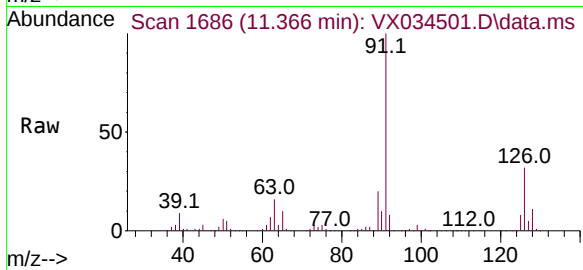
#79
2-Chlorotoluene
Concen: 46.778 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 550352
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9

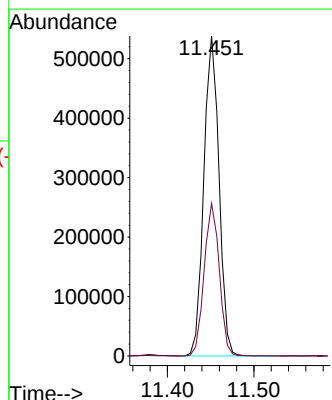
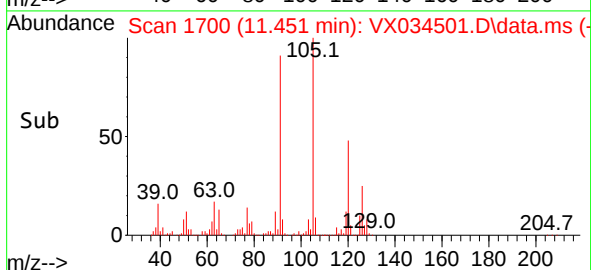
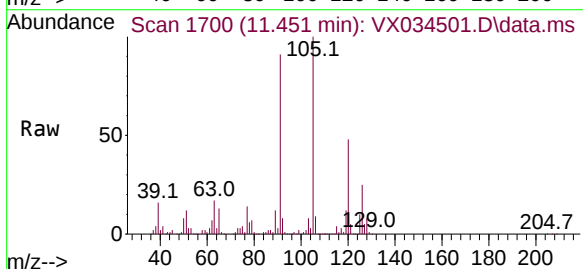
Manual Integrations
APPROVED

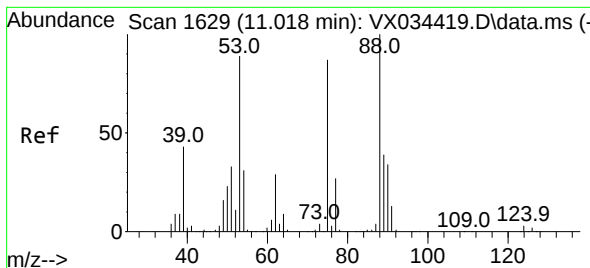
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.286 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:105 Resp: 654220
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





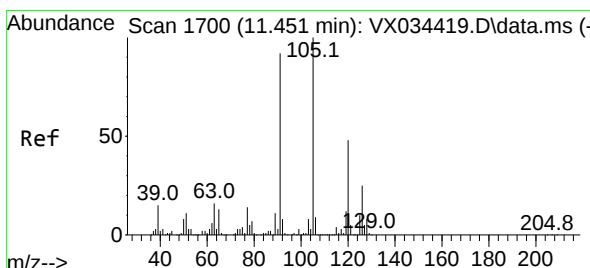
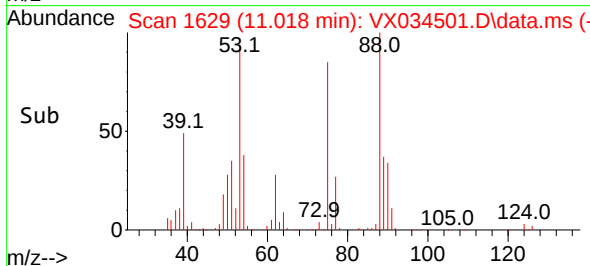
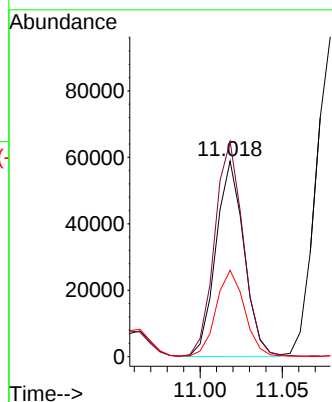
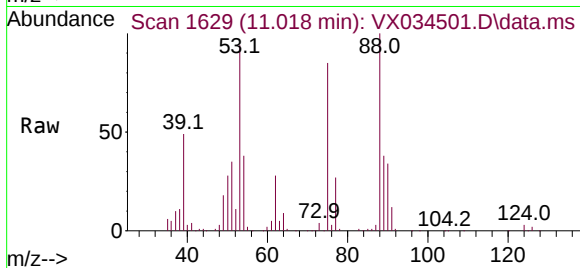
#81
trans-1,4-Dichloro-2-butene
Concen: 38.763 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 70210
Ion Ratio Lower Upper
75 100
53 111.7 82.6 124.0
89 44.5 36.9 55.3

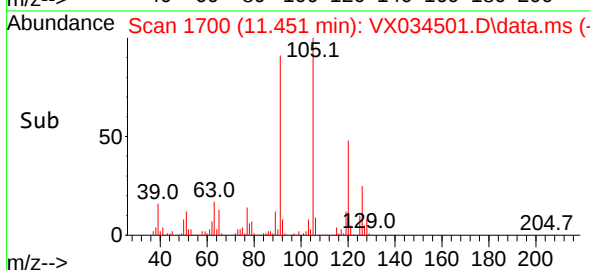
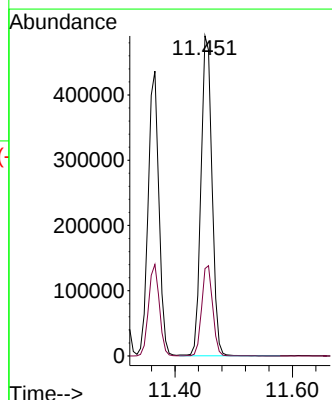
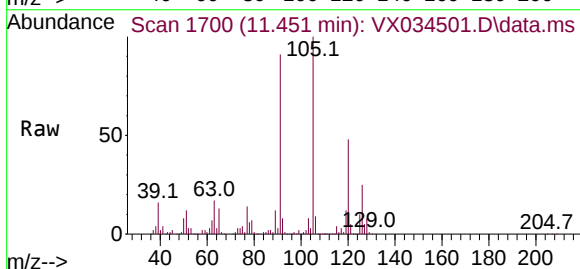
Manual Integrations
APPROVED

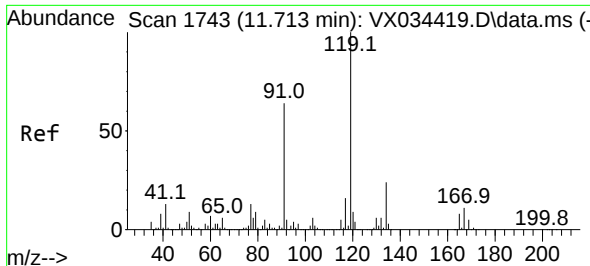
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 47.113 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

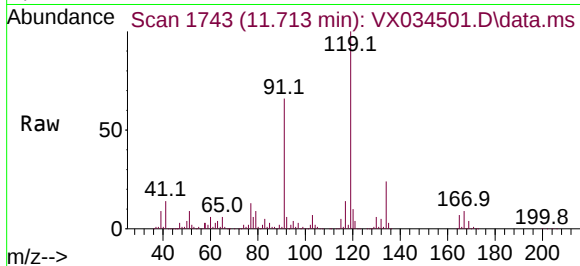
Tgt Ion: 91 Resp: 638455
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 46.650 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX034501.D
 Acq: 15 Mar 2023 12:06

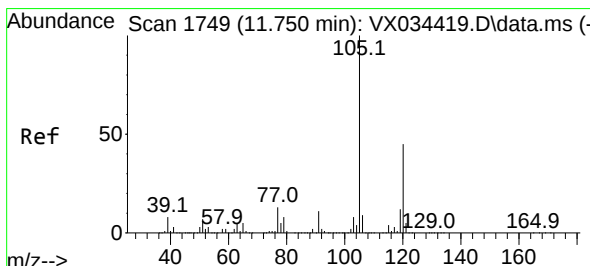
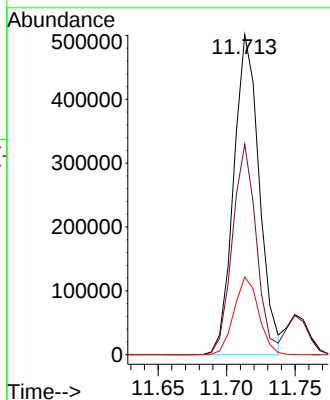
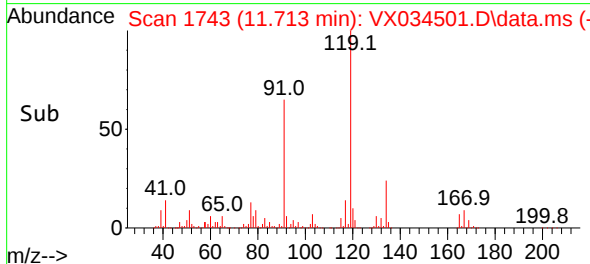
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:119 Resp: 650745
 Ion Ratio Lower Upper
 119 100
 91 61.8 30.6 92.0
 134 23.4 11.8 35.4

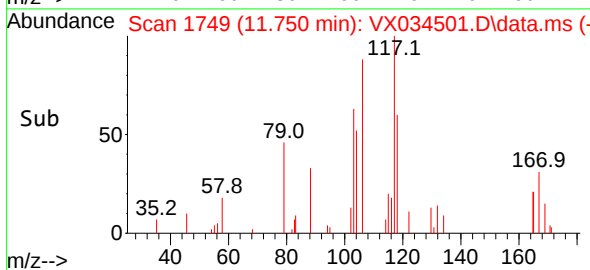
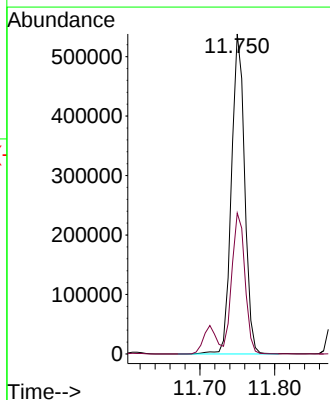
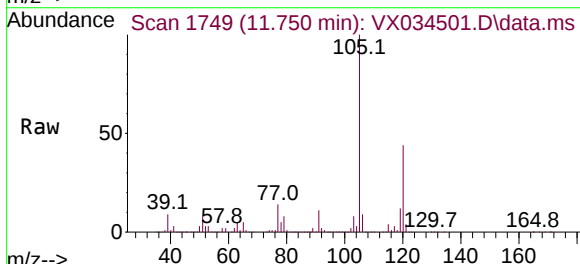
Manual Integrations
 APPROVED

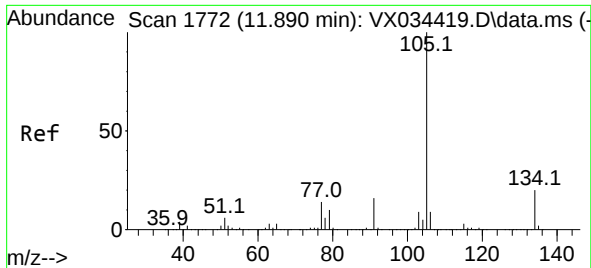
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#84
 1,2,4-Trimethylbenzene
 Concen: 46.718 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX034501.D
 Acq: 15 Mar 2023 12:06

Tgt Ion:105 Resp: 660580
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.794 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034501.D
 Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

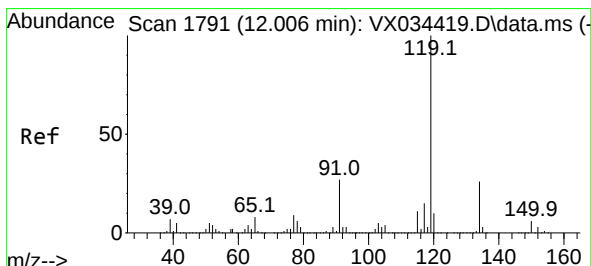
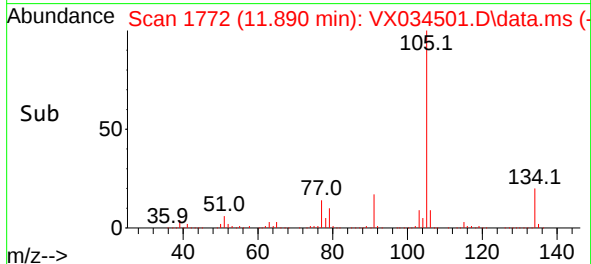
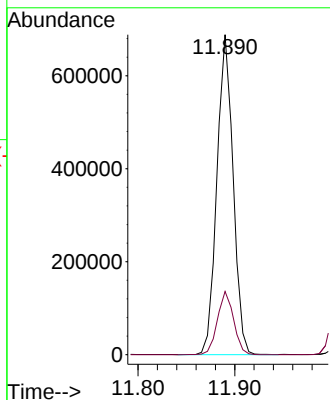
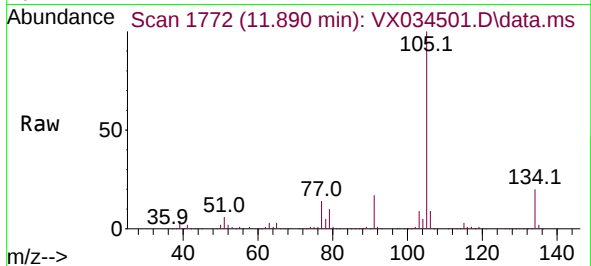
VSTDCCC050EC

Tgt Ion:105 Resp: 798020
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations

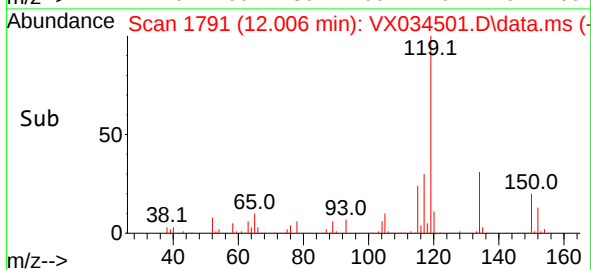
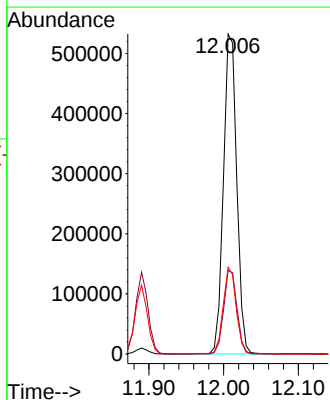
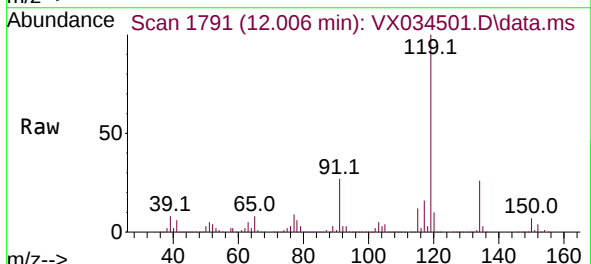
APPROVED

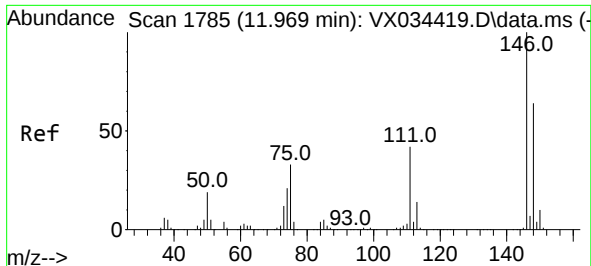
Reviewed By :John Carlone 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#86
 p-Isopropyltoluene
 Concen: 46.118 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034501.D
 Acq: 15 Mar 2023 12:06

Tgt Ion:119 Resp: 661011
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 26.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 45.008 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 34899

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

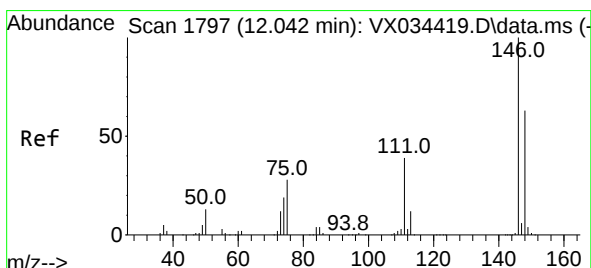
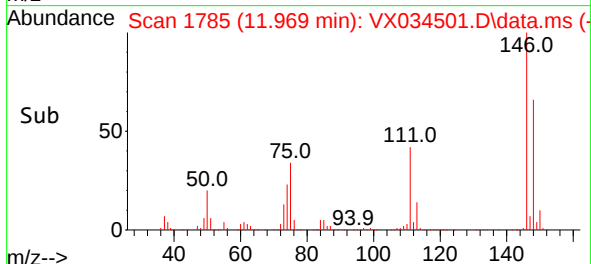
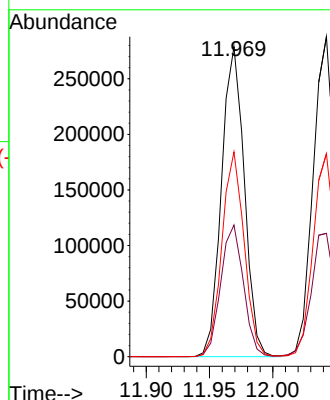
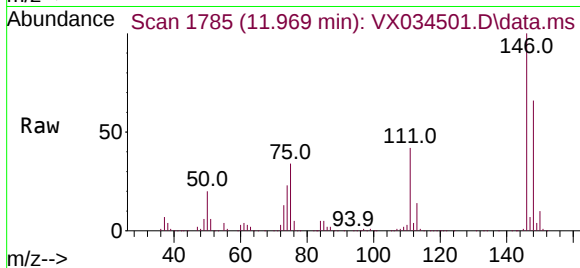
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#88

1,4-Dichlorobenzene

Concen: 45.285 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

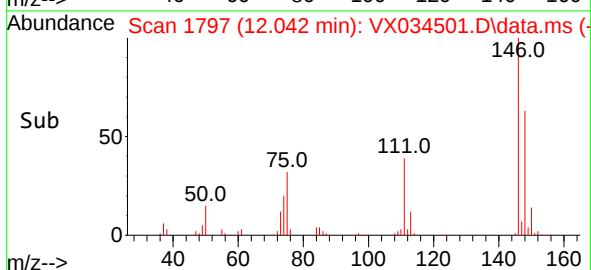
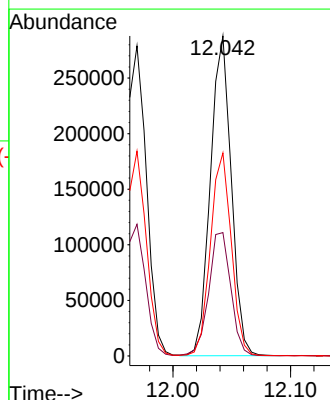
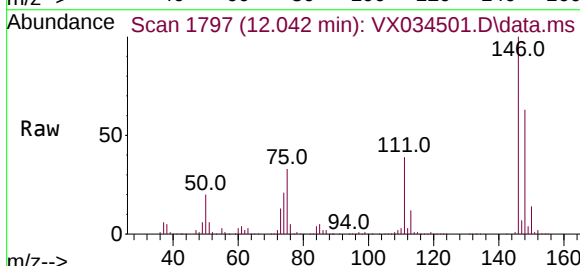
Tgt Ion:146 Resp: 355062

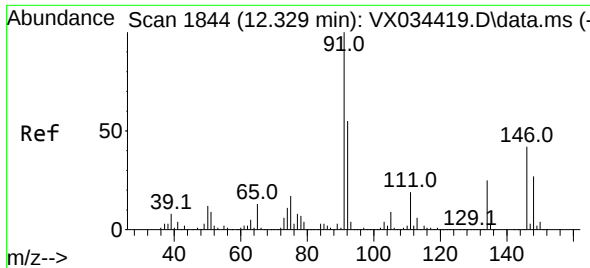
Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

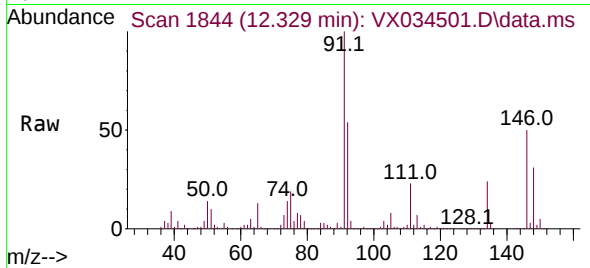
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 45.113 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

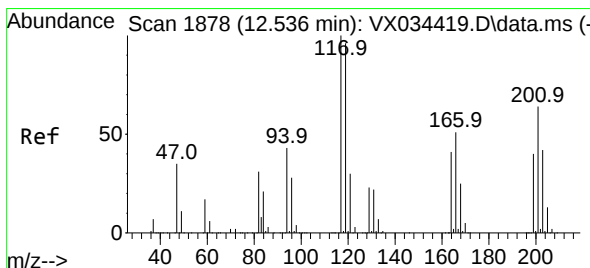
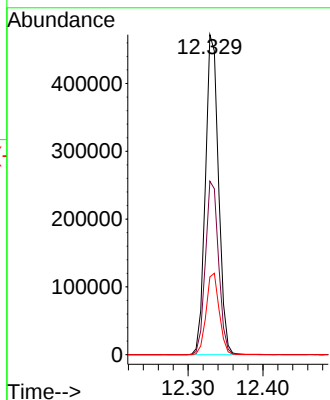
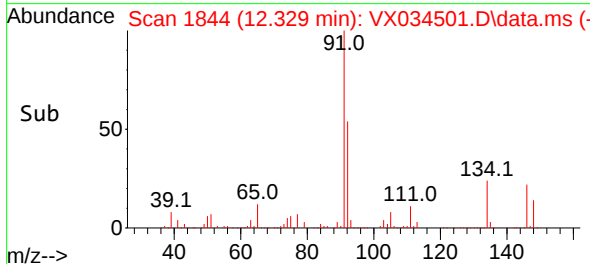
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 574810
Ion Ratio Lower Upper
91 100
92 54.5 27.7 83.0
134 25.3 13.0 38.9

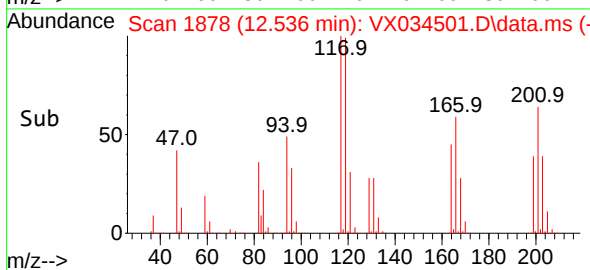
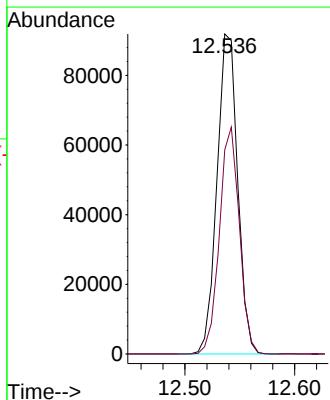
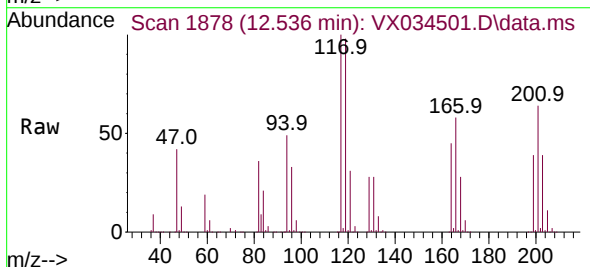
Manual Integrations
APPROVED

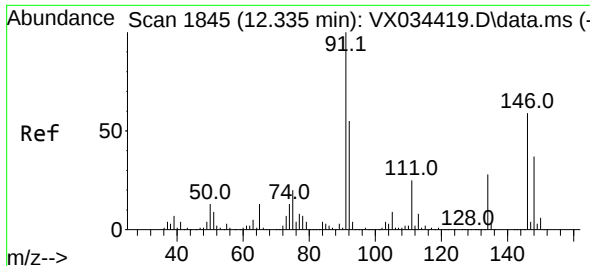
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 45.434 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

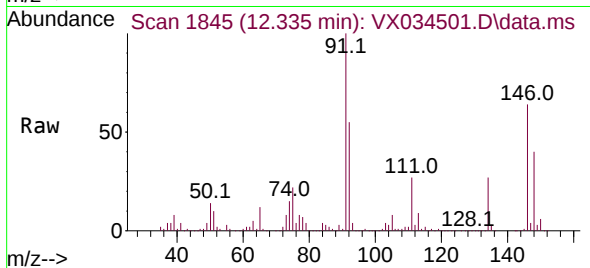
Tgt Ion:117 Resp: 120496
Ion Ratio Lower Upper
117 100
201 68.4 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 47.253 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

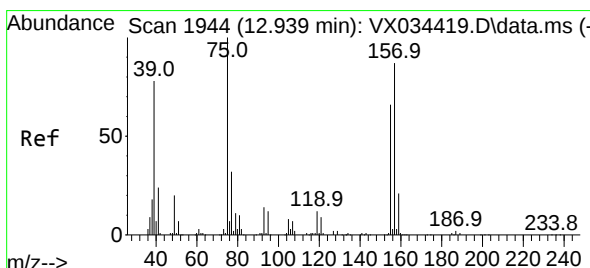
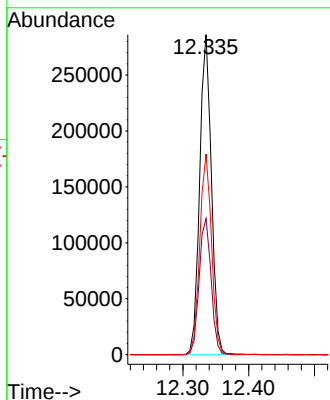
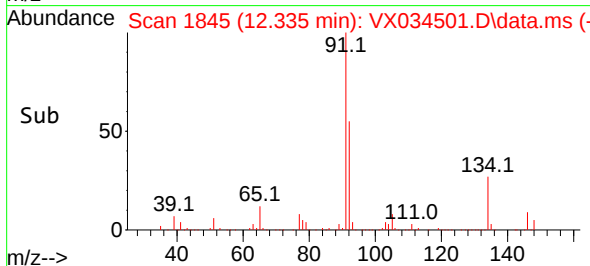
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



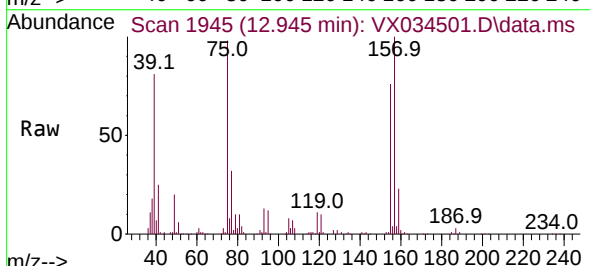
Tgt Ion:146 Resp: 35409
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 63.1 32.0 96.0

Manual Integrations
APPROVED

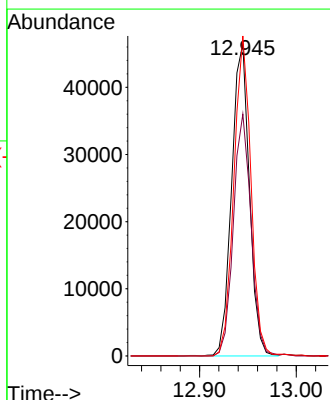
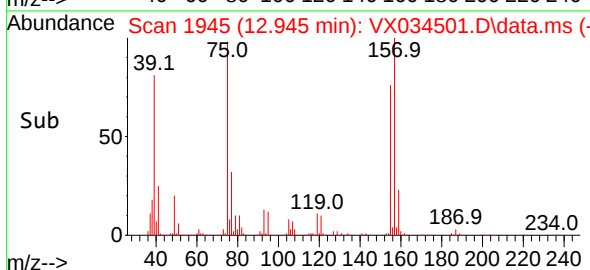
Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023

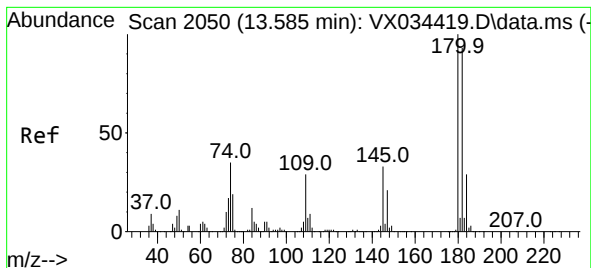


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.246 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06



Tgt Ion: 75 Resp: 59085
Ion Ratio Lower Upper
75 100
155 77.1 38.4 115.1
157 98.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 43.539 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

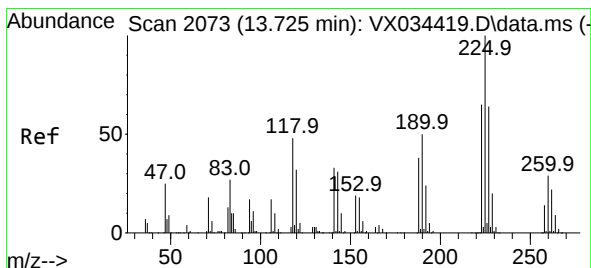
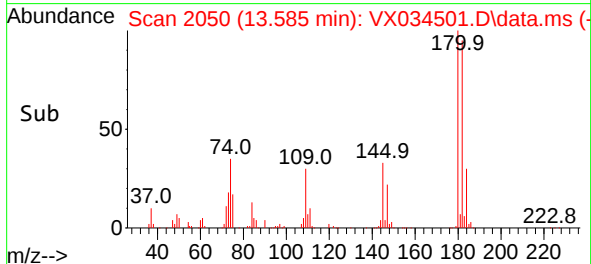
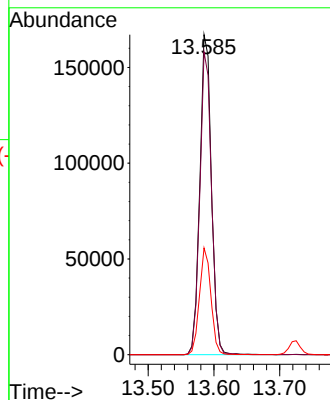
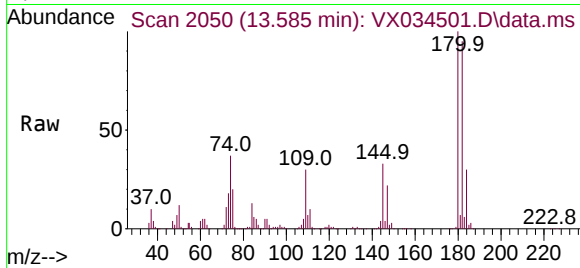
Tgt Ion:	180	Resp:	204028
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.0	141.0
145	33.0	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2023

Supervised By :Mahesh Dadoda 03/15/2023



#94

Hexachlorobutadiene

Concen: 41.538 ug/l

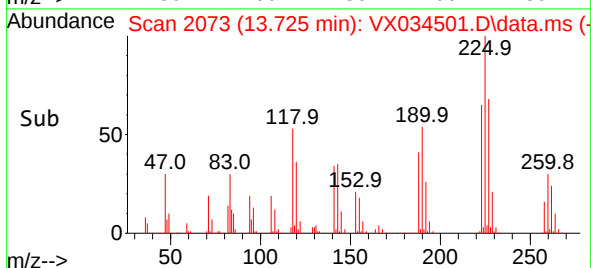
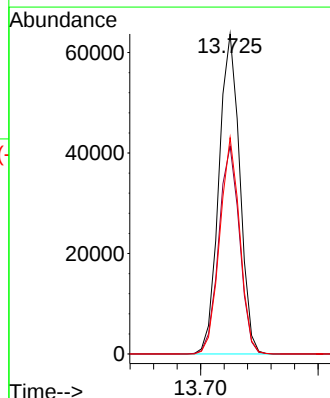
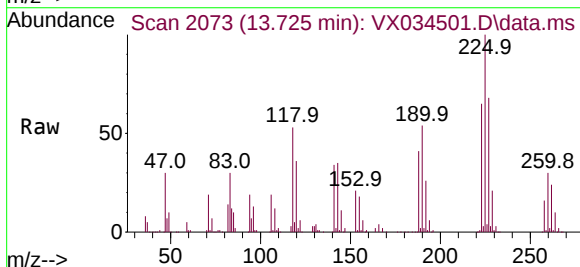
RT: 13.725 min Scan# 2073

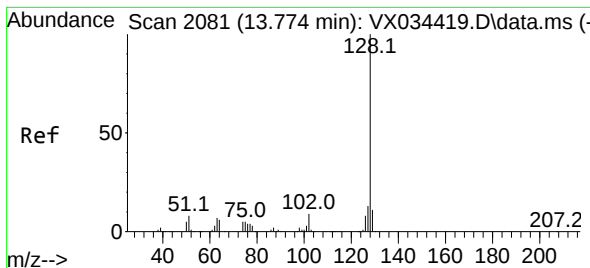
Delta R.T. -0.000 min

Lab File: VX034501.D

Acq: 15 Mar 2023 12:06

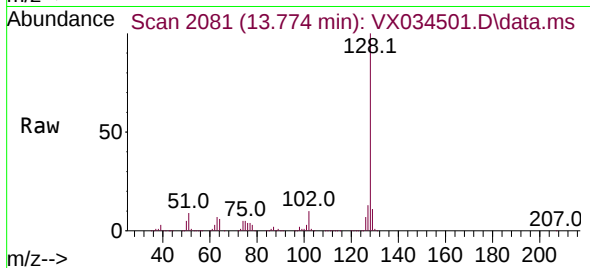
Tgt Ion:	225	Resp:	78418
Ion Ratio	Lower	Upper	
225	100		
223	64.8	32.1	96.5
227	64.8	31.8	95.4





#95
Naphthalene
Concen: 46.862 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

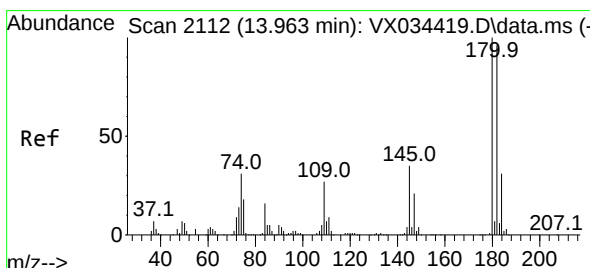
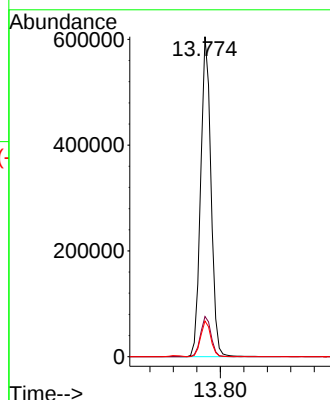
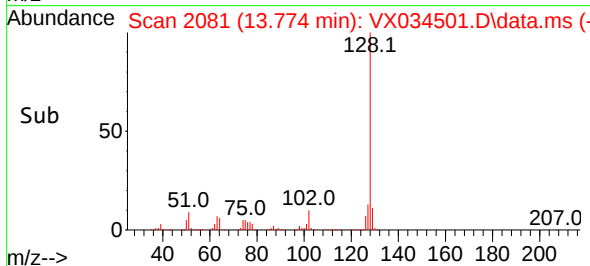
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 736400
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.973 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034501.D
Acq: 15 Mar 2023 12:06

Tgt Ion:180 Resp: 210590
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 34.9 17.7 53.1

