

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032025.D
 Acq On : 10 Oct 2022 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2022
 Supervised By : Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 05:15:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72533	53.083	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.160%			
35) Dibromofluoromethane	5.385	113	59336	51.463	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.920%			
50) Toluene-d8	8.647	98	213593	51.483	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	82421	56.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55980	56.852	ug/l	96
3) Chloromethane	1.288	50	50113	48.601	ug/l	99
4) Vinyl Chloride	1.374	62	58435	48.494	ug/l	96
5) Bromomethane	1.612	94	37478	47.818	ug/l	97
6) Chloroethane	1.685	64	54130	52.788	ug/l	99
7) Trichlorofluoromethane	1.886	101	110389	50.965	ug/l	98
8) Diethyl Ether	2.130	74	36653	49.644	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	55273	50.487	ug/l	91
10) Methyl Iodide	2.453	142	41589	38.031	ug/l	98
11) Tert butyl alcohol	3.002	59	44685	262.847	ug/l	98
12) 1,1-Dichloroethene	2.319	96	50122	49.735	ug/l	91
13) Acrolein	2.239	56	28106	289.193	ug/l	100
14) Allyl chloride	2.666	41	78059	54.435	ug/l	96
15) Acrylonitrile	3.069	53	136007	250.960	ug/l	99
16) Acetone	2.386	43	113236	243.838	ug/l	99
17) Carbon Disulfide	2.514	76	105194	48.607	ug/l	99
18) Methyl Acetate	2.703	43	81785	53.376	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	182453	53.950	ug/l	99
20) Methylene Chloride	2.788	84	58239	47.724	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	54011	48.395	ug/l	94
22) Diisopropyl ether	3.757	45	180475	55.984	ug/l	89
23) Vinyl Acetate	3.721	43	712609	295.732	ug/l	98
24) 1,1-Dichloroethane	3.611	63	102184	52.879	ug/l	99
25) 2-Butanone	4.562	43	183427	252.673	ug/l	96
26) 2,2-Dichloropropane	4.477	77	70934	51.105	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	65439	49.003	ug/l	92
28) Bromochloromethane	4.898	49	44760	54.115	ug/l	89
29) Tetrahydrofuran	5.013	42	117965	251.848	ug/l	96
30) Chloroform	5.093	83	114340	53.121	ug/l	93
31) Cyclohexane	5.471	56	84885	52.002	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	98692	53.956	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77740	50.847	ug/l	97
37) Ethyl Acetate	4.715	43	75947	52.763	ug/l	99
38) Carbon Tetrachloride	5.678	117	85280	54.552	ug/l	99
39) Methylcyclohexane	7.385	83	95207	52.206	ug/l	94
40) Benzene	6.038	78	232073	51.837	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42487	56.763	ug/l	98
42) 1,2-Dichloroethane	6.086	62	90695	55.593	ug/l	100
43) Isopropyl Acetate	6.342	43	127237	58.262	ug/l	99
44) Trichloroethene	7.129	130	63357	48.264	ug/l	96
45) 1,2-Dichloropropane	7.434	63	59481	54.062	ug/l	95
46) Dibromomethane	7.580	93	43693	51.242	ug/l	92
47) Bromodichloromethane	7.824	83	85757	58.220	ug/l	100
48) Methyl methacrylate	7.690	41	62322	59.720	ug/l	95
49) 1,4-Dioxane	7.690	88	21692	912.850	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	403939	279.110	ug/l	100
52) Toluene	8.720	92	151448	51.738	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	85207	53.646	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92844	58.202	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	62435	50.536	ug/l	98
56) Ethyl methacrylate	9.116	69	90014	56.840	ug/l	98
57) 1,3-Dichloropropane	9.311	76	104036	52.403	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	224135	274.178	ug/l	96
59) 2-Hexanone	9.433	43	296510	277.864	ug/l	99
60) Dibromochloromethane	9.525	129	65802	58.198	ug/l	98
61) 1,2-Dibromoethane	9.610	107	65278	52.541	ug/l	100
64) Tetrachloroethene	9.275	164	62611	49.402	ug/l	97
65) Chlorobenzene	10.080	112	165244	48.581	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62352	52.977	ug/l	100
67) Ethyl Benzene	10.195	91	298468	51.869	ug/l	100
68) m/p-Xylenes	10.305	106	231496	101.236	ug/l	98
69) o-Xylene	10.640	106	114926	51.708	ug/l	99
70) Styrene	10.659	104	191830	53.990	ug/l	99
71) Bromoform	10.799	173	44132	57.278	ug/l #	99
73) Isopropylbenzene	10.964	105	307652	49.954	ug/l	98
74) N-amyl acetate	10.842	43	119600	63.593	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	93911	47.993	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84104m	50.255	ug/l	
77) Bromobenzene	11.195	156	73206	48.255	ug/l	98
78) n-propylbenzene	11.305	91	358778	51.218	ug/l	99
79) 2-Chlorotoluene	11.366	91	212261	50.353	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	267961	52.460	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21734	46.366	ug/l #	81
82) 4-Chlorotoluene	11.457	91	250505	51.888	ug/l	99
83) tert-Butylbenzene	11.713	119	253555	50.156	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	265655	51.196	ug/l	98
85) sec-Butylbenzene	11.890	105	333276	53.249	ug/l	98
86) p-Isopropyltoluene	12.012	119	280092	53.152	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	141716	49.062	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	143136	48.143	ug/l	100
89) n-Butylbenzene	12.335	91	247512	56.088	ug/l	99
90) Hexachloroethane	12.542	117	43032	51.318	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	140488	48.919	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19738	55.106	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	89784	51.510	ug/l	99
94) Hexachlorobutadiene	13.725	225	37339	52.964	ug/l	98
95) Naphthalene	13.774	128	303964	50.891	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90478	51.174	ug/l	98

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VSTDCCC050EC

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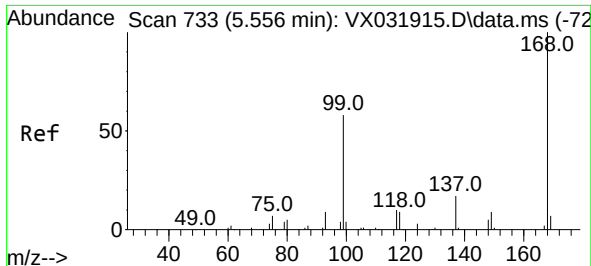
Quant Time: Oct 11 05:15:33 2022
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

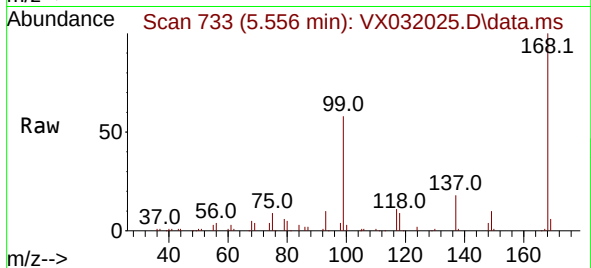
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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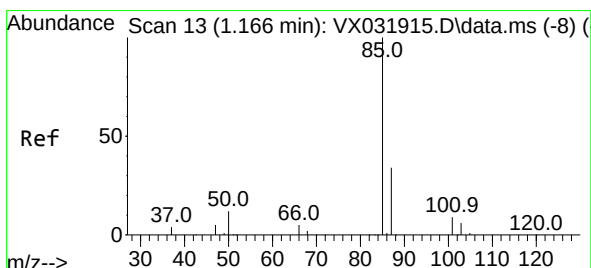
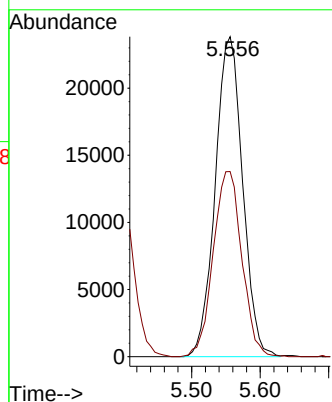
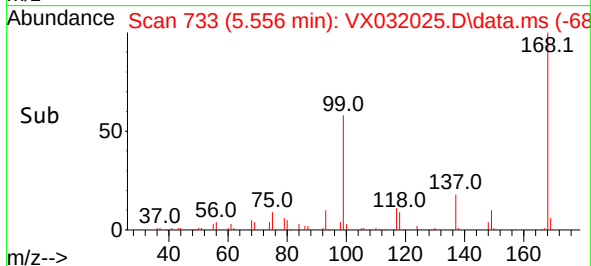
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 6616
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2

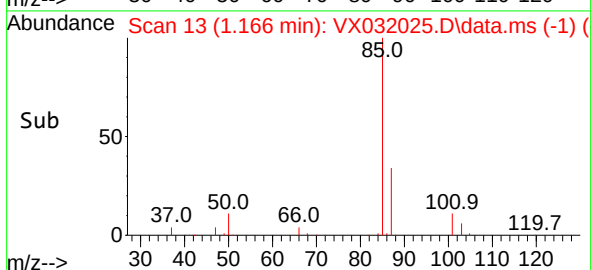
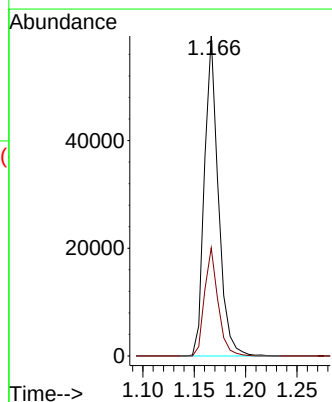
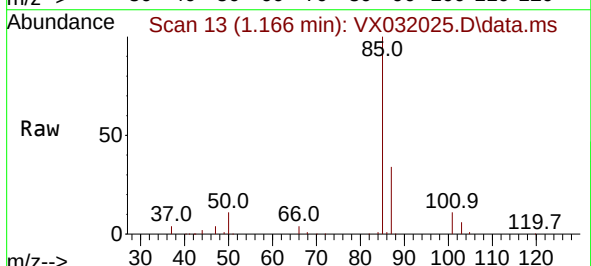
Manual Integrations
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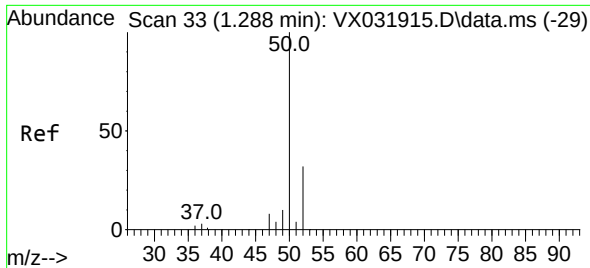
Reviewed By :John Carlone 10/11/2022
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#2
Dichlorodifluoromethane
Concen: 56.852 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

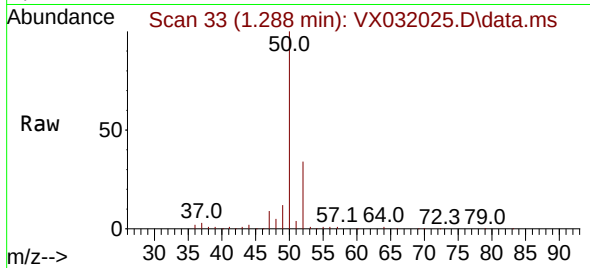
Tgt Ion: 85 Resp: 55980
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 48.601 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

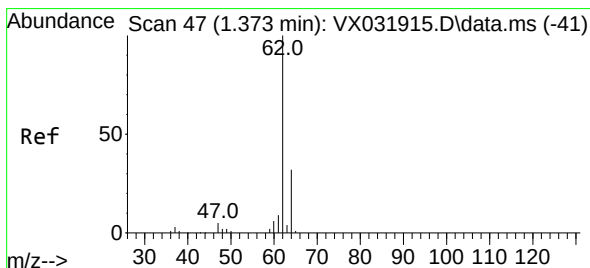
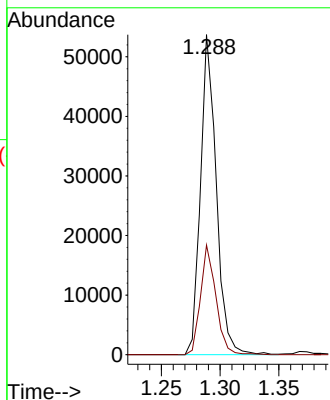
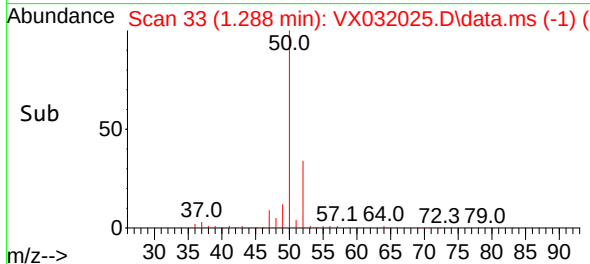
Instrument :
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Tgt Ion: 50 Resp: 5011
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

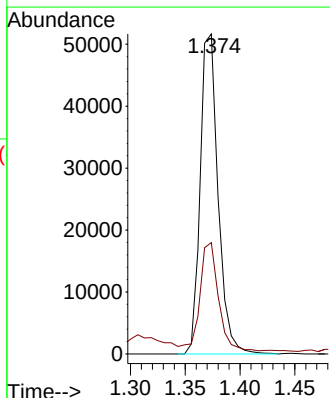
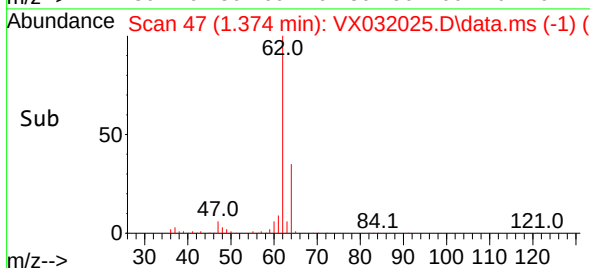
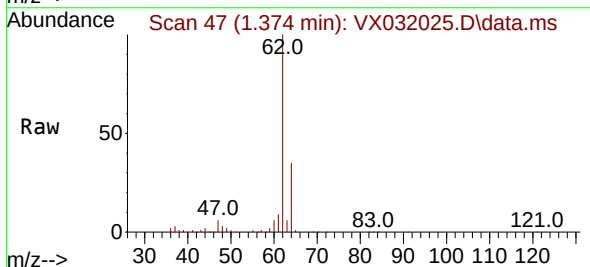
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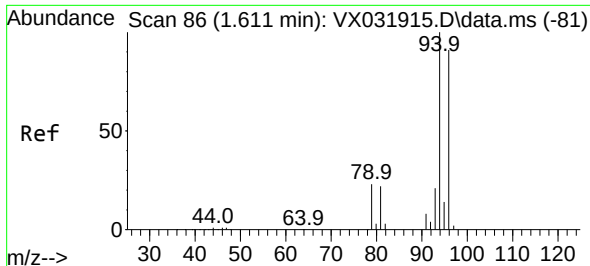
Reviewed By :John Carlone 10/11/2022
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#4
Vinyl Chloride
Concen: 48.494 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

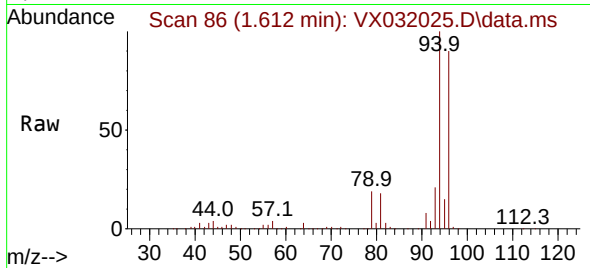
Tgt Ion: 62 Resp: 58435
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9





#5
Bromomethane
Concen: 47.818 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

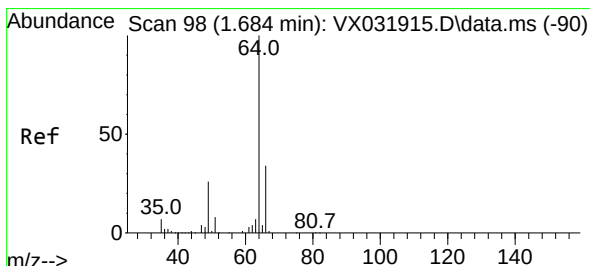
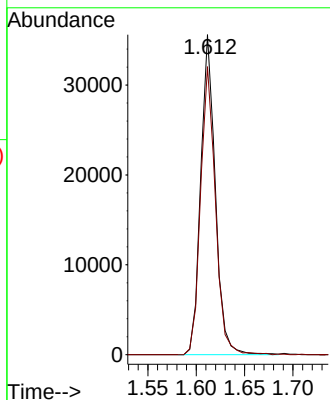
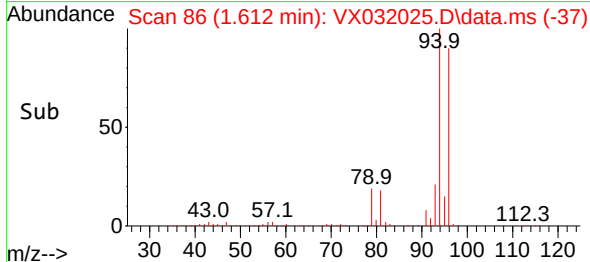
Instrument :
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Tgt Ion: 94 Resp: 37478
Ion Ratio Lower Upper
94 100
96 90.0 74.4 111.6

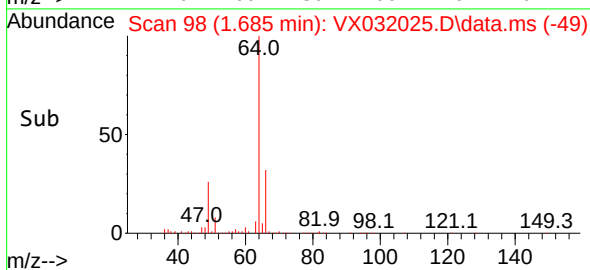
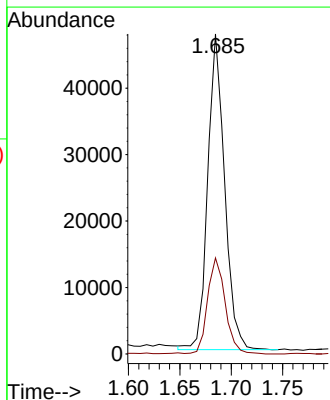
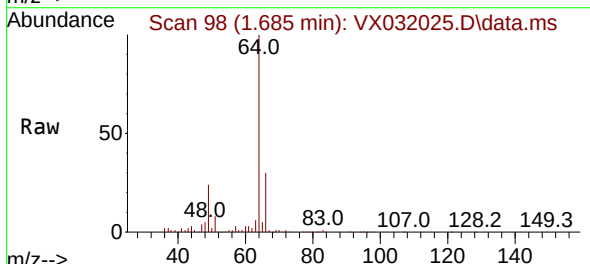
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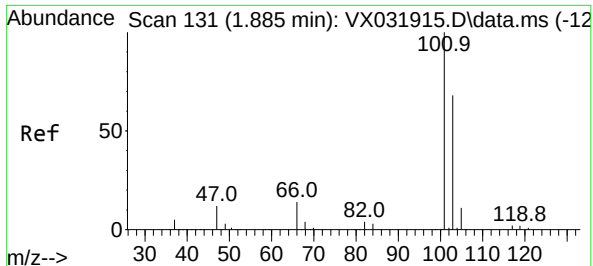
Reviewed By :John Carlone 10/11/2022
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#6
Chloroethane
Concen: 52.788 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

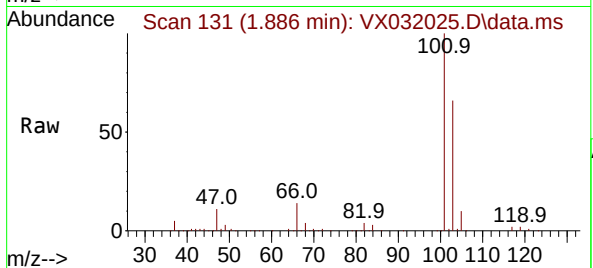
Tgt Ion: 64 Resp: 54130
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 50.965 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

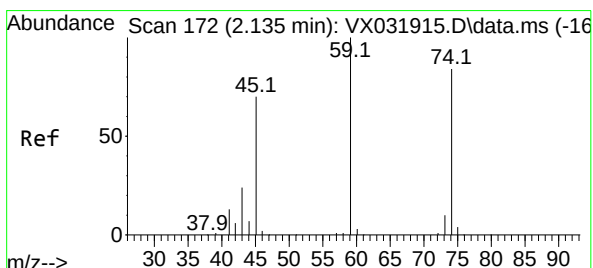
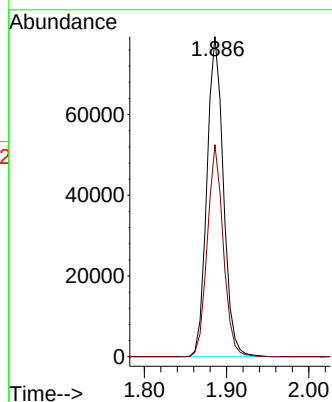
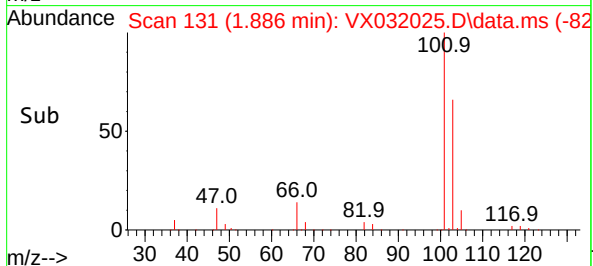
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 110389
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.6

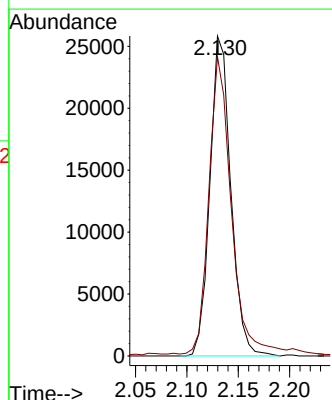
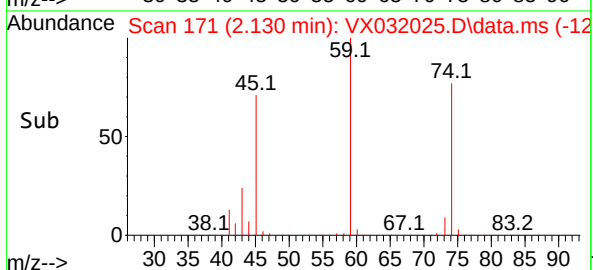
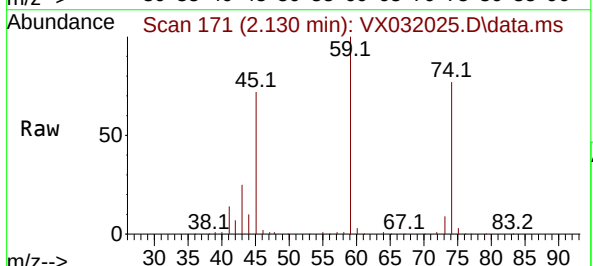
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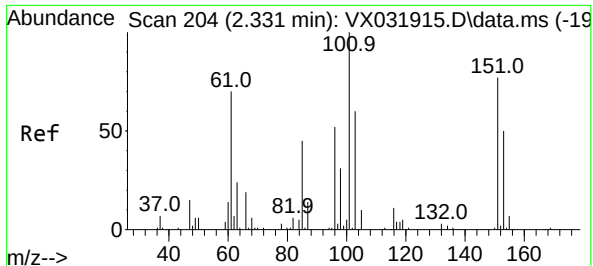
Reviewed By :John Carlone 10/11/2022
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#8
Diethyl Ether
Concen: 49.644 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 74 Resp: 36653
Ion Ratio Lower Upper
74 100
45 103.3 48.5 145.6





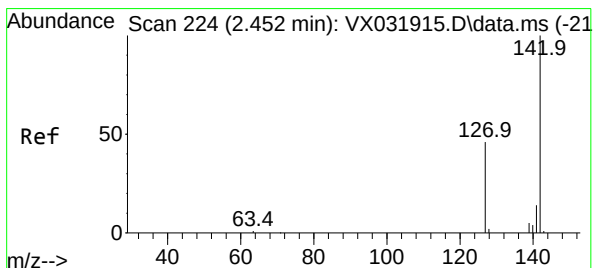
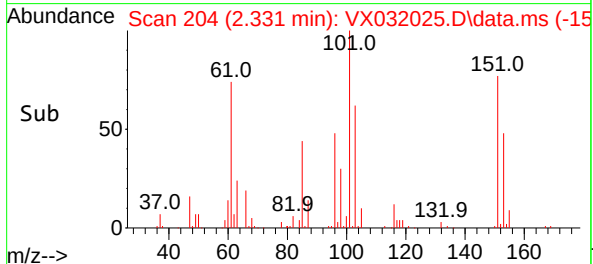
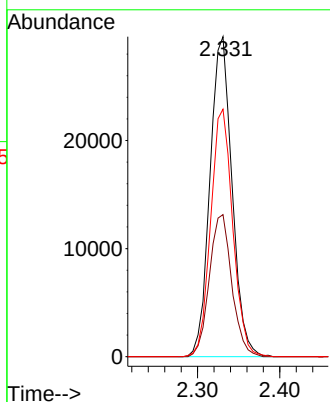
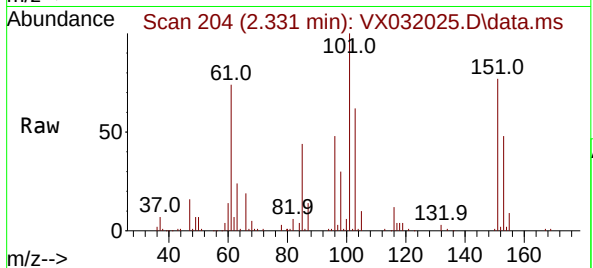
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.487 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5527
Ion Ratio Lower Upper
101 100
85 45.1 38.6 57.8
151 77.3 54.0 81.0

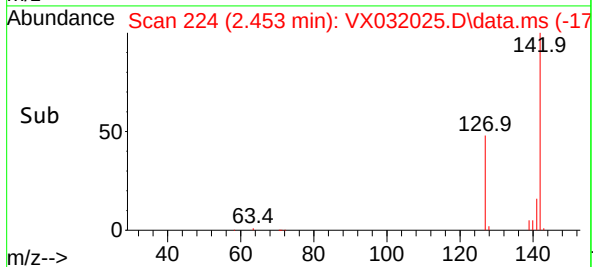
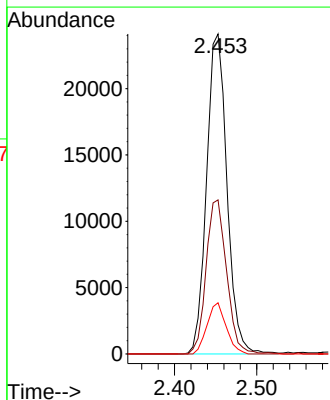
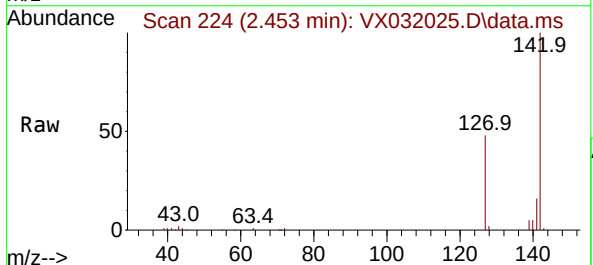
Manual Integrations
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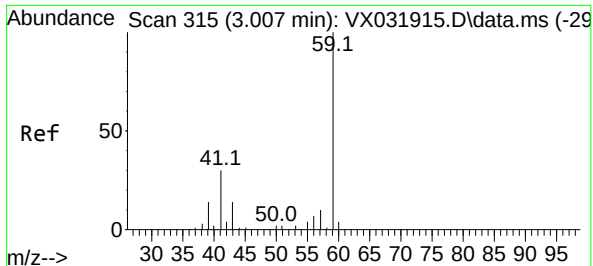
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#10
Methyl Iodide
Concen: 38.031 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion:142 Resp: 41589
Ion Ratio Lower Upper
142 100
127 48.2 37.4 56.0
141 15.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 262.847 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.005 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4468

Ion Ratio Lower Upper

59 100

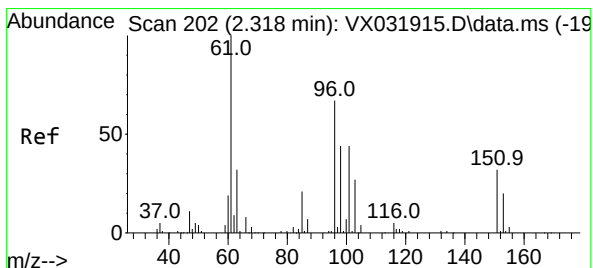
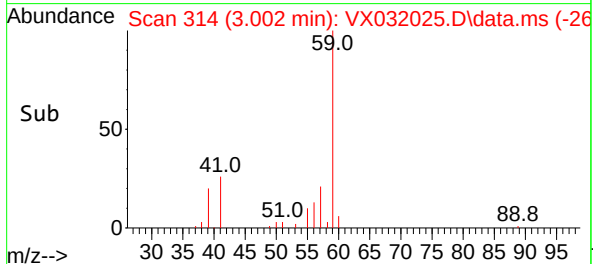
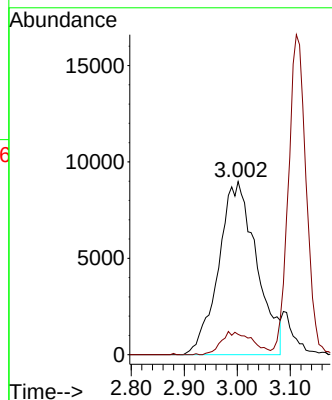
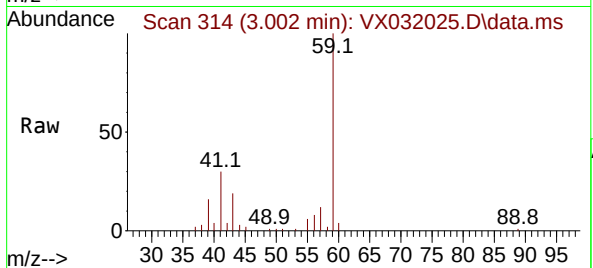
57 10.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#12

1,1-Dichloroethene

Concen: 49.735 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

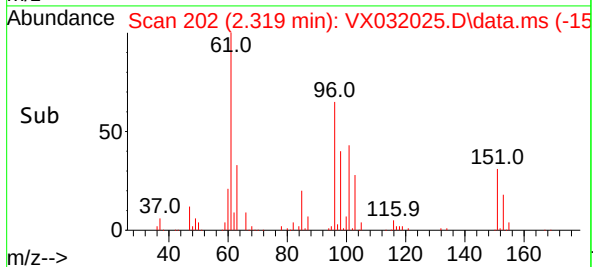
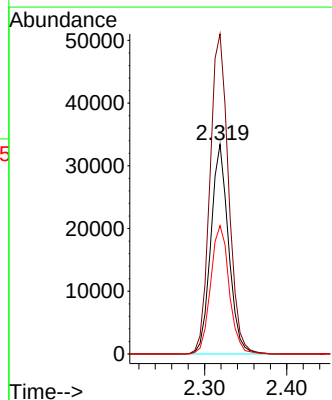
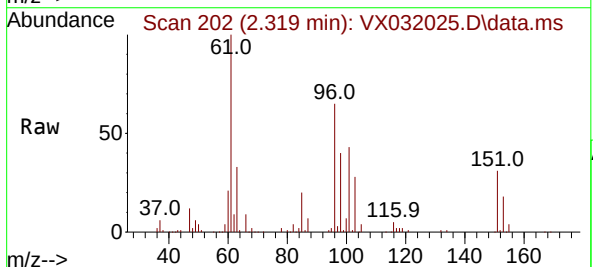
Tgt Ion: 96 Resp: 50122

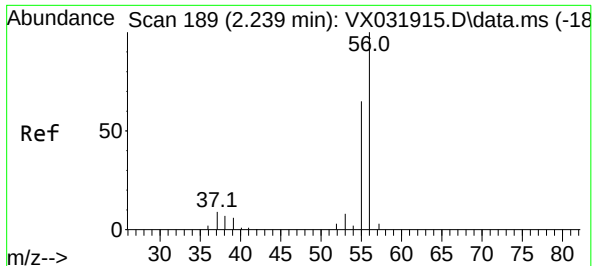
Ion Ratio Lower Upper

96 100

61 152.7 135.3 202.9

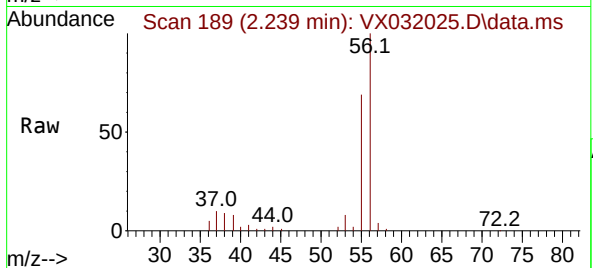
98 61.2 49.4 74.2





#13
Acrolein
Concen: 289.193 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

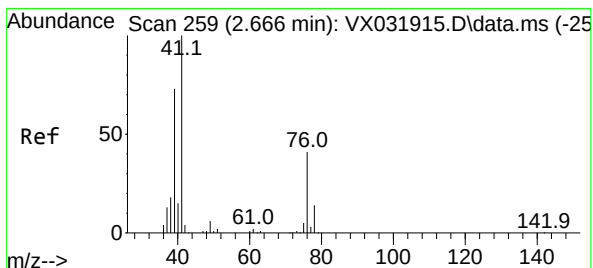
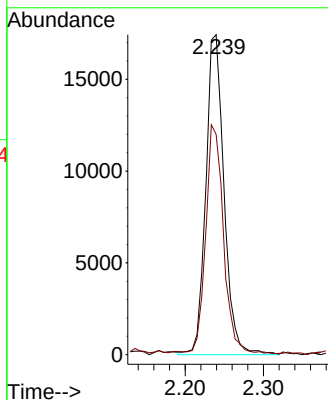
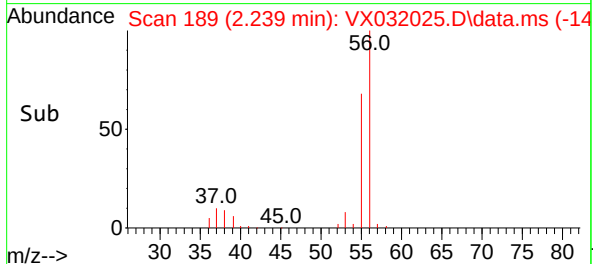
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 28100
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0

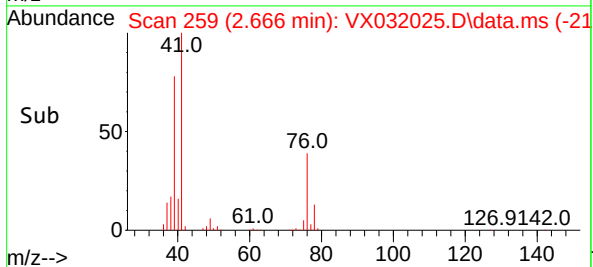
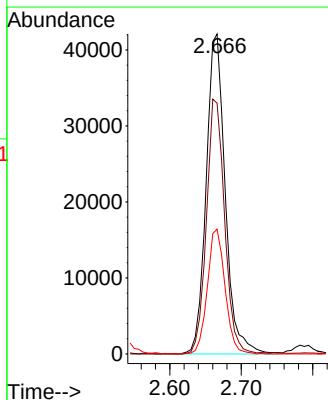
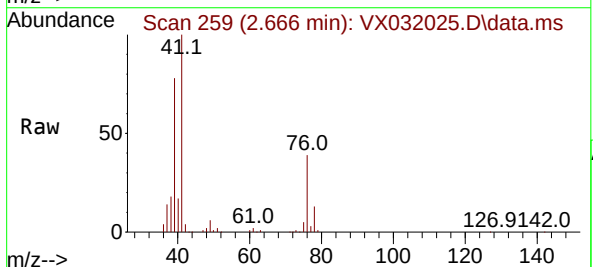
Manual Integrations
APPROVED

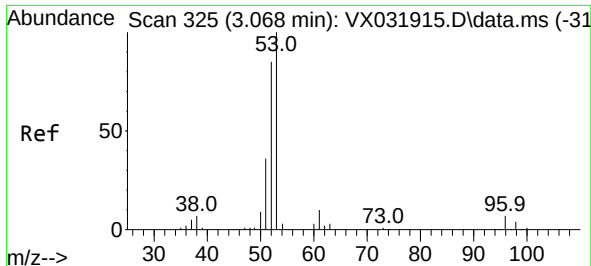
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#14
Allyl chloride
Concen: 54.435 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

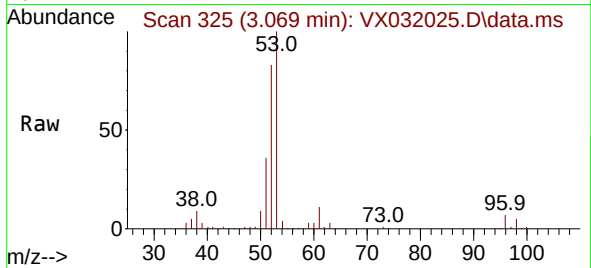
Tgt Ion: 41 Resp: 78059
Ion Ratio Lower Upper
41 100
39 75.9 58.2 87.4
76 36.2 26.9 40.3





#15
Acrylonitrile
Concen: 250.960 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

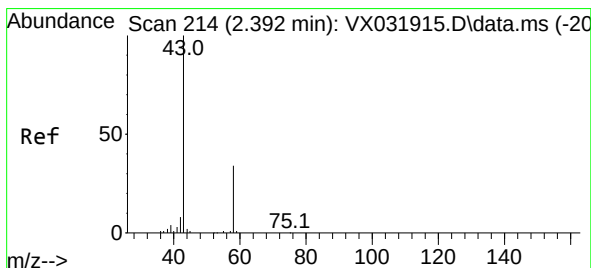
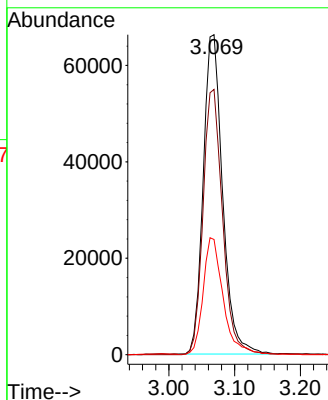
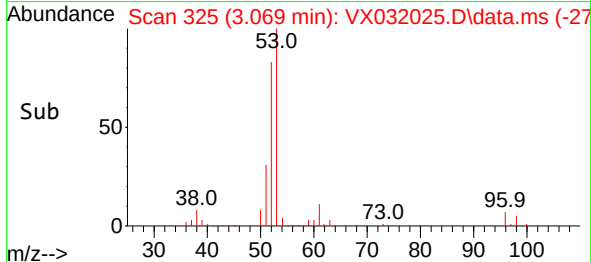
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 13600
Ion Ratio Lower Upper
53 100
52 83.9 66.9 100.3
51 38.1 30.0 45.0

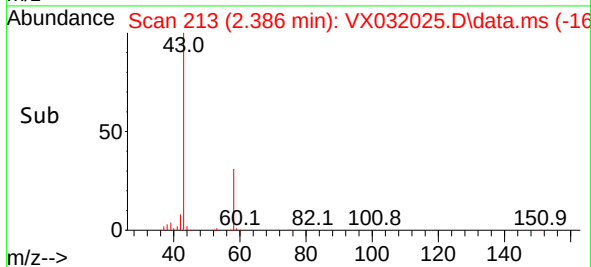
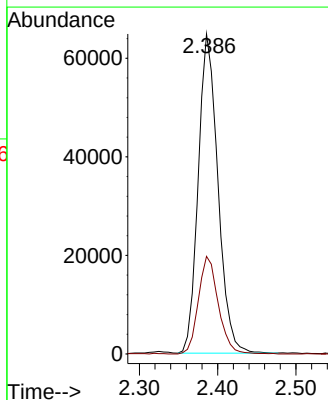
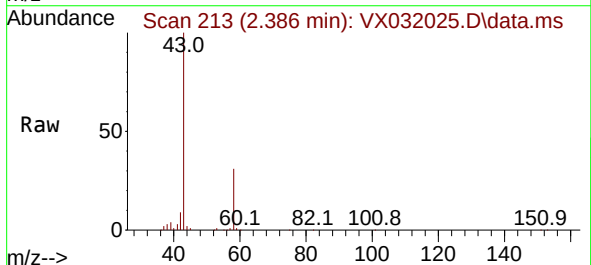
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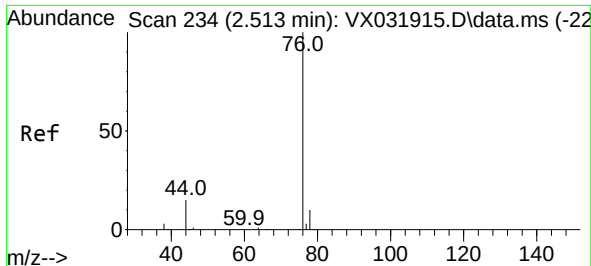
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#16
Acetone
Concen: 243.838 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 43 Resp: 113236
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8





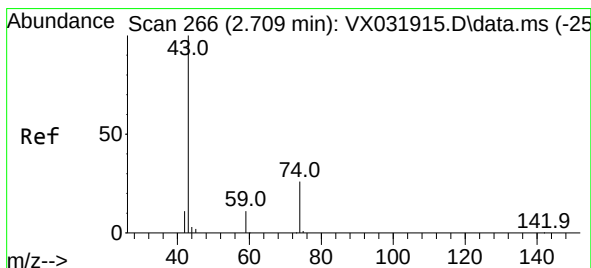
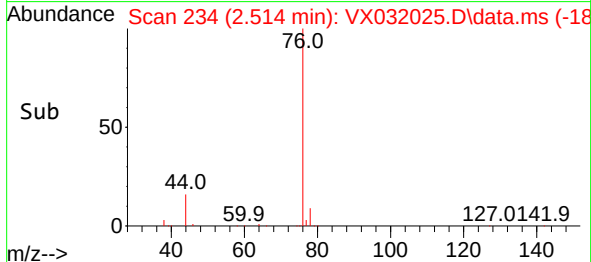
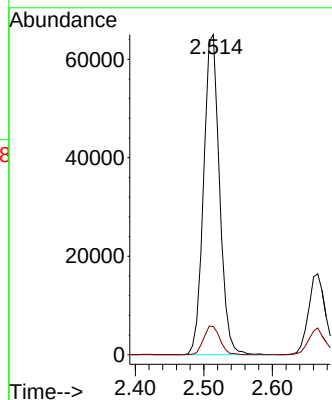
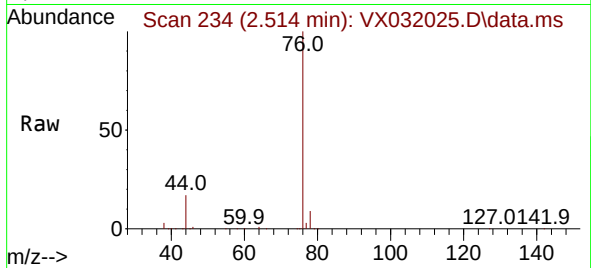
#17
Carbon Disulfide
Concen: 48.607 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 105194
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

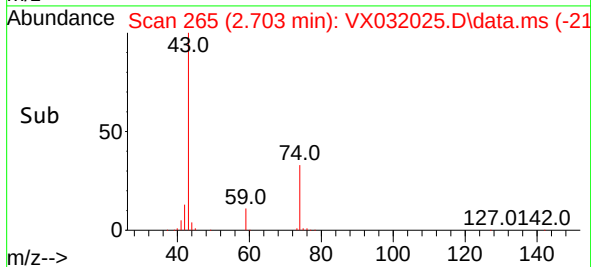
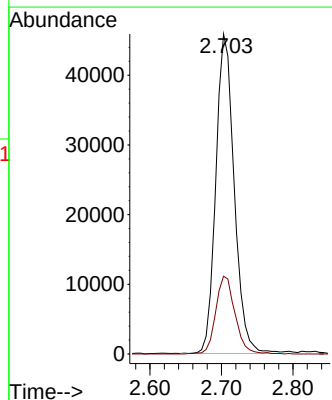
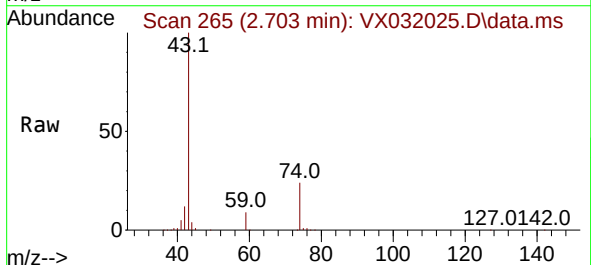
Manual Integrations
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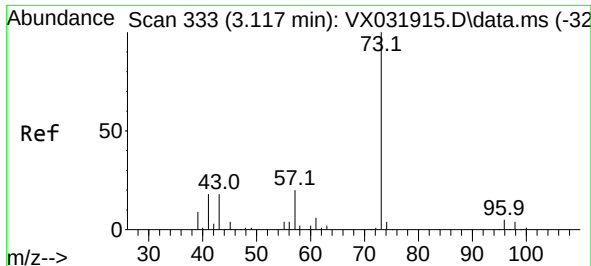
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#18
Methyl Acetate
Concen: 53.376 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 43 Resp: 81785
Ion Ratio Lower Upper
43 100
74 25.6 18.6 27.8





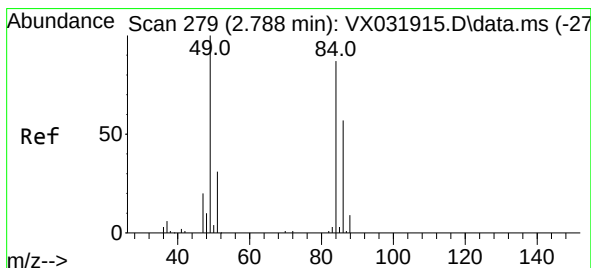
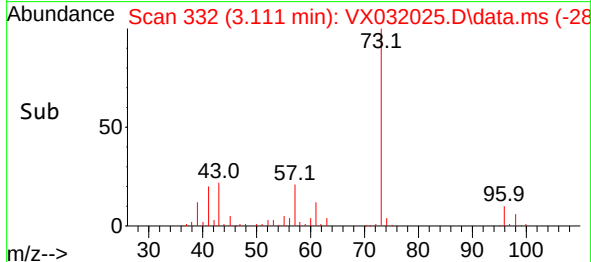
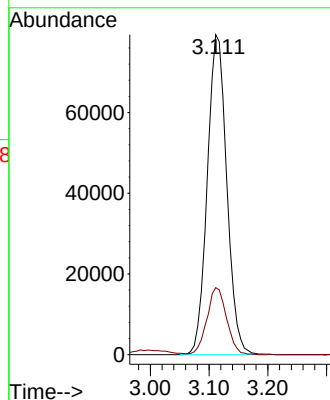
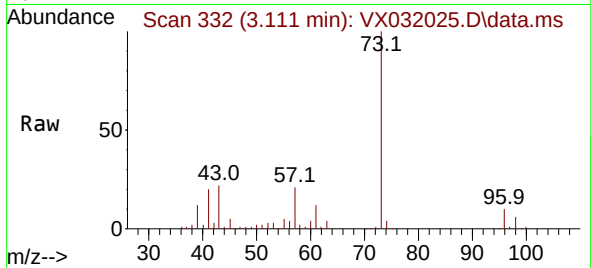
#19
Methyl tert-butyl Ether
Concen: 53.950 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18245
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

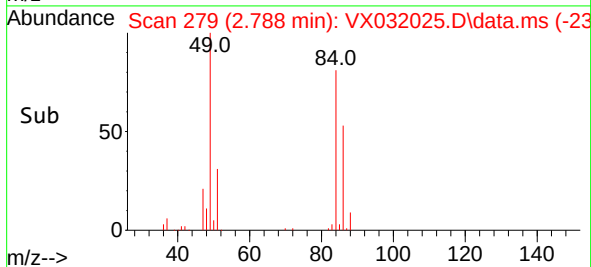
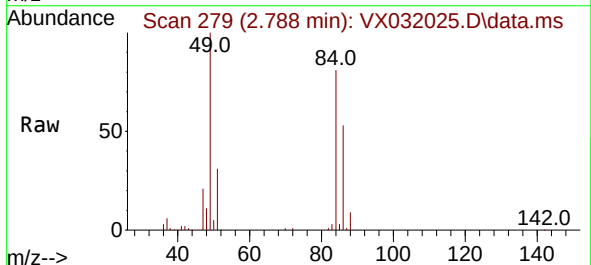
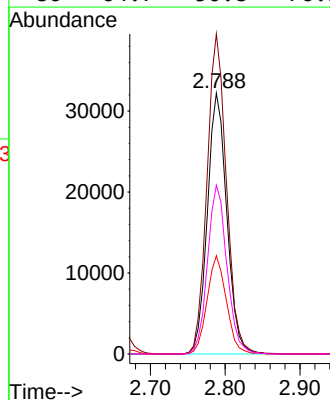
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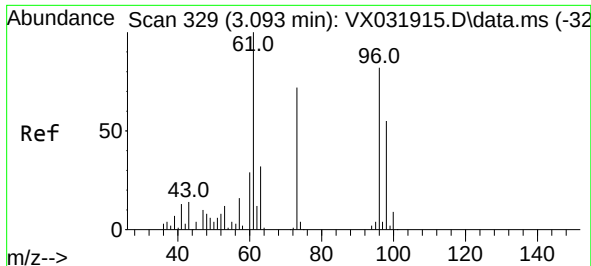
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#20
Methylene Chloride
Concen: 47.724 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

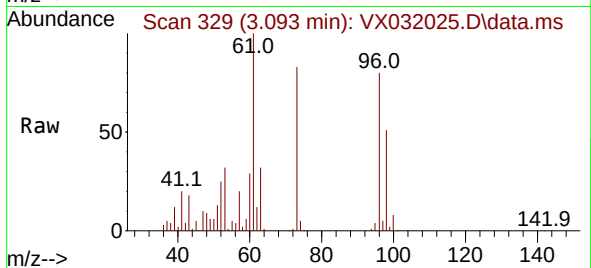
Tgt Ion: 84 Resp: 58239
Ion Ratio Lower Upper
84 100
49 122.7 105.9 158.9
51 37.7 32.2 48.2
86 64.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.395 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

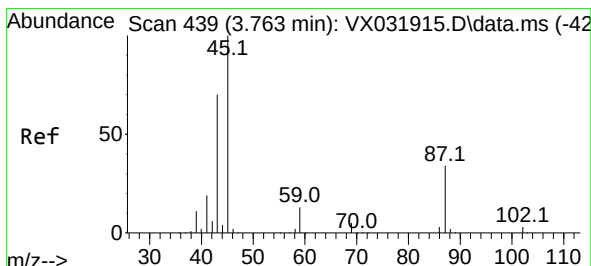
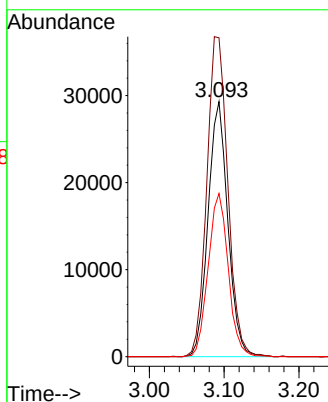
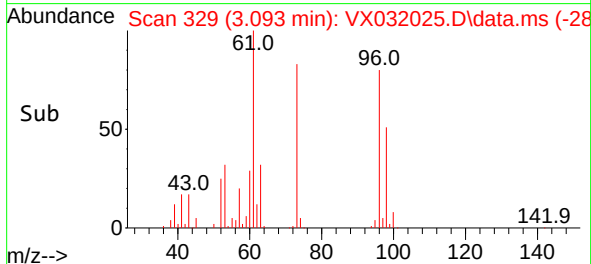
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5401
Ion Ratio Lower Upper
96 100
61 125.0 106.7 160.1
98 64.0 48.7 73.1

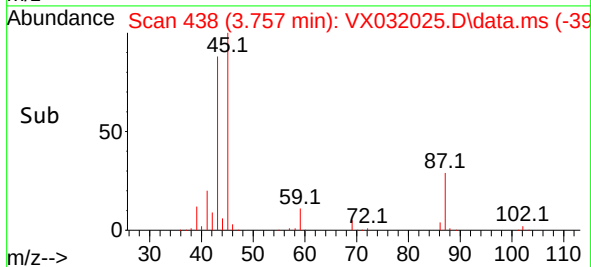
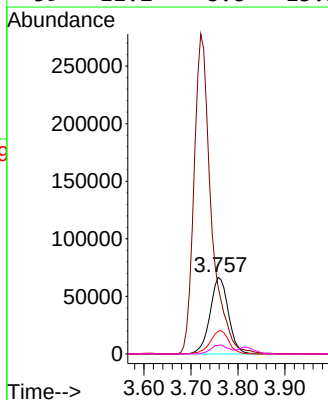
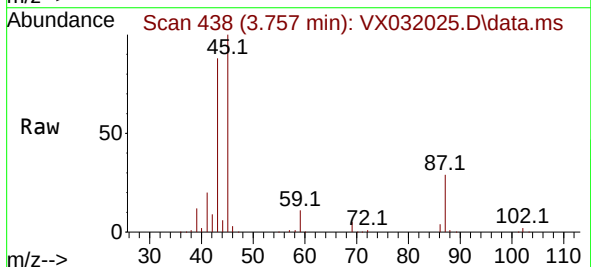
Manual Integrations
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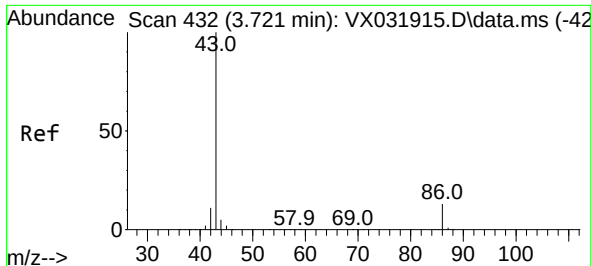
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#22
Diisopropyl ether
Concen: 55.984 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 45 Resp: 180475
Ion Ratio Lower Upper
45 100
43 87.6 59.0 88.6
87 29.5 22.6 33.8
59 11.2 8.8 13.2





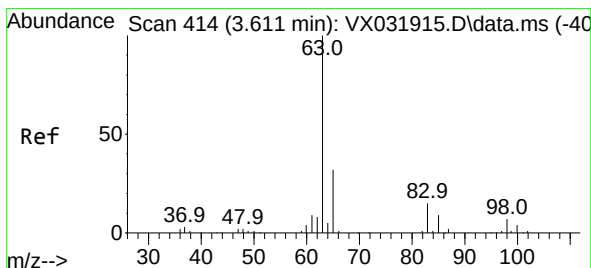
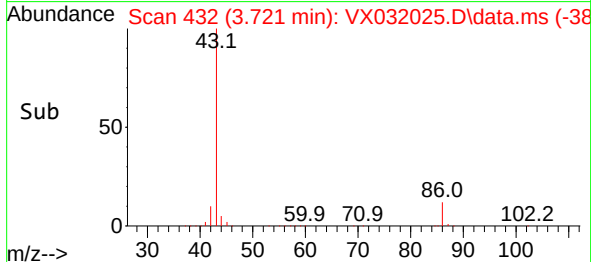
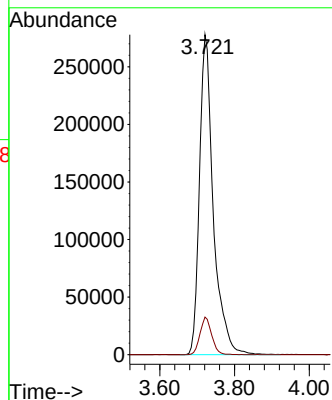
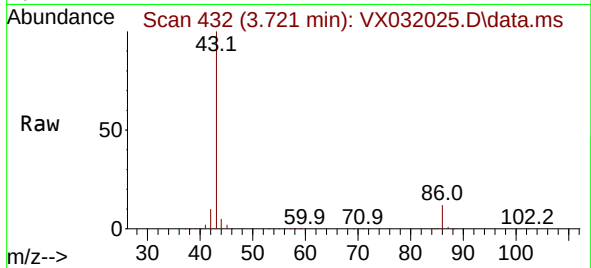
#23
 Vinyl Acetate
 Concen: 295.732 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032025.D
 Acq: 10 Oct 2022 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 712609
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1

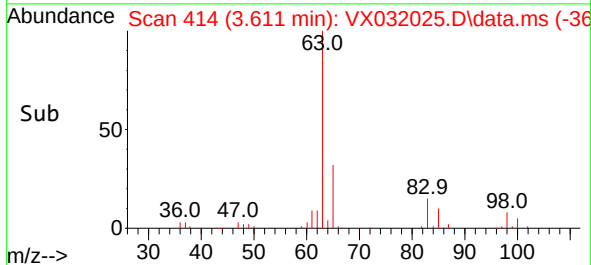
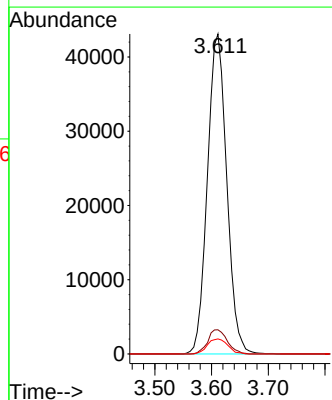
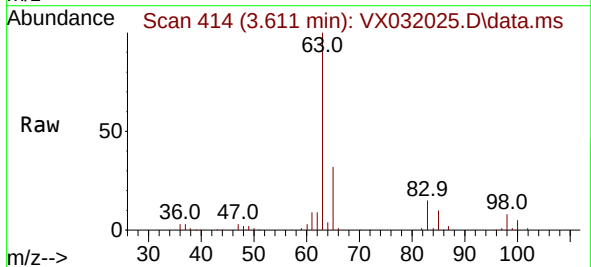
Manual Integrations
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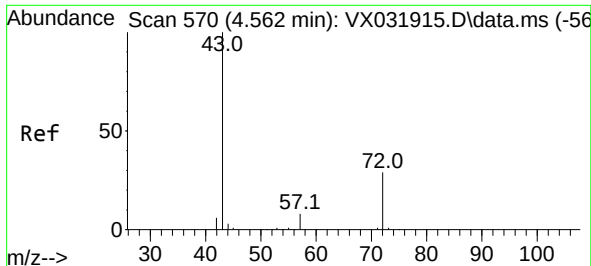
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022



#24
 1,1-Dichloroethane
 Concen: 52.879 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032025.D
 Acq: 10 Oct 2022 20:09

Tgt Ion: 63 Resp: 102184
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.4 7.2





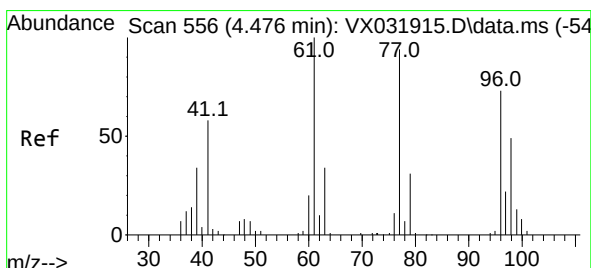
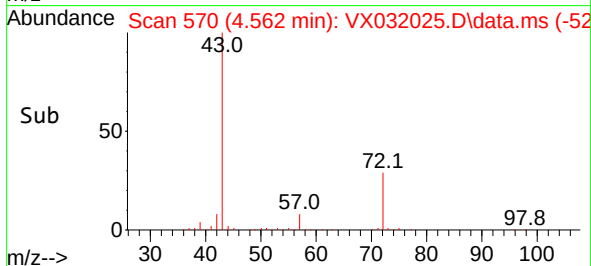
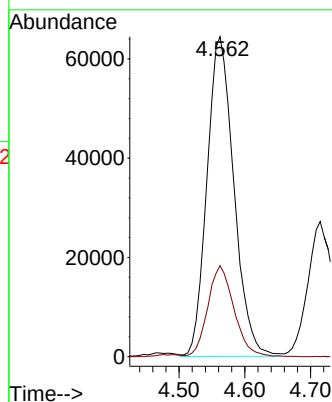
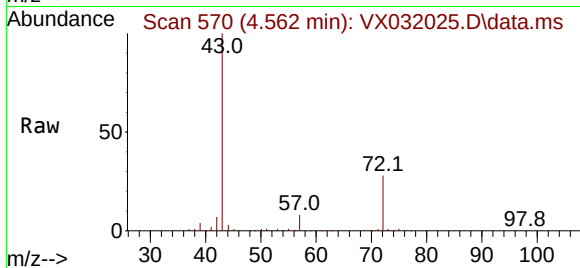
#25
2-Butanone
Concen: 252.673 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18342
Ion Ratio Lower Upper
43 100
72 28.4 21.1 31.7

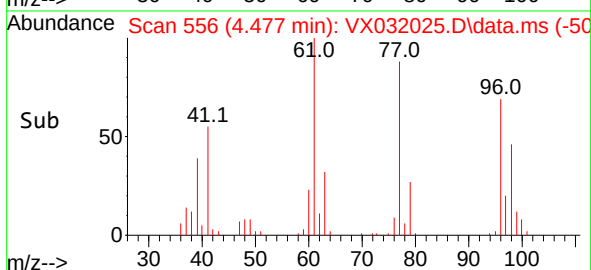
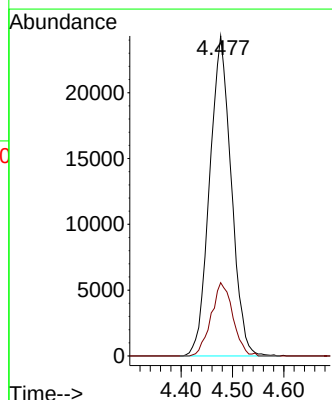
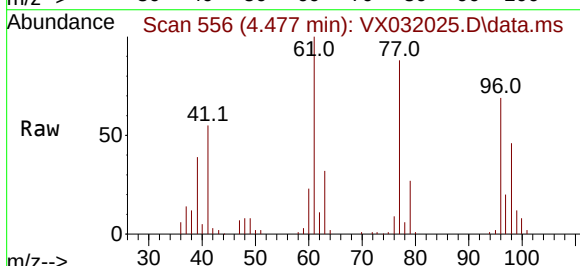
Manual Integrations
APPROVED

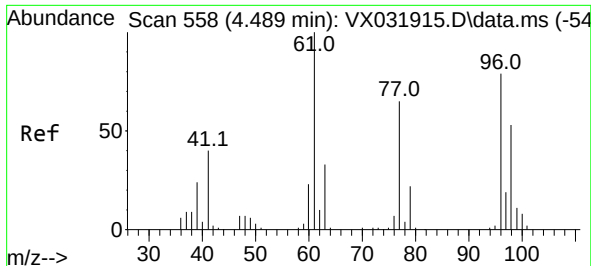
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#26
2,2-Dichloropropane
Concen: 51.105 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 77 Resp: 70934
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 49.003 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 65439

Ion Ratio Lower Upper

96 100

61 139.0 0.0 305.2

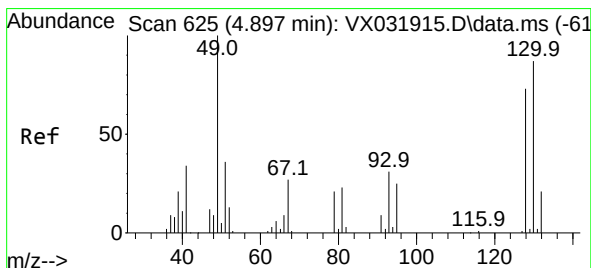
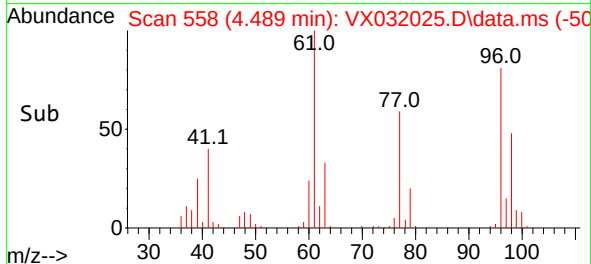
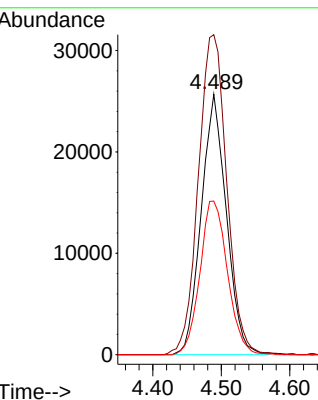
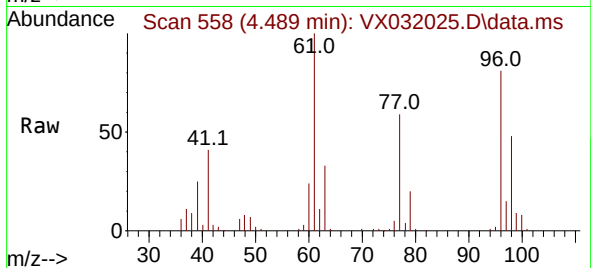
98 64.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#28

Bromochloromethane

Concen: 54.115 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

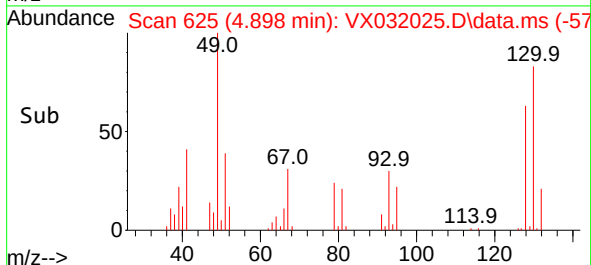
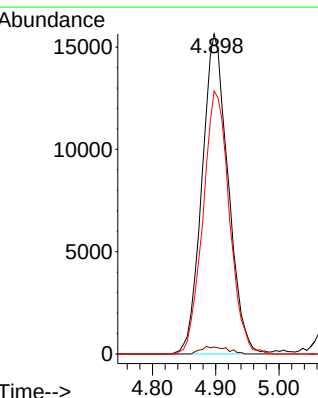
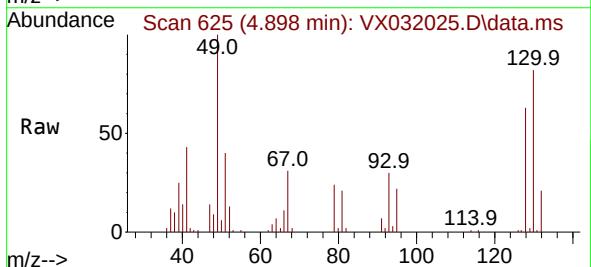
Tgt Ion: 49 Resp: 44760

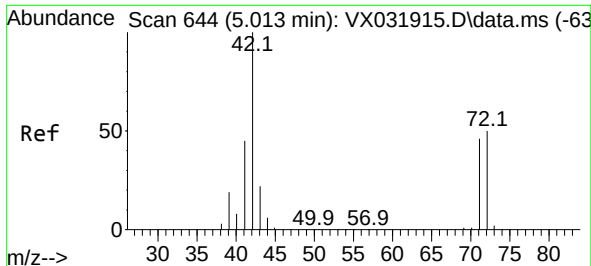
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.6

130 82.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 251.848 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 11796

Ion Ratio Lower Upper

42 100

72 48.0 36.4 54.6

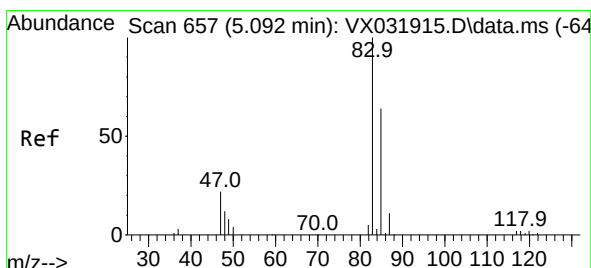
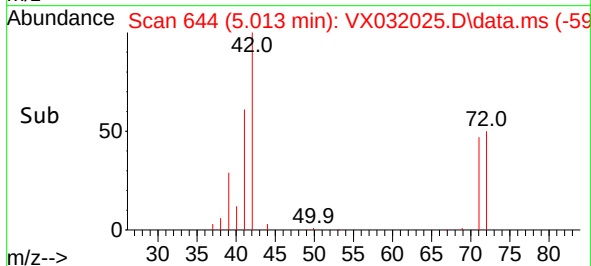
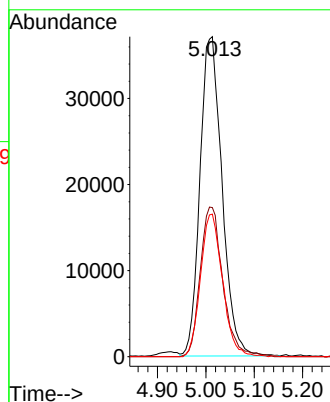
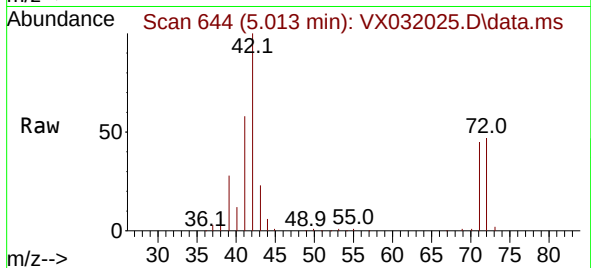
71 44.4 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#30

Chloroform

Concen: 53.121 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX032025.D

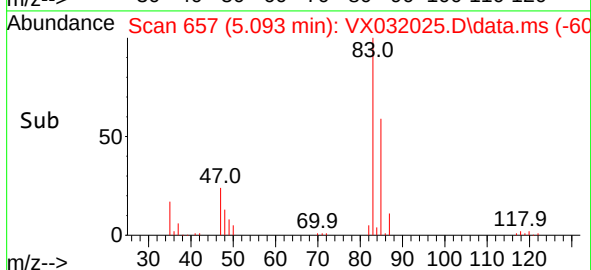
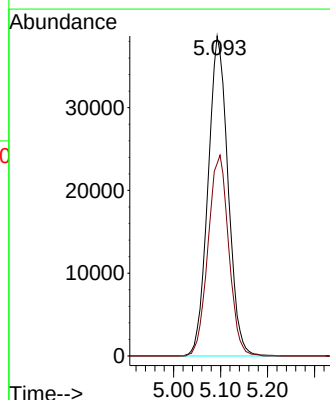
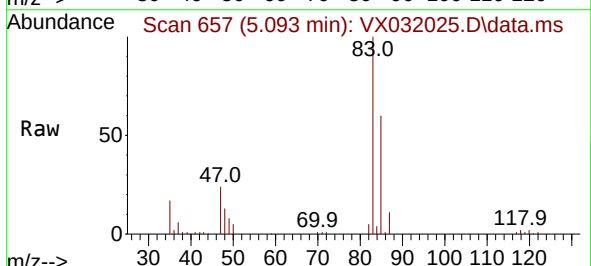
Acq: 10 Oct 2022 20:09

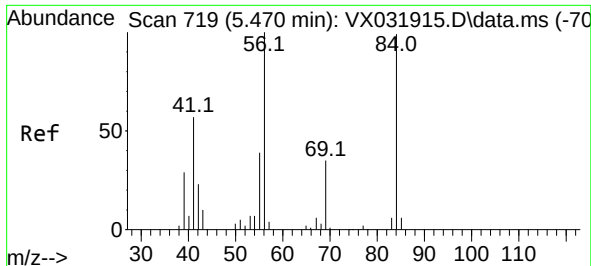
Tgt Ion: 83 Resp: 114340

Ion Ratio Lower Upper

83 100

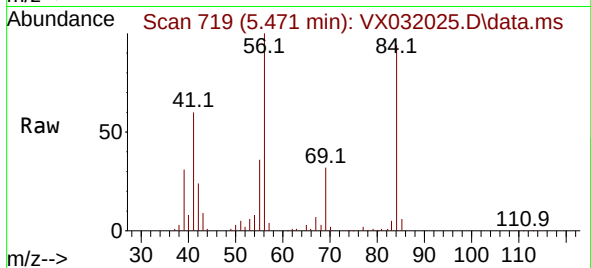
85 60.1 52.8 79.2





#31
Cyclohexane
Concen: 52.002 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

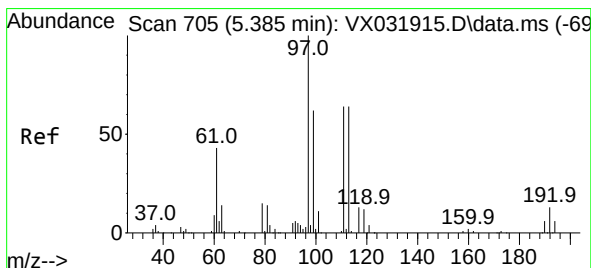
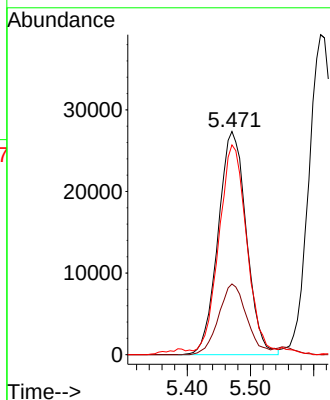
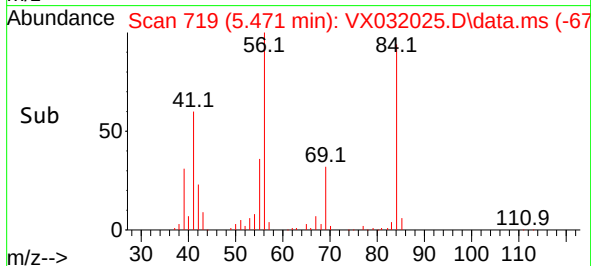
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



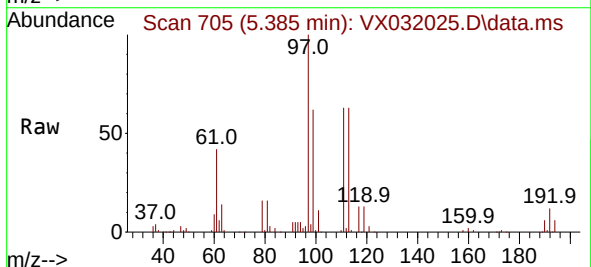
Tgt Ion: 56 Resp: 8488
Ion Ratio Lower Upper
56 100
69 31.7 25.1 37.7
84 91.6 70.2 105.4

Manual Integrations
APPROVED

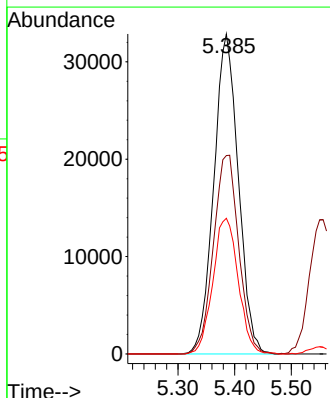
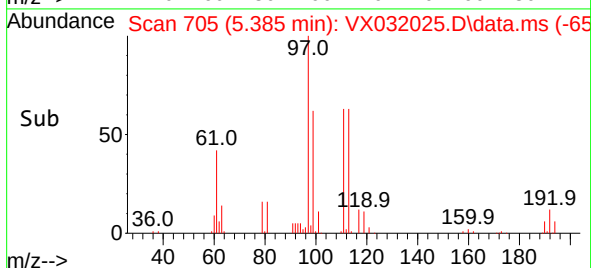
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

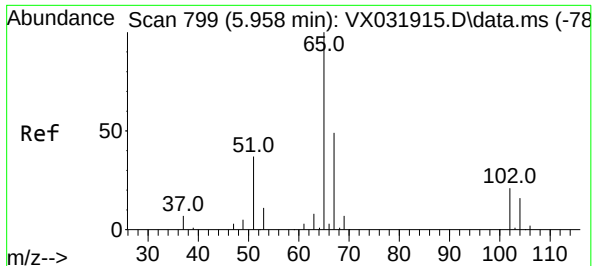


#32
1,1,1-Trichloroethane
Concen: 53.956 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion: 97 Resp: 98692
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 43.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 53.083 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7253

Ion Ratio Lower Upper

65 100

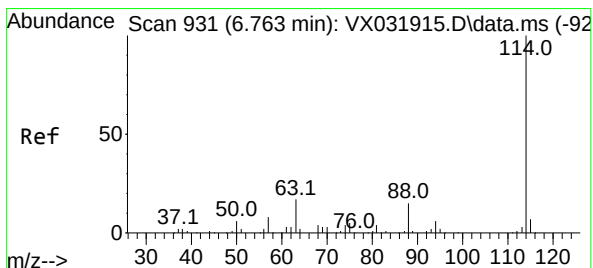
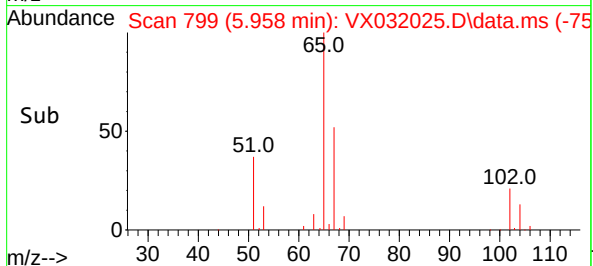
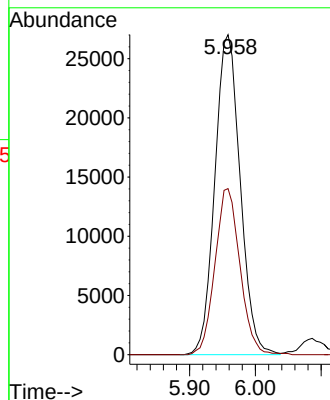
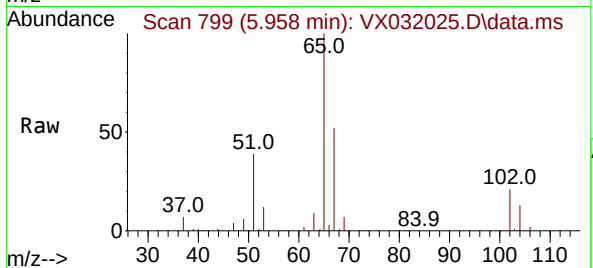
67 51.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

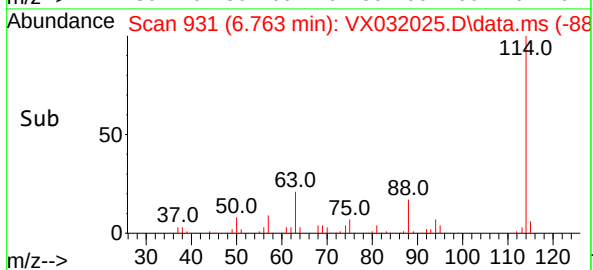
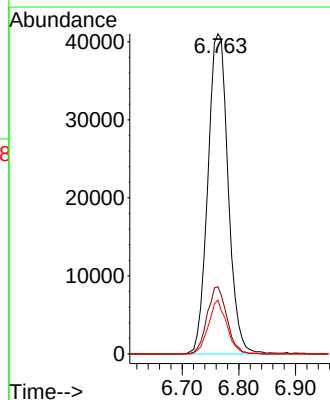
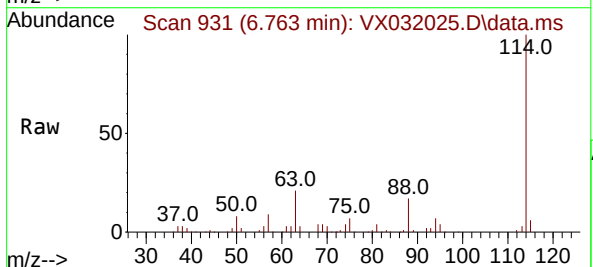
Tgt Ion:114 Resp: 101858

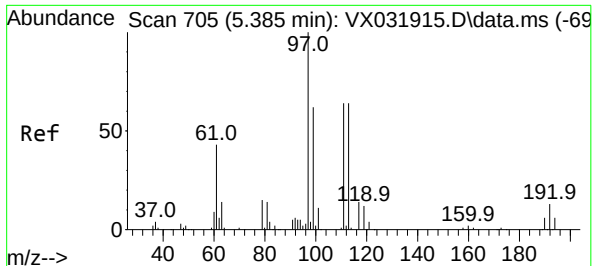
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.463 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 59336

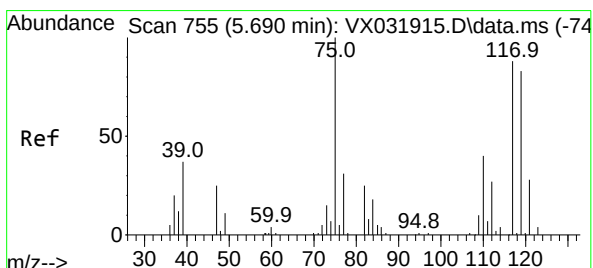
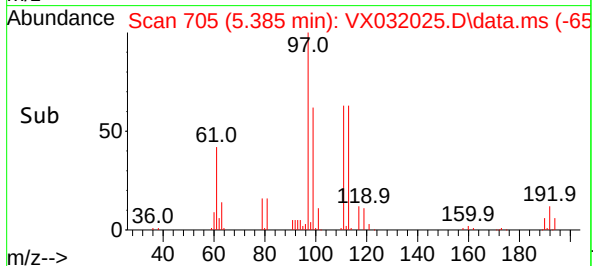
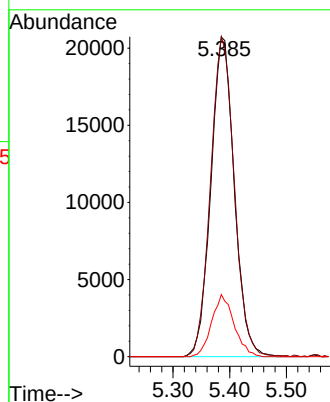
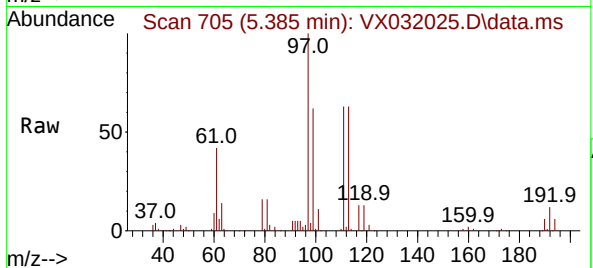
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	18.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#36

1,1-Dichloropropene

Concen: 50.847 ug/l

RT: 5.696 min Scan# 756

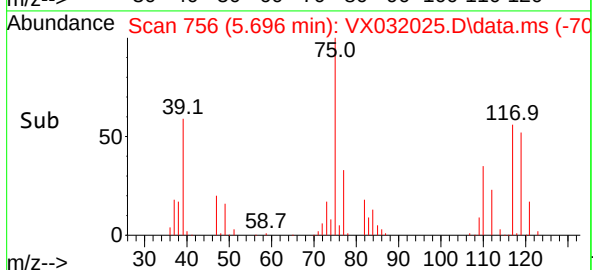
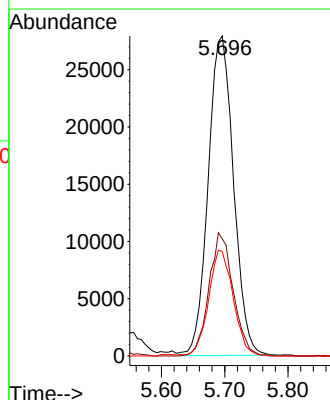
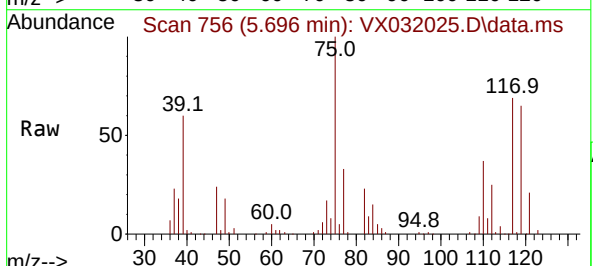
Delta R.T. 0.006 min

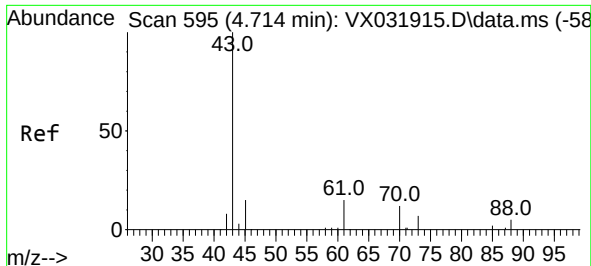
Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Tgt Ion: 75 Resp: 77740

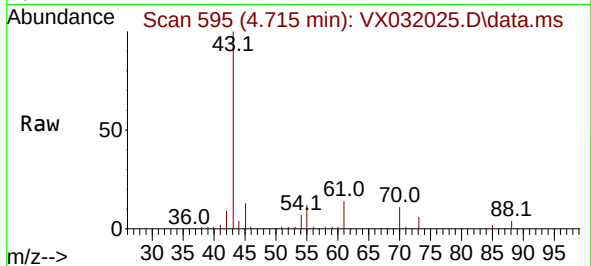
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.5	52.5
77	32.2	24.9	37.3





#37
Ethyl Acetate
Concen: 52.763 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

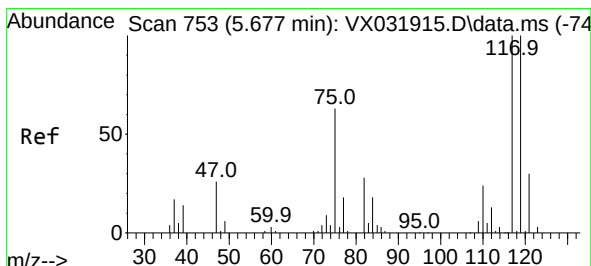
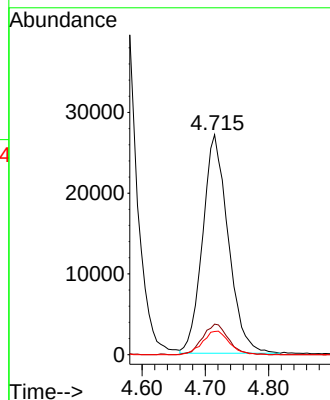
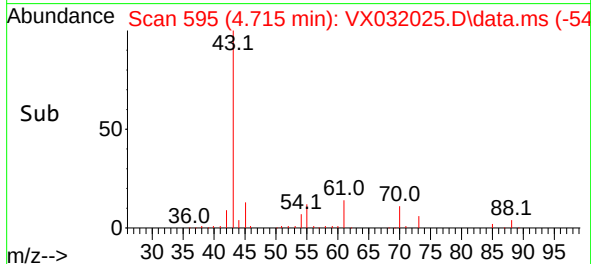
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7594
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 11.3 8.6 13.0

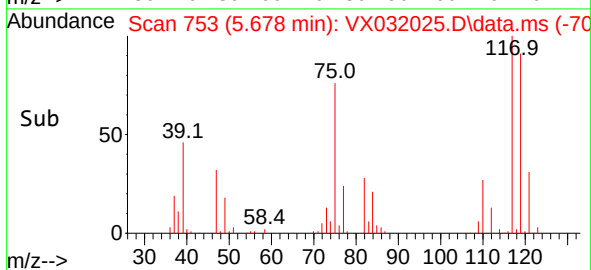
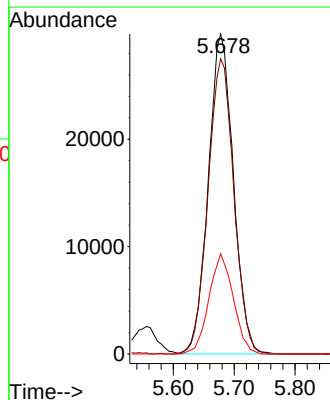
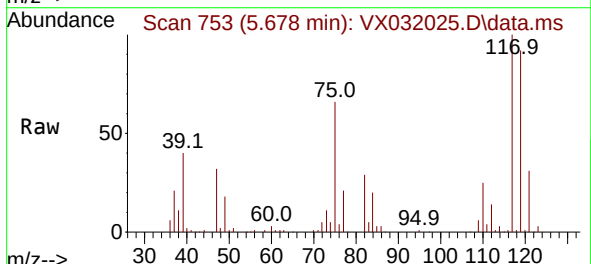
Manual Integrations
APPROVED

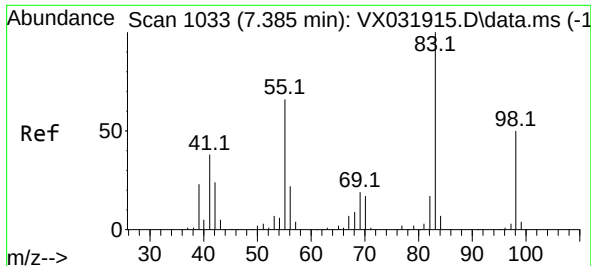
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#38
Carbon Tetrachloride
Concen: 54.552 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion:117 Resp: 85280
Ion Ratio Lower Upper
117 100
119 92.2 74.6 112.0
121 31.3 25.3 37.9





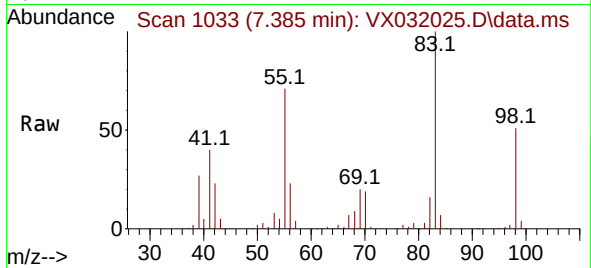
#39
Methylcyclohexane
Concen: 52.206 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



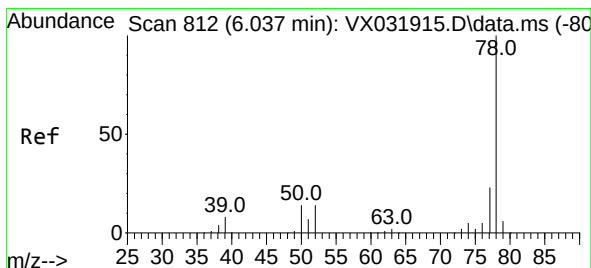
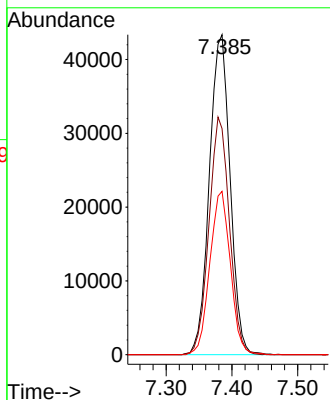
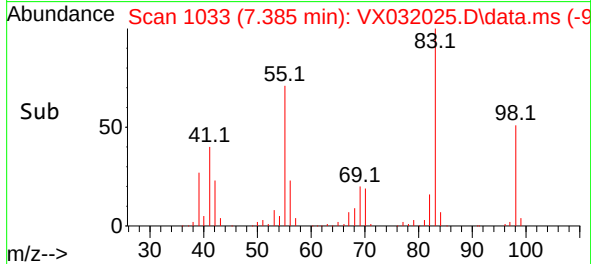
Tgt Ion: 83 Resp: 9520
Ion Ratio Lower Upper
83 100
55 70.6 61.0 91.4
98 51.0 37.7 56.5

Manual Integrations

APPROVED

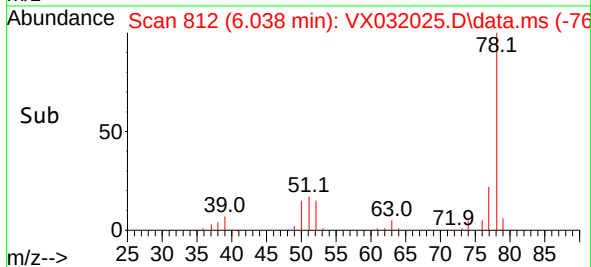
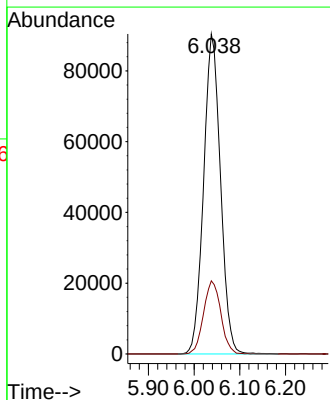
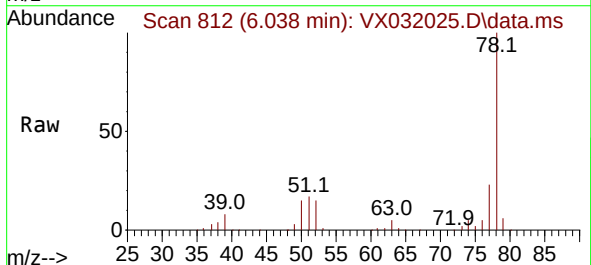
Reviewed By :John Carlone 10/11/2022

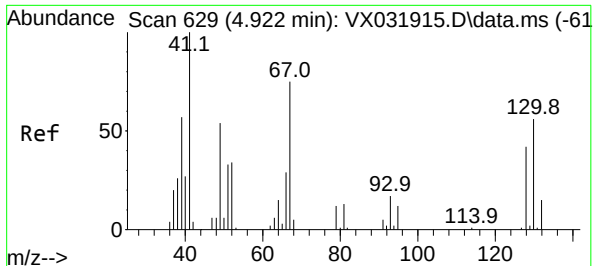
Supervised By :Mahesh Dadoda 10/11/2022



#40
Benzene
Concen: 51.837 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 78 Resp: 232073
Ion Ratio Lower Upper
78 100
77 22.8 18.7 28.1





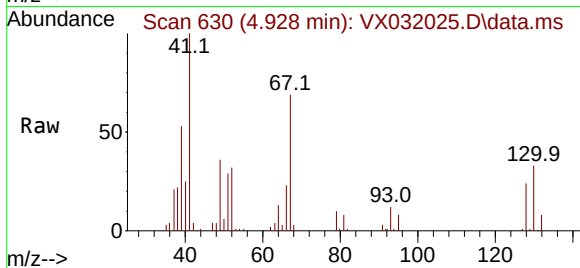
#41
Methacrylonitrile
Concen: 56.763 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



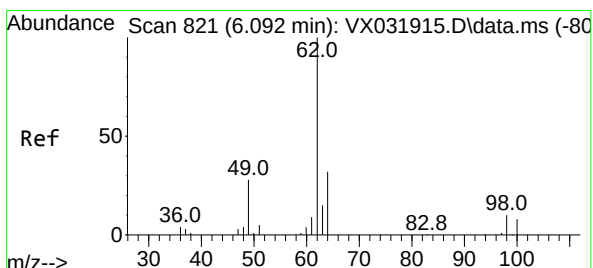
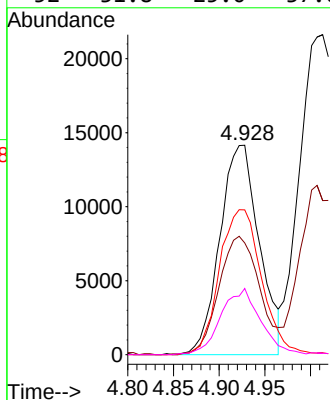
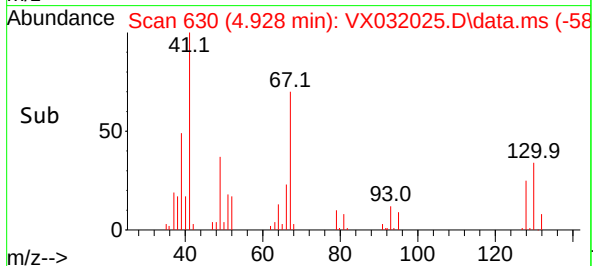
Tgt Ion:	41	Resp:	4248
Ion Ratio	Lower	Upper	
41	100		
39	58.4	45.0	67.6
67	74.3	58.2	87.4
52	31.8	25.0	37.6

Manual Integrations

APPROVED

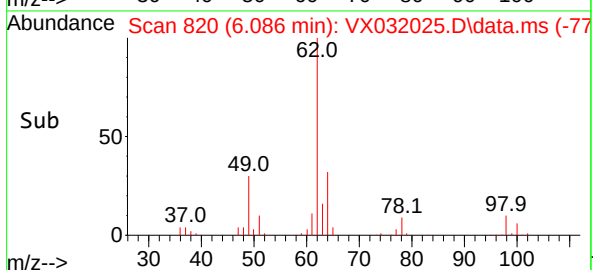
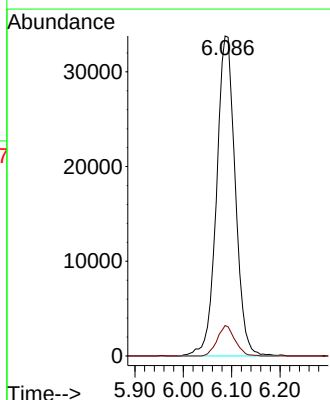
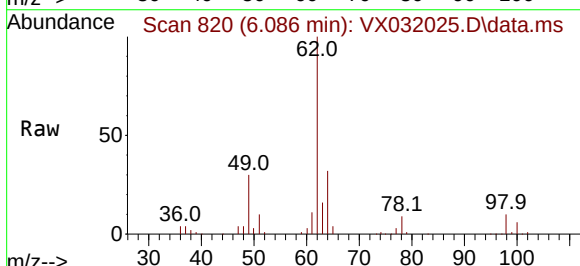
Reviewed By :John Carlone 10/11/2022

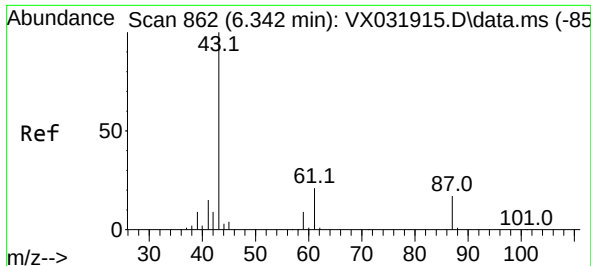
Supervised By :Mahesh Dadoda 10/11/2022



#42
1,2-Dichloroethane
Concen: 55.593 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion:	62	Resp:	90695
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	17.8





#43

Isopropyl Acetate

Concen: 58.262 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12723

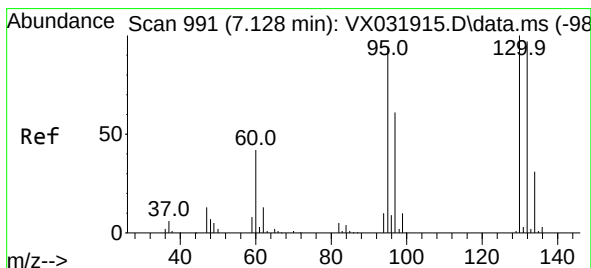
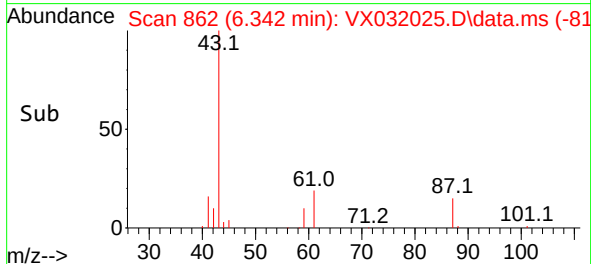
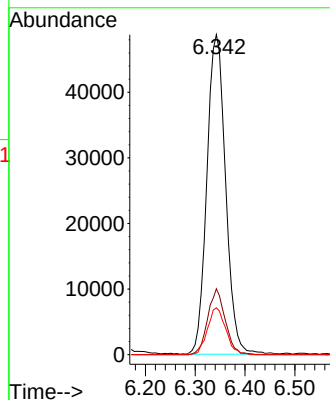
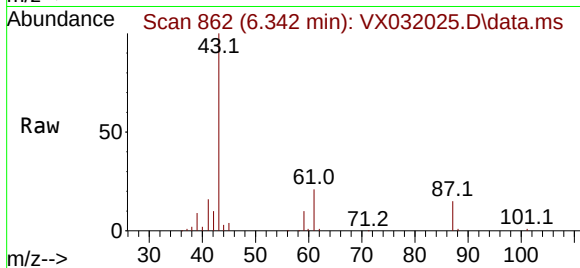
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.3	22.9
87	14.3	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#44

Trichloroethene

Concen: 48.264 ug/l

RT: 7.129 min Scan# 991

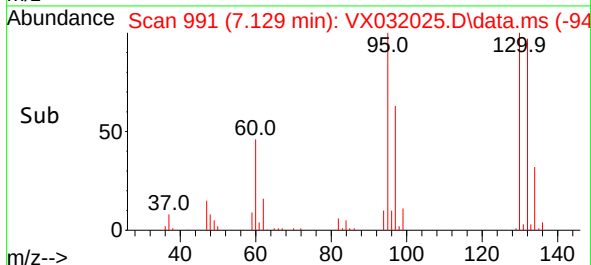
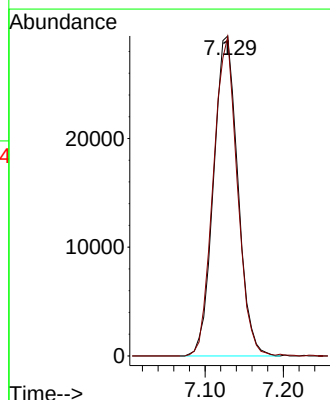
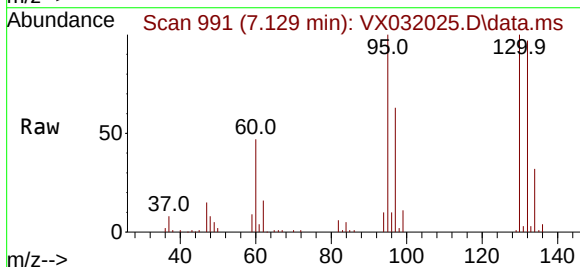
Delta R.T. 0.001 min

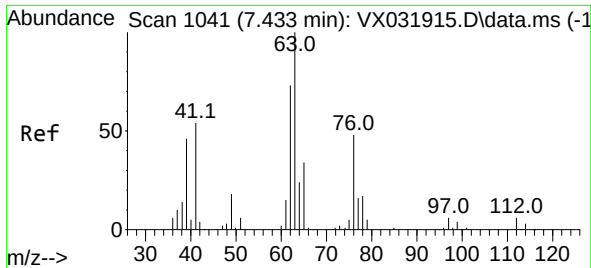
Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Tgt Ion:130 Resp: 63357

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	206.8





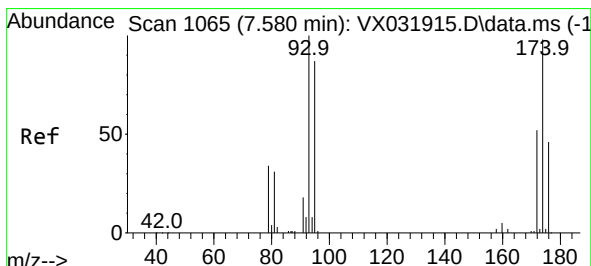
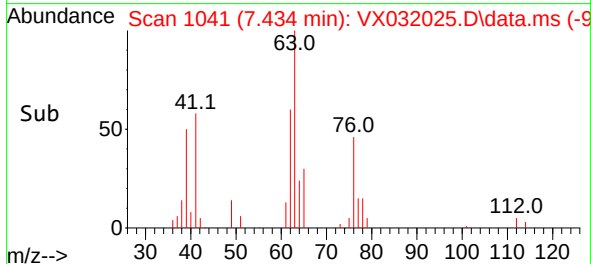
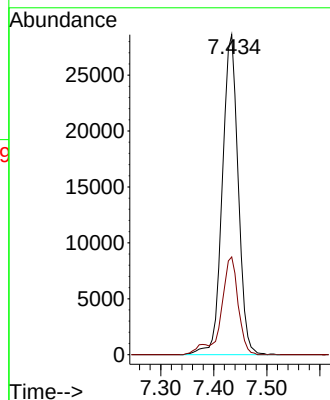
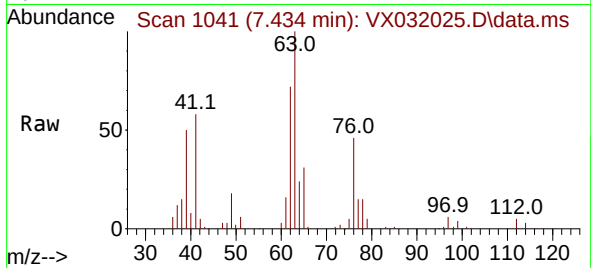
#45
1,2-Dichloropropane
Concen: 54.062 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5948
Ion Ratio Lower Upper
63 100
65 30.6 26.6 39.8

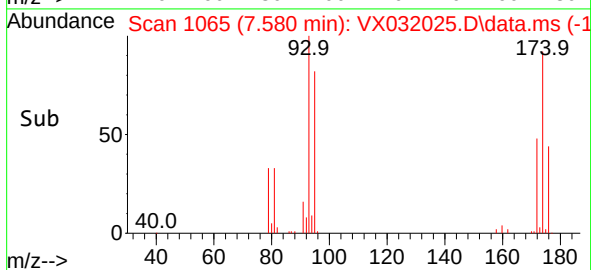
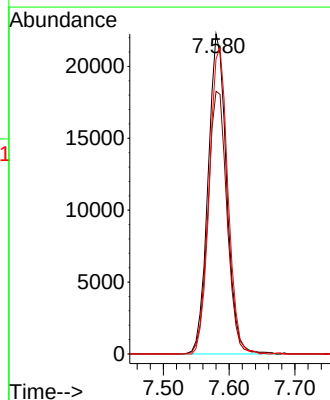
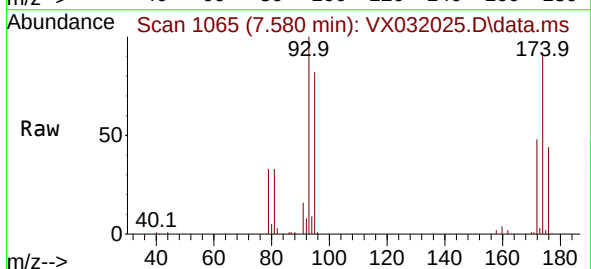
Manual Integrations
APPROVED

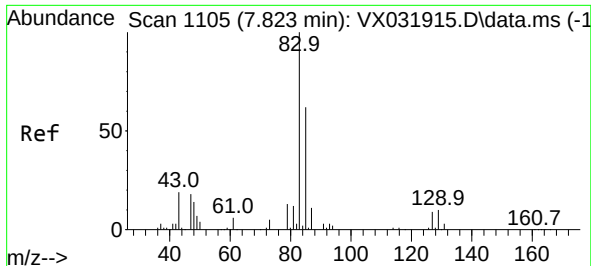
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#46
Dibromomethane
Concen: 51.242 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

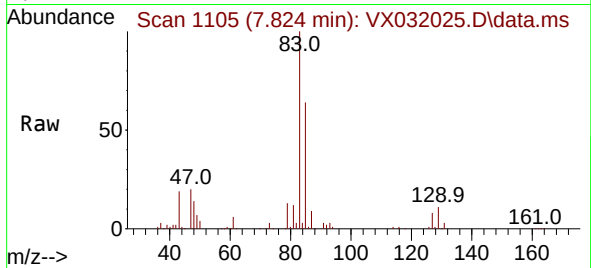
Tgt Ion: 93 Resp: 43693
Ion Ratio Lower Upper
93 100
95 84.4 65.5 98.3
174 95.7 67.6 101.4





#47
Bromodichloromethane
Concen: 58.220 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

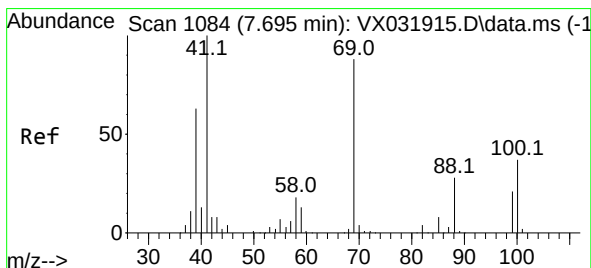
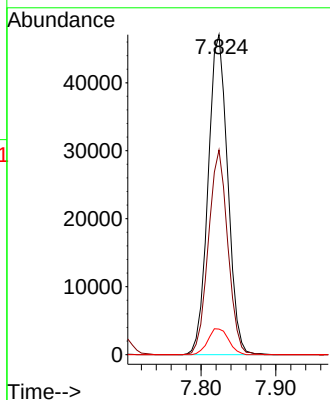
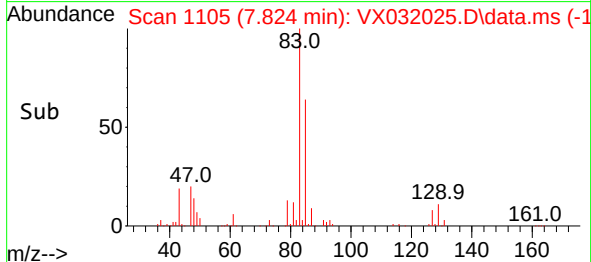
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8575
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6
127 8.0 7.0 10.6

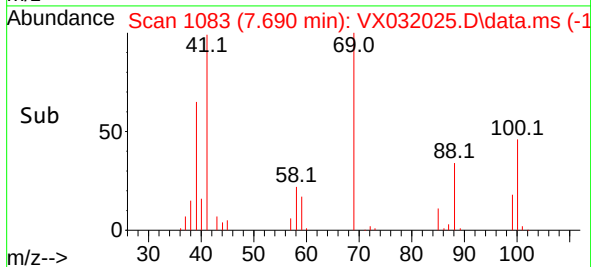
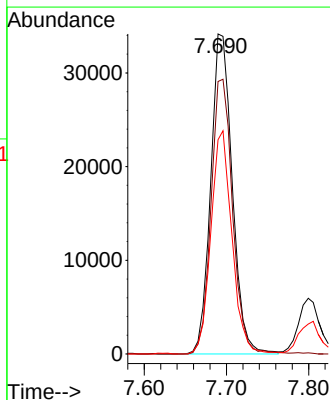
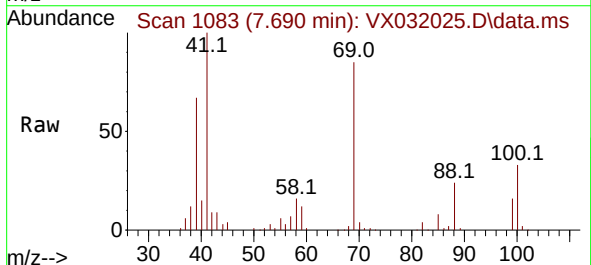
Manual Integrations
APPROVED

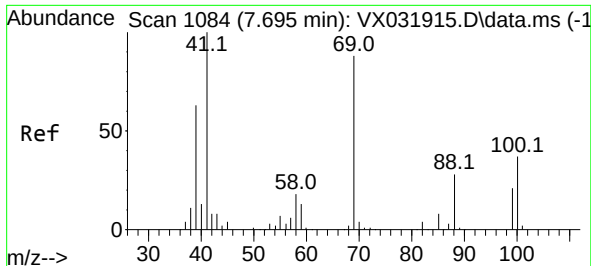
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#48
Methyl methacrylate
Concen: 59.720 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Tgt Ion: 41 Resp: 62322
Ion Ratio Lower Upper
41 100
69 85.6 64.6 96.8
39 68.0 51.4 77.0





#49

1,4-Dioxane

Concen: 912.850 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

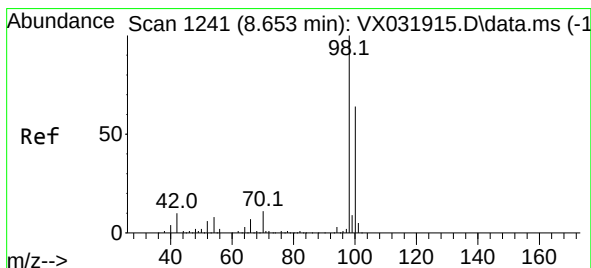
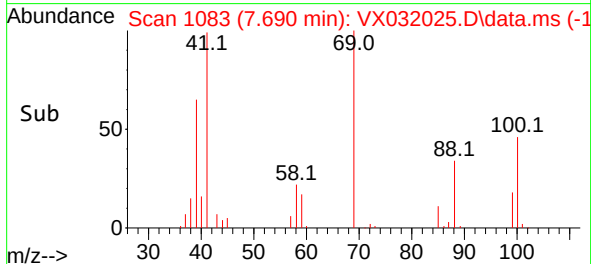
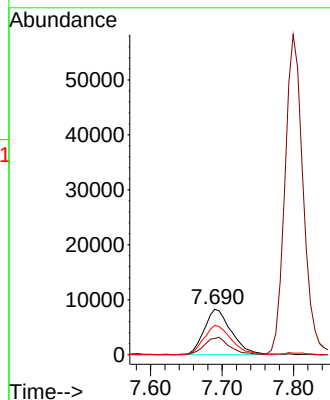
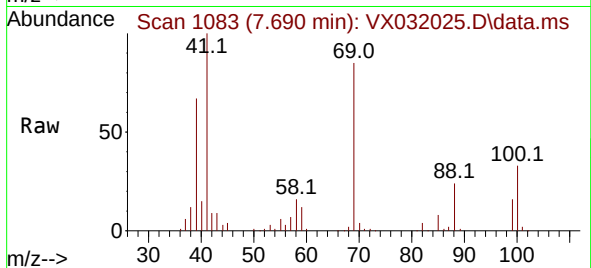
Tgt Ion:	88	Resp:	21692
Ion Ratio	Lower	Upper	
88	100		
43	35.7	27.1	40.7
58	64.9	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#50

Toluene-d8

Concen: 51.483 ug/l

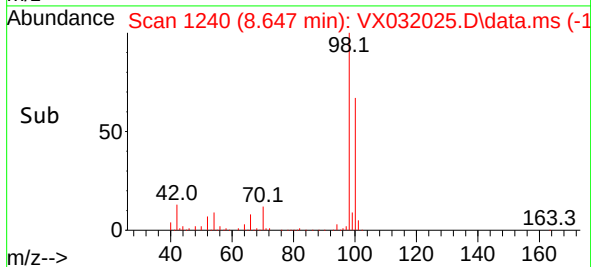
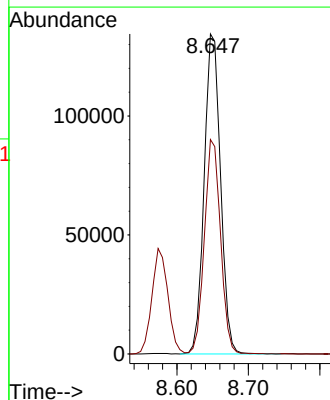
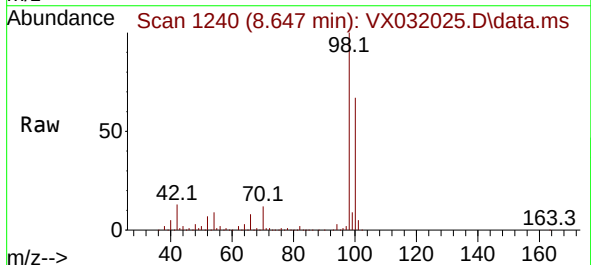
RT: 8.647 min Scan# 1240

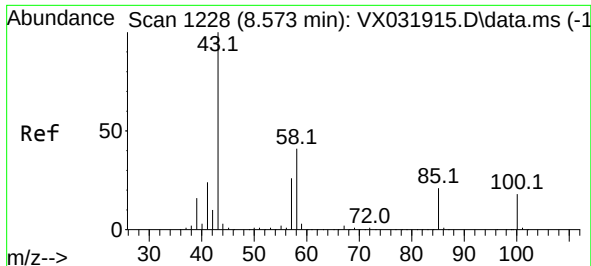
Delta R.T. -0.006 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

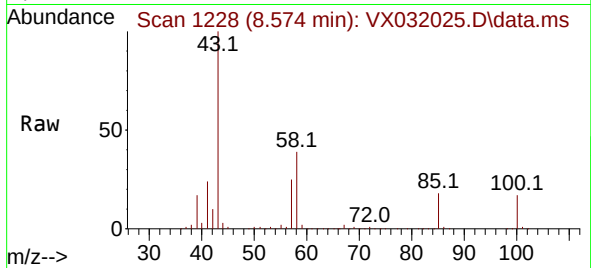
Tgt Ion:	98	Resp:	213593
Ion Ratio	Lower	Upper	
98	100		
100	66.3	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 279.110 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

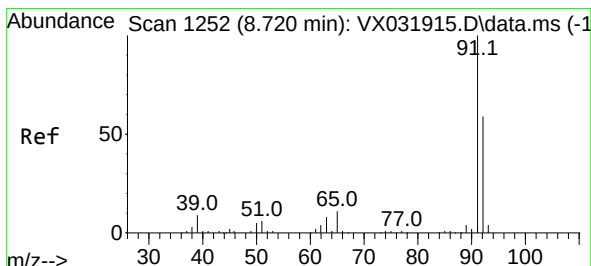
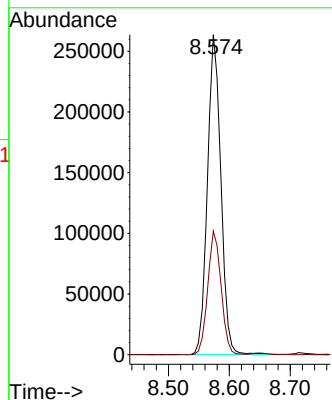
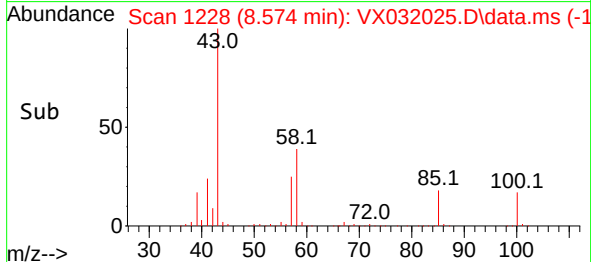
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



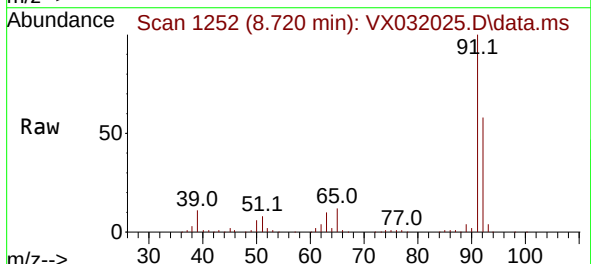
Tgt Ion: 43 Resp: 403939
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0

Manual Integrations
APPROVED

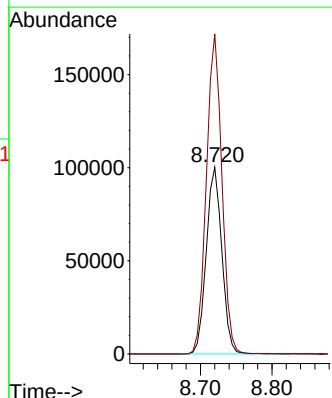
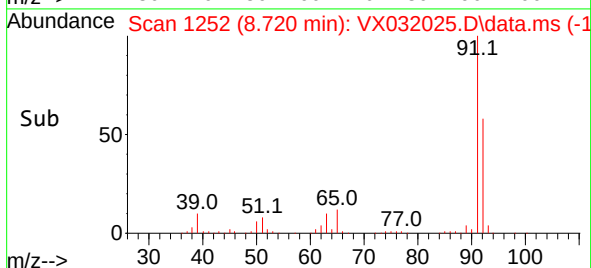
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

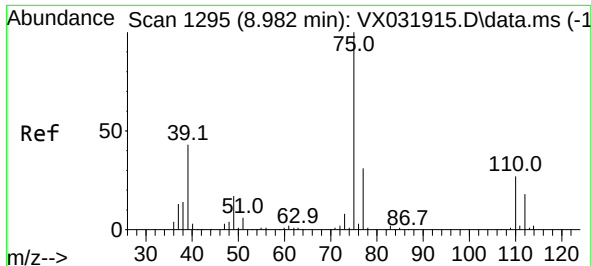


#52
Toluene
Concen: 51.738 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion: 92 Resp: 151448
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.646 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8520

Ion Ratio Lower Upper

75 100

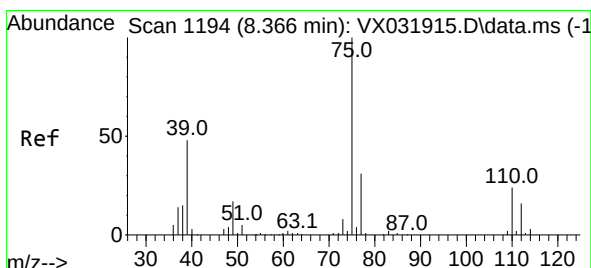
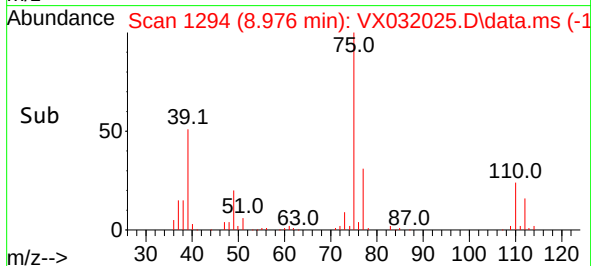
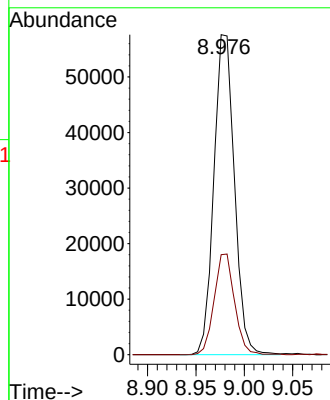
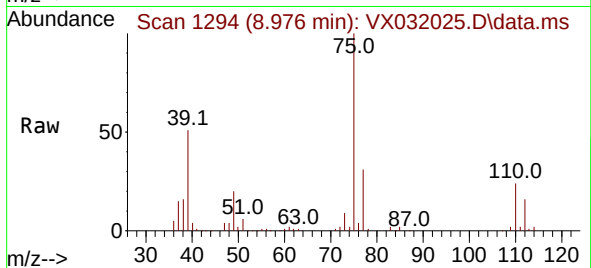
77 31.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#54

cis-1,3-Dichloropropene

Concen: 58.202 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

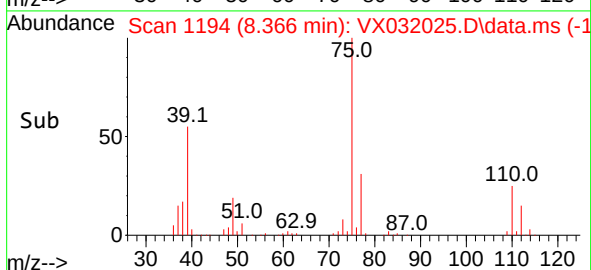
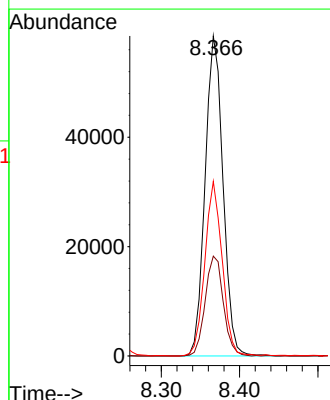
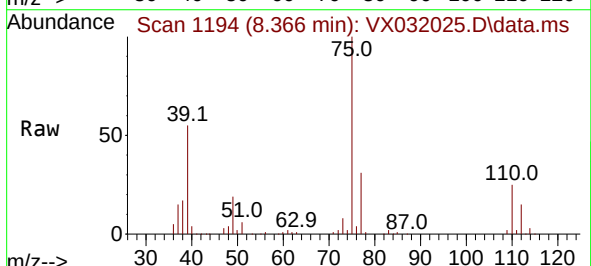
Tgt Ion: 75 Resp: 92844

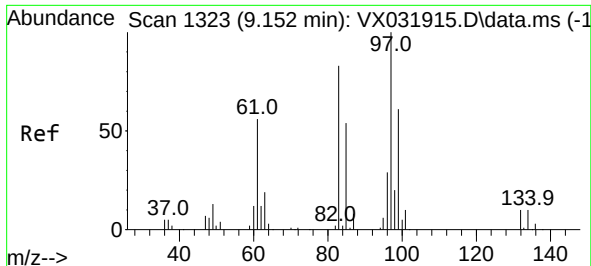
Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

39 54.6 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 50.536 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 6243

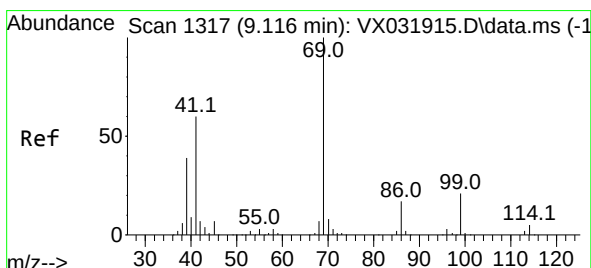
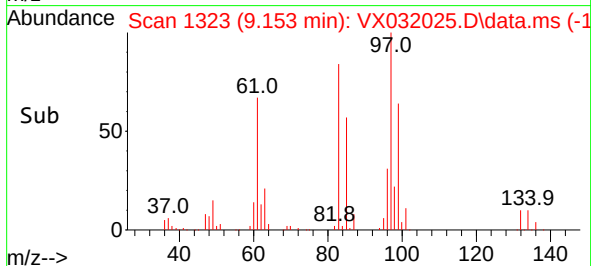
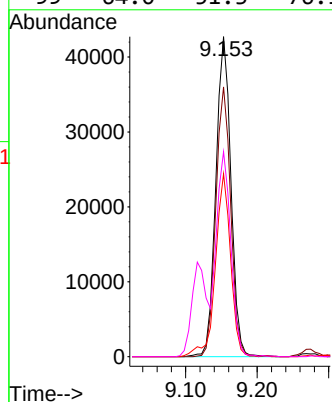
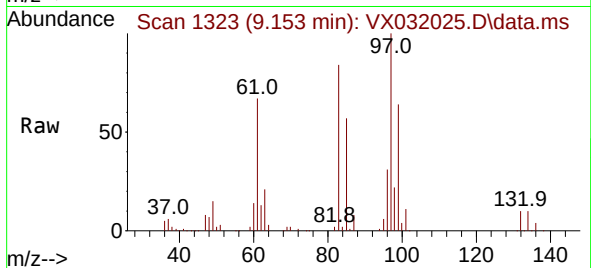
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.6
85	57.2	44.1	66.1
99	64.0	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#56

Ethyl methacrylate

Concen: 56.840 ug/l

RT: 9.116 min Scan# 1317

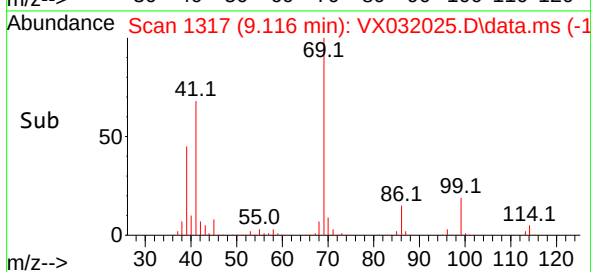
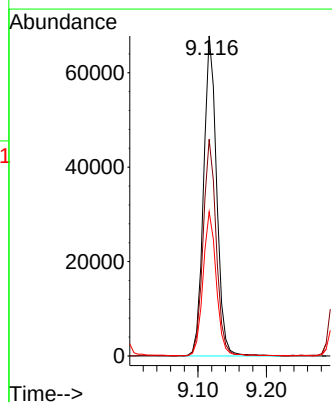
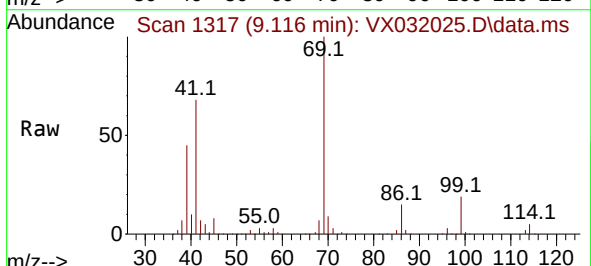
Delta R.T. 0.000 min

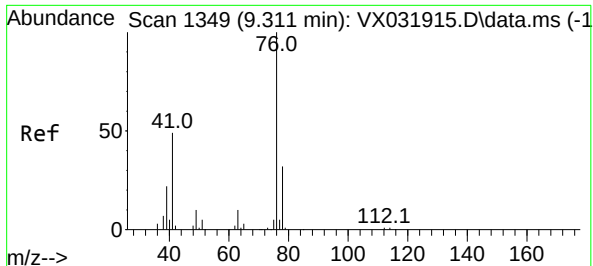
Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Tgt Ion: 69 Resp: 90014

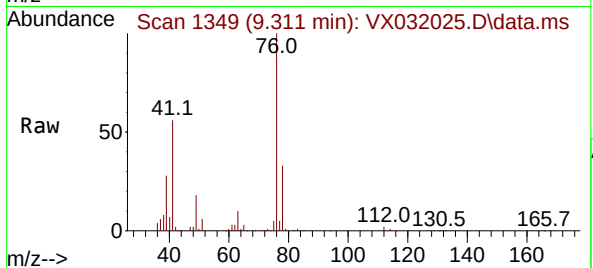
Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.2	81.4
39	45.5	34.2	51.2





#57
1,3-Dichloropropane
Concen: 52.403 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

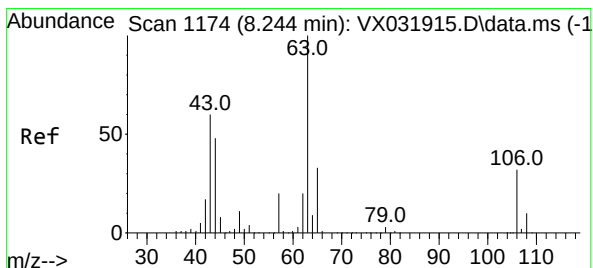
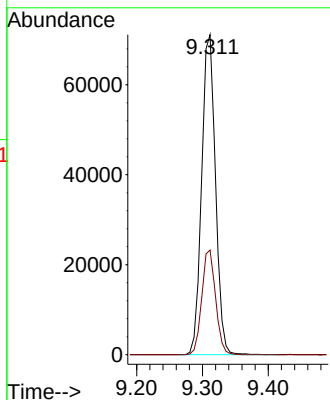
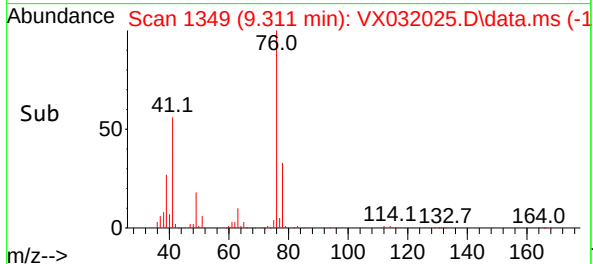
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



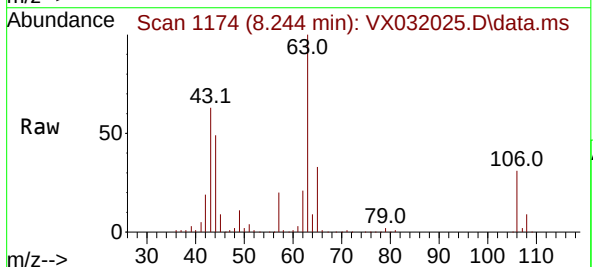
Tgt Ion: 76 Resp: 104036
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

Manual Integrations
APPROVED

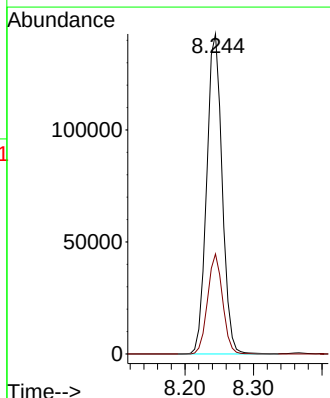
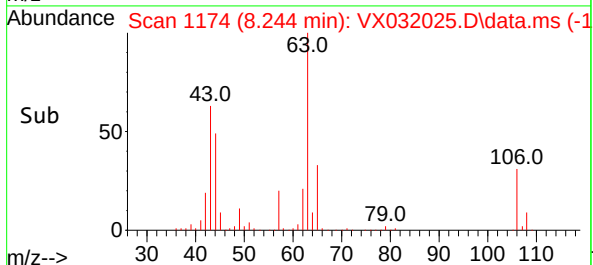
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

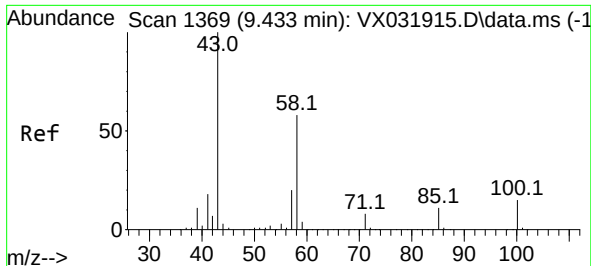


#58
2-Chloroethyl Vinyl ether
Concen: 274.178 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



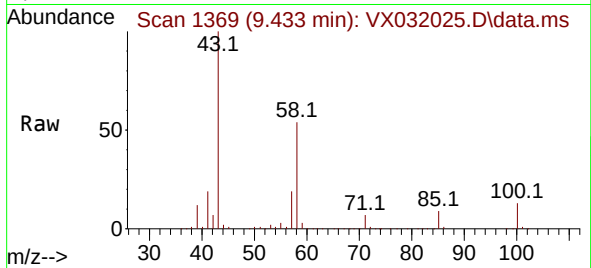
Tgt Ion: 63 Resp: 224135
Ion Ratio Lower Upper
63 100
106 30.3 22.6 34.0





#59
2-Hexanone
Concen: 277.864 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

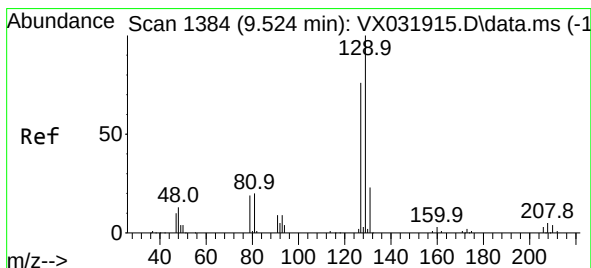
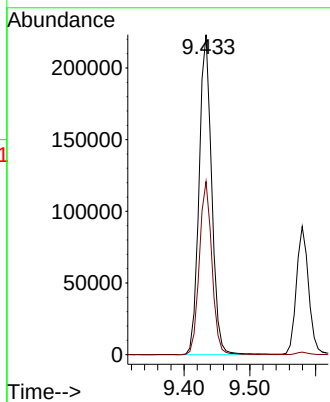
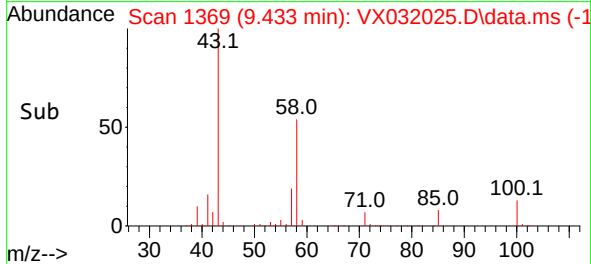
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



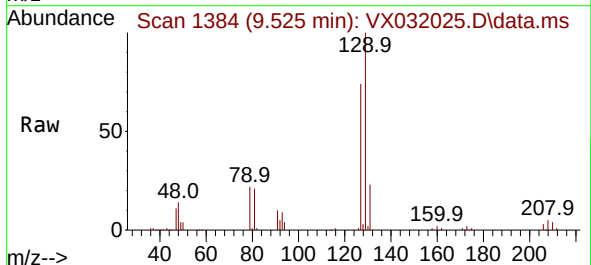
Tgt Ion: 43 Resp: 296510
Ion Ratio Lower Upper
43 100
58 54.1 26.7 80.0

Manual Integrations
APPROVED

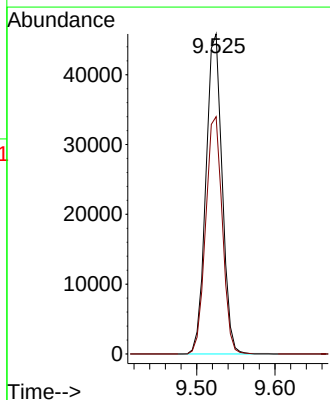
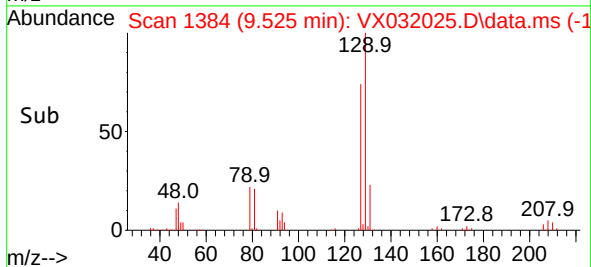
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

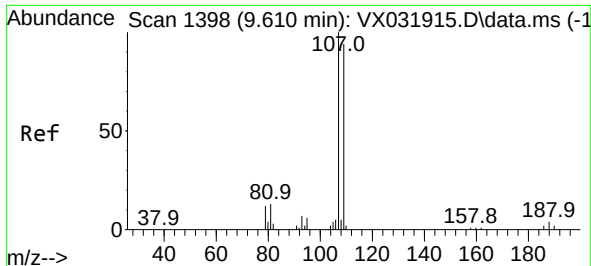


#60
Dibromochloromethane
Concen: 58.198 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion:129 Resp: 65802
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1





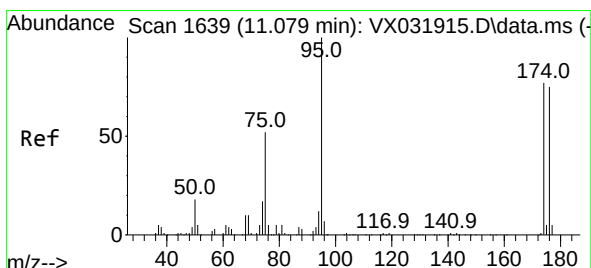
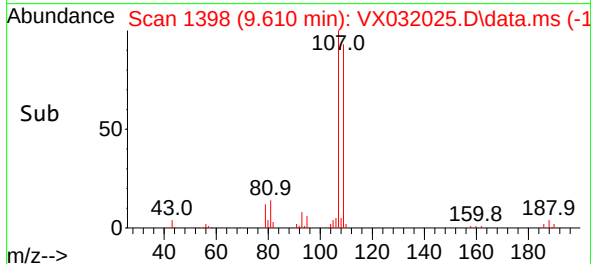
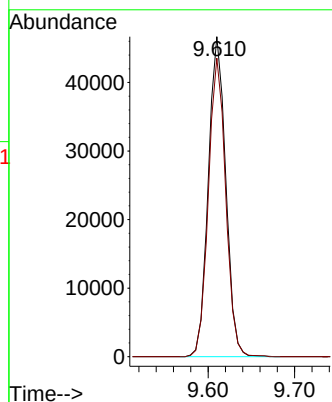
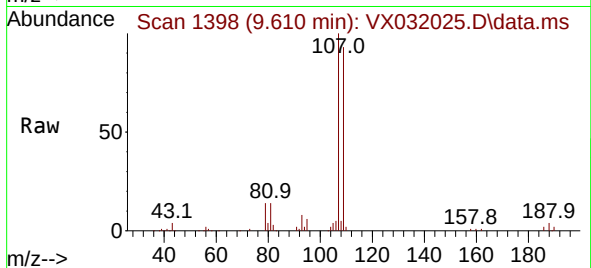
#61
1,2-Dibromoethane
Concen: 52.541 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 65278
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4

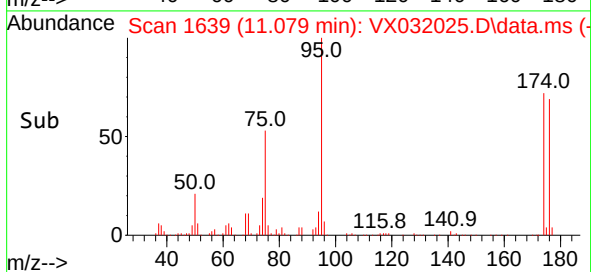
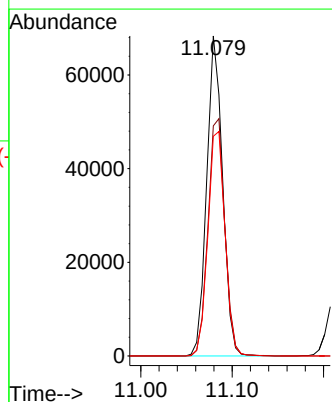
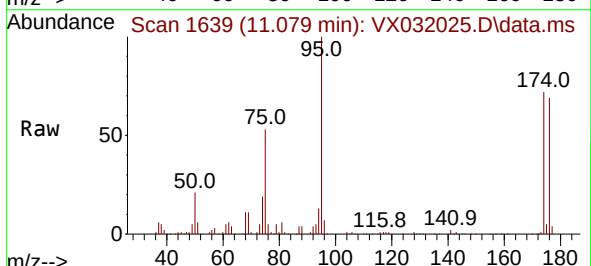
Manual Integrations
APPROVED

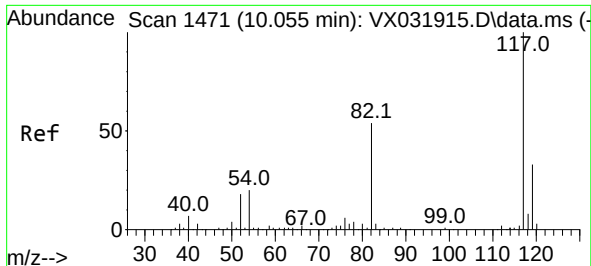
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#62
4-Bromofluorobenzene
Concen: 56.194 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

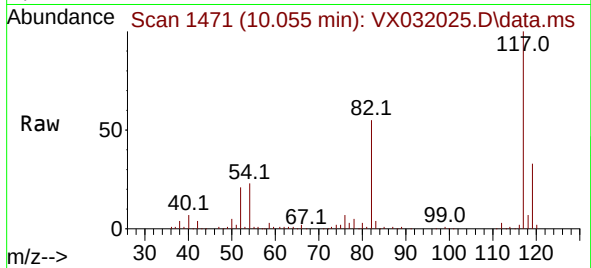
Tgt Ion: 95 Resp: 82421
Ion Ratio Lower Upper
95 100
174 79.0 0.0 153.2
176 75.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

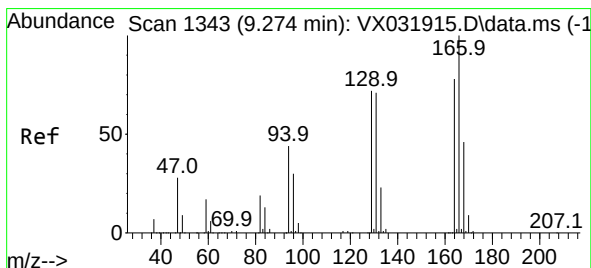
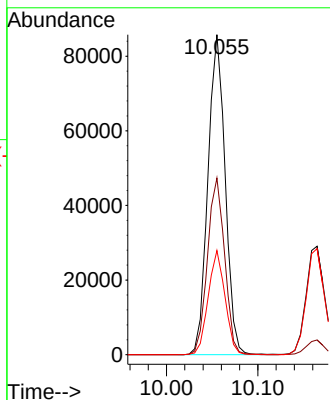
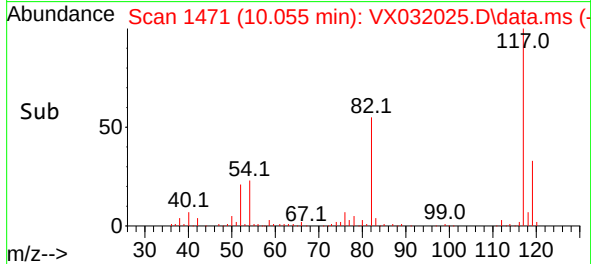
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 112258
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 32.6 26.4 39.6

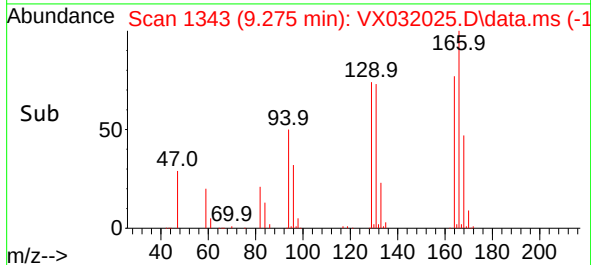
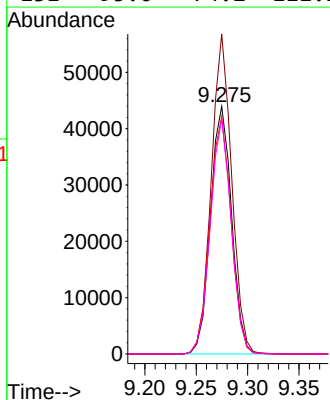
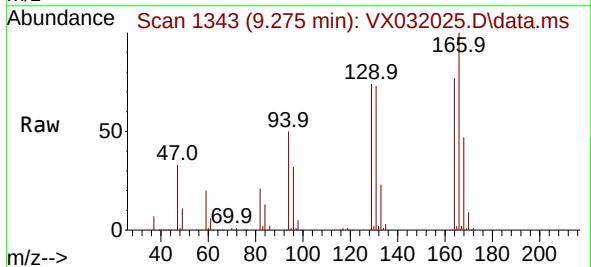
Manual Integrations
APPROVED

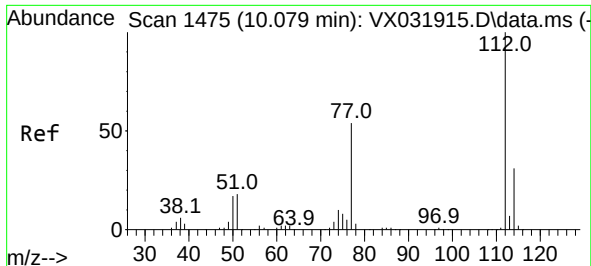
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#64
Tetrachloroethene
Concen: 49.402 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

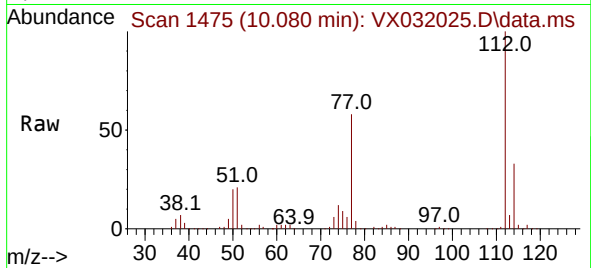
Tgt Ion:164 Resp: 62611
Ion Ratio Lower Upper
164 100
166 129.3 99.0 148.4
129 96.0 78.0 117.0
131 95.0 74.2 111.2





#65
Chlorobenzene
Concen: 48.581 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

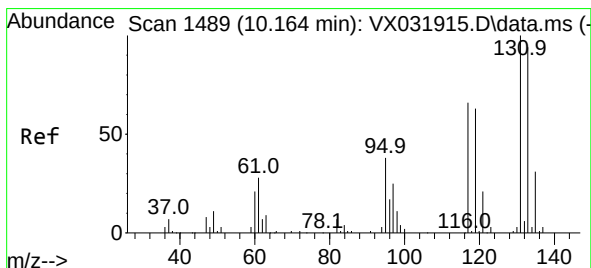
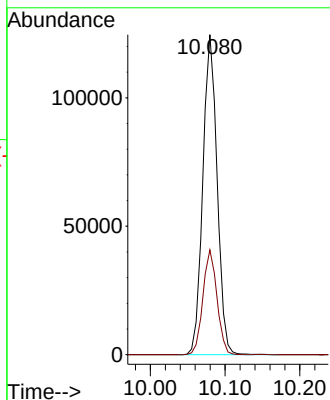
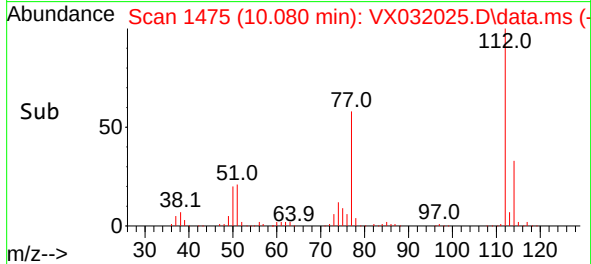
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



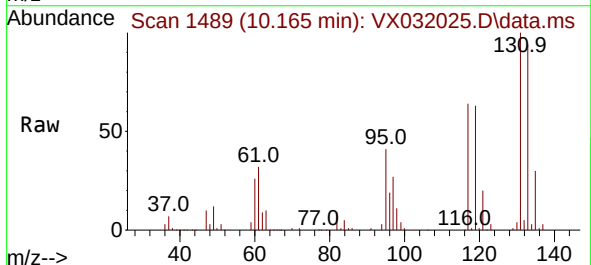
Tgt Ion:112 Resp: 165244
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

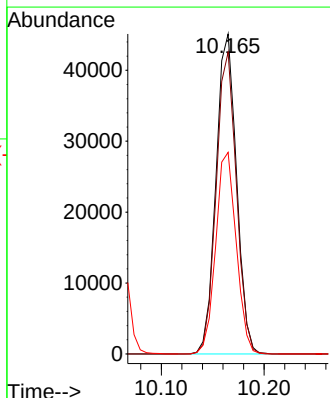
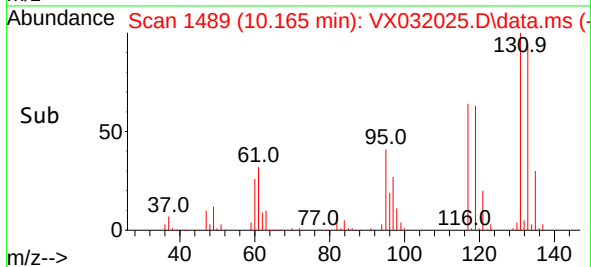
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

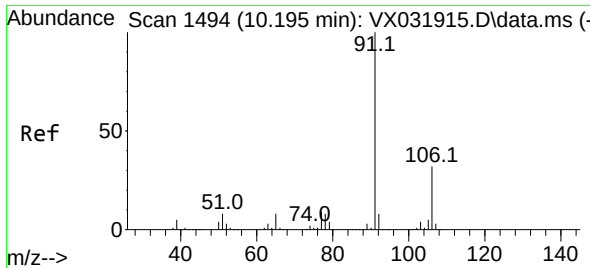


#66
1,1,1,2-Tetrachloroethane
Concen: 52.977 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



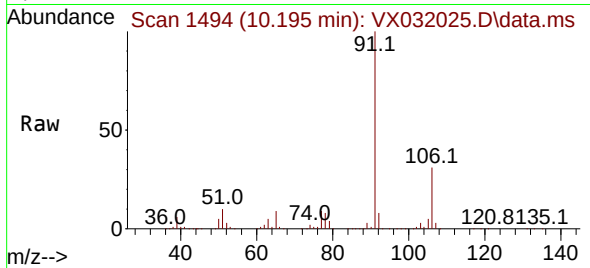
Tgt Ion:131 Resp: 62352
Ion Ratio Lower Upper
131 100
133 93.2 46.6 139.7
119 63.1 31.9 95.9





#67
Ethyl Benzene
Concen: 51.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

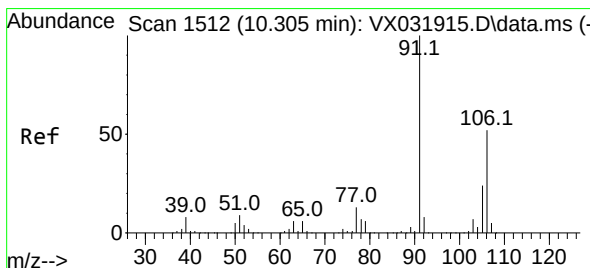
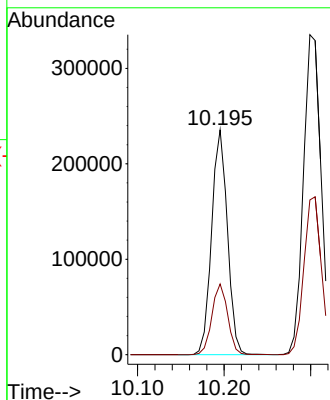
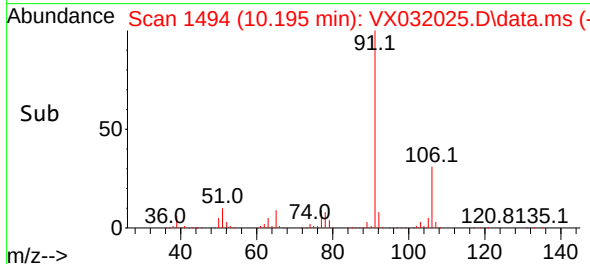
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



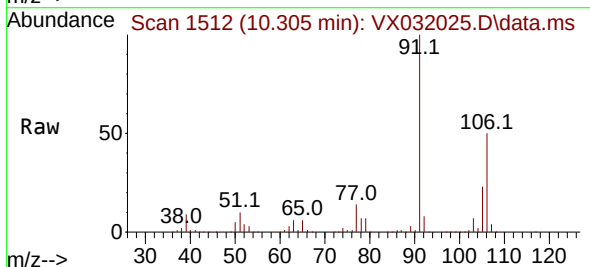
Tgt Ion: 91 Resp: 298468
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Manual Integrations
APPROVED

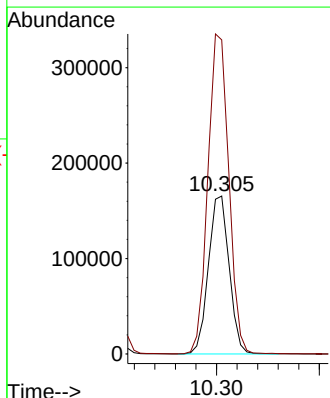
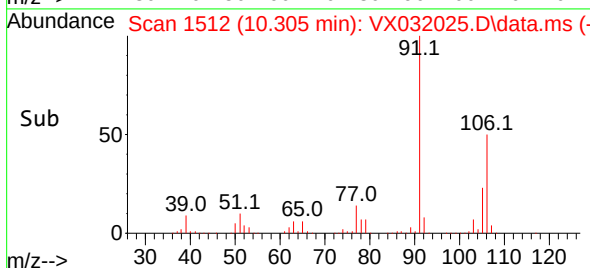
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

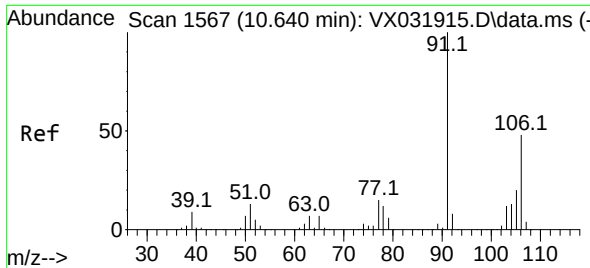


#68
m/p-Xylenes
Concen: 101.236 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion:106 Resp: 231496
Ion Ratio Lower Upper
106 100
91 204.6 161.0 241.4





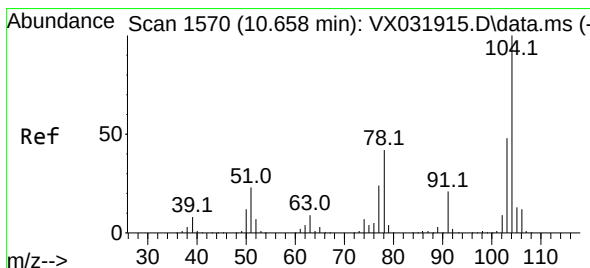
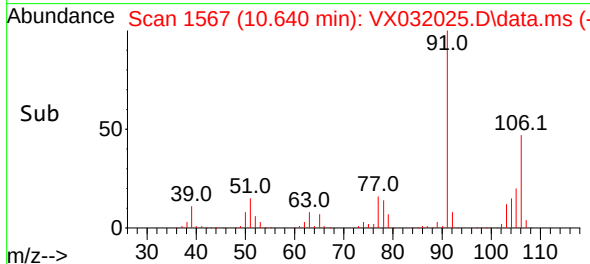
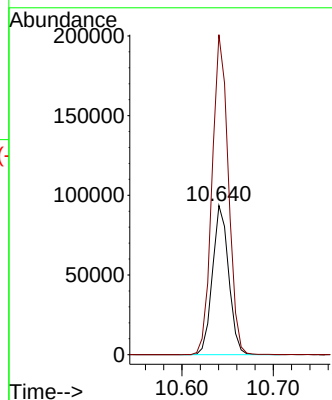
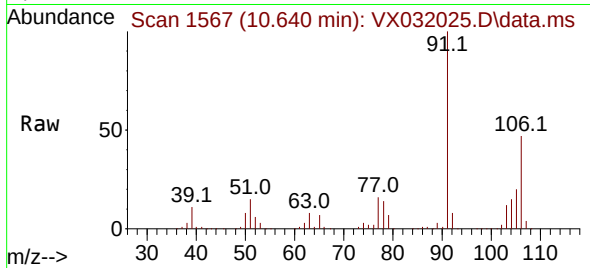
#69
o-Xylene
Concen: 51.708 ug/l
RT: 10.640 min Scan# 114920
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 114920
Ion Ratio Lower Upper
106 100
91 216.0 107.2 321.6

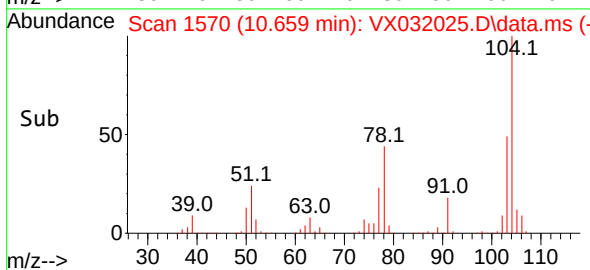
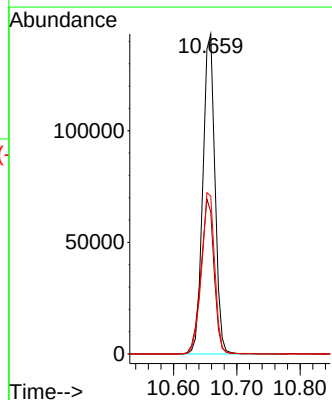
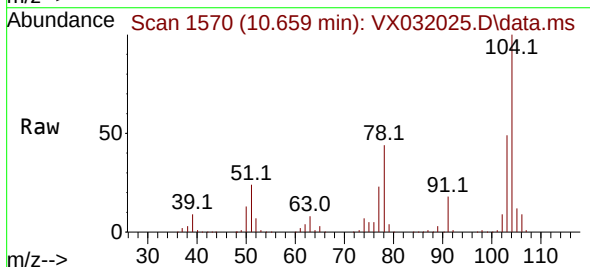
Manual Integrations
APPROVED

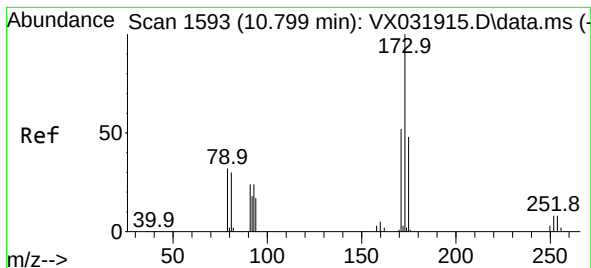
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#70
Styrene
Concen: 53.990 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

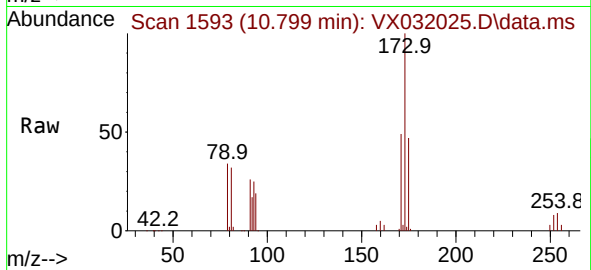
Tgt Ion:104 Resp: 191830
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.2
103 54.8 43.8 65.8





#71
Bromoform
Concen: 57.278 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

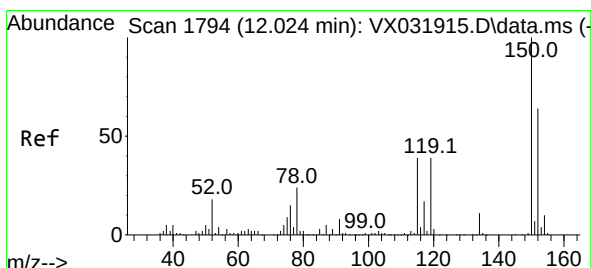
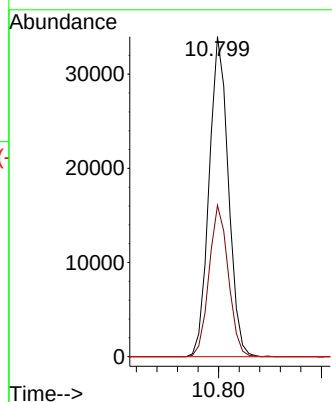
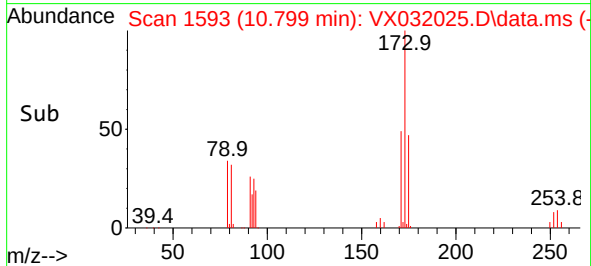
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



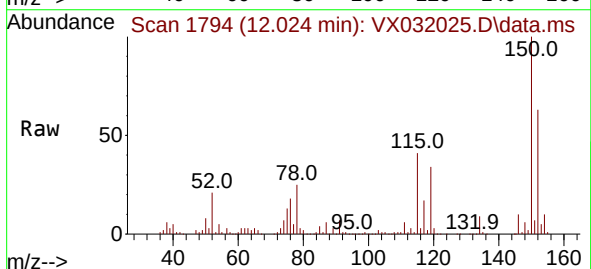
Tgt Ion:173 Resp: 4413
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

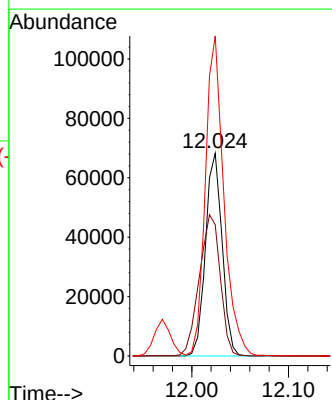
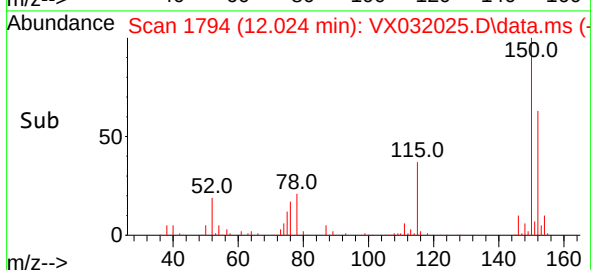
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

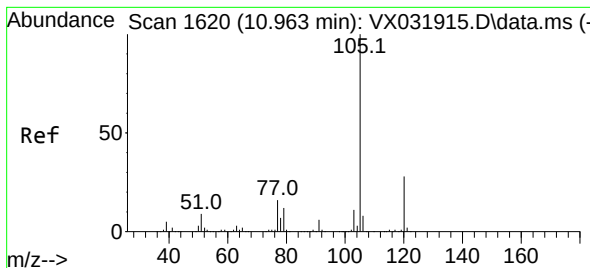


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion:152 Resp: 81656
Ion Ratio Lower Upper
152 100
115 87.9 43.4 130.1
150 175.7 0.0 346.8





#73

Isopropylbenzene

Concen: 49.954 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 307652

Ion Ratio Lower Upper

105 100

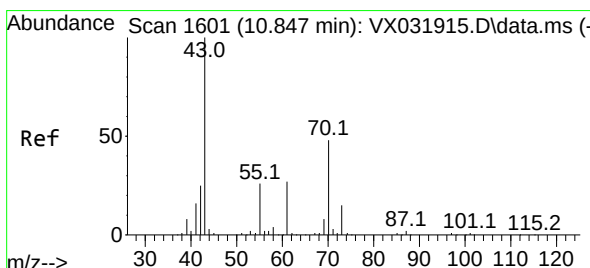
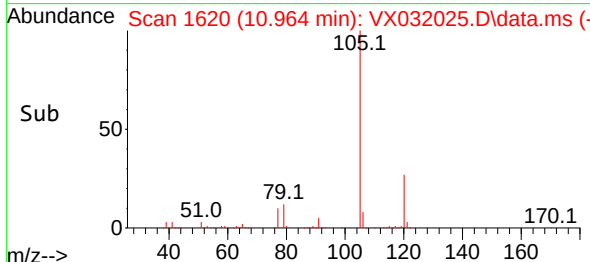
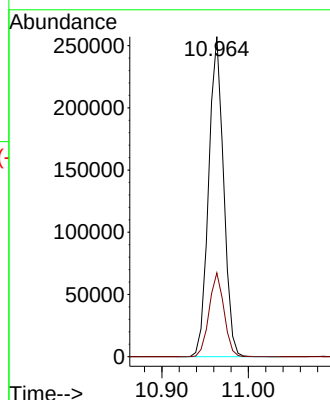
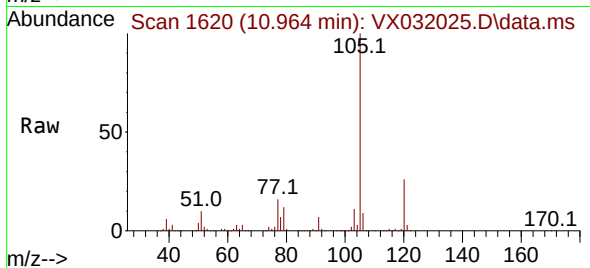
120 26.0 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#74

N-ethyl acetate

Concen: 63.593 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Tgt Ion: 43 Resp: 119600

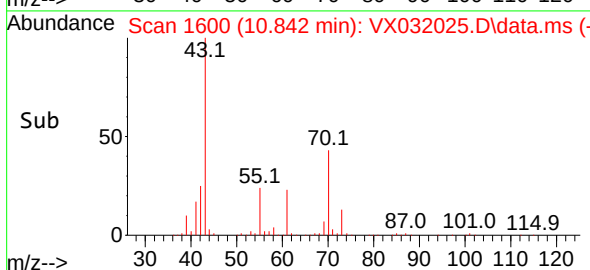
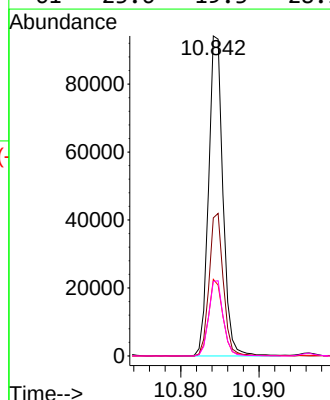
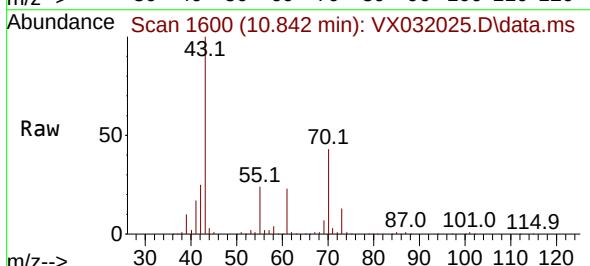
Ion Ratio Lower Upper

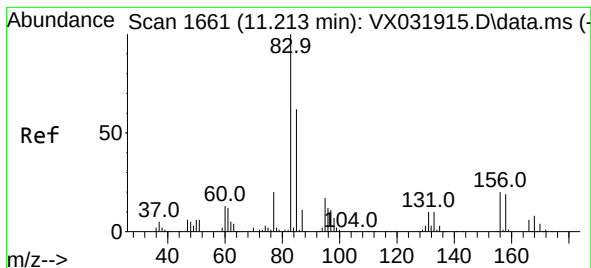
43 100

70 44.0 33.4 50.2

55 23.8 18.2 27.2

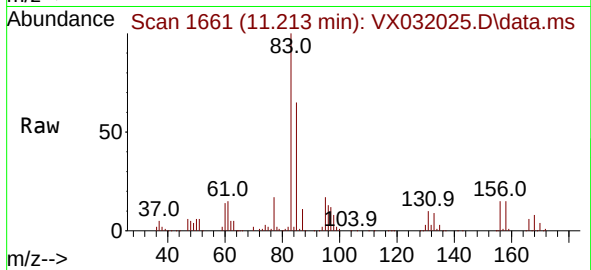
61 23.6 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 47.993 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

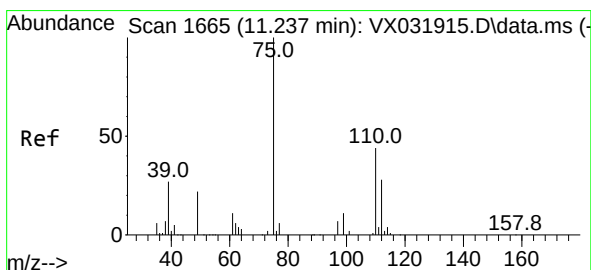
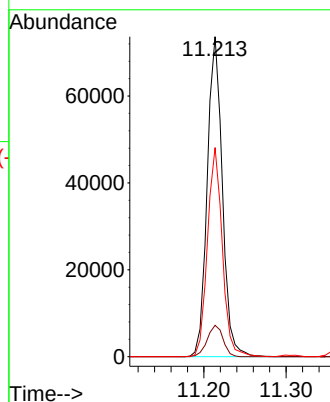
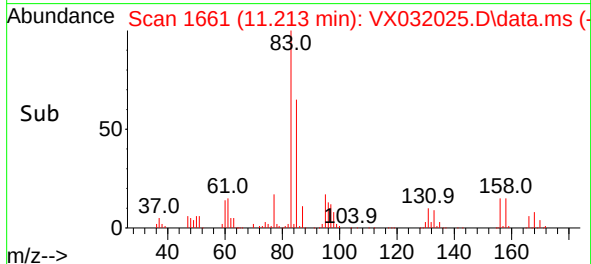
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



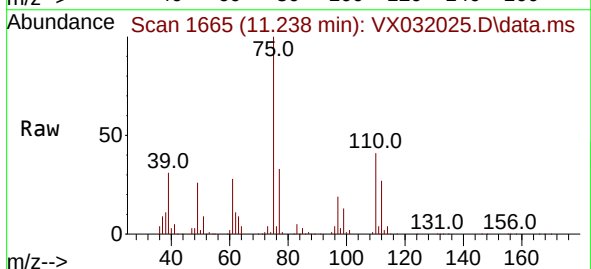
Tgt Ion: 83 Resp: 9391
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.1 32.6 97.8

Manual Integrations
APPROVED

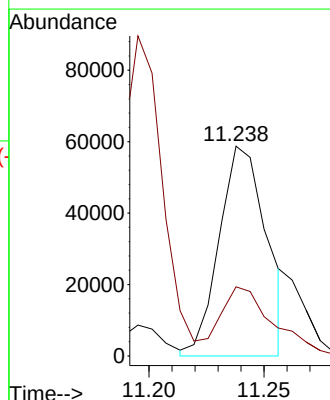
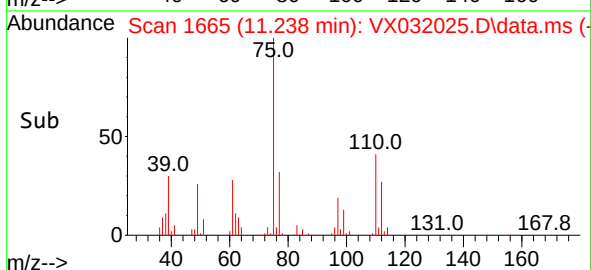
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

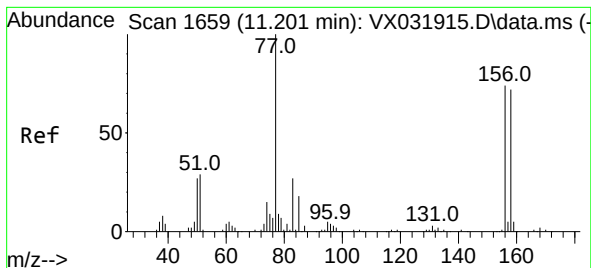


#76
1,2,3-Trichloropropane
Concen: 50.255 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion: 75 Resp: 84104
Ion Ratio Lower Upper
75 100
77 37.4 20.3 60.9





#77

Bromobenzene

Concen: 48.255 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

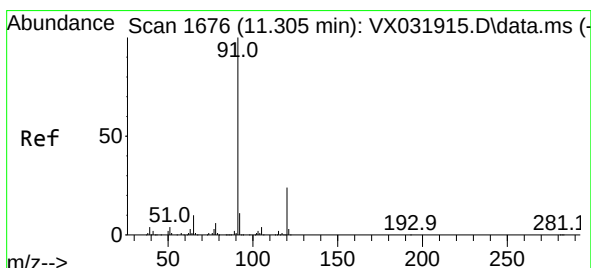
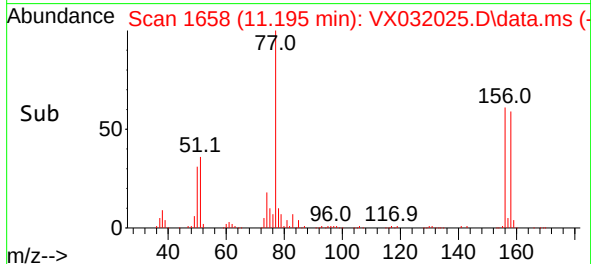
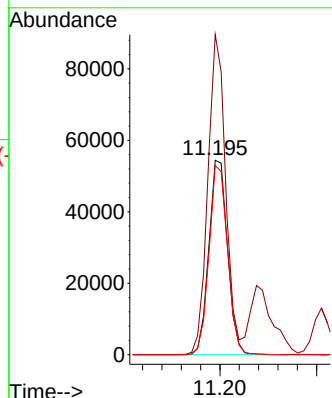
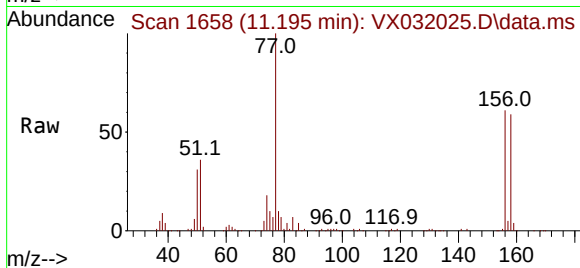
Tgt Ion:	156	Resp:	73200
Ion Ratio	Lower	Upper	
156	100		
77	156.1	79.5	238.6
158	96.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#78

n-propylbenzene

Concen: 51.218 ug/l

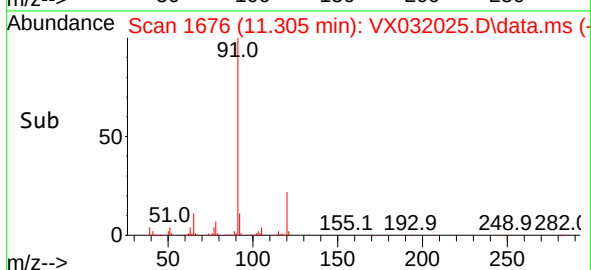
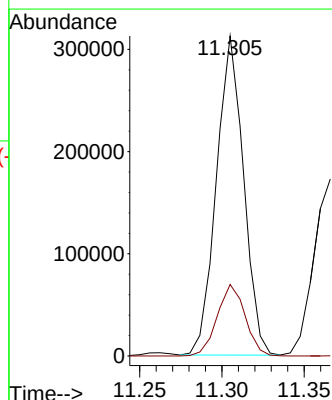
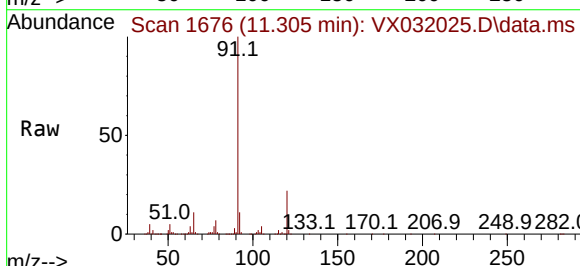
RT: 11.305 min Scan# 1676

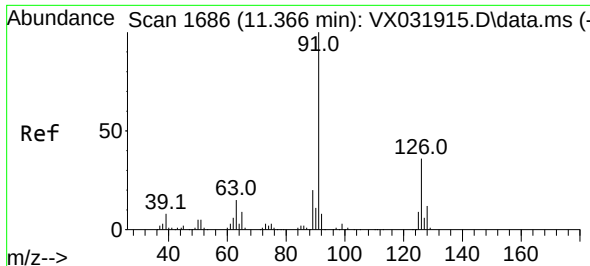
Delta R.T. -0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Tgt Ion:	91	Resp:	358778
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.8	35.4





#79

2-Chlorotoluene

Concen: 50.353 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 21226

Ion Ratio Lower Upper

91 100

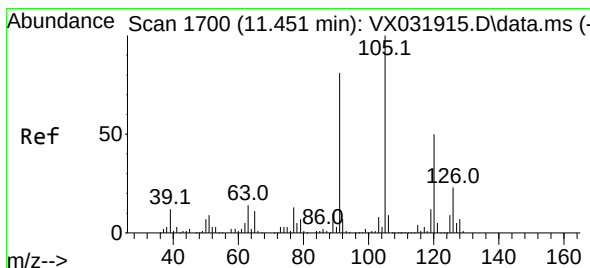
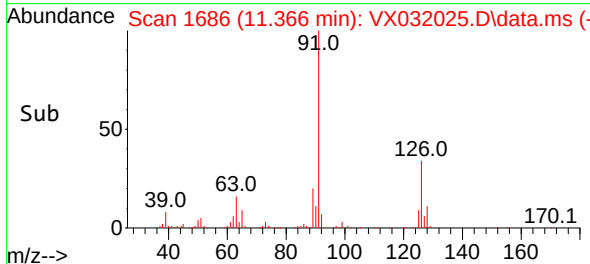
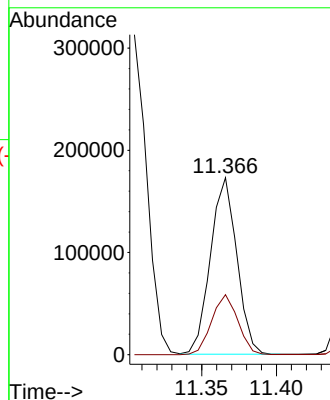
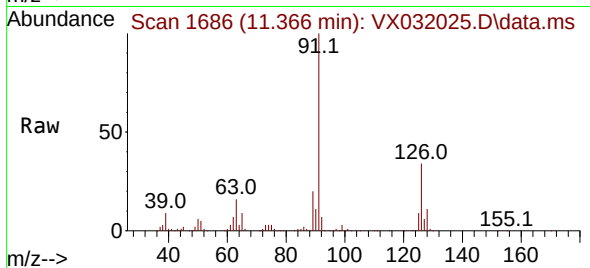
126 33.7 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 52.460 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032025.D

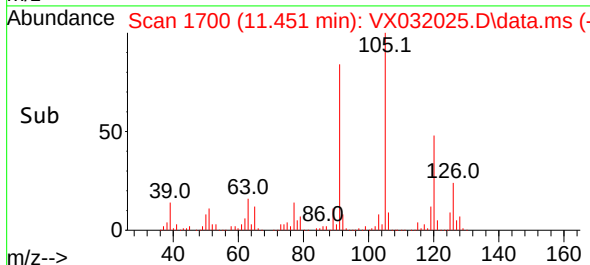
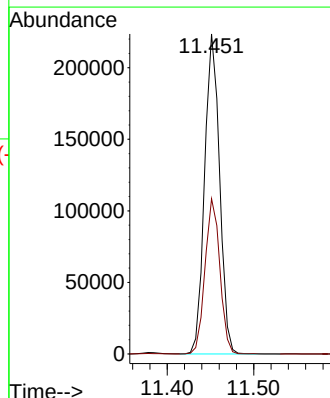
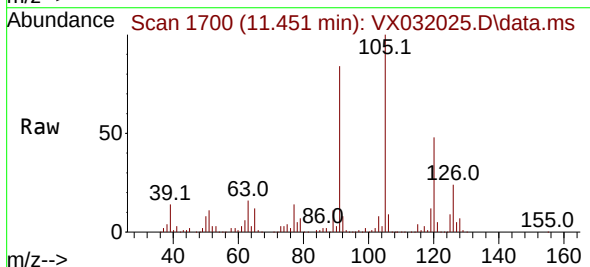
Acq: 10 Oct 2022 20:09

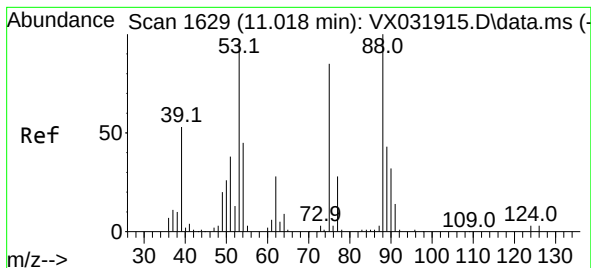
Tgt Ion:105 Resp: 267961

Ion Ratio Lower Upper

105 100

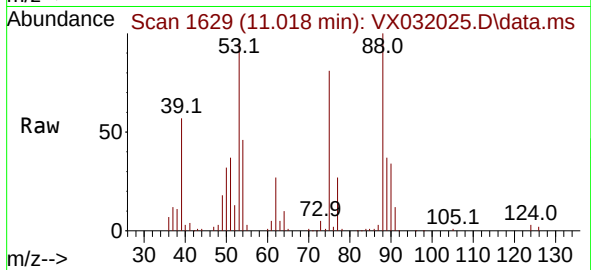
120 48.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.366 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

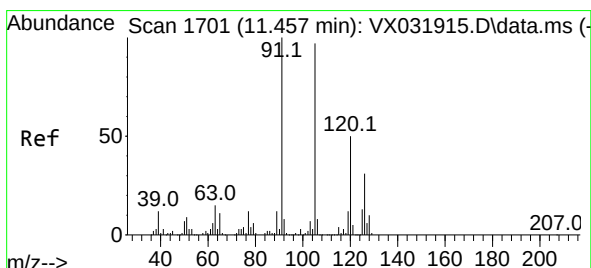
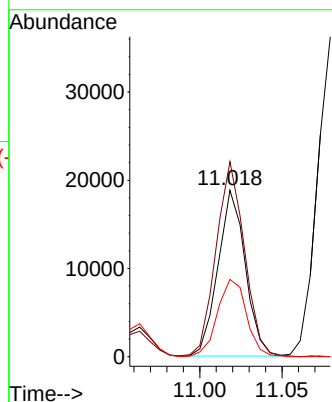
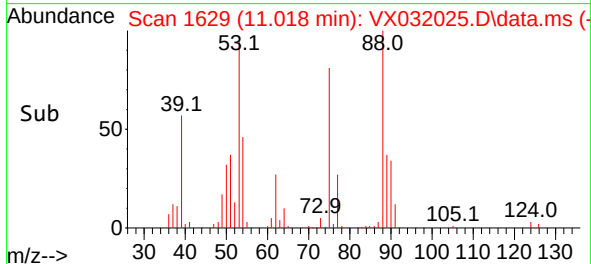
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



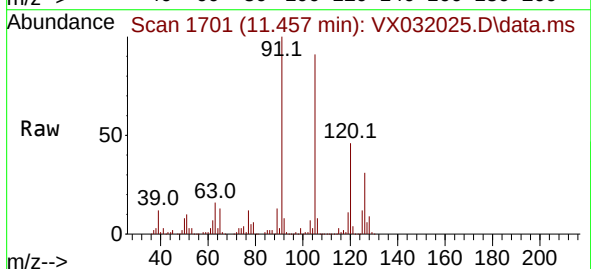
Tgt Ion: 75 Resp: 21734
Ion Ratio Lower Upper
75 100
53 122.2 77.6 116.4
89 49.5 37.4 56.0

Manual Integrations
APPROVED

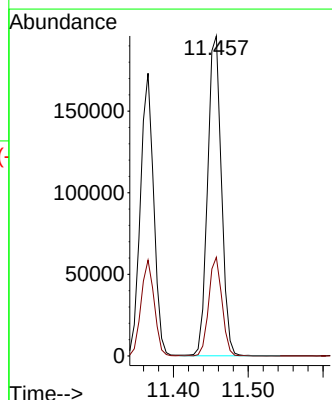
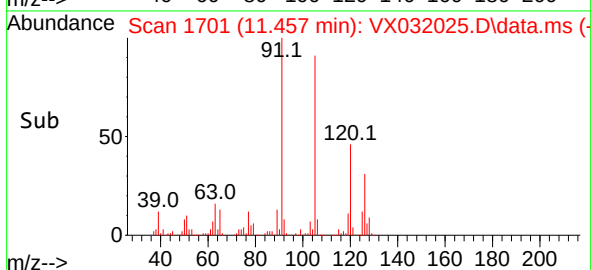
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

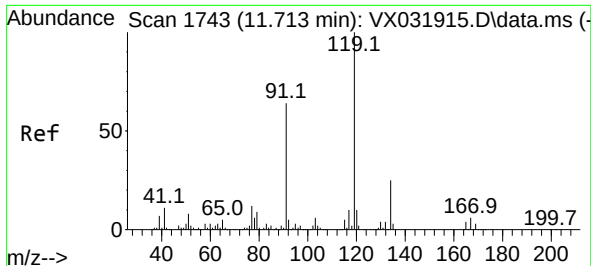


#82
4-Chlorotoluene
Concen: 51.888 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



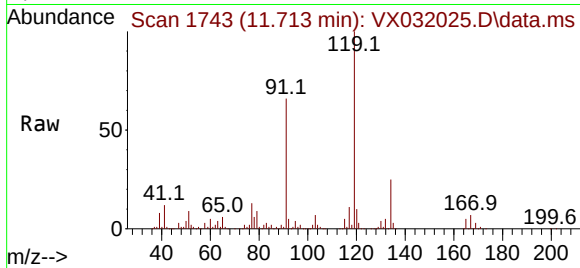
Tgt Ion: 91 Resp: 250505
Ion Ratio Lower Upper
91 100
126 29.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 50.156 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

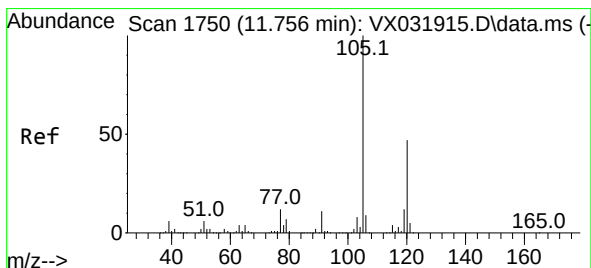
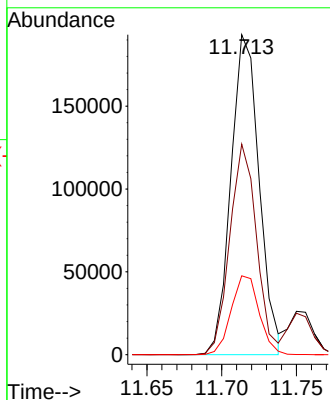
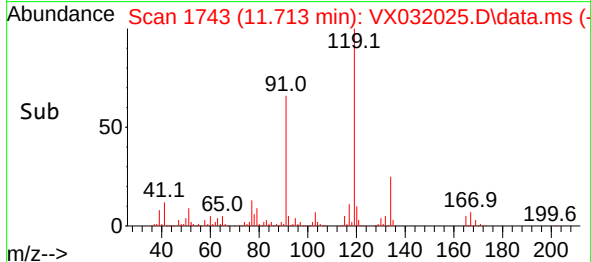
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 25355
Ion Ratio Lower Upper
119 100
91 62.6 29.2 87.6
134 24.5 11.6 34.8

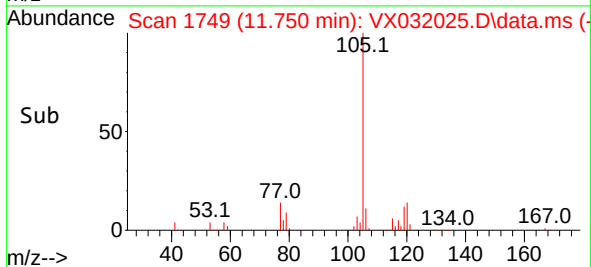
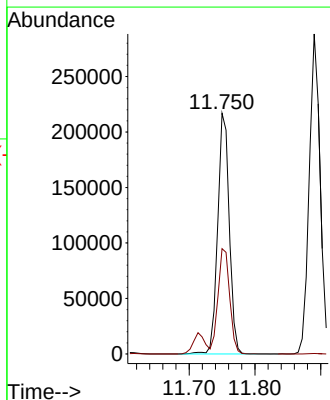
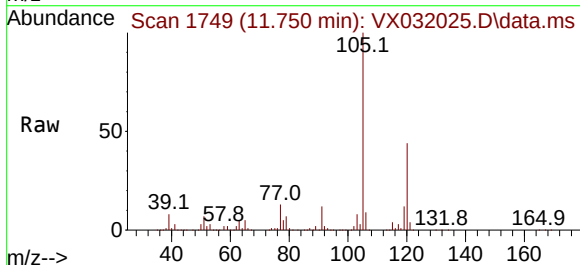
Manual Integrations
APPROVED

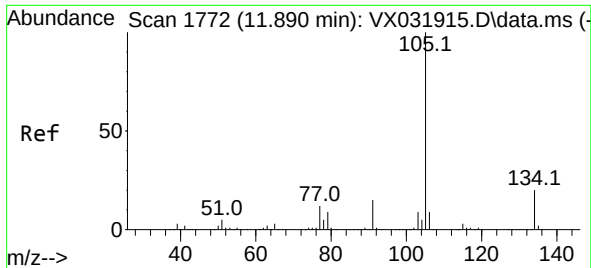
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.196 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

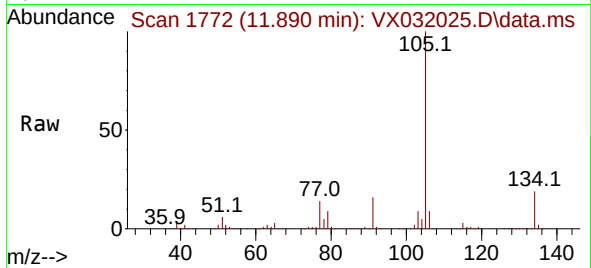
Tgt Ion:105 Resp: 265655
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.249 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032025.D
 Acq: 10 Oct 2022 20:09

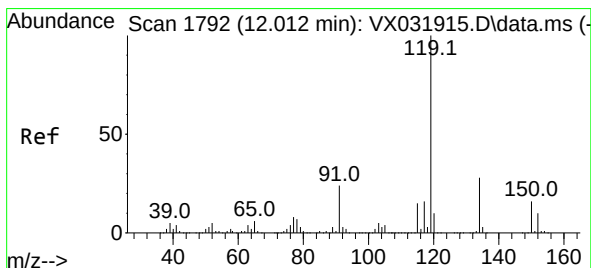
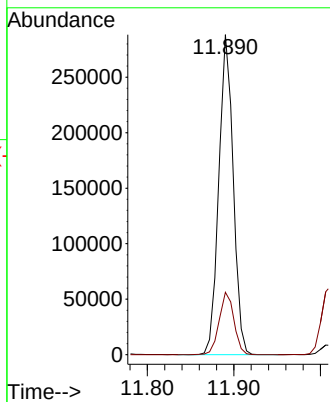
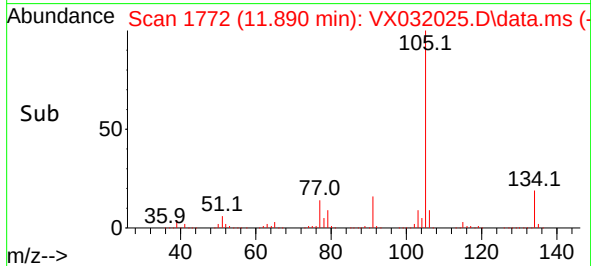
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



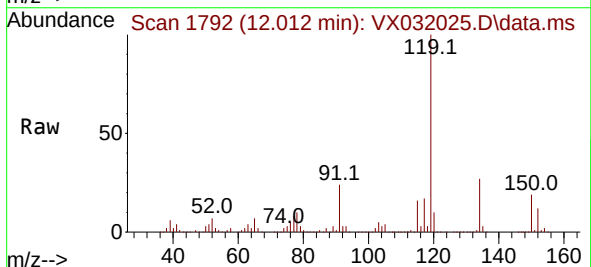
Tgt Ion:105 Resp: 333270
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

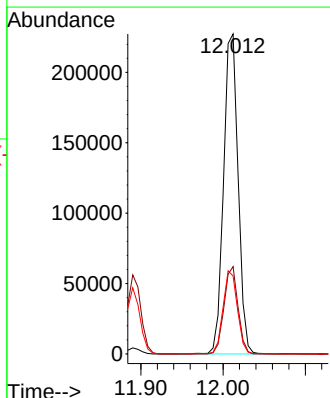
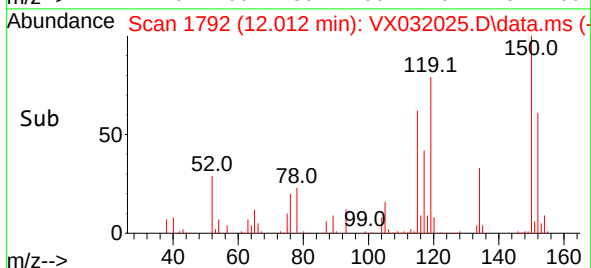
Reviewed By :John Carlone 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

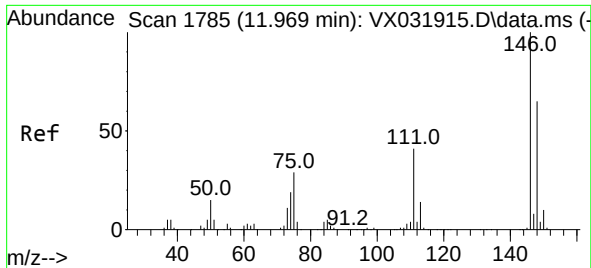


#86
 p-Isopropyltoluene
 Concen: 53.152 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032025.D
 Acq: 10 Oct 2022 20:09



Tgt Ion:119 Resp: 280092
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.4 40.2
 91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.062 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 141710

Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.4

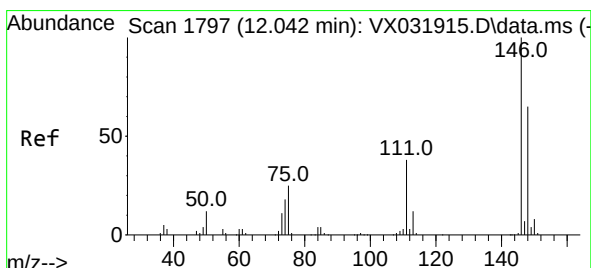
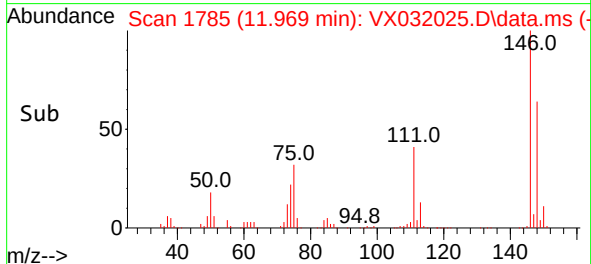
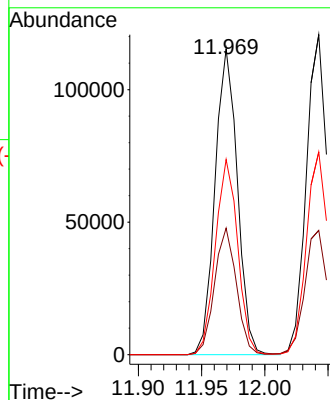
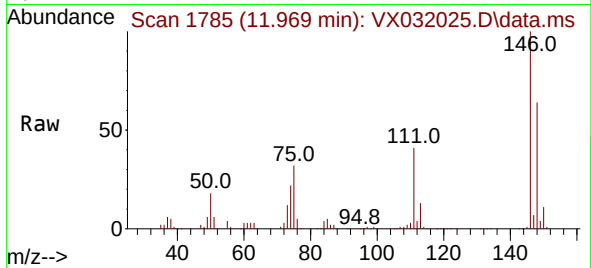
148 63.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#88

1,4-Dichlorobenzene

Concen: 48.143 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX032025.D

Acq: 10 Oct 2022 20:09

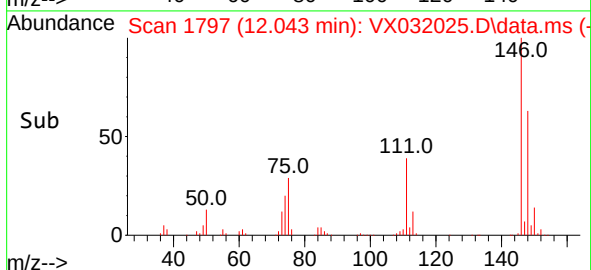
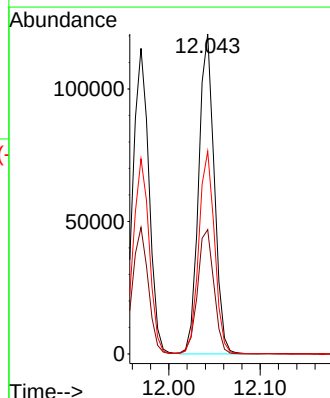
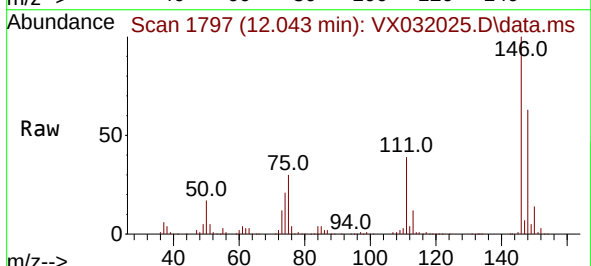
Tgt Ion:146 Resp: 143136

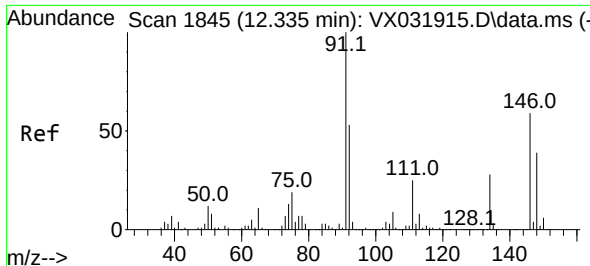
Ion Ratio Lower Upper

146 100

111 40.9 20.5 61.5

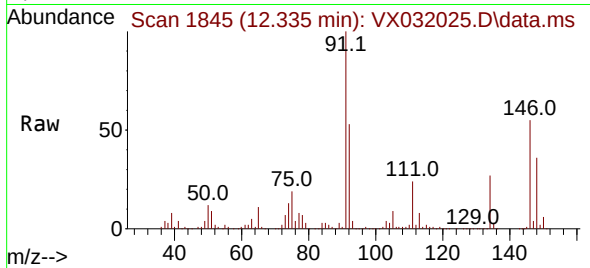
148 64.2 32.0 96.2





#89
n-Butylbenzene
Concen: 56.088 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

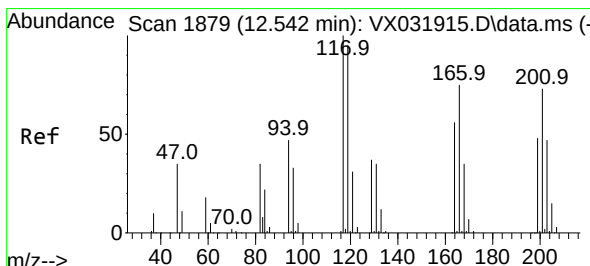
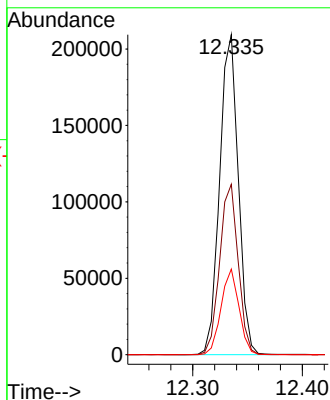
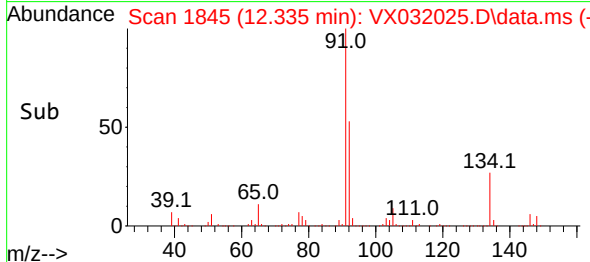
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 247512
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 25.8 13.3 39.9

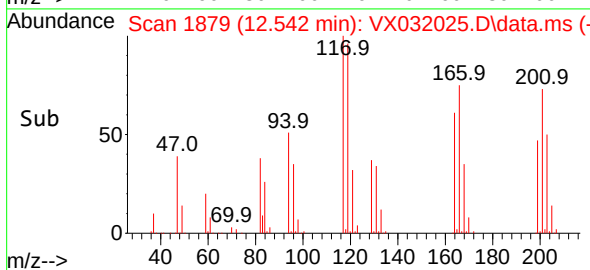
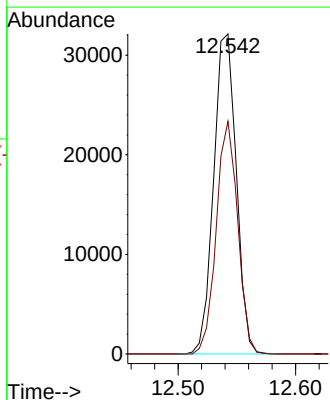
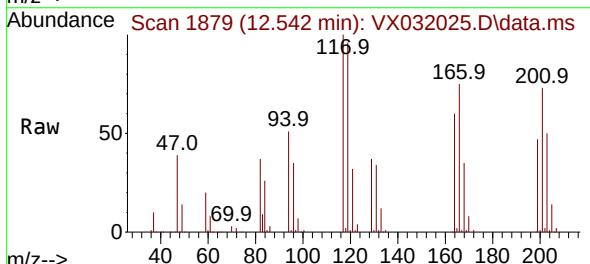
Manual Integrations
APPROVED

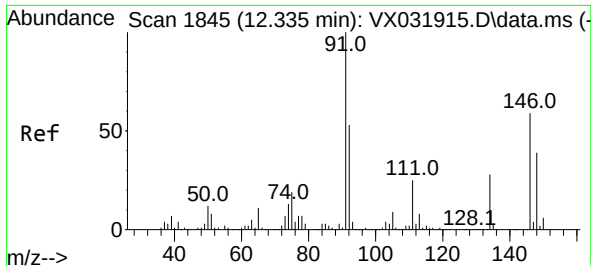
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#90
Hexachloroethane
Concen: 51.318 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

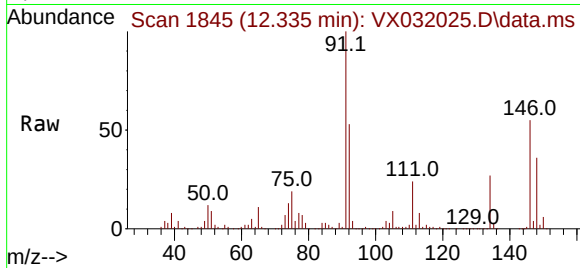
Tgt Ion:117 Resp: 43032
Ion Ratio Lower Upper
117 100
201 68.9 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 48.919 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

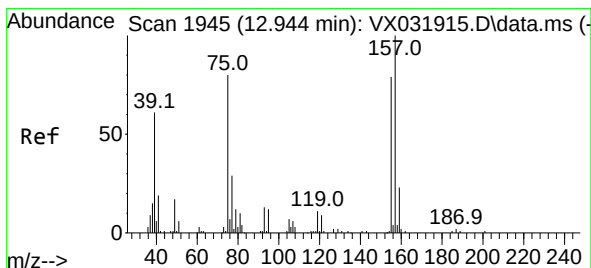
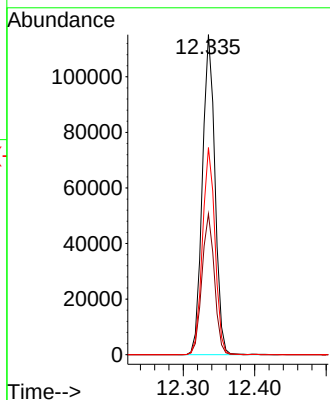
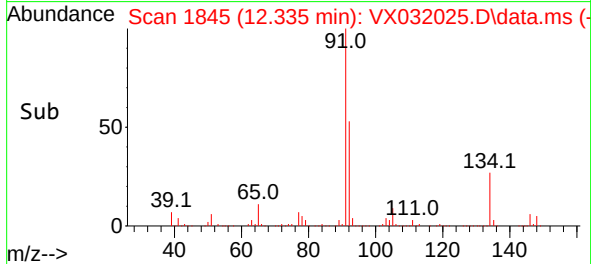
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 140488
Ion Ratio Lower Upper
146 100
111 43.7 20.6 61.8
148 64.4 31.6 95.0

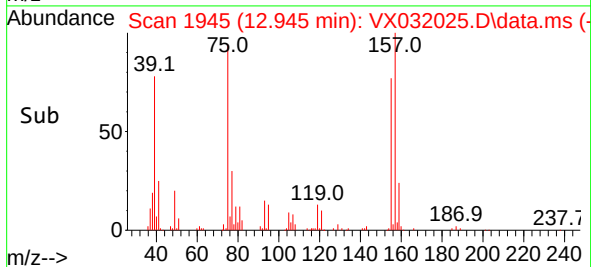
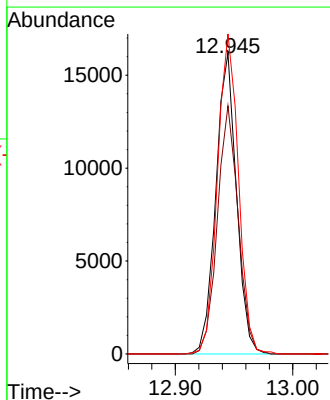
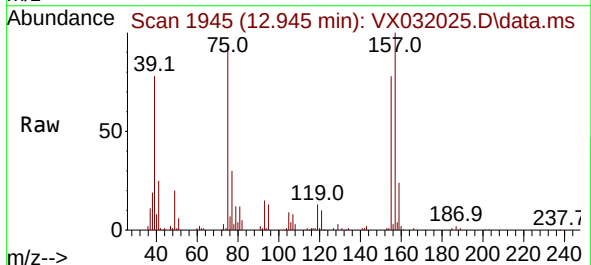
Manual Integrations
APPROVED

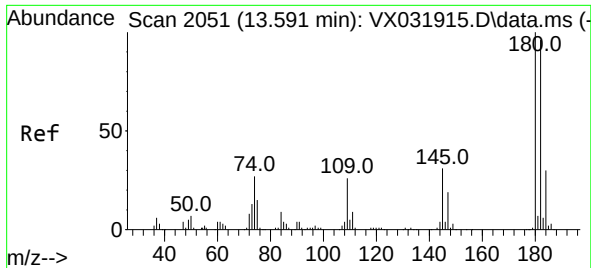
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.106 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

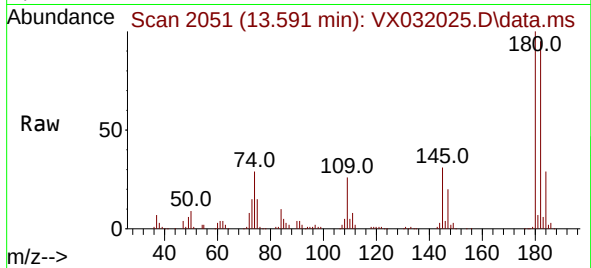
Tgt Ion: 75 Resp: 19738
Ion Ratio Lower Upper
75 100
155 83.4 40.3 120.8
157 108.5 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 51.510 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

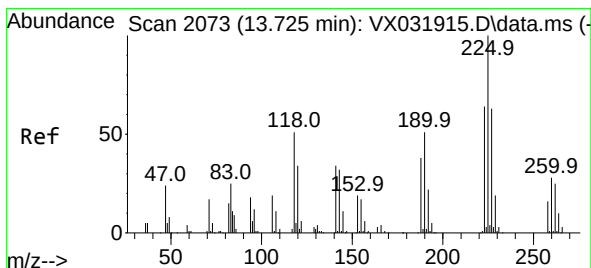
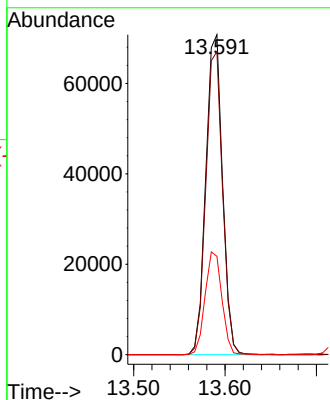
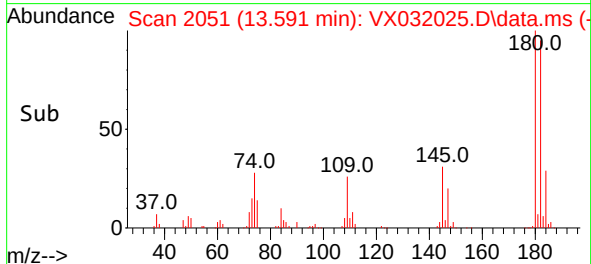
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



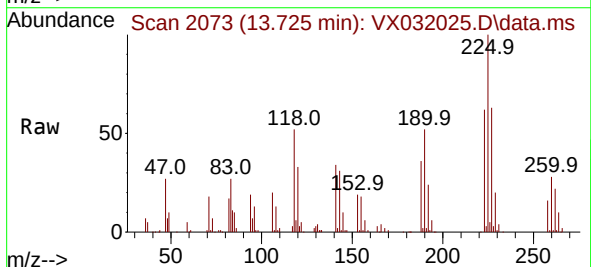
Tgt Ion:180 Resp: 89784
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 32.4 16.7 50.1

Manual Integrations
APPROVED

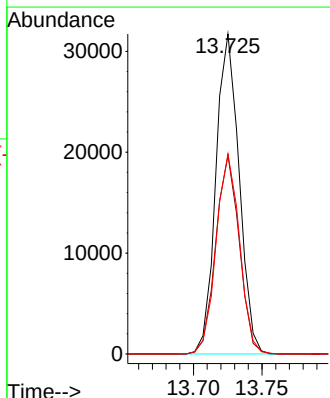
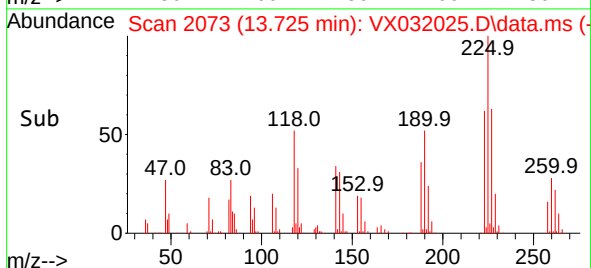
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

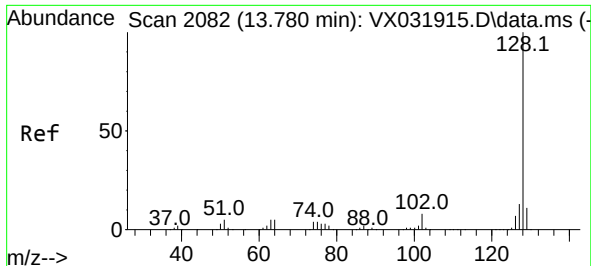


#94
Hexachlorobutadiene
Concen: 52.964 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



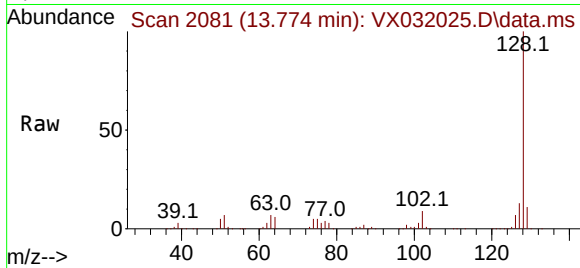
Tgt Ion:225 Resp: 37339
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 63.0 32.3 96.9





#95
Naphthalene
Concen: 50.891 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09

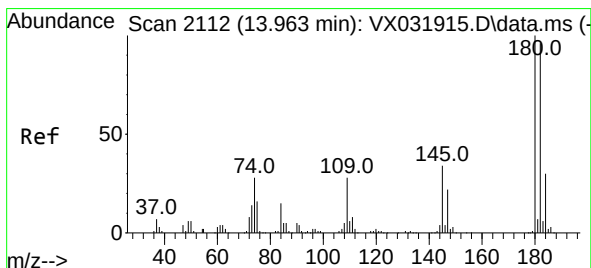
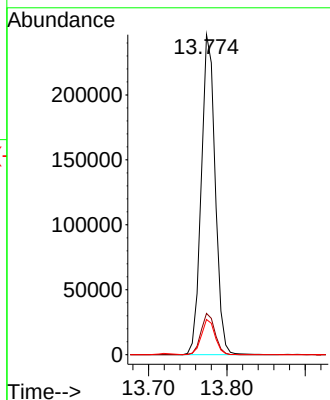
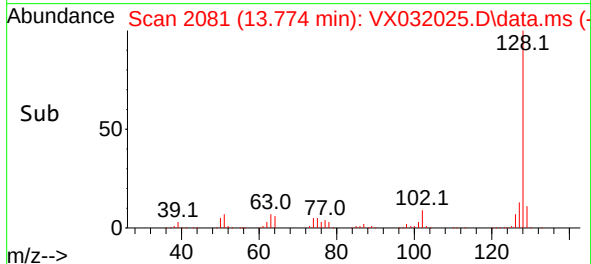
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



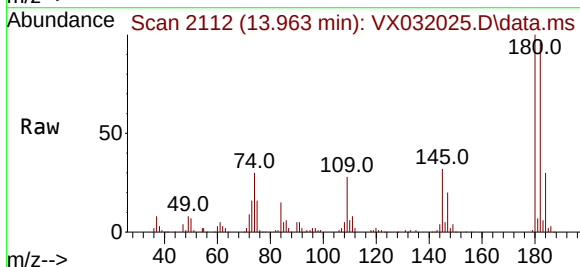
Tgt Ion:128 Resp: 303964
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.174 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032025.D
Acq: 10 Oct 2022 20:09



Tgt Ion:180 Resp: 90478
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.8
145 33.5 17.6 52.8

