

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036824.D
 Acq On : 07 Aug 2023 09:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2023
 Supervised By : Mahesh Dadoda 08/08/2023

Quant Time: Aug 08 01:28:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	126781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114118	47.636	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.280%		
35) Dibromofluoromethane	5.385	113	95369	50.144	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.280%		
50) Toluene-d8	8.647	98	317584	47.087	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.079	95	128586	50.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	116627	54.529	ug/l	99
3) Chloromethane	1.301	50	97415	50.076	ug/l	99
4) Vinyl Chloride	1.374	62	105750	53.393	ug/l	99
5) Bromomethane	1.599	94	47782	40.409	ug/l	95
6) Chloroethane	1.679	64	63915	66.376	ug/l	97
7) Trichlorofluoromethane	1.886	101	176233	57.619	ug/l	100
8) Diethyl Ether	2.136	74	61237	51.750	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	99133	53.948	ug/l	99
10) Methyl Iodide	2.453	142	110675	57.987	ug/l	93
11) Tert butyl alcohol	2.965	59	140804	248.268	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	94584	52.172	ug/l	88
13) Acrolein	2.233	56	79069	244.289	ug/l	98
14) Allyl chloride	2.660	41	166319	46.589	ug/l #	95
15) Acrylonitrile	3.062	53	278438	244.125	ug/l	99
16) Acetone	2.380	43	260137	261.684	ug/l	92
17) Carbon Disulfide	2.508	76	258007	51.565	ug/l	100
18) Methyl Acetate	2.703	43	198637	47.499	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	353927	51.951	ug/l	98
20) Methylene Chloride	2.788	84	107794	48.758	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	105629	52.132	ug/l	93
22) Diisopropyl ether	3.757	45	320369	47.264	ug/l	90
23) Vinyl Acetate	3.721	43	1256814	241.723	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	191346	50.350	ug/l	98
25) 2-Butanone	4.550	43	394487	244.590	ug/l	93
26) 2,2-Dichloropropane	4.471	77	180890	50.515	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	123651	51.380	ug/l	93
28) Bromochloromethane	4.897	49	84451	45.948	ug/l	86
29) Tetrahydrofuran	5.001	42	246392	236.953	ug/l	89
30) Chloroform	5.086	83	205014	52.729	ug/l	99
31) Cyclohexane	5.464	56	164985	49.740	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	187453	52.618	ug/l	98
36) 1,1-Dichloropropene	5.690	75	147573	52.058	ug/l	98
37) Ethyl Acetate	4.708	43	155257	48.388	ug/l	96
38) Carbon Tetrachloride	5.678	117	166859	55.365	ug/l	96
39) Methylcyclohexane	7.379	83	186705	52.967	ug/l	93
40) Benzene	6.038	78	425329	51.569	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	84341	49.148	ug/l	93
42) 1,2-Dichloroethane	6.086	62	163731	54.297	ug/l	97
43) Isopropyl Acetate	6.336	43	258875	46.871	ug/l	95
44) Trichloroethene	7.123	130	117008	54.275	ug/l	96
45) 1,2-Dichloropropane	7.428	63	108506	49.275	ug/l	99
46) Dibromomethane	7.580	93	80879	52.480	ug/l	96
47) Bromodichloromethane	7.818	83	164115	51.879	ug/l	97
48) Methyl methacrylate	7.690	41	123113	47.931	ug/l	89
49) 1,4-Dioxane	7.659	88	54346	1047.349	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	738544	241.635	ug/l	94
52) Toluene	8.714	92	274328	53.083	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	184211	51.521	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	191474	50.750	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	111877	51.500	ug/l	98
56) Ethyl methacrylate	9.116	69	178965	50.592	ug/l	93
57) 1,3-Dichloropropane	9.305	76	189138	52.273	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	396604	227.543	ug/l	96
59) 2-Hexanone	9.427	43	562687	248.056	ug/l	93
60) Dibromochloromethane	9.519	129	128418	53.784	ug/l	100
61) 1,2-Dibromoethane	9.610	107	121774	54.087	ug/l	100
64) Tetrachloroethene	9.275	164	104766	56.677	ug/l	99
65) Chlorobenzene	10.079	112	289036	52.910	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	113138	53.584	ug/l	98
67) Ethyl Benzene	10.195	91	523903	52.498	ug/l	99
68) m/p-Xylenes	10.299	106	401372	107.796	ug/l	98
69) o-Xylene	10.640	106	197455	53.127	ug/l	97
70) Styrene	10.653	104	325440	53.072	ug/l	99
71) Bromoform	10.799	173	93107	54.475	ug/l #	100
73) Isopropylbenzene	10.963	105	518960	49.461	ug/l	99
74) N-amyl acetate	10.842	43	216318	44.212	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	167448	47.251	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	146798m	49.228	ug/l	
77) Bromobenzene	11.195	156	120504	50.432	ug/l	95
78) n-propylbenzene	11.305	91	604589	49.824	ug/l	100
79) 2-Chlorotoluene	11.366	91	359519	48.894	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	441124	50.256	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	60418	45.922	ug/l	86
82) 4-Chlorotoluene	11.451	91	418480	49.950	ug/l	99
83) tert-Butylbenzene	11.713	119	430594	49.936	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	439595	50.078	ug/l	98
85) sec-Butylbenzene	11.890	105	544971	50.677	ug/l	99
86) p-Isopropyltoluene	12.006	119	466978	52.774	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	230955	52.187	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	230710	52.530	ug/l	99
89) n-Butylbenzene	12.329	91	415205	52.417	ug/l	99
90) Hexachloroethane	12.536	117	88409	49.284	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	224444	52.555	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41417	50.294	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	147029	55.881	ug/l	96
94) Hexachlorobutadiene	13.725	225	57746	53.050	ug/l	99
95) Naphthalene	13.774	128	494702	53.954	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	141619	54.610	ug/l	99

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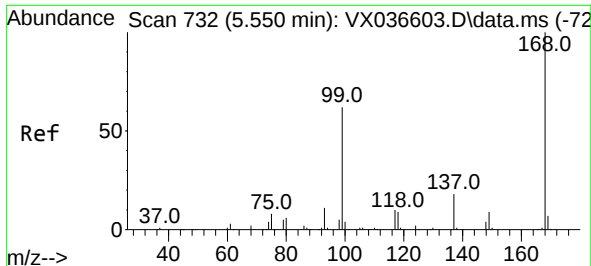
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

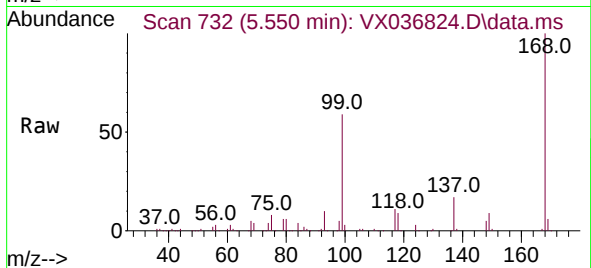
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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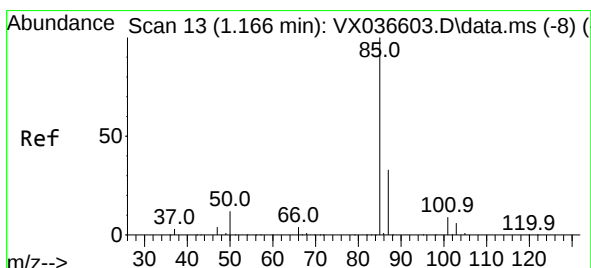
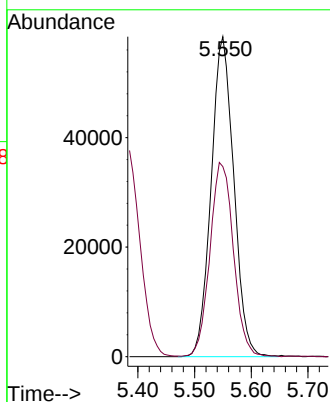
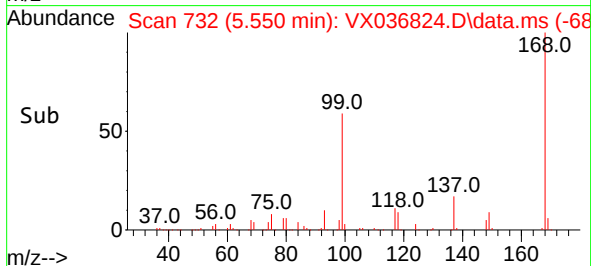
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 161904
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0

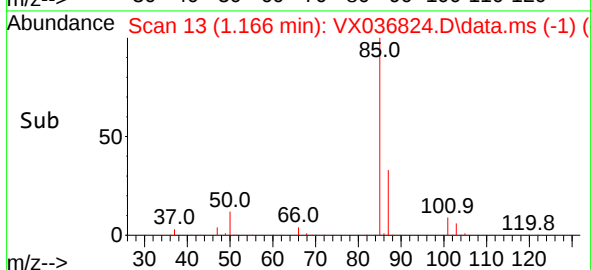
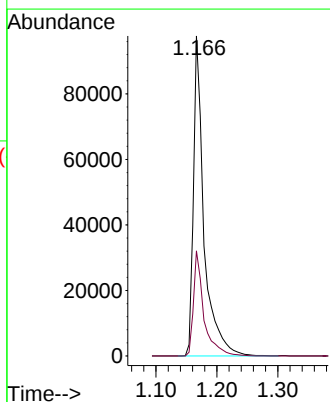
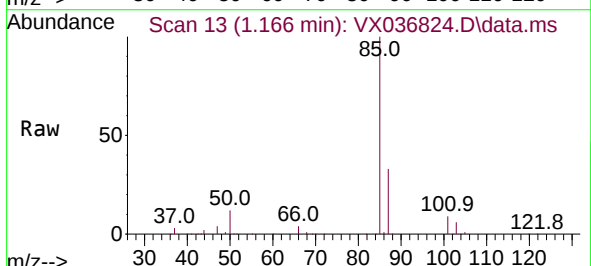
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#2
Dichlorodifluoromethane
Concen: 54.529 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

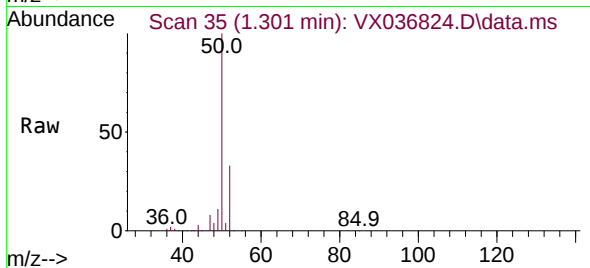
Tgt Ion: 85 Resp: 116627
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 50.076 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

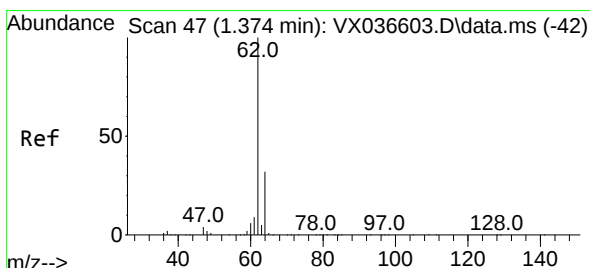
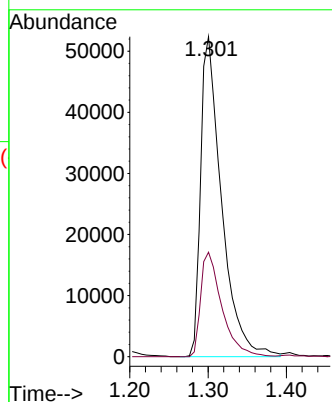
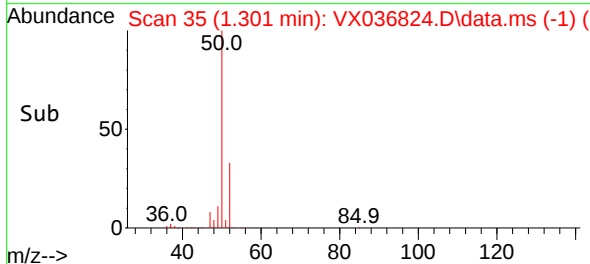
Instrument :
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Tgt Ion: 50 Resp: 97415
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

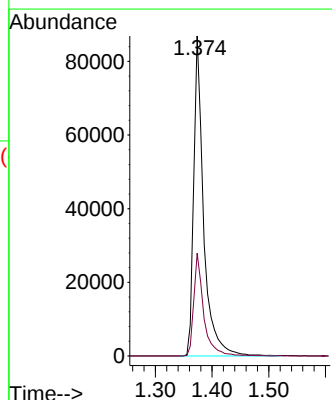
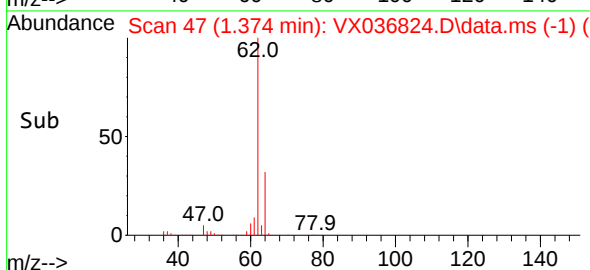
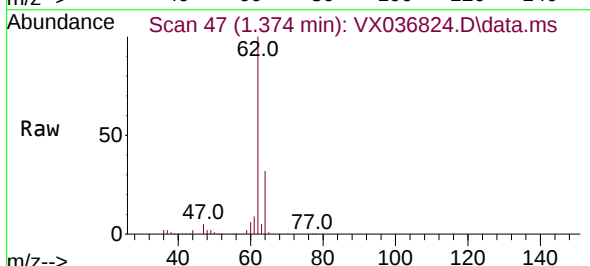
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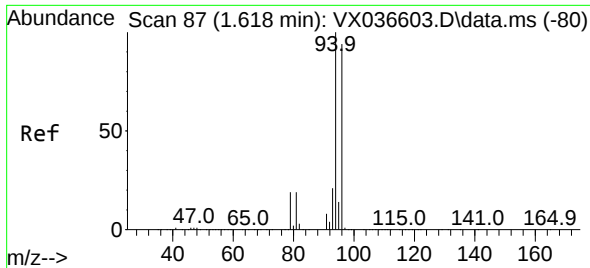
Reviewed By :John Carlone 08/08/2023
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#4
Vinyl Chloride
Concen: 53.393 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

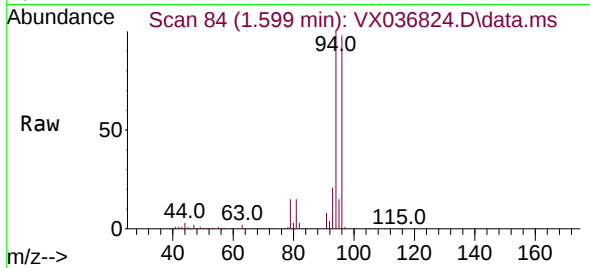
Tgt Ion: 62 Resp: 105750
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 40.409 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

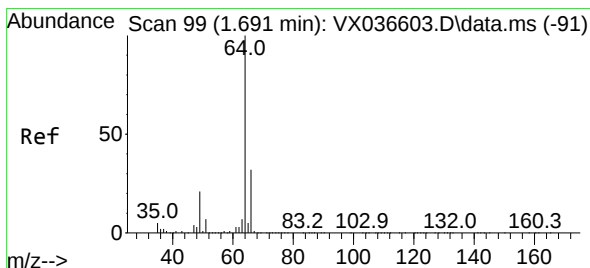
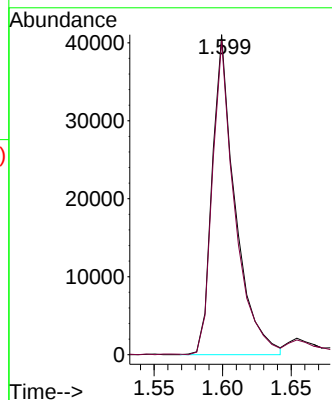
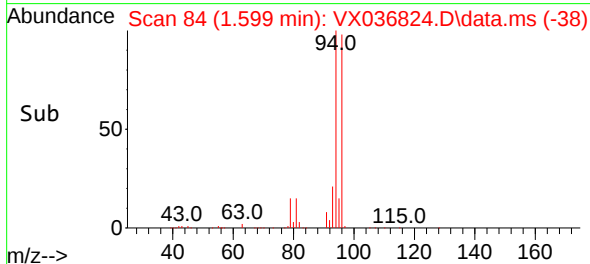
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 4778
Ion Ratio Lower Upper
94 100
96 98.0 74.6 111.8

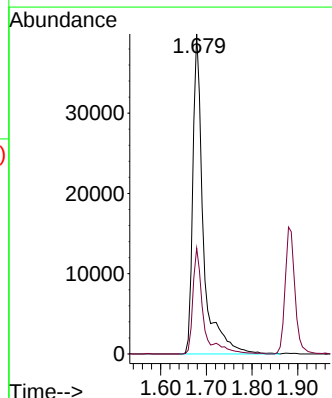
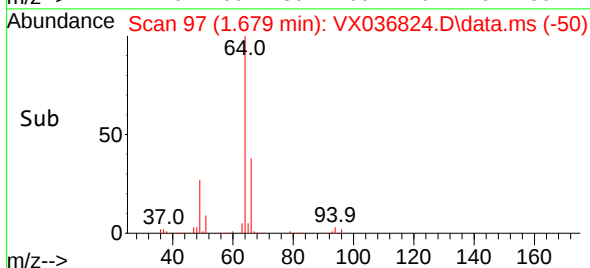
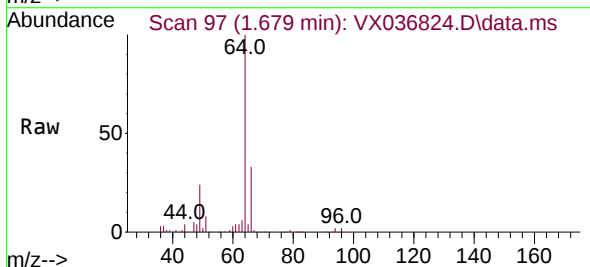
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#6
Chloroethane
Concen: 66.376 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

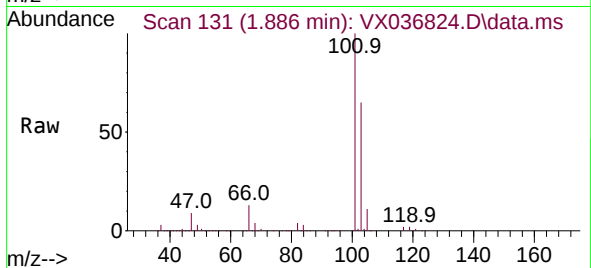
Tgt Ion: 64 Resp: 63915
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 57.619 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036824.D
 Acq: 07 Aug 2023 09:21

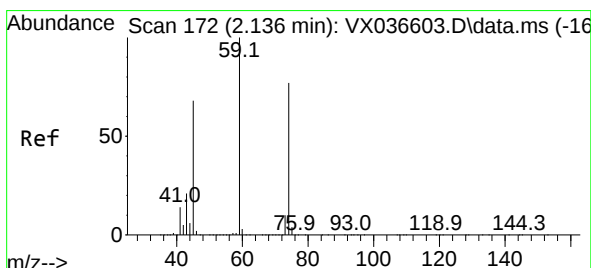
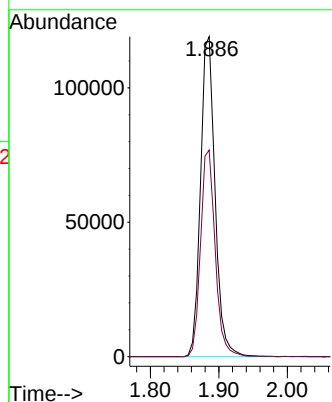
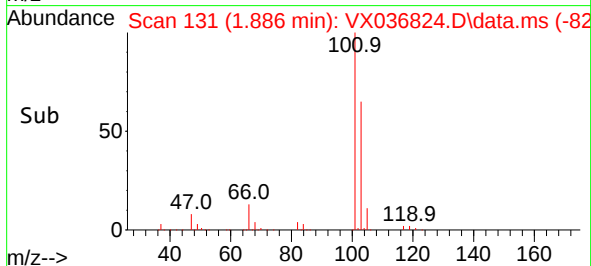
Instrument :
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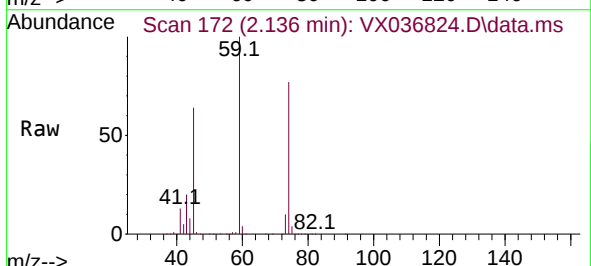
Tgt Ion:101 Resp: 17623
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2

Manual Integrations
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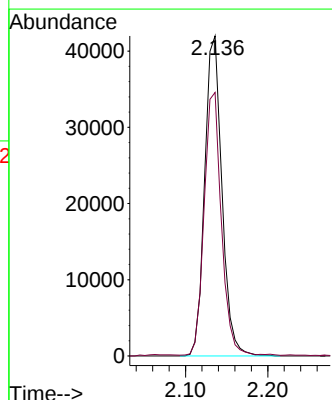
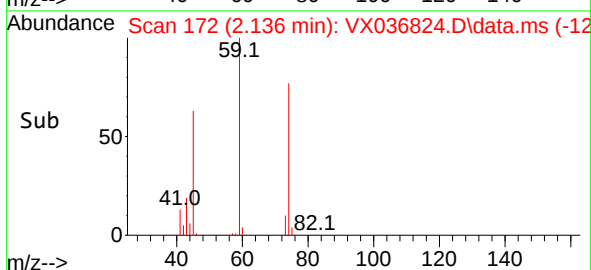
Reviewed By :John Carlone 08/08/2023
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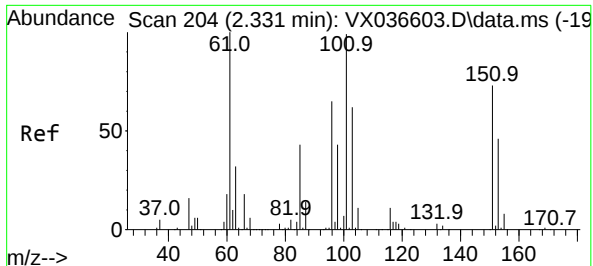


#8
 Diethyl Ether
 Concen: 51.750 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036824.D
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Tgt Ion: 74 Resp: 61237
 Ion Ratio Lower Upper
 74 100
 45 81.6 53.3 159.8





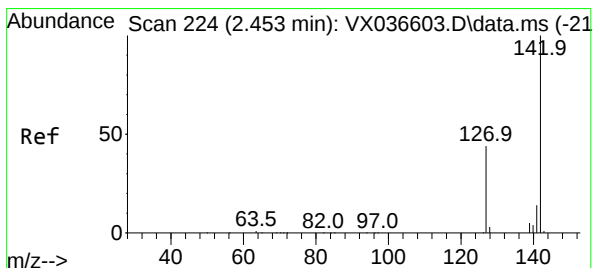
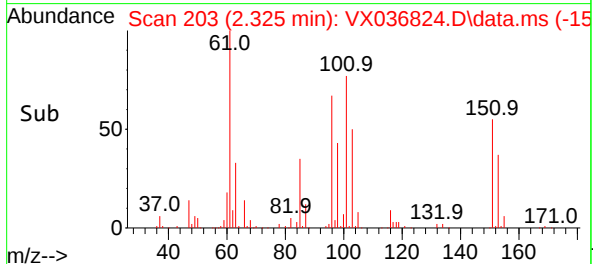
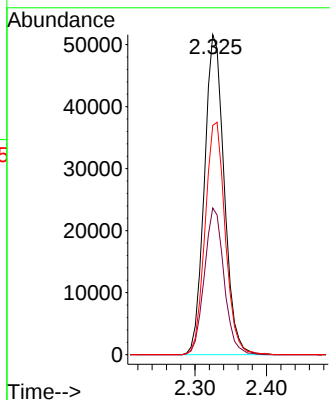
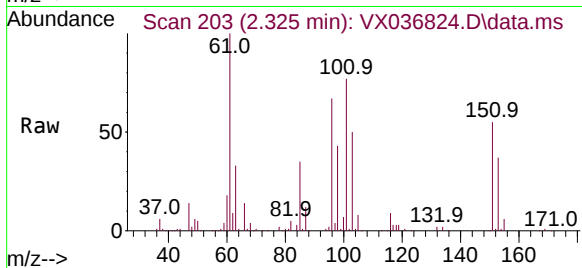
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1,1,2-Trichlorotrifluoroethane
Concen: 53.948 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

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Tgt Ion:101 Resp: 9913
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 74.0 58.6 87.8

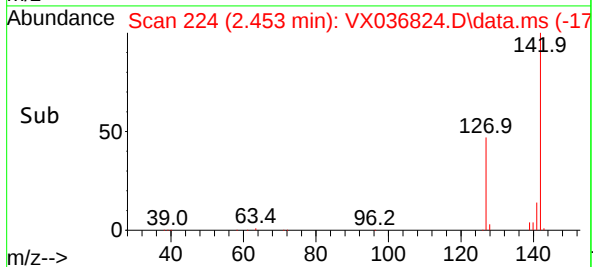
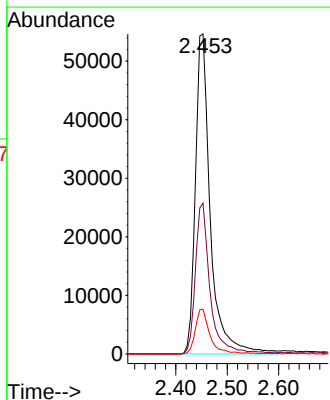
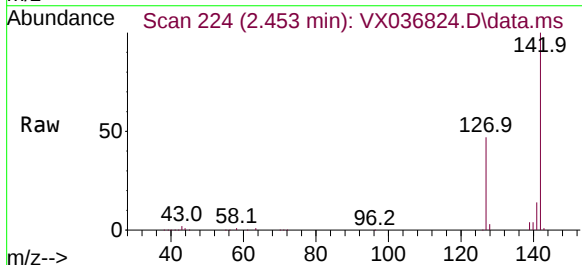
Manual Integrations
APPROVED

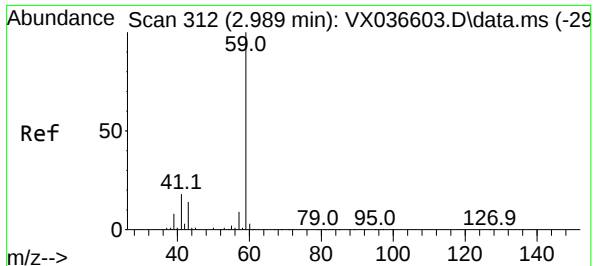
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#10
Methyl Iodide
Concen: 57.987 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

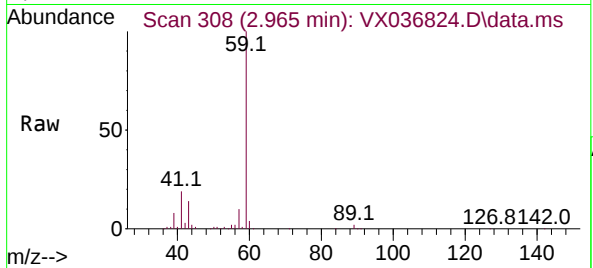
Tgt Ion:142 Resp: 110675
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 248.268 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

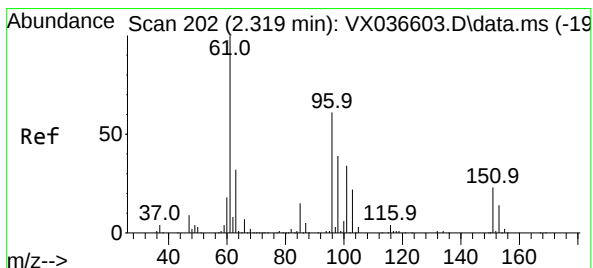
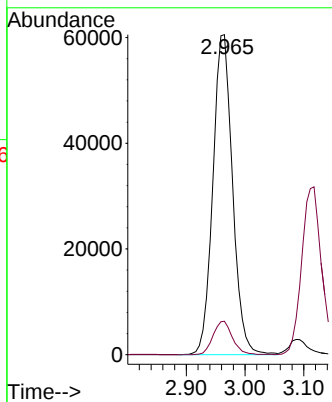
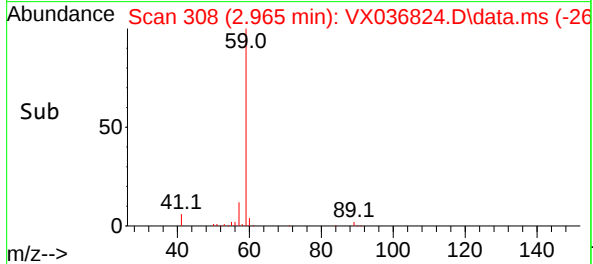
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 140804
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

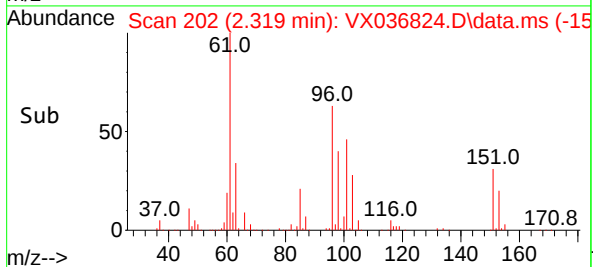
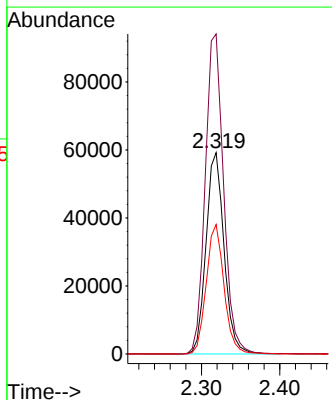
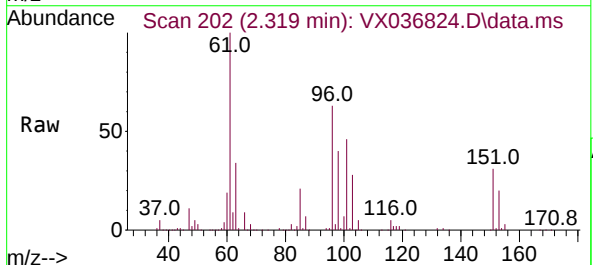
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#12
1,1-Dichloroethene
Concen: 52.172 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

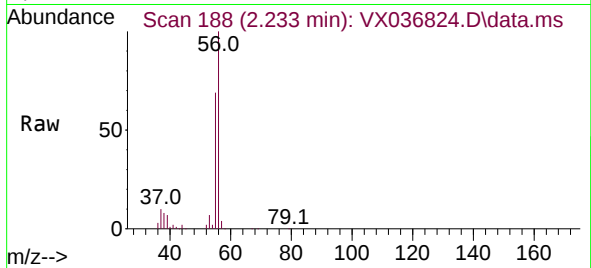
Tgt Ion: 96 Resp: 94584
Ion Ratio Lower Upper
96 100
61 159.0 144.6 216.8
98 64.3 50.4 75.6





#13
Acrolein
Concen: 244.289 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

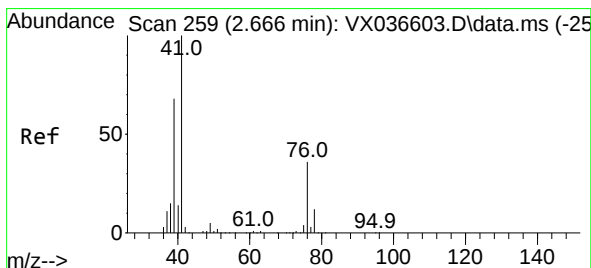
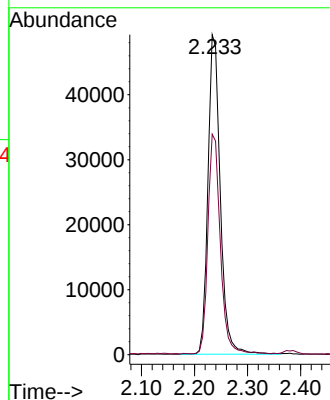
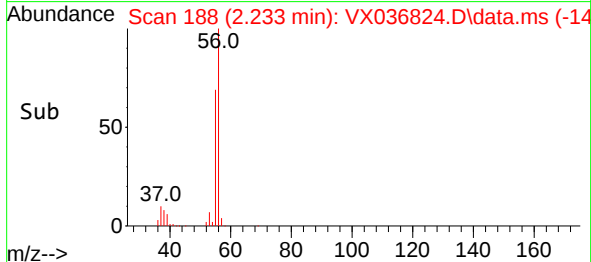
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 79069
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

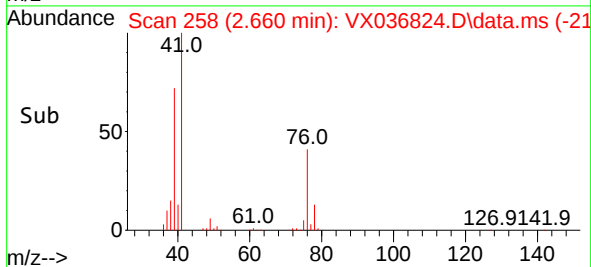
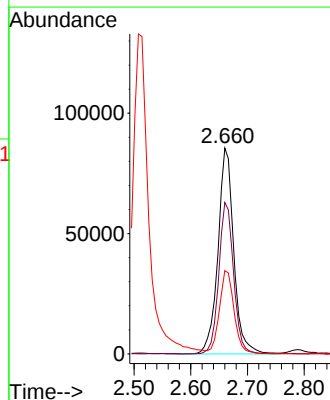
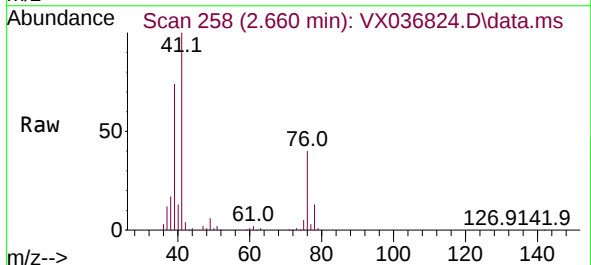
Manual Integrations
APPROVED

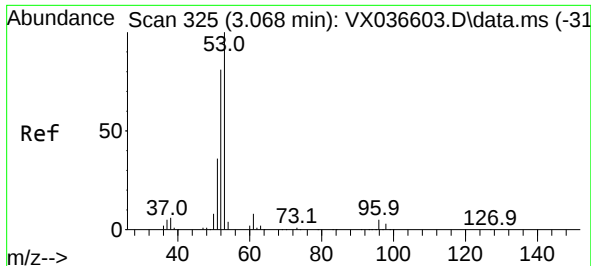
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#14
Allyl chloride
Concen: 46.589 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

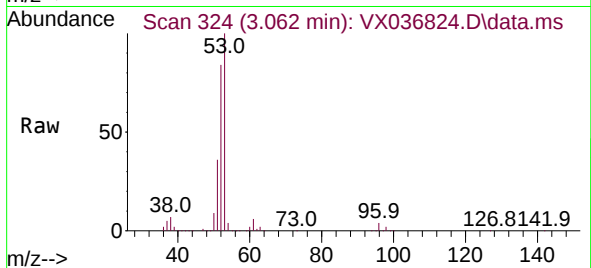
Tgt Ion: 41 Resp: 166319
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 37.2 24.3 36.5





#15
Acrylonitrile
Concen: 244.125 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

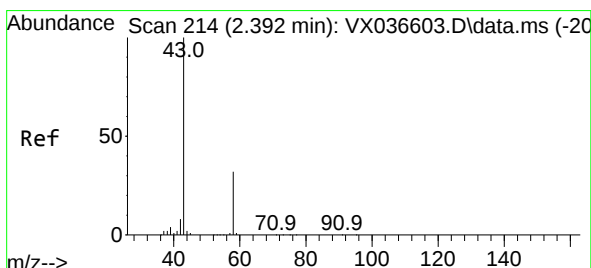
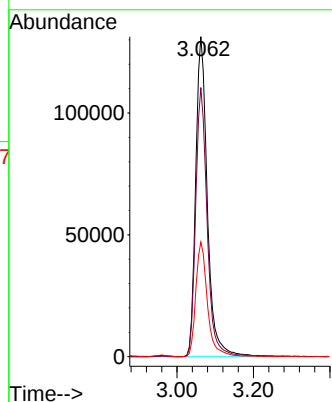
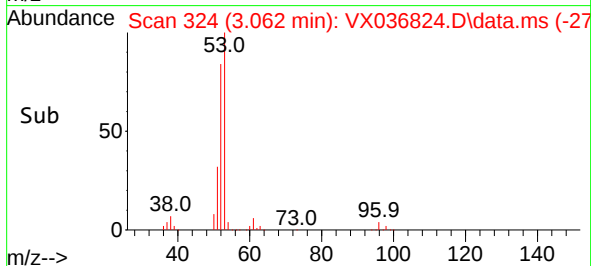
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 278438
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.0 29.8 44.6

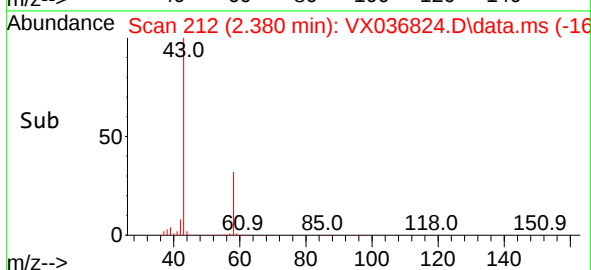
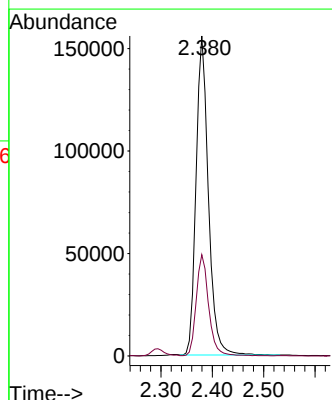
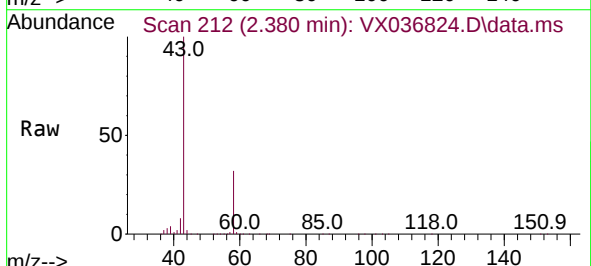
Manual Integrations
APPROVED

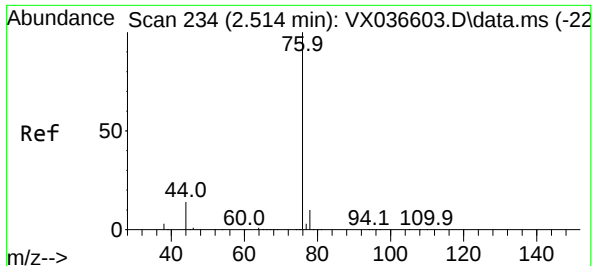
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 261.684 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 43 Resp: 260137
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





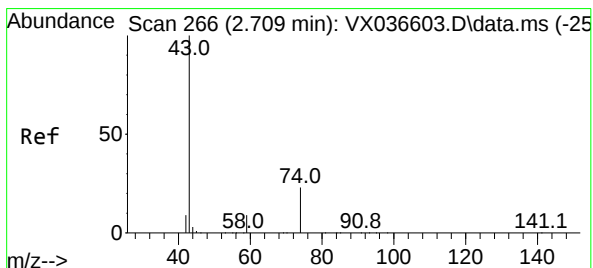
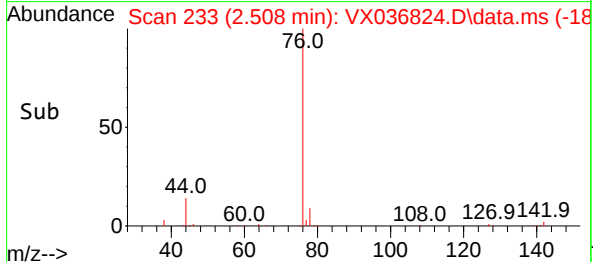
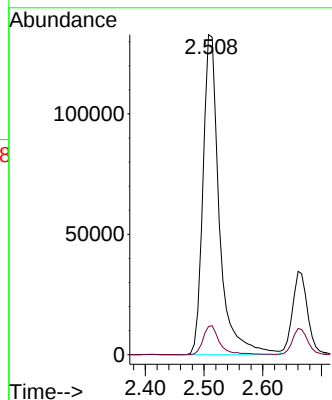
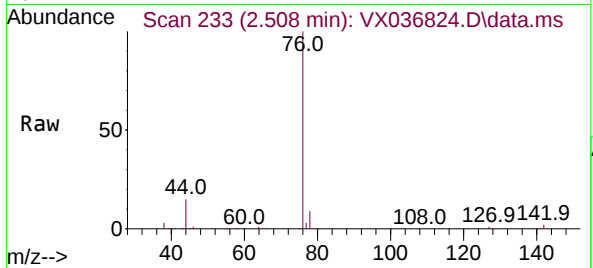
#17
Carbon Disulfide
Concen: 51.565 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 25800
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

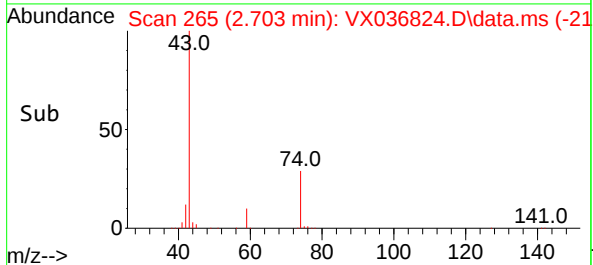
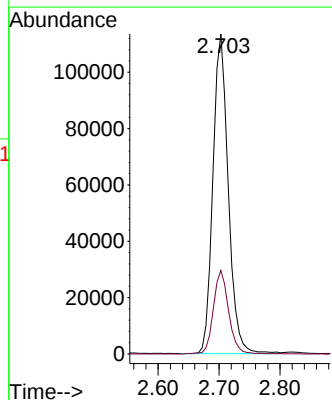
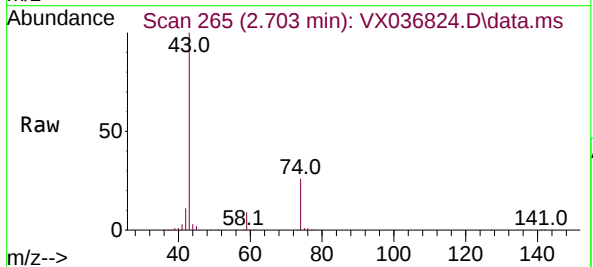
Manual Integrations
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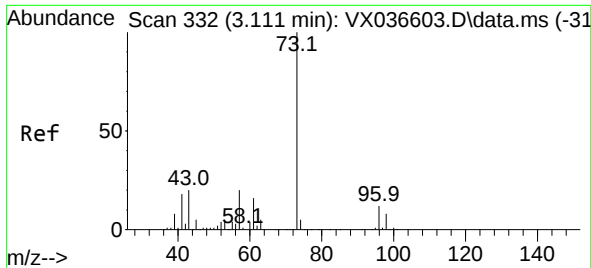
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#18
Methyl Acetate
Concen: 47.499 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 43 Resp: 198637
Ion Ratio Lower Upper
43 100
74 26.0 17.8 26.8





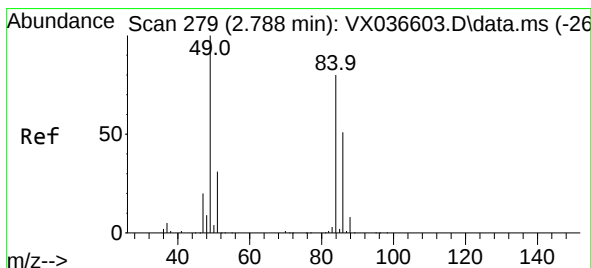
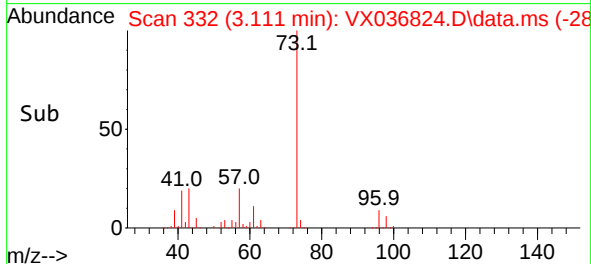
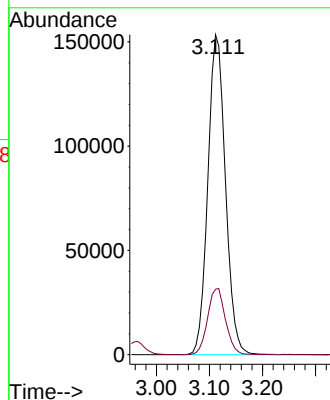
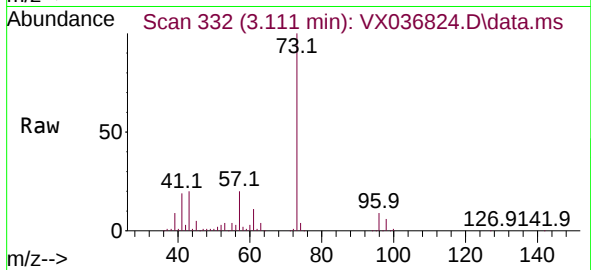
#19
Methyl tert-butyl Ether
Concen: 51.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 35392
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

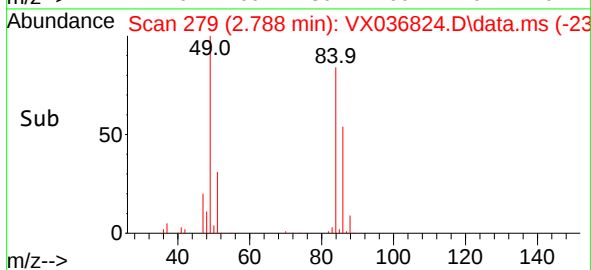
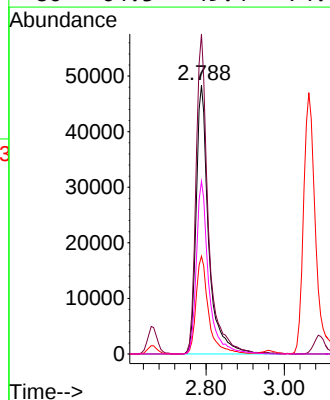
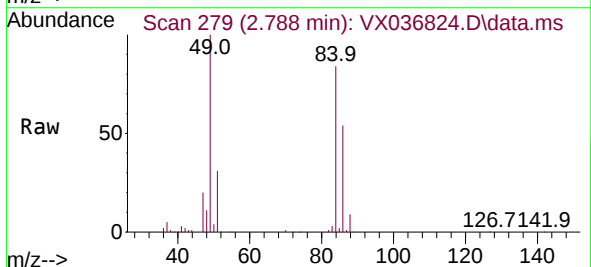
Manual Integrations
APPROVED

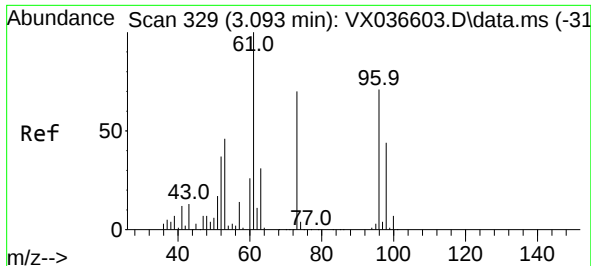
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#20
Methylene Chloride
Concen: 48.758 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

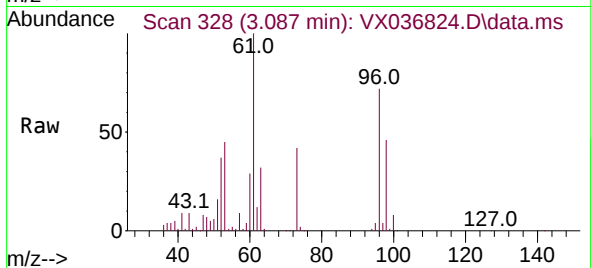
Tgt Ion: 84 Resp: 107794
Ion Ratio Lower Upper
84 100
49 119.1 103.6 155.4
51 36.4 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.132 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

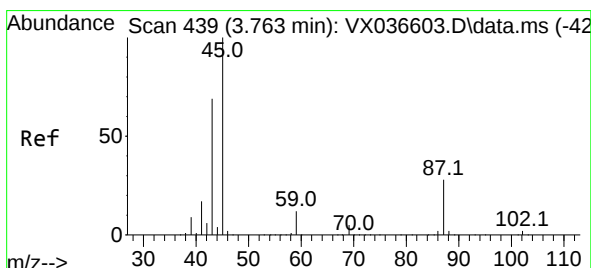
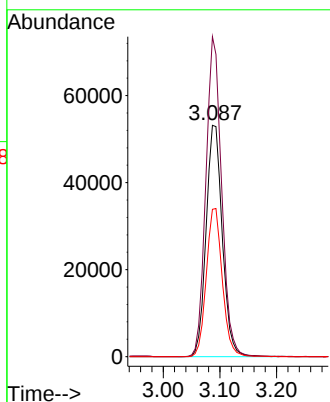
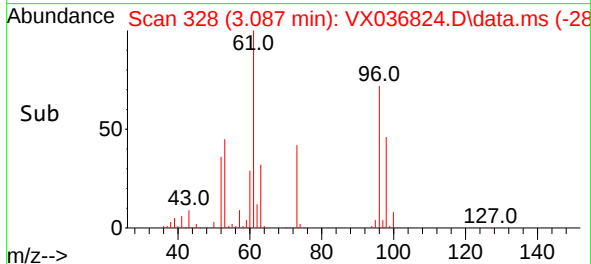
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 105629
Ion Ratio Lower Upper
96 100
61 138.3 119.2 178.8
98 63.7 48.7 73.1

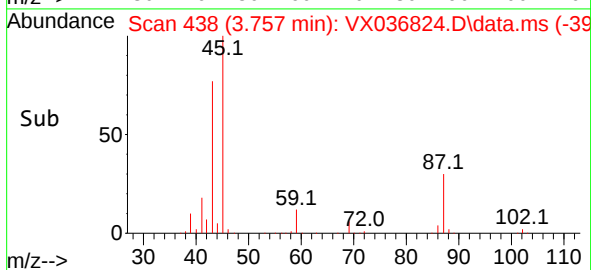
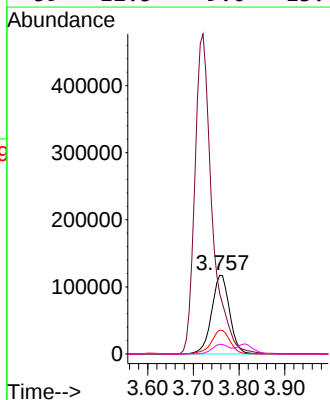
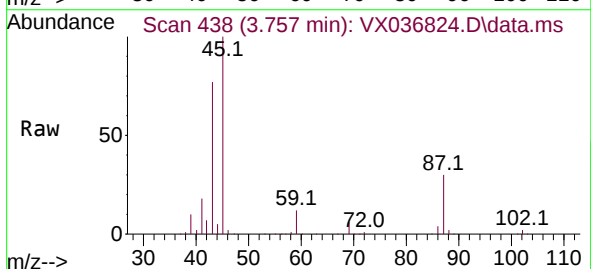
Manual Integrations
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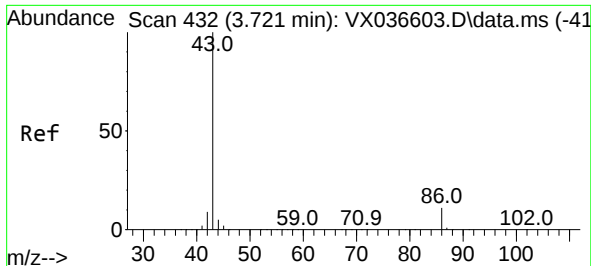
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#22
Diisopropyl ether
Concen: 47.264 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 45 Resp: 320369
Ion Ratio Lower Upper
45 100
43 77.0 69.7 104.5
87 30.4 20.8 31.2
59 12.5 9.0 13.4





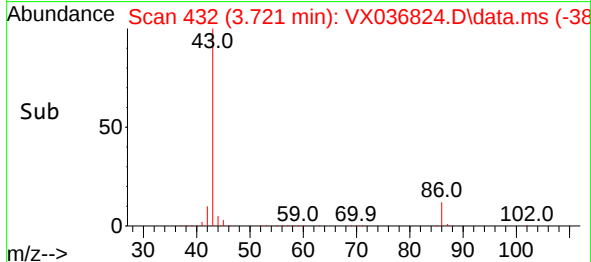
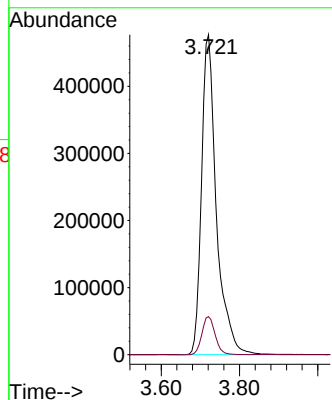
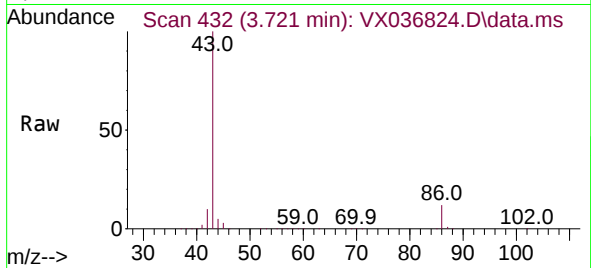
#23
 Vinyl Acetate
 Concen: 241.723 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036824.D
 Acq: 07 Aug 2023 09:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1256814
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

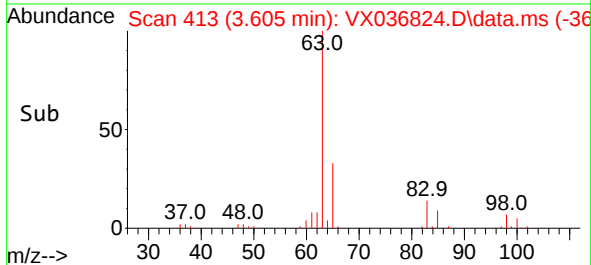
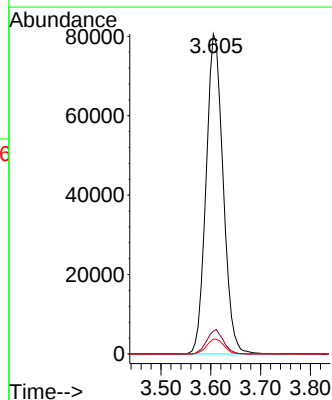
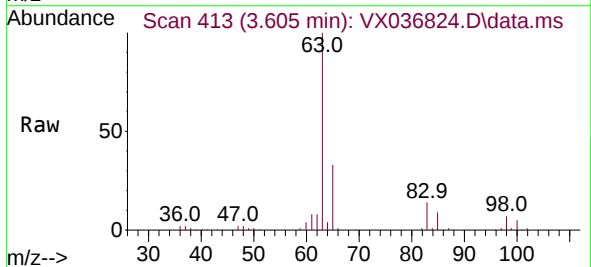
Manual Integrations
 APPROVED

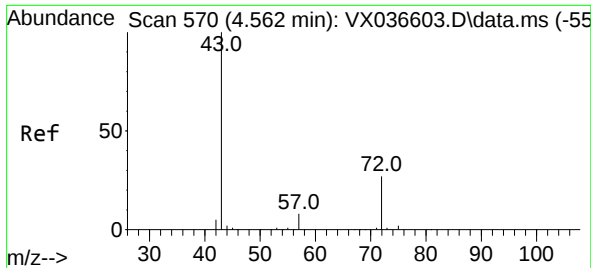
Reviewed By :John Carlone 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023



#24
 1,1-Dichloroethane
 Concen: 50.350 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036824.D
 Acq: 07 Aug 2023 09:21

Tgt Ion: 63 Resp: 191346
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.7 2.1 6.5





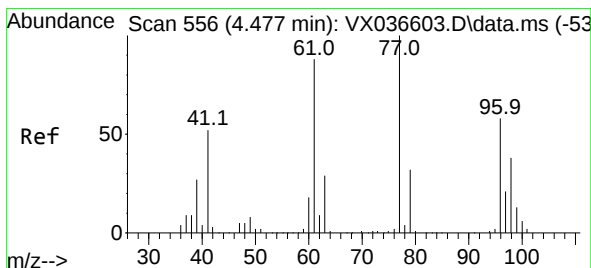
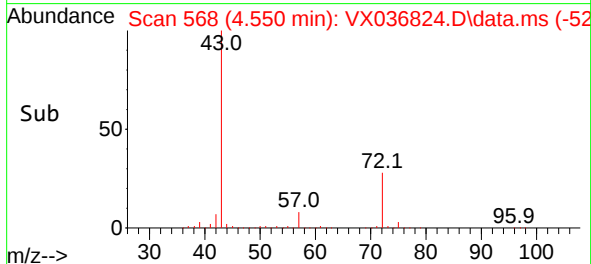
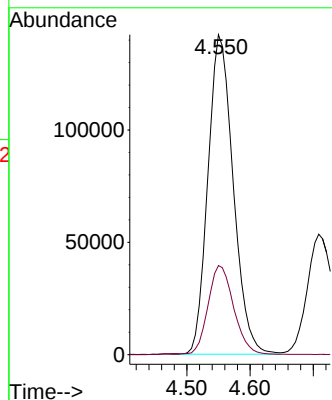
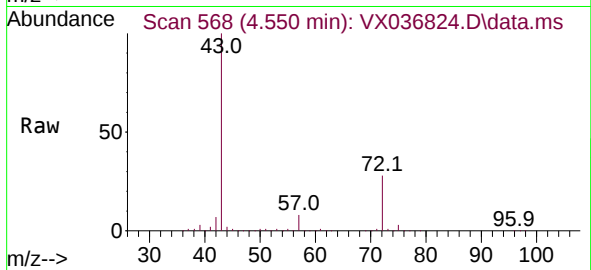
#25
2-Butanone
Concen: 244.590 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 39448
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2

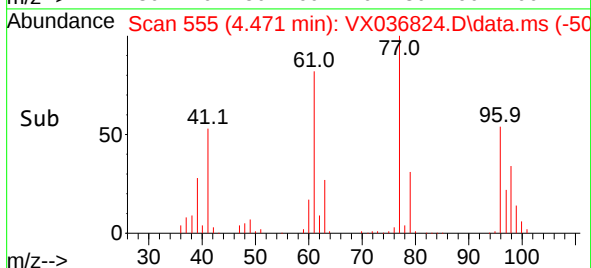
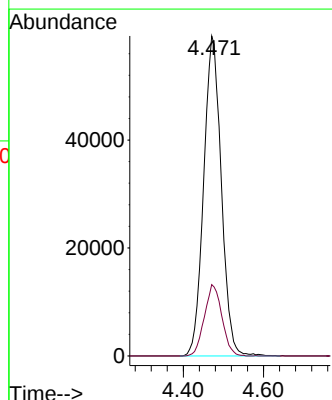
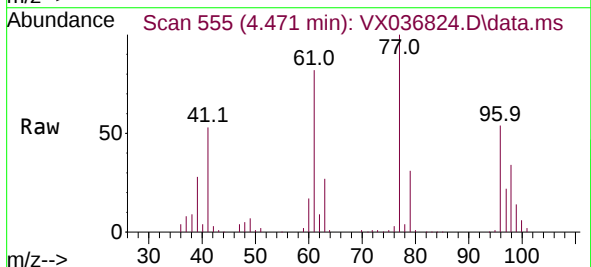
Manual Integrations
APPROVED

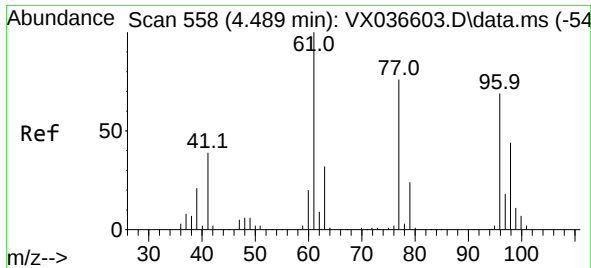
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#26
2,2-Dichloropropane
Concen: 50.515 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 77 Resp: 180890
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





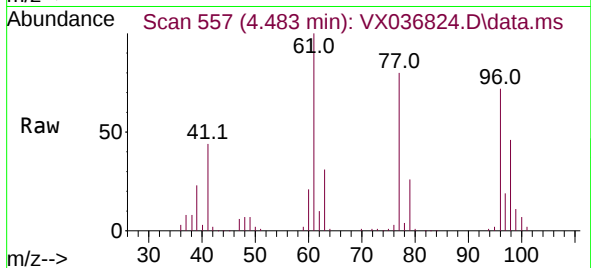
#27
cis-1,2-Dichloroethene
Concen: 51.380 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



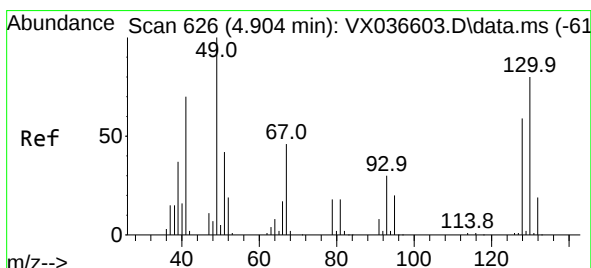
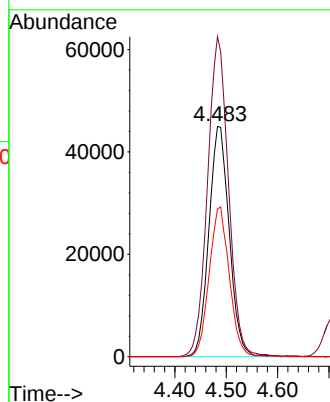
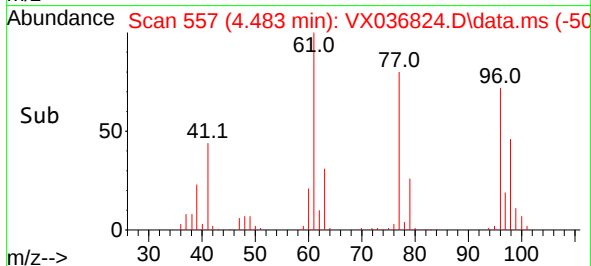
Tgt Ion: 96 Resp: 12365
Ion Ratio Lower Upper
96 100
61 143.2 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations

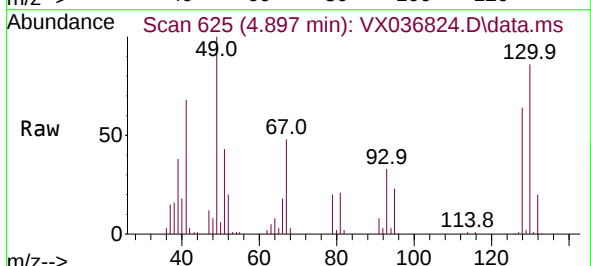
APPROVED

Reviewed By :John Carlone 08/08/2023

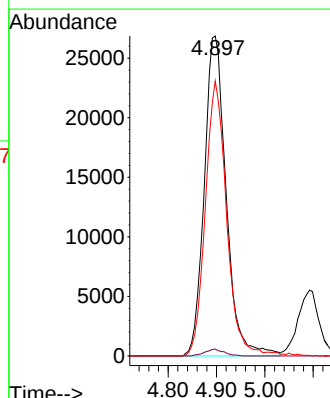
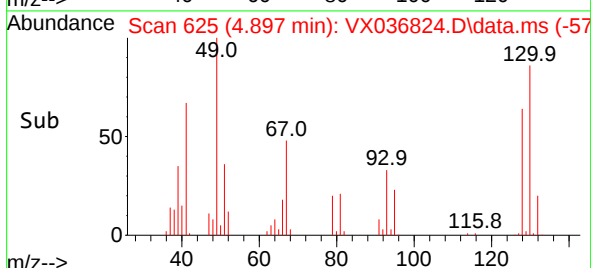
Supervised By :Mahesh Dadoda 08/08/2023

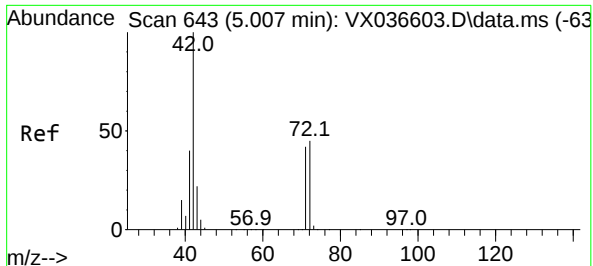


#28
Bromochloromethane
Concen: 45.948 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21



Tgt Ion: 49 Resp: 84451
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 83.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 236.953 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 246392

Ion Ratio Lower Upper

42 100

72 50.4 34.2 51.4

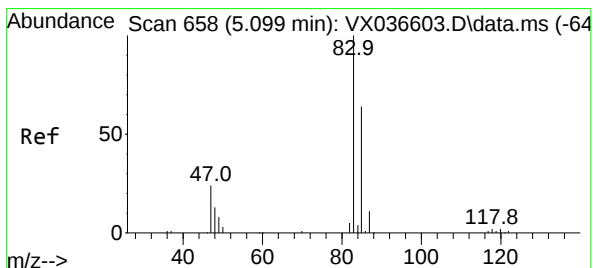
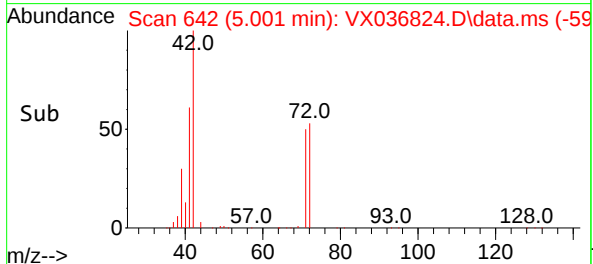
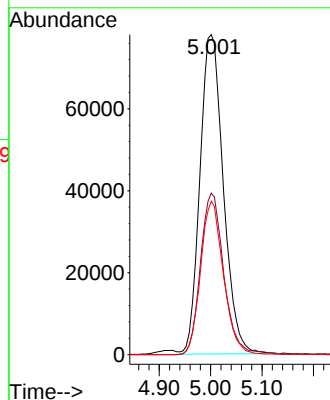
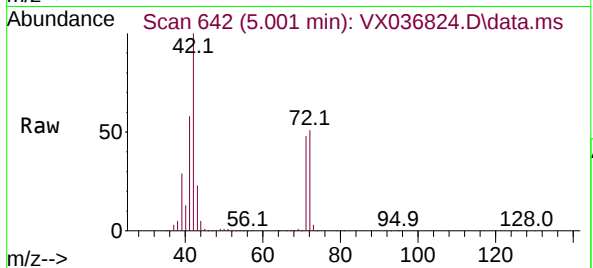
71 47.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#30

Chloroform

Concen: 52.729 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX036824.D

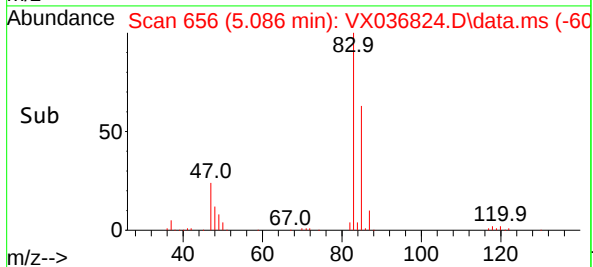
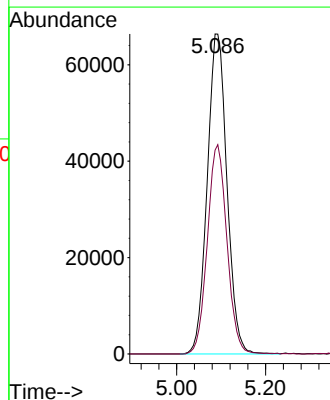
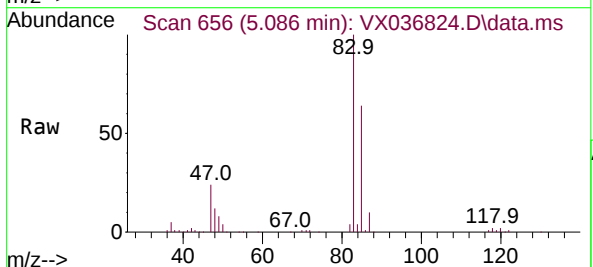
Acq: 07 Aug 2023 09:21

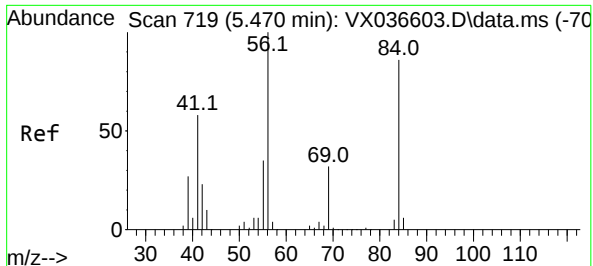
Tgt Ion: 83 Resp: 205014

Ion Ratio Lower Upper

83 100

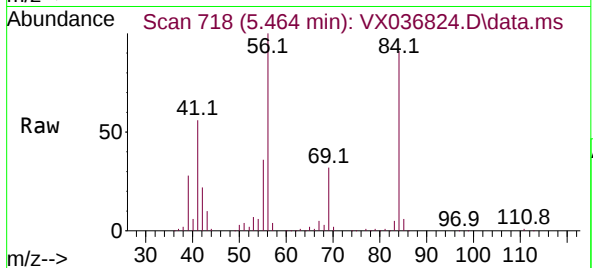
85 63.7 50.3 75.5





#31
Cyclohexane
Concen: 49.740 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

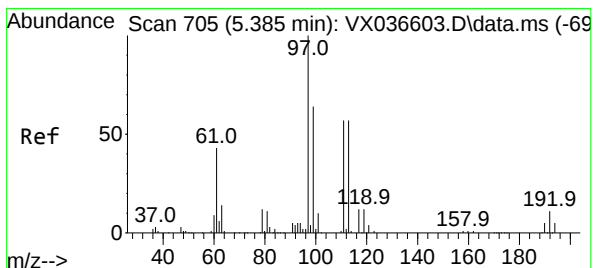
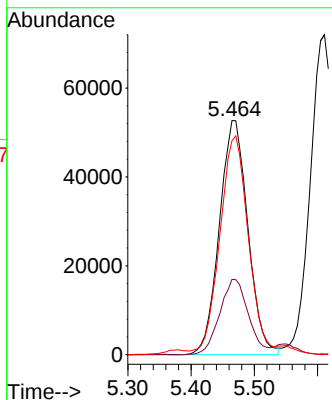
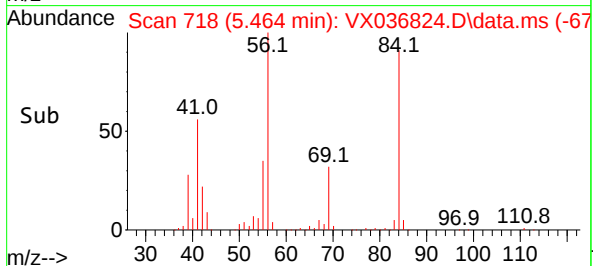
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 16498
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 89.3 65.9 98.9

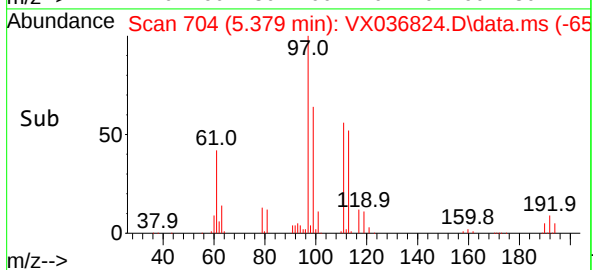
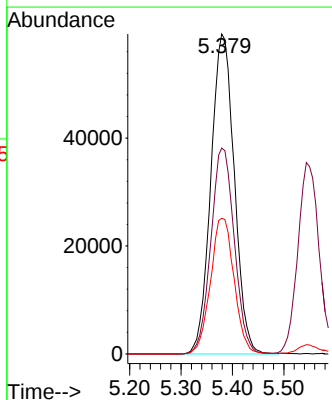
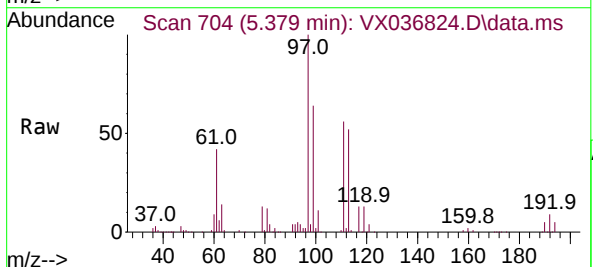
Manual Integrations
APPROVED

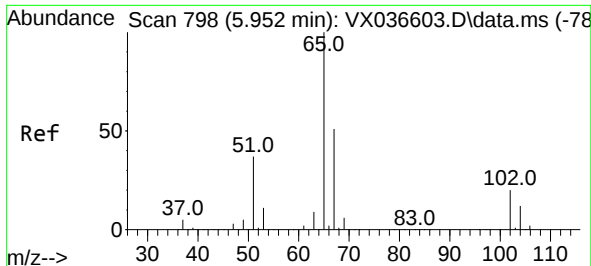
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#32
1,1,1-Trichloroethane
Concen: 52.618 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 97 Resp: 187453
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.636 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 114118

Ion Ratio Lower Upper

65 100

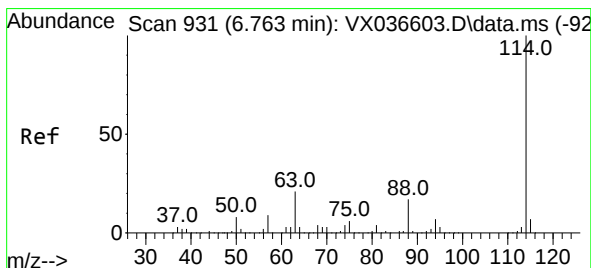
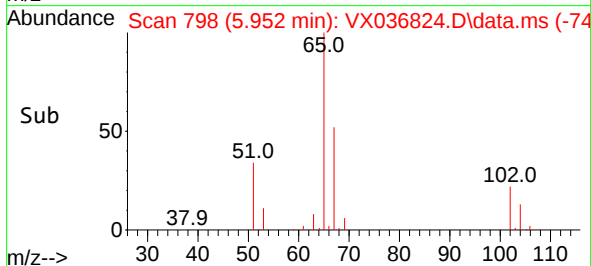
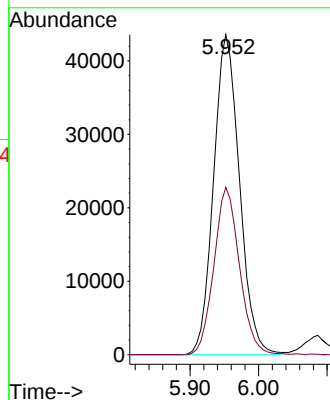
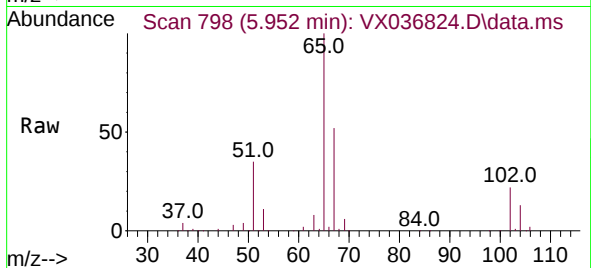
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

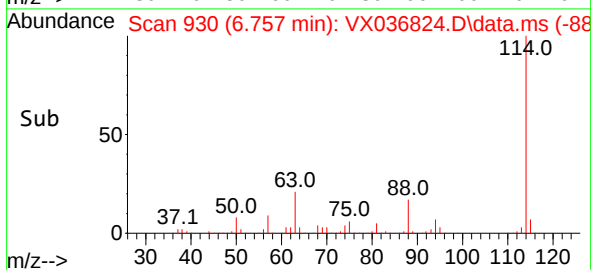
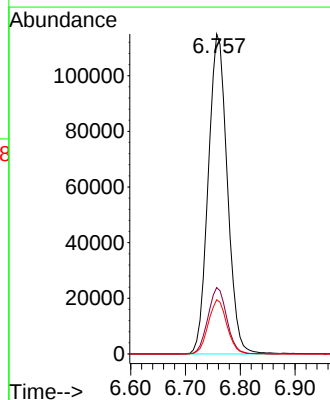
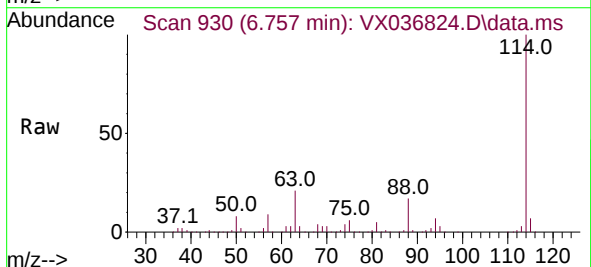
Tgt Ion:114 Resp: 276705

Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.144 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

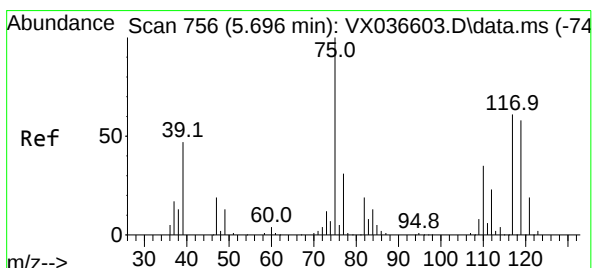
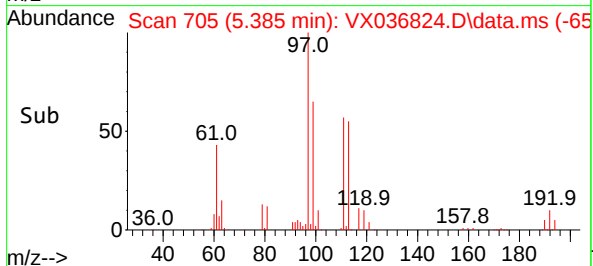
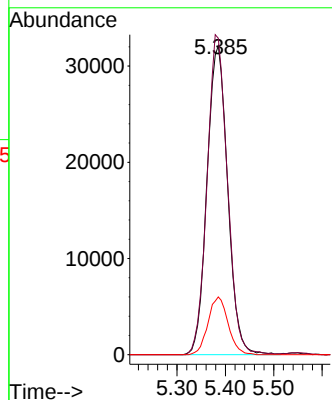
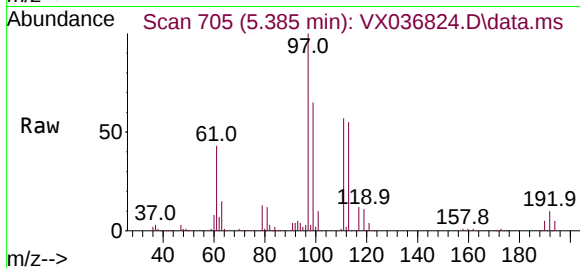
Tgt Ion:	113	Resp:	95369
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#36

1,1-Dichloropropene

Concen: 52.058 ug/l

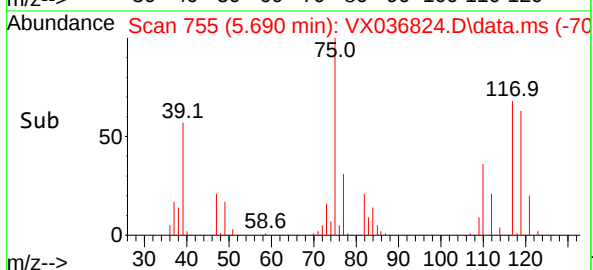
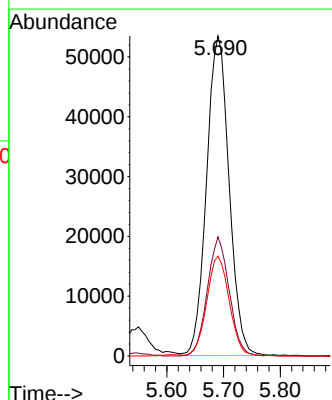
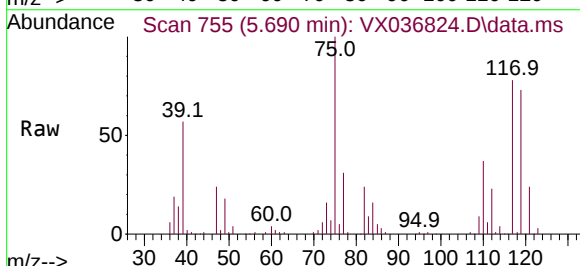
RT: 5.690 min Scan# 755

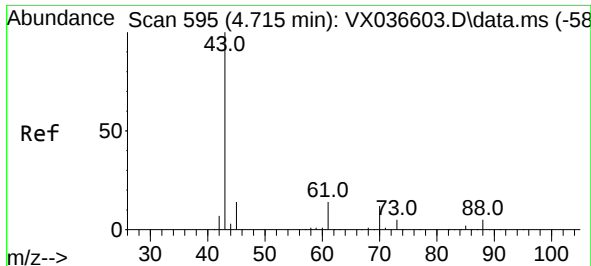
Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Tgt Ion:	75	Resp:	147573
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 48.388 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15525

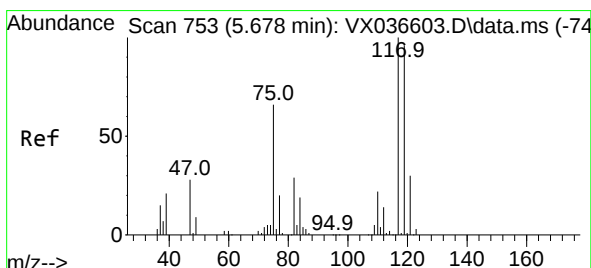
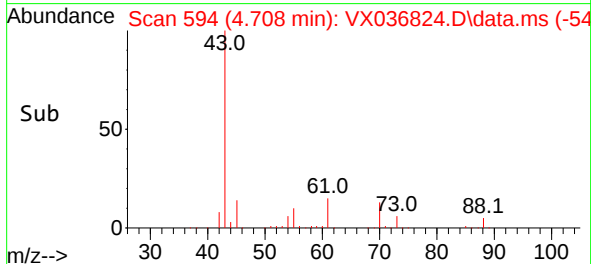
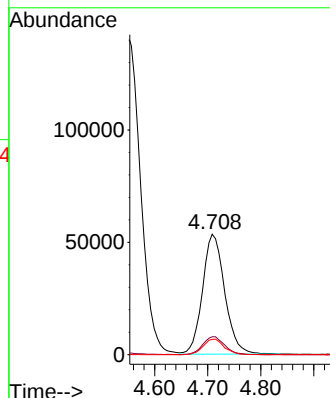
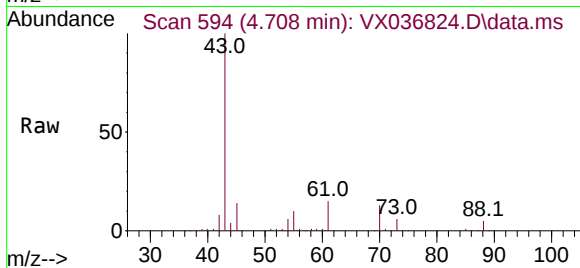
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	12.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#38

Carbon Tetrachloride

Concen: 55.365 ug/l

RT: 5.678 min Scan# 753

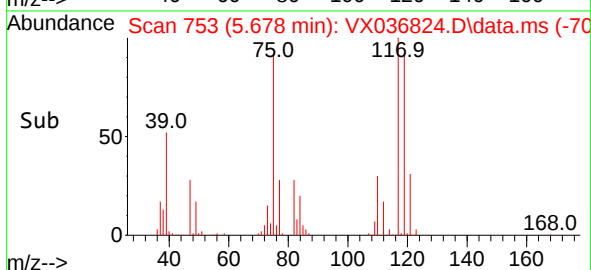
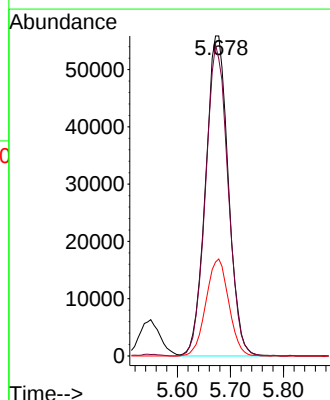
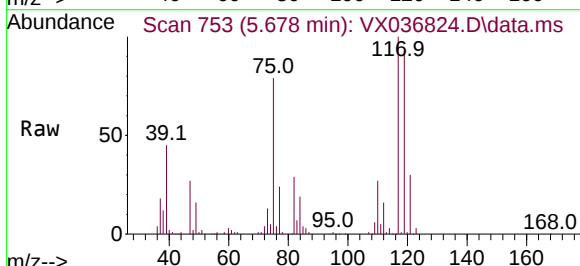
Delta R.T. 0.000 min

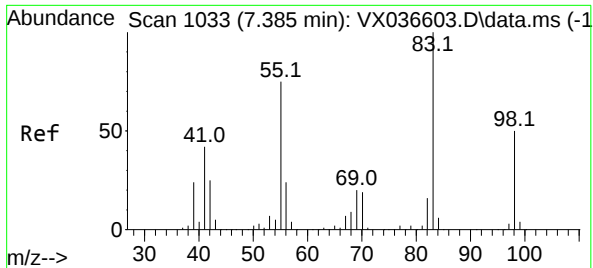
Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Tgt Ion:117 Resp: 166859

Ion	Ratio	Lower	Upper
117	100		
119	92.8	78.2	117.2
121	30.3	24.4	36.6





#39

Methylcyclohexane

Concen: 52.967 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 18670

Ion Ratio Lower Upper

83 100

55 75.2 64.6 97.0

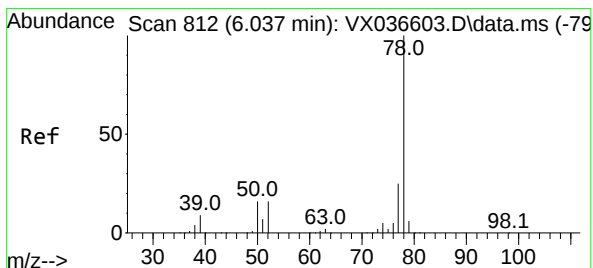
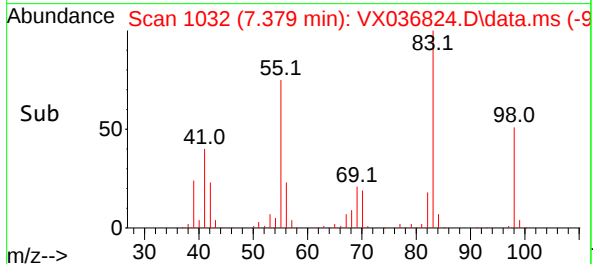
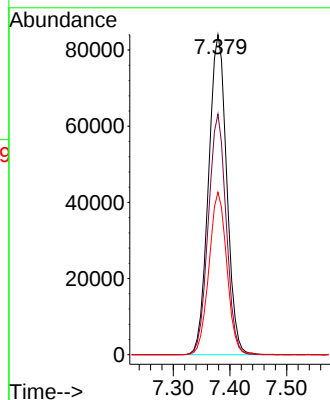
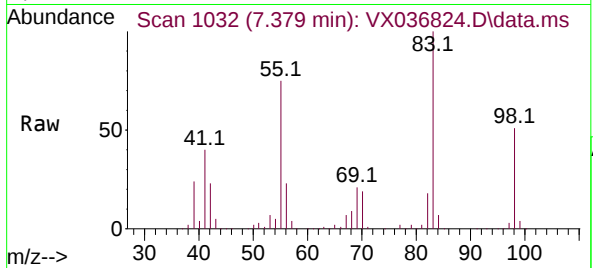
98 50.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#40

Benzene

Concen: 51.569 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036824.D

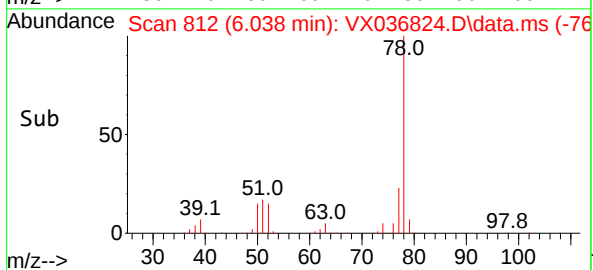
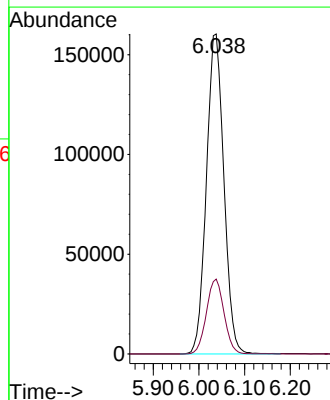
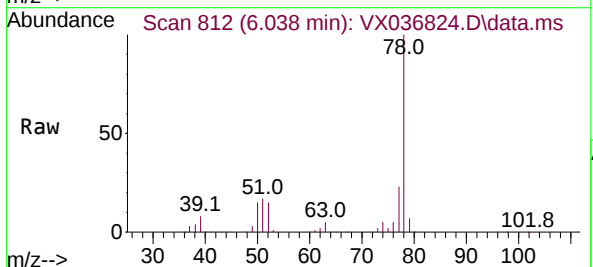
Acq: 07 Aug 2023 09:21

Tgt Ion: 78 Resp: 425329

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





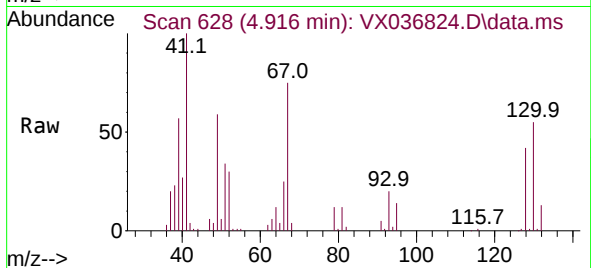
#41
Methacrylonitrile
Concen: 49.148 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



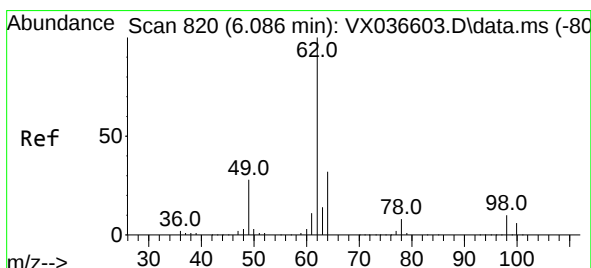
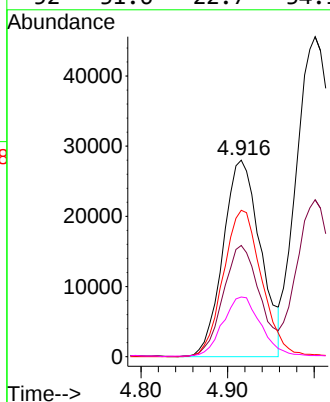
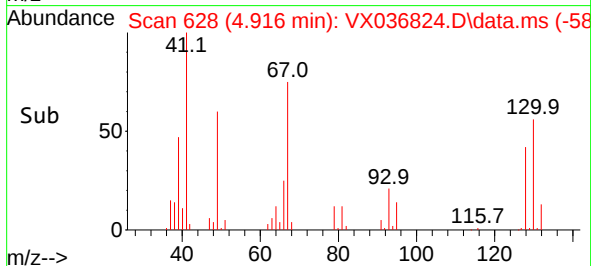
Tgt Ion: 41 Resp: 8434
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 76.5 52.6 78.8
52 31.6 22.7 34.1

Manual Integrations

APPROVED

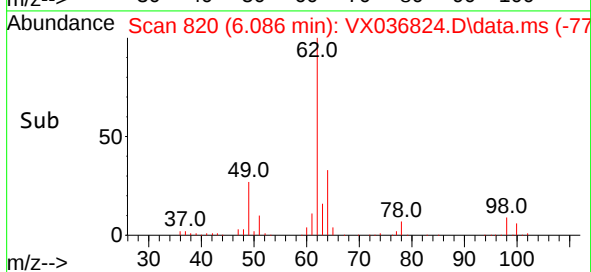
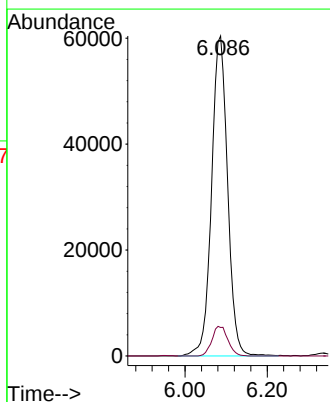
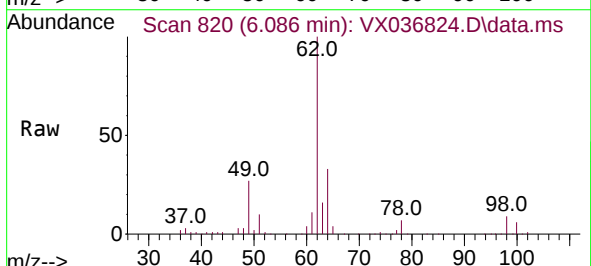
Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#42
1,2-Dichloroethane
Concen: 54.297 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

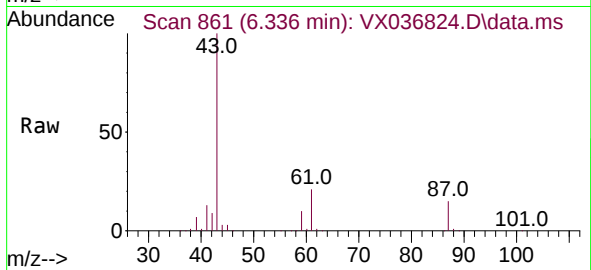
Tgt Ion: 62 Resp: 163731
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.871 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

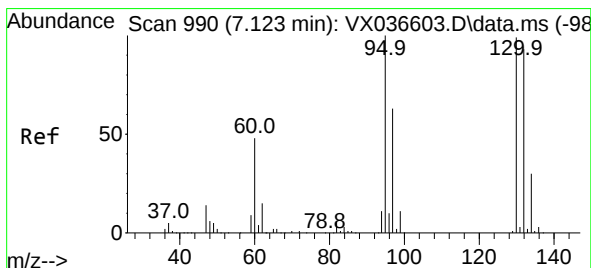
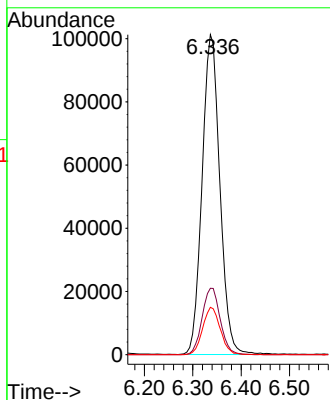
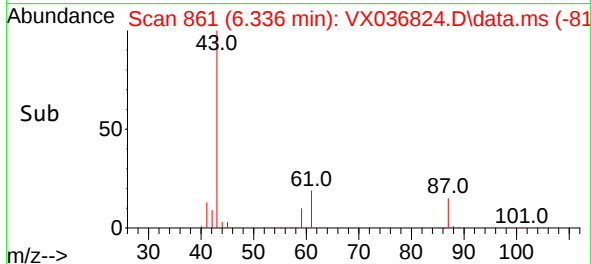
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 25887
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 14.6 9.8 14.6

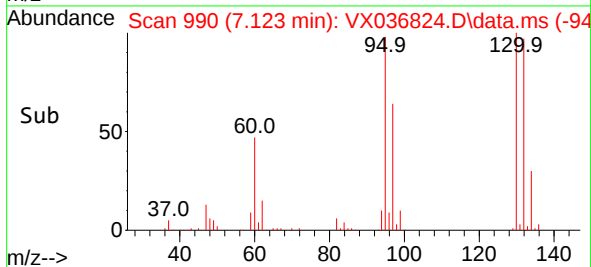
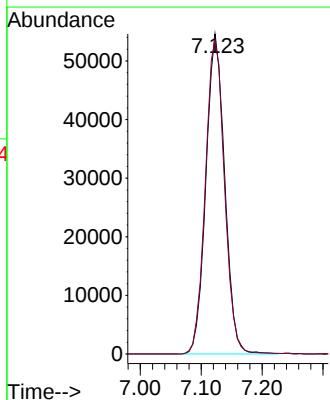
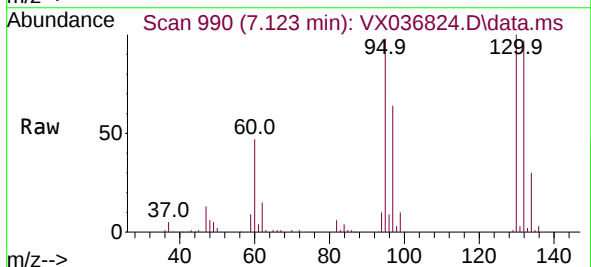
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#44
Trichloroethene
Concen: 54.275 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion:130 Resp: 117008
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.275 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 108500

Ion Ratio Lower Upper

63 100

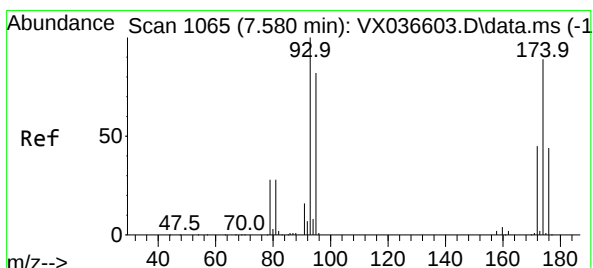
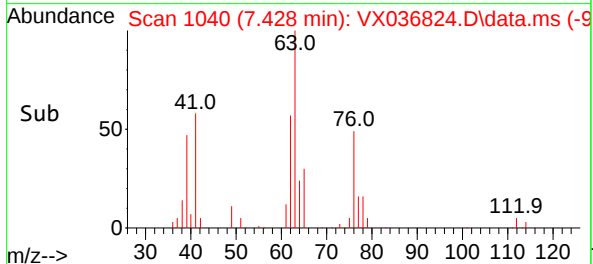
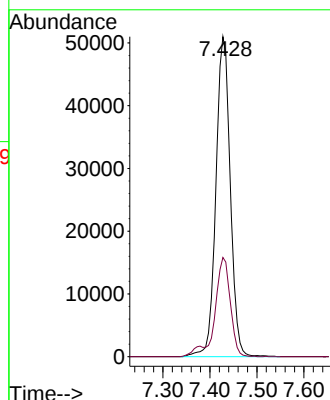
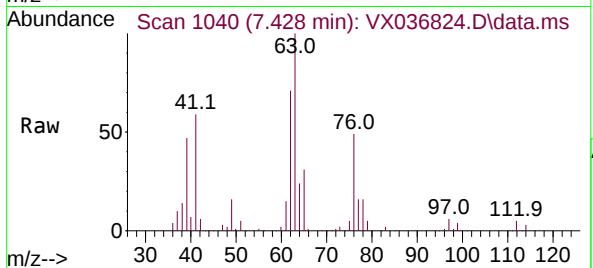
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#46

Dibromomethane

Concen: 52.480 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

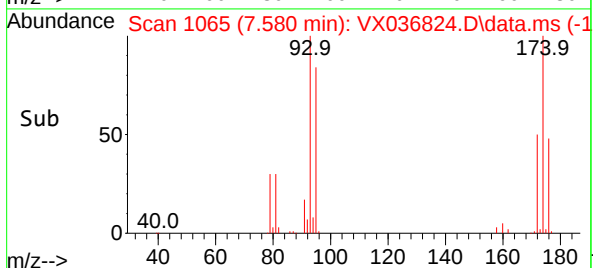
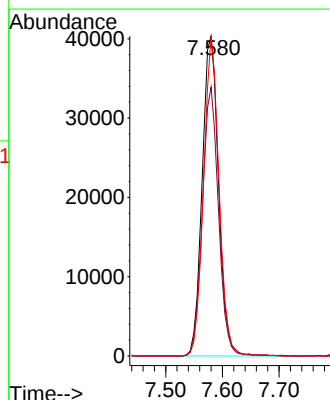
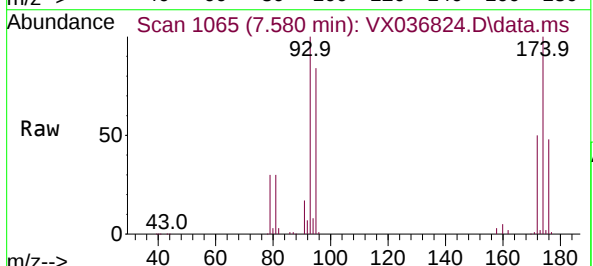
Tgt Ion: 93 Resp: 80879

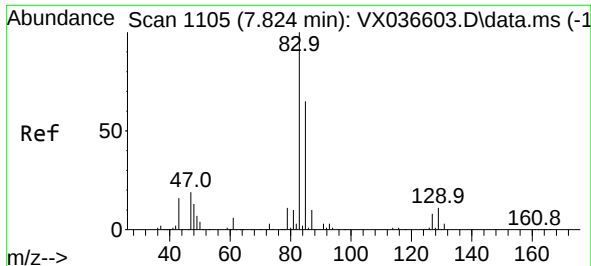
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

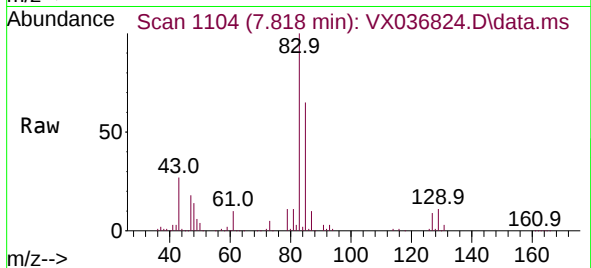
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 51.879 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

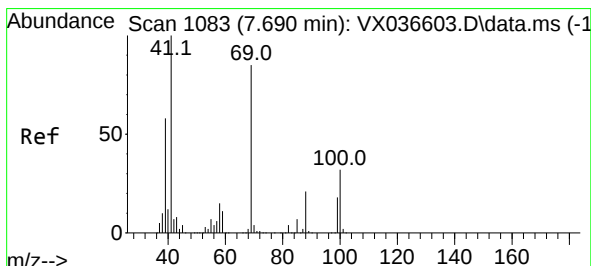
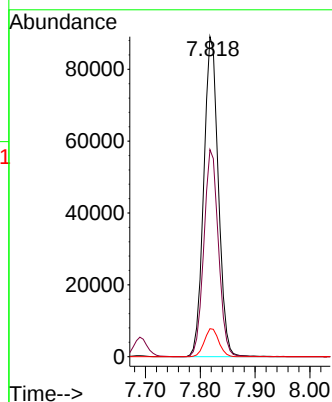
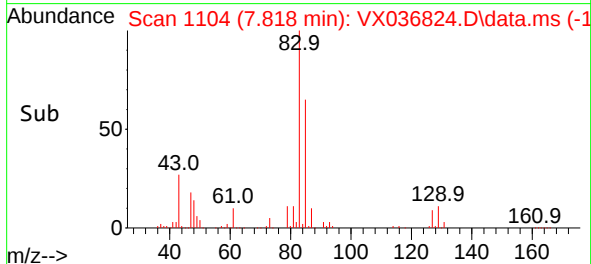
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 164115
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.8 7.1 10.7

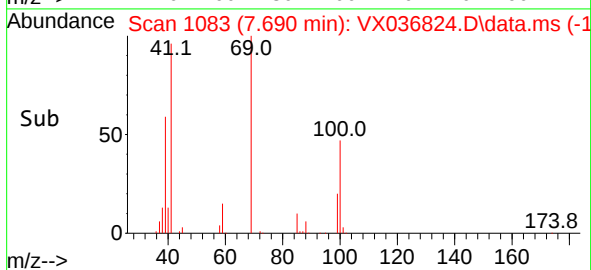
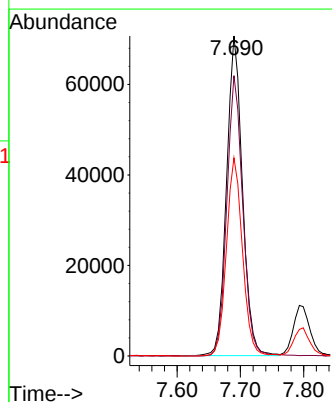
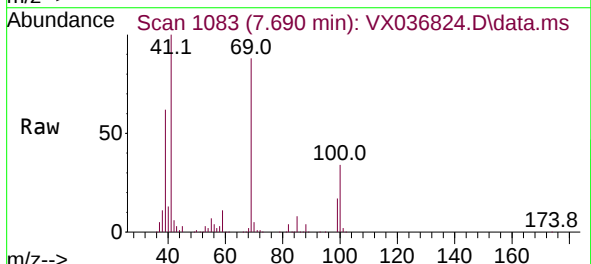
Manual Integrations
APPROVED

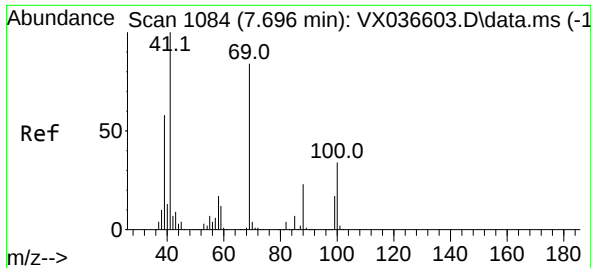
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#48
Methyl methacrylate
Concen: 47.931 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 41 Resp: 123113
Ion Ratio Lower Upper
41 100
69 88.1 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1047.349 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 54340

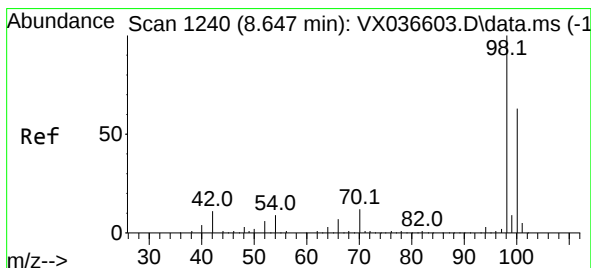
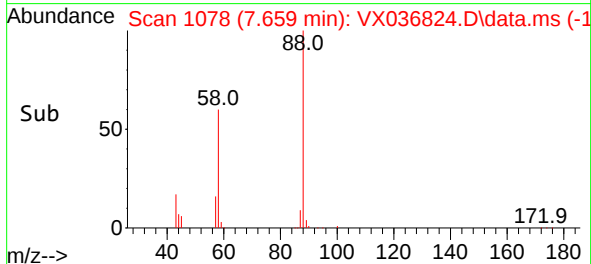
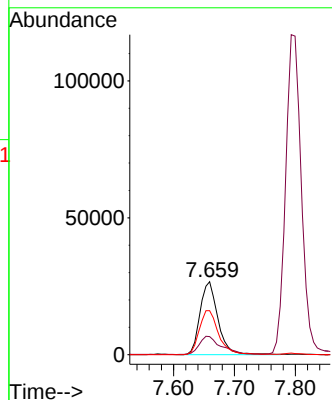
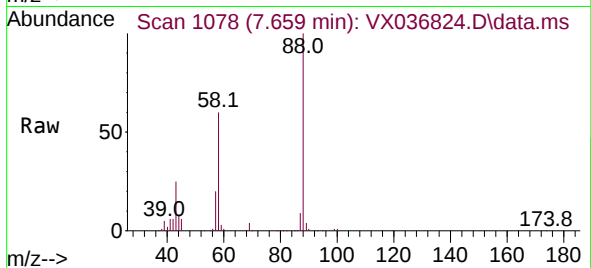
Ion	Ratio	Lower	Upper
88	100		
43	30.3	0.0	0.0
58	65.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#50

Toluene-d8

Concen: 47.087 ug/l

RT: 8.647 min Scan# 1240

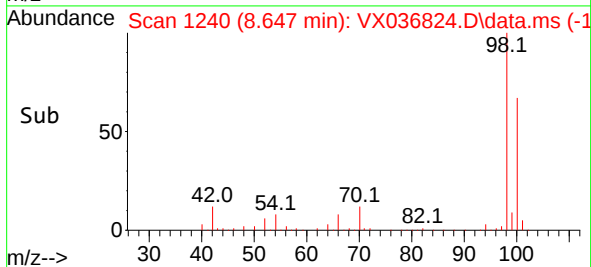
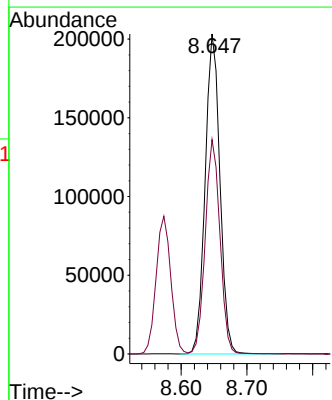
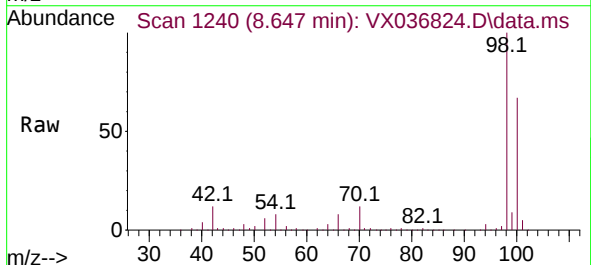
Delta R.T. 0.000 min

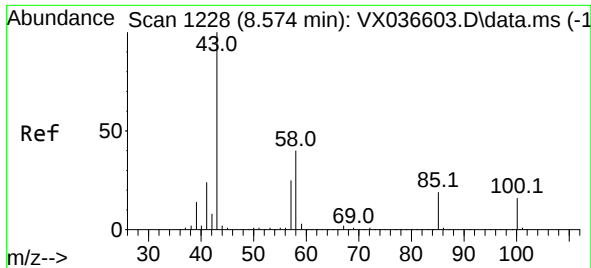
Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Tgt Ion: 98 Resp: 317584

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7





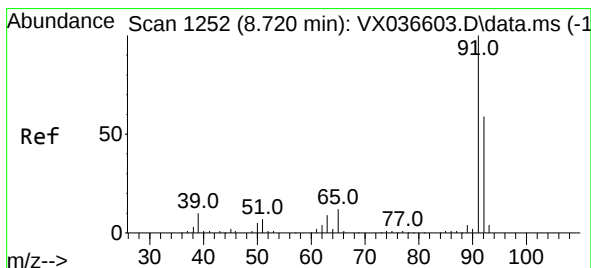
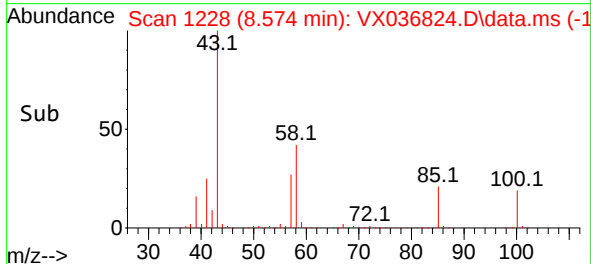
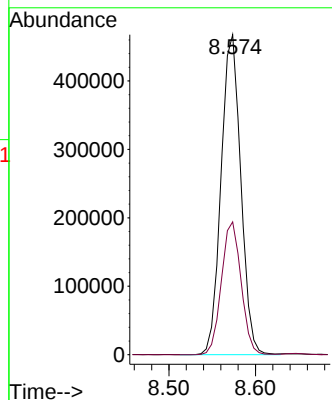
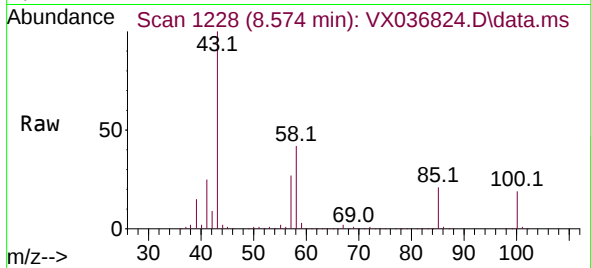
#51
4-Methyl-2-Pentanone
Concen: 241.635 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 738544
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6

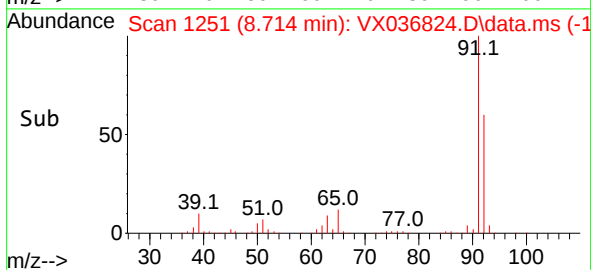
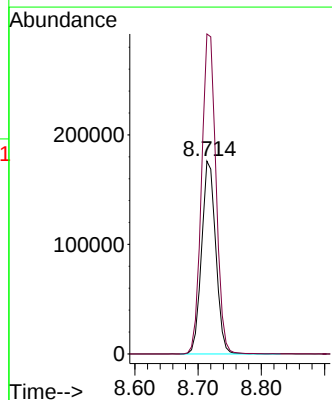
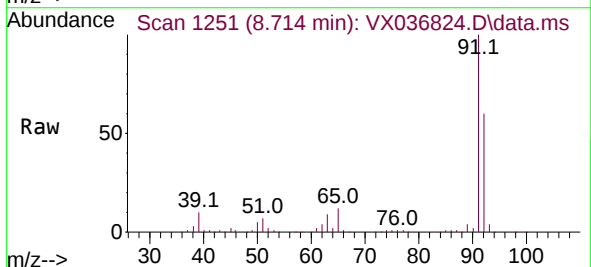
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#52
Toluene
Concen: 53.083 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 92 Resp: 274328
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.521 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 18421

Ion Ratio Lower Upper

75 100

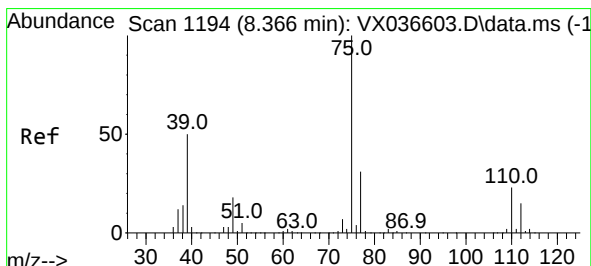
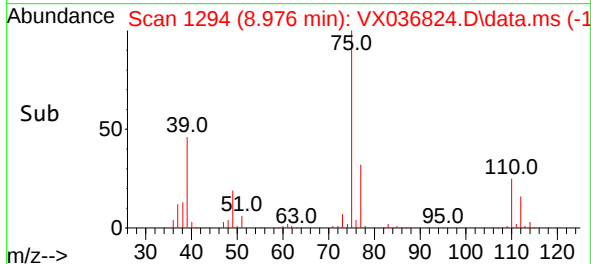
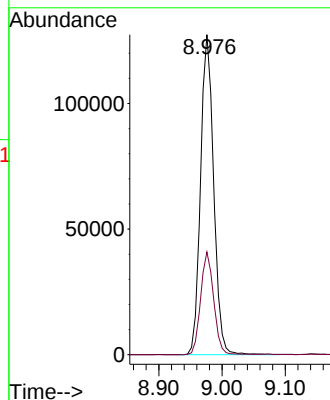
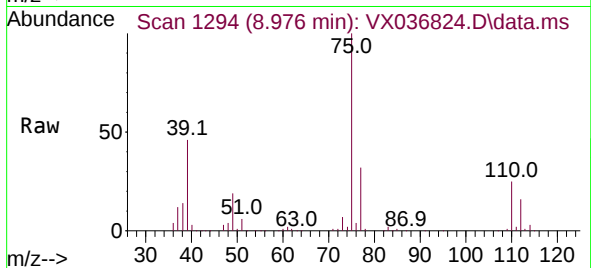
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#54

cis-1,3-Dichloropropene

Concen: 50.750 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

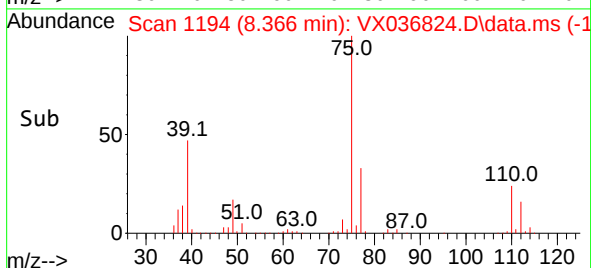
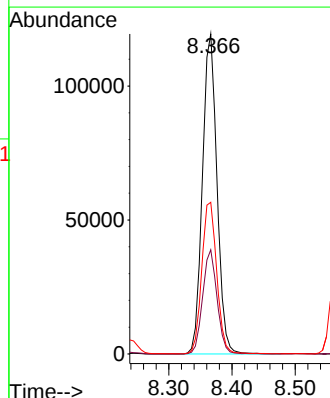
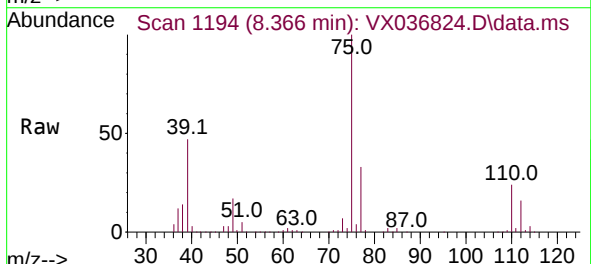
Tgt Ion: 75 Resp: 191474

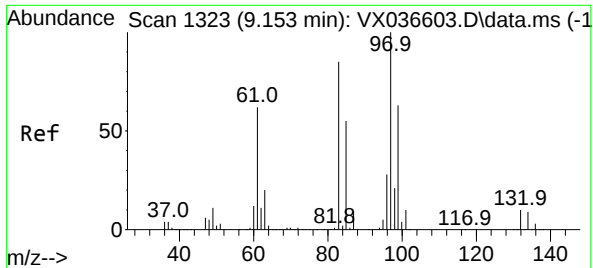
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

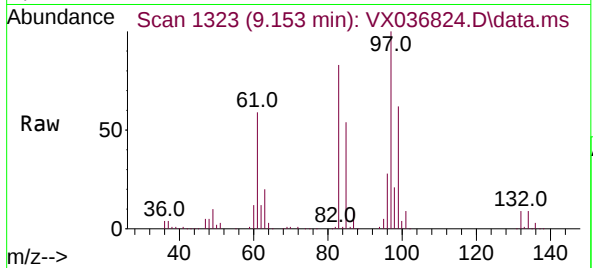
39 47.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.500 ug/l
RT: 9.153 min Scan# 1187
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

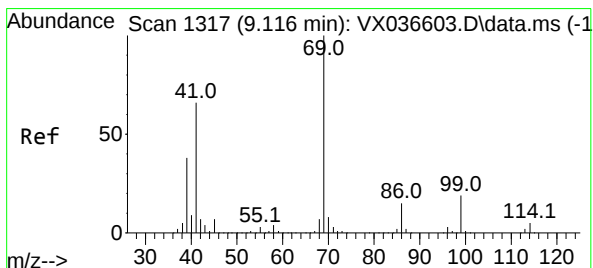
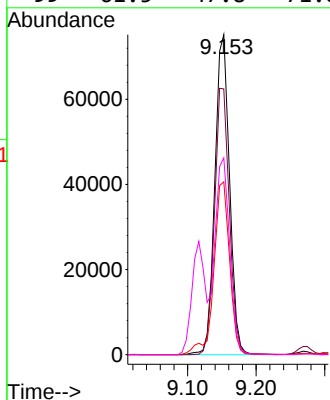
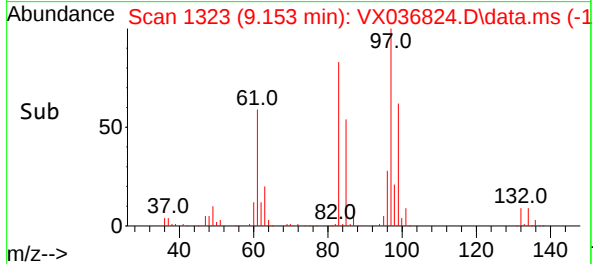
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



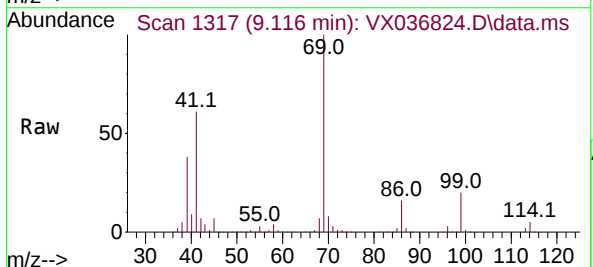
Tgt Ion: 97 Resp: 11187
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.8
85 54.0 41.6 62.4
99 61.5 47.8 71.8

Manual Integrations
APPROVED

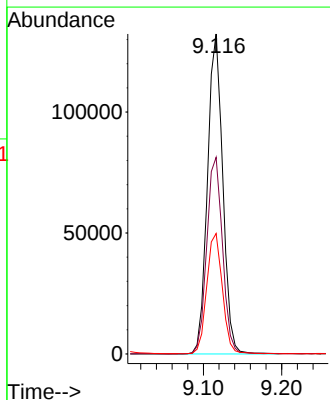
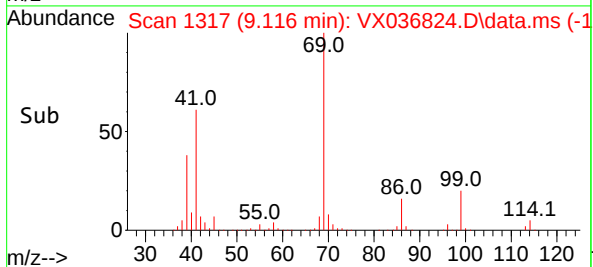
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

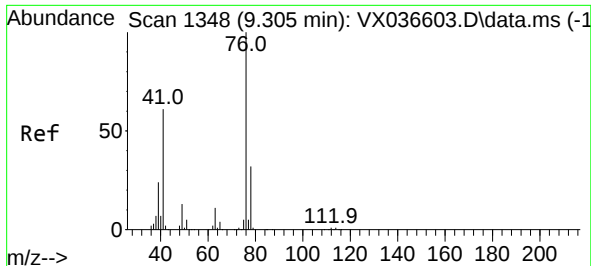


#56
Ethyl methacrylate
Concen: 50.592 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21



Tgt Ion: 69 Resp: 178965
Ion Ratio Lower Upper
69 100
41 63.6 56.8 85.2
39 38.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.273 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 189138

Ion Ratio Lower Upper

76 100

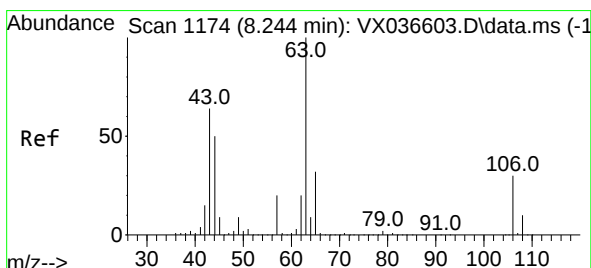
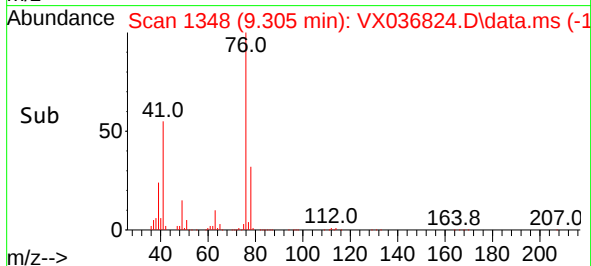
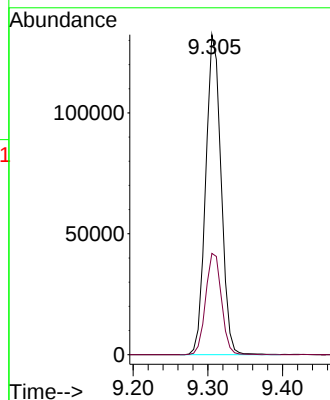
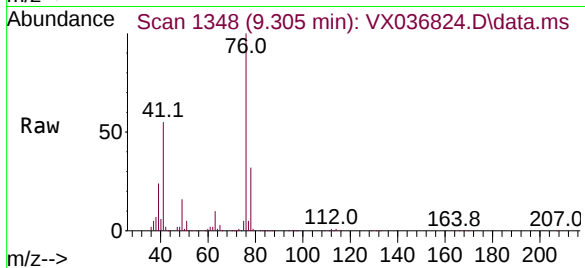
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 227.543 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036824.D

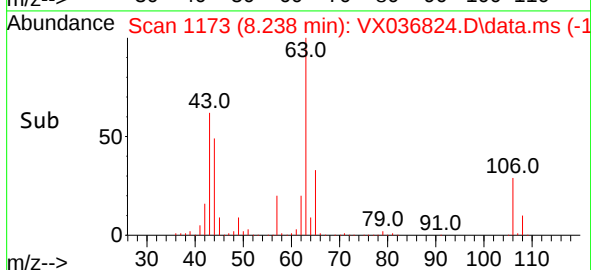
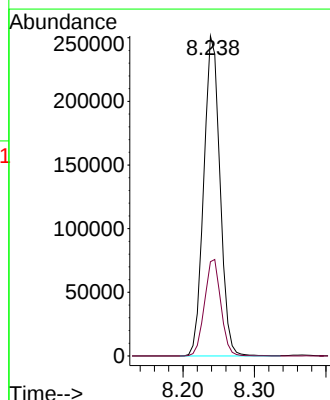
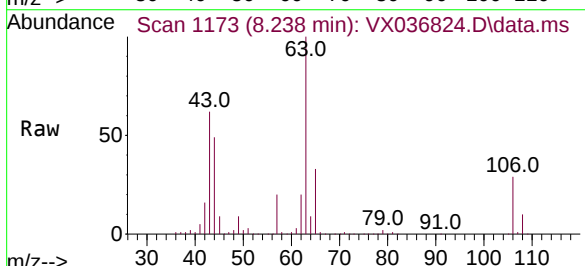
Acq: 07 Aug 2023 09:21

Tgt Ion: 63 Resp: 396604

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7





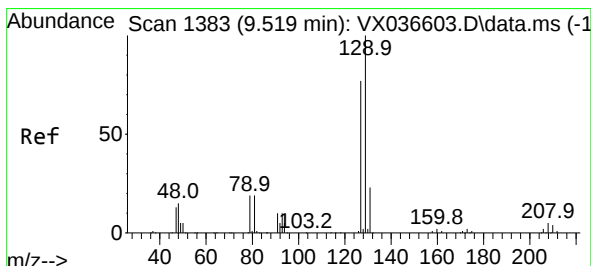
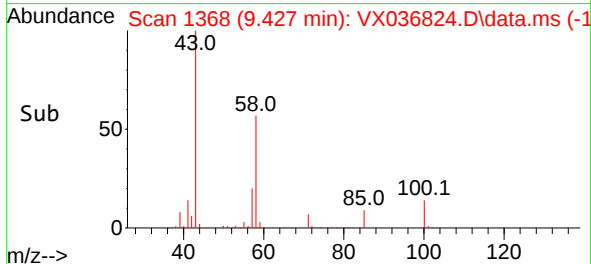
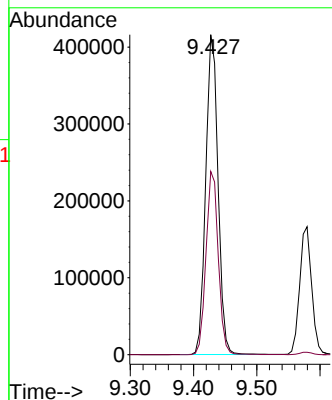
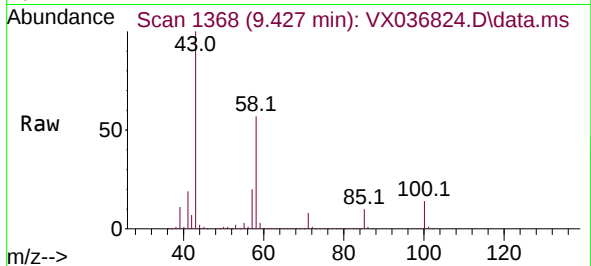
#59
2-Hexanone
Concen: 248.056 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 56268
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

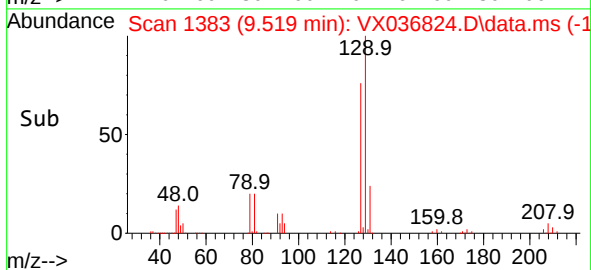
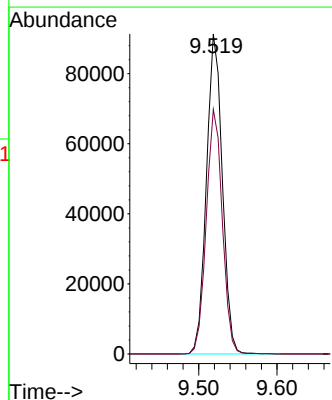
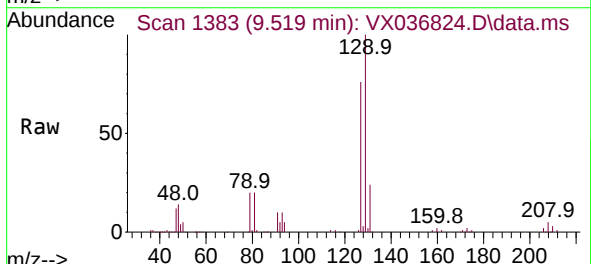
Manual Integrations
APPROVED

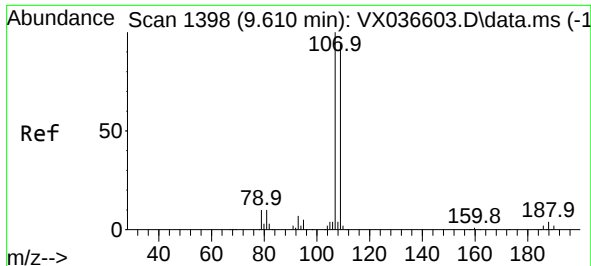
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#60
Dibromochloromethane
Concen: 53.784 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

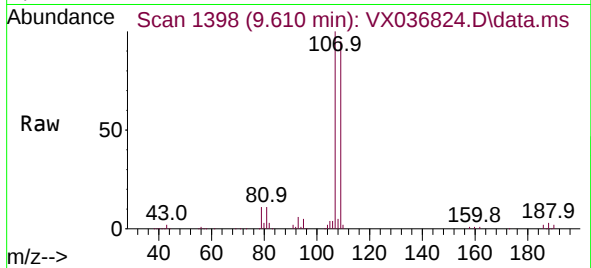
Tgt Ion:129 Resp: 128418
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.087 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

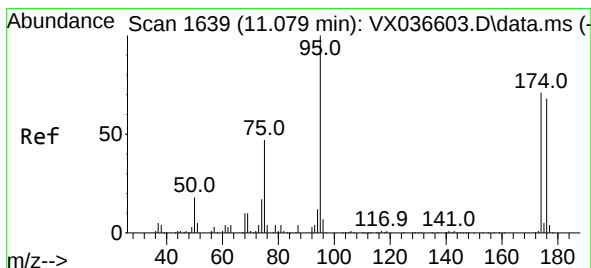
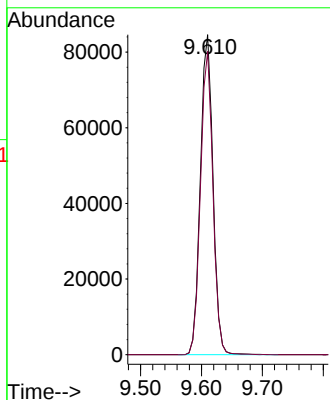
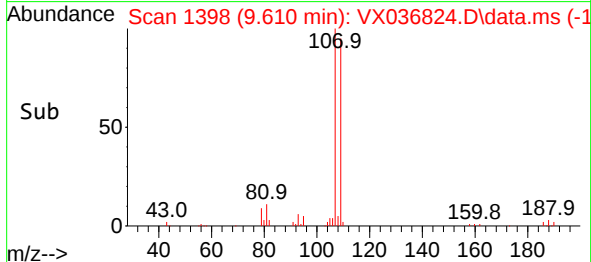
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 121774
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

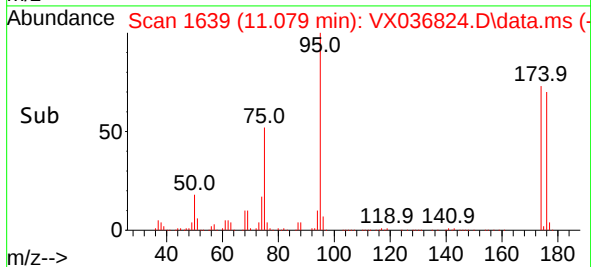
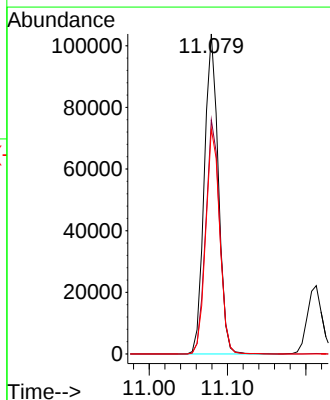
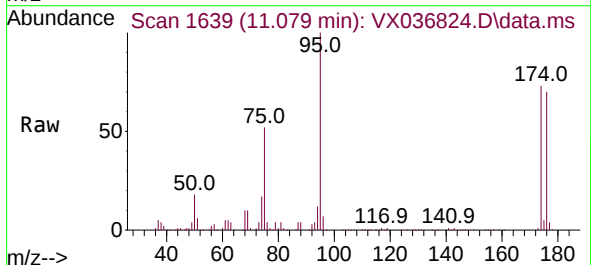
Manual Integrations
APPROVED

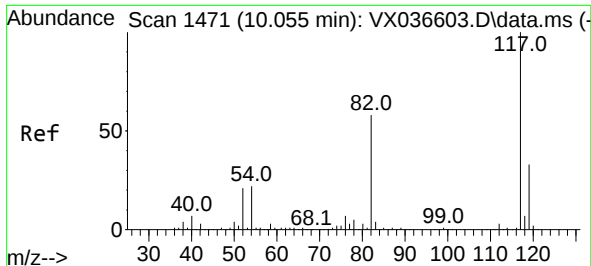
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#62
4-Bromofluorobenzene
Concen: 50.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

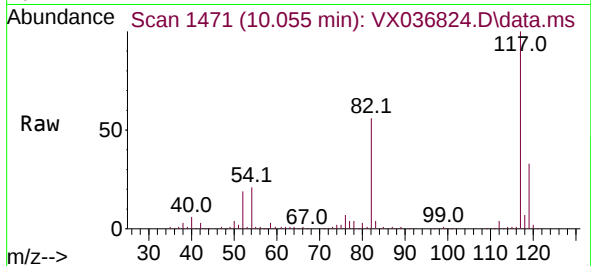
Tgt Ion: 95 Resp: 128586
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 70.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

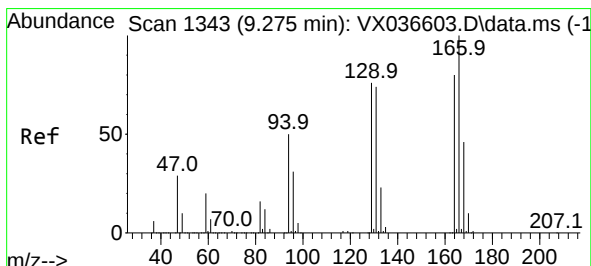
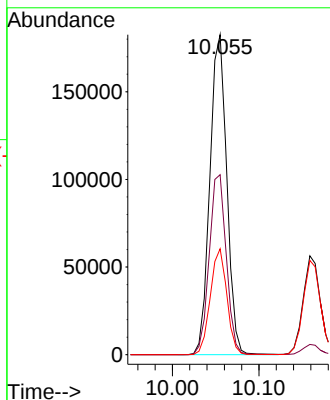
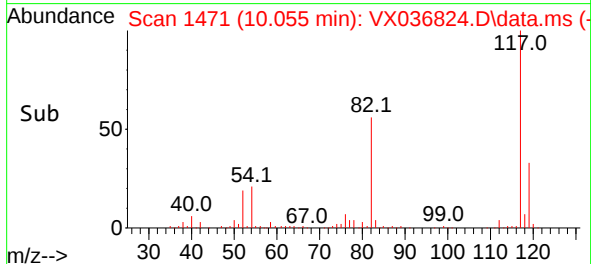
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 247825
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 33.1 25.5 38.3

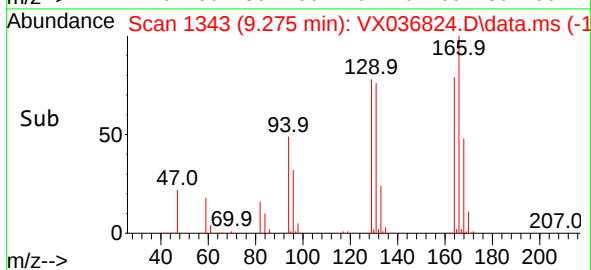
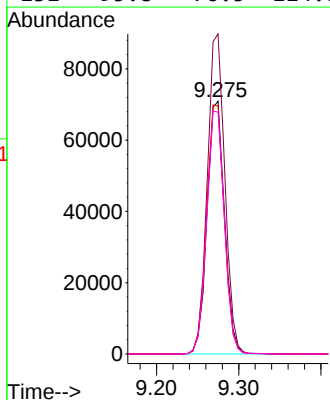
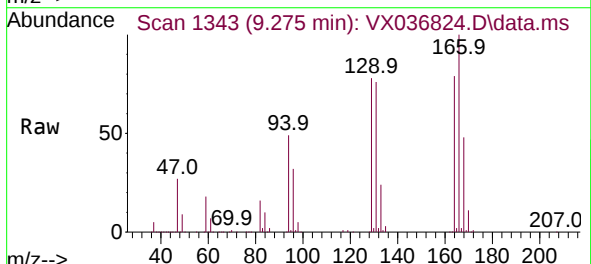
Manual Integrations
APPROVED

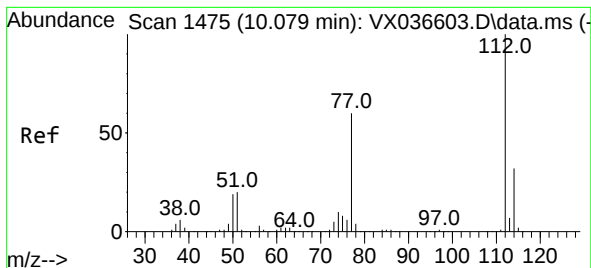
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#64
Tetrachloroethene
Concen: 56.677 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

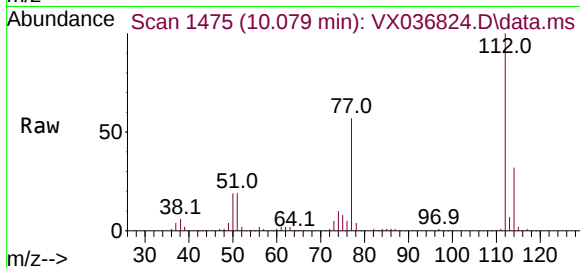
Tgt Ion:164 Resp: 104766
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 98.2 80.4 120.6
131 95.8 76.5 114.7





#65
Chlorobenzene
Concen: 52.910 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

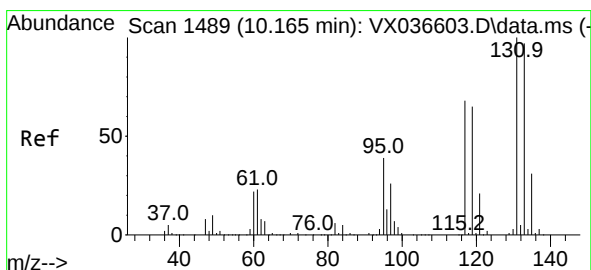
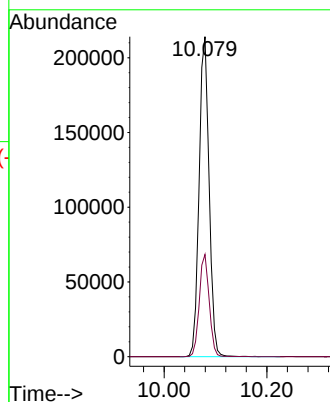
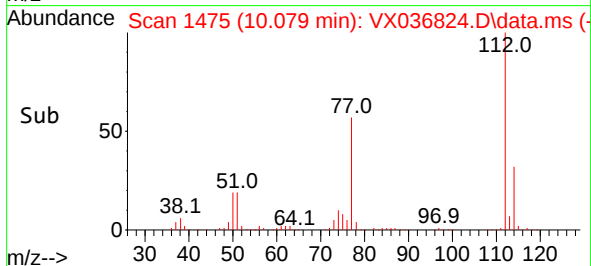
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



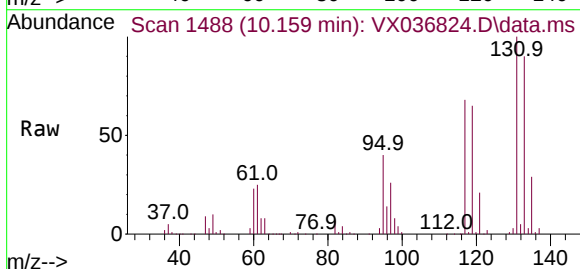
Tgt Ion:112 Resp: 289036
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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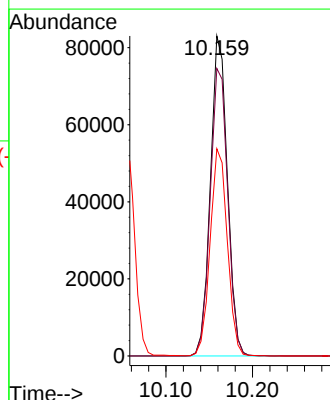
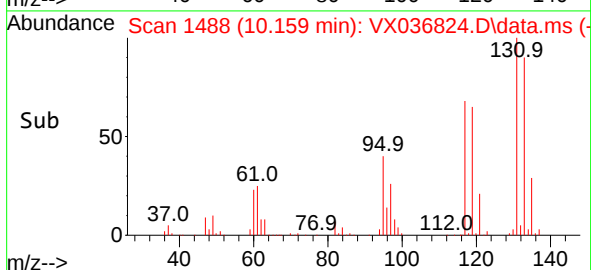
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

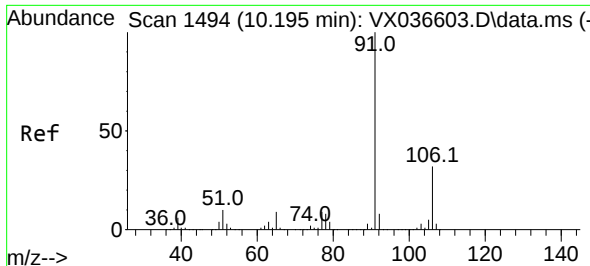


#66
1,1,1,2-Tetrachloroethane
Concen: 53.584 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21



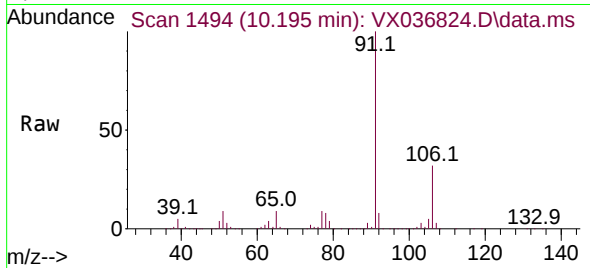
Tgt Ion:131 Resp: 113138
Ion Ratio Lower Upper
131 100
133 92.7 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 52.498 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

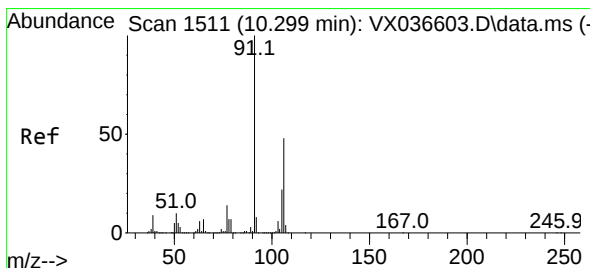
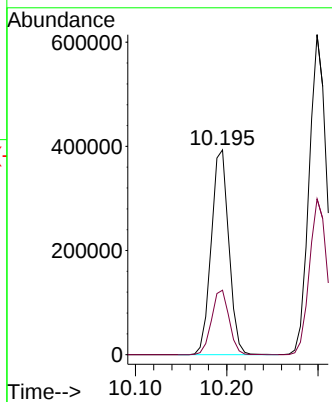
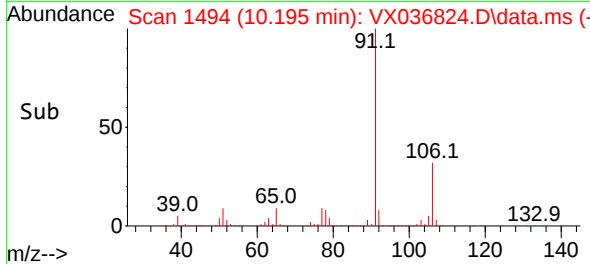
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



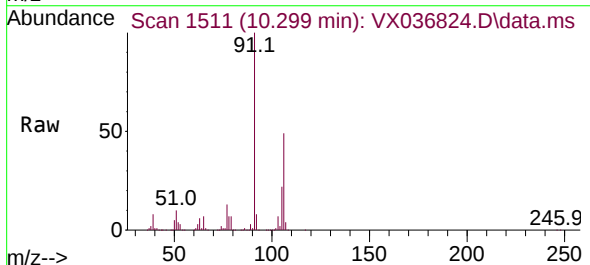
Tgt Ion: 91 Resp: 52390
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

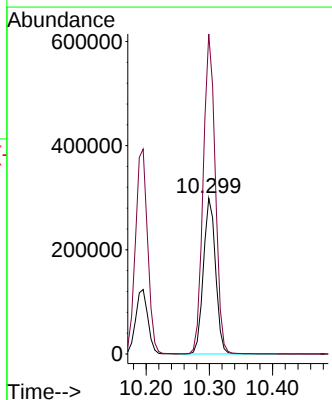
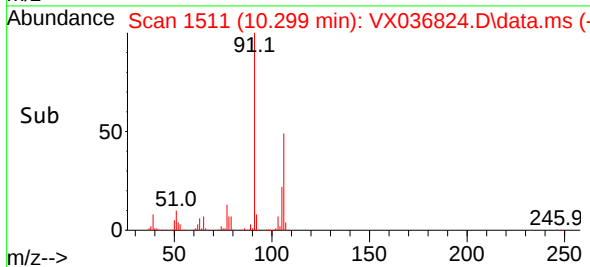
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

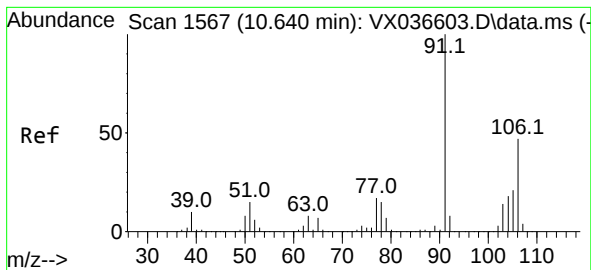


#68
m/p-Xylenes
Concen: 107.796 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21



Tgt Ion:106 Resp: 401372
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3





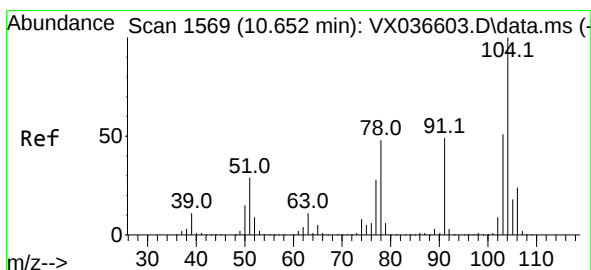
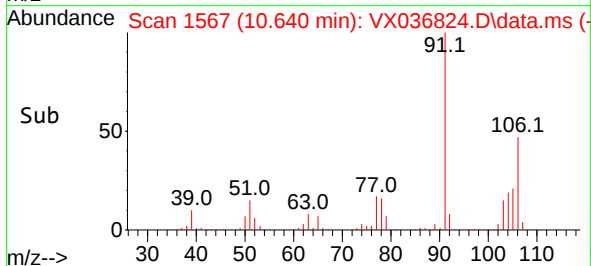
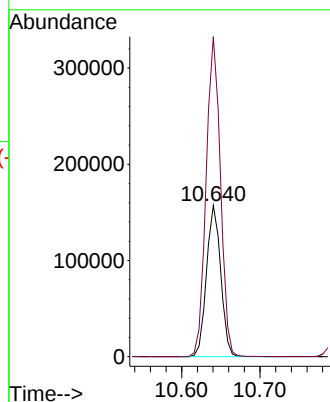
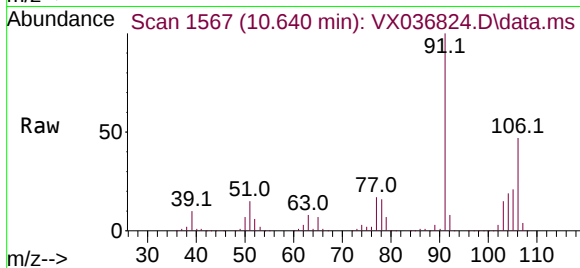
#69
o-Xylene
Concen: 53.127 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 19745
Ion Ratio Lower Upper
106 100
91 213.3 108.9 326.8

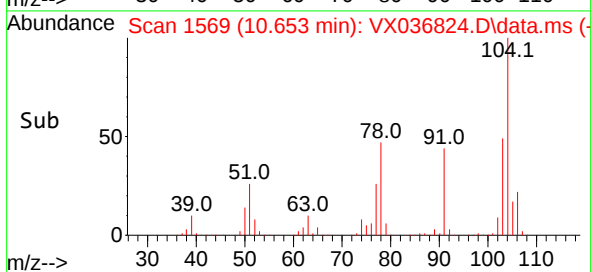
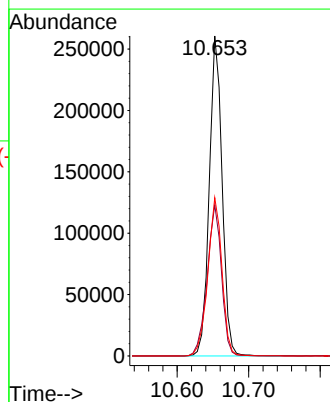
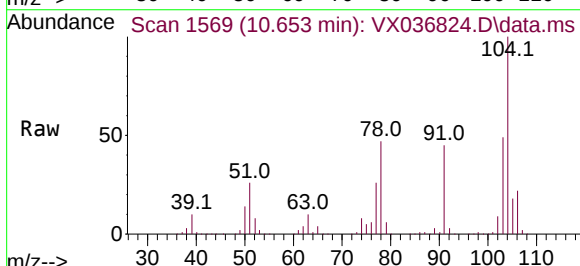
Manual Integrations
APPROVED

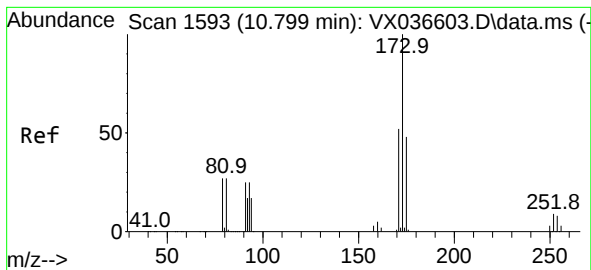
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#70
Styrene
Concen: 53.072 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

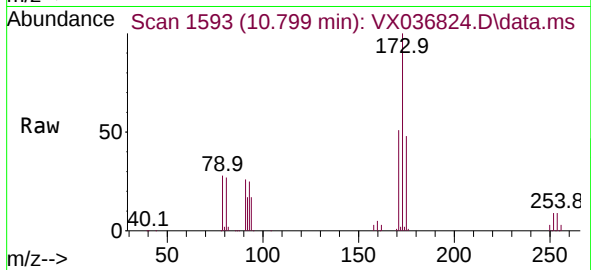
Tgt Ion:104 Resp: 325440
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 54.475 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

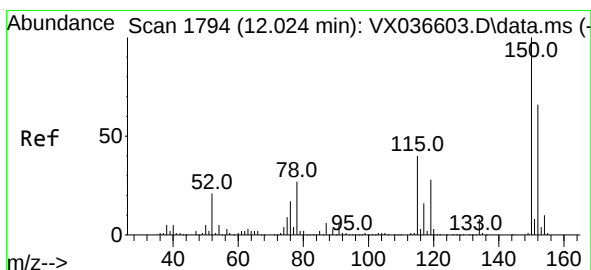
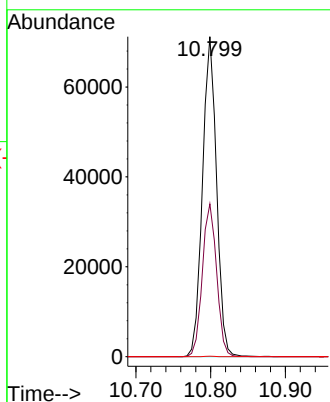
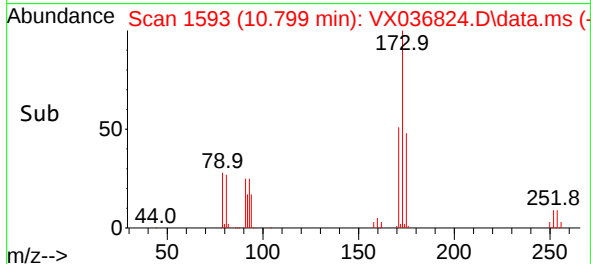
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



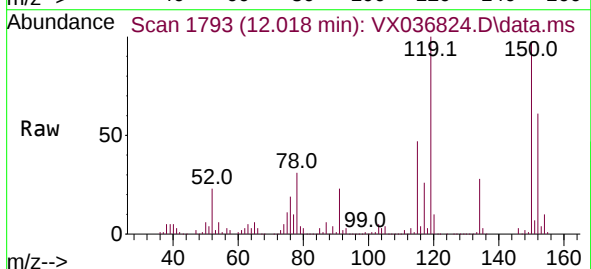
Tgt Ion:173 Resp: 93107
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

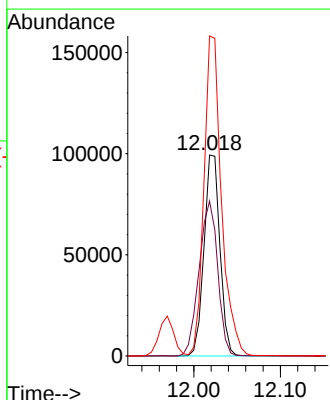
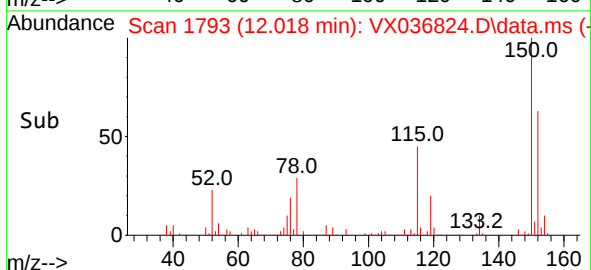
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

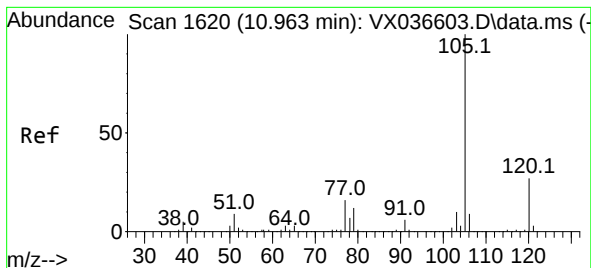


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21



Tgt Ion:152 Resp: 126781
Ion Ratio Lower Upper
152 100
115 90.3 43.3 129.9
150 175.8 0.0 345.0





#73

Isopropylbenzene

Concen: 49.461 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 518960

Ion Ratio Lower Upper

105 100

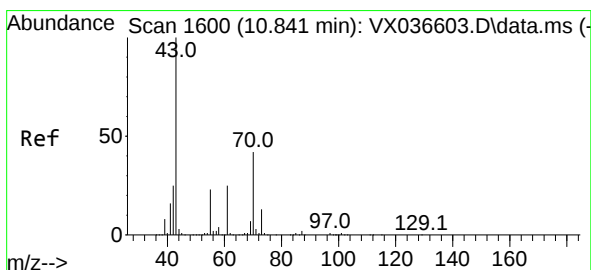
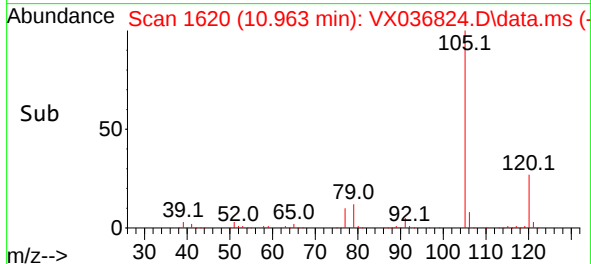
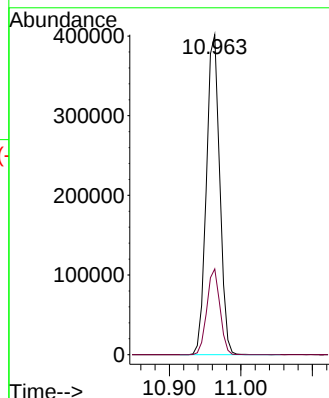
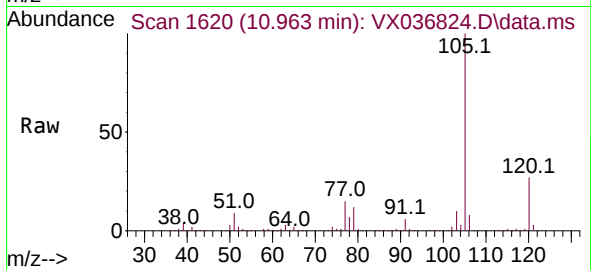
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#74

N-ethyl acetate

Concen: 44.212 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Tgt Ion: 43 Resp: 216318

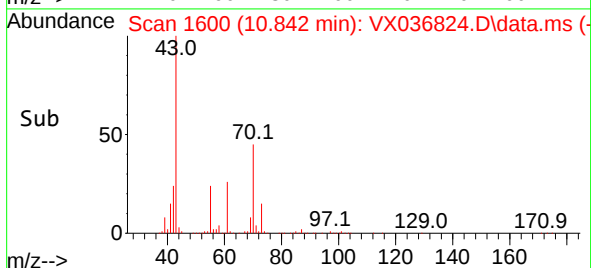
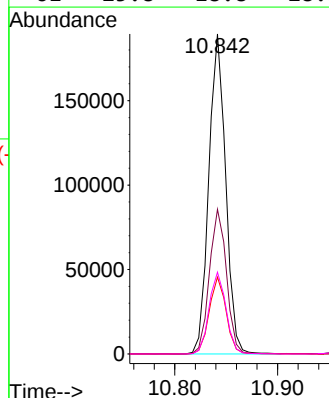
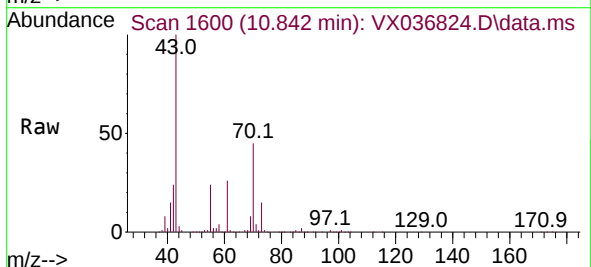
Ion Ratio Lower Upper

43 100

70 45.9 32.9 49.3

55 24.2 19.3 28.9

61 25.8 18.8 28.2





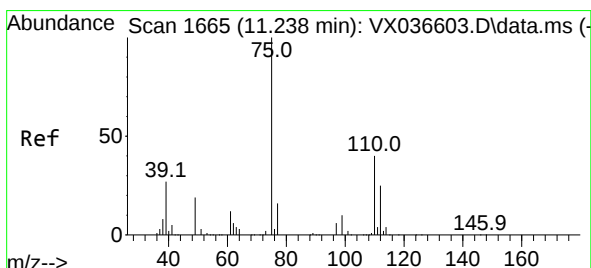
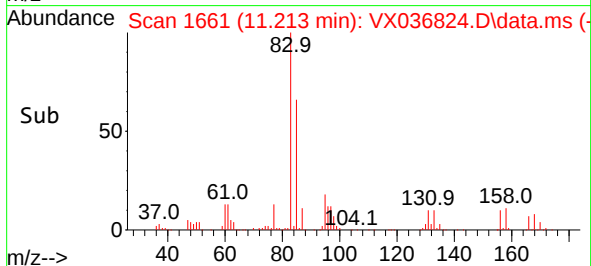
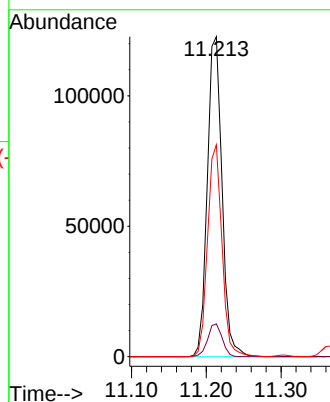
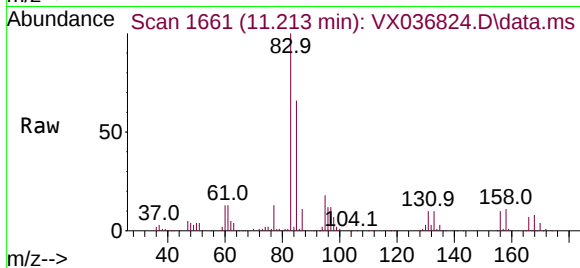
#75
1,1,2,2-Tetrachloroethane
Concen: 47.251 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 167448
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.8 32.0 96.2

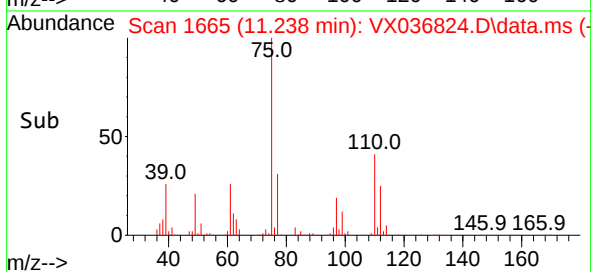
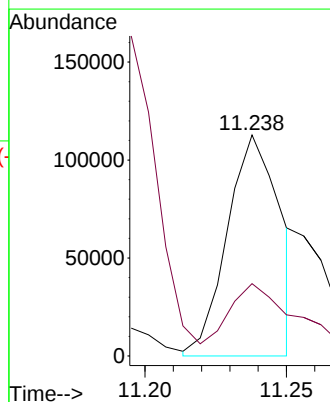
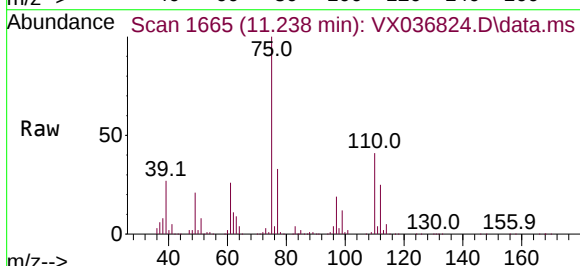
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#76
1,2,3-Trichloropropane
Concen: 49.228 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 75 Resp: 146798
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5





#77

Bromobenzene

Concen: 50.432 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 120504

Ion Ratio Lower Upper

156 100

77 166.0 88.4 265.3

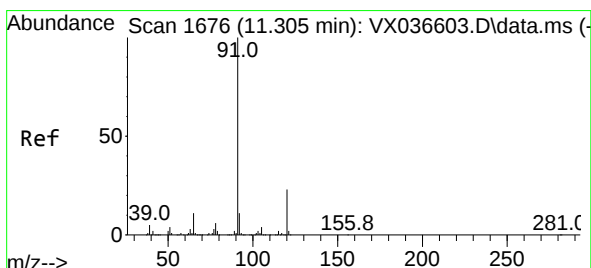
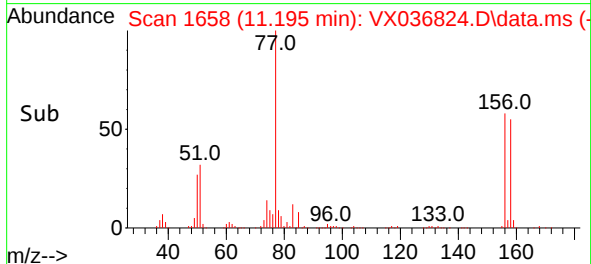
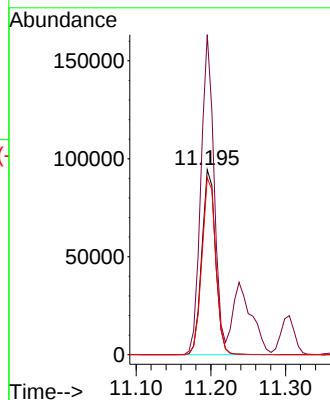
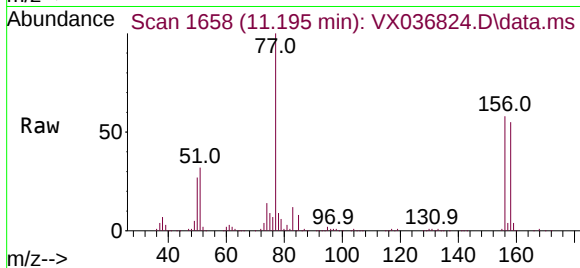
158 96.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#78

n-propylbenzene

Concen: 49.824 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036824.D

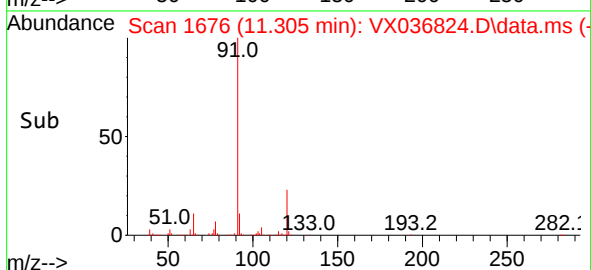
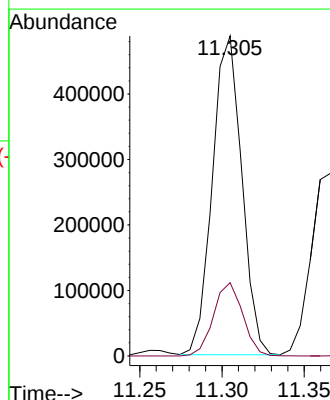
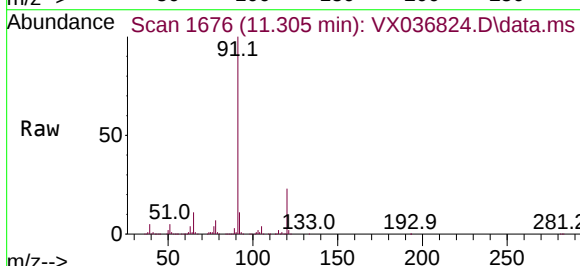
Acq: 07 Aug 2023 09:21

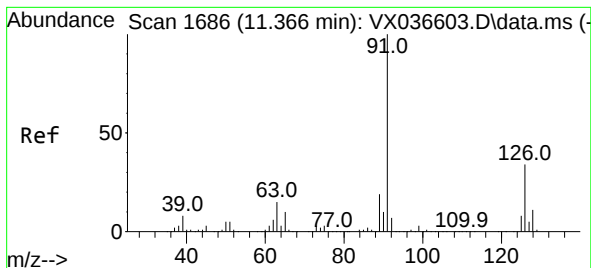
Tgt Ion: 91 Resp: 604589

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4





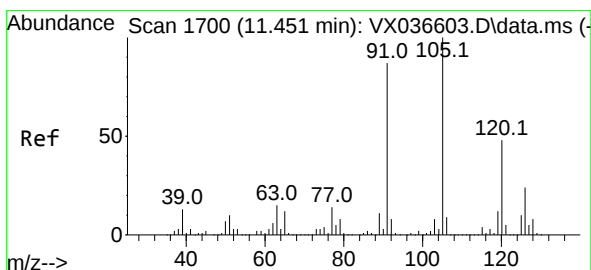
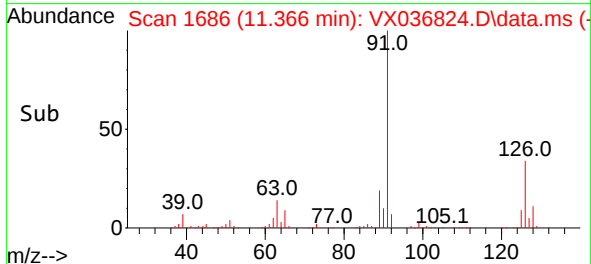
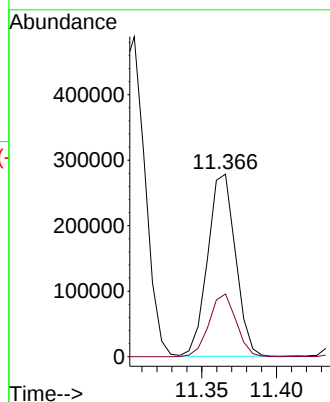
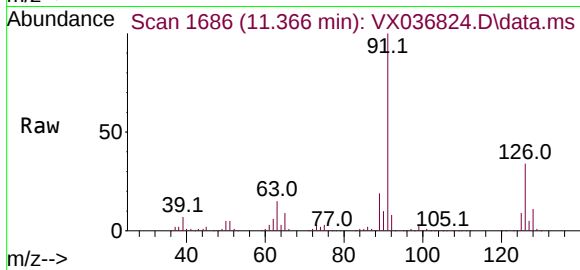
#79
2-Chlorotoluene
Concen: 48.894 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 359519
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

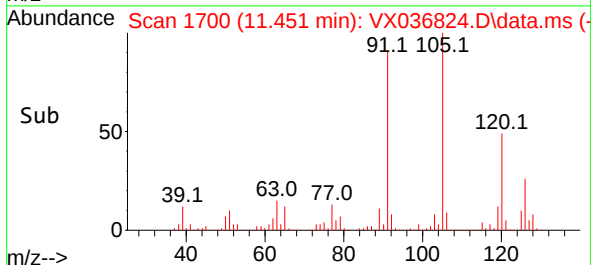
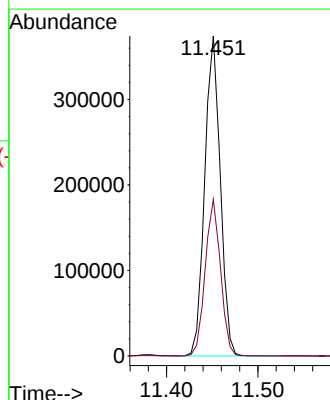
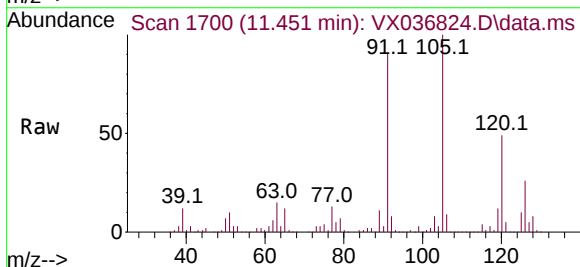
Manual Integrations
APPROVED

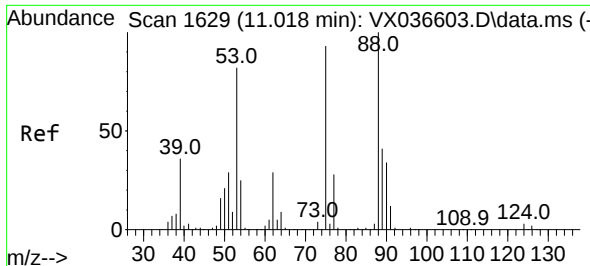
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.256 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion:105 Resp: 441124
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





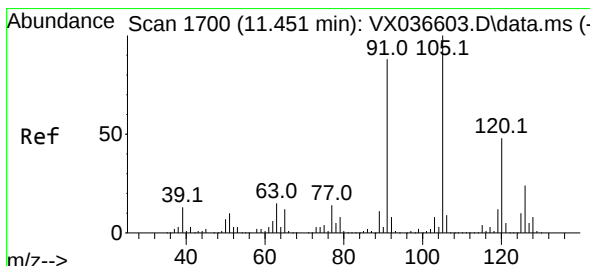
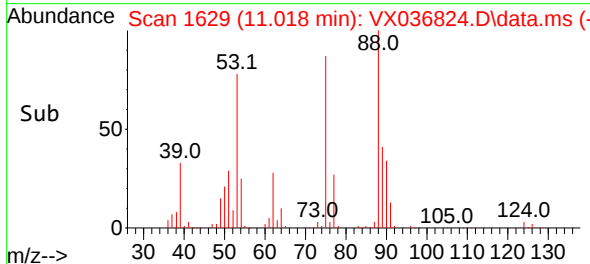
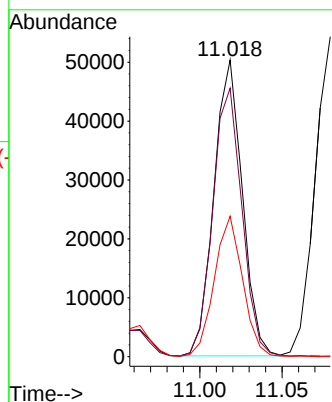
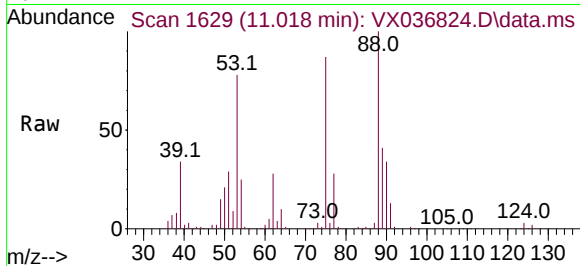
#81
trans-1,4-Dichloro-2-butene
Concen: 45.922 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 60418
Ion Ratio Lower Upper
75 100
53 93.0 90.5 135.7
89 47.5 36.9 55.3

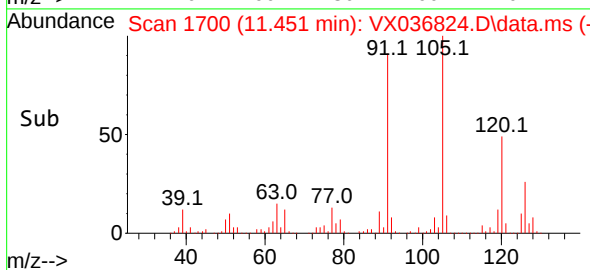
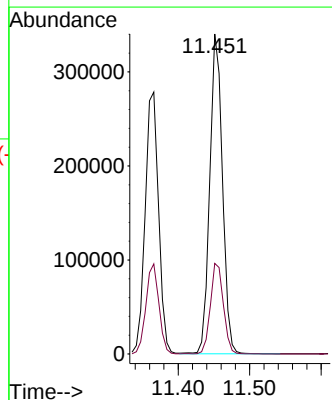
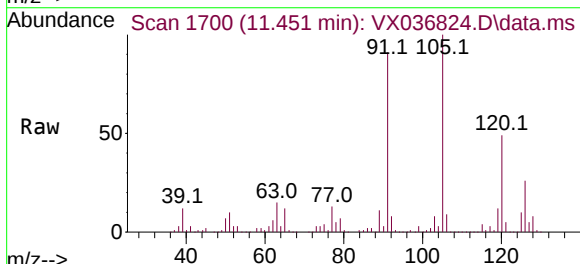
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#82
4-Chlorotoluene
Concen: 49.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 91 Resp: 418480
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.936 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

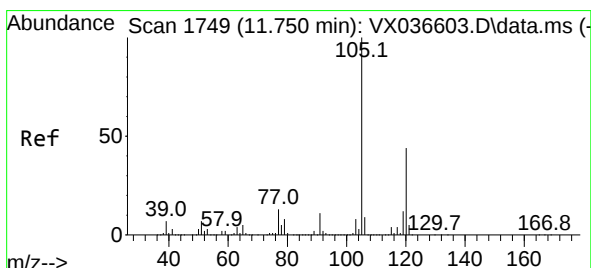
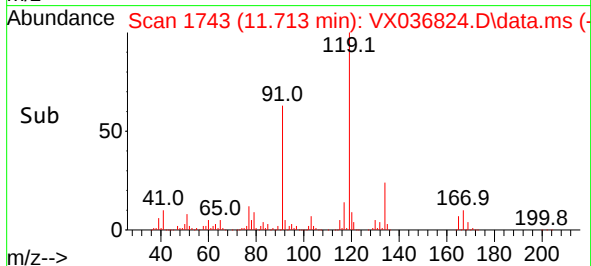
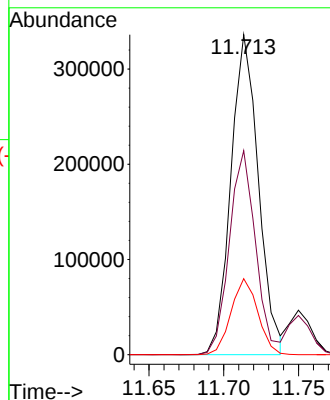
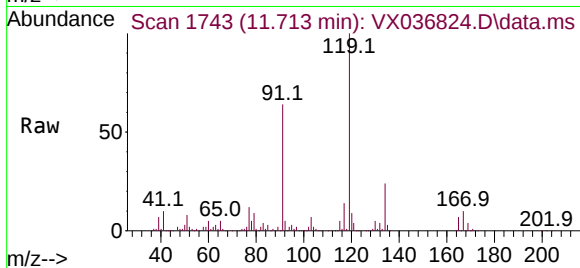
Tgt Ion:119 Resp: 430594
 Ion Ratio Lower Upper
 119 100
 91 61.0 31.2 93.6
 134 23.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 50.078 ug/l

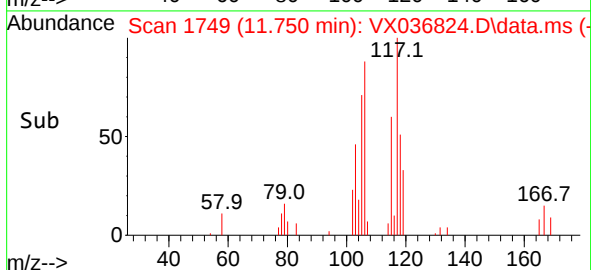
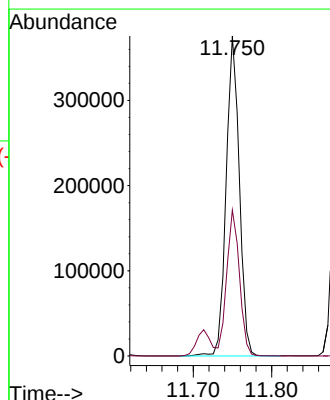
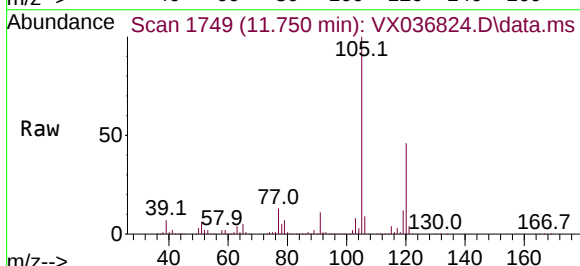
RT: 11.750 min Scan# 1749

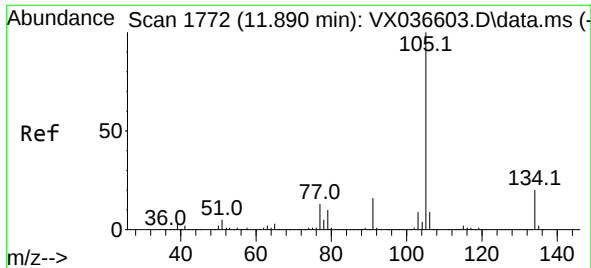
Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

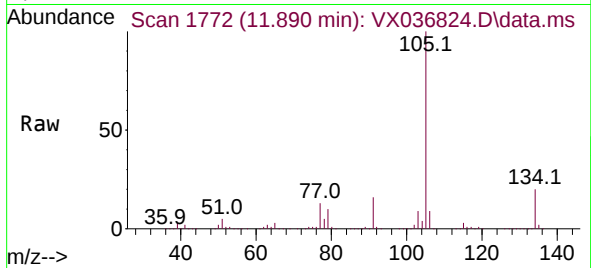
Tgt Ion:105 Resp: 439595
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.677 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036824.D
 Acq: 07 Aug 2023 09:21

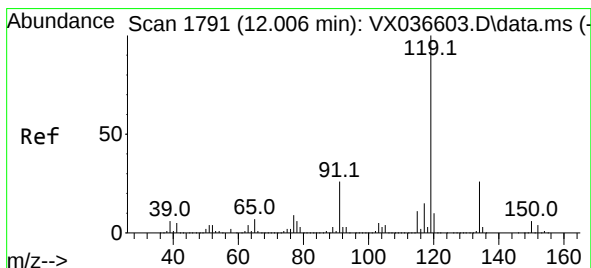
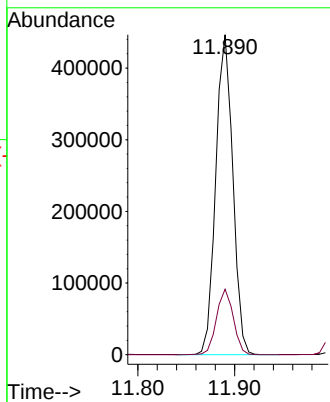
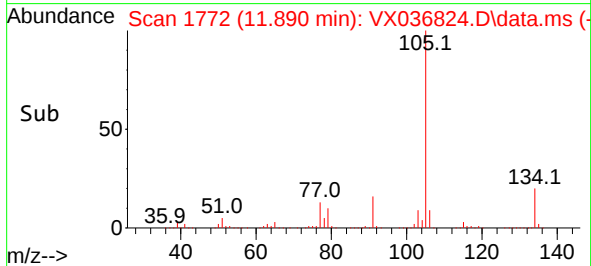
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



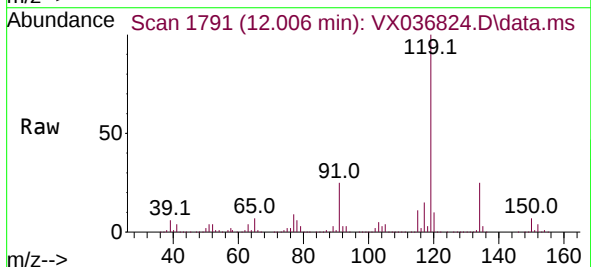
Tgt Ion:105 Resp: 54497
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

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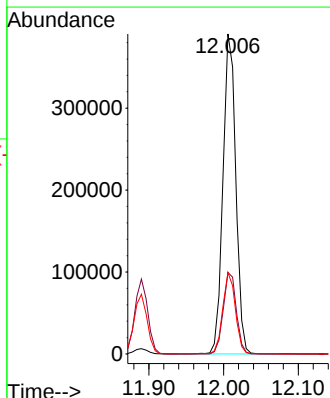
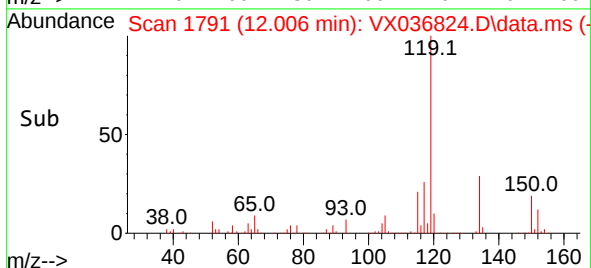
Reviewed By :John Carlone 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

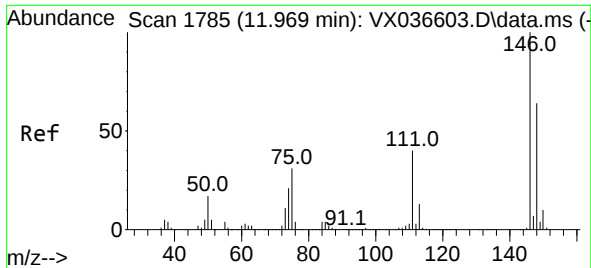


#86
 p-Isopropyltoluene
 Concen: 52.774 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036824.D
 Acq: 07 Aug 2023 09:21



Tgt Ion:119 Resp: 466978
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.187 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 23095

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

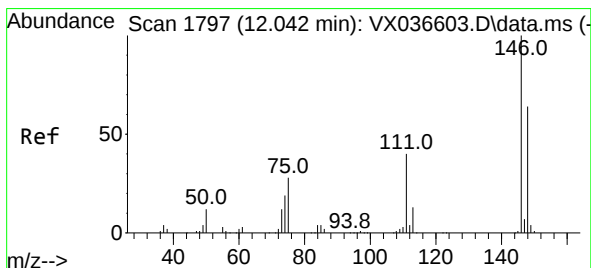
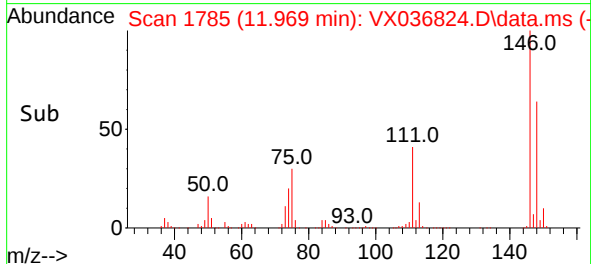
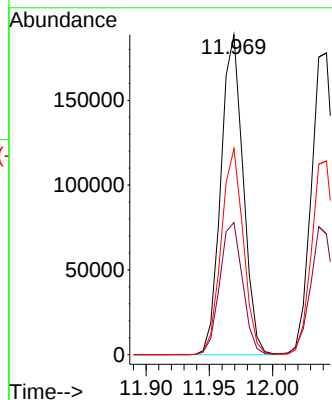
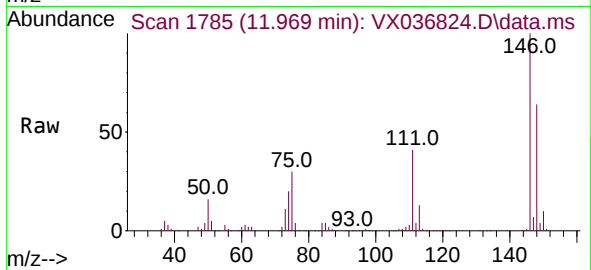
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#88

1,4-Dichlorobenzene

Concen: 52.530 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

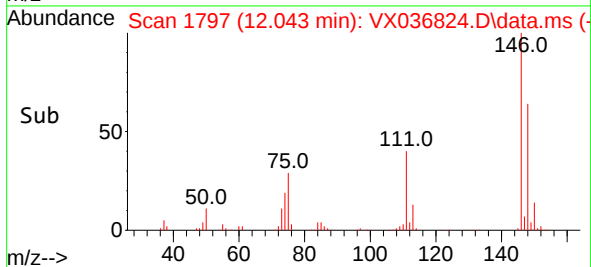
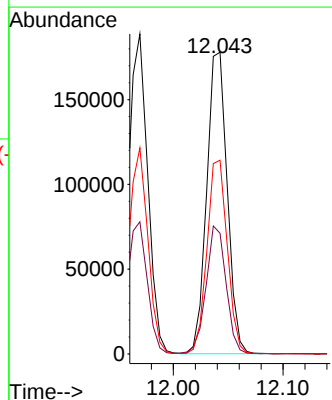
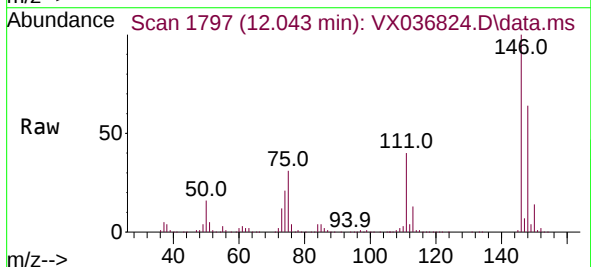
Tgt Ion:146 Resp: 230710

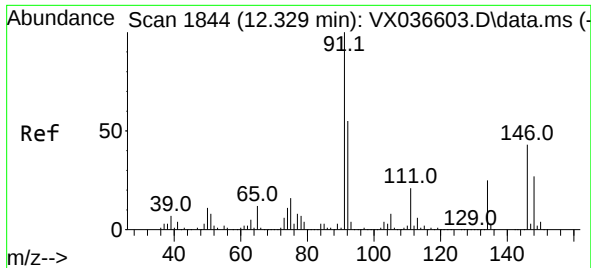
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

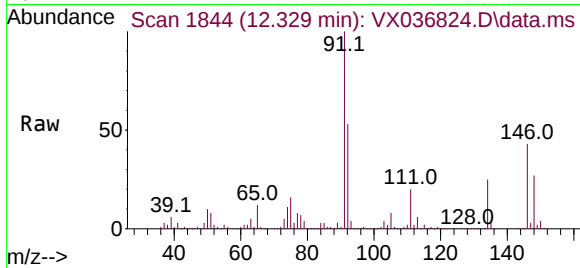
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 52.417 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

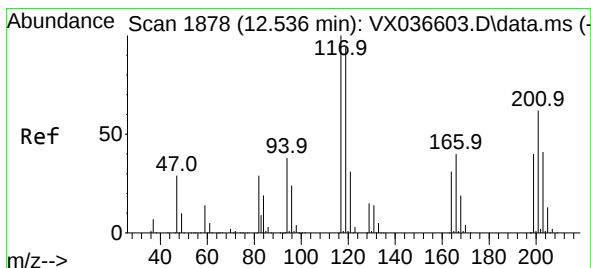
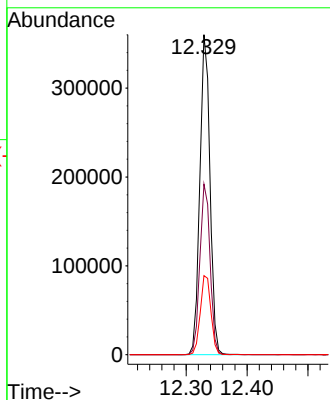
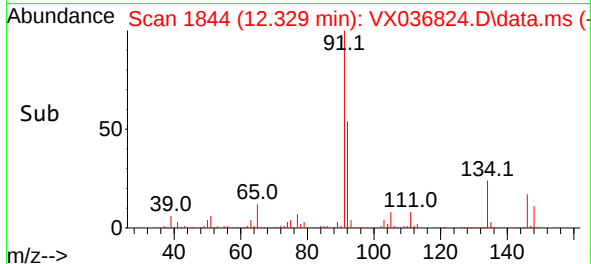
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 41520
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 25.9 12.6 37.8

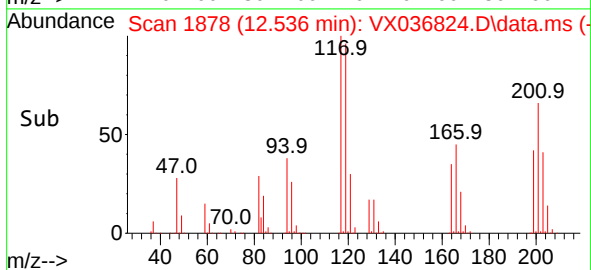
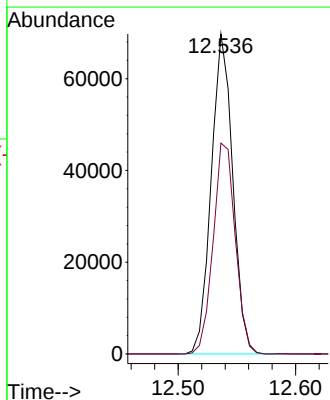
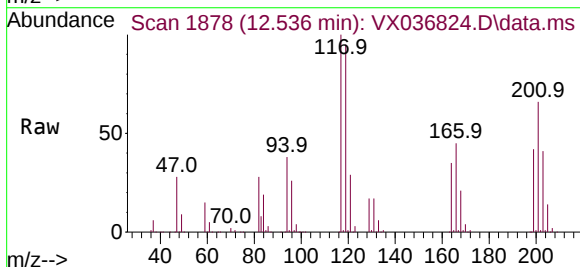
Manual Integrations
APPROVED

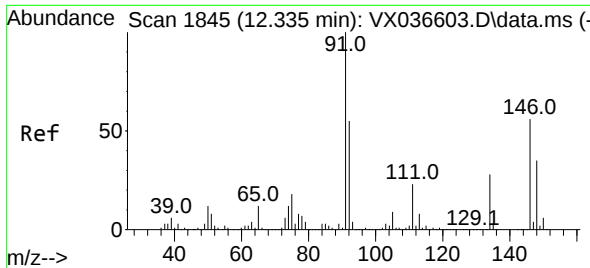
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#90
Hexachloroethane
Concen: 49.284 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion:117 Resp: 88409
Ion Ratio Lower Upper
117 100
201 68.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.555 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

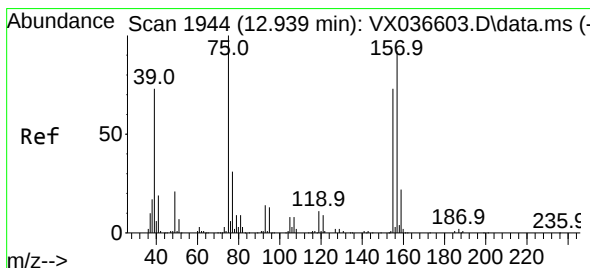
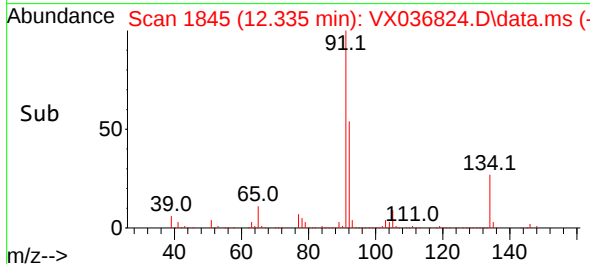
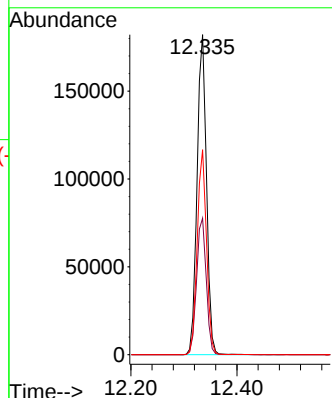
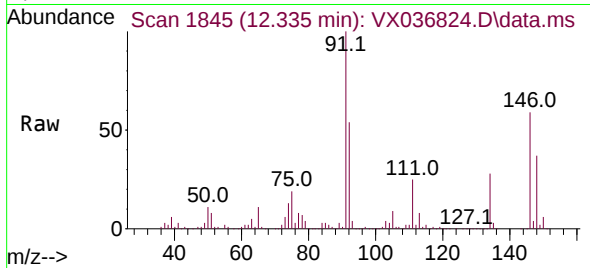
Tgt Ion:146 Resp: 224444
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.1 31.6 95.0

Manual Integrations

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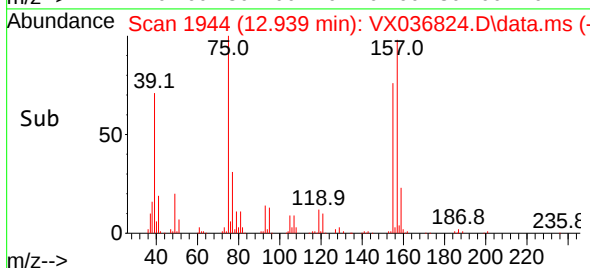
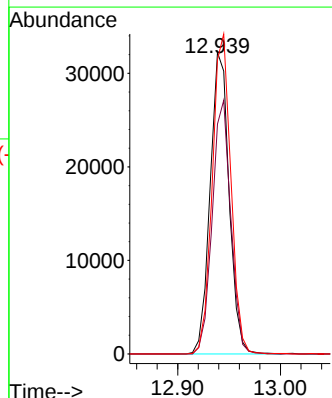
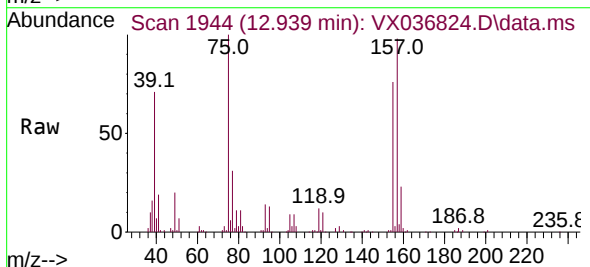
Reviewed By :John Carlone 08/08/2023

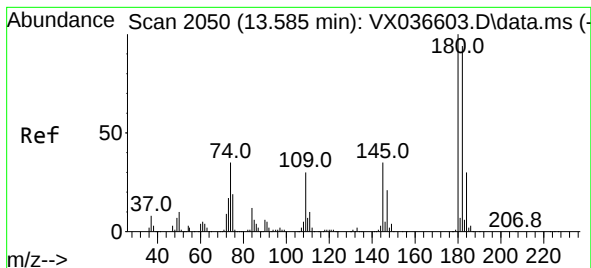
Supervised By :Mahesh Dadoda 08/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.294 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

Tgt Ion: 75 Resp: 41417
Ion Ratio Lower Upper
75 100
155 82.0 36.1 108.5
157 103.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.881 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

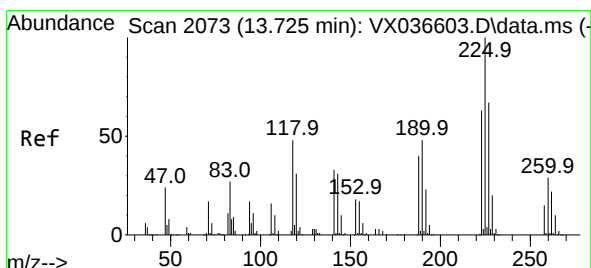
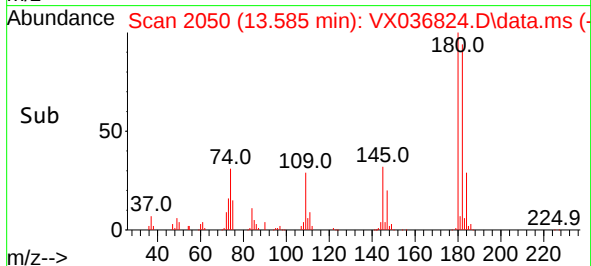
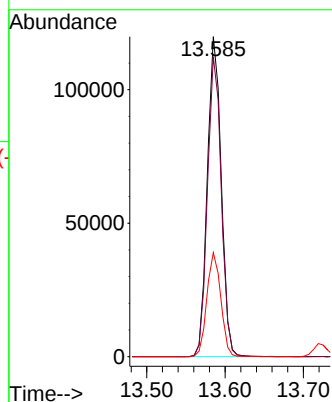
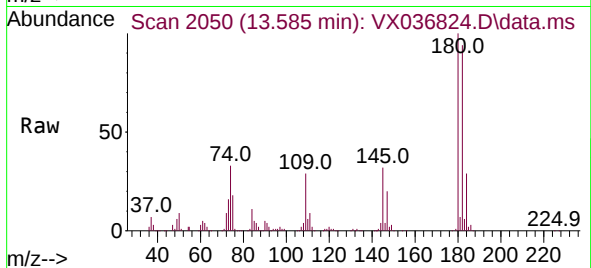
Tgt Ion:180	Resp:	147029
Ion Ratio	Lower	Upper
180	100	
182	93.4	48.3 144.8
145	32.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#94

Hexachlorobutadiene

Concen: 53.050 ug/l

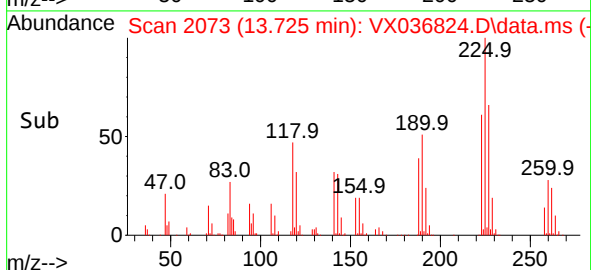
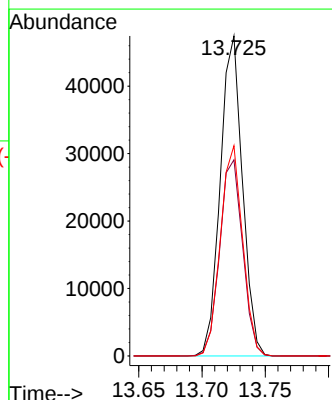
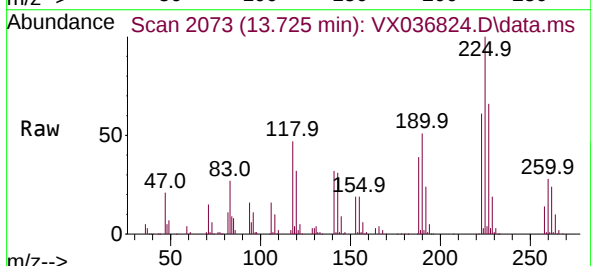
RT: 13.725 min Scan# 2073

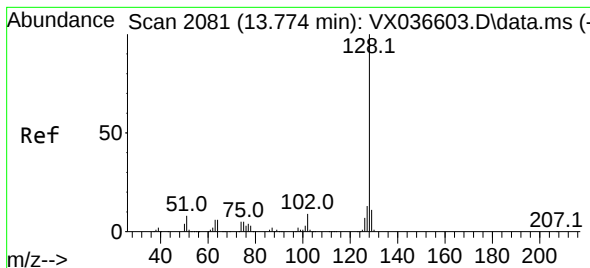
Delta R.T. 0.000 min

Lab File: VX036824.D

Acq: 07 Aug 2023 09:21

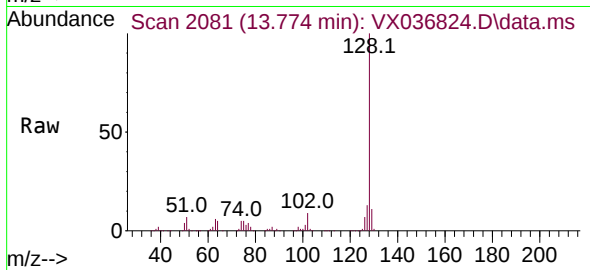
Tgt Ion:225	Resp:	57746
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	65.9	32.5 97.5





#95
Naphthalene
Concen: 53.954 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21

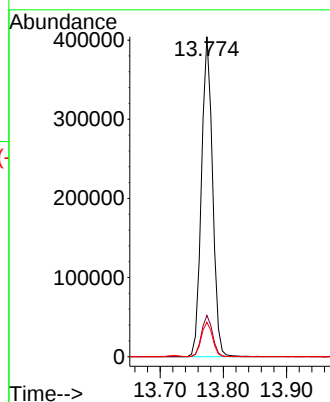
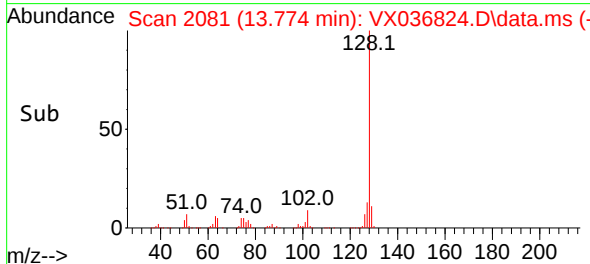
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



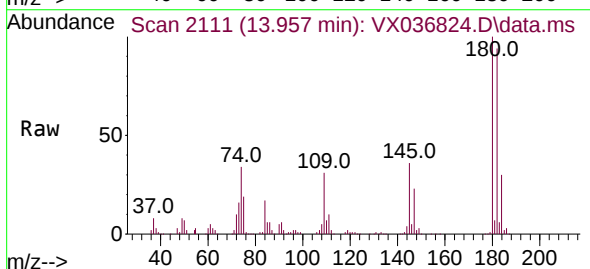
Tgt Ion:128 Resp: 494702
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.610 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036824.D
Acq: 07 Aug 2023 09:21



Tgt Ion:180 Resp: 141619
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 34.8 17.8 53.5

