

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035895.D
 Acq On : 30 May 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 30 16:30:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	231544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	392616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	194007	47.150	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.300%		
35) Dibromofluoromethane	5.379	113	135701	50.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.640%		
50) Toluene-d8	8.647	98	492567	49.767	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.540%		
62) 4-Bromofluorobenzene	11.079	95	205131	52.604	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	136288	44.260	ug/l	99
3) Chloromethane	1.294	50	134584	42.389	ug/l	99
4) Vinyl Chloride	1.374	62	132717	43.517	ug/l	98
5) Bromomethane	1.611	94	76403	41.804	ug/l	99
6) Chloroethane	1.685	64	72110	42.316	ug/l	100
7) Trichlorofluoromethane	1.886	101	199716	43.638	ug/l	97
8) Diethyl Ether	2.130	74	74703	44.448	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	119449	44.033	ug/l	99
10) Methyl Iodide	2.447	142	125870	45.741	ug/l	100
11) Tert butyl alcohol	2.989	59	150502m	210.041	ug/l	
12) 1,1-Dichloroethene	2.319	96	111622	43.901	ug/l	96
13) Acrolein	2.233	56	151260	212.874	ug/l	98
14) Allyl chloride	2.660	41	228434	45.477	ug/l	99
15) Acrylonitrile	3.062	53	349859	213.456	ug/l	99
16) Acetone	2.386	43	452736	272.541	ug/l	99
17) Carbon Disulfide	2.508	76	289131	49.095	ug/l	99
18) Methyl Acetate	2.703	43	272447	42.476	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	431108	43.977	ug/l	99
20) Methylene Chloride	2.788	84	130293	42.886	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	123143	43.934	ug/l	96
22) Diisopropyl ether	3.757	45	439867	43.609	ug/l	90
23) Vinyl Acetate	3.715	43	1610516	229.210	ug/l	99
24) 1,1-Dichloroethane	3.605	63	243196	43.690	ug/l	99
25) 2-Butanone	4.556	43	568967	236.789	ug/l	100
26) 2,2-Dichloropropane	4.471	77	212721	49.557	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	144189	44.224	ug/l	99
28) Bromochloromethane	4.891	49	133603	49.531	ug/l	96
29) Tetrahydrofuran	5.001	42	331237	213.073	ug/l	100
30) Chloroform	5.086	83	253508	44.393	ug/l	99
31) Cyclohexane	5.464	56	208951	42.755	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	228709	46.351	ug/l	100
36) 1,1-Dichloropropene	5.684	75	184571	45.071	ug/l	99
37) Ethyl Acetate	4.702	43	196758	44.384	ug/l	99
38) Carbon Tetrachloride	5.672	117	191169	49.529	ug/l	96
39) Methylcyclohexane	7.379	83	217915	46.637	ug/l	98
40) Benzene	6.031	78	516339	45.017	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035895.D
 Acq On : 30 May 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 30 16:30:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	115002	45.572	ug/l	100
42) 1,2-Dichloroethane	6.080	62	220956	45.607	ug/l	100
43) Isopropyl Acetate	6.336	43	328303	46.215	ug/l	100
44) Trichloroethene	7.123	130	133004	46.550	ug/l	99
45) 1,2-Dichloropropane	7.427	63	135711	44.867	ug/l	97
46) Dibromomethane	7.574	93	95788	46.120	ug/l	100
47) Bromodichloromethane	7.818	83	194475	50.237	ug/l	99
48) Methyl methacrylate	7.690	41	164124	45.008	ug/l	98
49) 1,4-Dioxane	7.714	88	64519	829.099	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1001614	226.502	ug/l	100
52) Toluene	8.714	92	326713	45.353	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	213173	53.324	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	226966	52.015	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	131803	46.152	ug/l	98
56) Ethyl methacrylate	9.116	69	211954	47.137	ug/l	99
57) 1,3-Dichloropropane	9.305	76	231956	44.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	533826	224.382	ug/l	100
59) 2-Hexanone	9.427	43	790670	236.558	ug/l	100
60) Dibromochloromethane	9.519	129	141665	54.214	ug/l	99
61) 1,2-Dibromoethane	9.610	107	143493	47.714	ug/l	98
64) Tetrachloroethene	9.269	164	110107	45.547	ug/l	97
65) Chlorobenzene	10.079	112	348010	45.774	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	131028	50.230	ug/l	99
67) Ethyl Benzene	10.189	91	651994	46.219	ug/l	99
68) m/p-Xylenes	10.299	106	491411	94.156	ug/l	99
69) o-Xylene	10.640	106	239993	46.287	ug/l	99
70) Styrene	10.653	104	406762	47.756	ug/l	99
71) Bromoform	10.799	173	92817	55.034	ug/l #	98
73) Isopropylbenzene	10.963	105	641406	44.599	ug/l	98
74) N-amyl acetate	10.841	43	283031	45.249	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	204619	43.529	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	178003m	40.225	ug/l	
77) Bromobenzene	11.195	156	146187	45.064	ug/l	98
78) n-propylbenzene	11.305	91	770272	45.953	ug/l	99
79) 2-Chlorotoluene	11.366	91	467693	44.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	554095	45.220	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	63492	47.725	ug/l	96
82) 4-Chlorotoluene	11.451	91	545954	45.149	ug/l	98
83) tert-Butylbenzene	11.713	119	535990	45.568	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	556174	45.325	ug/l	99
85) sec-Butylbenzene	11.890	105	679523	46.227	ug/l	99
86) p-Isopropyltoluene	12.006	119	574469	46.738	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	281582	45.478	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	281176	44.084	ug/l	99
89) n-Butylbenzene	12.329	91	524406	48.539	ug/l	100
90) Hexachloroethane	12.536	117	95277	53.581	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	272753	44.600	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47951	48.745	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	166867	46.406	ug/l	100
94) Hexachlorobutadiene	13.725	225	68348	47.405	ug/l	98
95) Naphthalene	13.774	128	562138	44.997	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161072	44.950	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
Data File : VX035895.D
Acq On : 30 May 2023 09:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 30 16:30:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

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

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

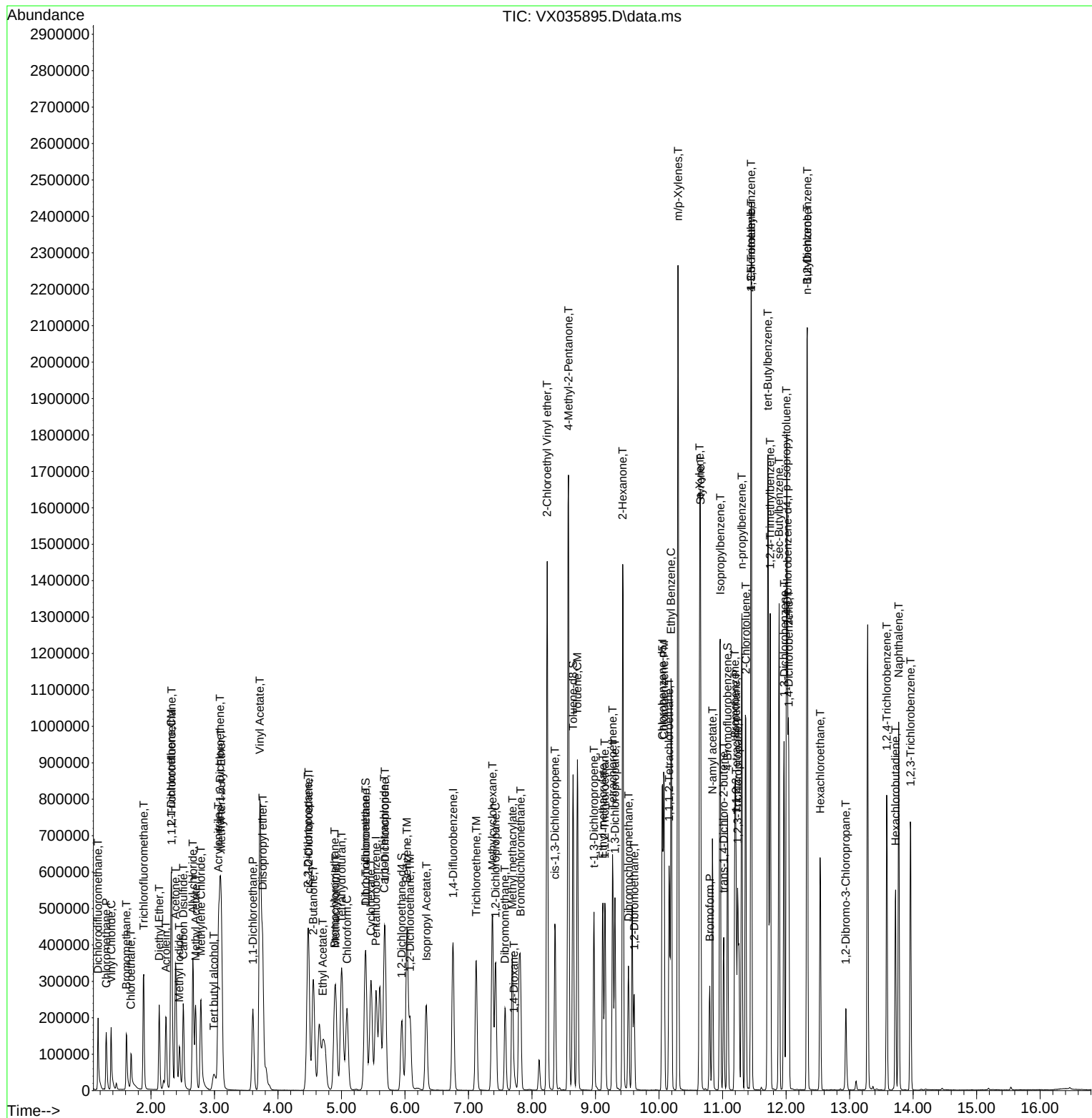
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035895.D
 Acq On : 30 May 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

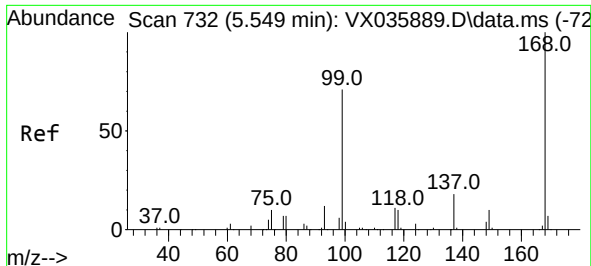
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 30 16:30:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

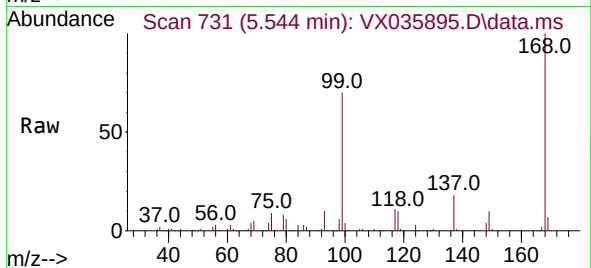
Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/31/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

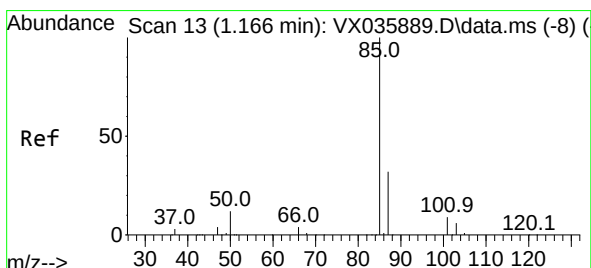
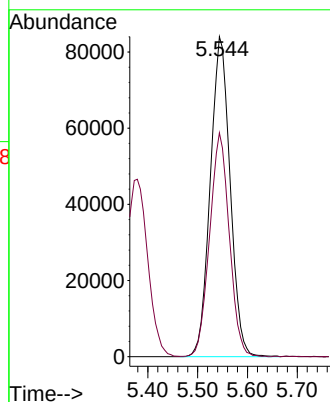
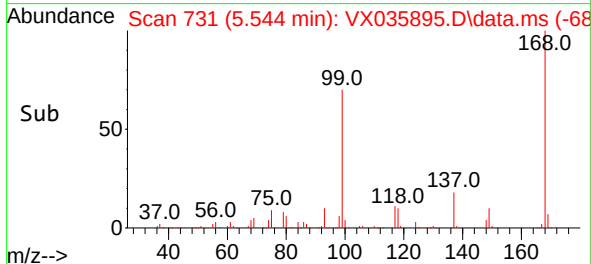
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 231544
Ion Ratio Lower Upper
168 100
99 70.0 57.0 85.6

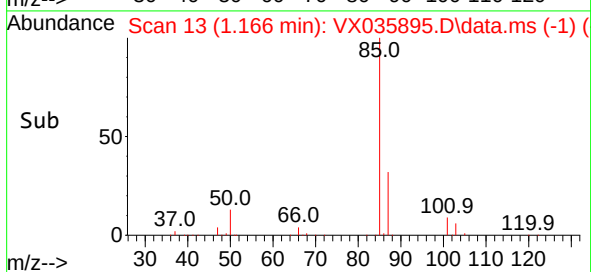
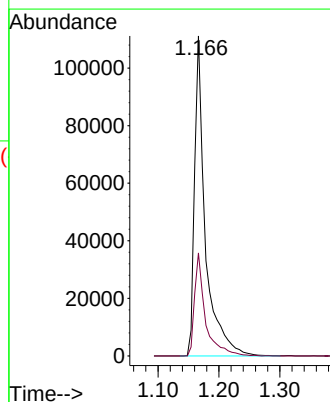
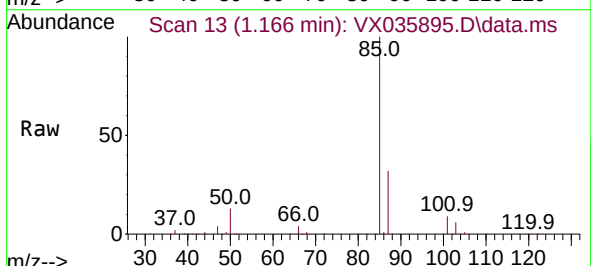
Manual Integrations
APPROVED

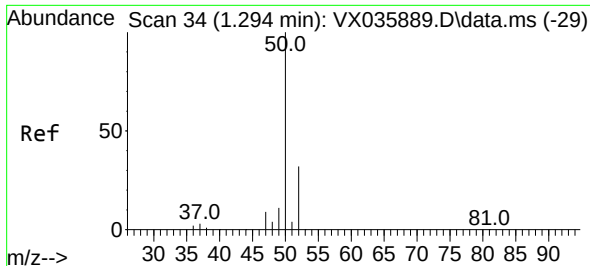
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 44.260 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

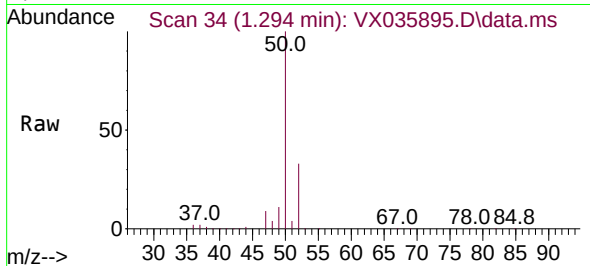
Tgt Ion: 85 Resp: 136288
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 42.389 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

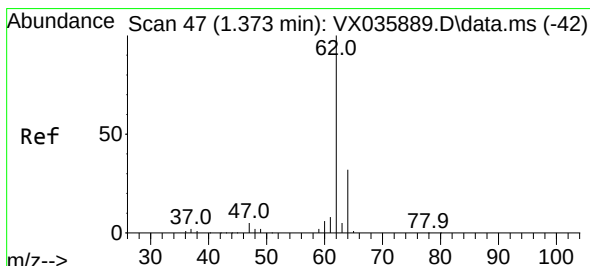
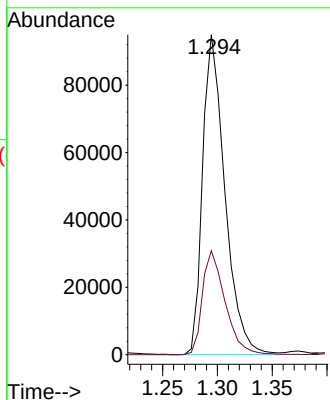
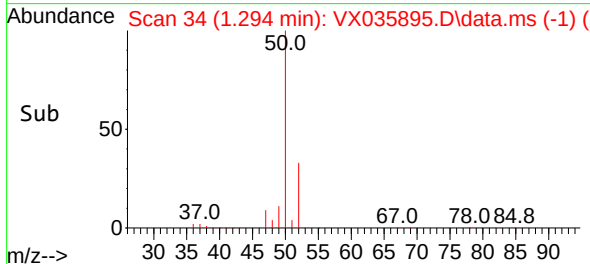
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 134584
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

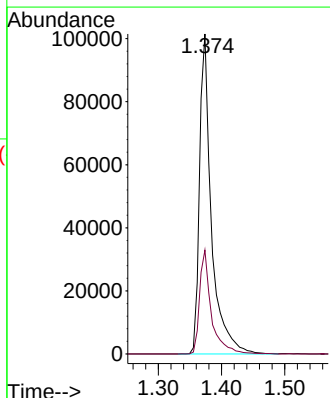
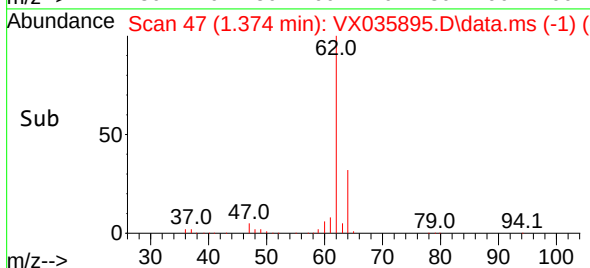
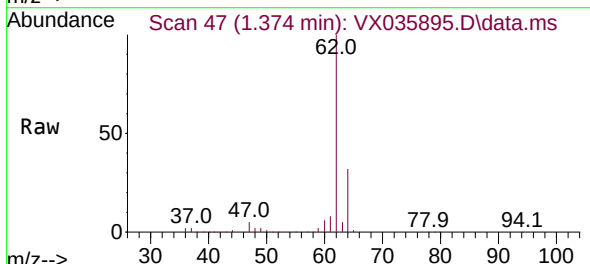
Manual Integrations
APPROVED

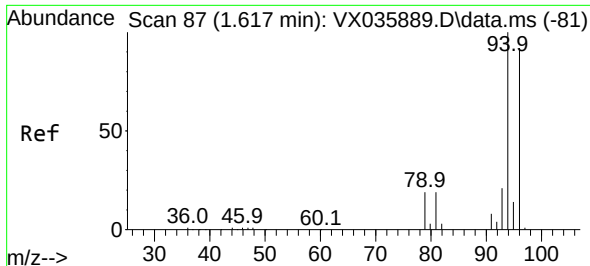
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 43.517 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

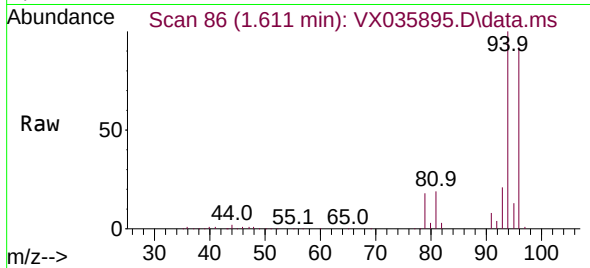
Tgt Ion: 62 Resp: 132717
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 41.804 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

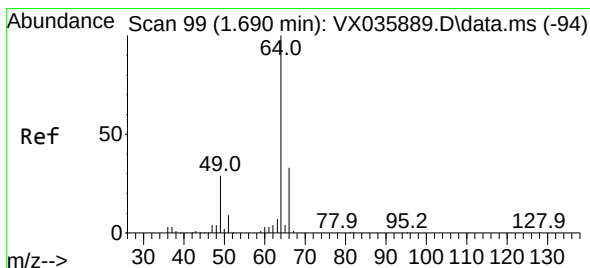
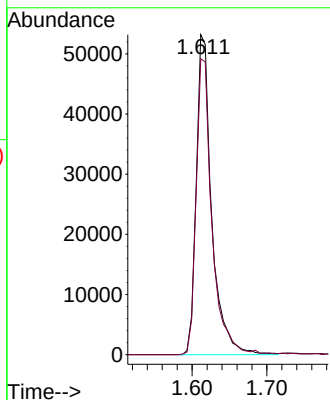
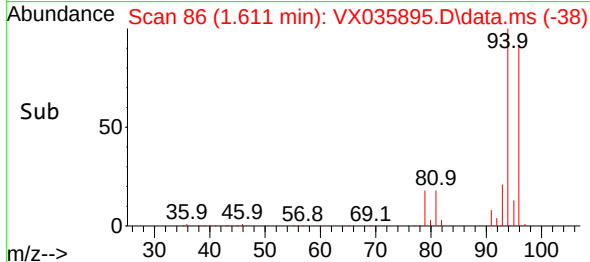
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7640
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

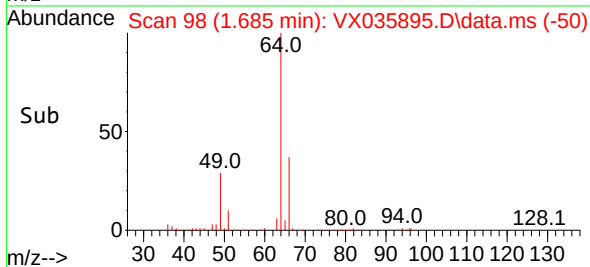
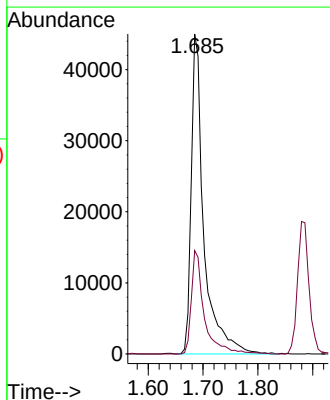
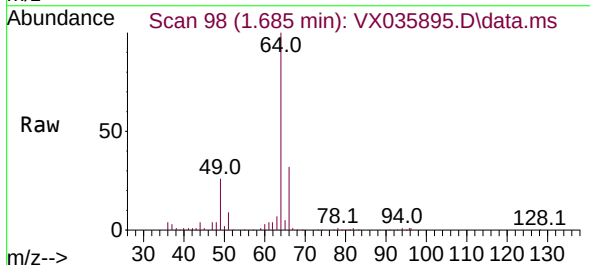
Manual Integrations
APPROVED

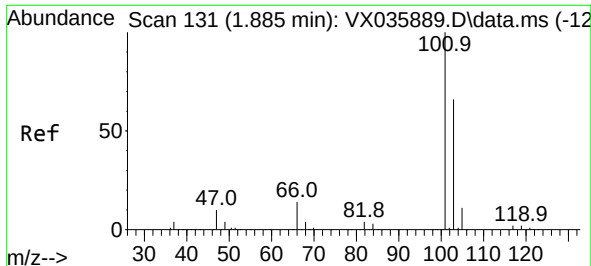
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 42.316 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

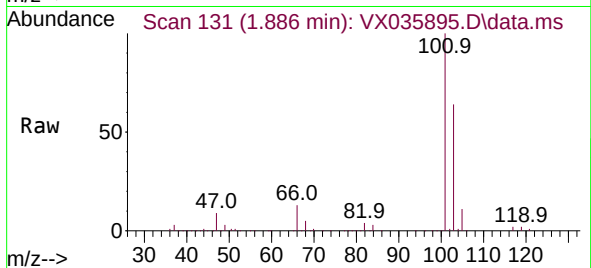
Tgt Ion: 64 Resp: 72110
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 43.638 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

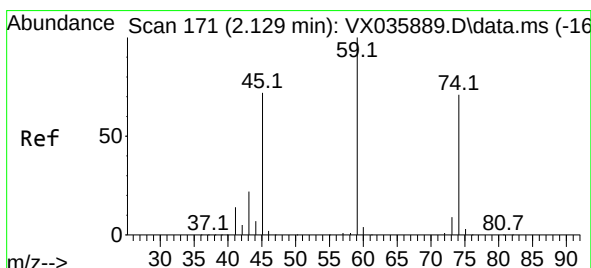
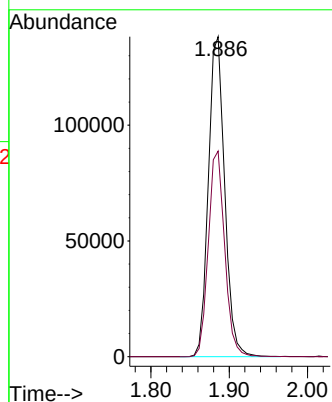
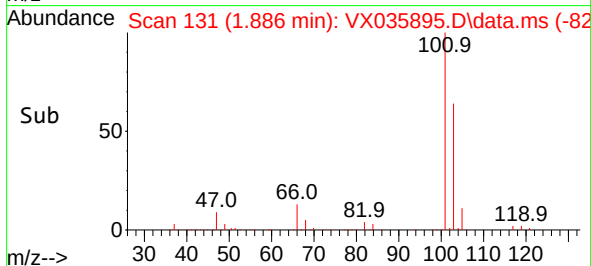
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



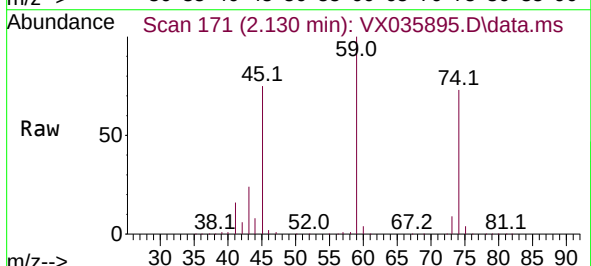
Tgt Ion:101 Resp: 199710
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

Manual Integrations
APPROVED

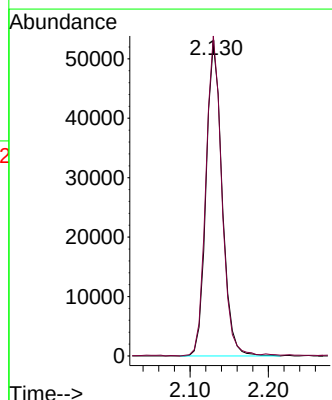
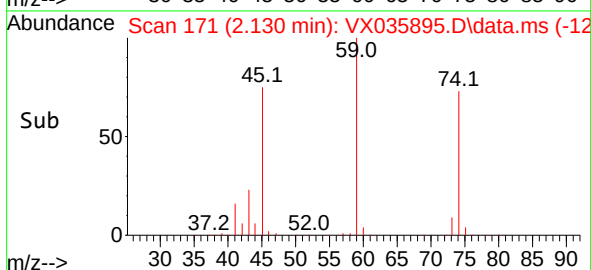
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

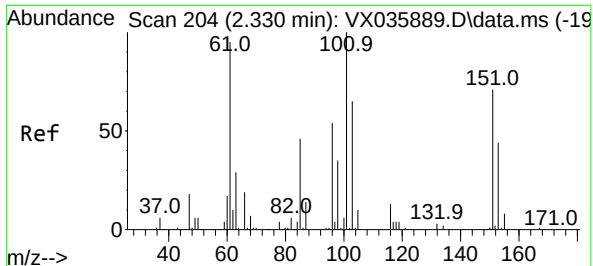


#8
Diethyl Ether
Concen: 44.448 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



Tgt Ion: 74 Resp: 74703
Ion Ratio Lower Upper
74 100
45 101.4 50.6 151.9





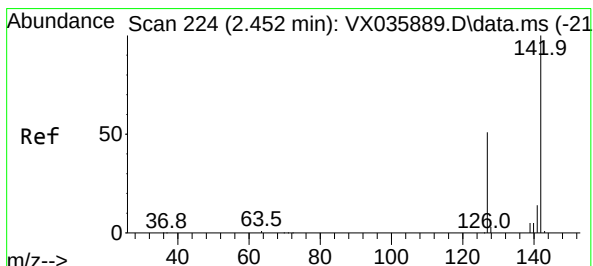
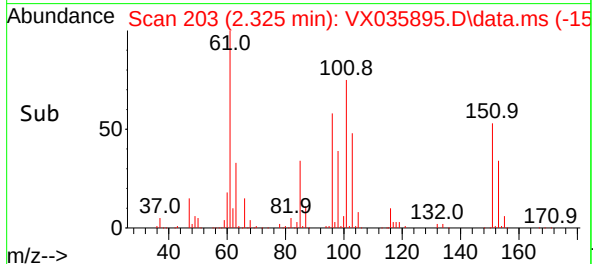
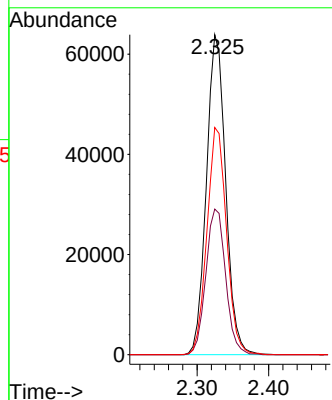
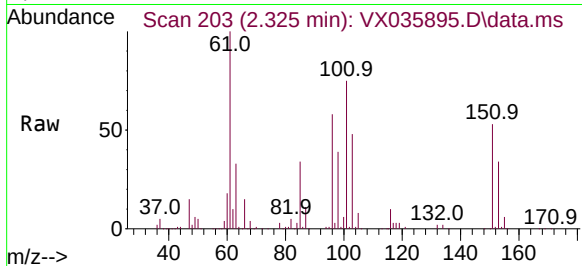
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.033 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 119449
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 72.3 57.0 85.6

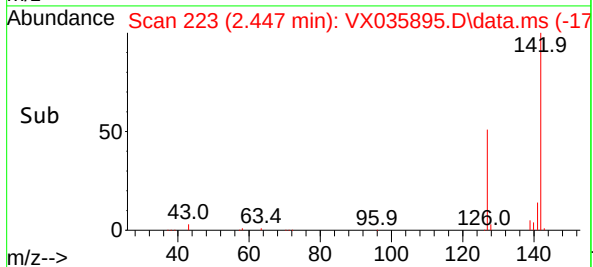
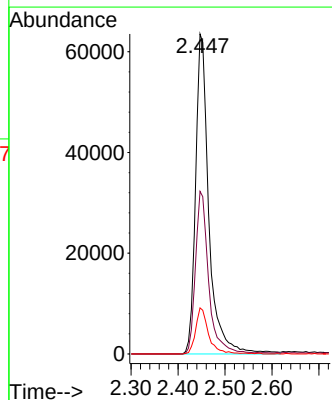
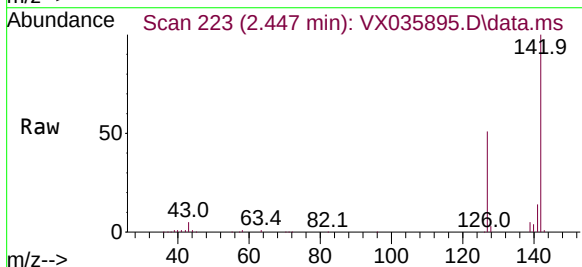
Manual Integrations
APPROVED

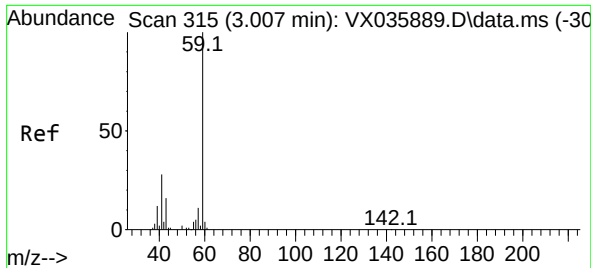
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 45.741 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

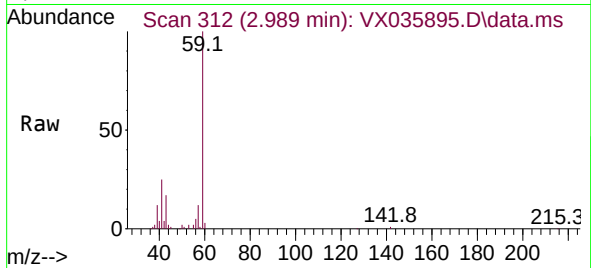
Tgt Ion:142 Resp: 125870
Ion Ratio Lower Upper
142 100
127 50.4 40.3 60.5
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 210.041 ug/l m
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

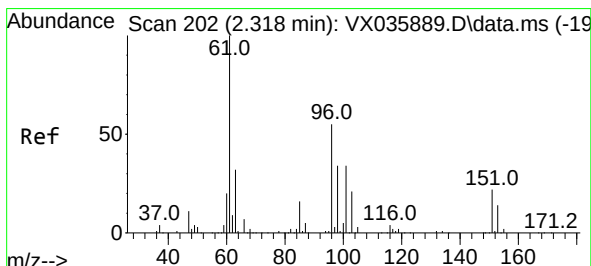
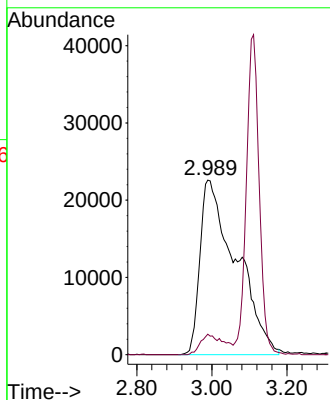
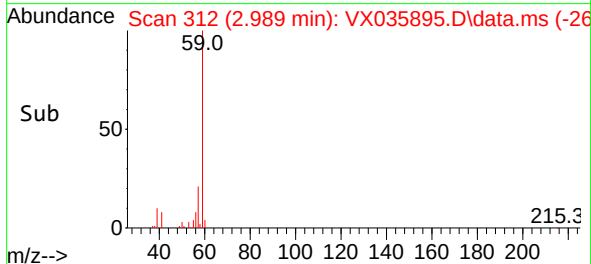
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 15050
Ion Ratio Lower Upper
59 100
57 7.6 6.0 9.0

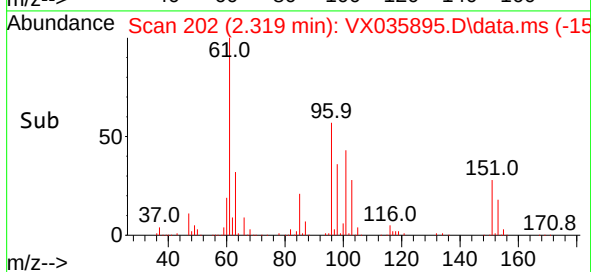
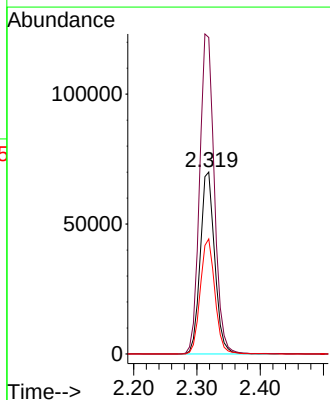
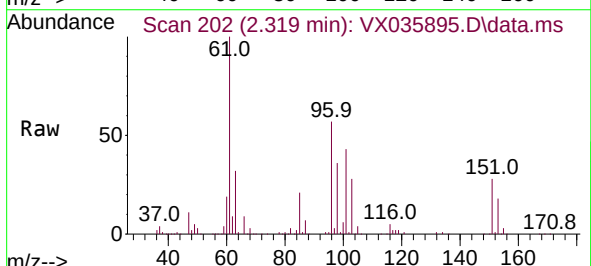
Manual Integrations
APPROVED

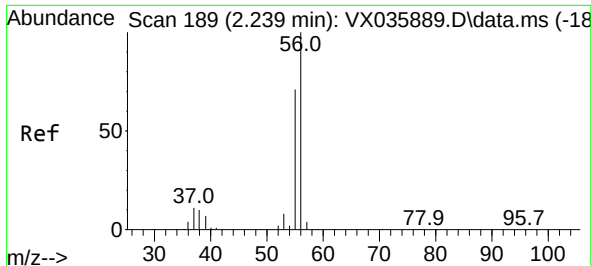
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 43.901 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

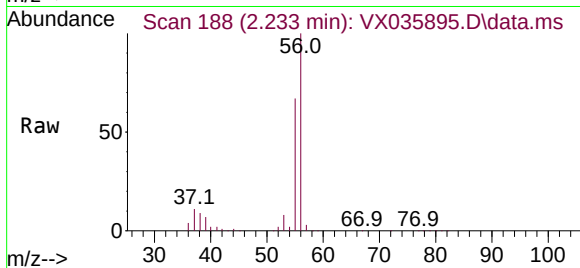
Tgt Ion: 96 Resp: 111622
Ion Ratio Lower Upper
96 100
61 174.0 145.2 217.8
98 63.2 49.3 73.9





#13
Acrolein
Concen: 212.874 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

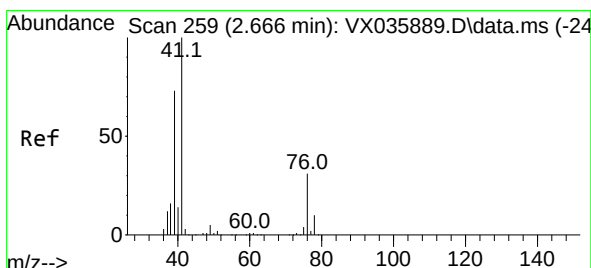
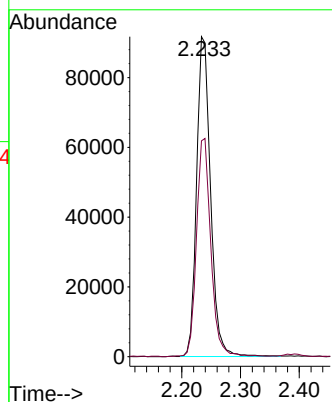
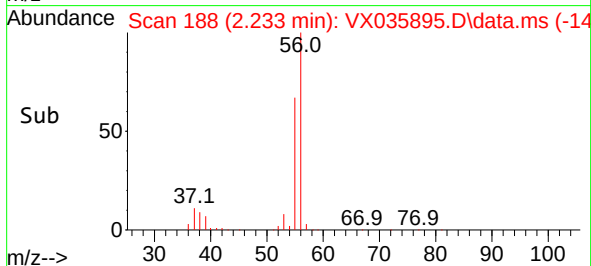
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 151260
Ion Ratio Lower Upper
56 100
55 70.3 57.3 85.9

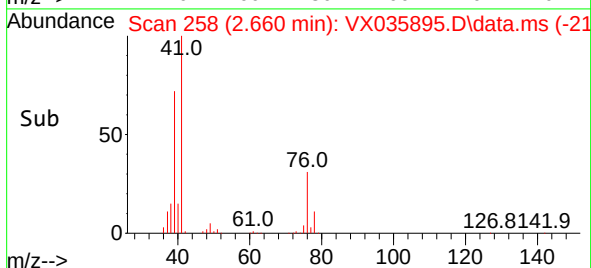
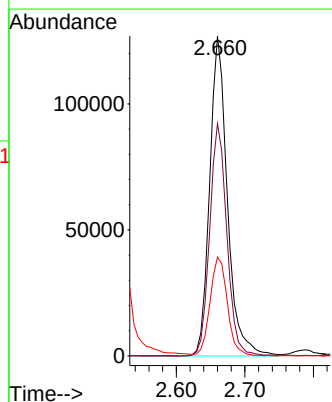
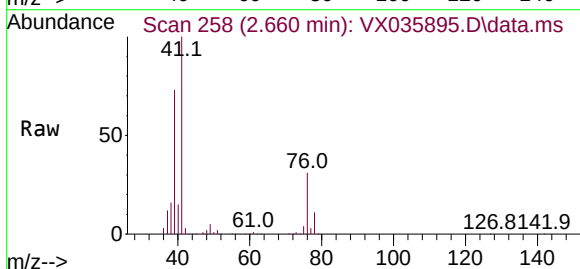
Manual Integrations
APPROVED

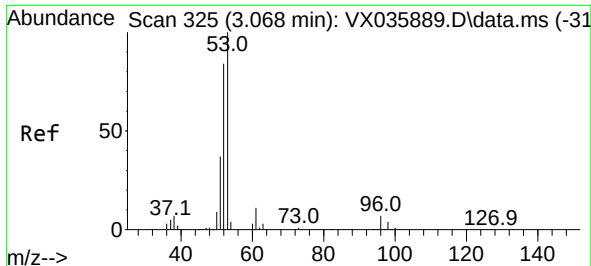
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 45.477 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 41 Resp: 228434
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 30.4 24.1 36.1





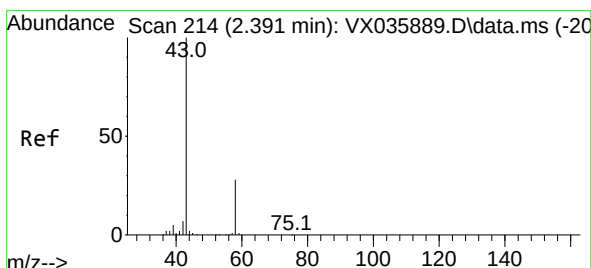
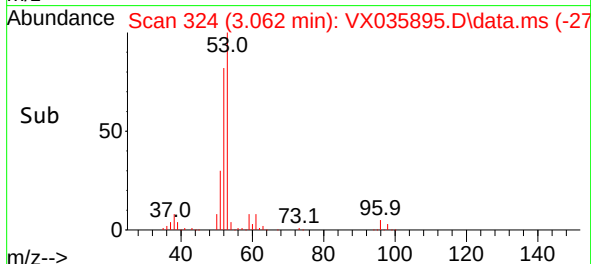
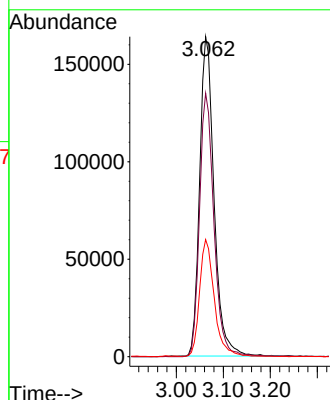
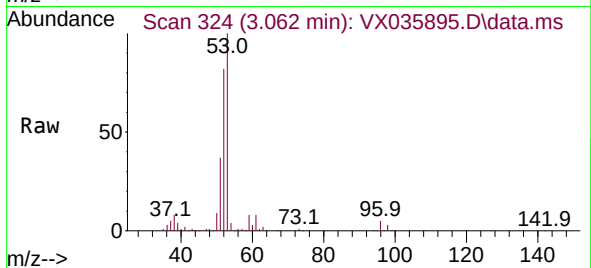
#15
Acrylonitrile
Concen: 213.456 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 349859
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 37.9 29.8 44.8

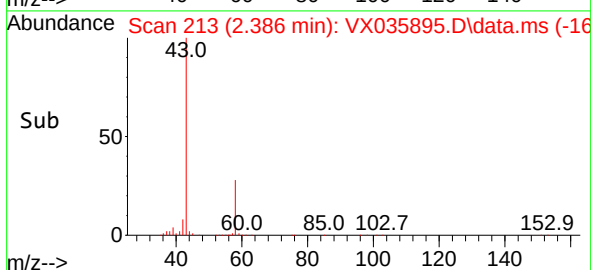
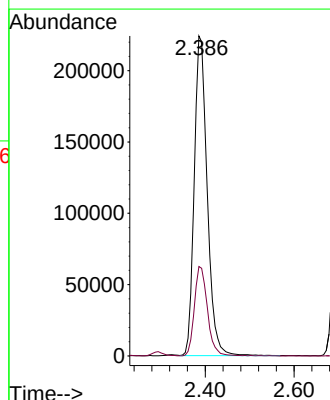
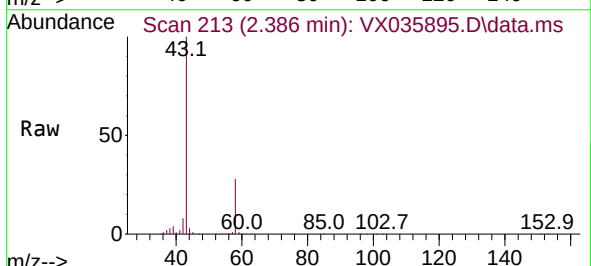
Manual Integrations
APPROVED

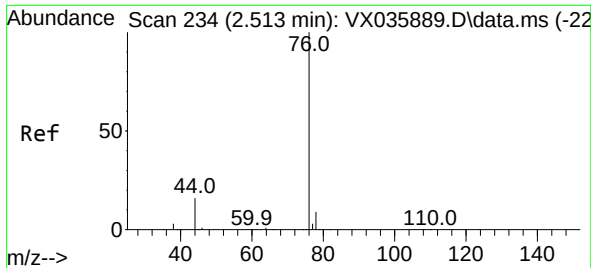
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 272.541 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 43 Resp: 452736
Ion Ratio Lower Upper
43 100
58 28.0 22.2 33.2





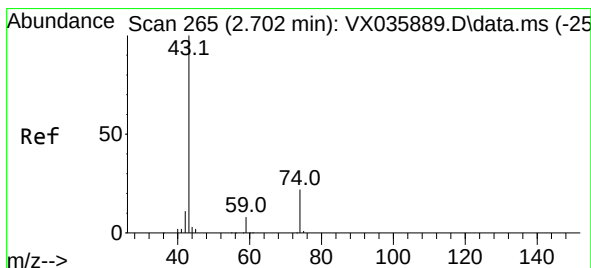
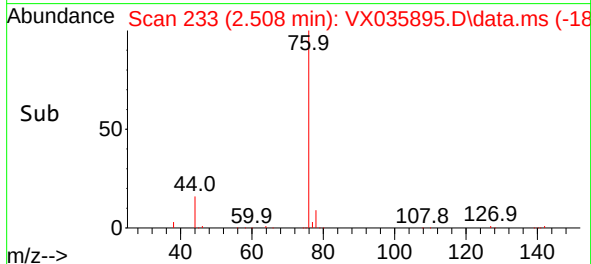
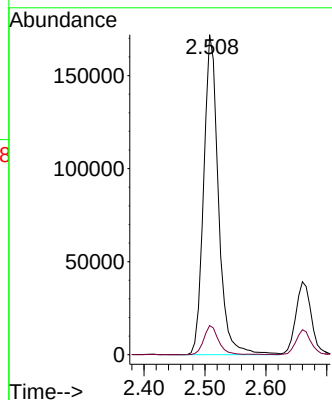
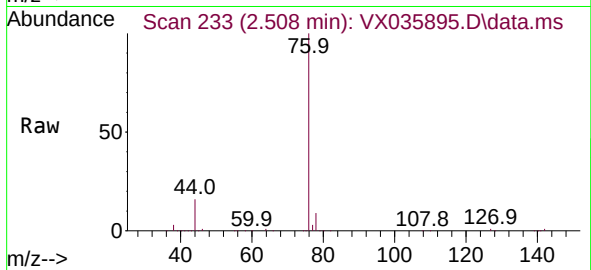
#17
Carbon Disulfide
Concen: 49.095 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 28913
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

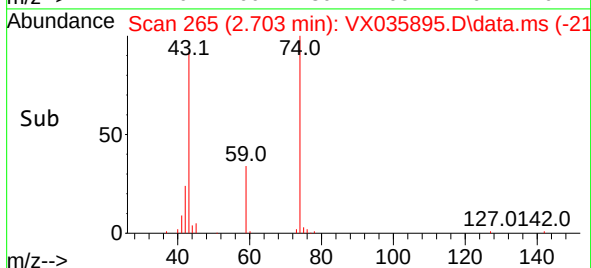
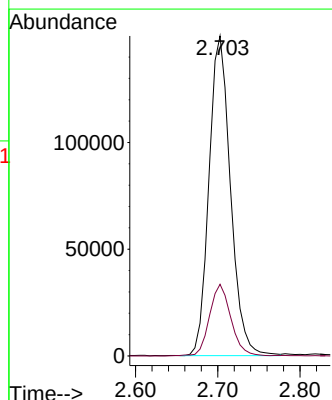
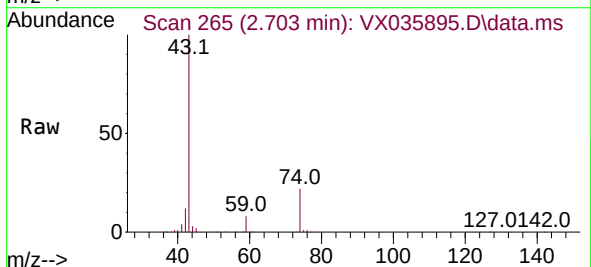
Manual Integrations
APPROVED

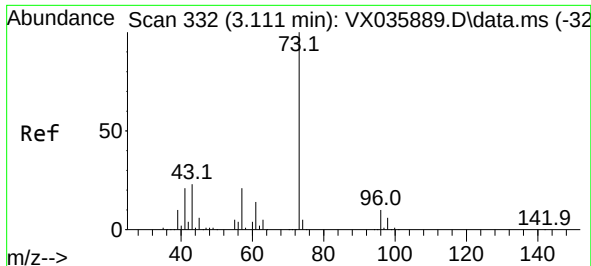
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 42.476 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 43 Resp: 272447
Ion Ratio Lower Upper
43 100
74 22.3 17.7 26.5





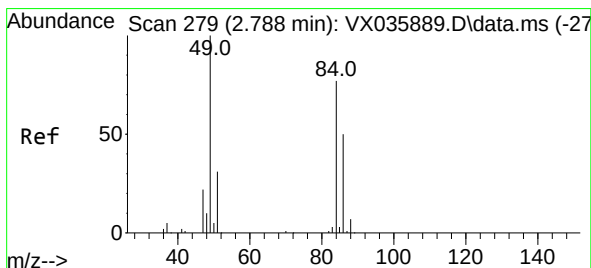
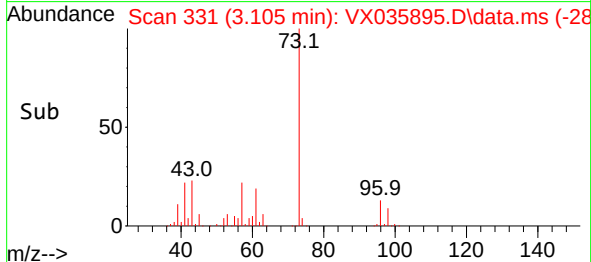
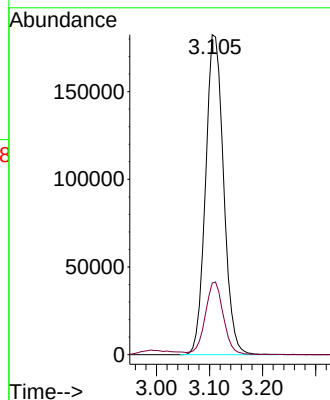
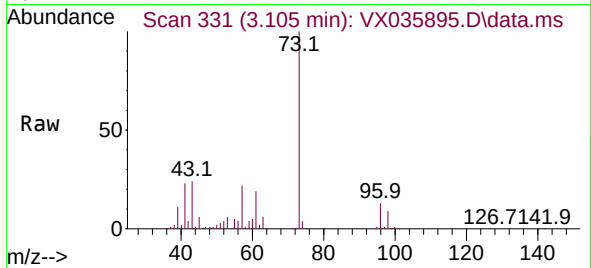
#19
Methyl tert-butyl Ether
Concen: 43.977 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 431108
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

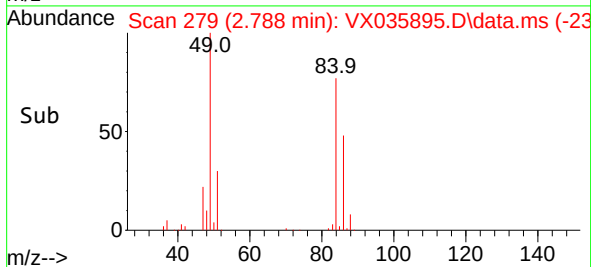
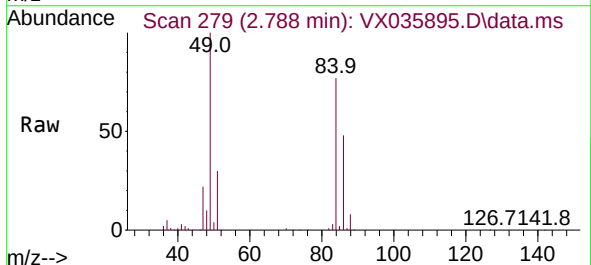
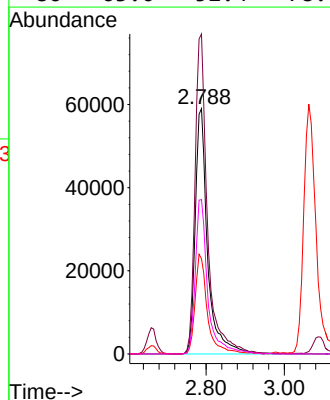
Manual Integrations
APPROVED

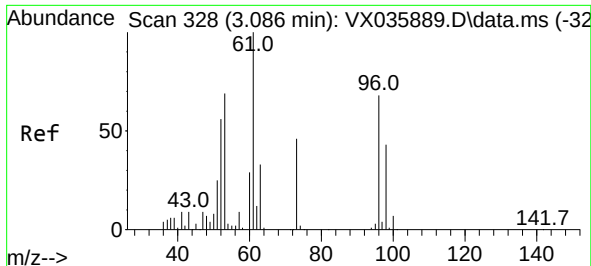
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 42.886 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

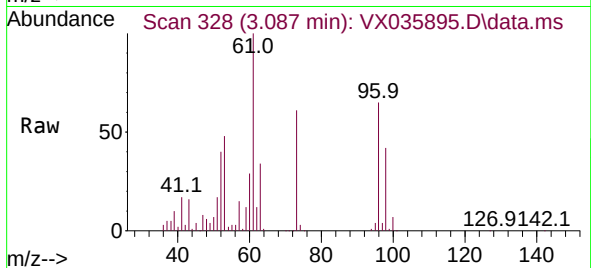
Tgt Ion: 84 Resp: 130293
Ion Ratio Lower Upper
84 100
49 130.5 104.6 156.8
51 38.9 32.2 48.4
86 63.0 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 43.934 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

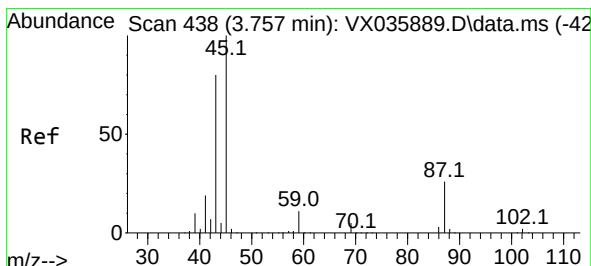
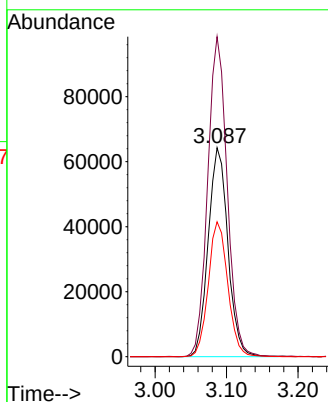
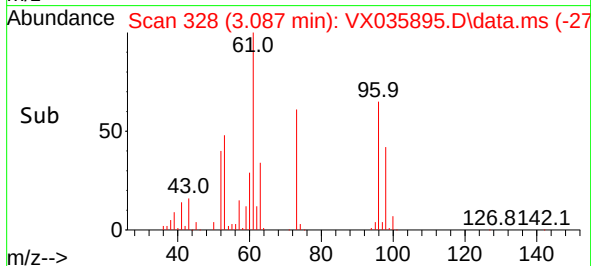
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 12314
Ion Ratio Lower Upper
96 100
61 153.2 118.2 177.4
98 64.6 50.6 75.8

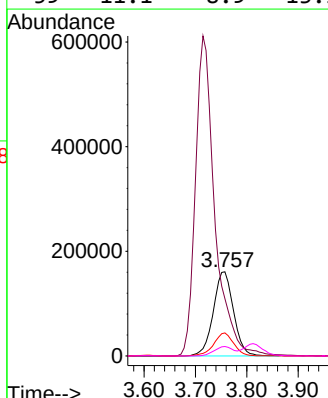
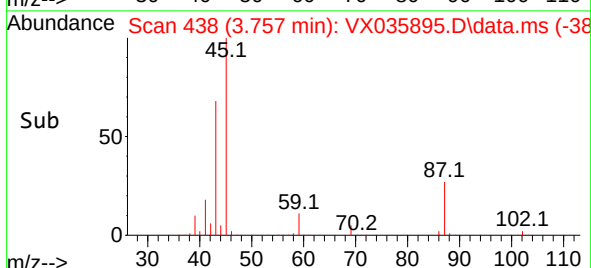
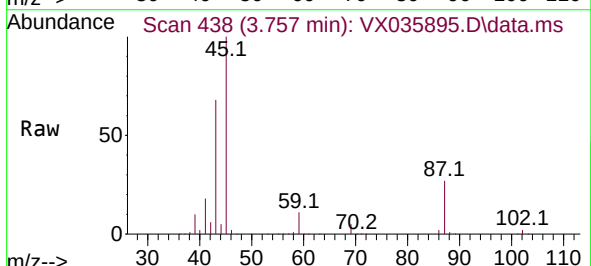
Manual Integrations
APPROVED

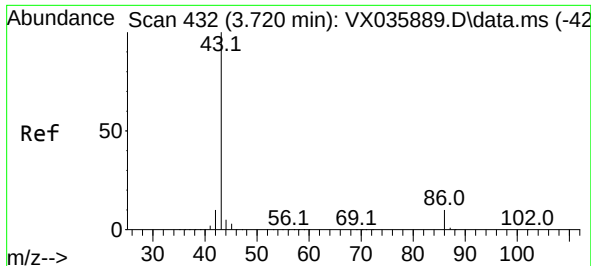
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 43.609 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

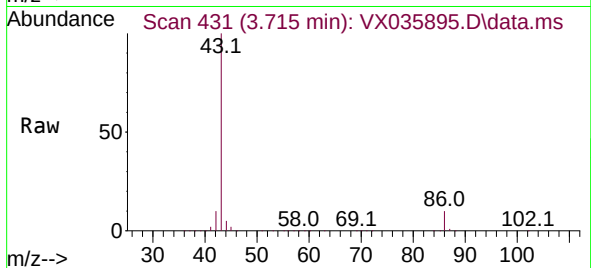
Tgt Ion: 45 Resp: 439867
Ion Ratio Lower Upper
45 100
43 67.5 63.8 95.6
87 27.4 20.6 31.0
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 229.210 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX035895.D
 Acq: 30 May 2023 09:26

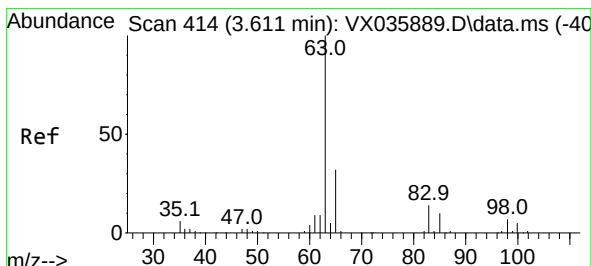
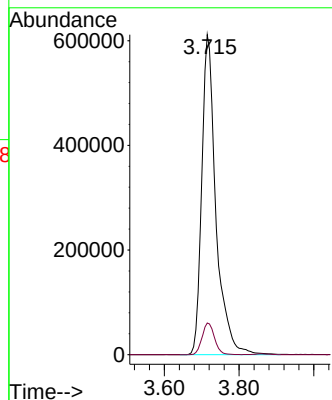
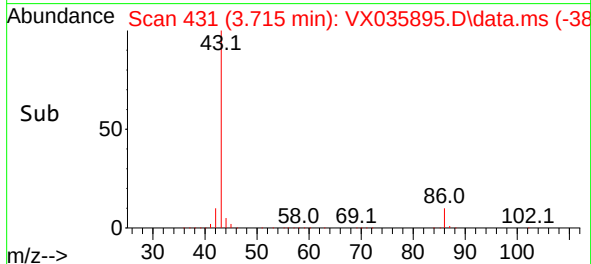
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



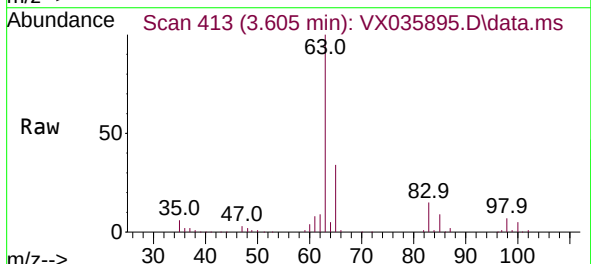
Tgt Ion: 43 Resp: 1610510
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.6

Manual Integrations
 APPROVED

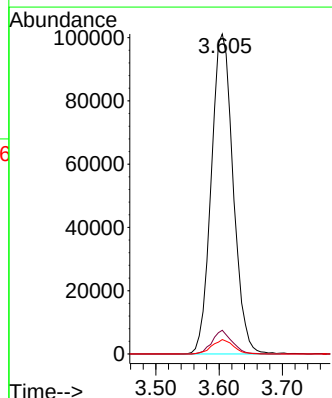
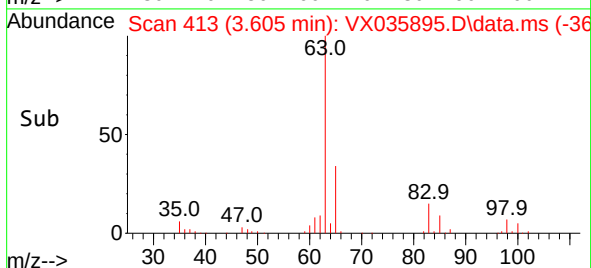
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

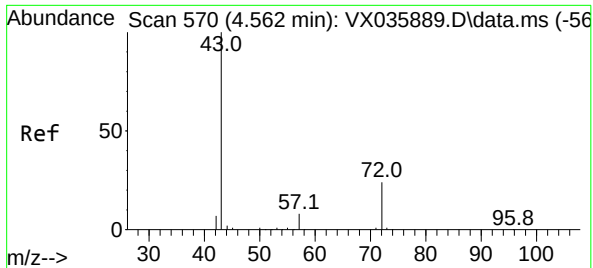


#24
 1,1-Dichloroethane
 Concen: 43.690 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035895.D
 Acq: 30 May 2023 09:26



Tgt Ion: 63 Resp: 243196
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.5 2.3 6.9





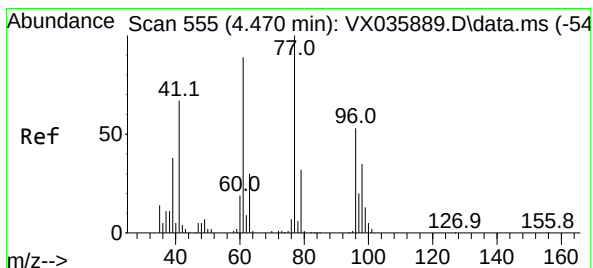
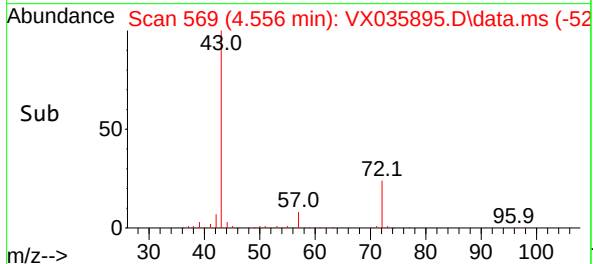
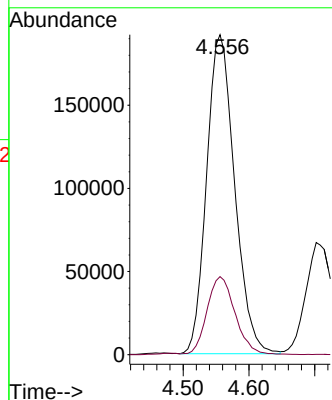
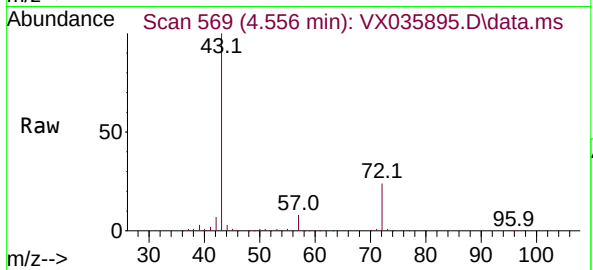
#25
2-Butanone
Concen: 236.789 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 56896
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

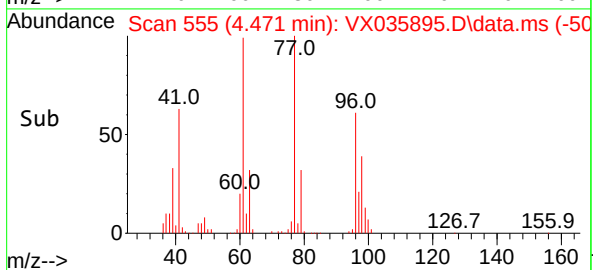
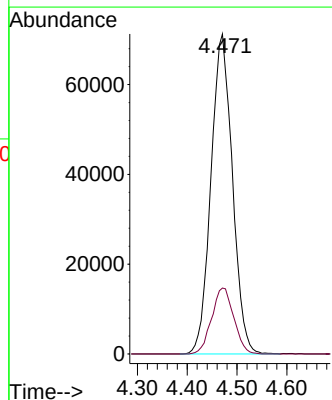
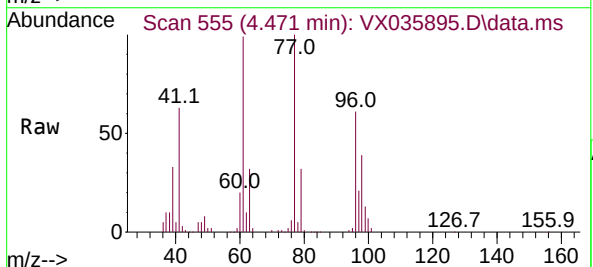
Manual Integrations
APPROVED

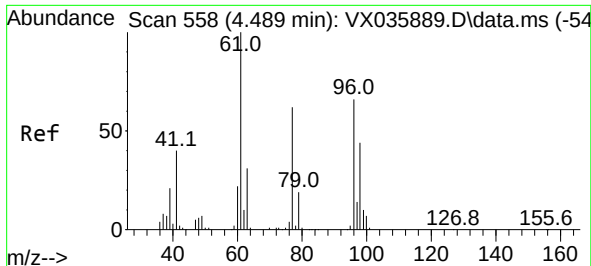
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#26
2,2-Dichloropropane
Concen: 49.557 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

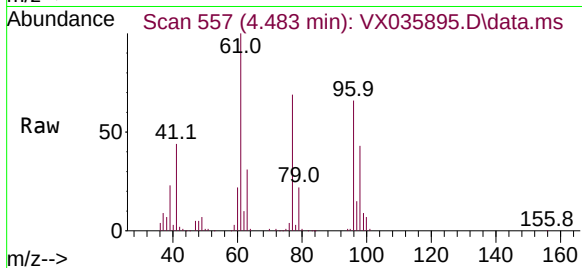
Tgt Ion: 77 Resp: 212721
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 44.224 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX035895.D
 Acq: 30 May 2023 09:26

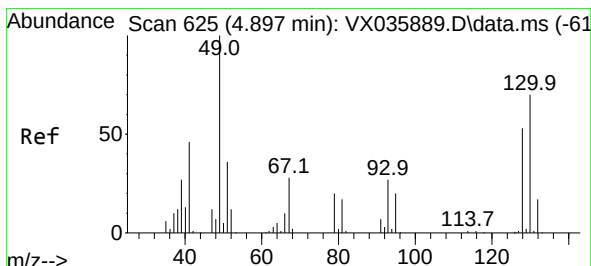
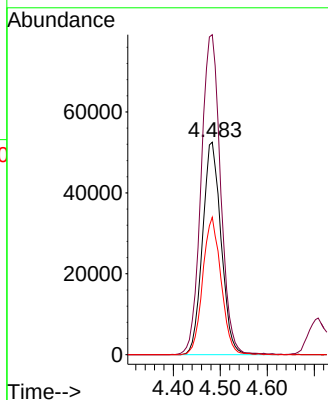
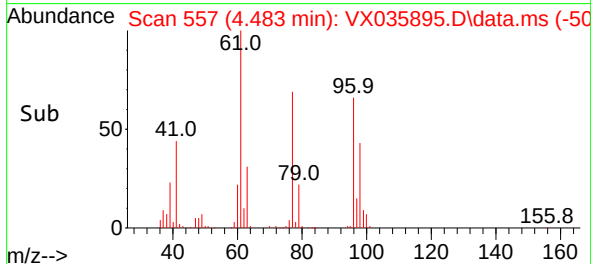
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 144189
 Ion Ratio Lower Upper
 96 100
 61 158.1 0.0 312.6
 98 63.7 0.0 130.0

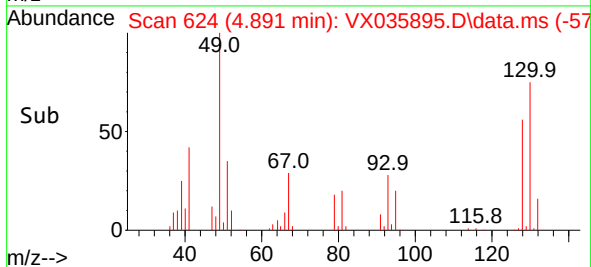
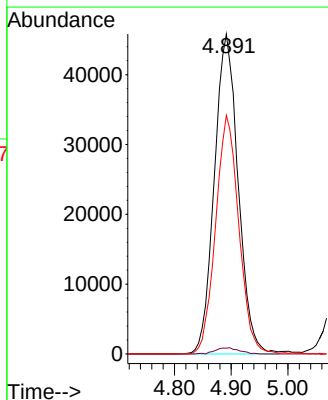
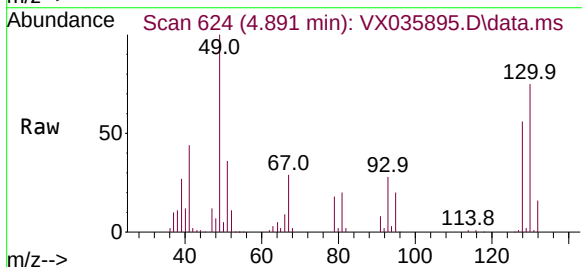
Manual Integrations
 APPROVED

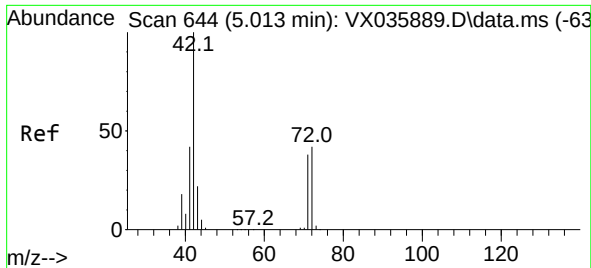
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#28
 Bromochloromethane
 Concen: 49.531 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035895.D
 Acq: 30 May 2023 09:26

Tgt Ion: 49 Resp: 133603
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 72.8 55.8 83.8





#29

Tetrahydrofuran

Concen: 213.073 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

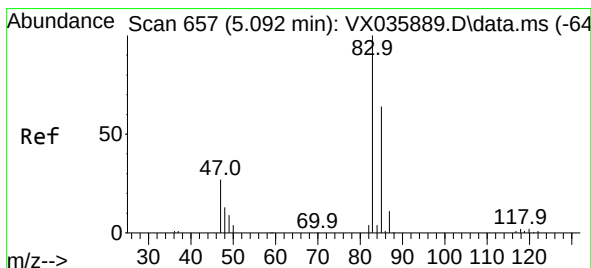
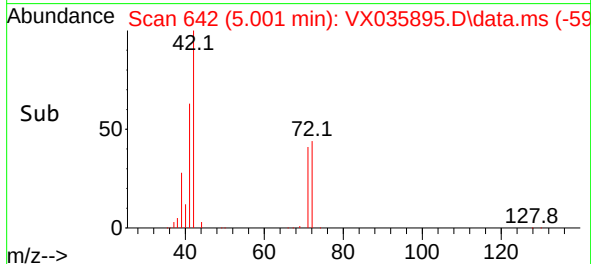
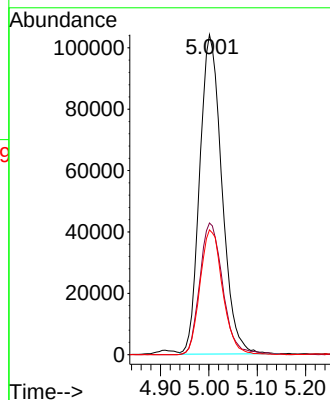
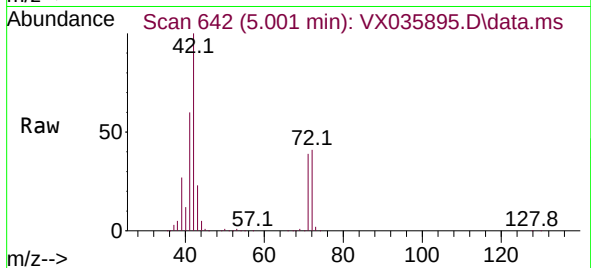
Tgt Ion:	42	Resp:	33123
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.2	51.2
71	39.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 44.393 ug/l

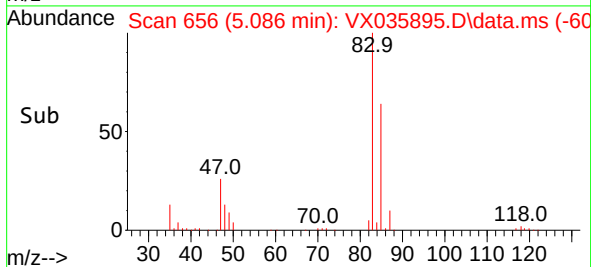
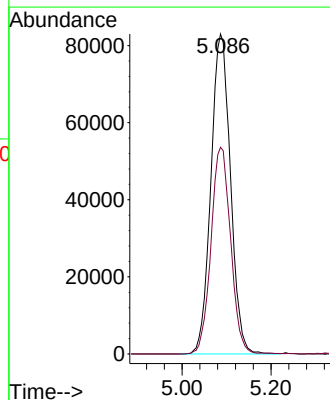
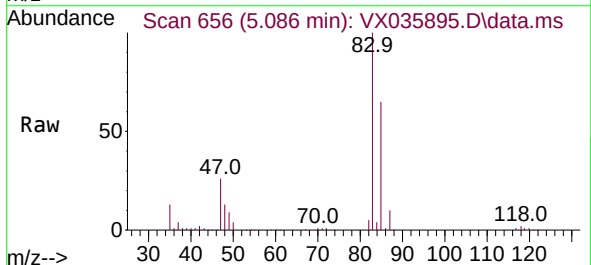
RT: 5.086 min Scan# 656

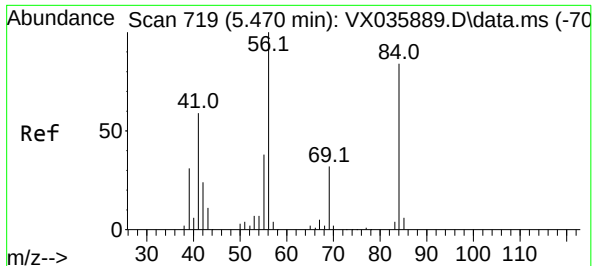
Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

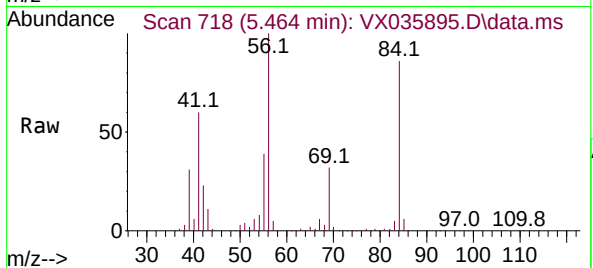
Tgt Ion:	83	Resp:	253508
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4





#31
Cyclohexane
Concen: 42.755 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

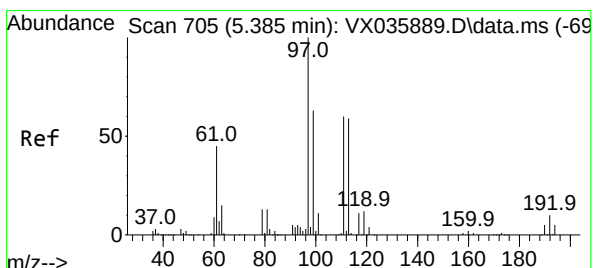
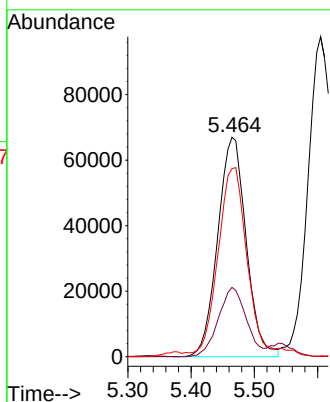
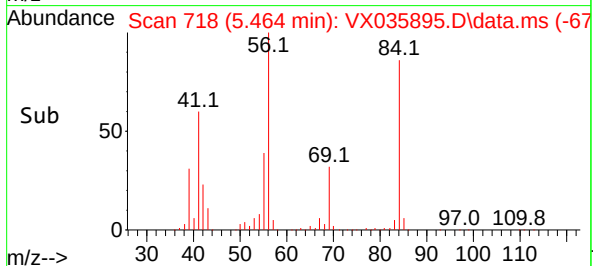
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 20895
Ion Ratio Lower Upper
56 100
69 31.6 25.9 38.9
84 83.4 67.6 101.4

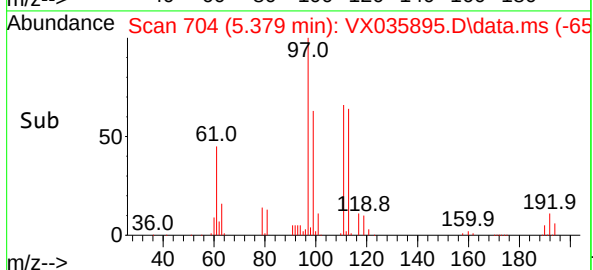
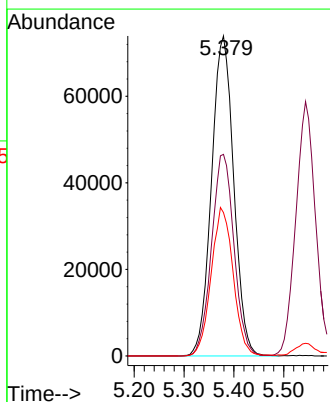
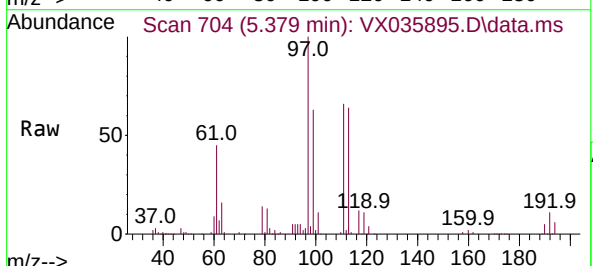
Manual Integrations
APPROVED

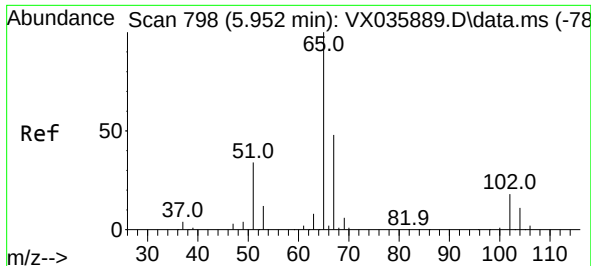
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 46.351 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 97 Resp: 228709
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 46.0 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 47.150 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 19400

Ion Ratio Lower Upper

65 100

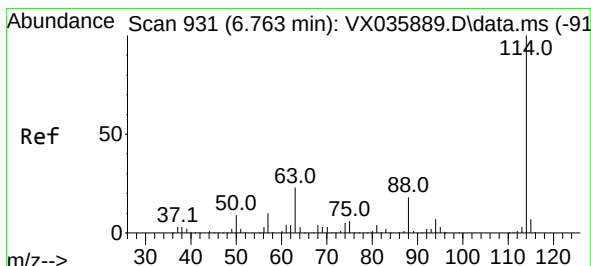
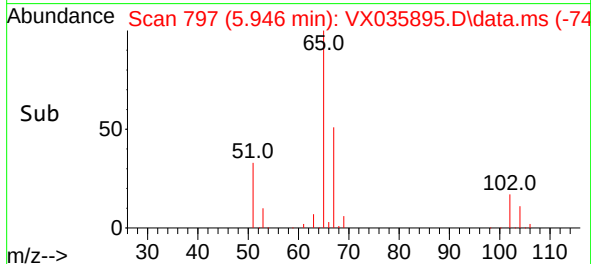
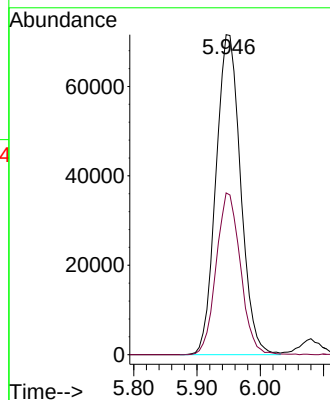
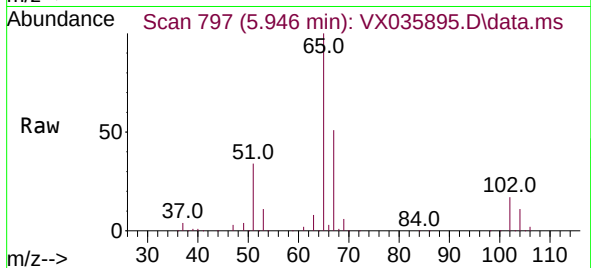
67 49.6 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

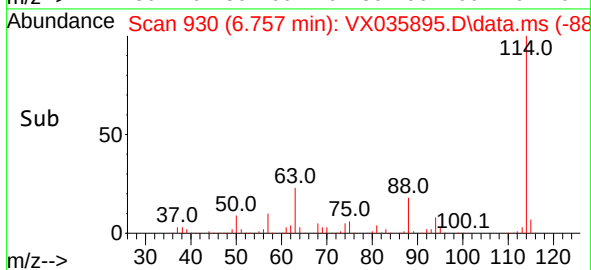
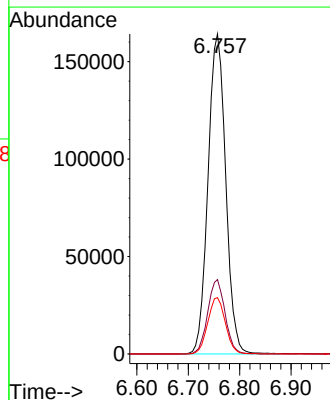
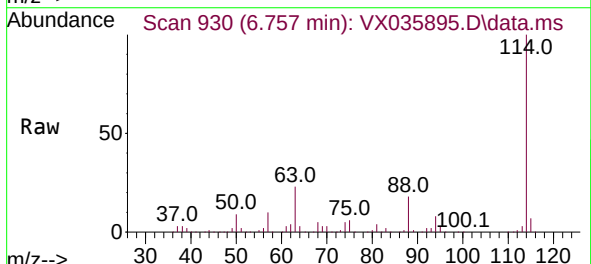
Tgt Ion:114 Resp: 392616

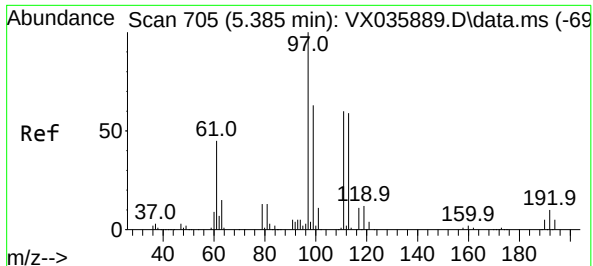
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.0

88 17.6 0.0 35.2





#35

Dibromofluoromethane

Concen: 50.318 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 13570

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

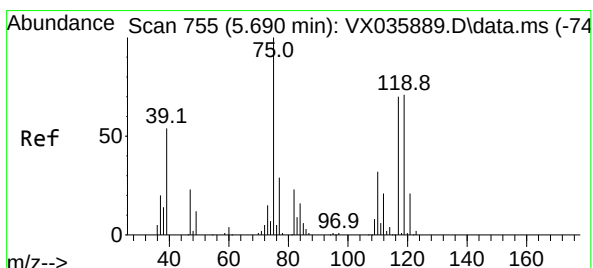
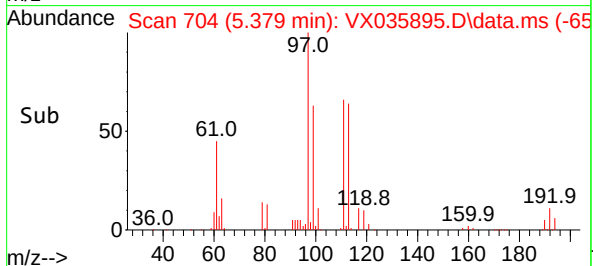
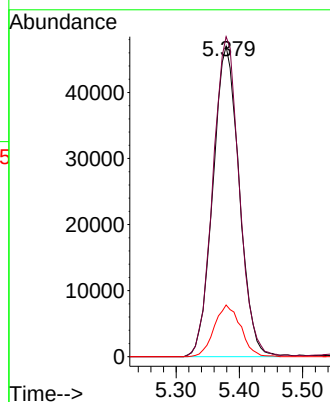
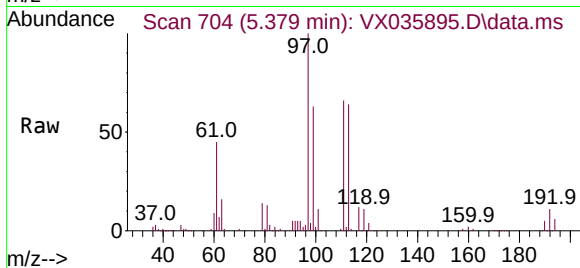
192 16.7 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#36

1,1-Dichloropropene

Concen: 45.071 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

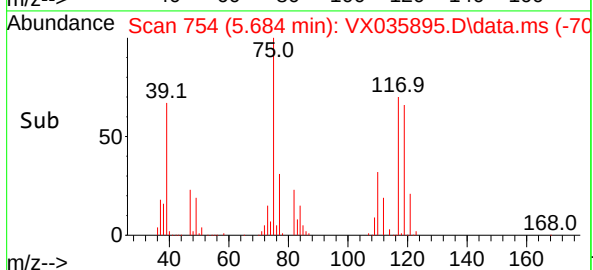
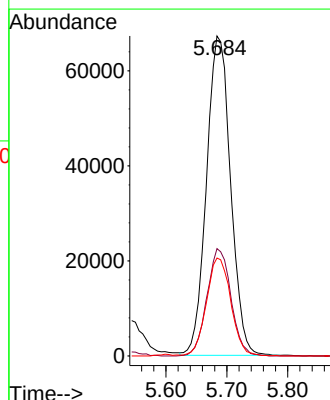
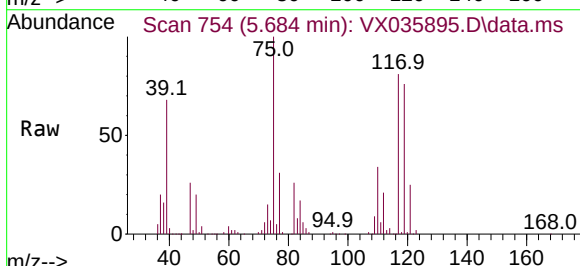
Tgt Ion: 75 Resp: 184571

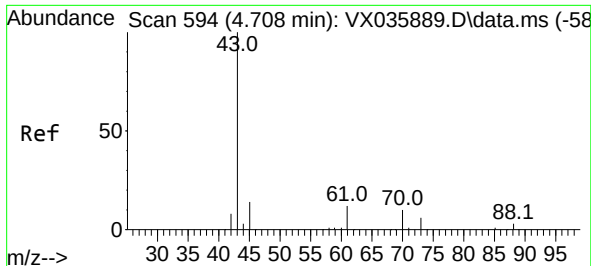
Ion Ratio Lower Upper

75 100

110 33.5 16.6 49.7

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 44.384 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 196758

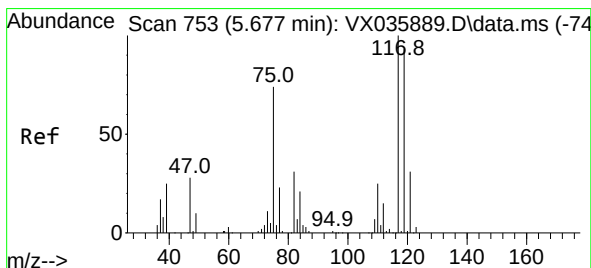
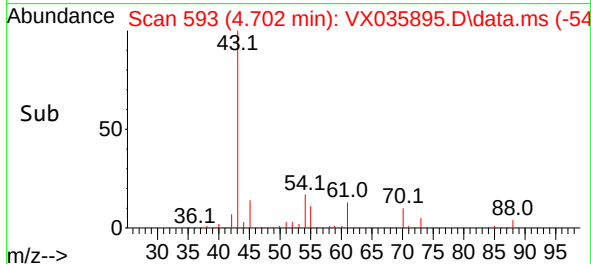
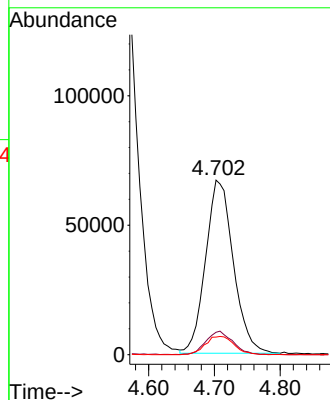
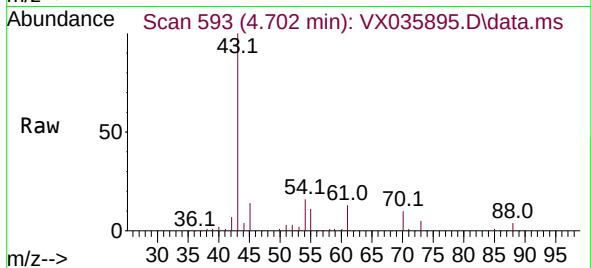
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	11.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 49.529 ug/l

RT: 5.672 min Scan# 752

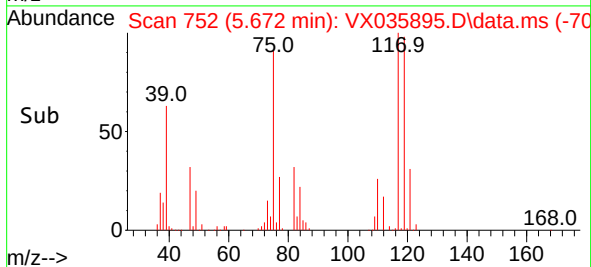
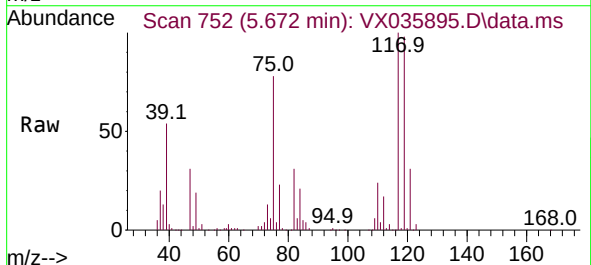
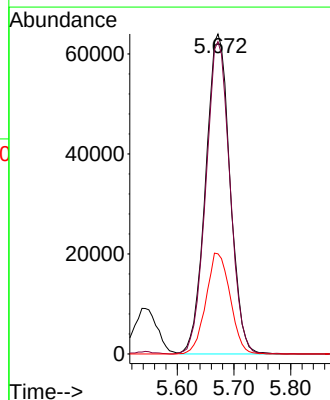
Delta R.T. -0.006 min

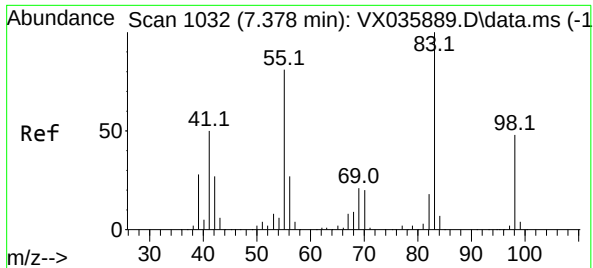
Lab File: VX035895.D

Acq: 30 May 2023 09:26

Tgt Ion:117 Resp: 191169

Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.1	111.1
121	31.3	25.0	37.4





#39

Methylcyclohexane

Concen: 46.637 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 21791

Ion Ratio Lower Upper

83 100

55 79.8 64.9 97.3

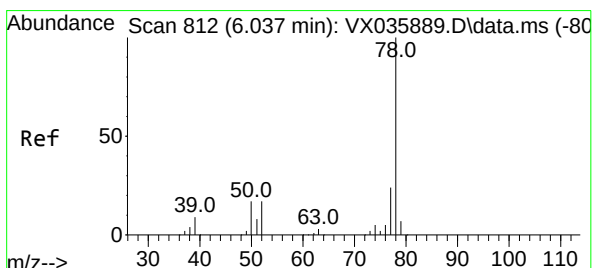
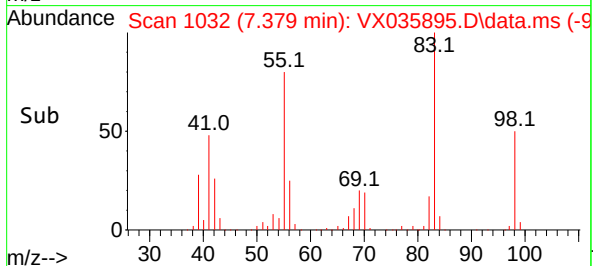
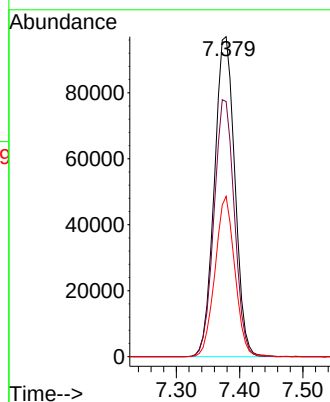
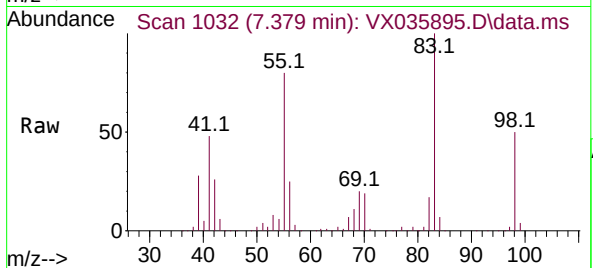
98 50.1 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 45.017 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035895.D

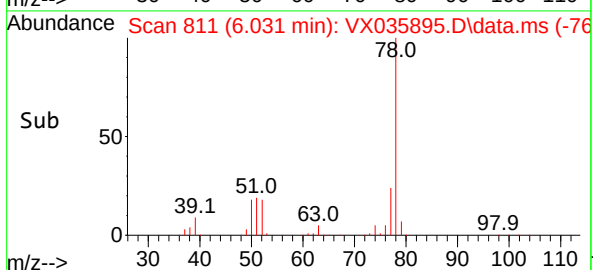
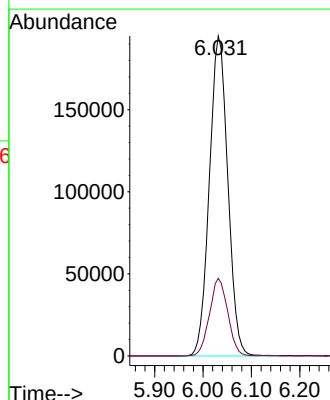
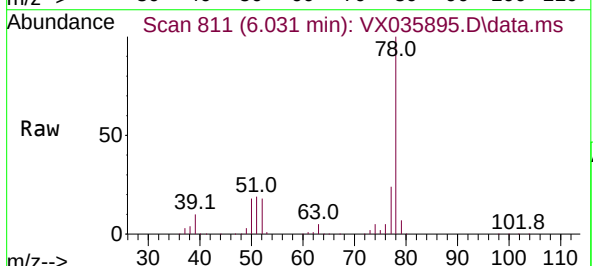
Acq: 30 May 2023 09:26

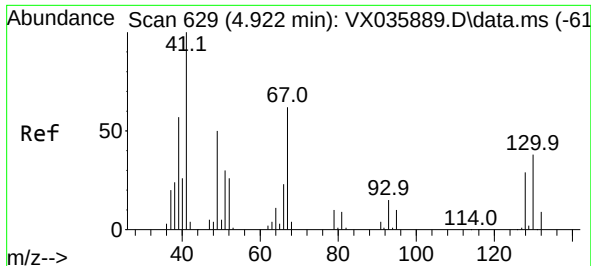
Tgt Ion: 78 Resp: 516339

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6





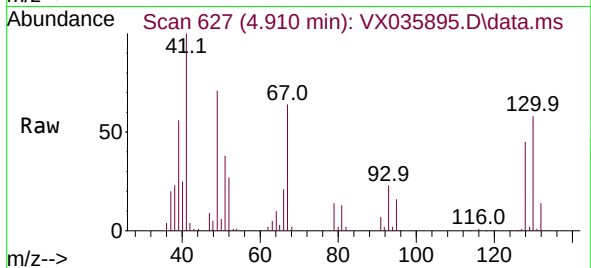
#41
Methacrylonitrile
Concen: 45.572 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



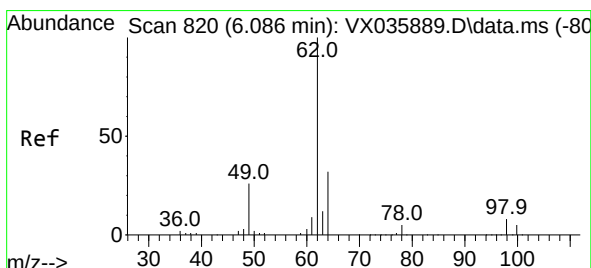
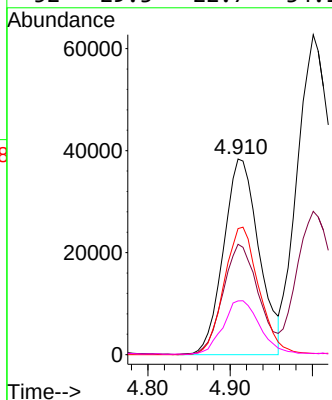
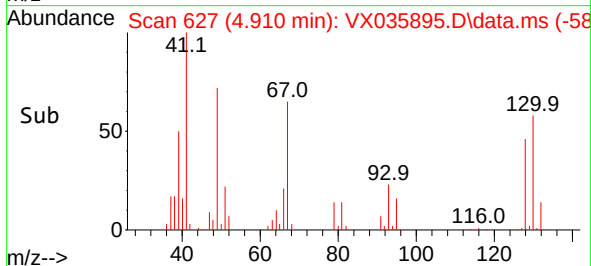
Tgt Ion: 41 Resp: 115002
Ion Ratio Lower Upper
41 100
39 57.1 45.6 68.4
67 64.7 51.8 77.6
52 29.3 22.7 34.1

Manual Integrations

APPROVED

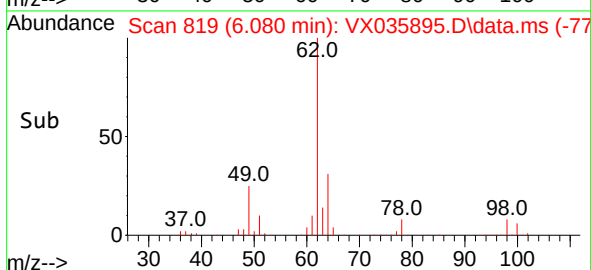
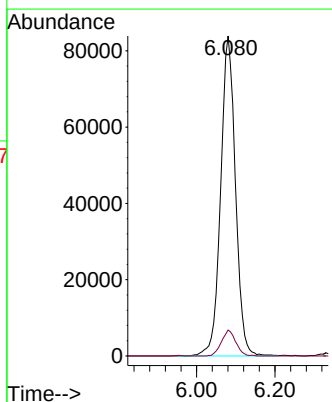
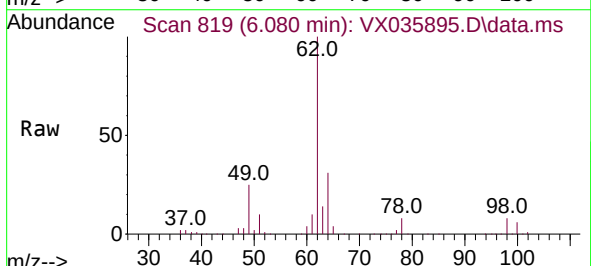
Reviewed By :John Carlone 05/30/2023

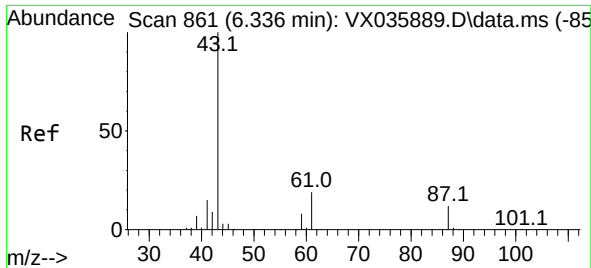
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 45.607 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 62 Resp: 220956
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 46.215 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32830

Ion Ratio Lower Upper

43 100

61 19.0 15.0 22.4

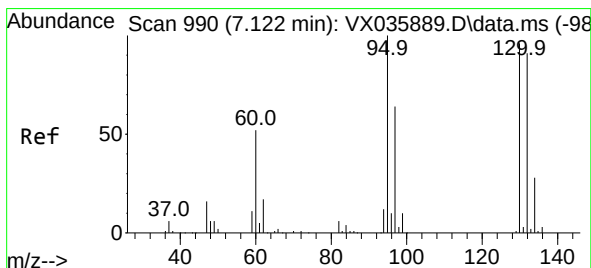
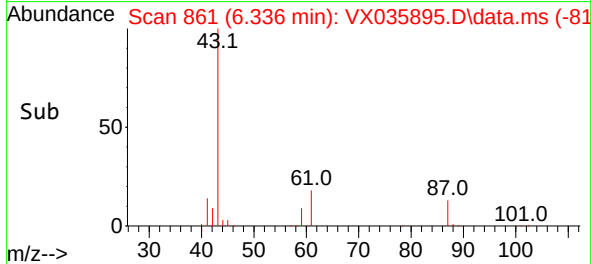
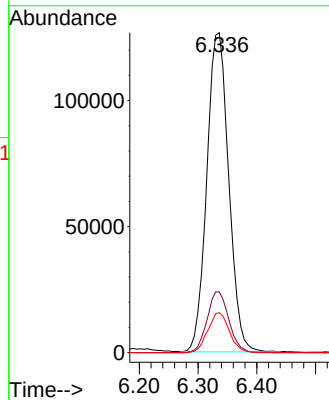
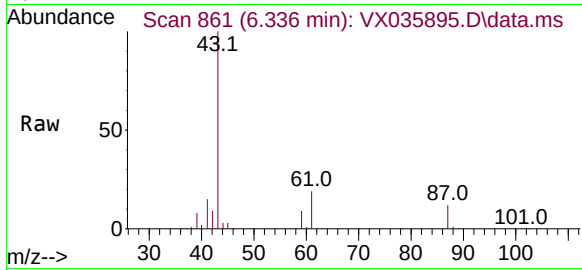
87 12.3 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#44

Trichloroethene

Concen: 46.550 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX035895.D

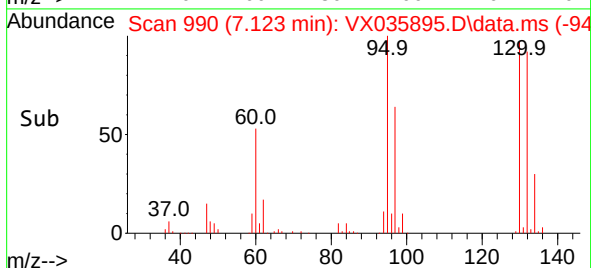
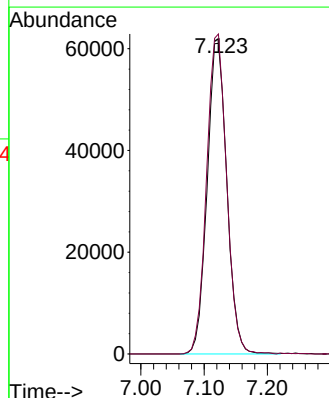
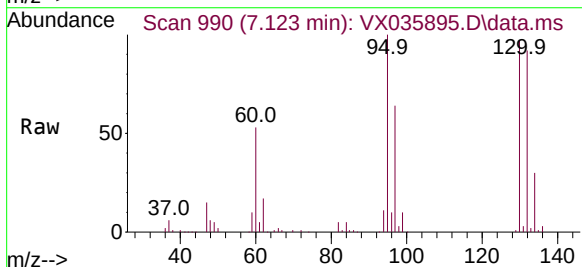
Acq: 30 May 2023 09:26

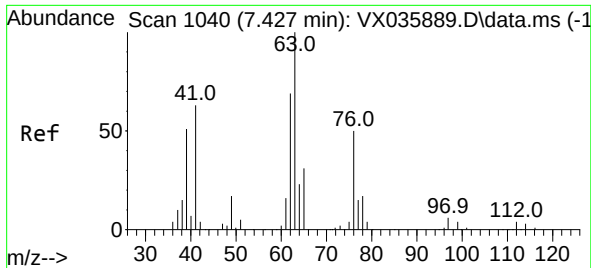
Tgt Ion:130 Resp: 133004

Ion Ratio Lower Upper

130 100

95 103.0 0.0 207.6





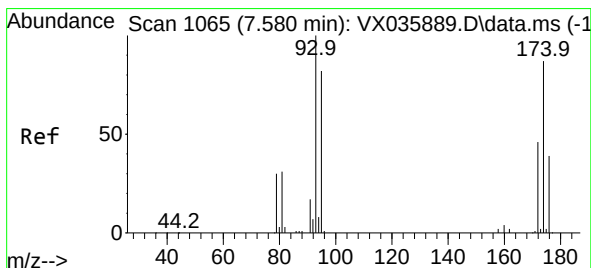
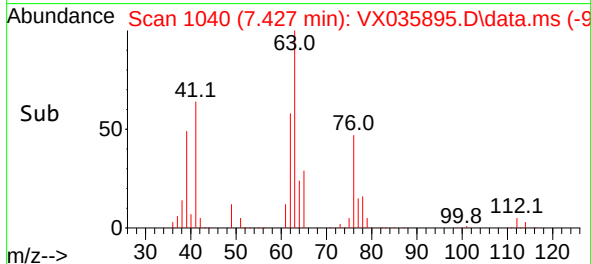
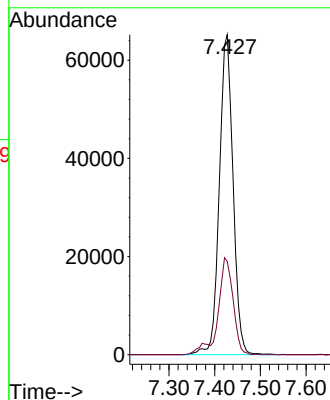
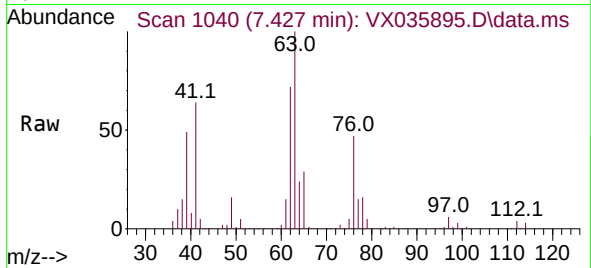
#45
1,2-Dichloropropane
Concen: 44.867 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 13571
Ion Ratio Lower Upper
63 100
65 29.2 24.8 37.2

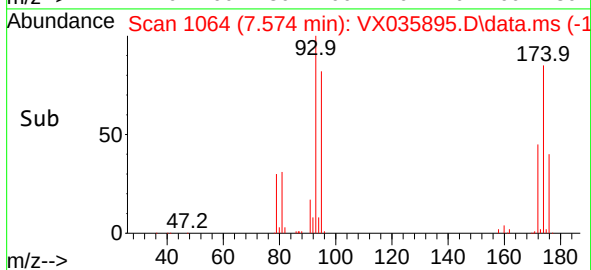
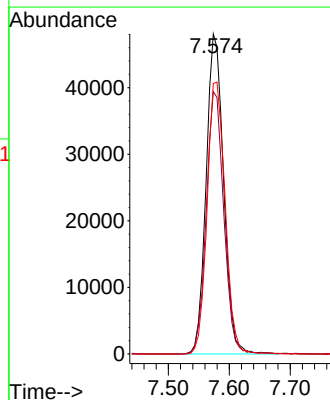
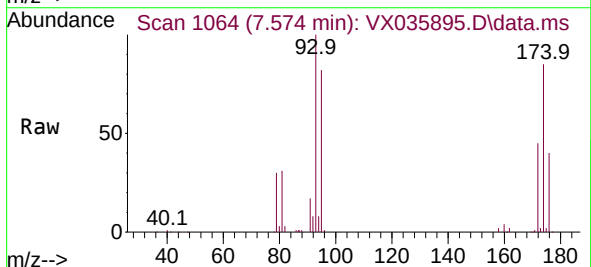
Manual Integrations
APPROVED

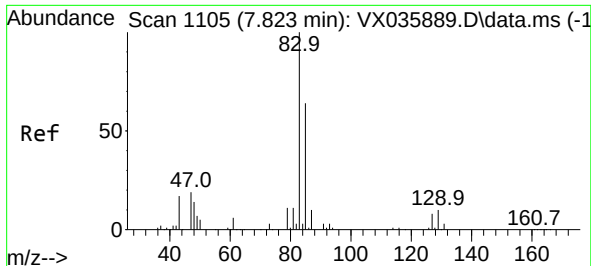
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#46
Dibromomethane
Concen: 46.120 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

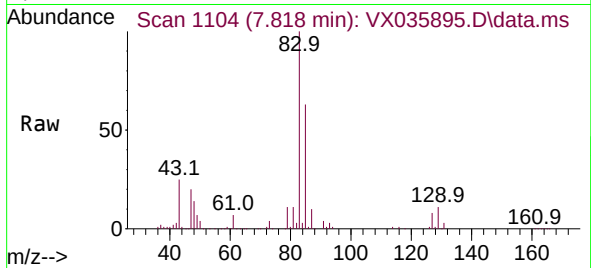
Tgt Ion: 93 Resp: 95788
Ion Ratio Lower Upper
93 100
95 82.6 66.2 99.2
174 87.7 69.5 104.3





#47
Bromodichloromethane
Concen: 50.237 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

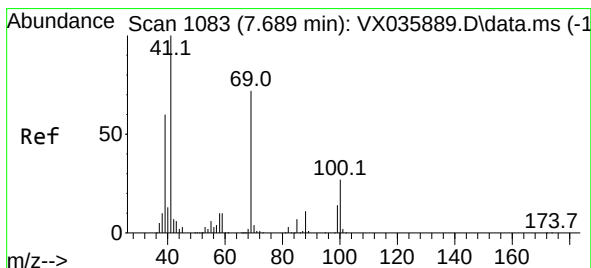
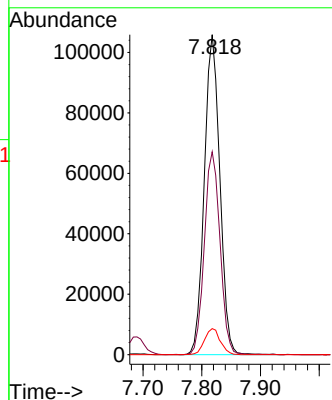
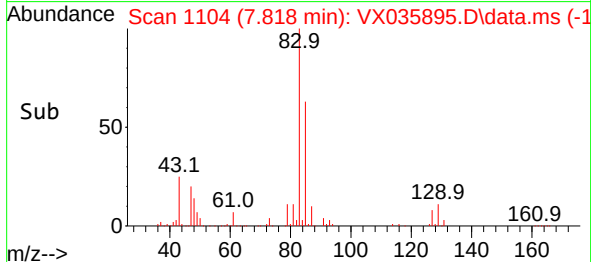
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 194475
Ion Ratio Lower Upper
83 100
85 63.4 51.3 76.9
127 8.2 6.6 10.0

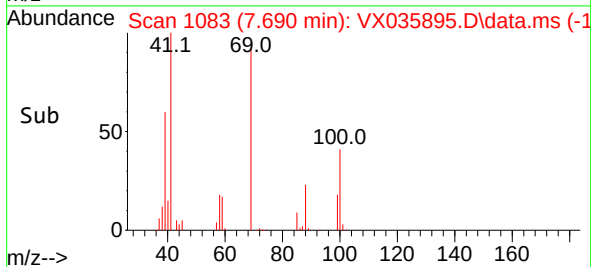
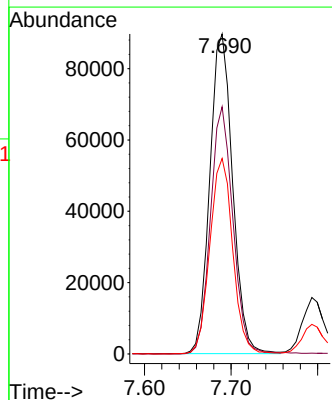
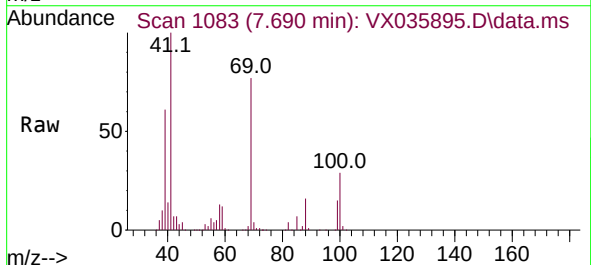
Manual Integrations
APPROVED

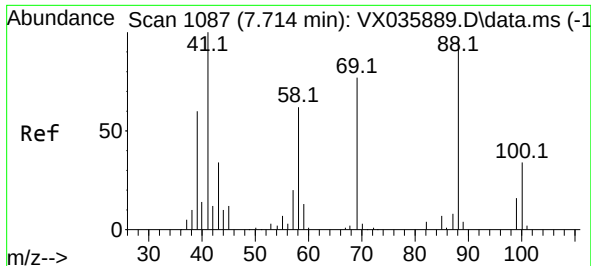
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 45.008 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 41 Resp: 164124
Ion Ratio Lower Upper
41 100
69 76.2 59.0 88.6
39 61.4 48.4 72.6





#49

1,4-Dioxane

Concen: 829.099 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 64519

Ion Ratio Lower Upper

88 100

43 35.1 27.4 41.0

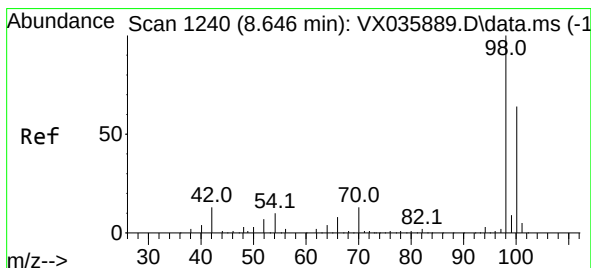
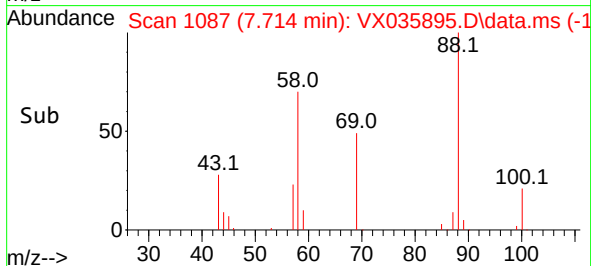
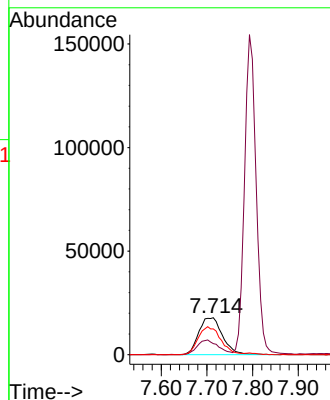
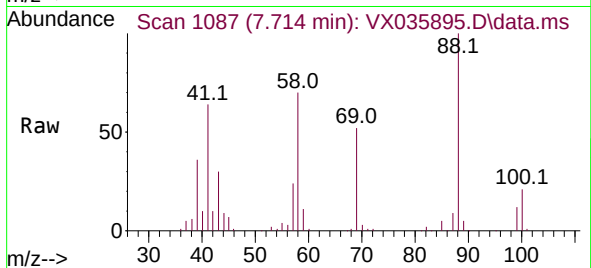
58 71.9 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 49.767 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035895.D

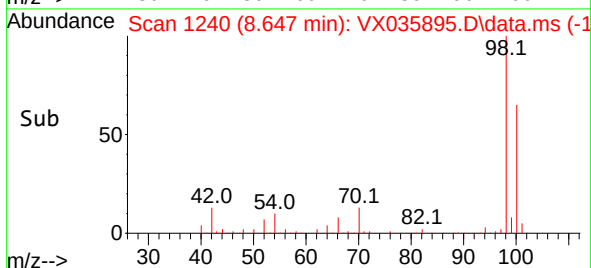
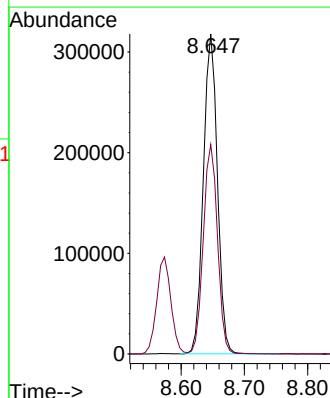
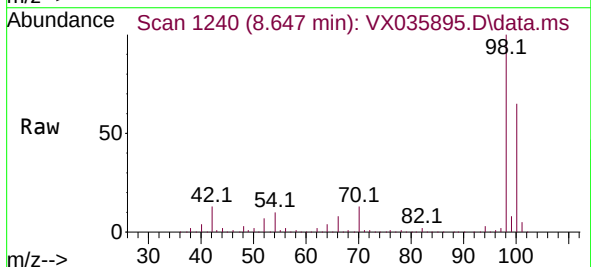
Acq: 30 May 2023 09:26

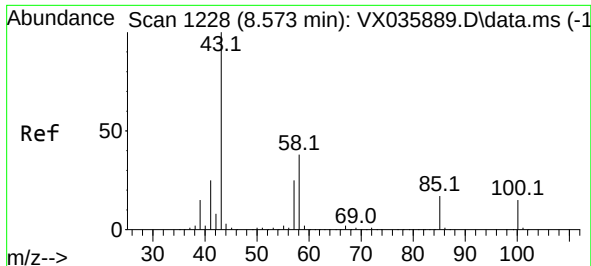
Tgt Ion: 98 Resp: 492567

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 226.502 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

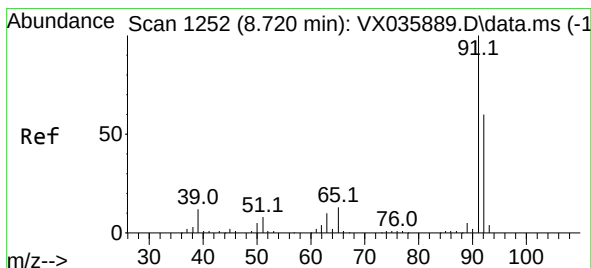
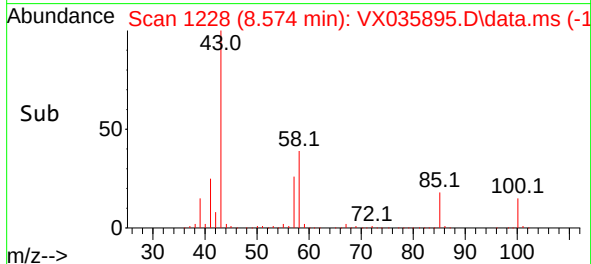
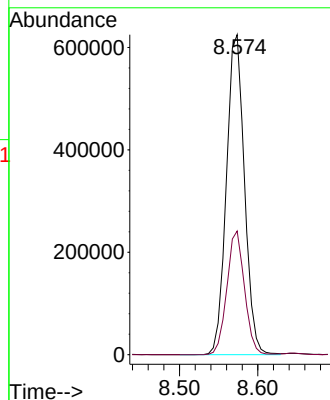
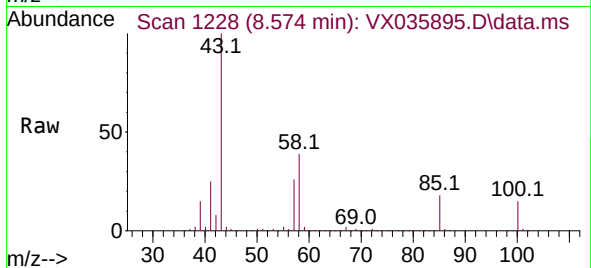
VSTDCCC050

Tgt Ion: 43 Resp: 1001614
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1

Manual Integrations

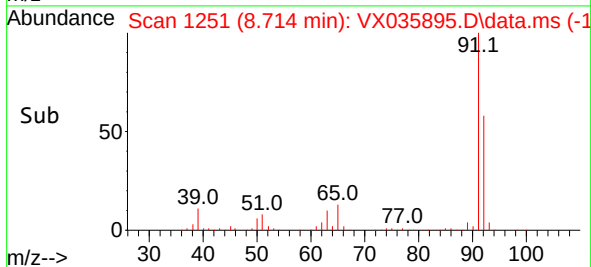
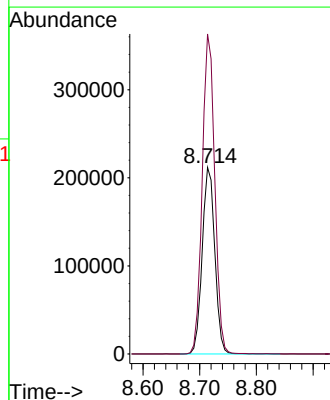
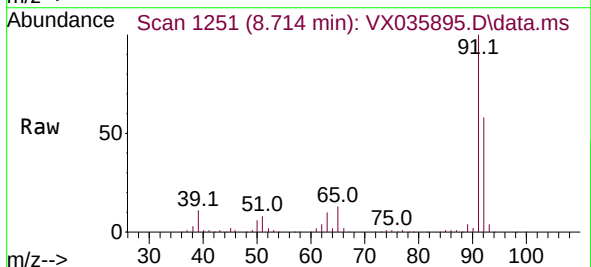
APPROVED

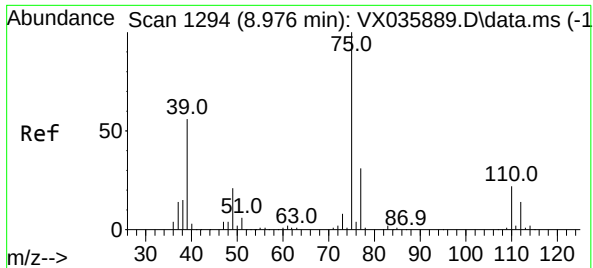
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#52
Toluene
Concen: 45.353 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 92 Resp: 326713
Ion Ratio Lower Upper
92 100
91 170.2 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 53.324 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 21317

Ion Ratio Lower Upper

75 100

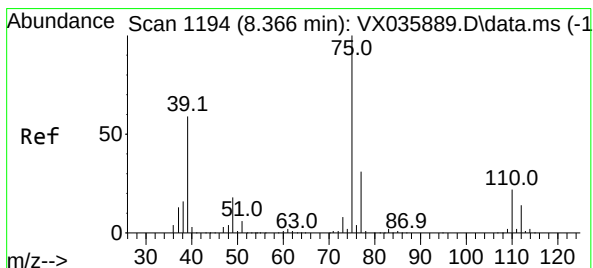
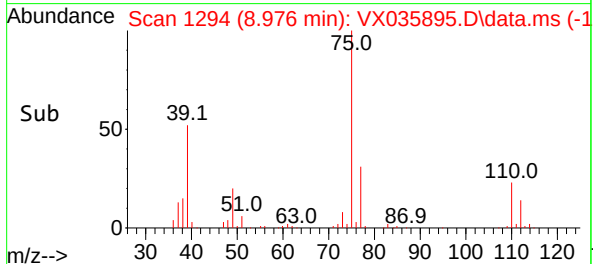
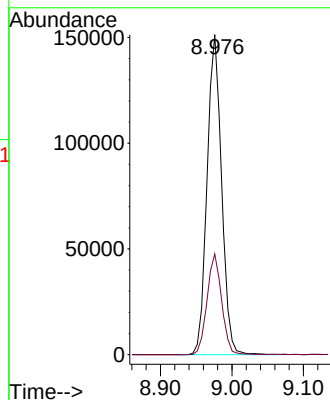
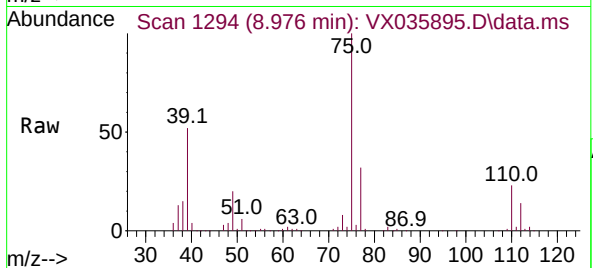
77 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#54

cis-1,3-Dichloropropene

Concen: 52.015 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

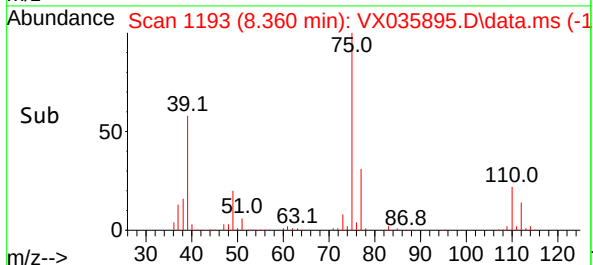
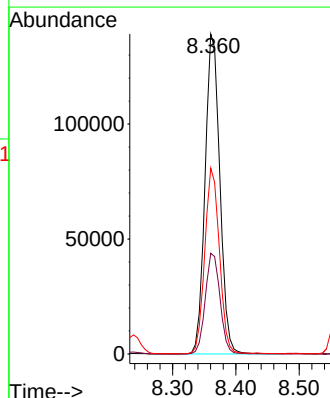
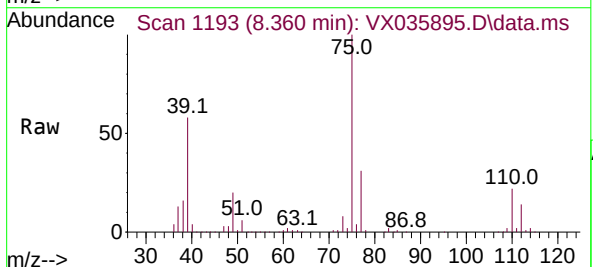
Tgt Ion: 75 Resp: 226966

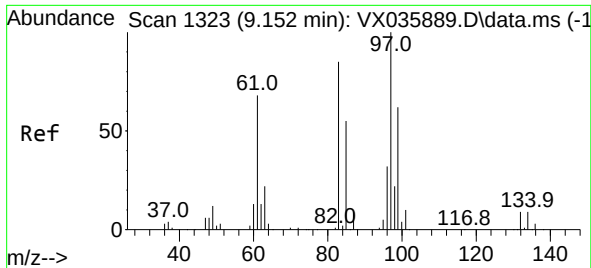
Ion Ratio Lower Upper

75 100

77 31.4 24.7 37.1

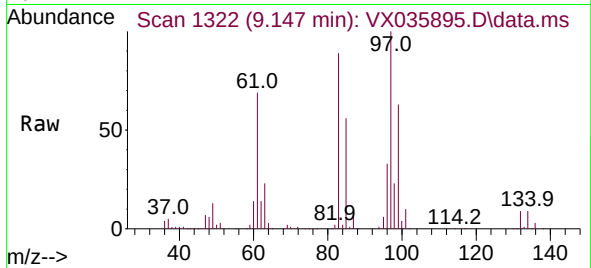
39 58.1 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 46.152 ug/l
RT: 9.147 min Scan# 13180
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

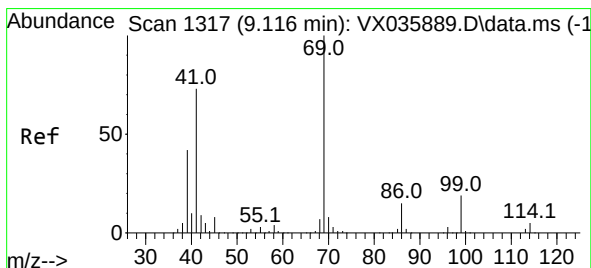
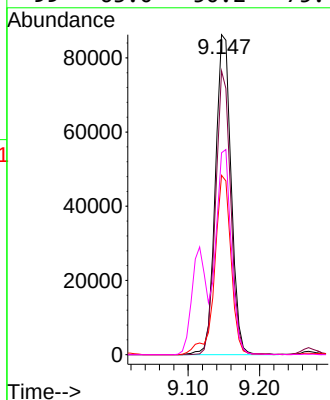
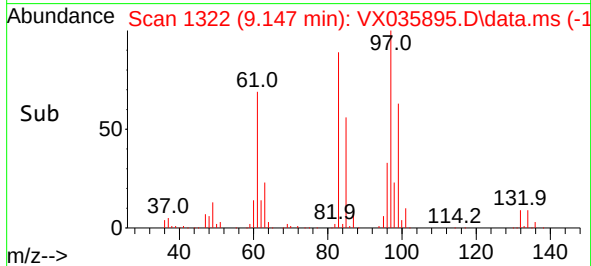
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



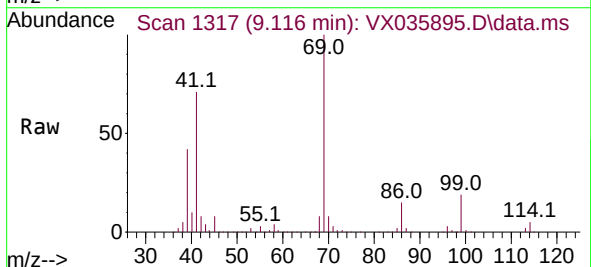
Tgt Ion:	97	Resp:	13180
Ion Ratio	100	Lower	Upper
97	100		
83	88.6	68.3	102.5
85	56.1	44.2	66.2
99	63.0	50.2	75.4

Manual Integrations
APPROVED

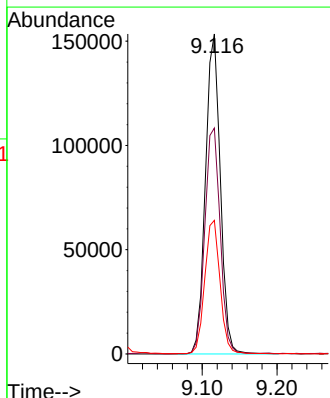
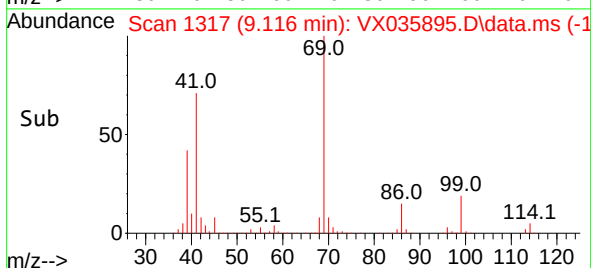
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

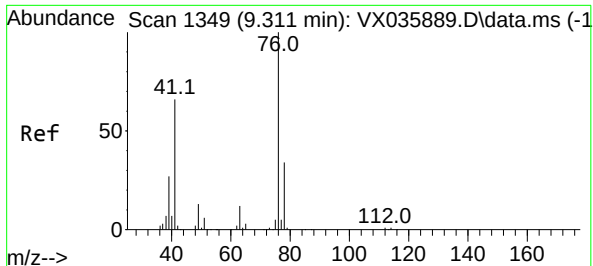


#56
Ethyl methacrylate
Concen: 47.137 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



Tgt Ion:	69	Resp:	211954
Ion Ratio	100	Lower	Upper
69	100		
41	72.9	58.9	88.3
39	42.9	33.4	50.0





#57

1,3-Dichloropropane

Concen: 44.777 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 231950

Ion Ratio Lower Upper

76 100

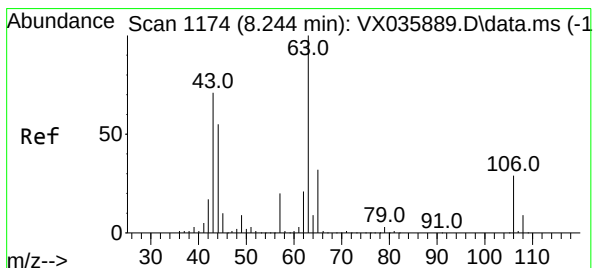
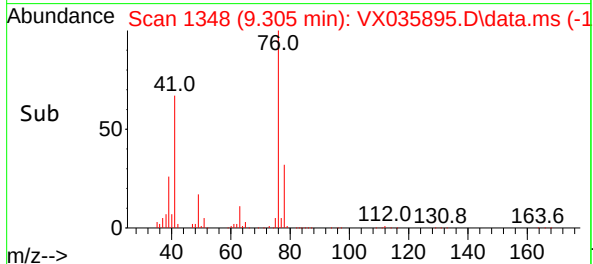
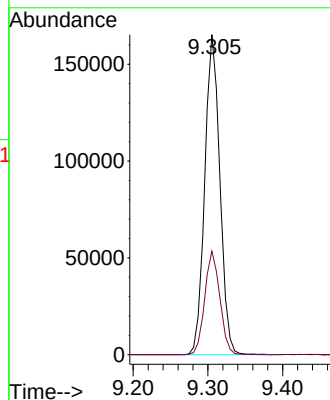
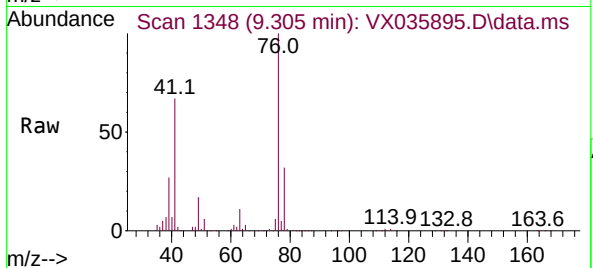
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 224.382 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035895.D

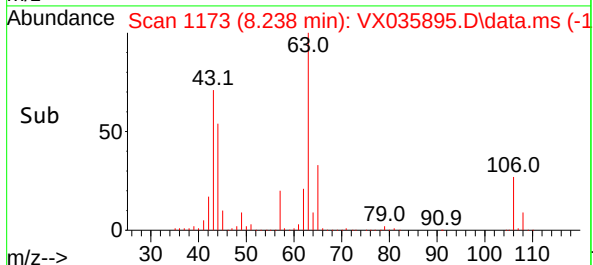
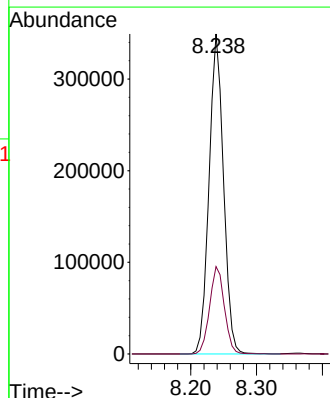
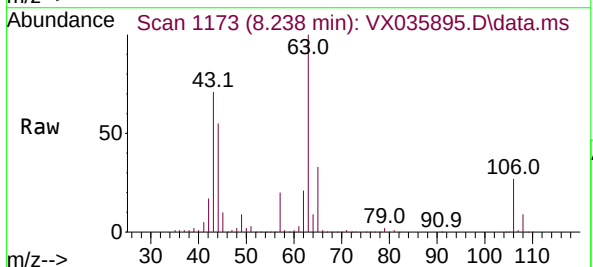
Acq: 30 May 2023 09:26

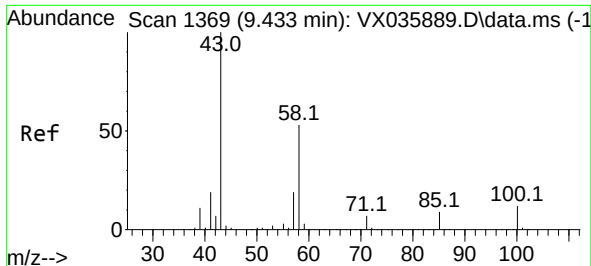
Tgt Ion: 63 Resp: 533826

Ion Ratio Lower Upper

63 100

106 27.9 22.3 33.5





#59

2-Hexanone

Concen: 236.558 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 790670

Ion Ratio Lower Upper

43 100

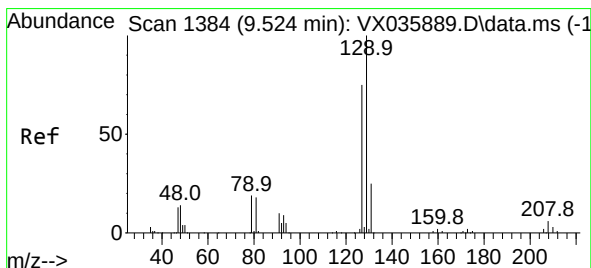
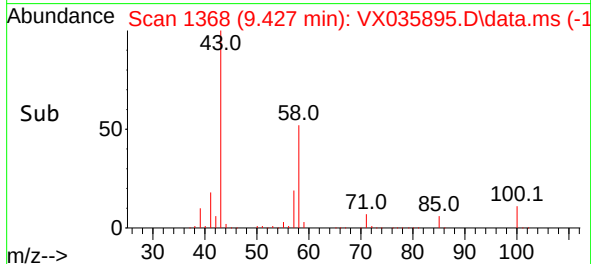
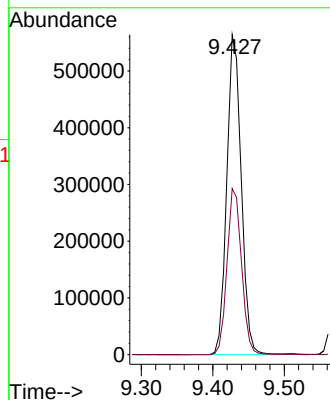
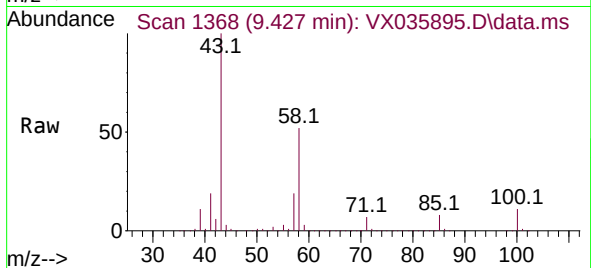
58 52.2 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#60

Dibromochloromethane

Concen: 54.214 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035895.D

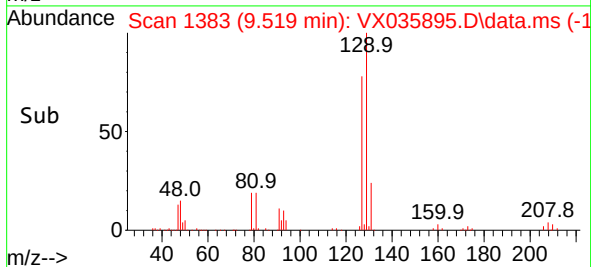
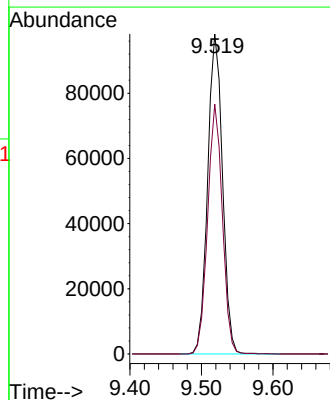
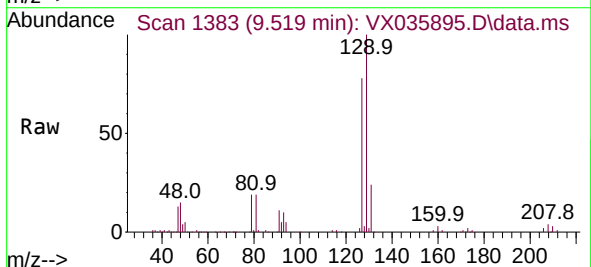
Acq: 30 May 2023 09:26

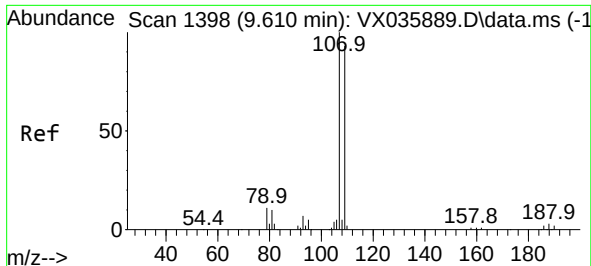
Tgt Ion:129 Resp: 141665

Ion Ratio Lower Upper

129 100

127 77.2 38.4 115.1





#61
1,2-Dibromoethane
Concen: 47.714 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

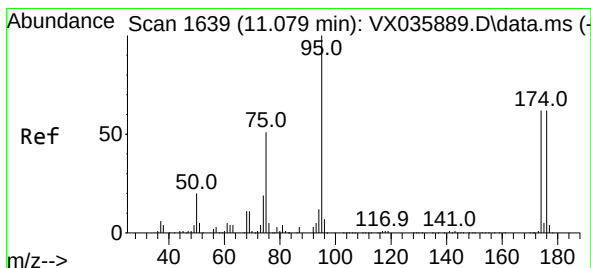
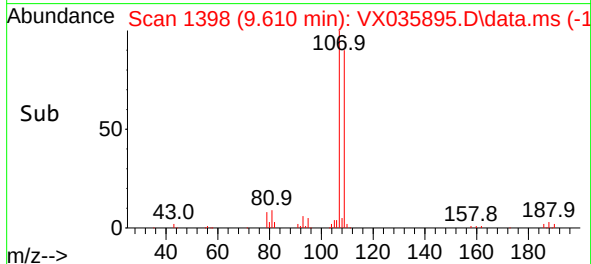
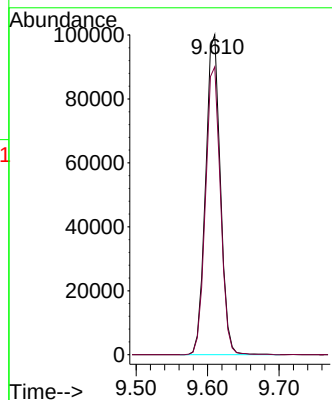
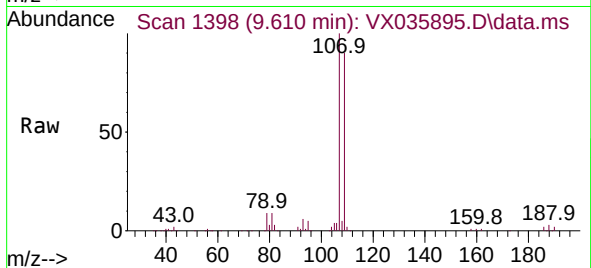
Tgt Ion:107 Resp: 14349
Ion Ratio Lower Upper
107 100
109 91.1 74.8 112.2

Manual Integrations

APPROVED

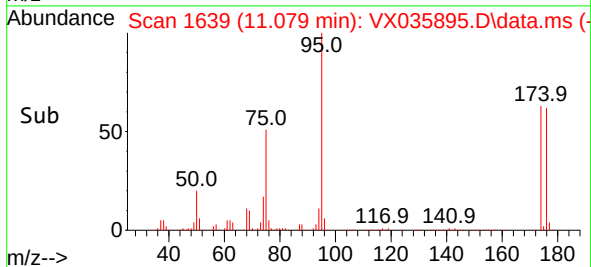
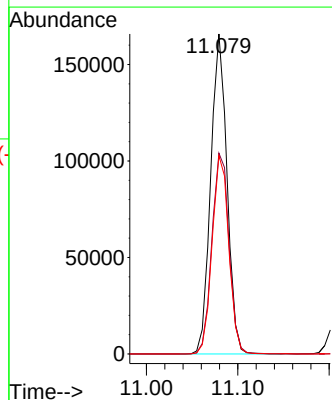
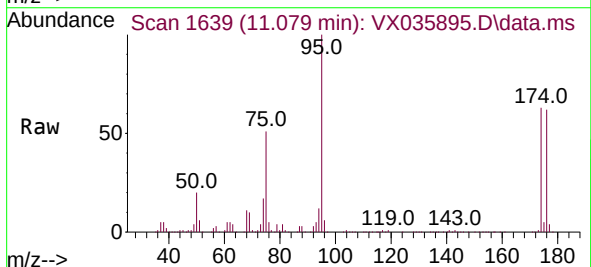
Reviewed By :John Carlone 05/30/2023

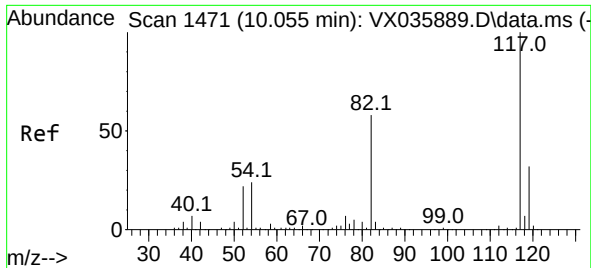
Supervised By :Mahesh Dadoda 05/31/2023



#62
4-Bromofluorobenzene
Concen: 52.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

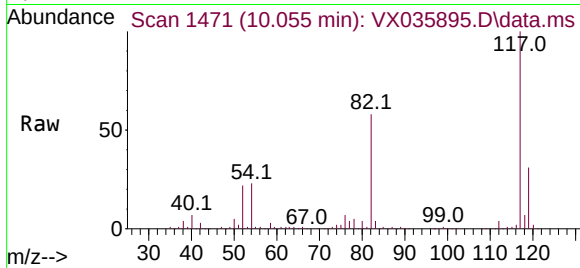
Tgt Ion: 95 Resp: 205131
Ion Ratio Lower Upper
95 100
174 66.5 0.0 132.6
176 63.5 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

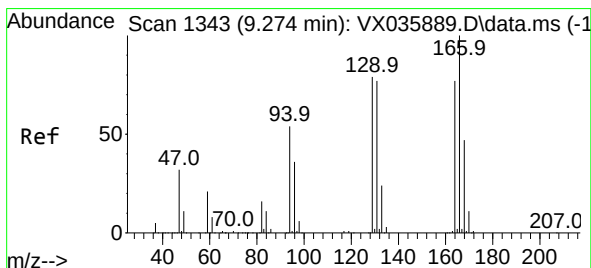
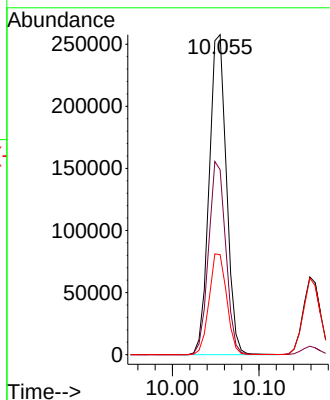
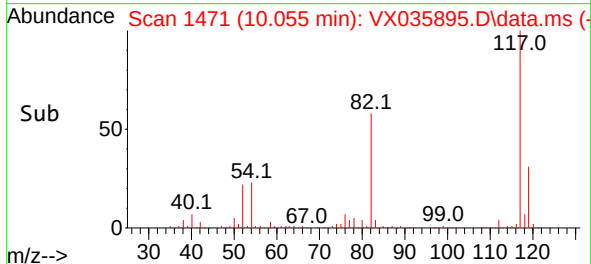
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 35713
Ion Ratio Lower Upper
117 100
82 57.8 46.6 69.8
119 31.2 25.4 38.2

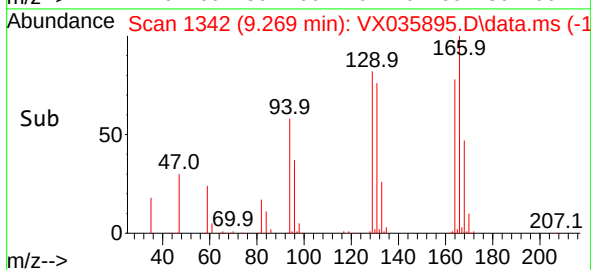
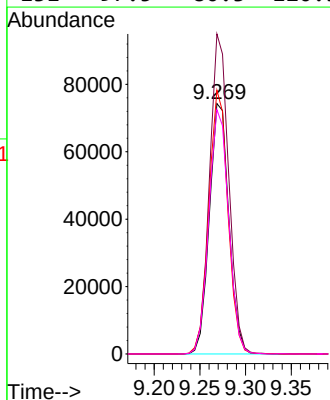
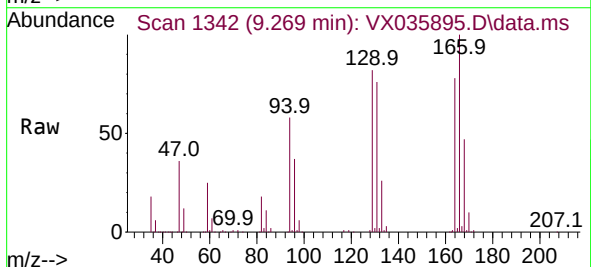
Manual Integrations
APPROVED

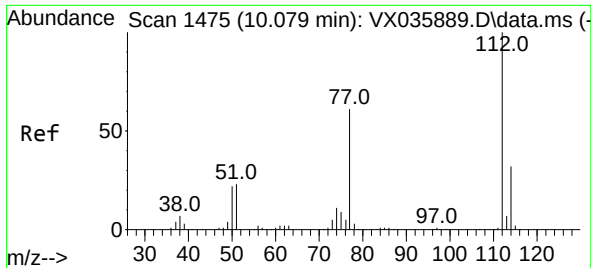
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 45.547 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion:164 Resp: 110107
Ion Ratio Lower Upper
164 100
166 127.8 104.4 156.6
129 105.3 82.0 123.0
131 97.5 80.3 120.5





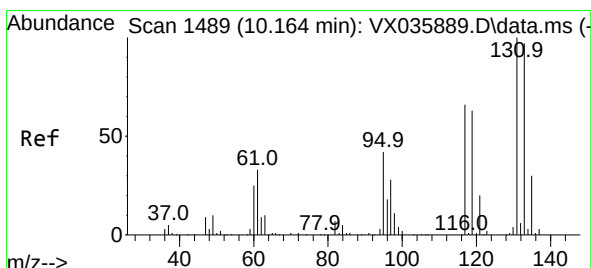
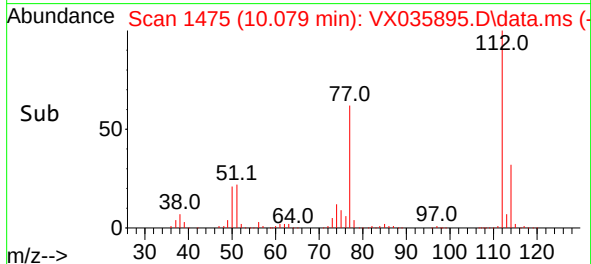
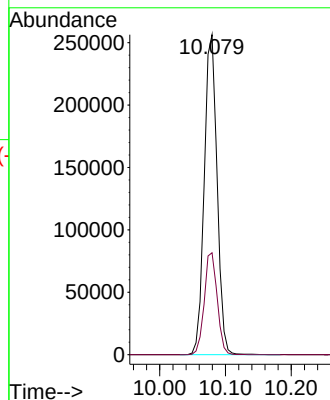
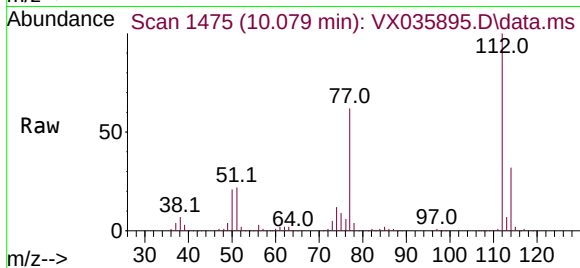
#65
Chlorobenzene
Concen: 45.774 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 348010
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

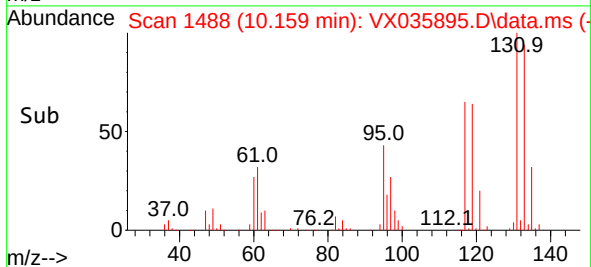
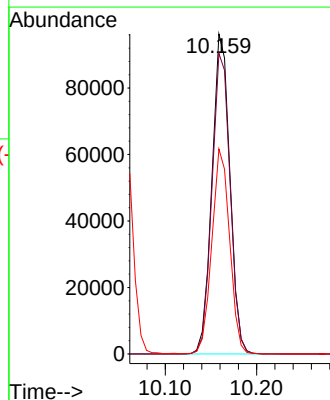
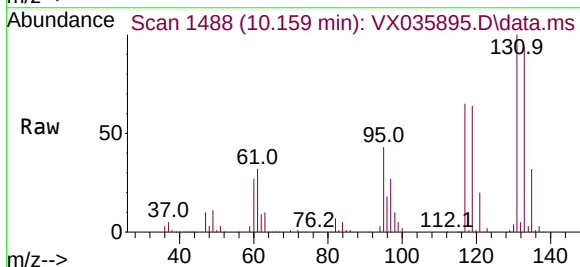
Manual Integrations
APPROVED

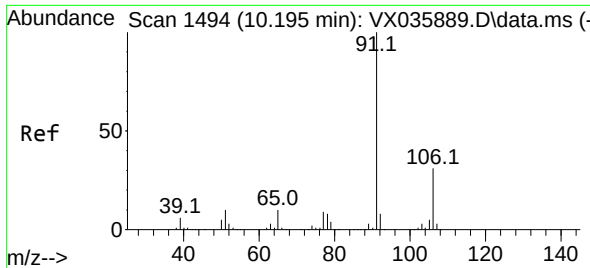
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.230 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

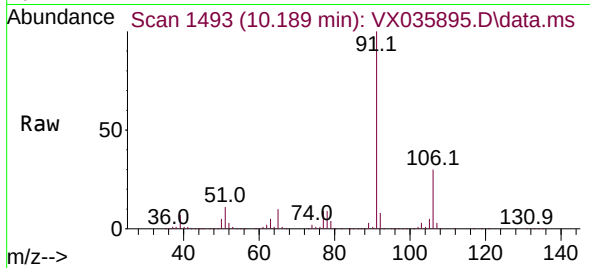
Tgt Ion:131 Resp: 131028
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 63.5 32.1 96.5





#67
Ethyl Benzene
Concen: 46.219 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

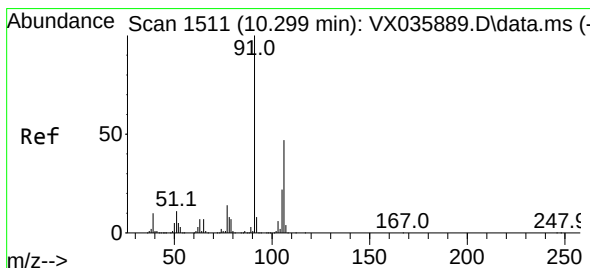
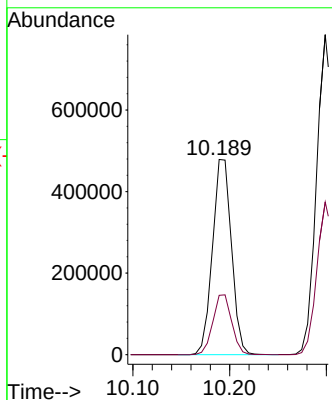
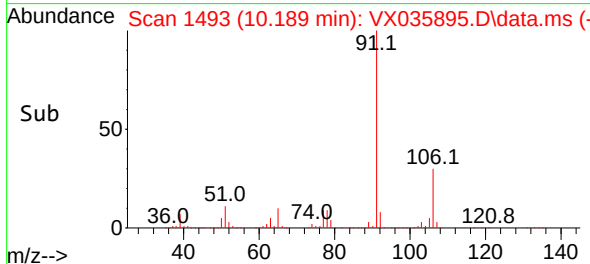
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 651994
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

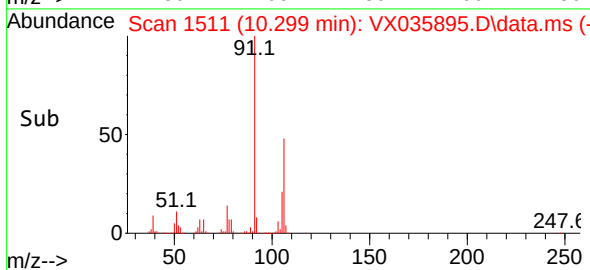
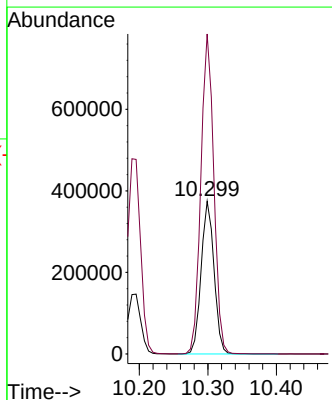
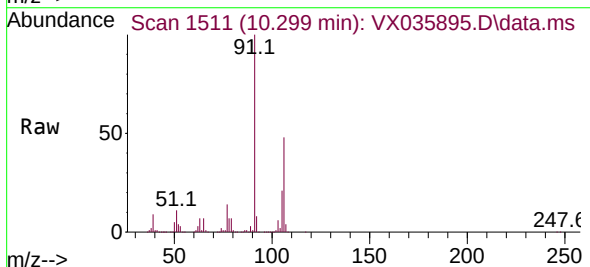
Manual Integrations
APPROVED

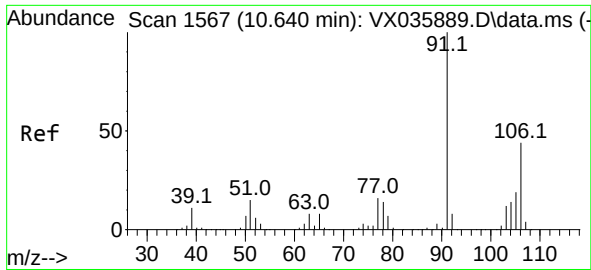
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#68
m/p-Xylenes
Concen: 94.156 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion:106 Resp: 491411
Ion Ratio Lower Upper
106 100
91 210.1 169.8 254.8





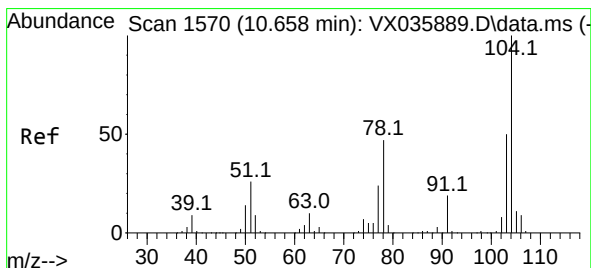
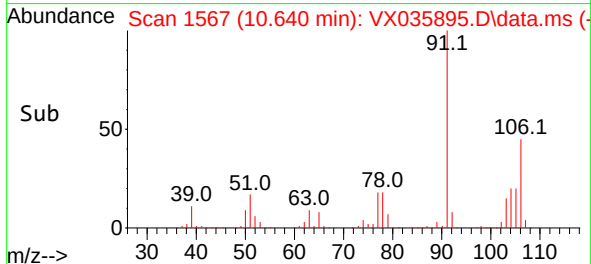
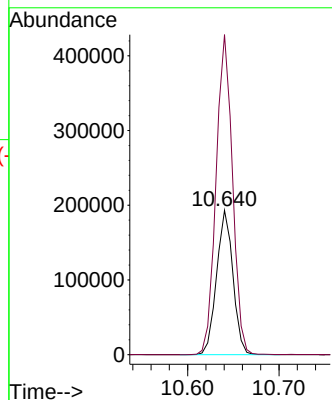
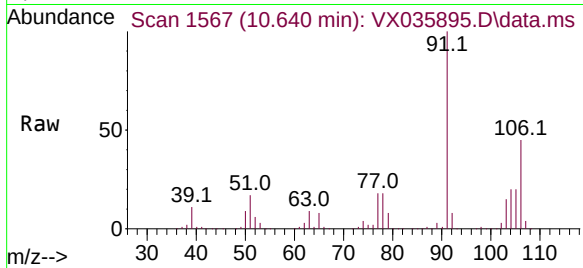
#69
o-Xylene
Concen: 46.287 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 239993
Ion Ratio Lower Upper
106 100
91 222.9 112.5 337.4

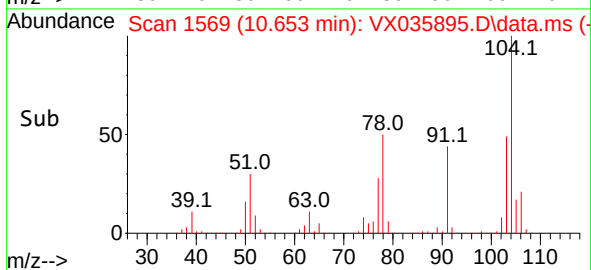
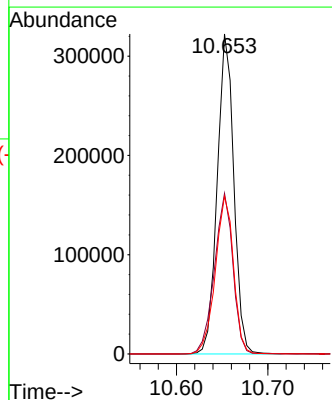
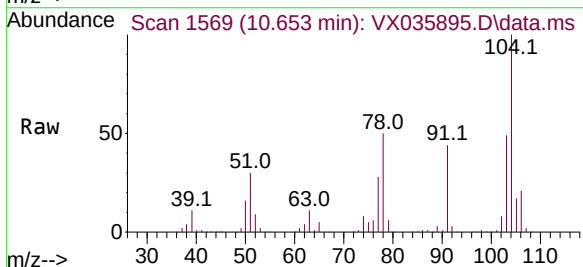
Manual Integrations
APPROVED

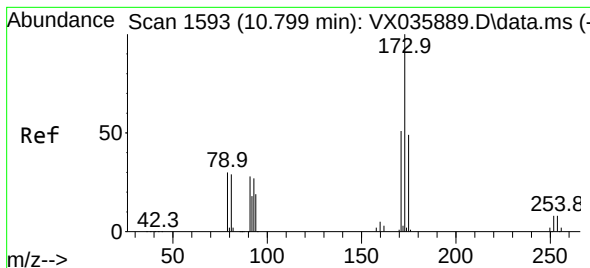
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 47.756 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion:104 Resp: 406762
Ion Ratio Lower Upper
104 100
78 56.0 44.7 67.1
103 54.2 44.0 66.0





#71

Bromoform

Concen: 55.034 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

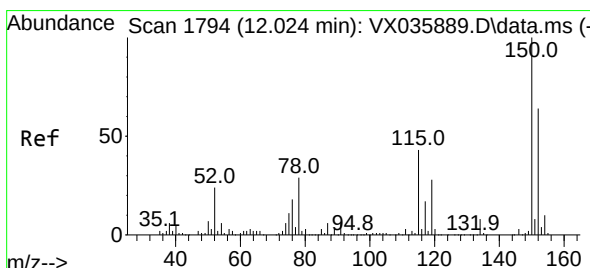
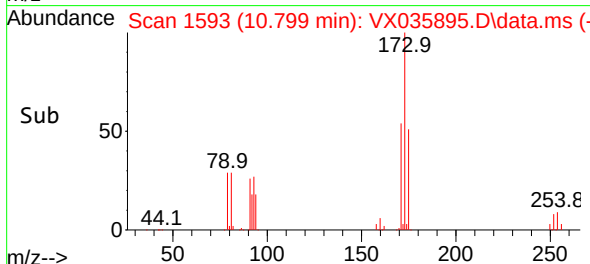
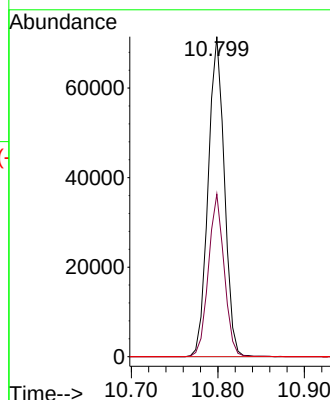
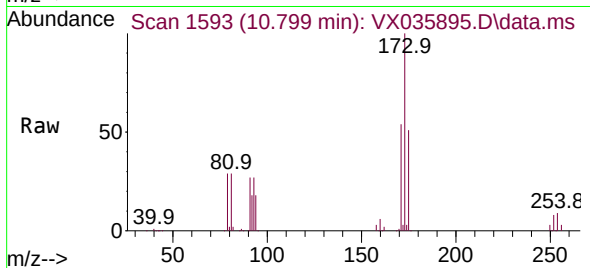
Tgt Ion:173 Resp: 92817
 Ion Ratio Lower Upper
 173 100
 175 49.5 24.2 72.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

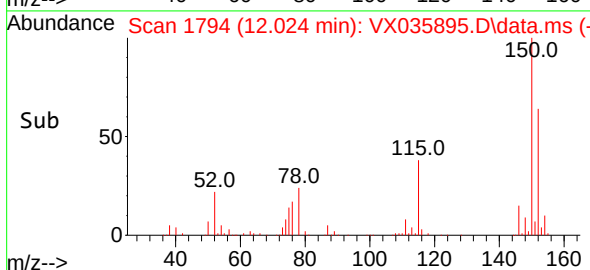
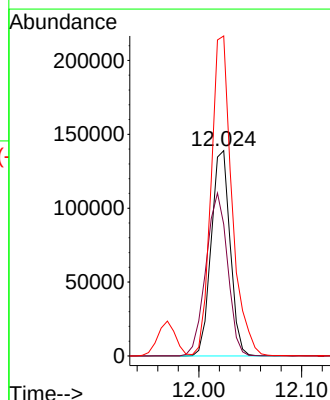
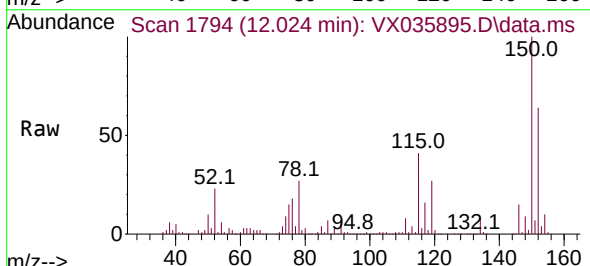
RT: 12.024 min Scan# 1794

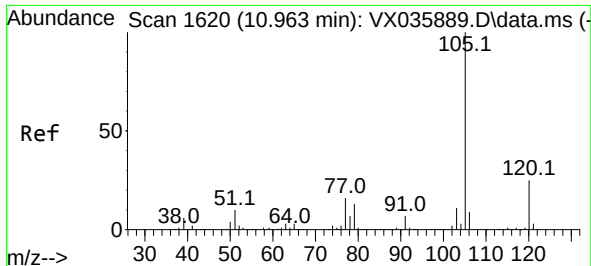
Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

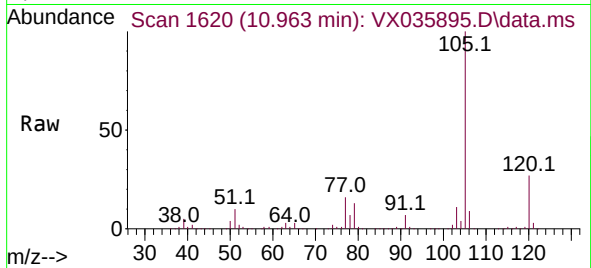
Tgt Ion:152 Resp: 177322
 Ion Ratio Lower Upper
 152 100
 115 90.7 45.5 136.5
 150 171.4 0.0 345.2





#73
Isopropylbenzene
Concen: 44.599 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

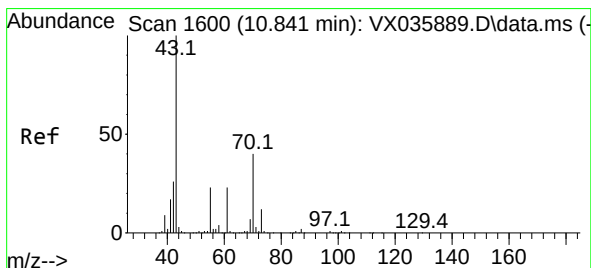
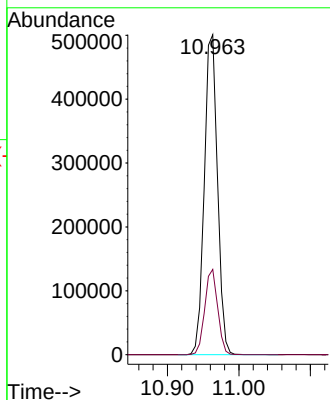
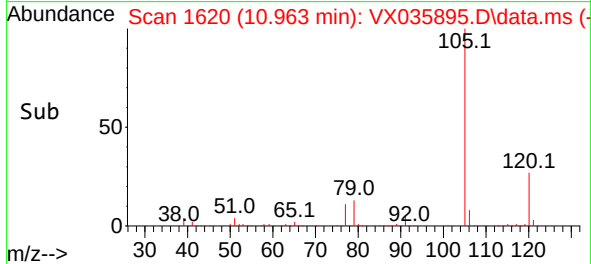
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



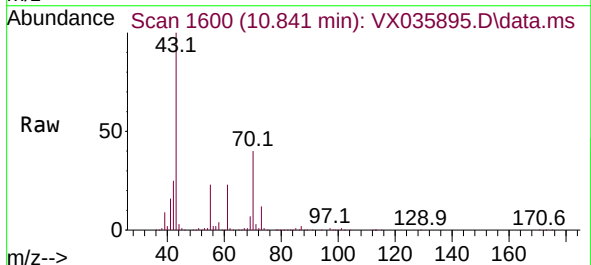
Tgt Ion:105 Resp: 641400
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.0

Manual Integrations
APPROVED

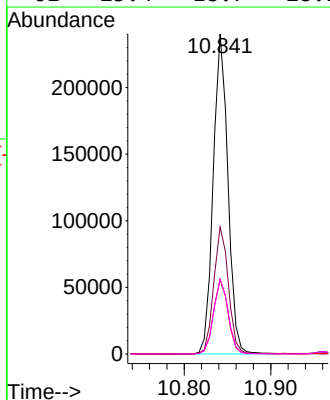
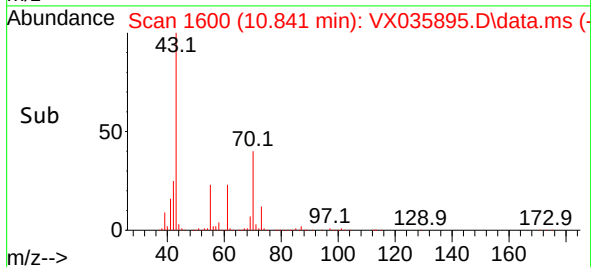
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

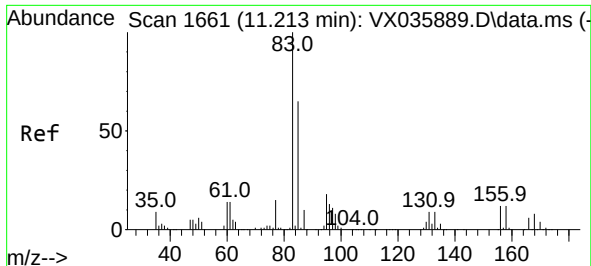


#74
N-ethyl acetate
Concen: 45.249 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



Tgt Ion: 43 Resp: 283031
Ion Ratio Lower Upper
43 100
70 39.7 32.6 48.8
55 23.3 19.0 28.4
61 23.4 18.7 28.1





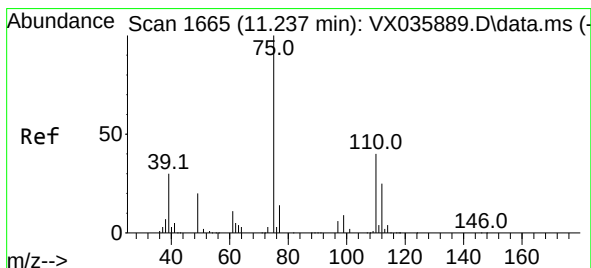
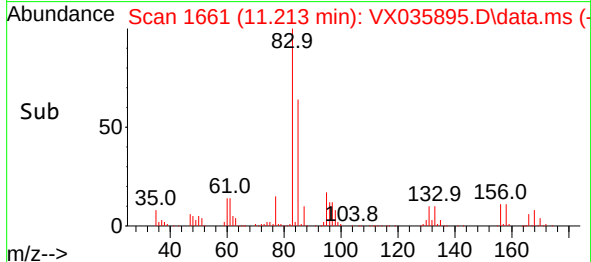
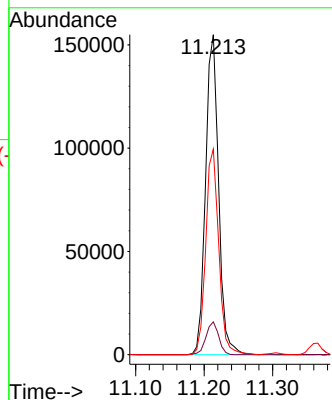
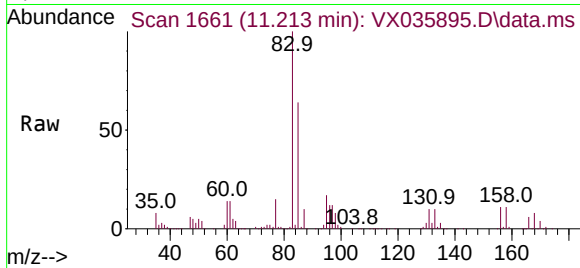
#75
1,1,2,2-Tetrachloroethane
Concen: 43.529 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 204619
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 64.4 32.4 97.0

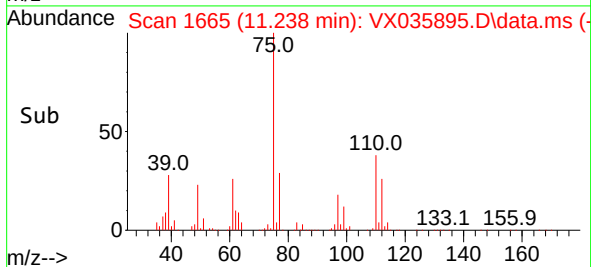
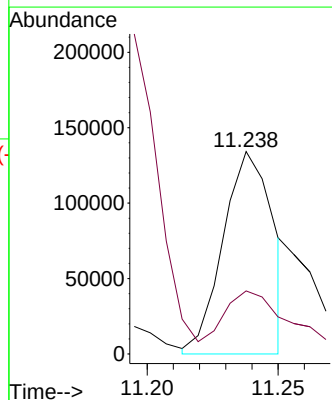
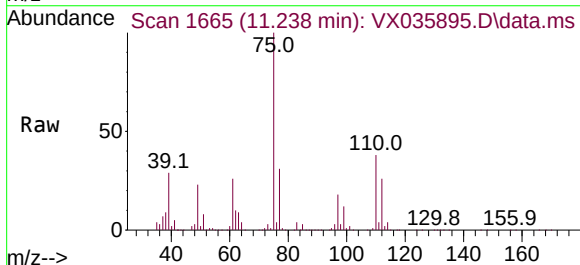
Manual Integrations
APPROVED

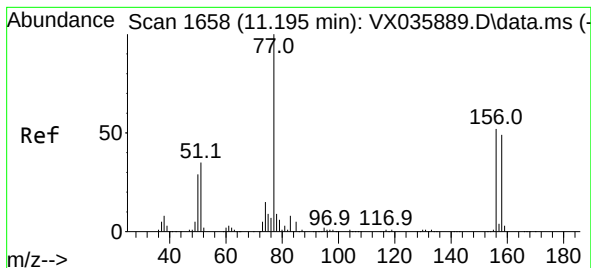
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#76
1,2,3-Trichloropropane
Concen: 40.225 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 75 Resp: 178003
Ion Ratio Lower Upper
75 100
77 42.0 21.4 64.2





#77

Bromobenzene

Concen: 45.064 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14618

Ion Ratio Lower Upper

156 100

77 183.7 90.8 272.3

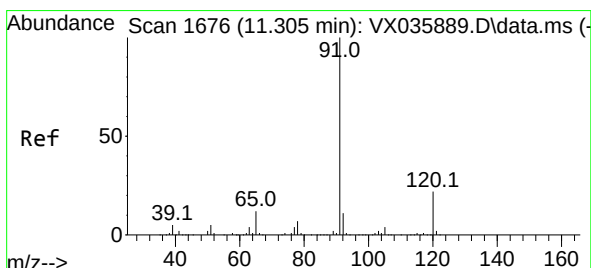
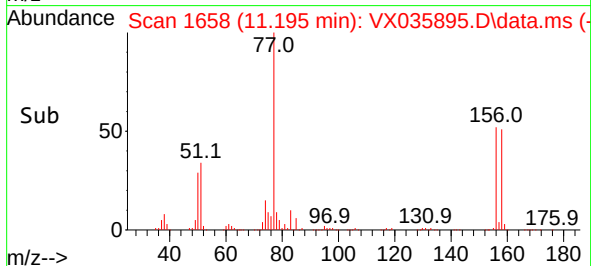
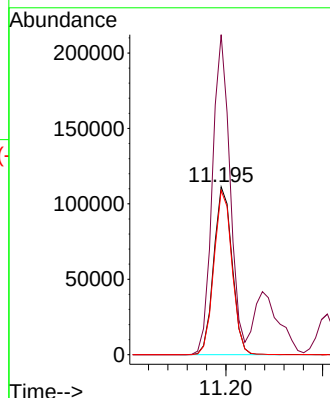
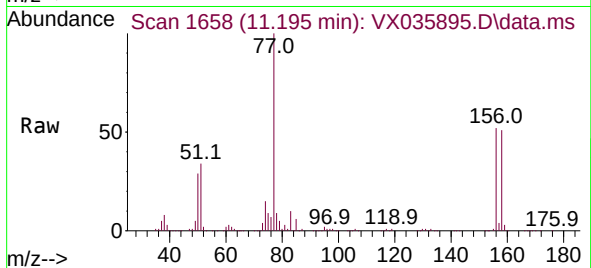
158 96.5 47.4 142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#78

n-propylbenzene

Concen: 45.953 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX035895.D

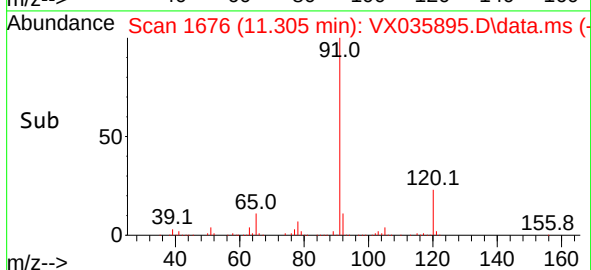
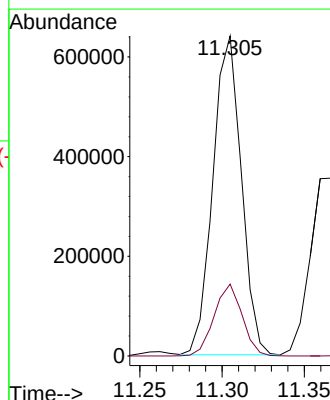
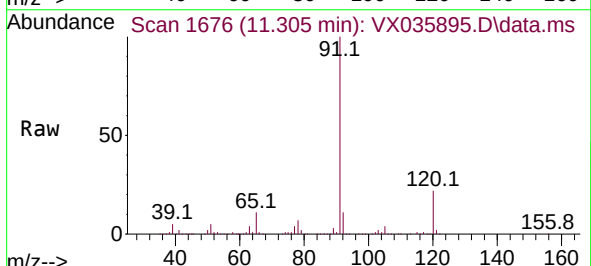
Acq: 30 May 2023 09:26

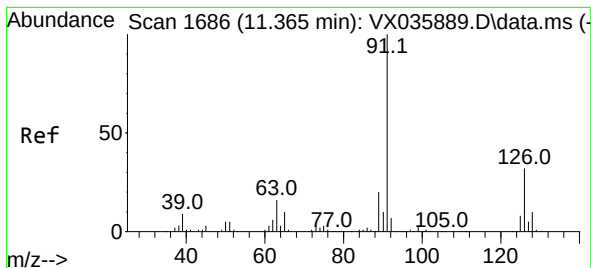
Tgt Ion: 91 Resp: 770272

Ion Ratio Lower Upper

91 100

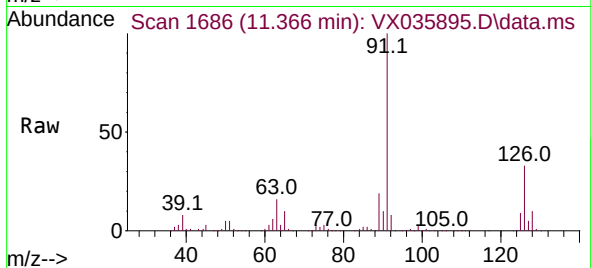
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 44.013 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

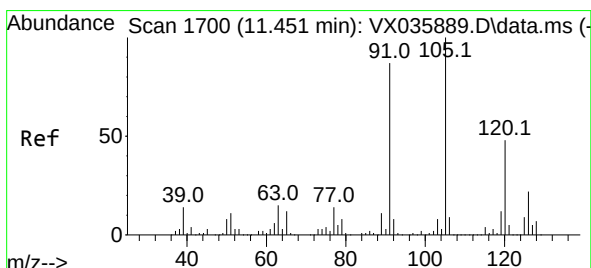
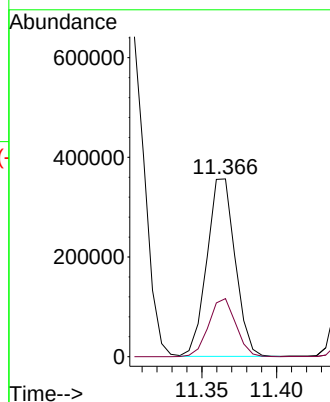
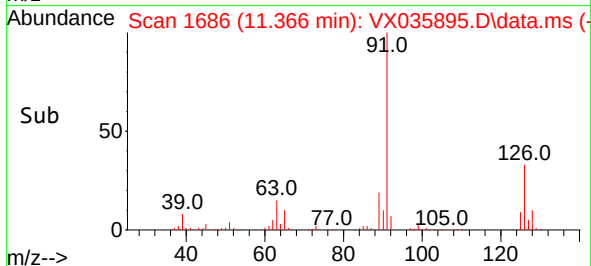
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



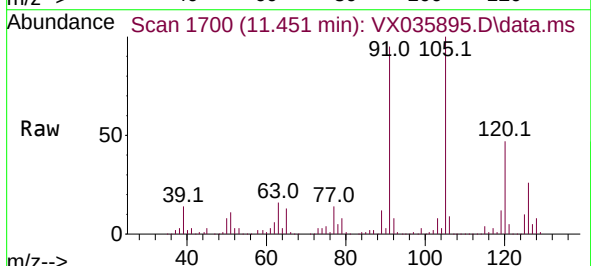
Tgt Ion: 91 Resp: 46769
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

Manual Integrations
APPROVED

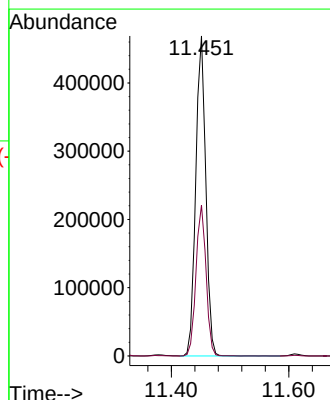
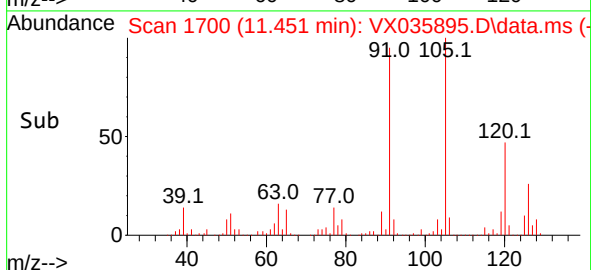
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

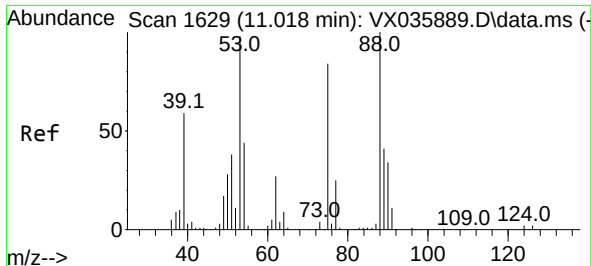


#80
1,3,5-Trimethylbenzene
Concen: 45.220 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



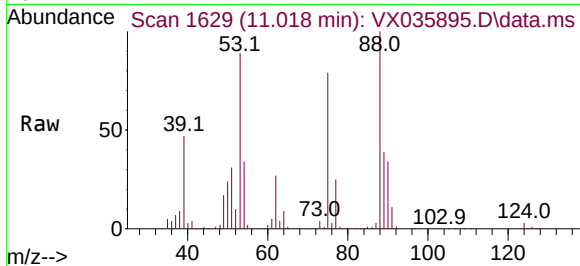
Tgt Ion:105 Resp: 554095
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.725 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

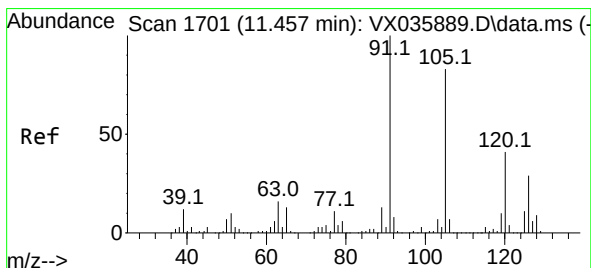
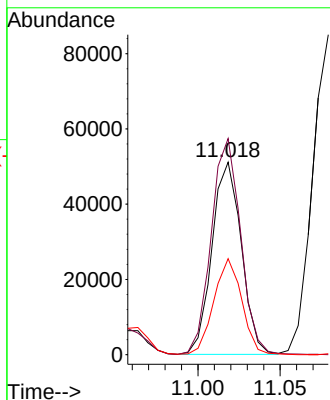
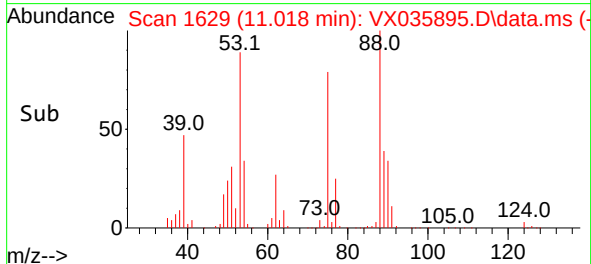
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 63492
Ion Ratio Lower Upper
75 100
53 112.9 95.2 142.8
89 47.7 38.0 57.0

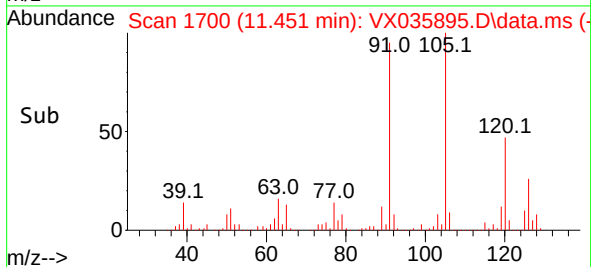
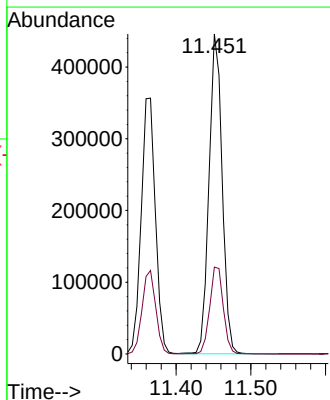
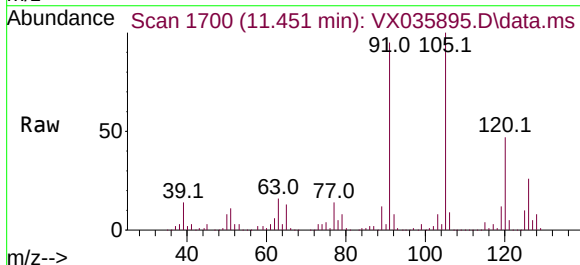
Manual Integrations
APPROVED

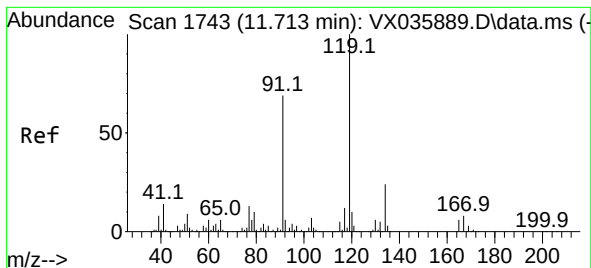
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#82
4-Chlorotoluene
Concen: 45.149 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Tgt Ion: 91 Resp: 545954
Ion Ratio Lower Upper
91 100
126 28.2 13.7 41.0





#83

tert-Butylbenzene

Concen: 45.568 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 535990

Ion Ratio Lower Upper

119 100

91 63.6 32.4 97.0

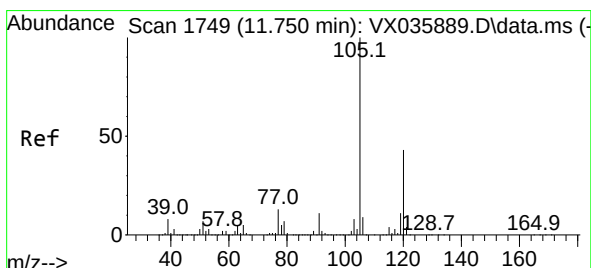
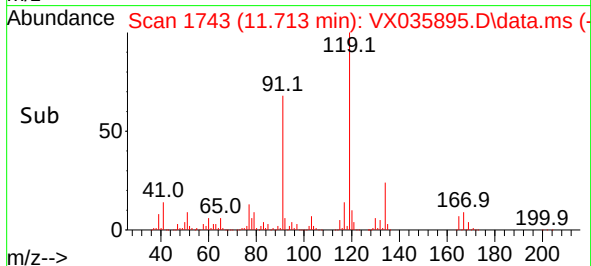
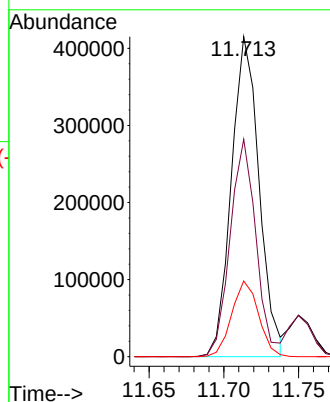
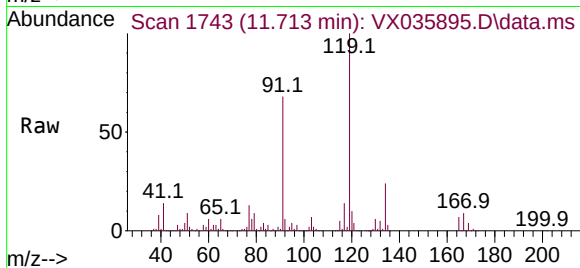
134 22.9 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#84

1,2,4-Trimethylbenzene

Concen: 45.325 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035895.D

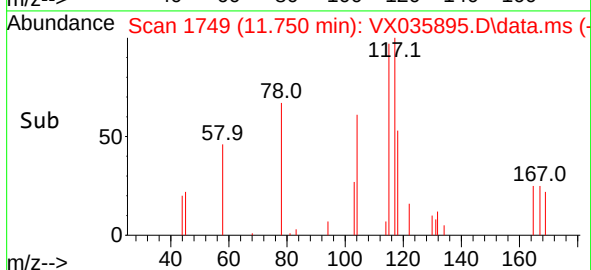
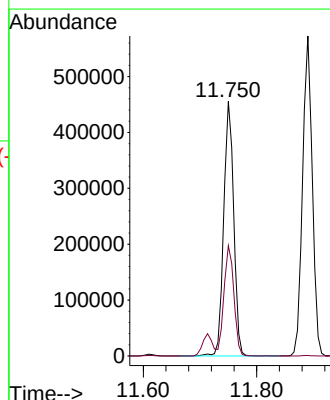
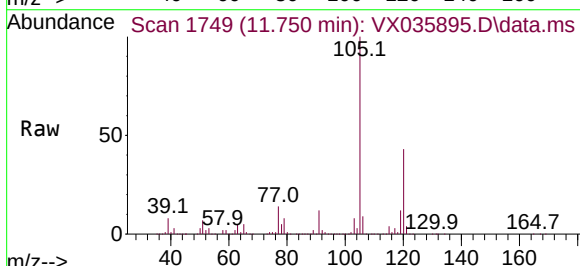
Acq: 30 May 2023 09:26

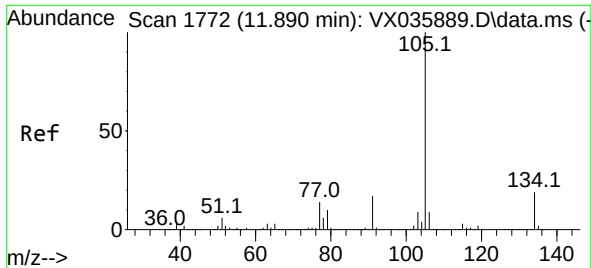
Tgt Ion:105 Resp: 556174

Ion Ratio Lower Upper

105 100

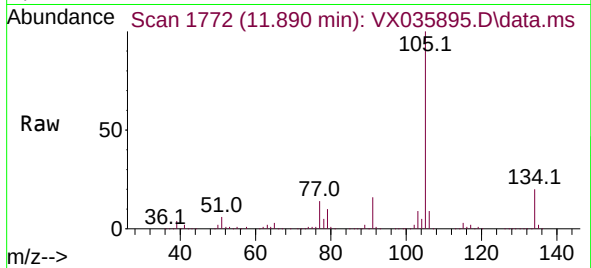
120 42.6 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 46.227 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035895.D
 Acq: 30 May 2023 09:26

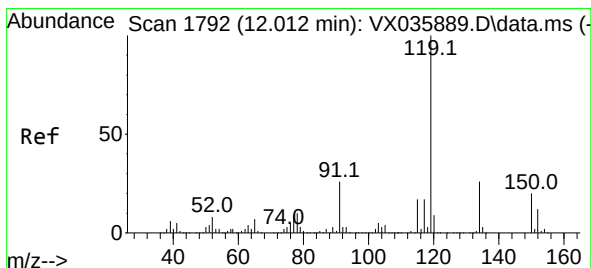
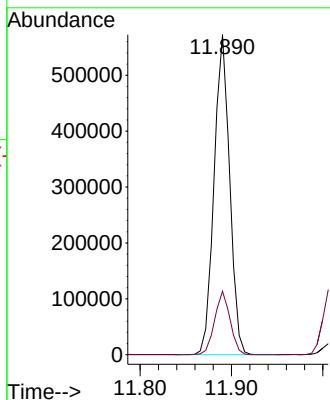
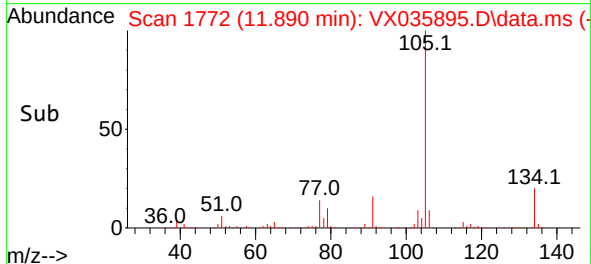
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



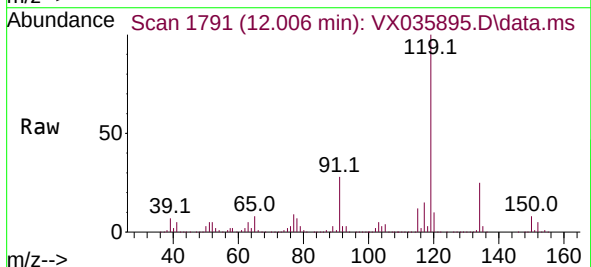
Tgt Ion:105 Resp: 67952
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
 APPROVED

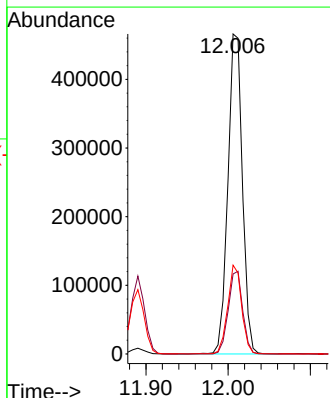
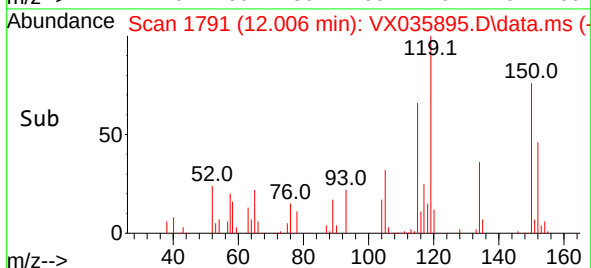
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/31/2023

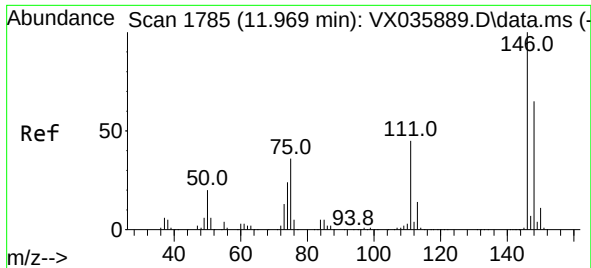


#86
 p-Isopropyltoluene
 Concen: 46.738 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035895.D
 Acq: 30 May 2023 09:26



Tgt Ion:119 Resp: 574469
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.1
 91 26.6 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 45.478 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 28158

Ion Ratio Lower Upper

146 100

111 44.5 22.6 67.7

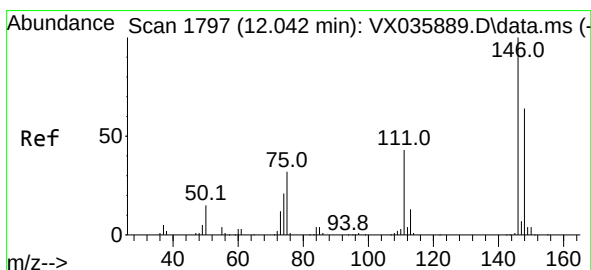
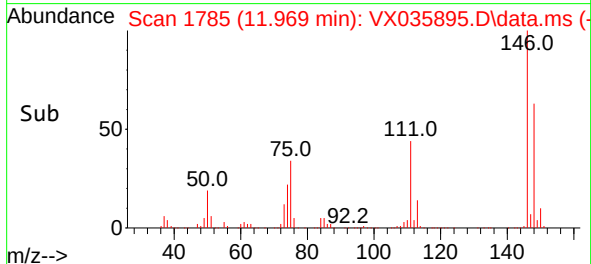
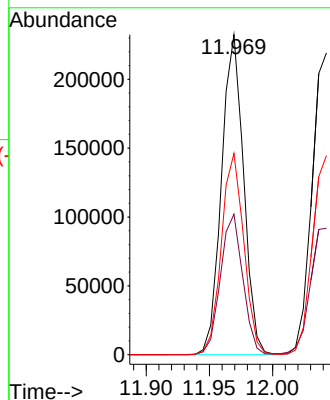
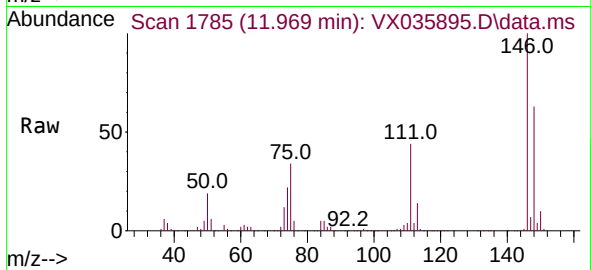
148 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/31/2023



#88

1,4-Dichlorobenzene

Concen: 44.084 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035895.D

Acq: 30 May 2023 09:26

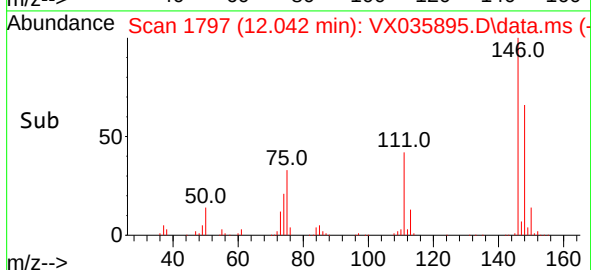
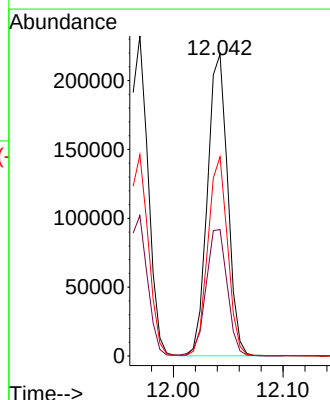
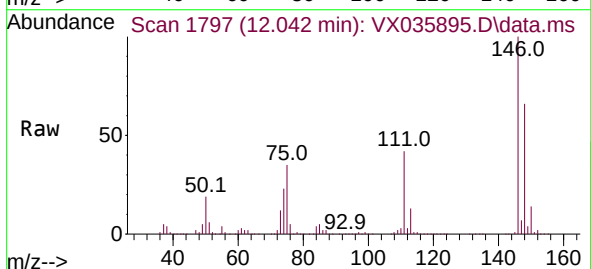
Tgt Ion:146 Resp: 281176

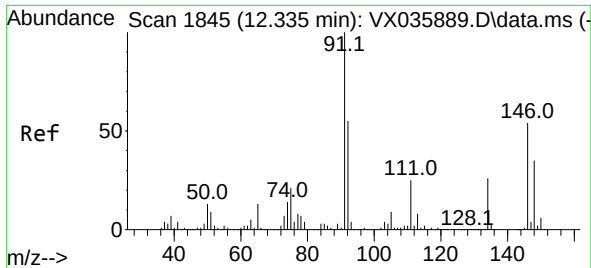
Ion Ratio Lower Upper

146 100

111 44.0 21.8 65.3

148 64.5 31.9 95.7





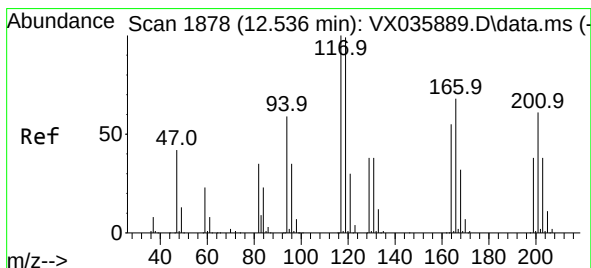
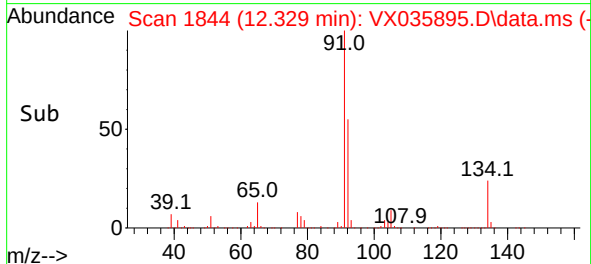
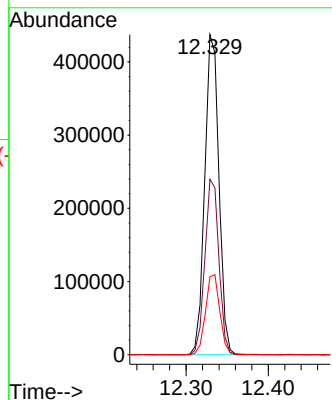
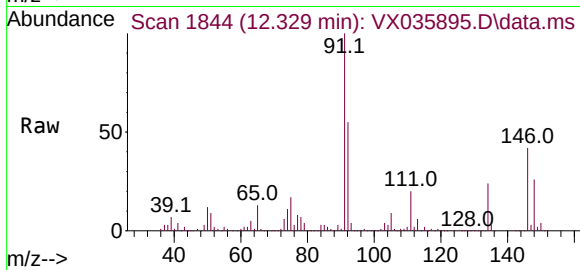
#89
n-Butylbenzene
Concen: 48.539 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 524400
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.8
134 25.1 12.4 37.0

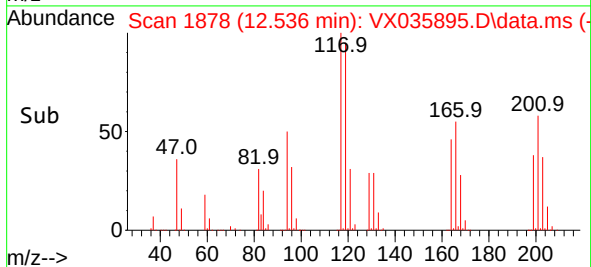
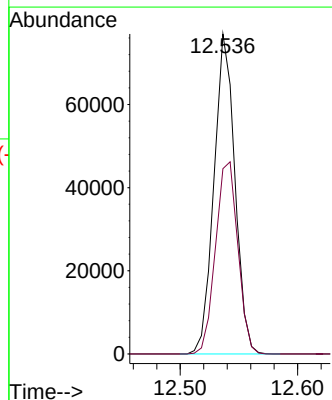
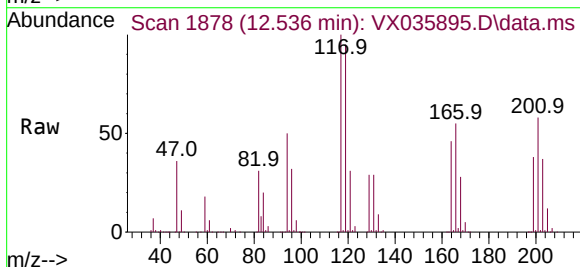
Manual Integrations
APPROVED

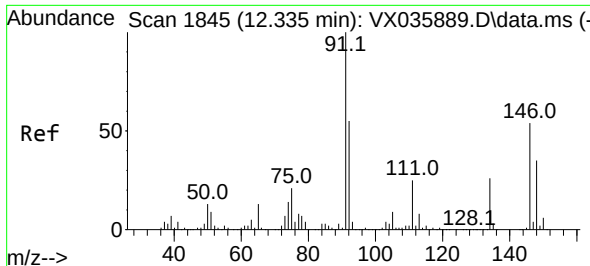
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 53.581 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

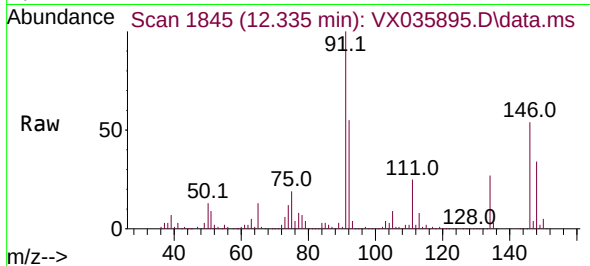
Tgt Ion:117 Resp: 95277
Ion Ratio Lower Upper
117 100
201 64.1 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 44.600 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

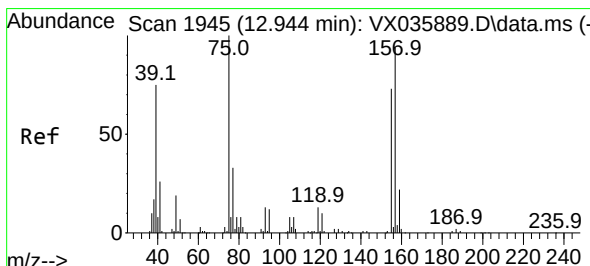
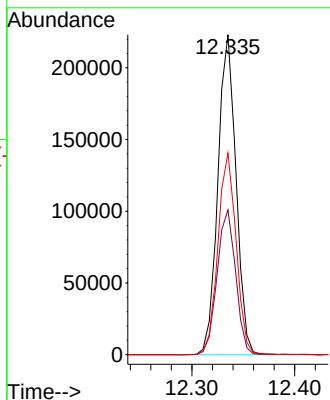
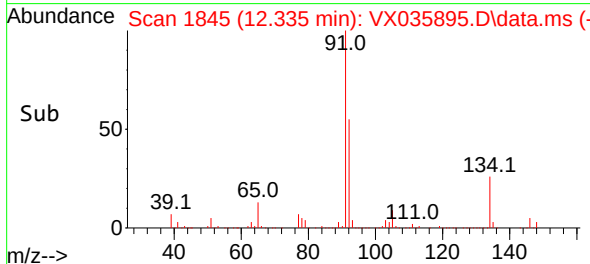
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



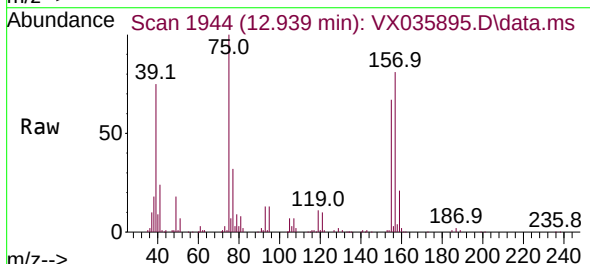
Tgt Ion:146 Resp: 27275
Ion Ratio Lower Upper
146 100
111 46.3 23.3 69.9
148 63.2 31.9 95.7

Manual Integrations
APPROVED

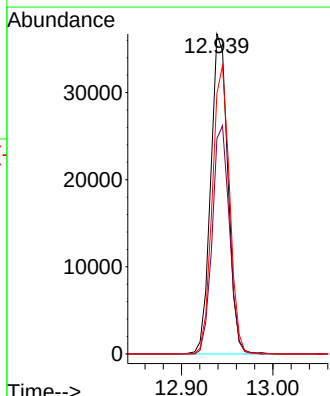
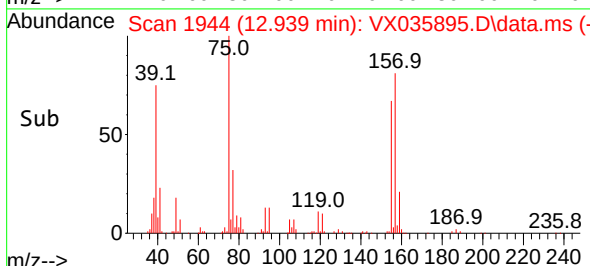
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

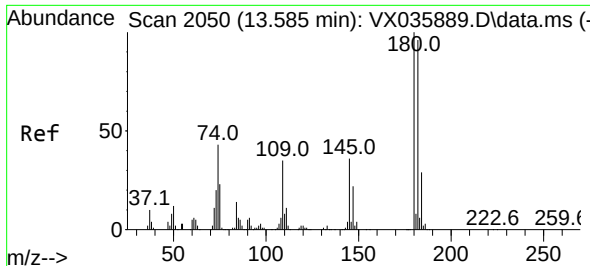


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.745 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



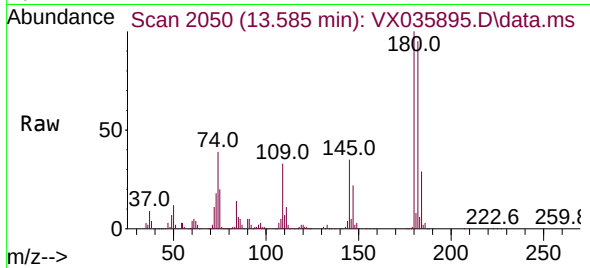
Tgt Ion: 75 Resp: 47951
Ion Ratio Lower Upper
75 100
155 70.8 35.3 105.7
157 90.1 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 46.406 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

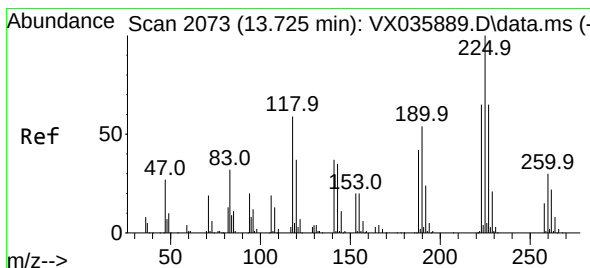
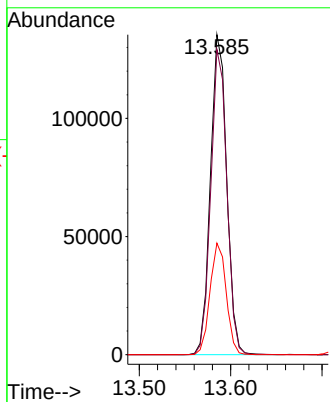
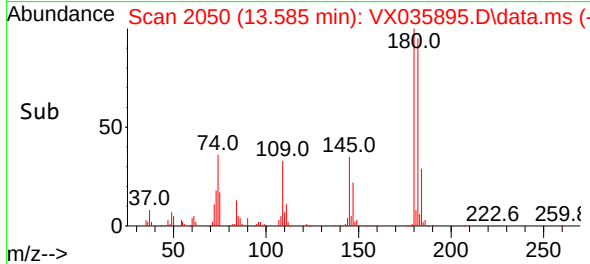
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



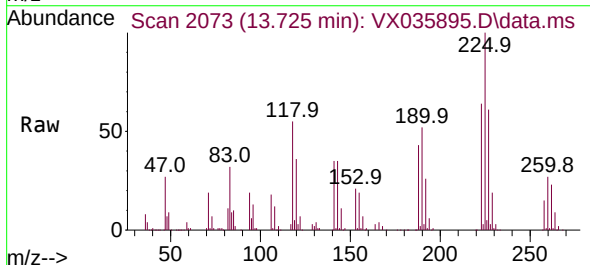
Tgt Ion:180 Resp: 16686
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 34.7 17.3 51.9

Manual Integrations
APPROVED

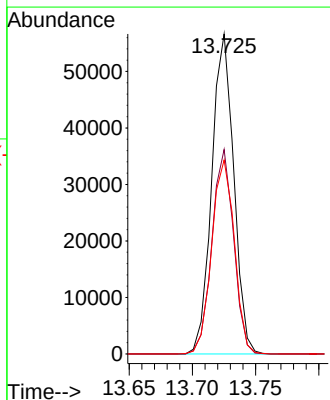
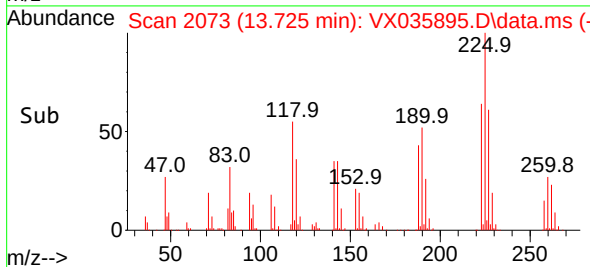
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

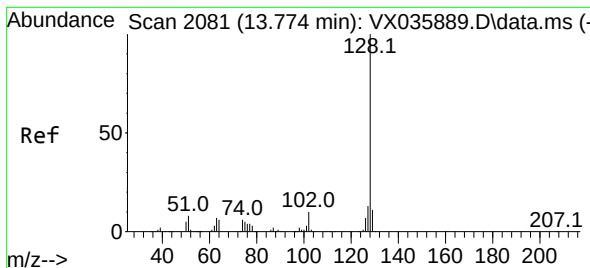


#94
Hexachlorobutadiene
Concen: 47.405 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



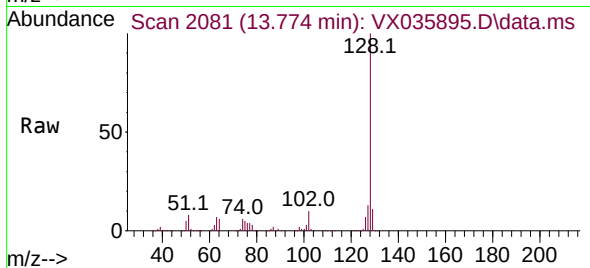
Tgt Ion:225 Resp: 68348
Ion Ratio Lower Upper
225 100
223 62.9 32.6 97.7
227 62.4 31.9 95.7





#95
Naphthalene
Concen: 44.997 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26

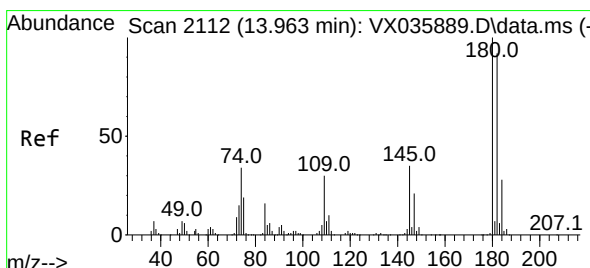
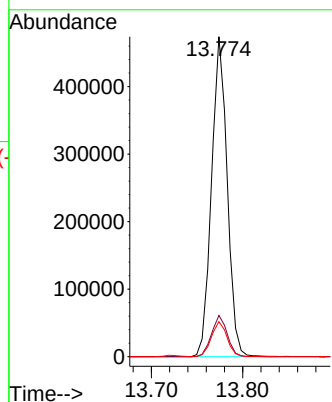
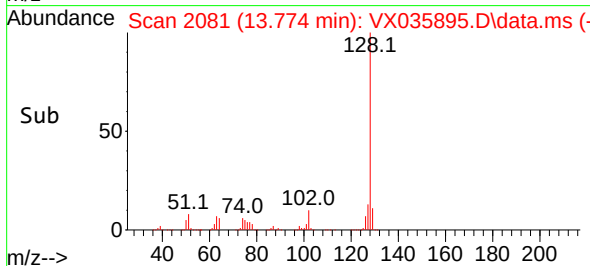
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



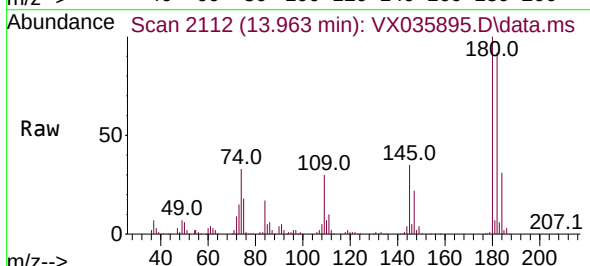
Tgt Ion:128 Resp: 562138
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.950 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035895.D
Acq: 30 May 2023 09:26



Tgt Ion:180 Resp: 161072
Ion Ratio Lower Upper
180 100
182 92.5 46.9 140.7
145 36.6 18.1 54.3

