

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036286.D
 Acq On : 23 Jun 2023 11:38
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 12:15:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:15:08 2023
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			5.550	168	206404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.763	114	357258	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	327505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.024	152	151529	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.958	65	144482	38.305	ug/l	0.00
Spiked Amount 50.000			Range 78 - 117		Recovery	=	76.600%	#
35) Dibromofluoromethane			5.385	113	115639	47.733	ug/l	0.00
Spiked Amount 50.000			Range 75 - 124		Recovery	=	95.460%	
50) Toluene-d8			8.647	98	441291	49.797	ug/l	0.00
Spiked Amount 50.000			Range 92 - 112		Recovery	=	99.600%	
62) 4-Bromofluorobenzene			11.079	95	152498	42.631	ug/l	0.00
Spiked Amount 50.000			Range 83 - 123		Recovery	=	85.260%	
Target Compounds								Qvalue
2) Dichlorodifluoromethane			1.166	85	95219	37.584	ug/l	100
3) Chloromethane			1.294	50	170187	63.490	ug/l	99
4) Vinyl Chloride			1.374	62	184804	72.370	ug/l	100
5) Bromomethane			1.617	94	129992	82.812	ug/l	100
6) Chloroethane			1.691	64	133667	80.898	ug/l	99
7) Trichlorofluoromethane			1.886	101	276844	66.991	ug/l	100
8) Diethyl Ether			2.136	74	107278	69.744	ug/l	92
9) 1,1,2-Trichlorotrifluo...			2.331	101	119583	50.741	ug/l	96
10) Methyl Iodide			2.453	142	150444	61.911	ug/l	92
11) Tert butyl alcohol			3.026	59	131935	228.797	ug/l	# 94
12) 1,1-Dichloroethene			2.319	96	116318	52.195	ug/l	90
13) Acrolein			2.239	56	171224	267.380	ug/l	100
14) Allyl chloride			2.666	41	191249	42.413	ug/l	97
15) Acrylonitrile			3.068	53	339904	230.422	ug/l	100
16) Acetone			2.398	43	293067	187.012	ug/l	93
17) Carbon Disulfide			2.514	76	279658	50.769	ug/l	98
18) Methyl Acetate			2.709	43	256417	43.143	ug/l	96
19) Methyl tert-butyl Ether			3.111	73	385213	44.155	ug/l	97
20) Methylene Chloride			2.788	84	129318	45.546	ug/l	93
21) trans-1,2-Dichloroethene			3.093	96	120773	48.777	ug/l	93
22) Diisopropyl ether			3.757	45	384235	42.821	ug/l	96
23) Vinyl Acetate			3.721	43	1432783	225.295	ug/l	99
24) 1,1-Dichloroethane			3.611	63	225440	45.473	ug/l	100
25) 2-Butanone			4.568	43	450239	205.221	ug/l	96
26) 2,2-Dichloropropane			4.477	77	159686	41.420	ug/l	96
27) cis-1,2-Dichloroethene			4.489	96	138237	48.823	ug/l	94
28) Bromochloromethane			4.897	49	108744	42.077	ug/l	94
29) Tetrahydrofuran			5.013	42	284314	204.047	ug/l	94
30) Chloroform			5.092	83	224242	42.948	ug/l	99
31) Cyclohexane			5.477	56	186487	46.087	ug/l	97
32) 1,1,1-Trichloroethane			5.385	97	190478	43.030	ug/l	99
36) 1,1-Dichloropropene			5.690	75	169325	47.448	ug/l	98
37) Ethyl Acetate			4.714	43	176124	42.360	ug/l	98
38) Carbon Tetrachloride			5.678	117	161464	46.543	ug/l	99
39) Methylcyclohexane			7.379	83	210799	54.847	ug/l	94
40) Benzene			6.037	78	485474	48.376	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98850	43.123	ug/l	94
42) 1,2-Dichloroethane	6.086	62	186252	41.197	ug/l	98
43) Isopropyl Acetate	6.342	43	284435	44.702	ug/l	97
44) Trichloroethene	7.123	130	132899	52.995	ug/l	96
45) 1,2-Dichloropropane	7.427	63	133143	49.903	ug/l	99
46) Dibromomethane	7.580	93	92360	48.594	ug/l	95
47) Bromodichloromethane	7.824	83	174569	47.842	ug/l	98
48) Methyl methacrylate	7.690	41	142624	43.689	ug/l	92
49) 1,4-Dioxane	7.726	88	62399	1141.629	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	925264	230.295	ug/l	98
52) Toluene	8.720	92	308190	49.051	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	180582	48.047	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	202879	50.337	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	129105	49.773	ug/l	93
56) Ethyl methacrylate	9.116	69	196433	50.132	ug/l	96
57) 1,3-Dichloropropane	9.311	76	218264	47.300	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	573712	265.650	ug/l	98
59) 2-Hexanone	9.433	43	681446	228.140	ug/l	97
60) Dibromochloromethane	9.518	129	128941	50.930	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136992	50.653	ug/l	99
64) Tetrachloroethene	9.275	164	112722	55.320	ug/l	98
65) Chlorobenzene	10.079	112	338985	49.950	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118591	50.638	ug/l	98
67) Ethyl Benzene	10.195	91	603472	49.791	ug/l	99
68) m/p-Xylenes	10.299	106	470721	102.940	ug/l	96
69) o-Xylene	10.640	106	224546	49.771	ug/l	100
70) Styrene	10.652	104	374251	49.785	ug/l	97
71) Bromoform	10.799	173	86799	53.835	ug/l #	99
73) Isopropylbenzene	10.963	105	584559	51.990	ug/l	99
74) N-amyl acetate	10.841	43	238620	46.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	193390	50.231	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	158200m	43.991	ug/l	
77) Bromobenzene	11.195	156	139266	52.866	ug/l	93
78) n-propylbenzene	11.305	91	681692	51.538	ug/l	99
79) 2-Chlorotoluene	11.366	91	398938	47.952	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	493270	51.521	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50711	49.357	ug/l	97
82) 4-Chlorotoluene	11.451	91	466321	48.107	ug/l	97
83) tert-Butylbenzene	11.713	119	470506	51.693	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	486411	50.934	ug/l	97
85) sec-Butylbenzene	11.890	105	599262	52.876	ug/l	100
86) p-Isopropyltoluene	12.006	119	506073	53.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	257435	51.243	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	256559	49.856	ug/l	98
89) n-Butylbenzene	12.329	91	451229	53.026	ug/l	98
90) Hexachloroethane	12.536	117	77346	51.713	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	249550	50.612	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38084	44.848	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	156724	56.073	ug/l	97
94) Hexachlorobutadiene	13.725	225	61427	55.594	ug/l	98
95) Naphthalene	13.774	128	531398	55.119	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154995	55.300	ug/l	98

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ClientSampleId :
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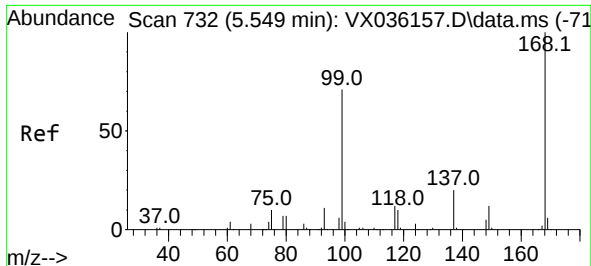
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 12:15:08 2023
Response via : Initial Calibration

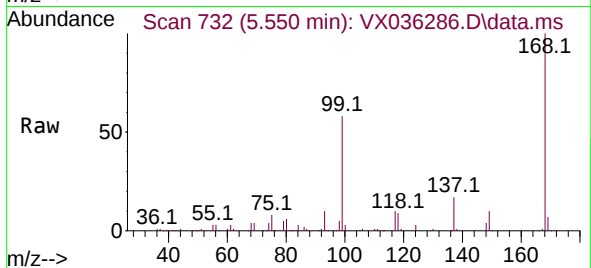
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036286.D
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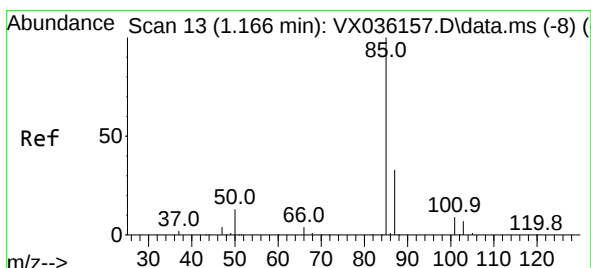
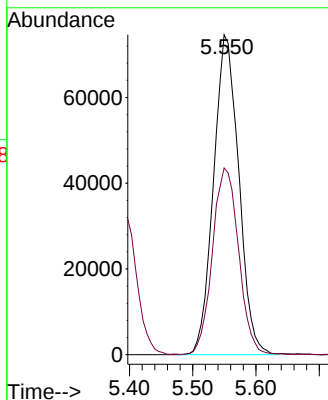
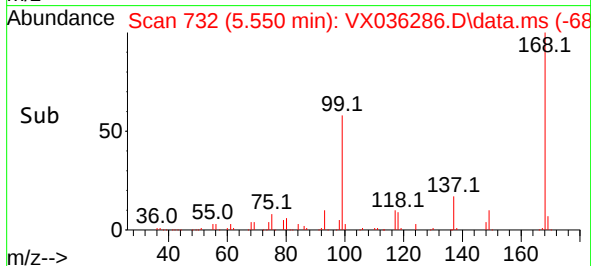
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



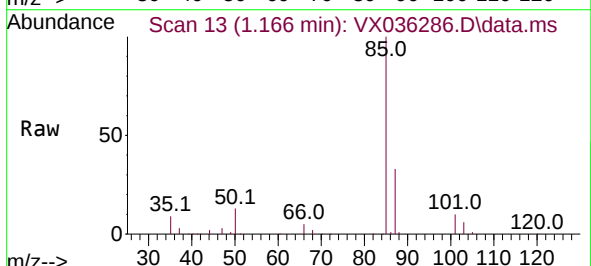
Tgt Ion:168 Resp: 206404
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0

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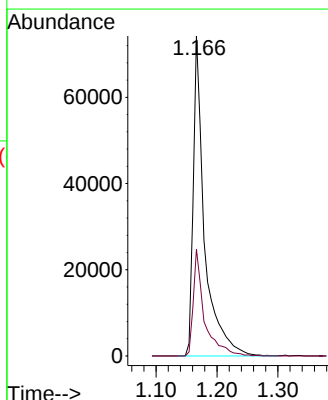
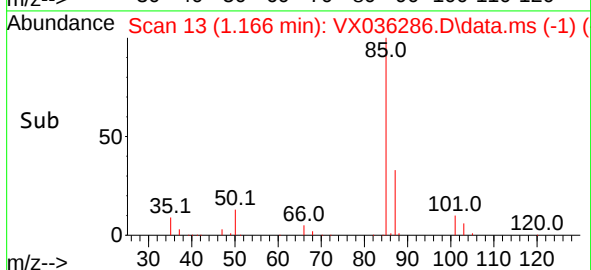
Reviewed By :John Carlone 06/24/2023
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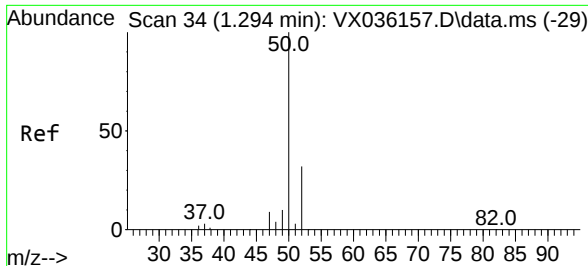


#2
Dichlorodifluoromethane
Concen: 37.584 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



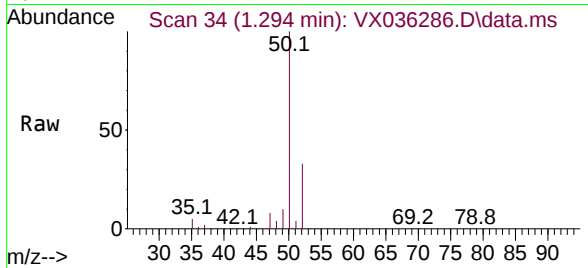
Tgt Ion: 85 Resp: 95219
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 63.490 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

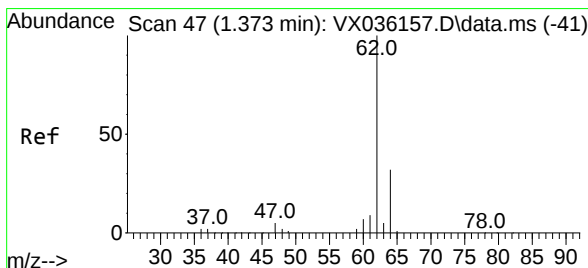
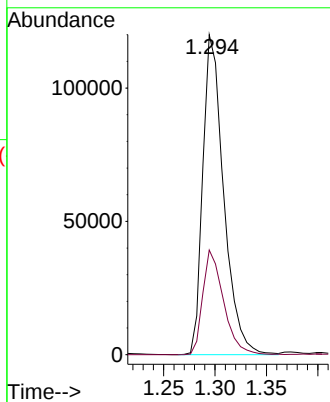
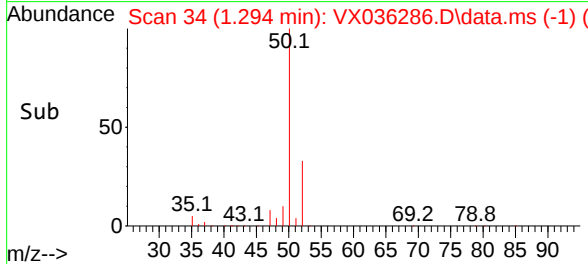
Instrument :
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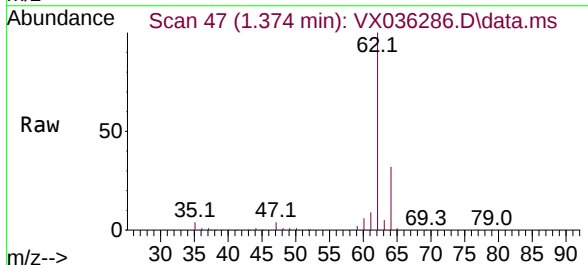
Tgt Ion: 50 Resp: 17018
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

Manual Integrations
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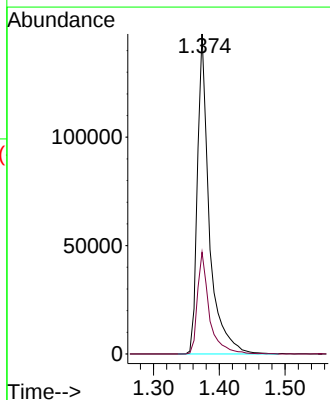
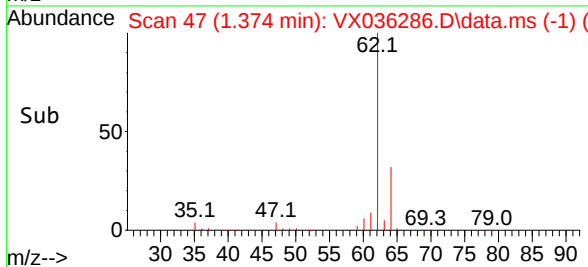
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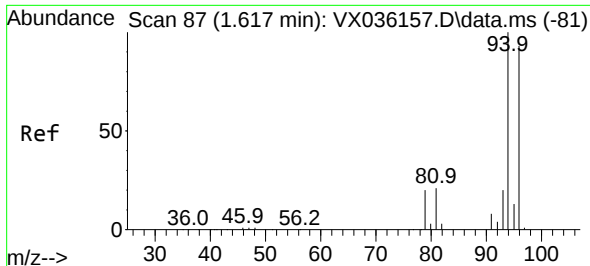


#4
Vinyl Chloride
Concen: 72.370 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



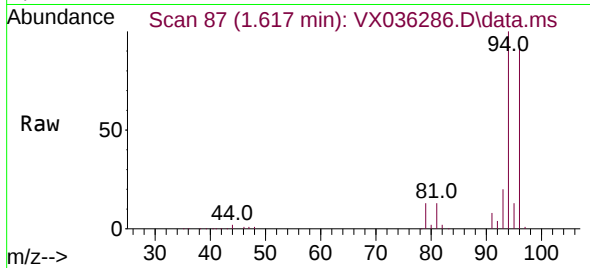
Tgt Ion: 62 Resp: 184804
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 82.812 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

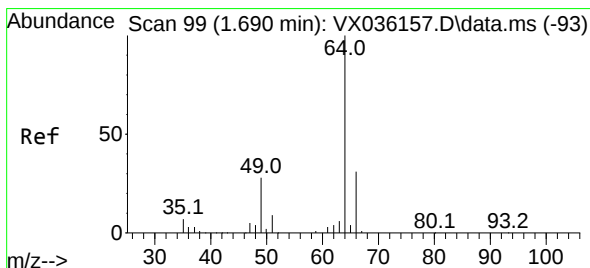
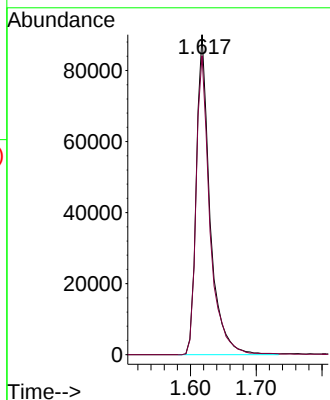
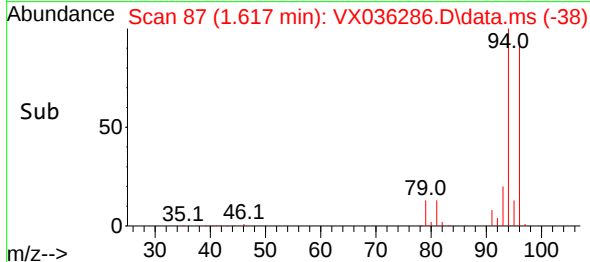
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Tgt Ion: 94 Resp: 129992
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

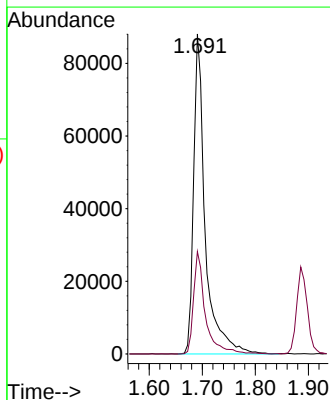
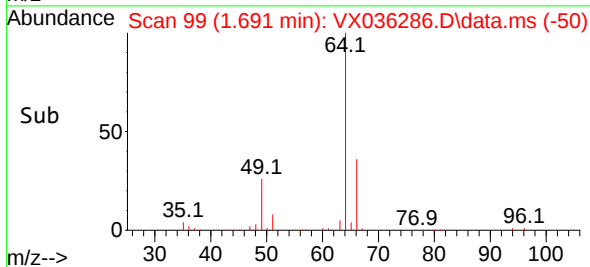
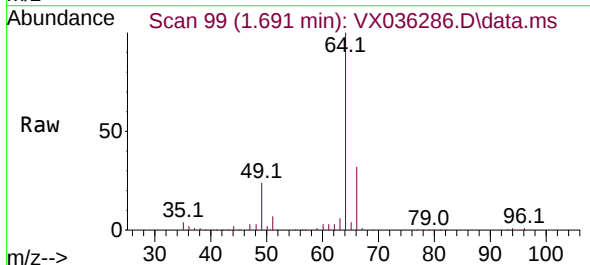
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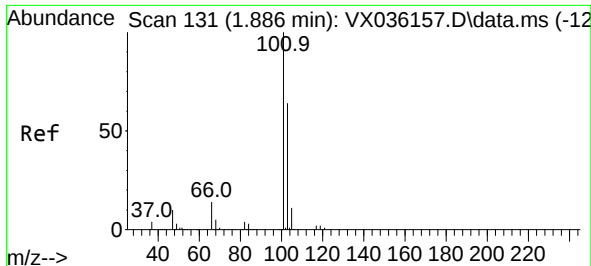
Reviewed By :John Carlone 06/24/2023
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#6
Chloroethane
Concen: 80.898 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036286.D
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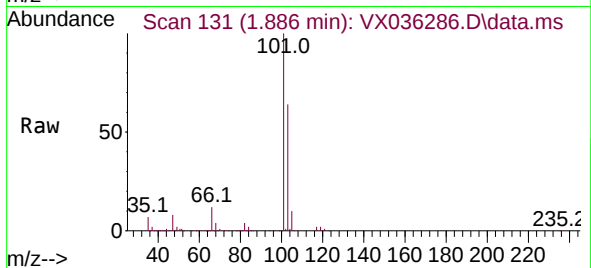
Tgt Ion: 64 Resp: 133667
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 66.991 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

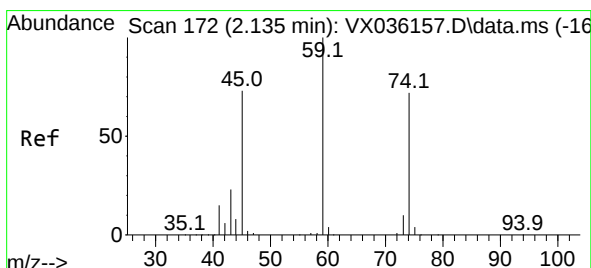
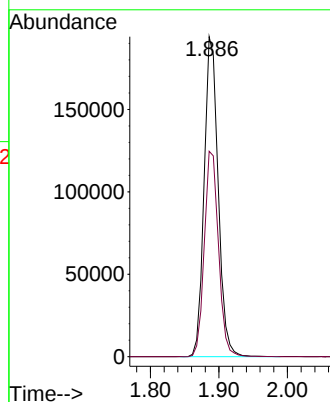
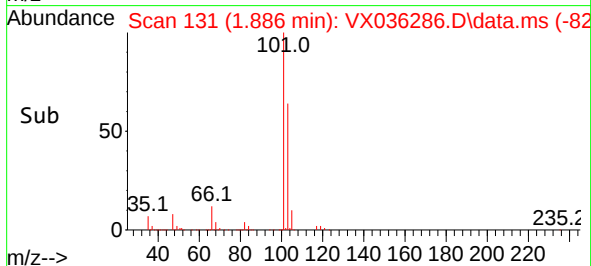
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 276844
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

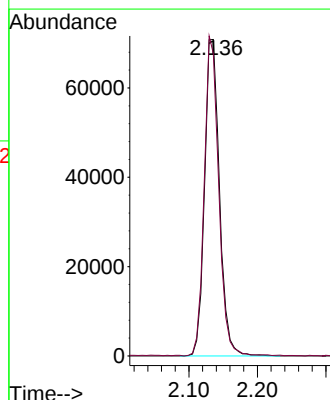
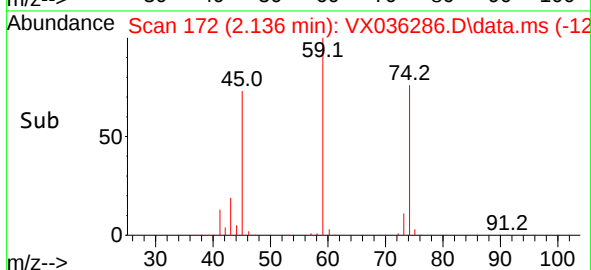
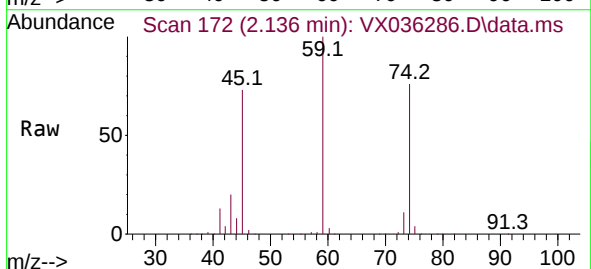
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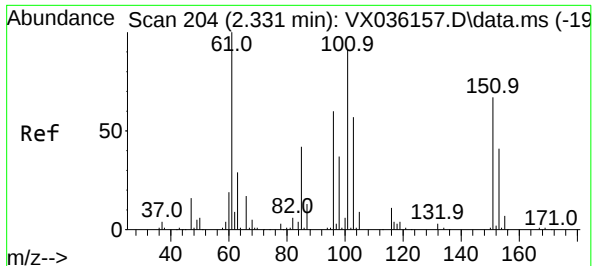
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 69.744 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 107278
Ion Ratio Lower Upper
74 100
45 98.4 53.3 159.8





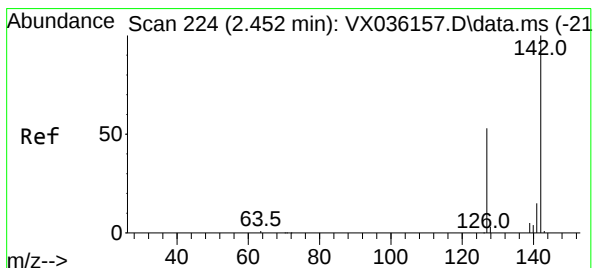
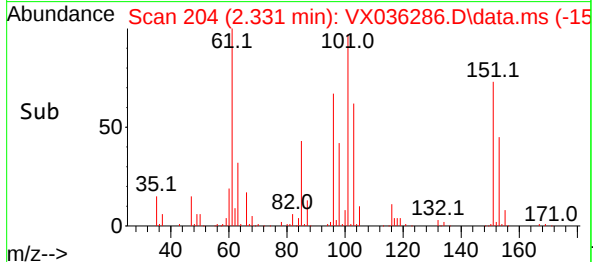
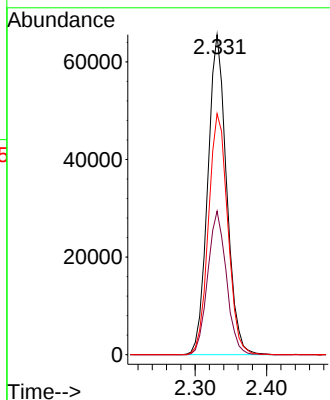
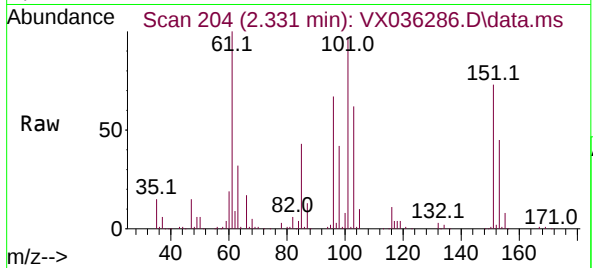
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.741 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11958
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 77.2 58.6 87.8

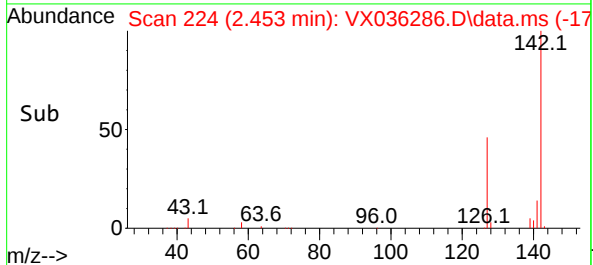
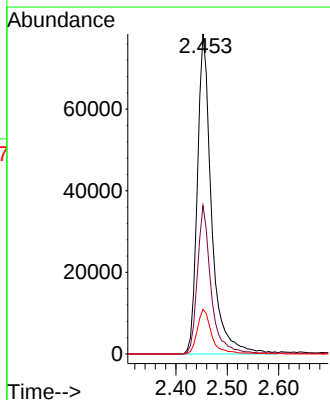
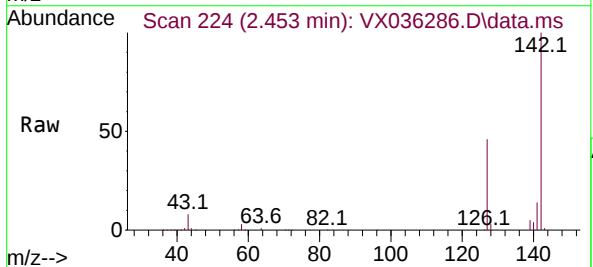
Manual Integrations
APPROVED

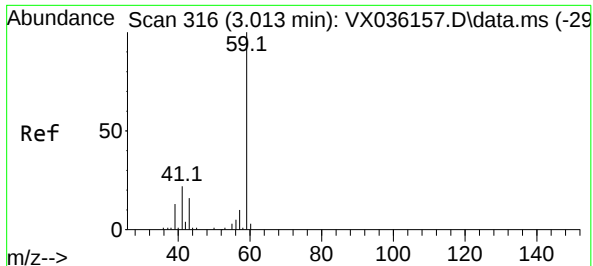
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 61.911 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

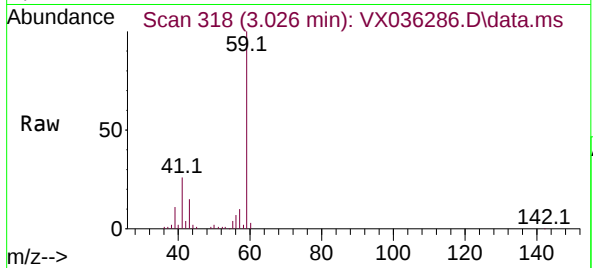
Tgt Ion:142 Resp: 150444
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 228.797 ug/l
RT: 3.026 min Scan# 316
Delta R.T. 0.013 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

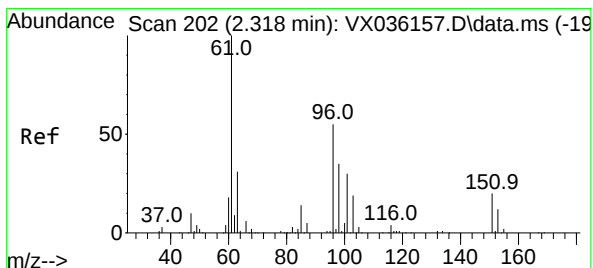
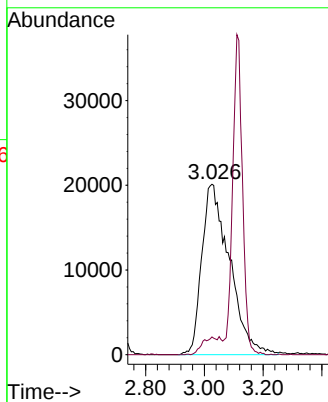
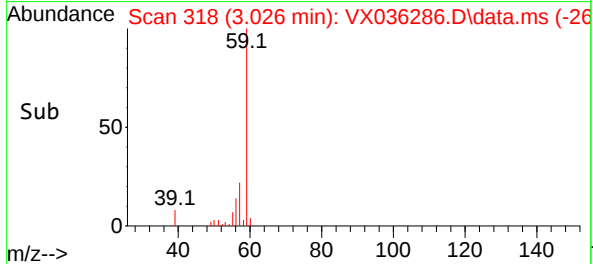
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



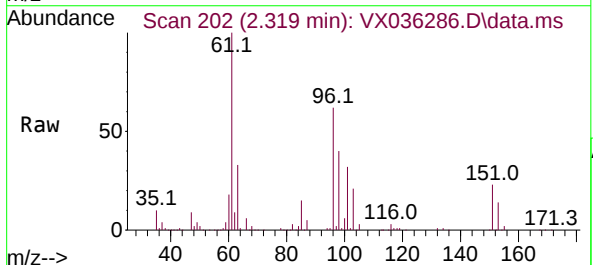
Tgt Ion: 59 Resp: 131938
Ion Ratio Lower Upper
59 100
57 5.4 6.0 9.0

Manual Integrations
APPROVED

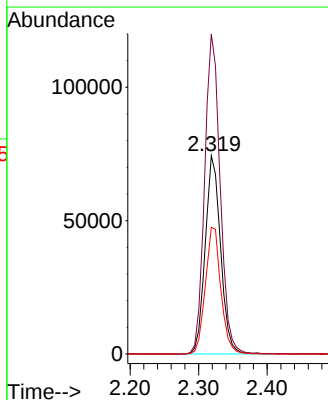
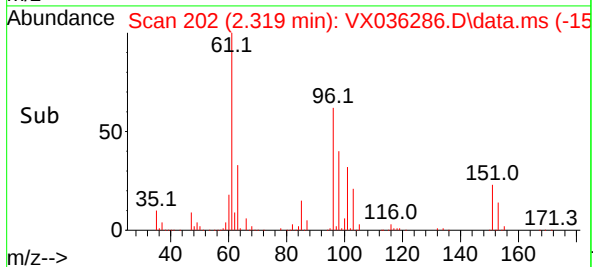
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

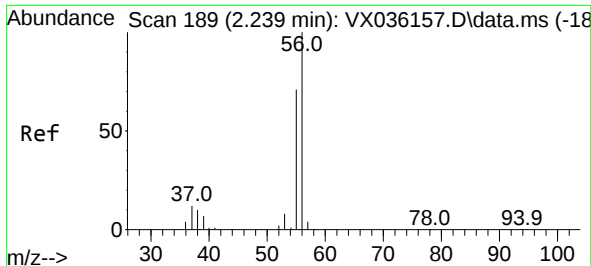


#12
1,1-Dichloroethene
Concen: 52.195 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



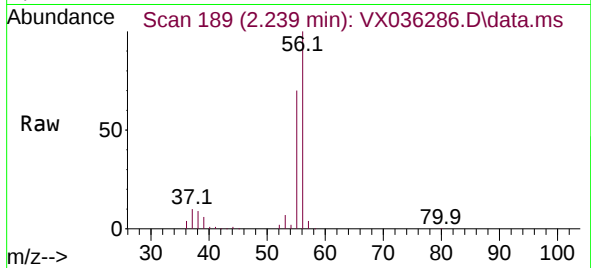
Tgt Ion: 96 Resp: 116318
Ion Ratio Lower Upper
96 100
61 161.4 144.6 216.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 267.380 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

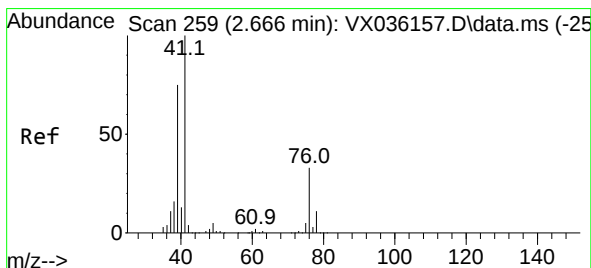
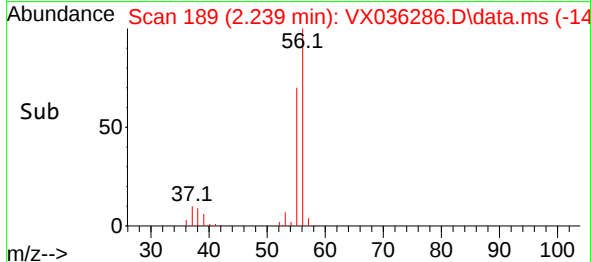
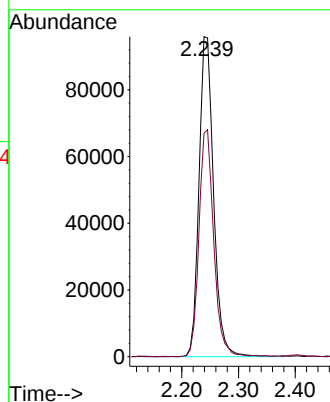
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 171224
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

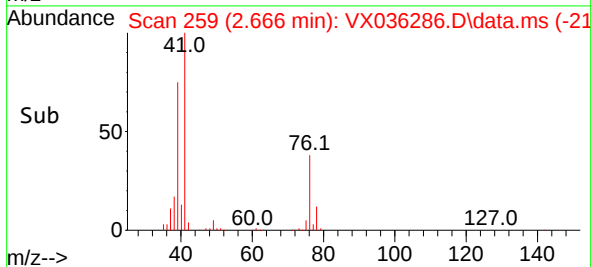
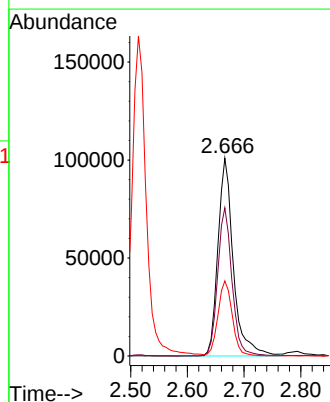
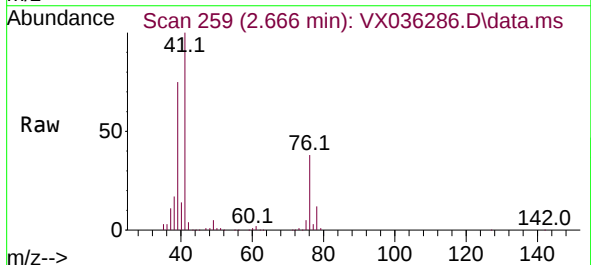
Manual Integrations
APPROVED

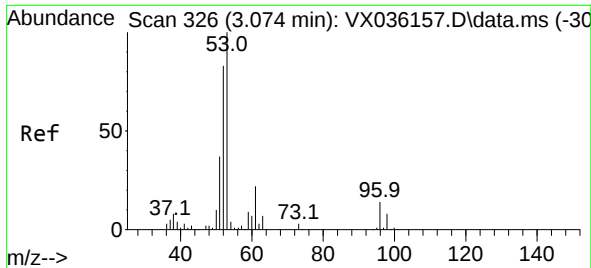
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 42.413 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

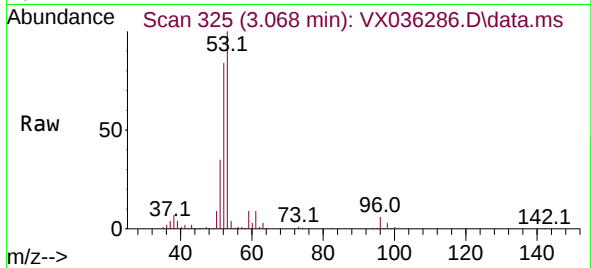
Tgt Ion: 41 Resp: 191249
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 230.422 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

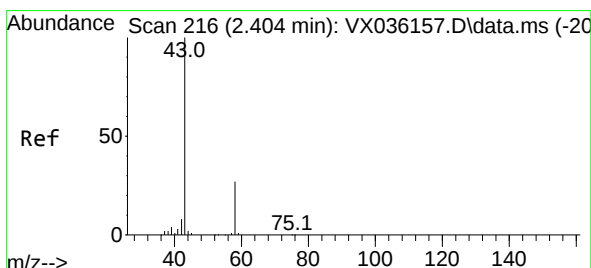
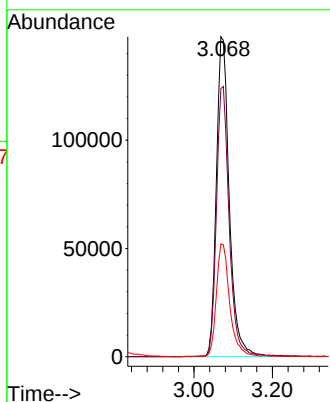
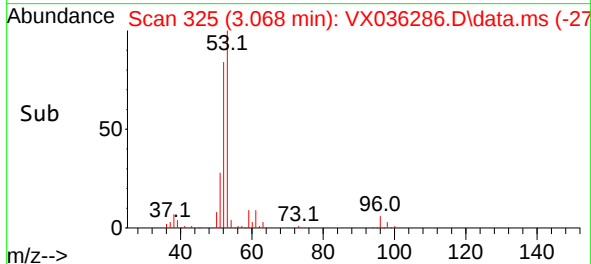
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 339904
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.5 29.8 44.6

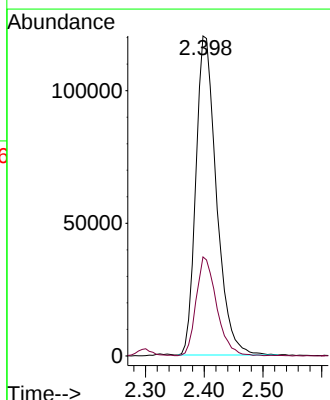
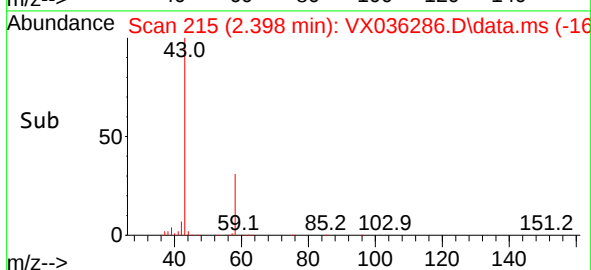
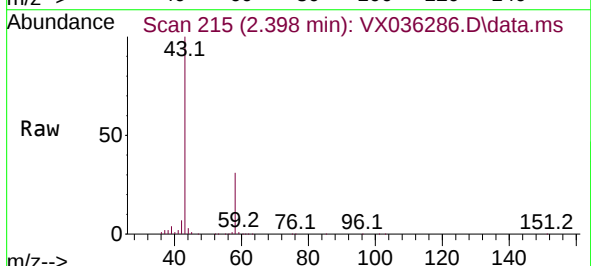
Manual Integrations
APPROVED

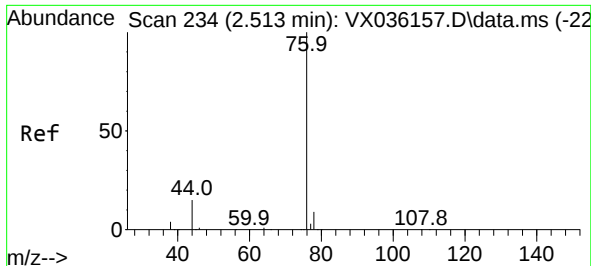
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 187.012 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion: 43 Resp: 293067
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 50.769 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 279658

Ion Ratio Lower Upper

76 100

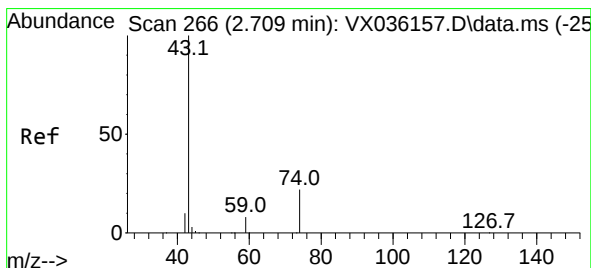
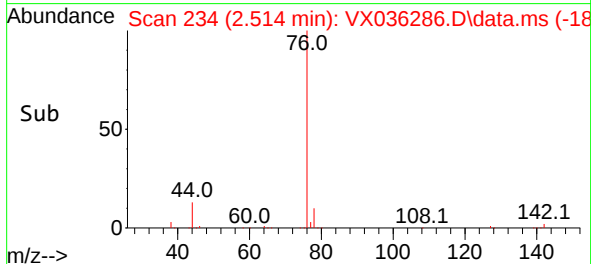
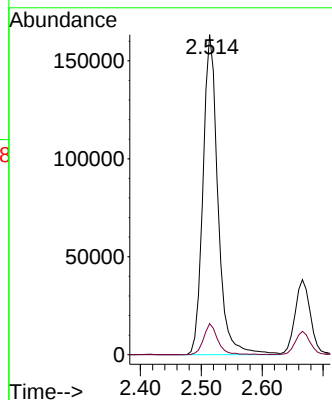
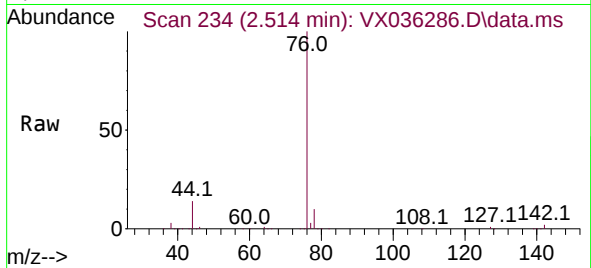
78 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 43.143 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX036286.D

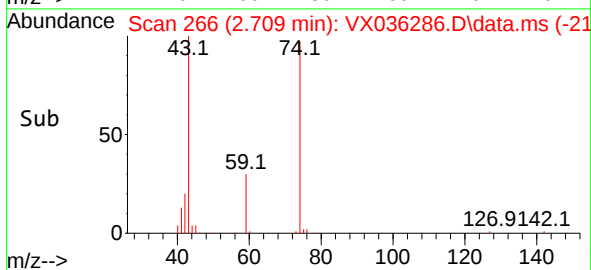
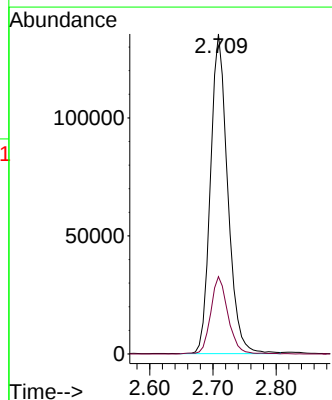
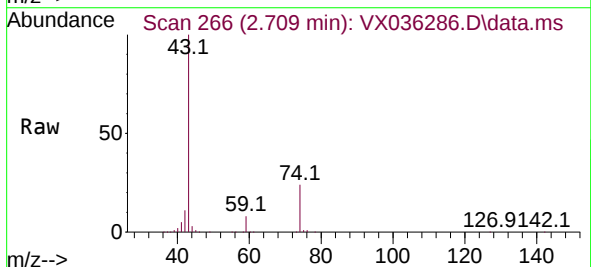
Acq: 23 Jun 2023 11:38

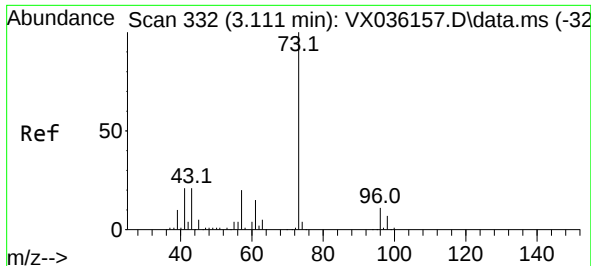
Tgt Ion: 43 Resp: 256417

Ion Ratio Lower Upper

43 100

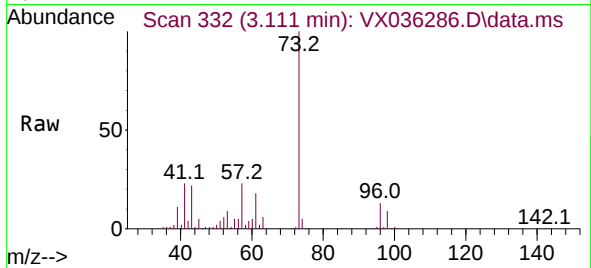
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 44.155 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

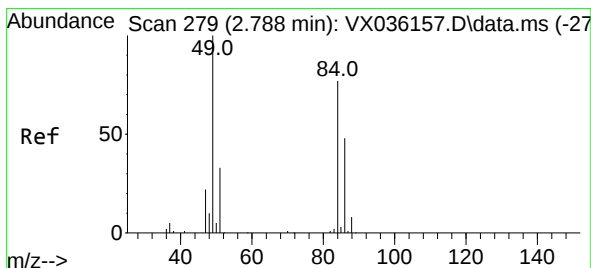
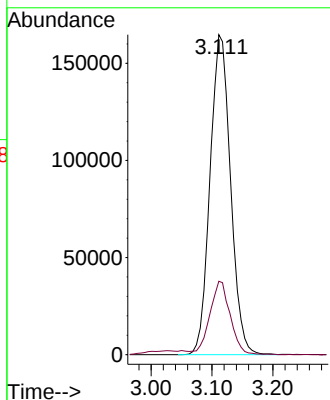
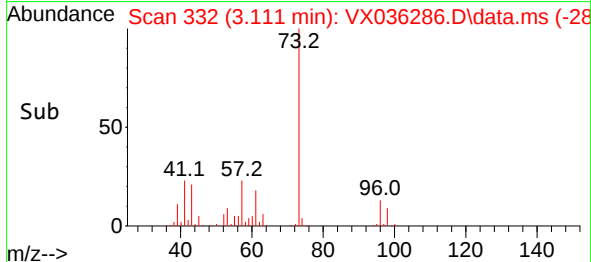
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 38521
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

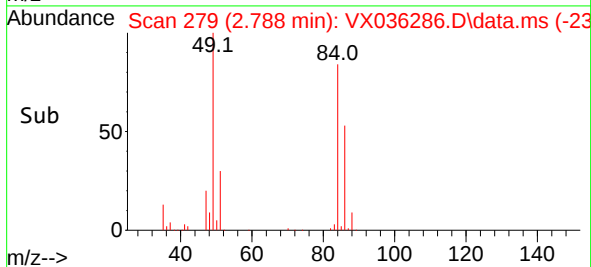
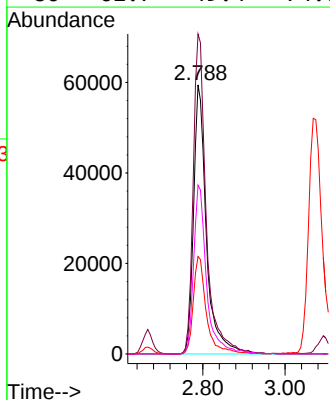
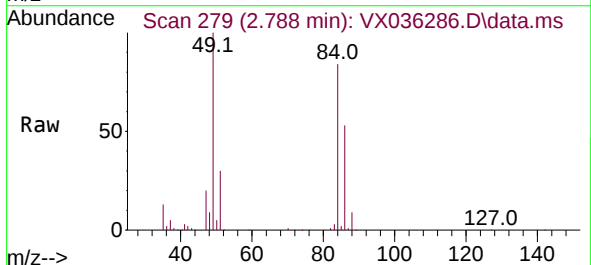
Manual Integrations
APPROVED

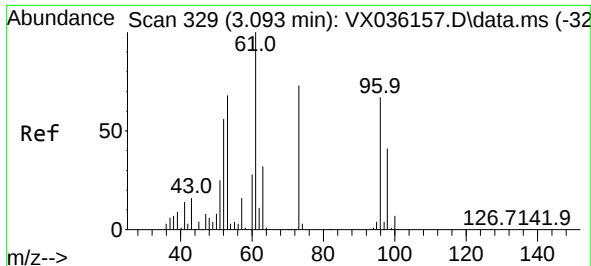
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 45.546 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

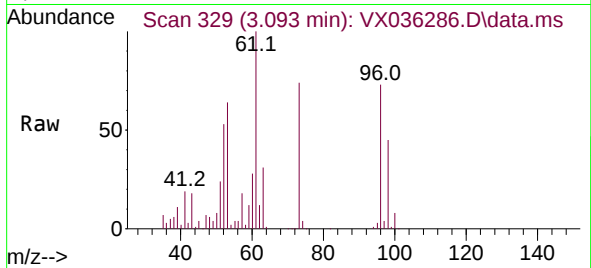
Tgt Ion: 84 Resp: 129318
Ion Ratio Lower Upper
84 100
49 118.9 103.6 155.4
51 36.2 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

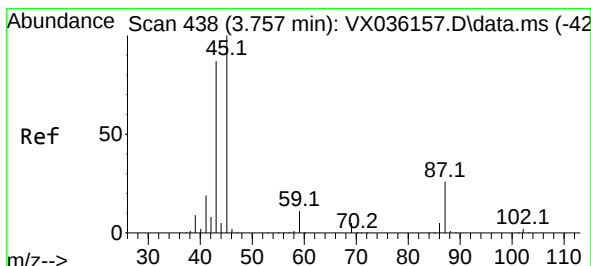
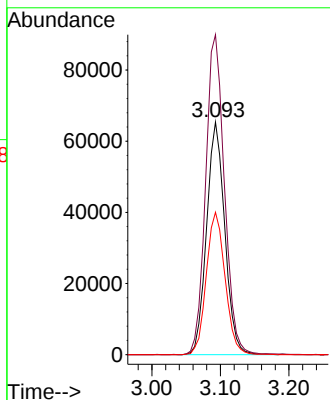
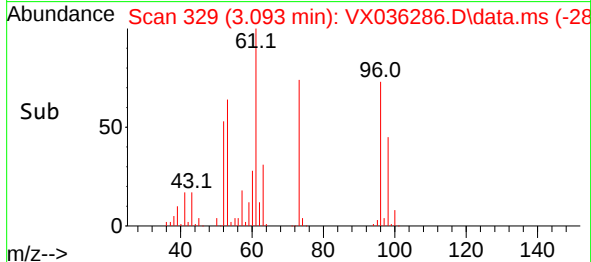
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 12077
Ion Ratio Lower Upper
96 100
61 137.5 119.2 178.8
98 61.2 48.7 73.1

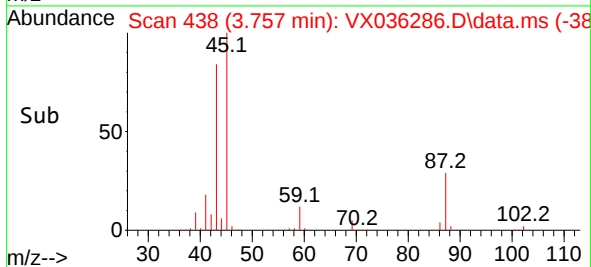
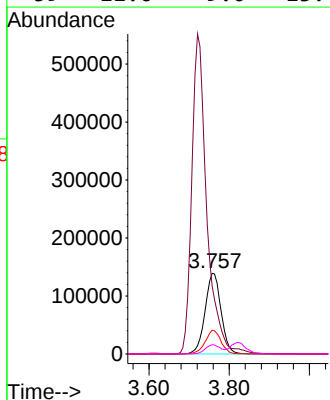
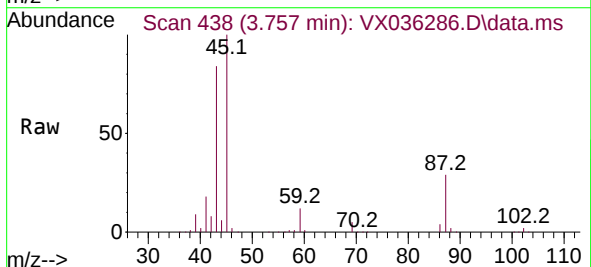
Manual Integrations
APPROVED

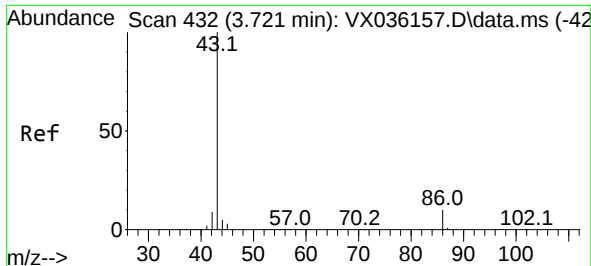
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 42.821 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion: 45 Resp: 384235
Ion Ratio Lower Upper
45 100
43 84.1 69.7 104.5
87 29.4 20.8 31.2
59 11.6 9.0 13.4





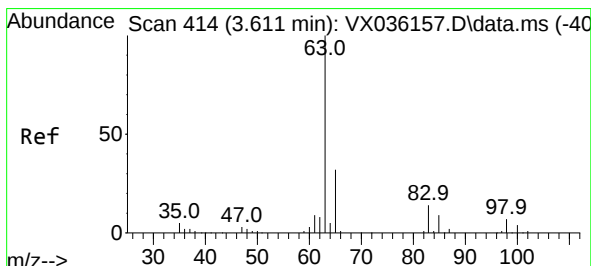
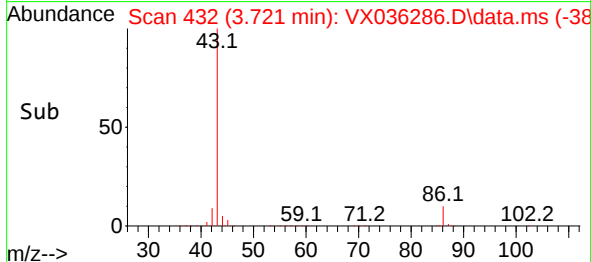
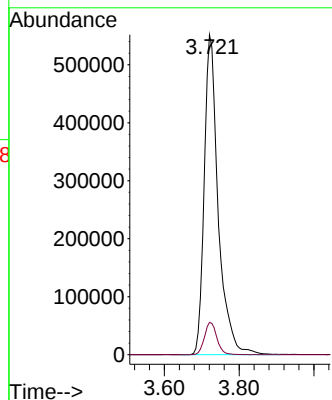
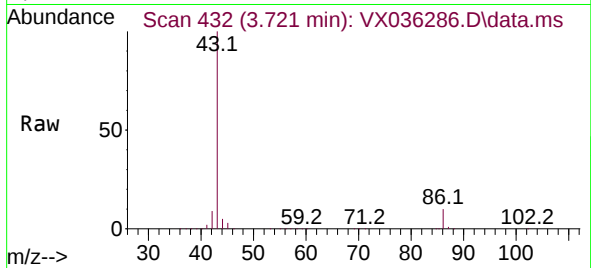
#23
 Vinyl Acetate
 Concen: 225.295 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036286.D
 Acq: 23 Jun 2023 11:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 143278
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

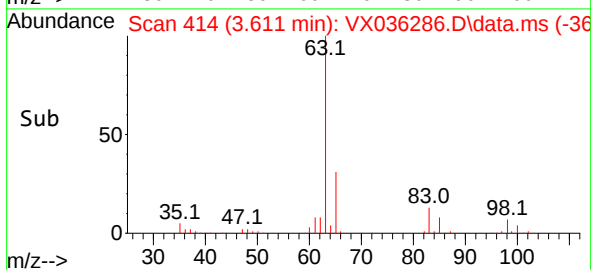
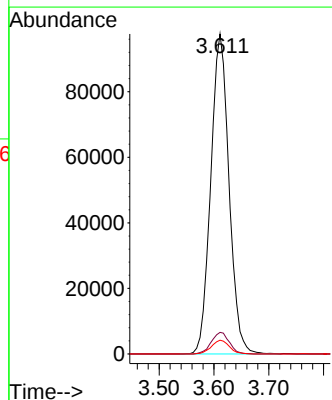
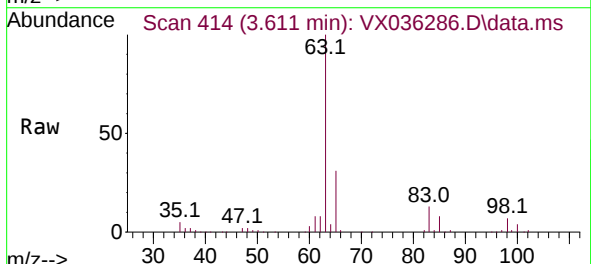
Manual Integrations
 APPROVED

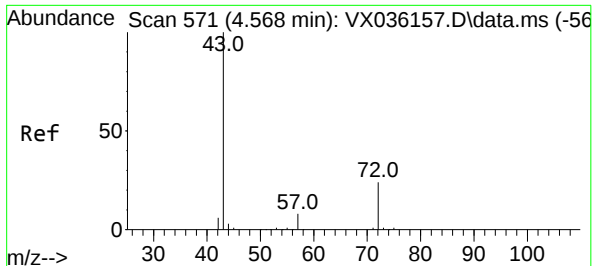
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 45.473 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036286.D
 Acq: 23 Jun 2023 11:38

Tgt Ion: 63 Resp: 225440
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.3 2.1 6.5





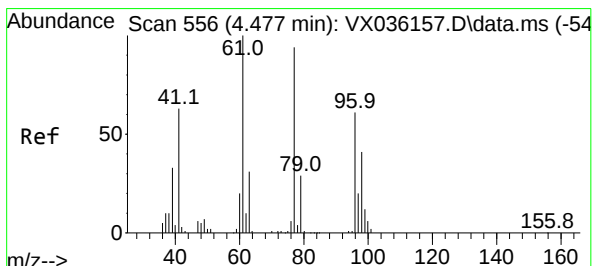
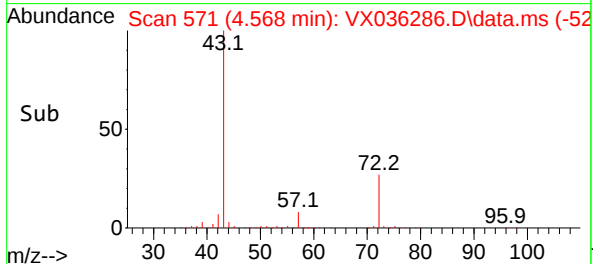
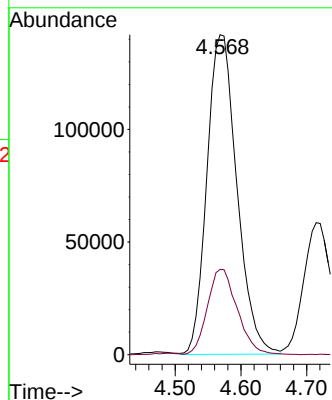
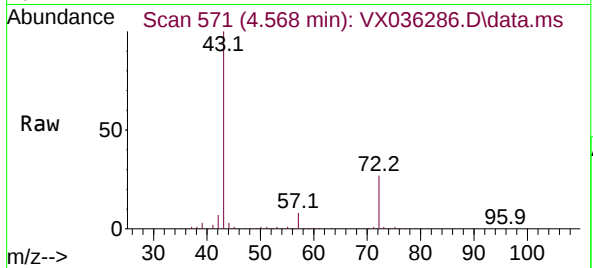
#25
2-Butanone
Concen: 205.221 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 450239
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

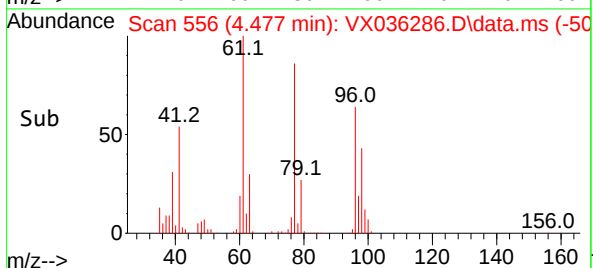
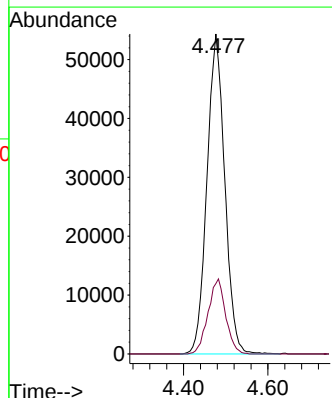
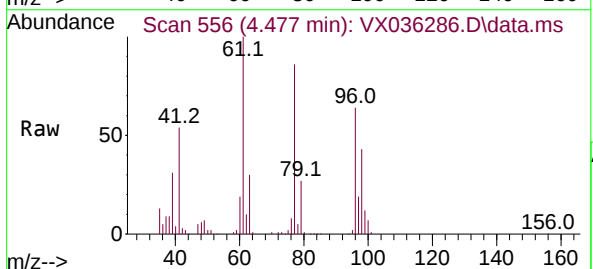
Manual Integrations
APPROVED

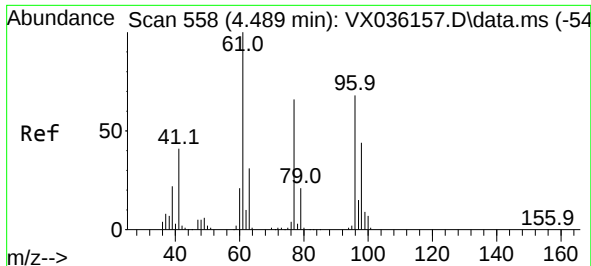
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 41.420 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

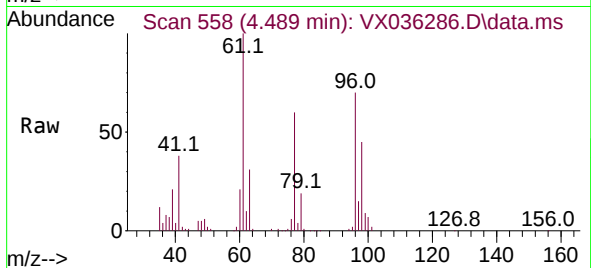
Tgt Ion: 77 Resp: 159686
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.823 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036286.D
 Acq: 23 Jun 2023 11:38

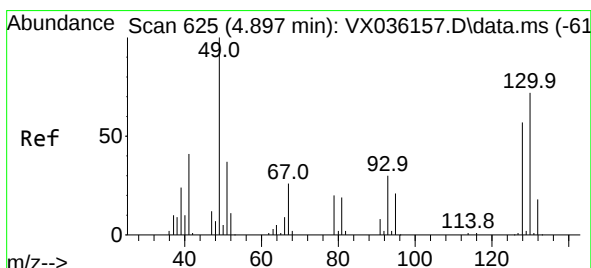
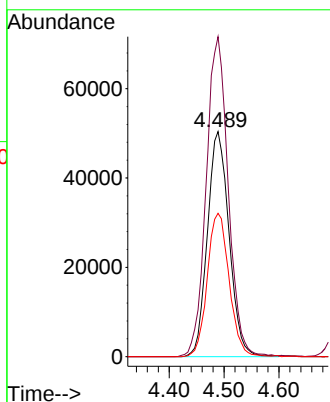
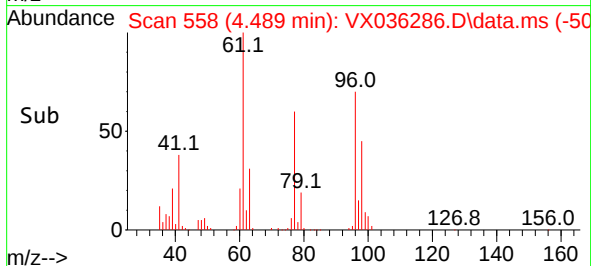
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 13823
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 312.2
 98 64.3 0.0 129.0

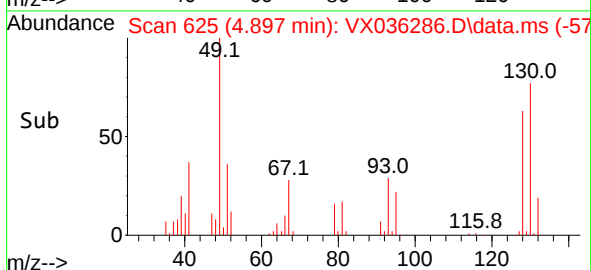
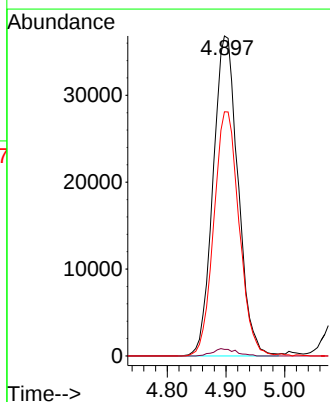
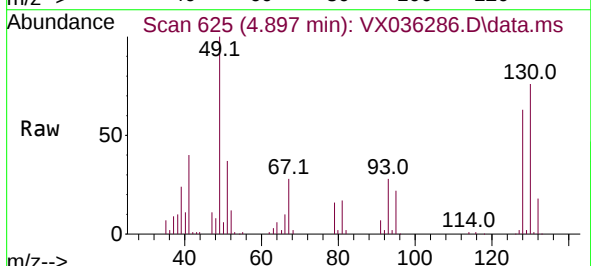
Manual Integrations
 APPROVED

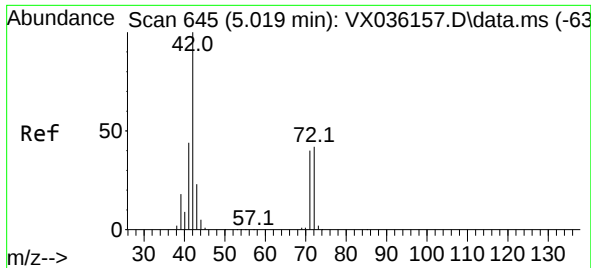
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#28
 Bromochloromethane
 Concen: 42.077 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036286.D
 Acq: 23 Jun 2023 11:38

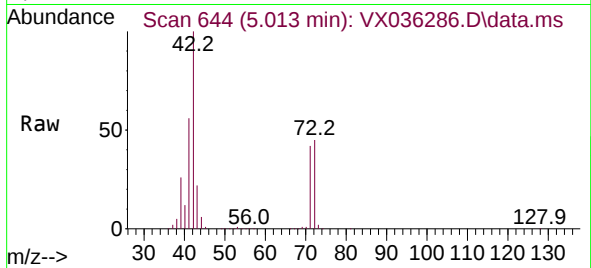
Tgt Ion: 49 Resp: 108744
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 77.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 204.047 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

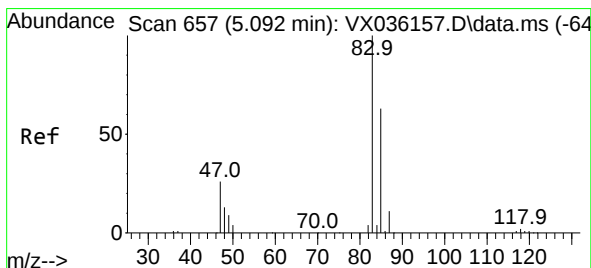
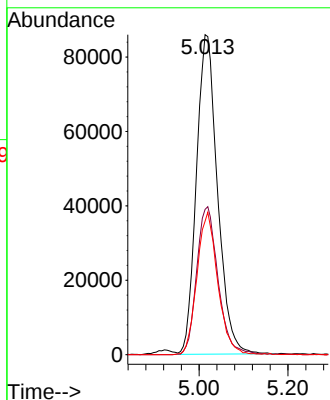
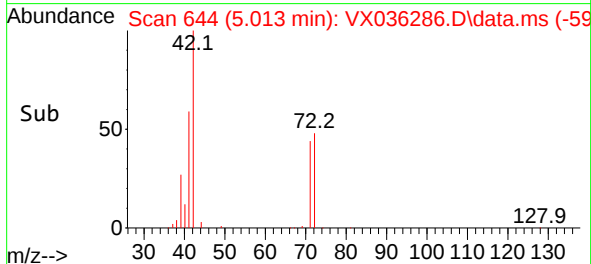
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 284314
Ion Ratio Lower Upper
42 100
72 46.9 34.2 51.4
71 43.8 32.2 48.2

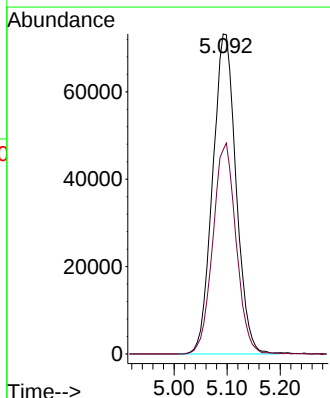
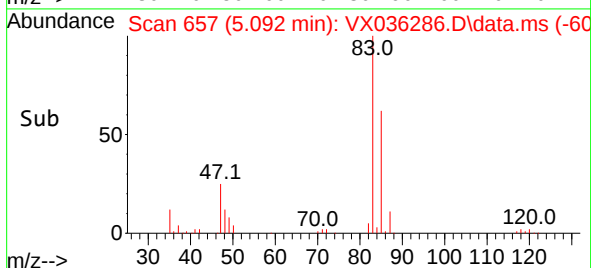
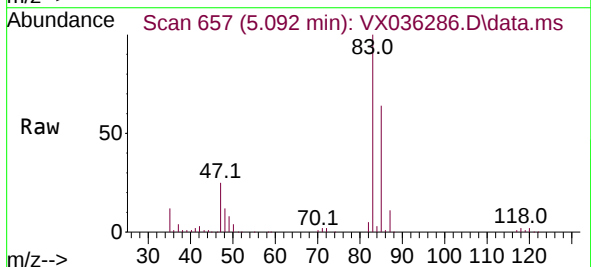
Manual Integrations
APPROVED

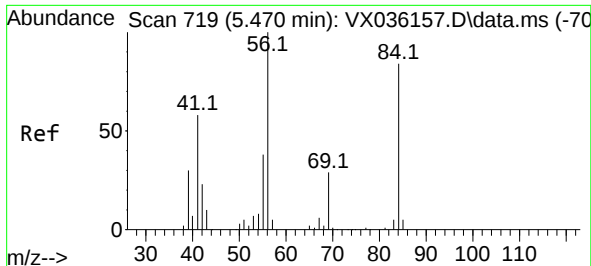
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#30
Chloroform
Concen: 42.948 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

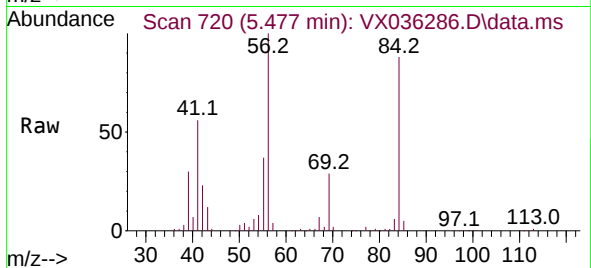
Tgt Ion: 83 Resp: 224242
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5





#31
Cyclohexane
Concen: 46.087 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

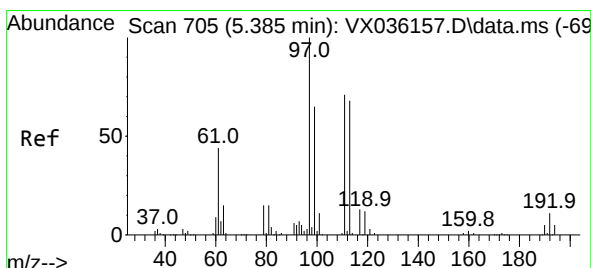
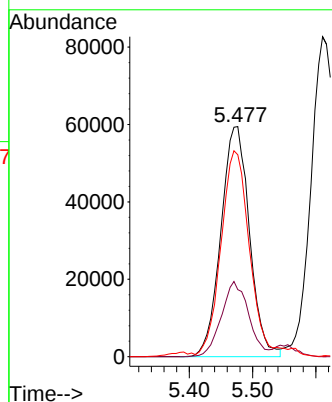
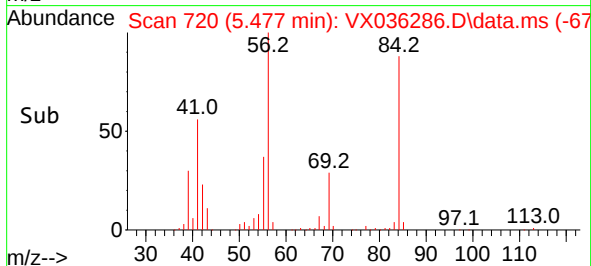
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 18648
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 85.9 65.9 98.9

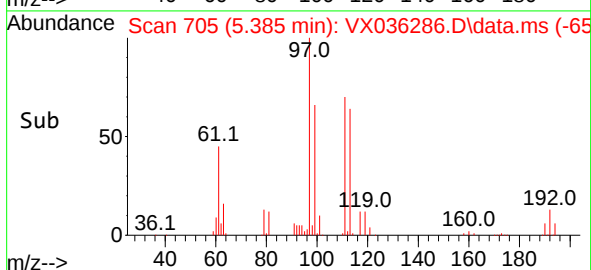
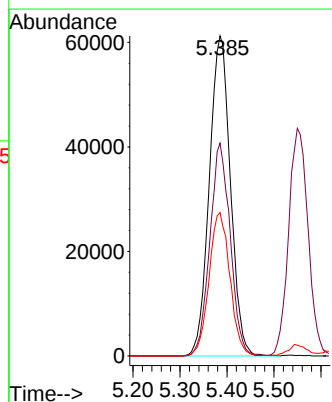
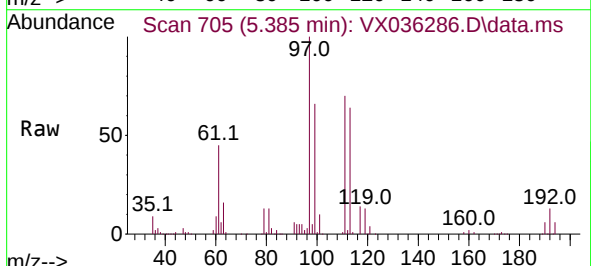
Manual Integrations
APPROVED

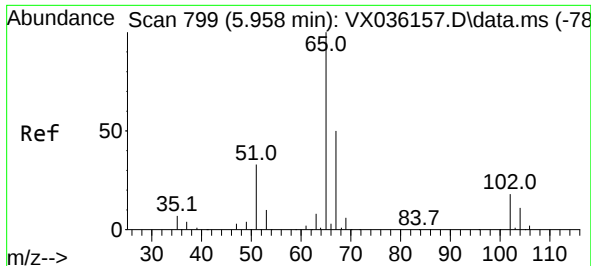
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 43.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion: 97 Resp: 190478
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 38.305 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 14448

Ion Ratio Lower Upper

65 100

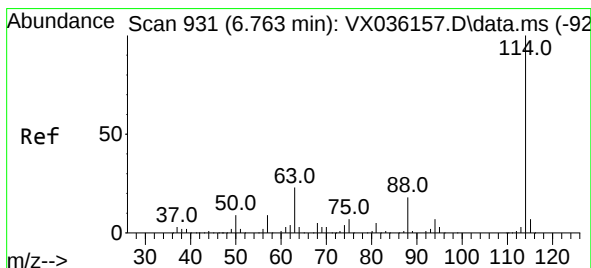
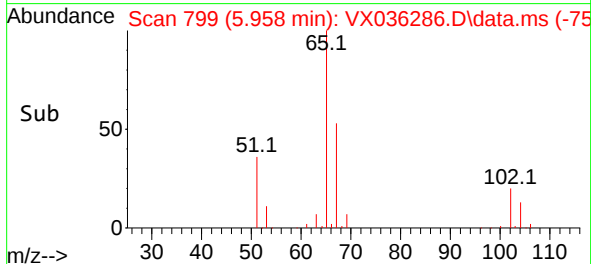
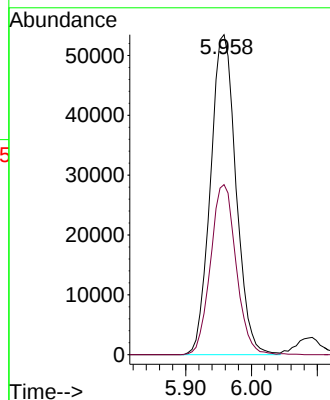
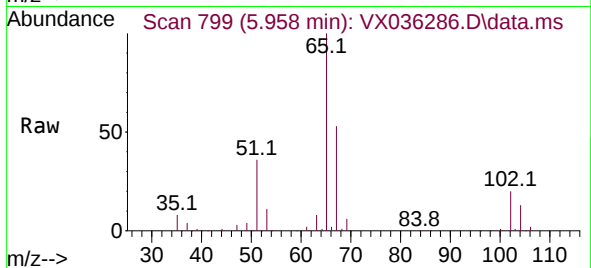
67 53.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

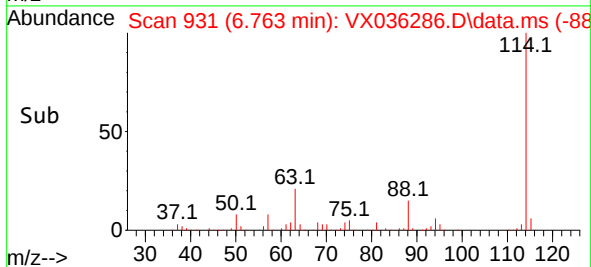
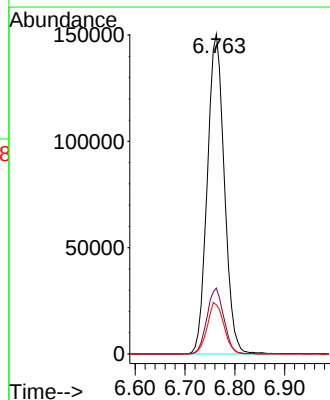
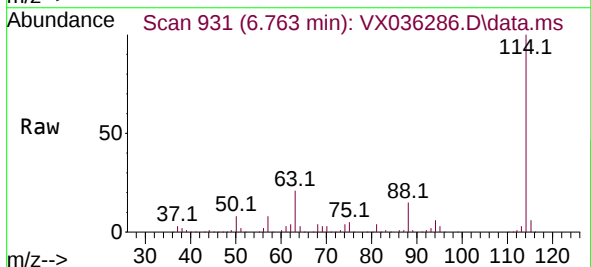
Tgt Ion:114 Resp: 357258

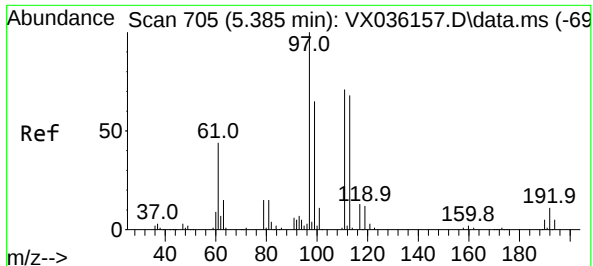
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

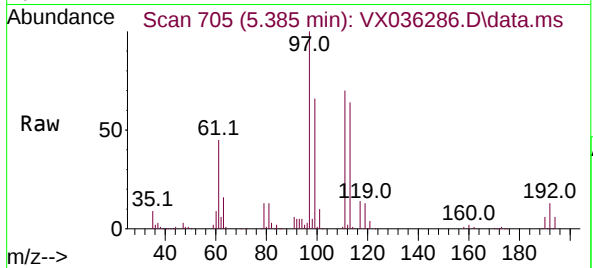
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

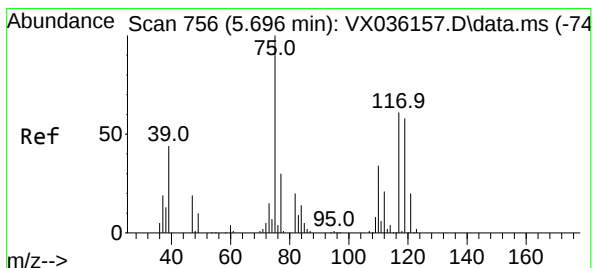
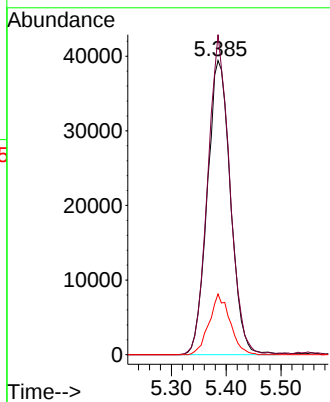
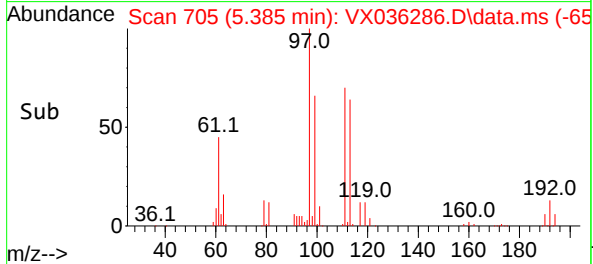
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 115639
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.6 13.3 19.9

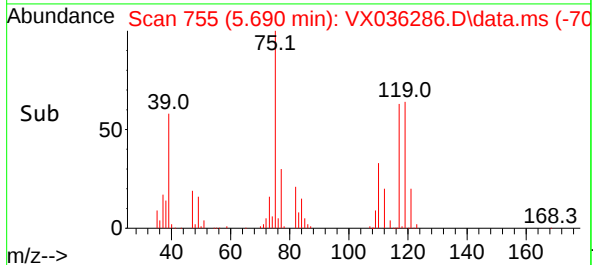
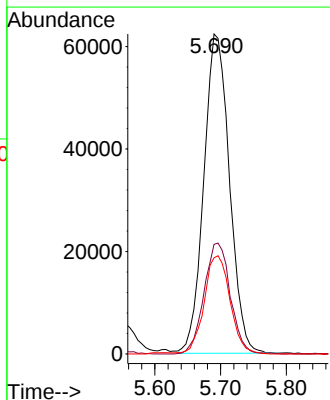
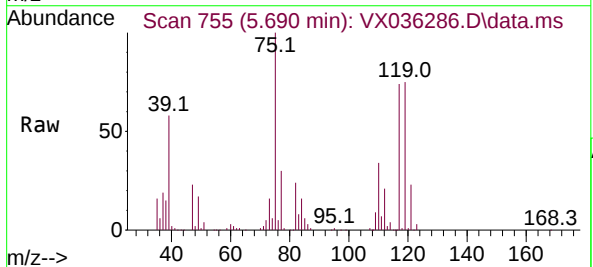
Manual Integrations
APPROVED

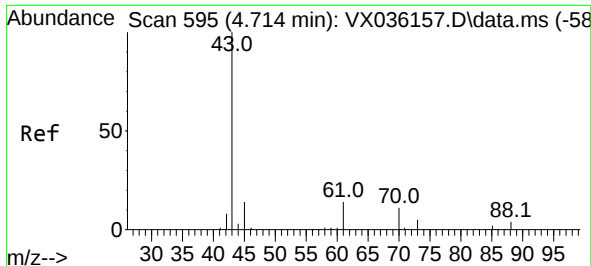
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 47.448 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

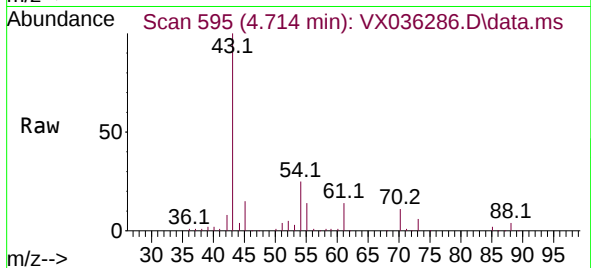
Tgt Ion: 75 Resp: 169325
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 42.360 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

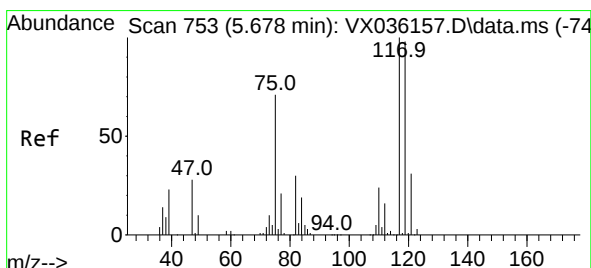
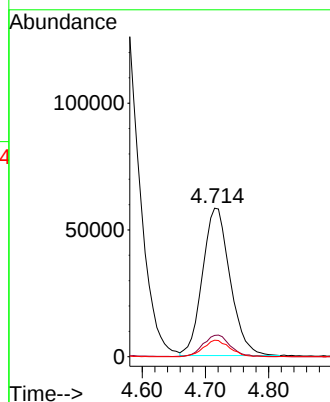
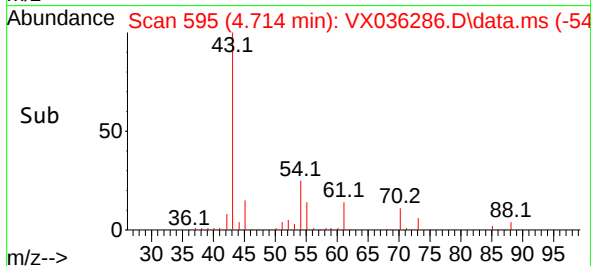
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 176124
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.8 8.3 12.5

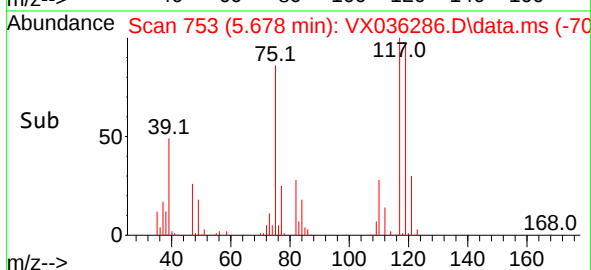
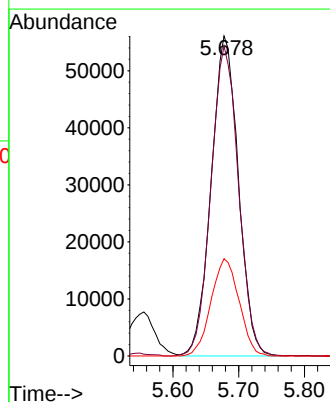
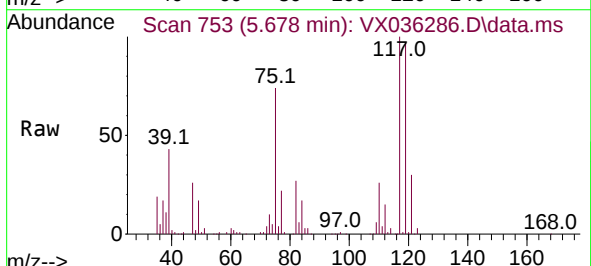
Manual Integrations
APPROVED

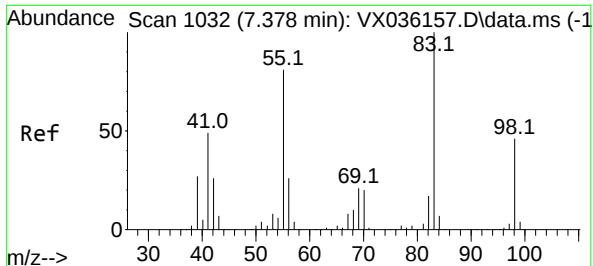
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 46.543 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

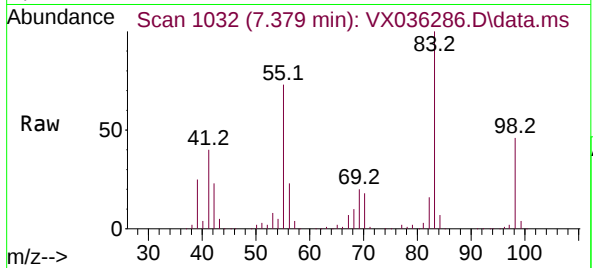
Tgt Ion:117 Resp: 161464
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 30.4 24.4 36.6





#39
Methylcyclohexane
Concen: 54.847 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

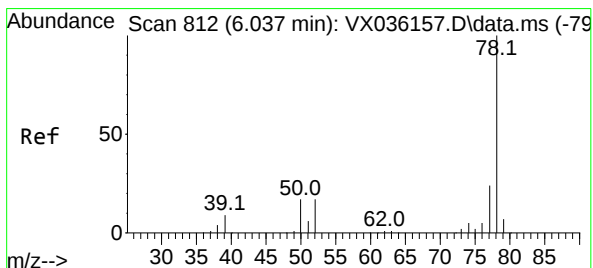
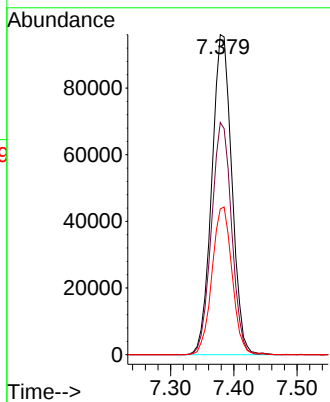
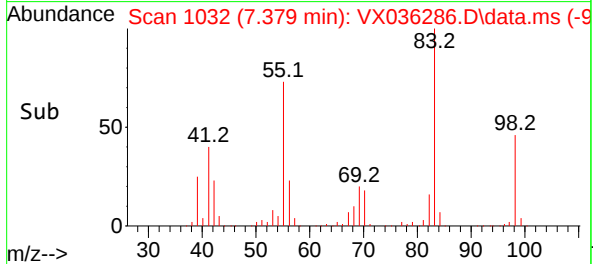
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



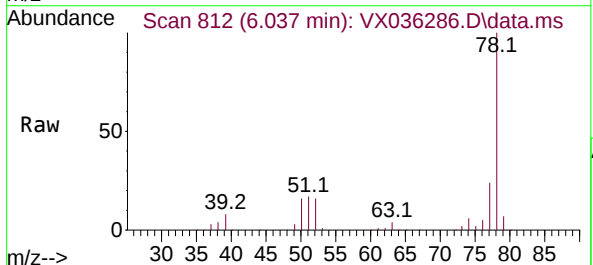
Tgt Ion: 83 Resp: 210799
Ion Ratio Lower Upper
83 100
55 72.6 64.6 97.0
98 45.6 36.7 55.1

Manual Integrations
APPROVED

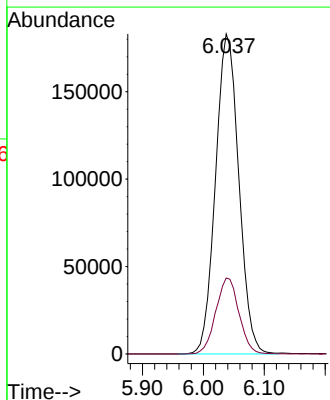
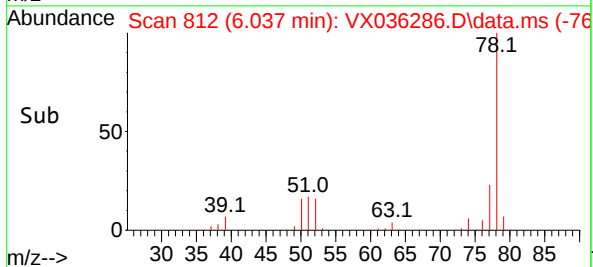
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

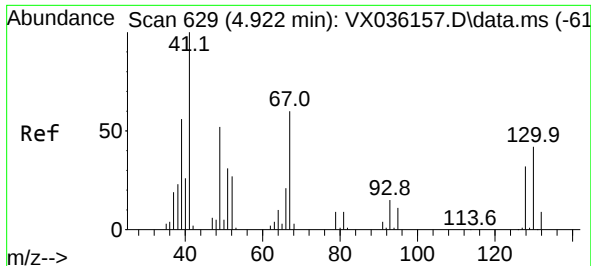


#40
Benzene
Concen: 48.376 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion: 78 Resp: 485474
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





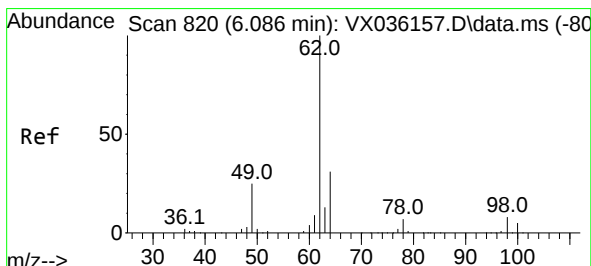
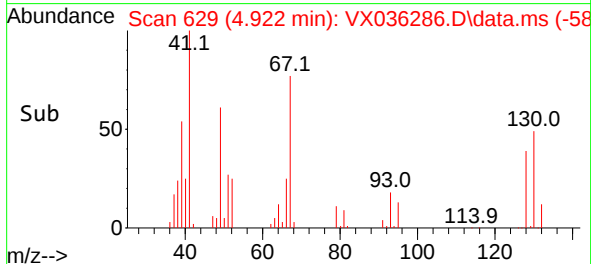
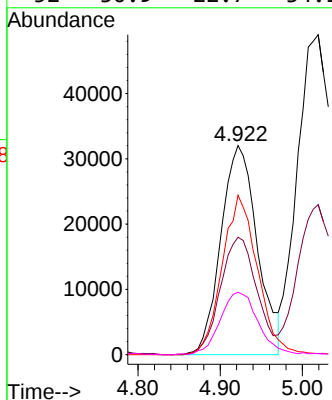
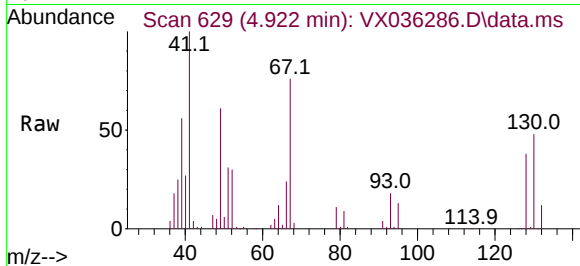
#41
Methacrylonitrile
Concen: 43.123 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 98850
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 73.9 52.6 78.8
52 30.9 22.7 34.1

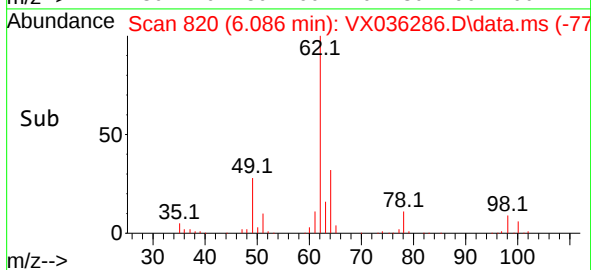
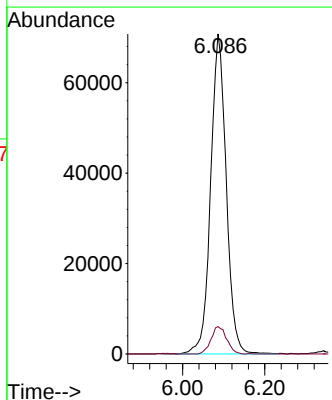
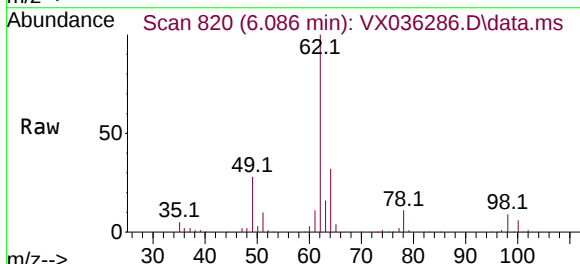
Manual Integrations
APPROVED

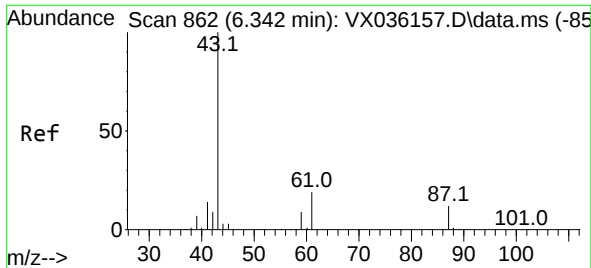
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 41.197 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion: 62 Resp: 186252
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 44.702 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 28443

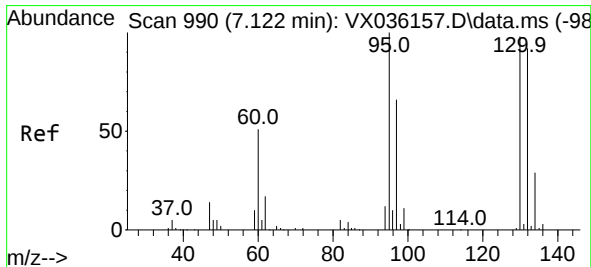
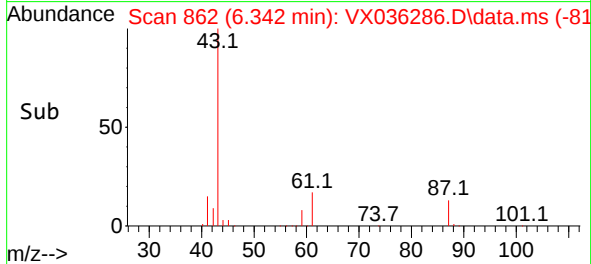
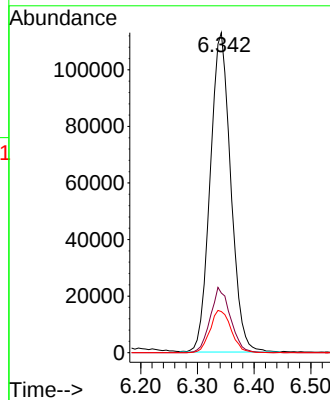
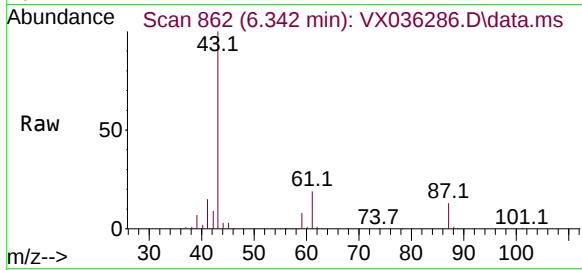
Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.2	22.8
87	13.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 52.995 ug/l

RT: 7.123 min Scan# 990

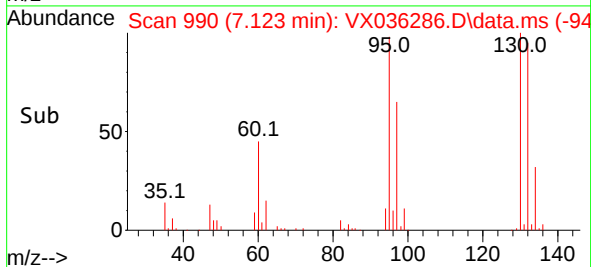
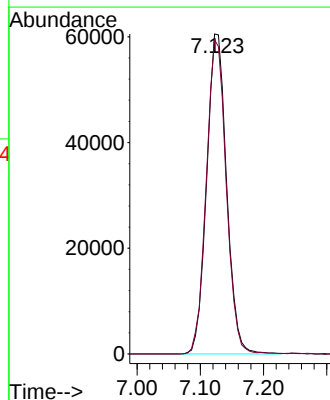
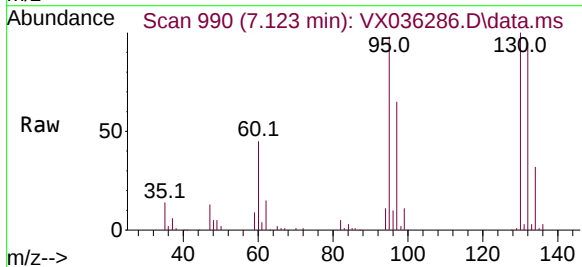
Delta R.T. 0.001 min

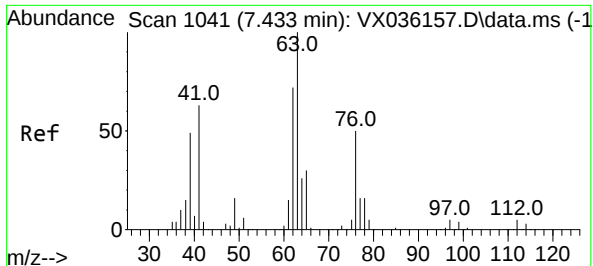
Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Tgt Ion:130 Resp: 132899

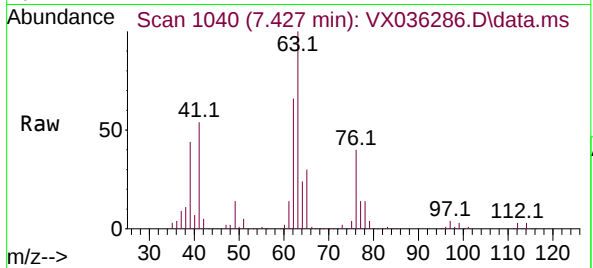
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	204.4





#45
1,2-Dichloropropane
Concen: 49.903 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

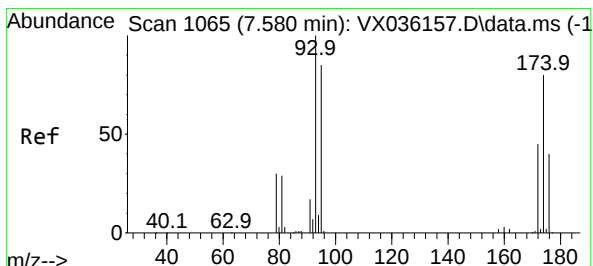
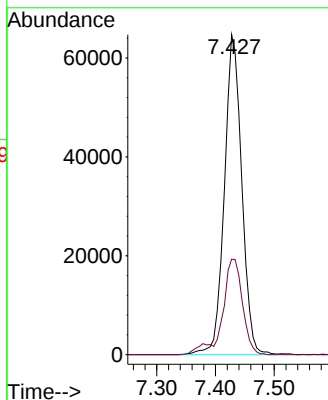
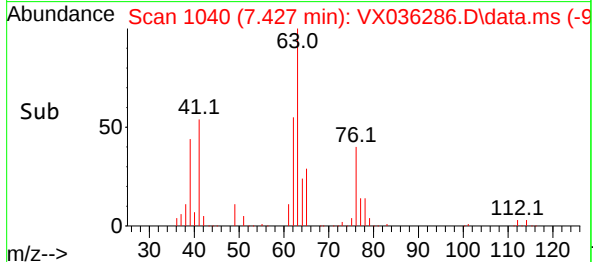
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 13314
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

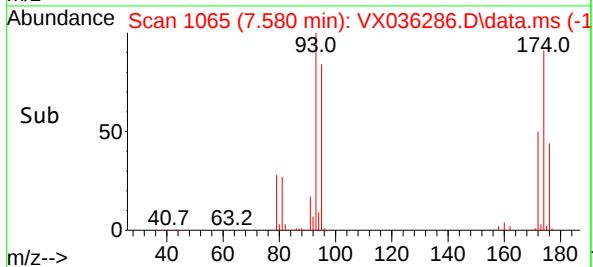
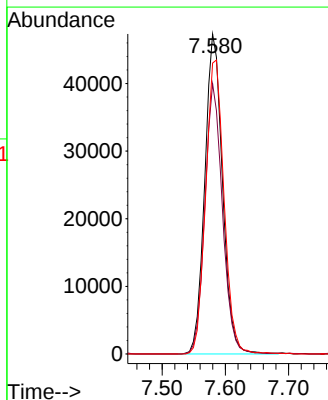
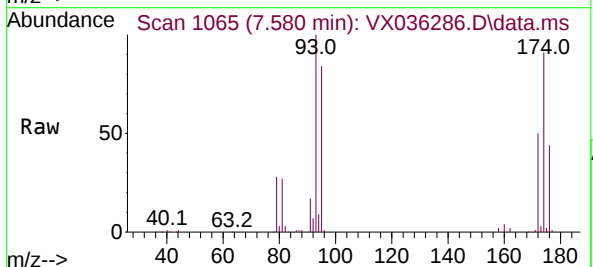
Manual Integrations
APPROVED

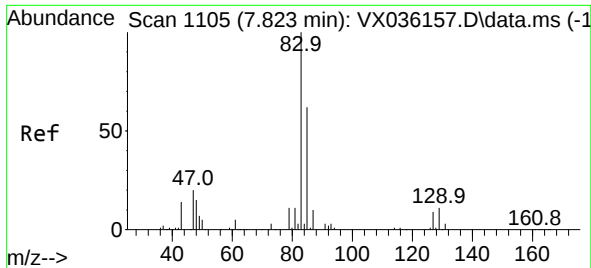
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#46
Dibromomethane
Concen: 48.594 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

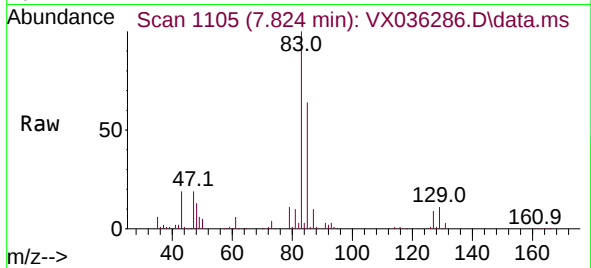
Tgt Ion: 93 Resp: 92360
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 95.0 69.4 104.0





#47
Bromodichloromethane
Concen: 47.842 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

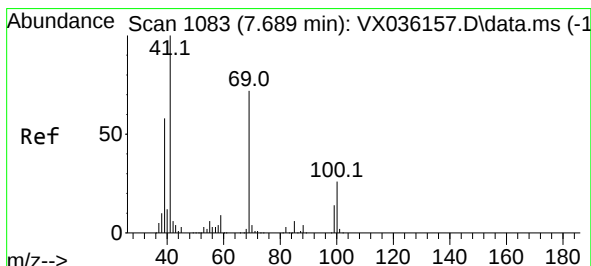
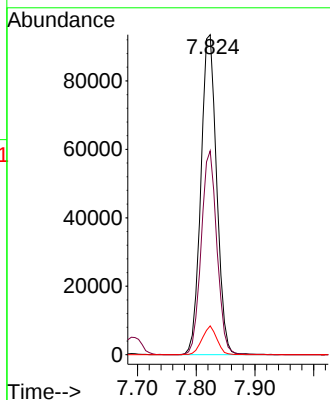
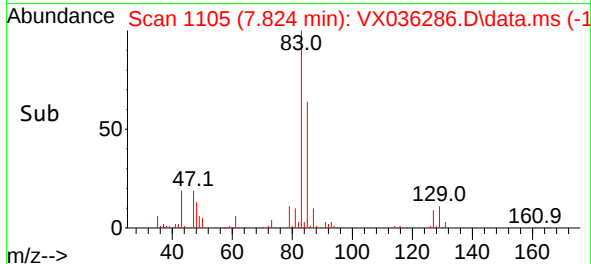
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



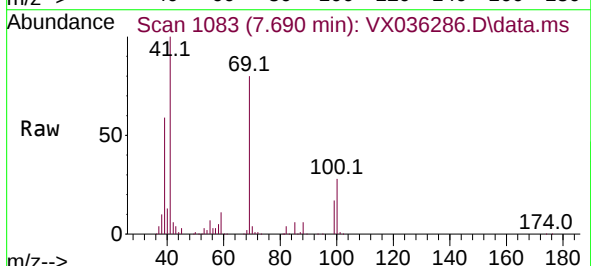
Tgt Ion: 83 Resp: 17456
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 9.0 7.1 10.7

Manual Integrations
APPROVED

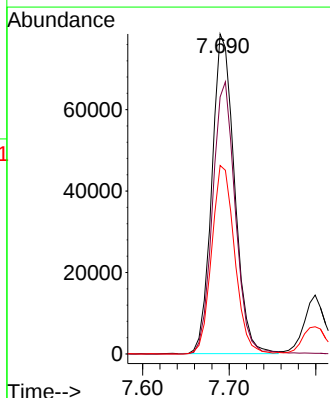
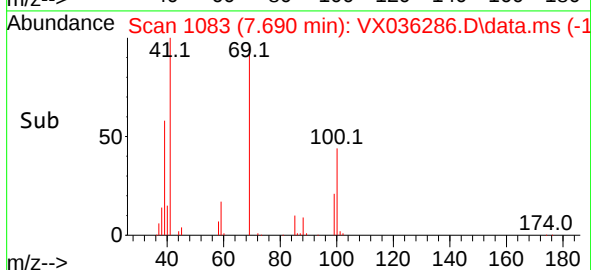
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

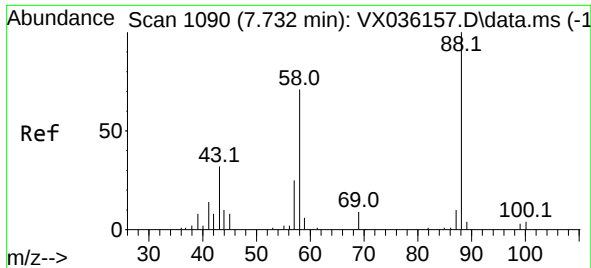


#48
Methyl methacrylate
Concen: 43.689 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion: 41 Resp: 142624
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 59.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1141.629 ug/l

RT: 7.726 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

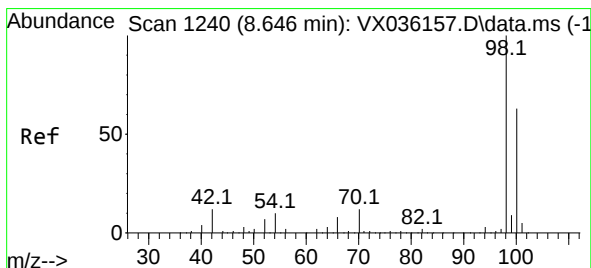
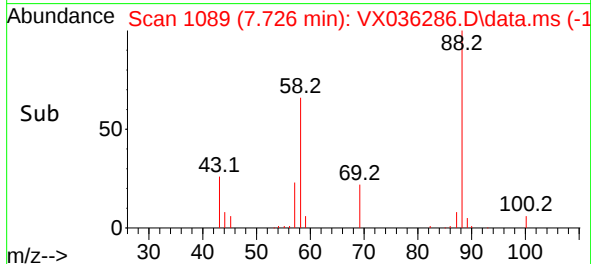
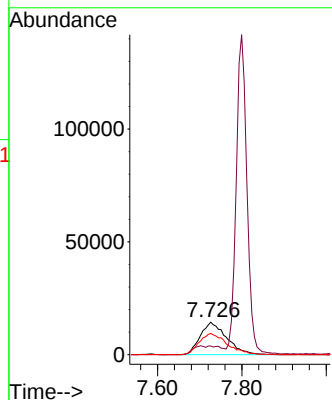
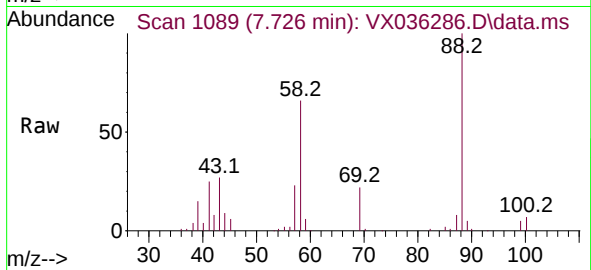
Tgt Ion: 88 Resp: 62395
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 69.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 49.797 ug/l

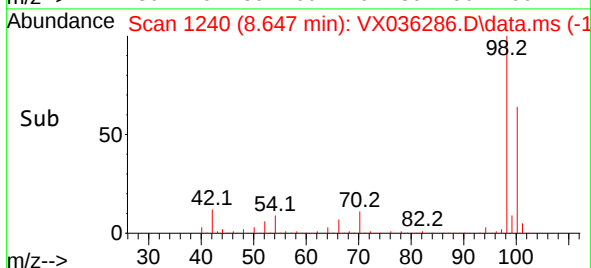
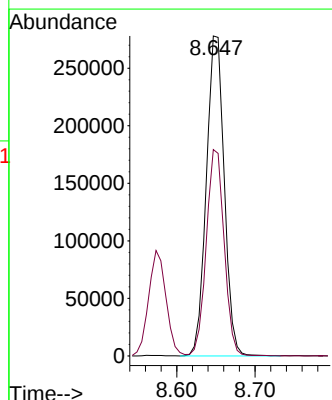
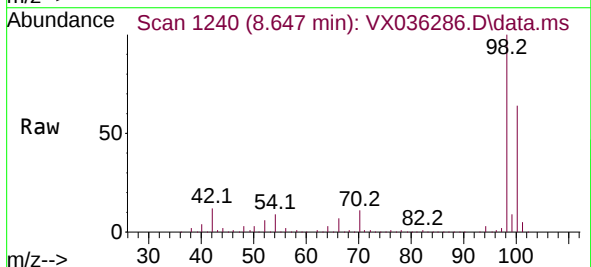
RT: 8.647 min Scan# 1240

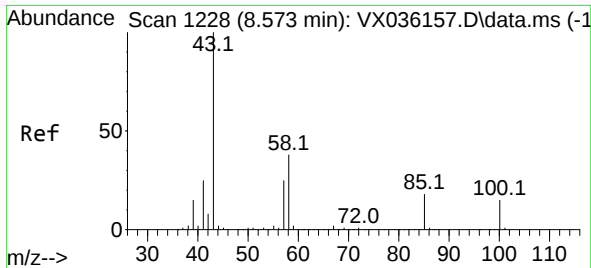
Delta R.T. 0.001 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

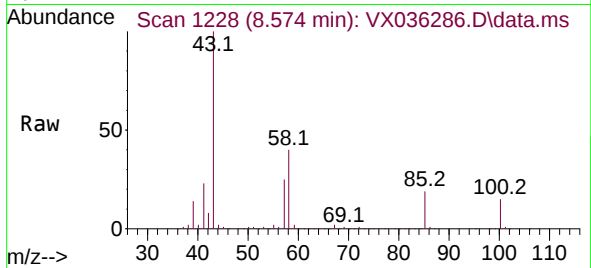
Tgt Ion: 98 Resp: 441291
 Ion Ratio Lower Upper
 98 100
 100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 230.295 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

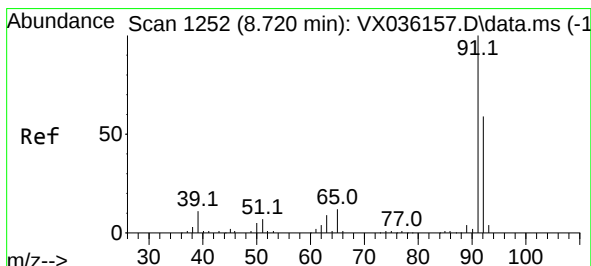
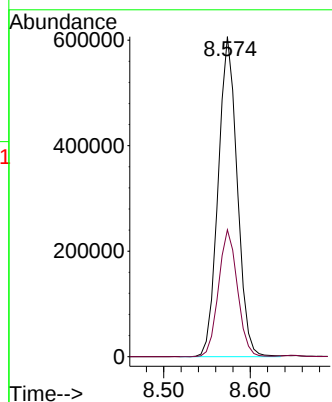
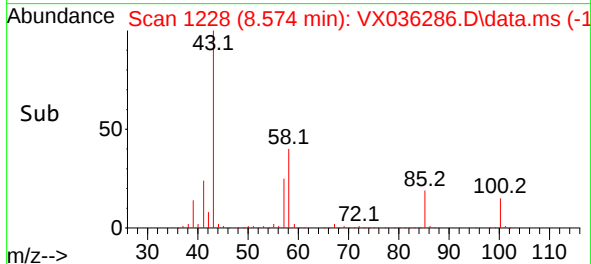
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



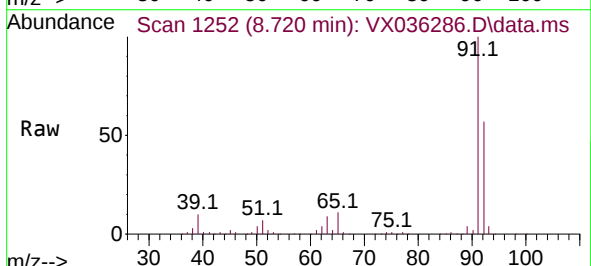
Tgt Ion: 43 Resp: 925264
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

Manual Integrations
APPROVED

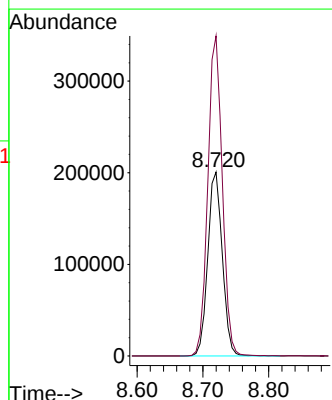
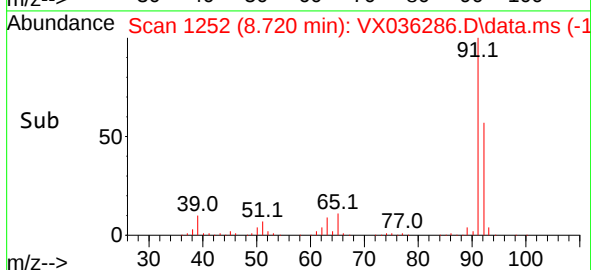
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

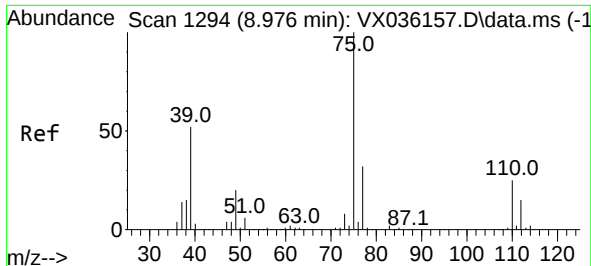


#52
Toluene
Concen: 49.051 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion: 92 Resp: 308190
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.047 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 18058

Ion Ratio Lower Upper

75 100

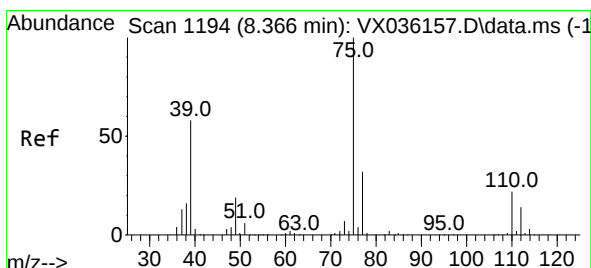
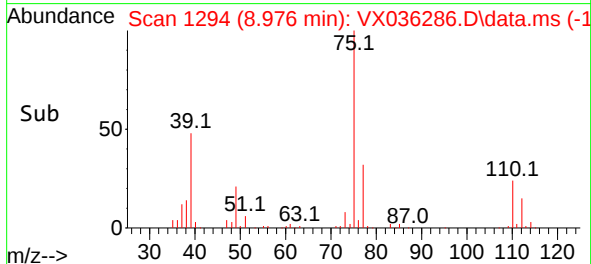
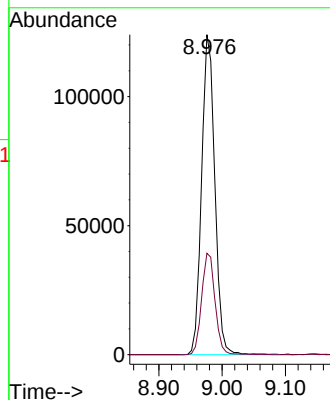
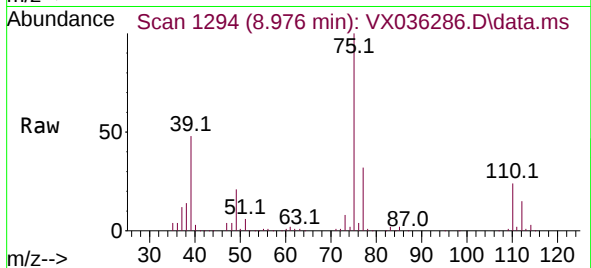
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#54

cis-1,3-Dichloropropene

Concen: 50.337 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

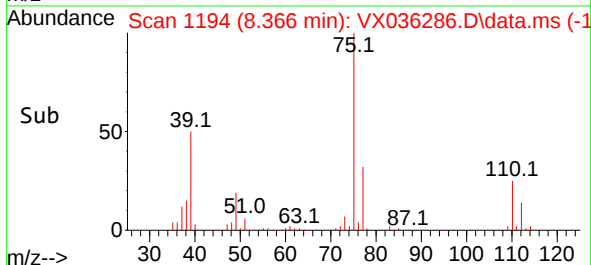
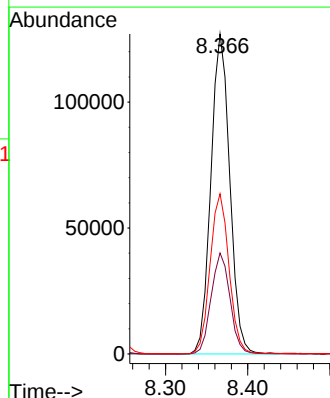
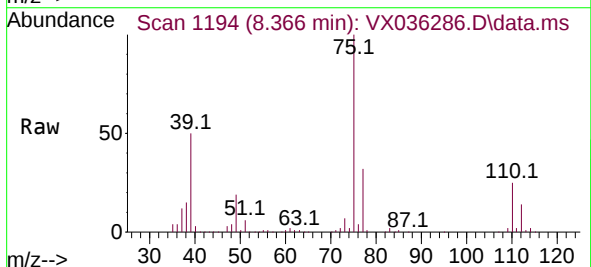
Tgt Ion: 75 Resp: 202879

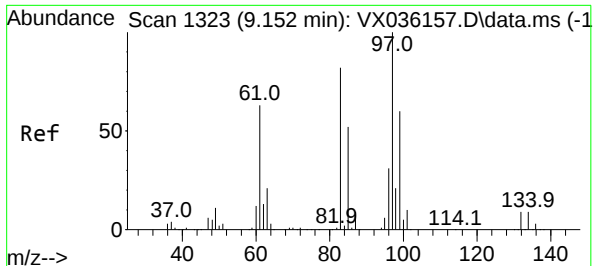
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

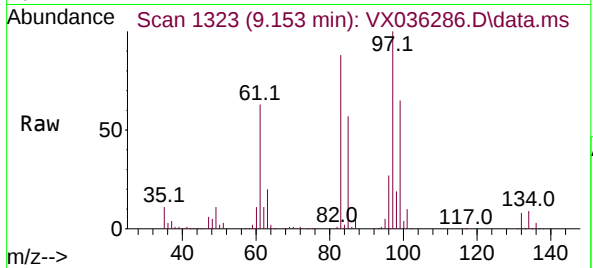
39 50.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.773 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

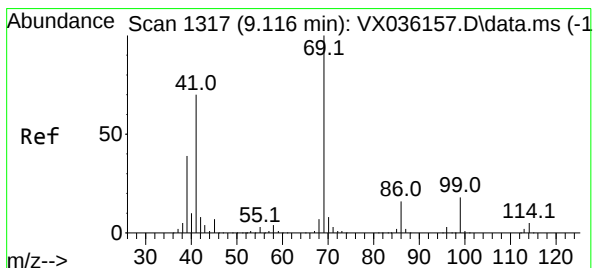
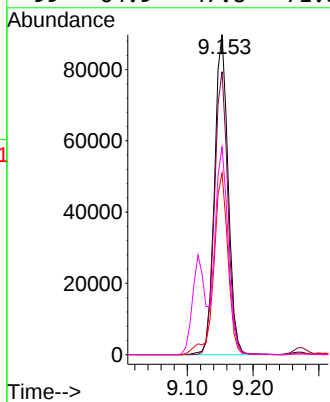
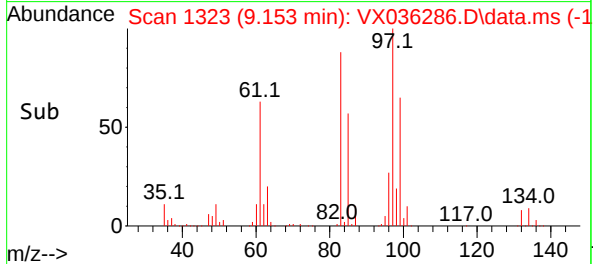
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



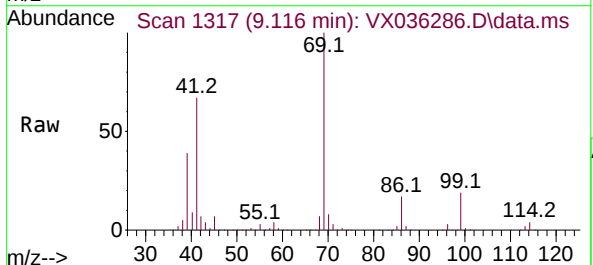
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	65.8	98.8
85	56.7	41.6	62.4
99	64.9	47.8	71.8

Manual Integrations
APPROVED

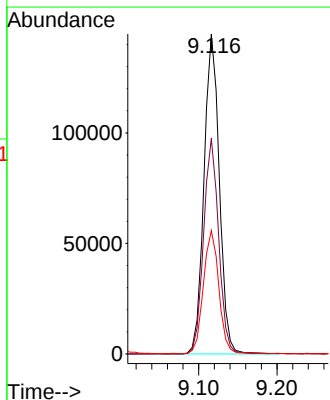
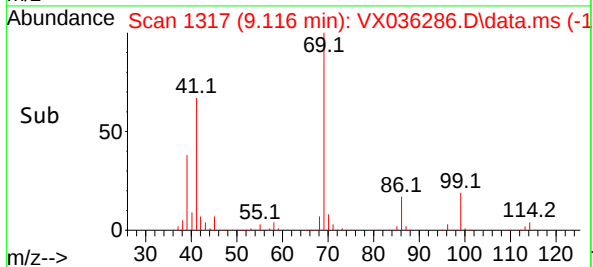
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

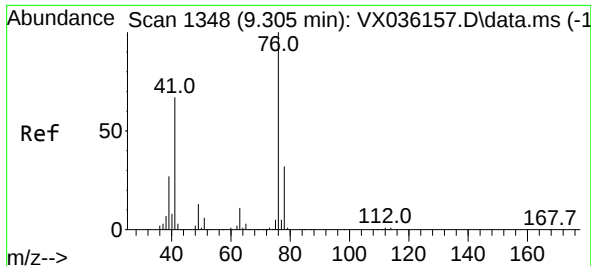


#56
Ethyl methacrylate
Concen: 50.132 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	56.8	85.2
39	38.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 47.300 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 218264

Ion Ratio Lower Upper

76 100

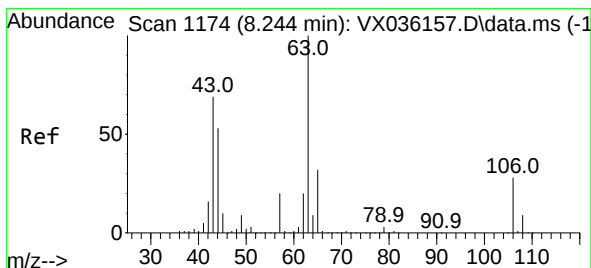
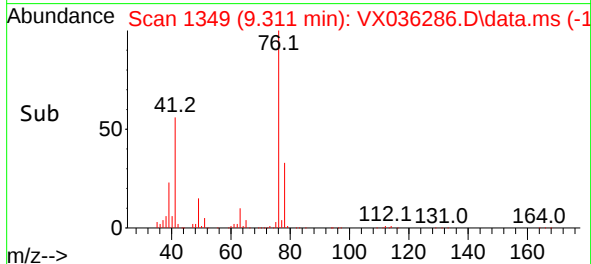
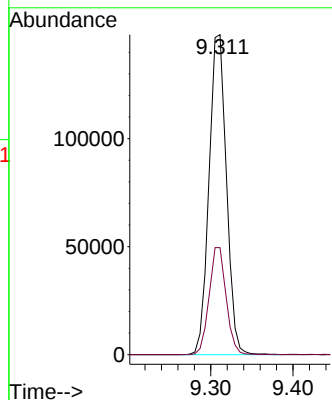
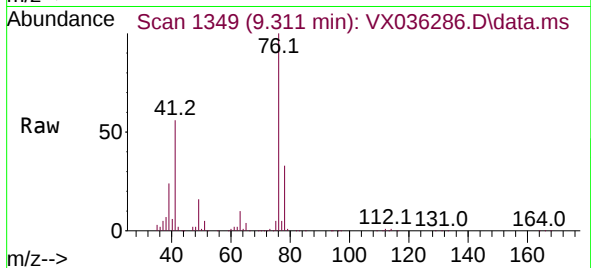
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.650 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036286.D

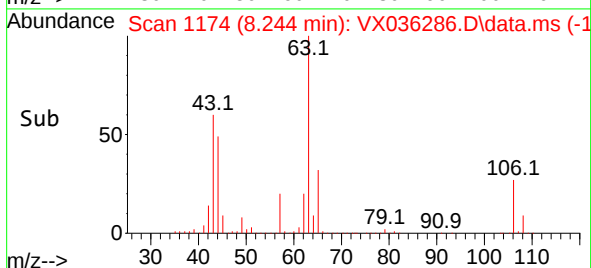
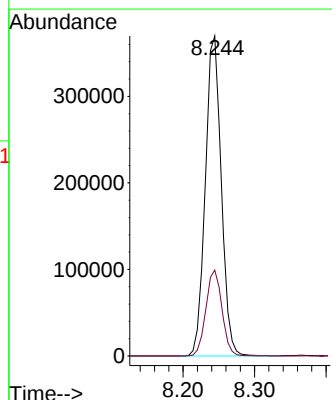
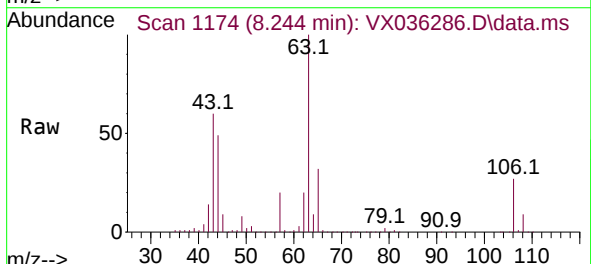
Acq: 23 Jun 2023 11:38

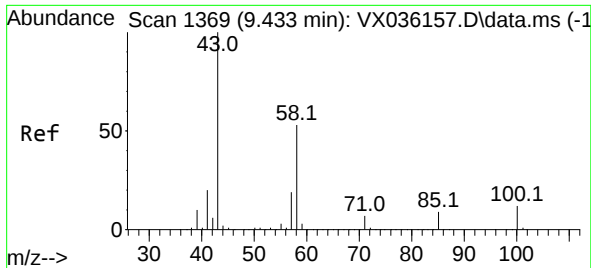
Tgt Ion: 63 Resp: 573712

Ion Ratio Lower Upper

63 100

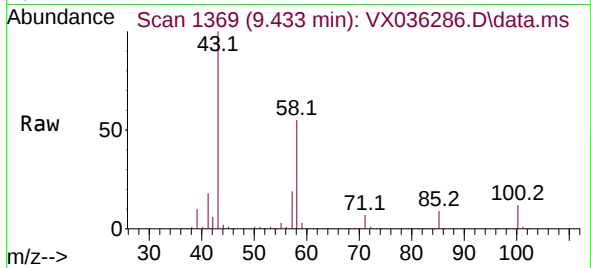
106 26.9 22.5 33.7





#59
2-Hexanone
Concen: 228.140 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

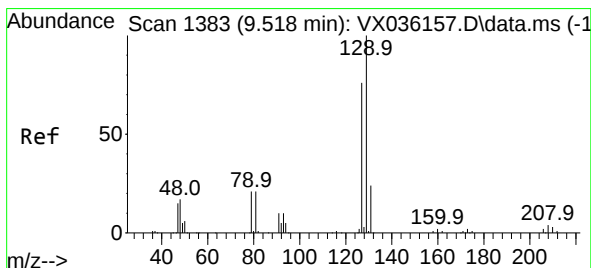
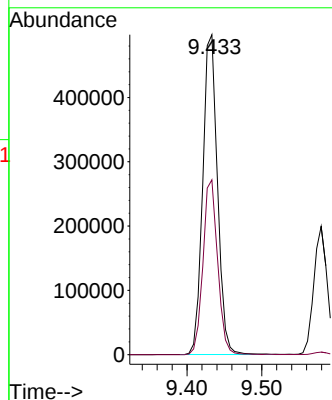
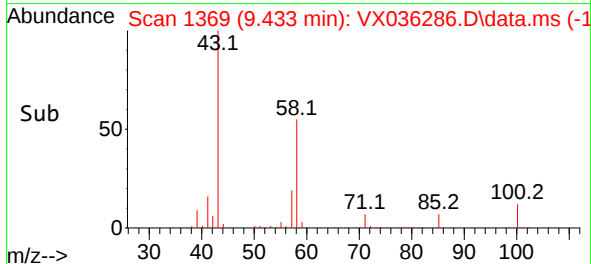
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



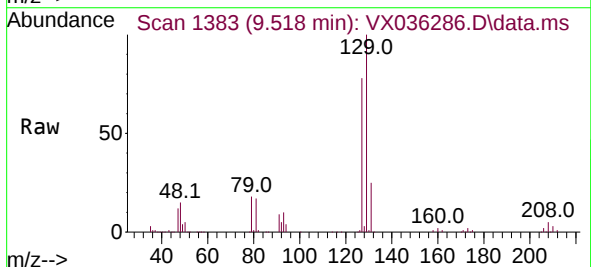
Tgt Ion: 43 Resp: 681440
Ion Ratio Lower Upper
43 100
58 54.3 26.2 78.5

Manual Integrations
APPROVED

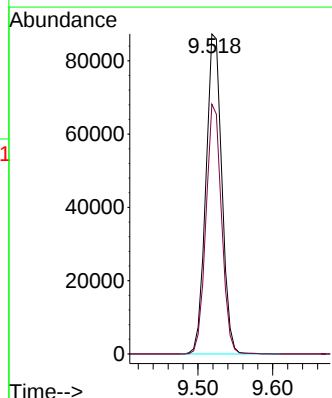
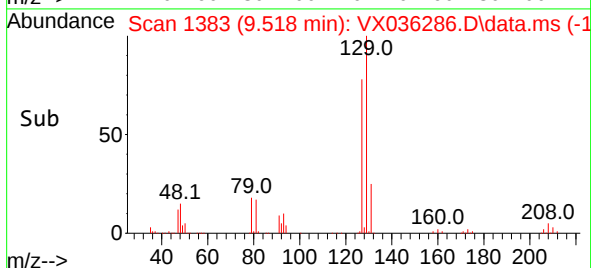
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

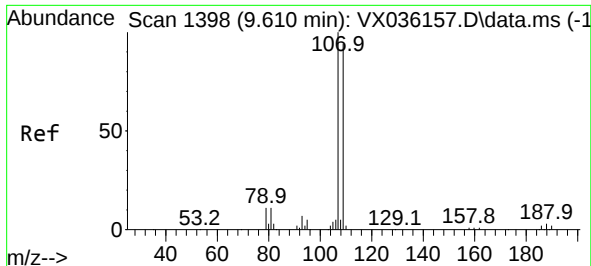


#60
Dibromochloromethane
Concen: 50.930 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



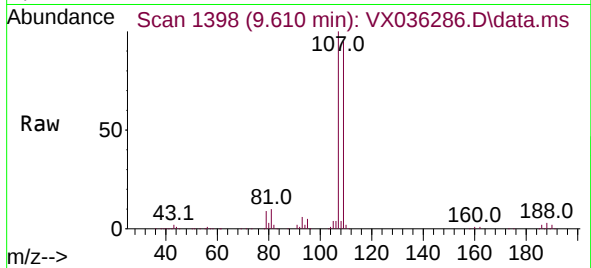
Tgt Ion:129 Resp: 128941
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.653 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

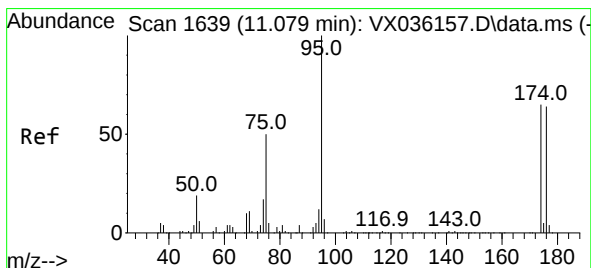
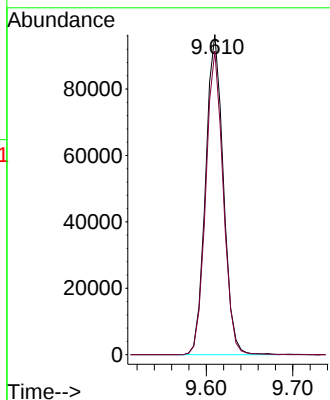
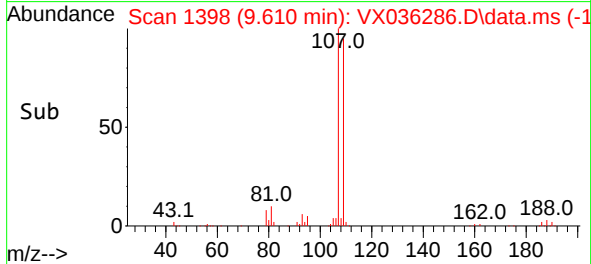
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 136992
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

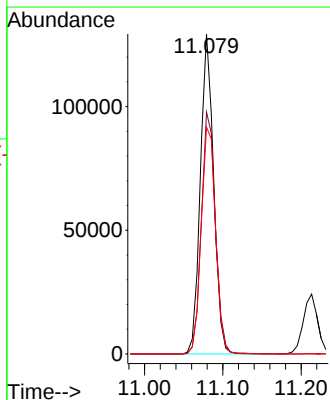
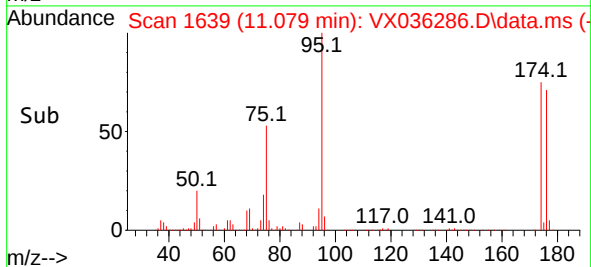
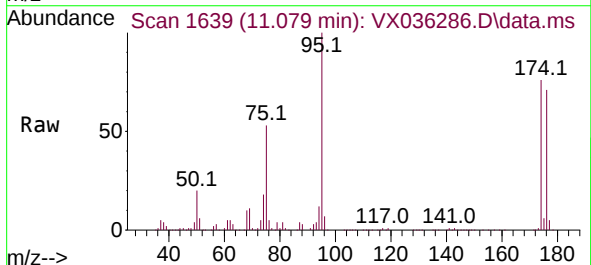
Manual Integrations
APPROVED

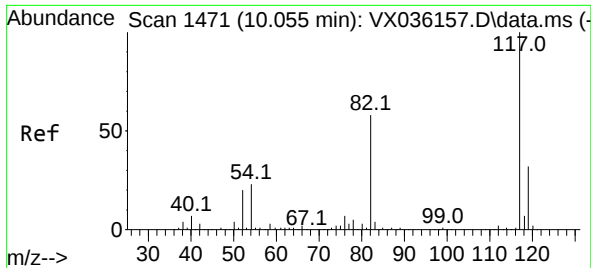
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 42.631 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

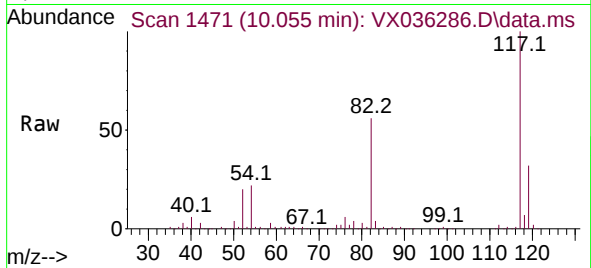
Tgt Ion: 95 Resp: 152498
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 76.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

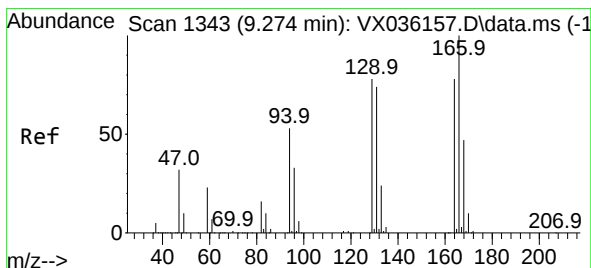
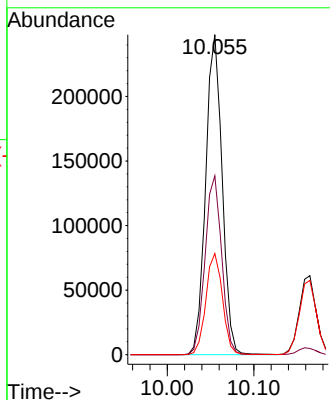
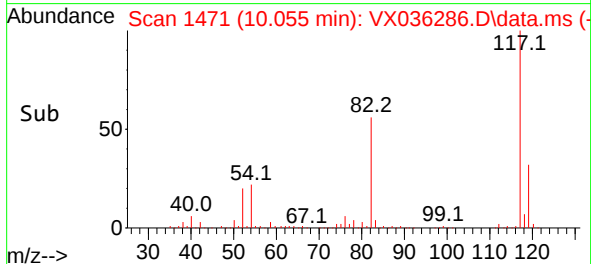
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 32750
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.6 25.5 38.3

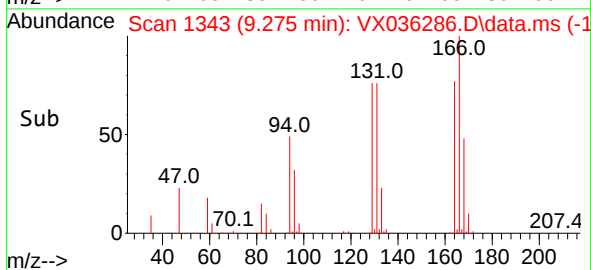
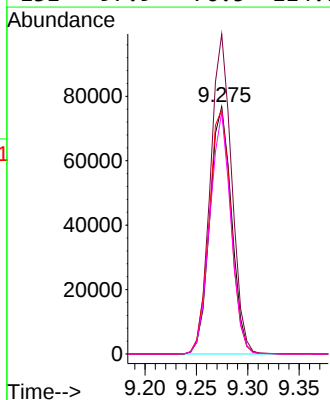
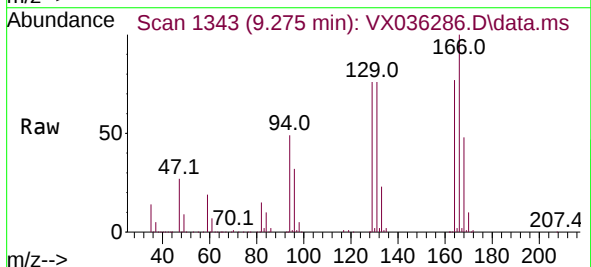
Manual Integrations
APPROVED

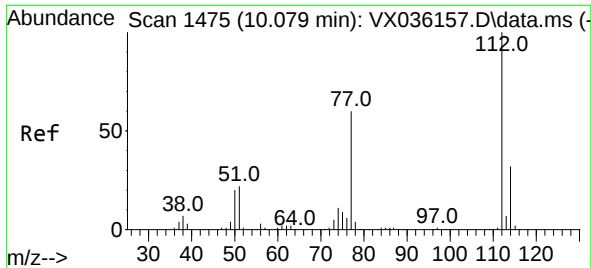
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 55.320 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion:164 Resp: 112722
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 98.9 80.4 120.6
131 97.9 76.5 114.7





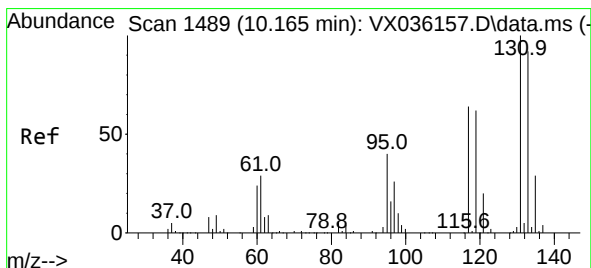
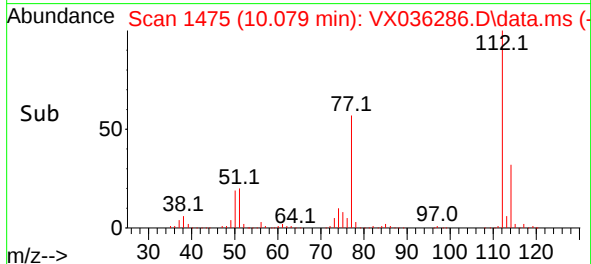
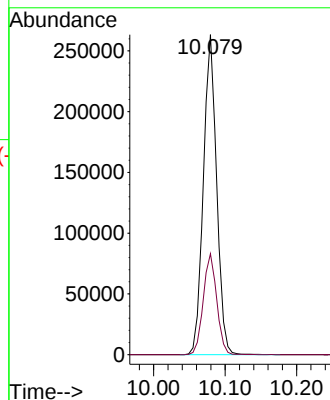
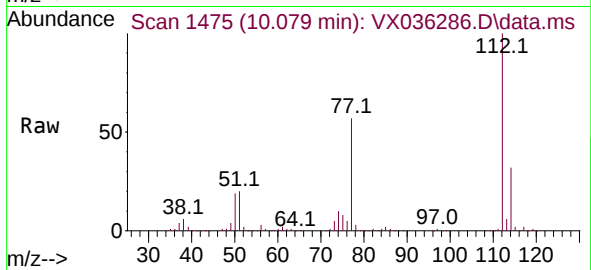
#65
Chlorobenzene
Concen: 49.950 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 33898
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

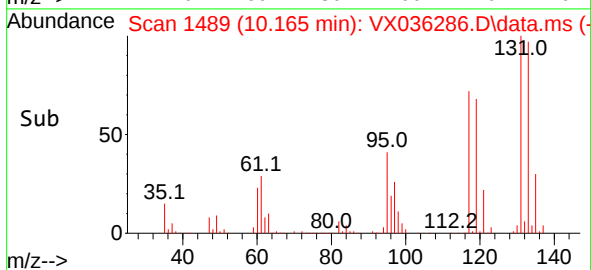
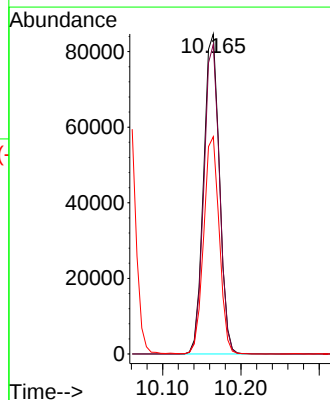
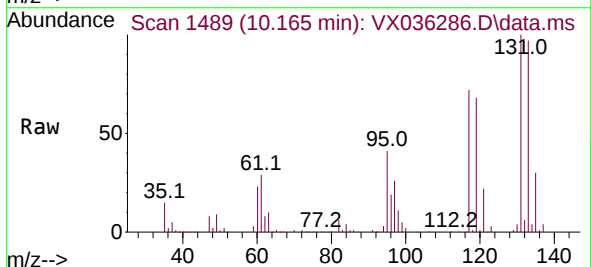
Manual Integrations
APPROVED

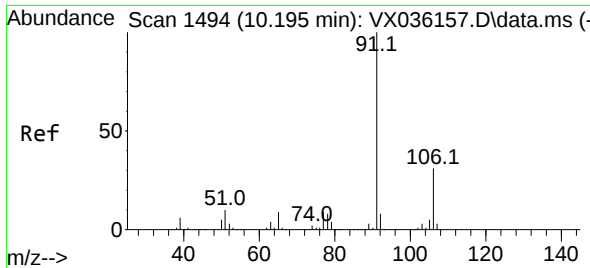
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.638 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

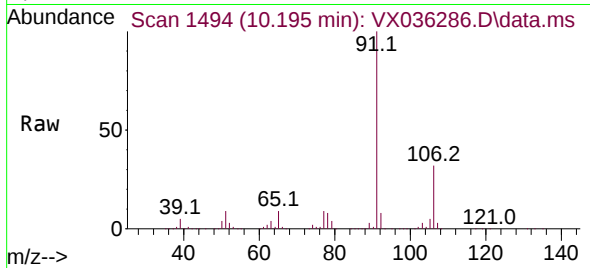
Tgt Ion:131 Resp: 118591
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 66.8 32.2 96.6





#67
Ethyl Benzene
Concen: 49.791 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

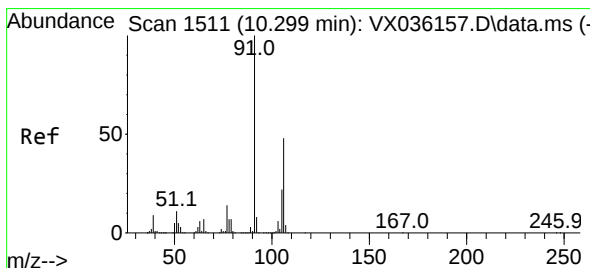
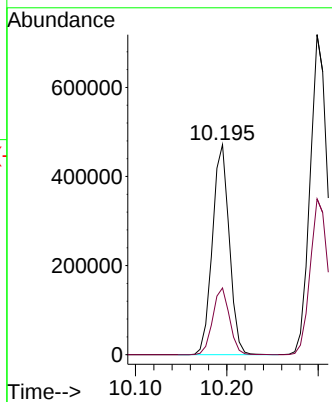
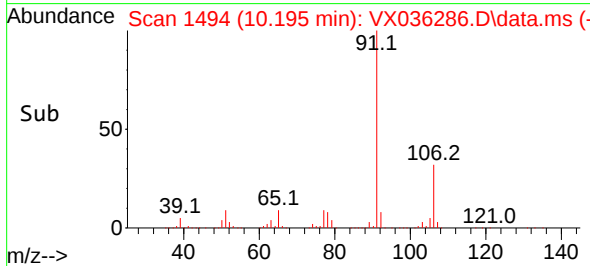
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



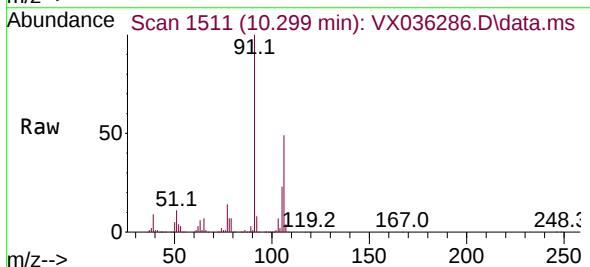
Tgt Ion: 91 Resp: 603472
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

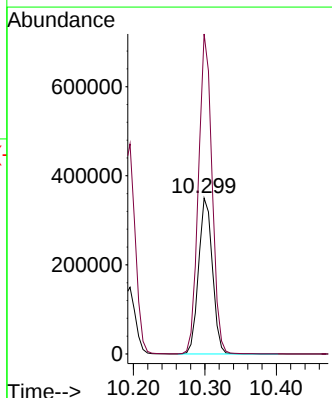
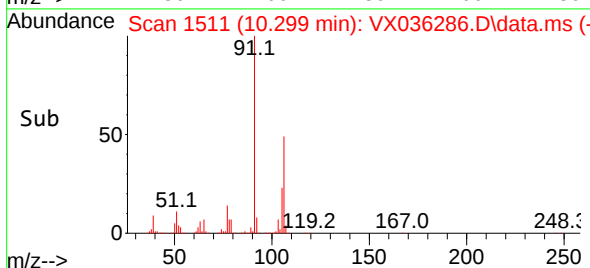
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

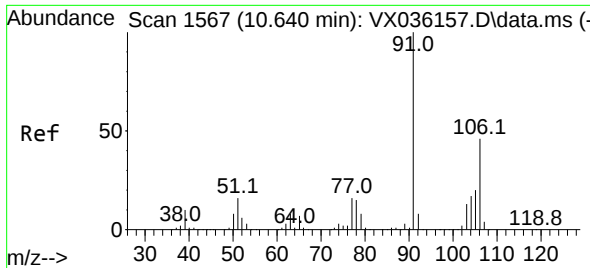


#68
m/p-Xylenes
Concen: 102.940 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



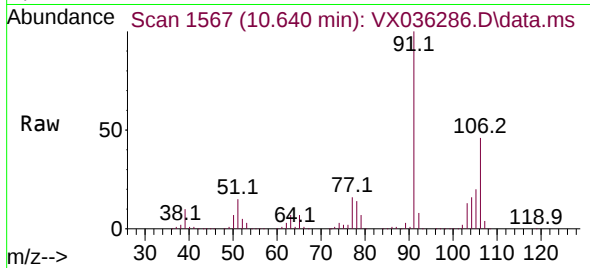
Tgt Ion:106 Resp: 470721
Ion Ratio Lower Upper
106 100
91 201.0 165.5 248.3





#69
o-Xylene
Concen: 49.771 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

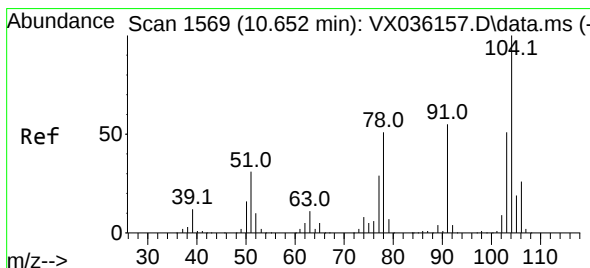
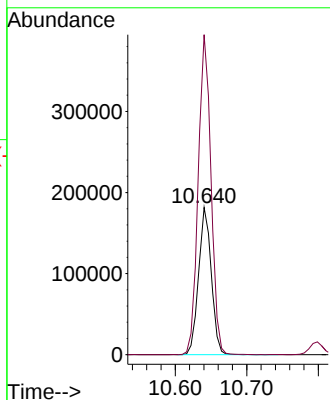
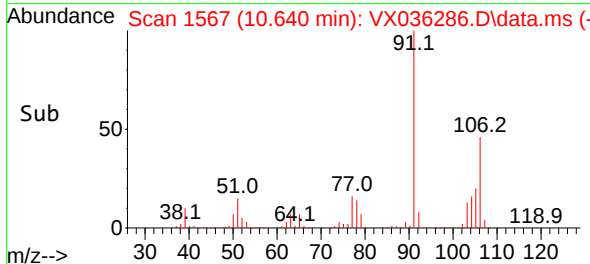
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



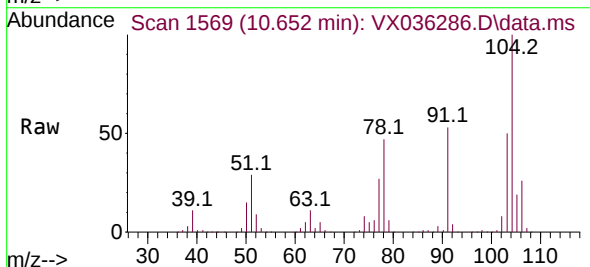
Tgt Ion:106 Resp: 224540
Ion Ratio Lower Upper
106 100
91 218.1 108.9 326.8

Manual Integrations
APPROVED

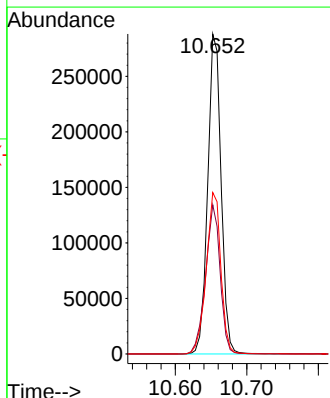
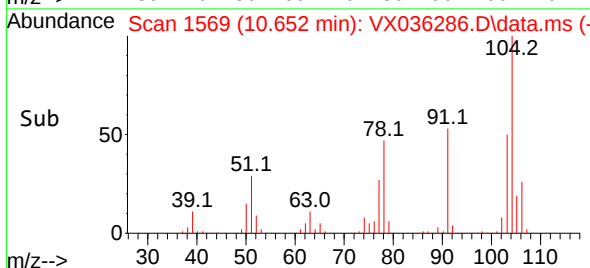
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

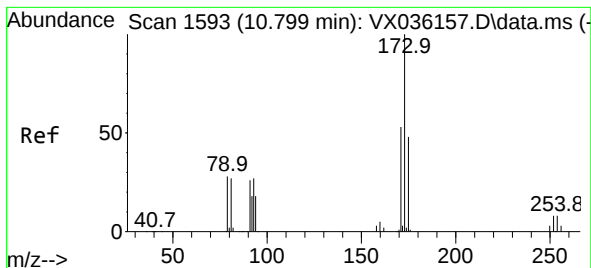


#70
Styrene
Concen: 49.785 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion:104 Resp: 374251
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 53.835 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

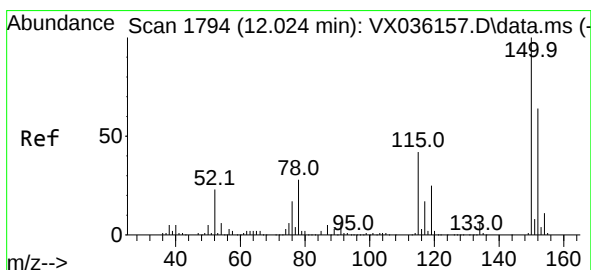
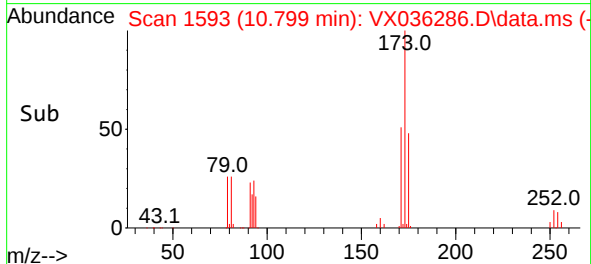
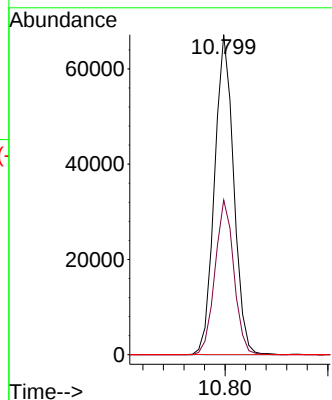
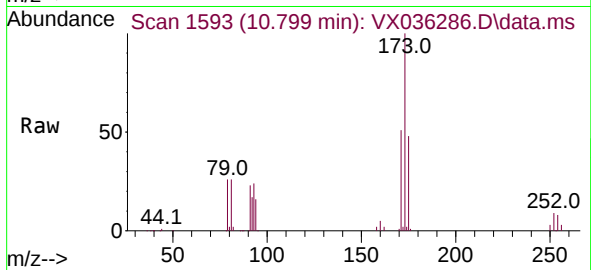
Tgt Ion:173	Resp:	86799
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

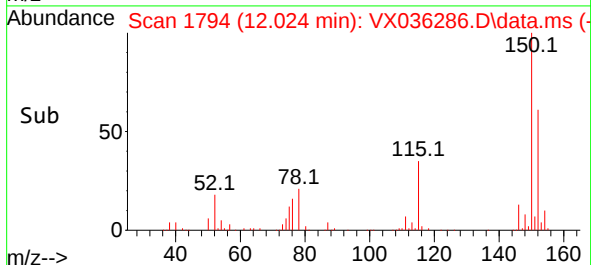
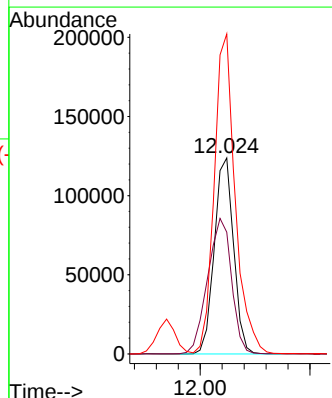
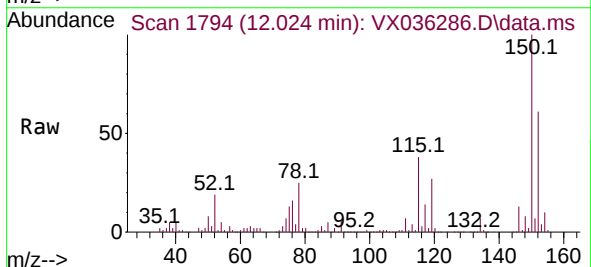
RT: 12.024 min Scan# 1794

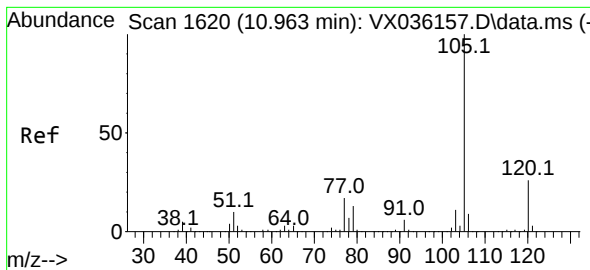
Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Tgt Ion:152	Resp:	151529
Ion Ratio	Lower	Upper
152	100	
115	86.0	43.3 129.9
150	176.7	0.0 345.0





#73

Isopropylbenzene

Concen: 51.990 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 58455

Ion Ratio Lower Upper

105 100

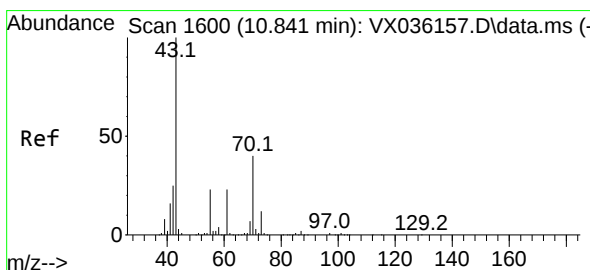
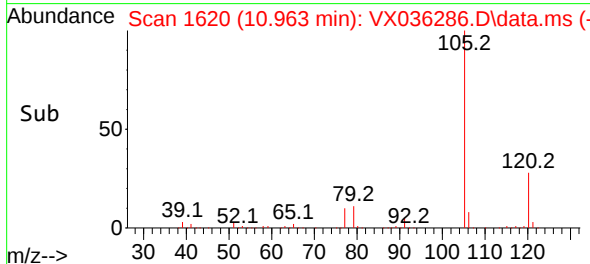
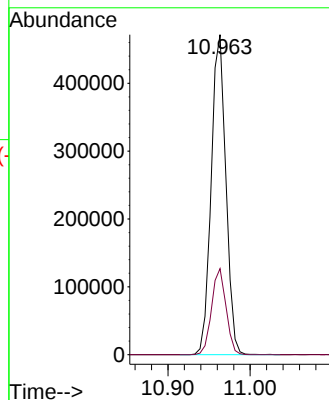
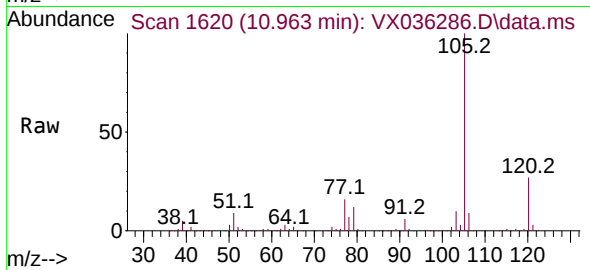
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 46.964 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Tgt Ion: 43 Resp: 238620

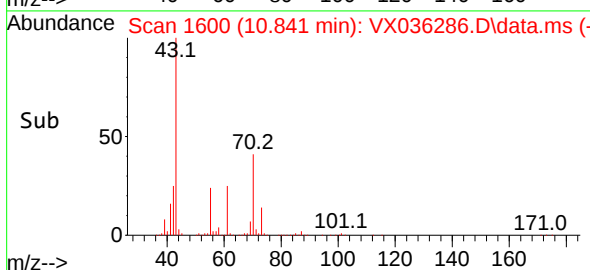
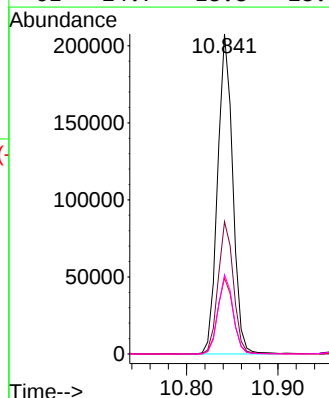
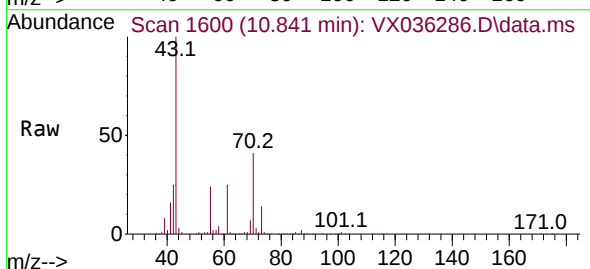
Ion Ratio Lower Upper

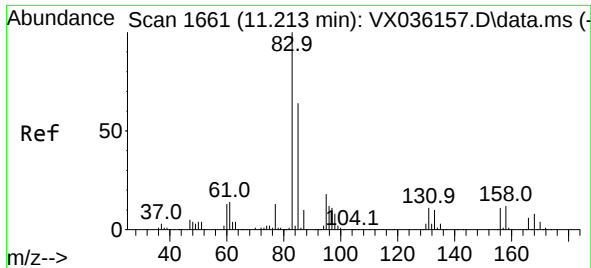
43 100

70 41.9 32.9 49.3

55 24.4 19.3 28.9

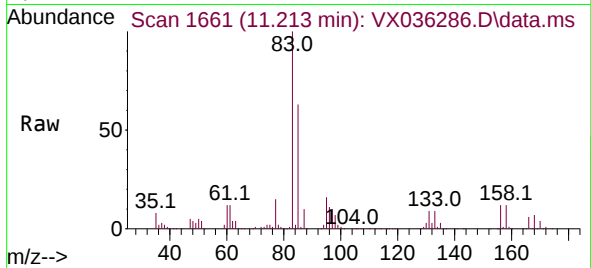
61 24.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.231 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

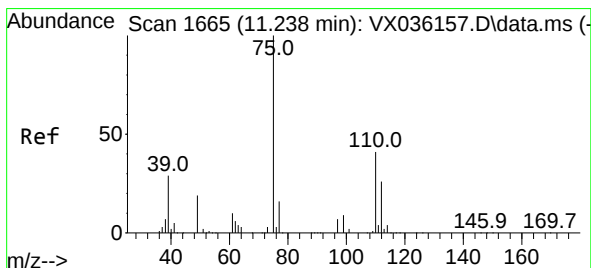
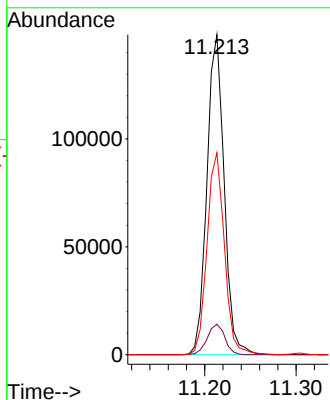
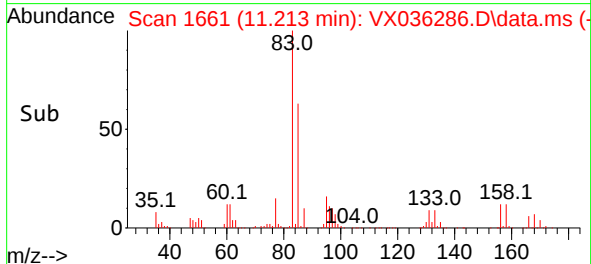
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



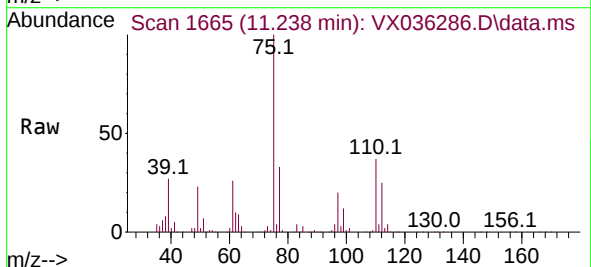
Tgt Ion: 83 Resp: 193390
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.7 32.0 96.2

Manual Integrations
APPROVED

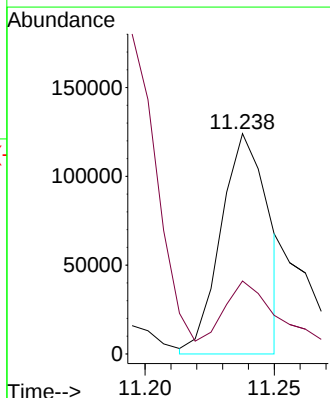
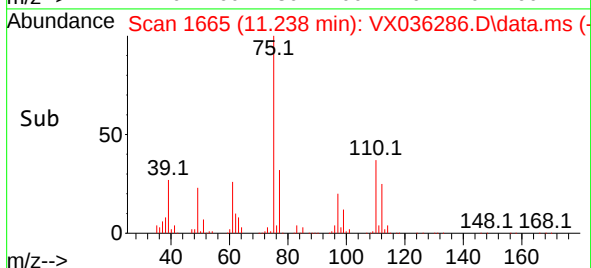
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

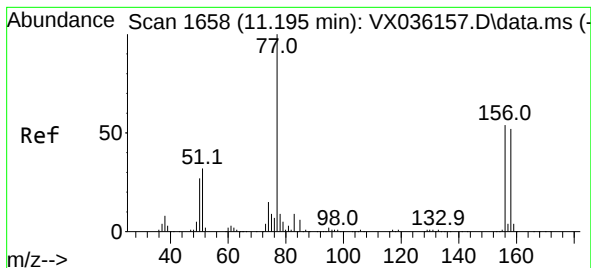


#76
1,2,3-Trichloropropane
Concen: 43.991 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion: 75 Resp: 158200
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77

Bromobenzene

Concen: 52.866 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 139260

Ion Ratio Lower Upper

156 100

77 162.1 88.4 265.3

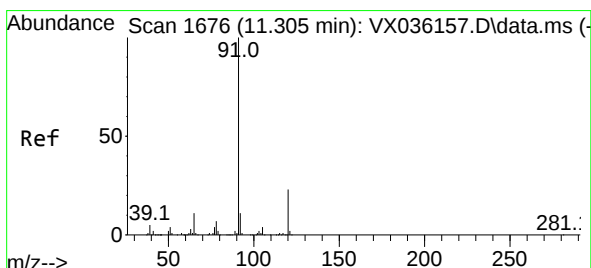
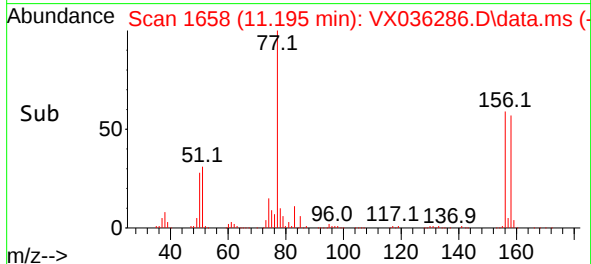
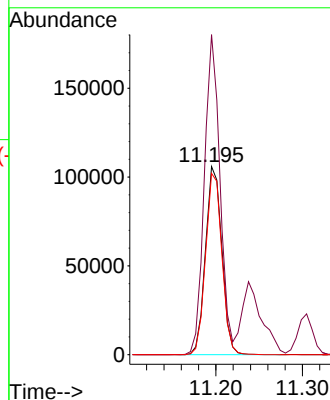
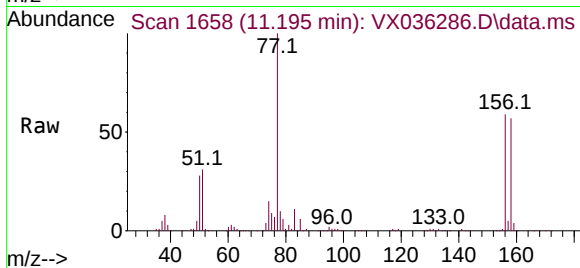
158 95.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 51.538 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036286.D

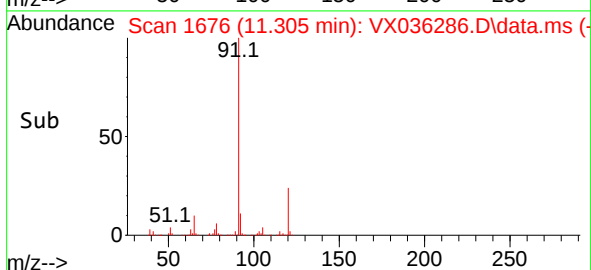
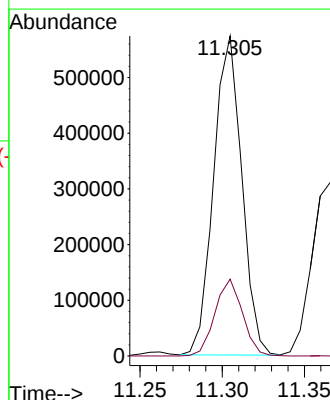
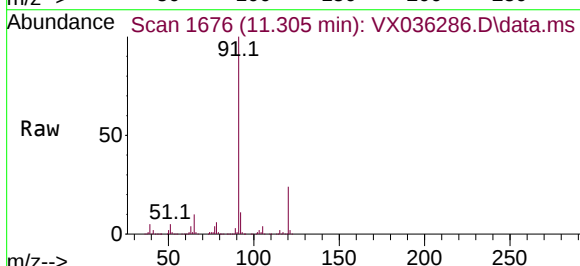
Acq: 23 Jun 2023 11:38

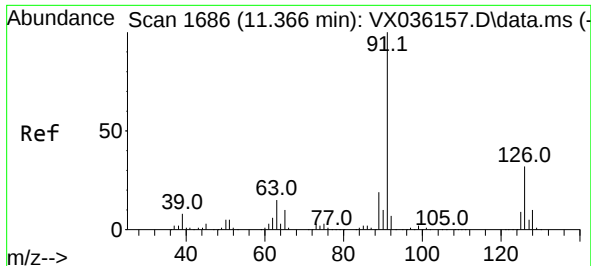
Tgt Ion: 91 Resp: 681692

Ion Ratio Lower Upper

91 100

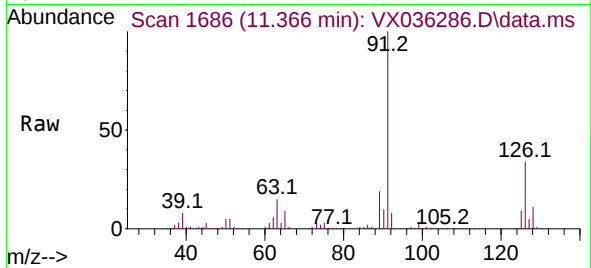
120 23.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.952 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

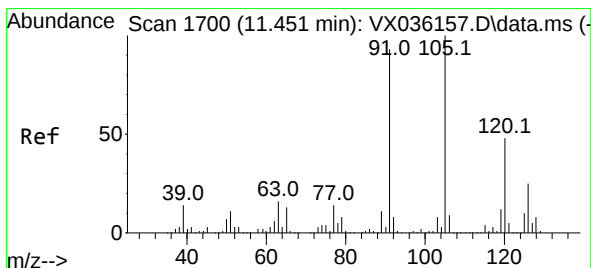
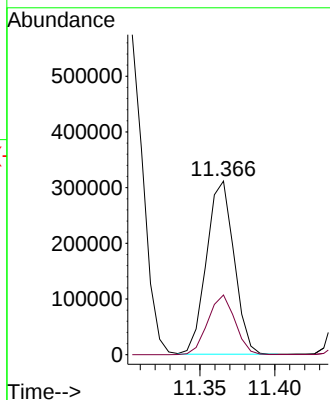
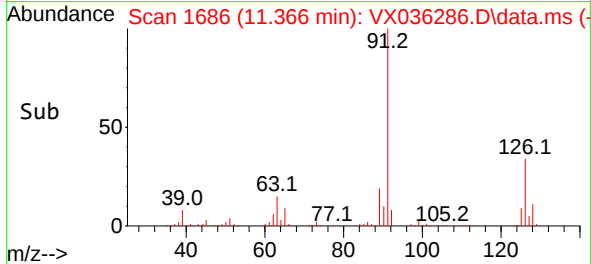
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



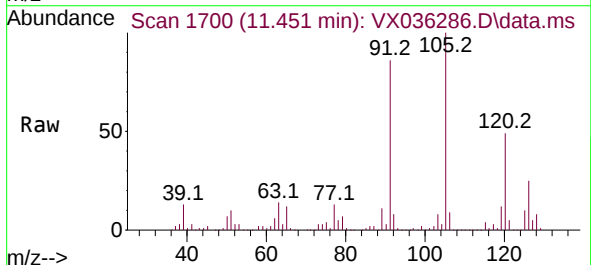
Tgt Ion: 91 Resp: 398938
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

Manual Integrations
APPROVED

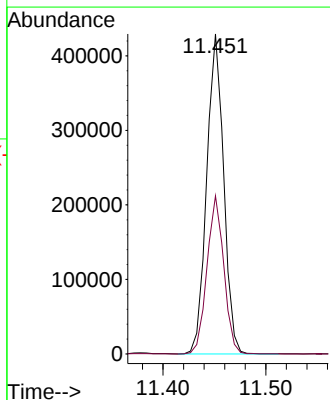
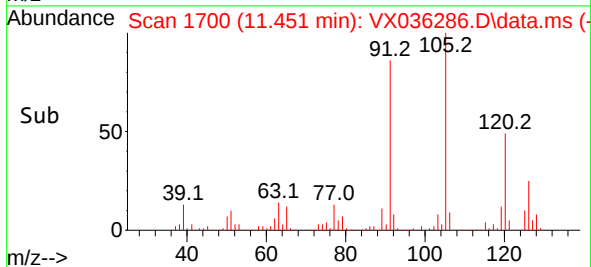
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

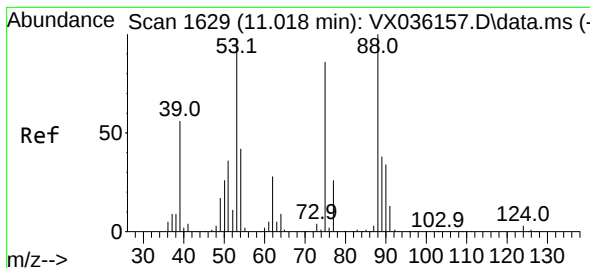


#80
1,3,5-Trimethylbenzene
Concen: 51.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion:105 Resp: 493270
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





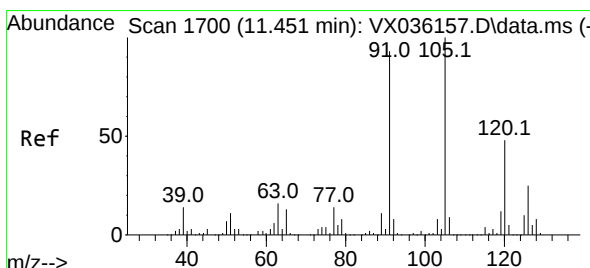
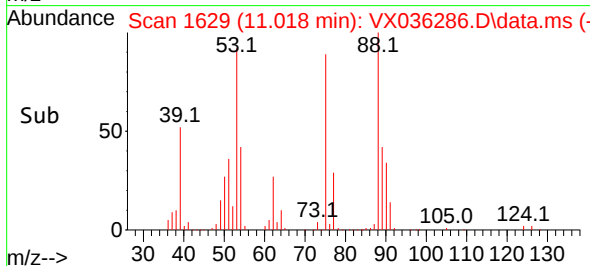
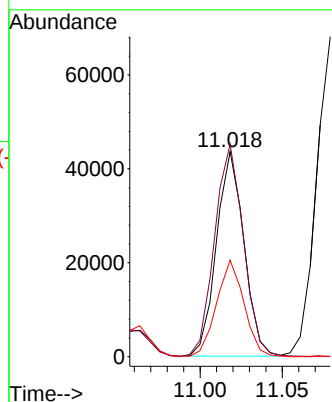
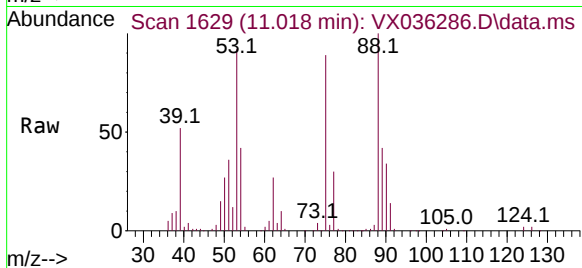
#81
trans-1,4-Dichloro-2-butene
Concen: 49.357 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5071
Ion Ratio Lower Upper
75 100
53 109.0 90.5 135.7
89 47.1 36.9 55.3

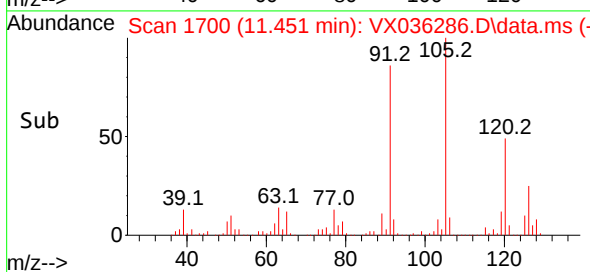
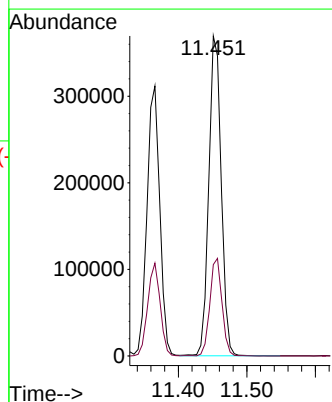
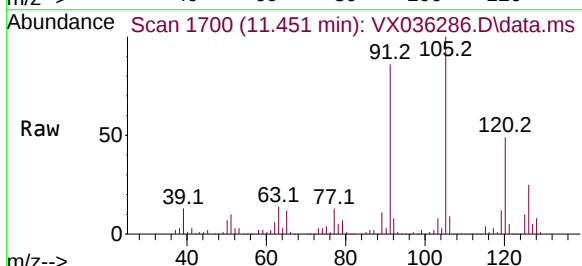
Manual Integrations
APPROVED

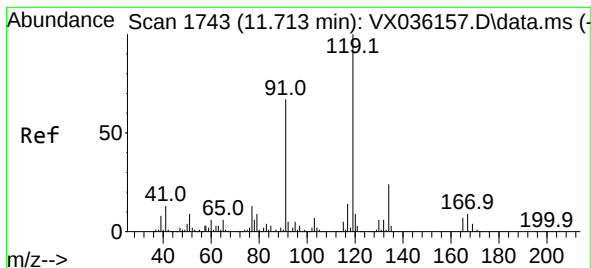
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 48.107 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion: 91 Resp: 466321
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.693 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

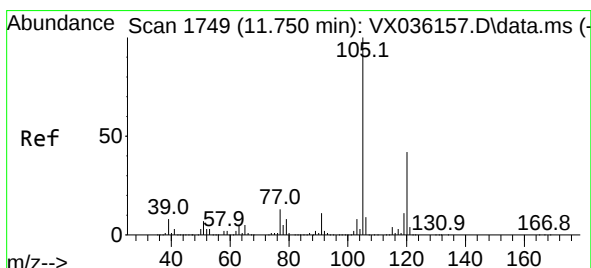
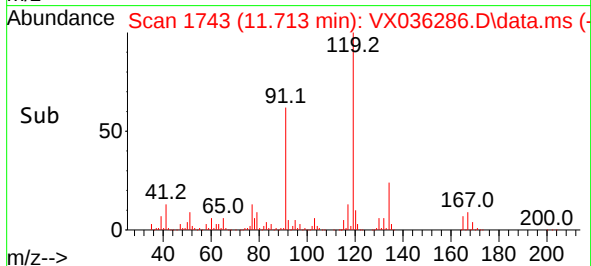
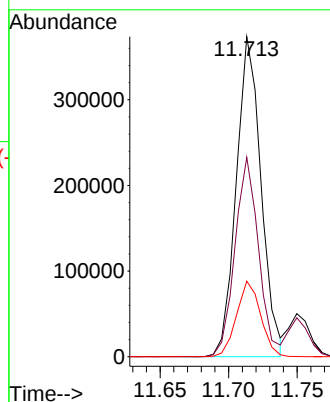
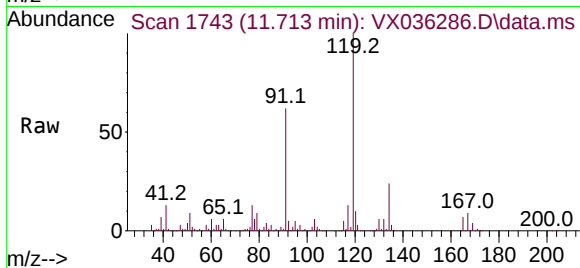
Tgt Ion:119 Resp: 470500
 Ion Ratio Lower Upper
 119 100
 91 59.5 31.2 93.6
 134 23.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 50.934 ug/l

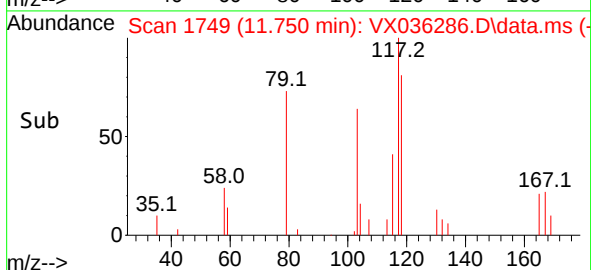
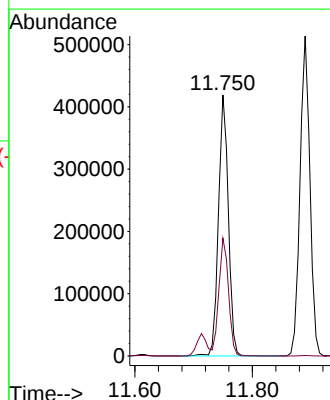
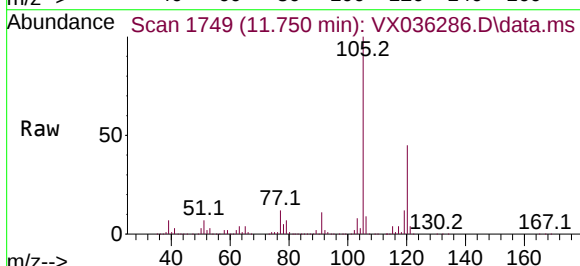
RT: 11.750 min Scan# 1749

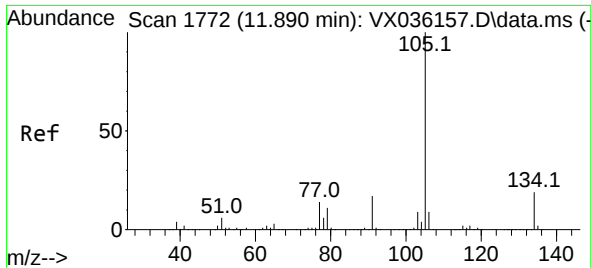
Delta R.T. -0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

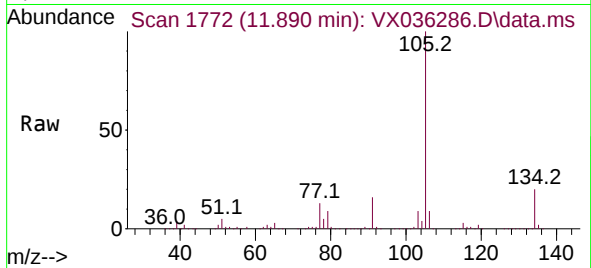
Tgt Ion:105 Resp: 486411
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.876 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036286.D
 Acq: 23 Jun 2023 11:38

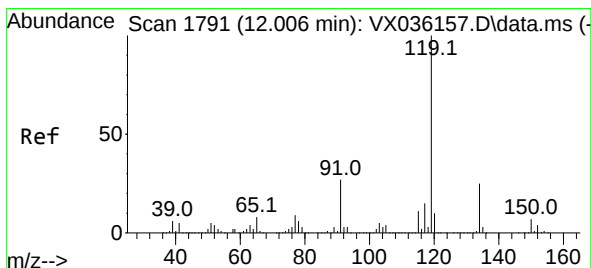
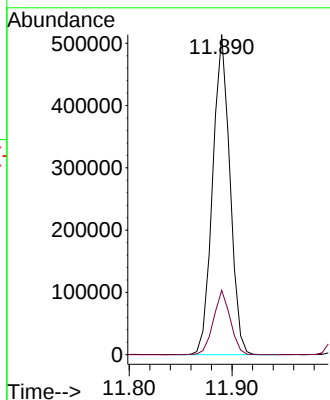
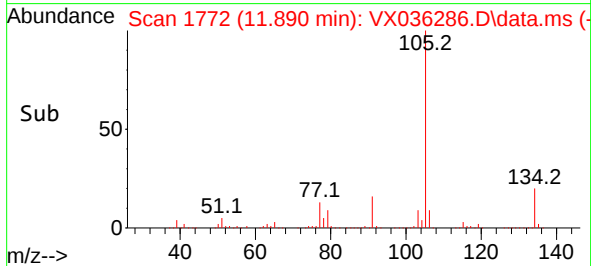
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 599262
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

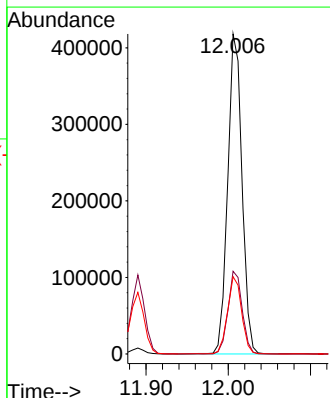
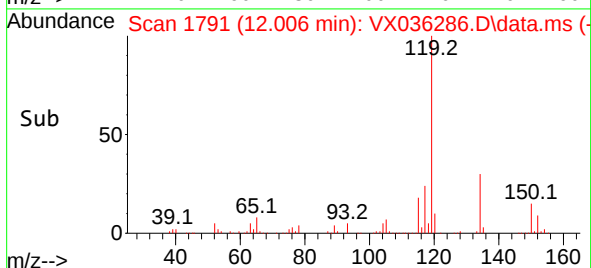
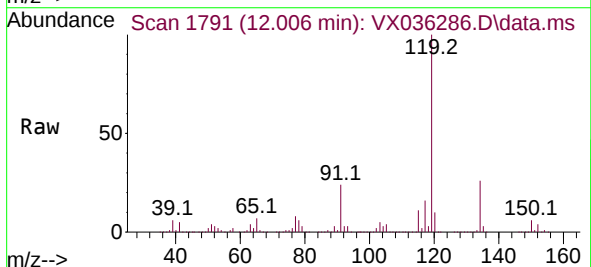
Manual Integrations
 APPROVED

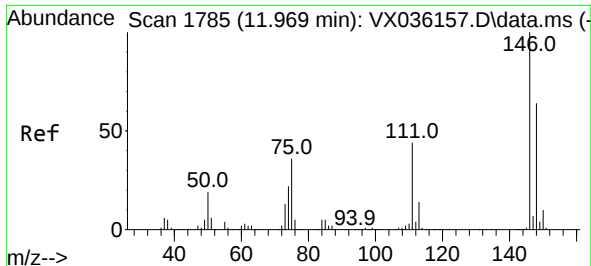
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 53.074 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036286.D
 Acq: 23 Jun 2023 11:38

Tgt Ion:119 Resp: 506073
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.243 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 25743

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

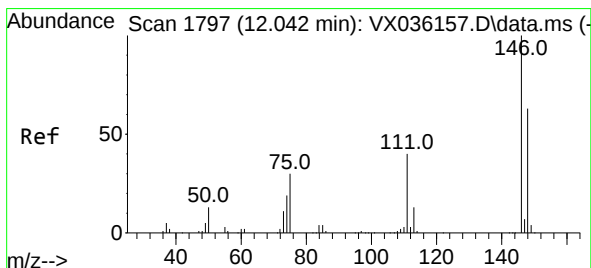
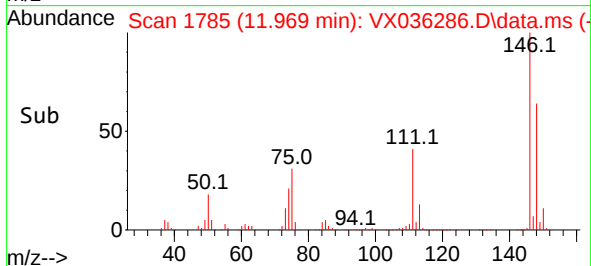
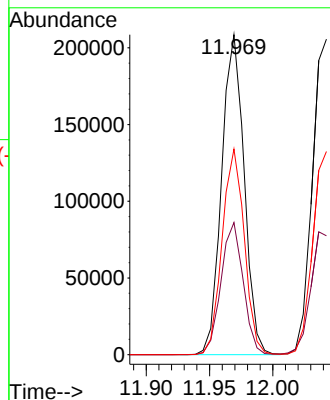
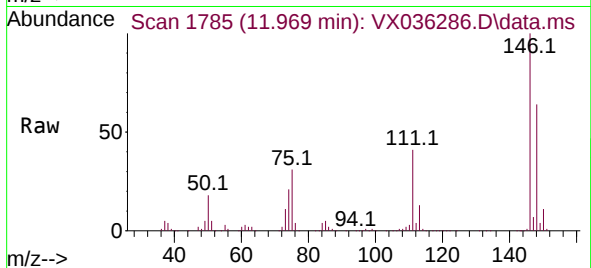
148 63.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#88

1,4-Dichlorobenzene

Concen: 49.856 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

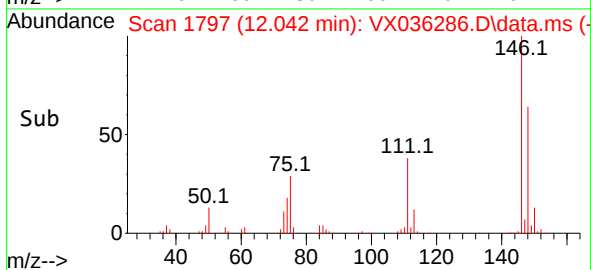
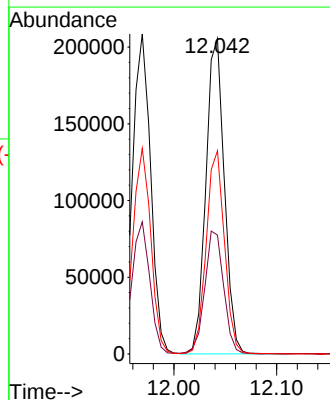
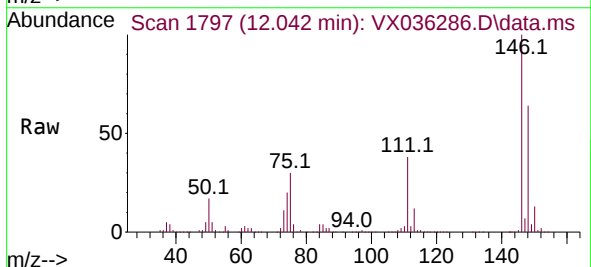
Tgt Ion:146 Resp: 256559

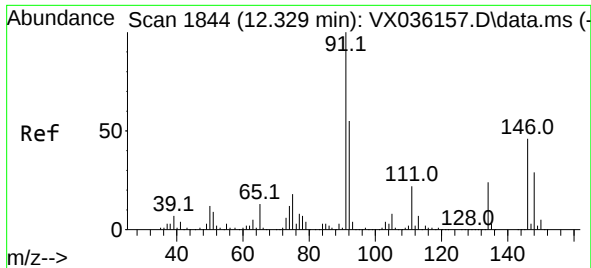
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

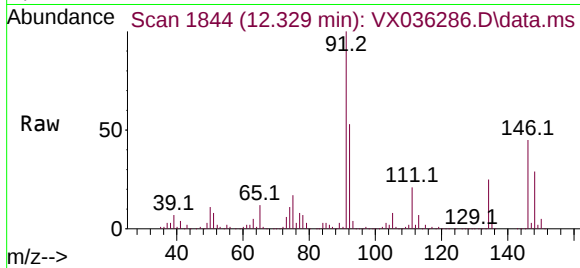
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 53.026 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

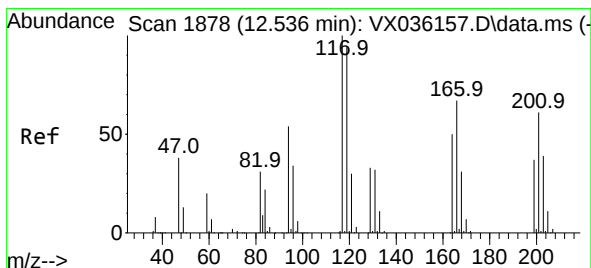
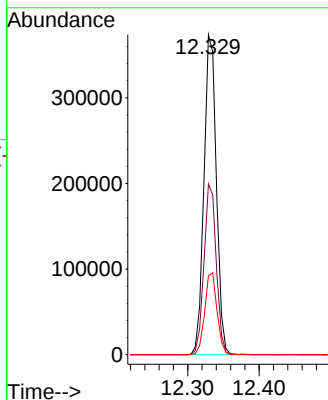
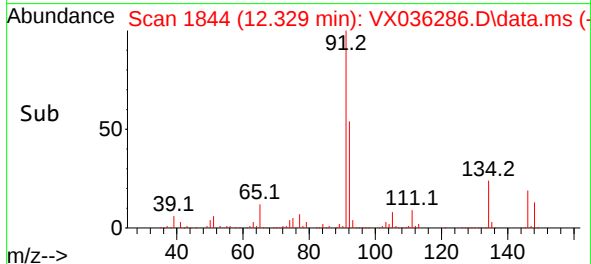
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 451229
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 25.4 12.6 37.8

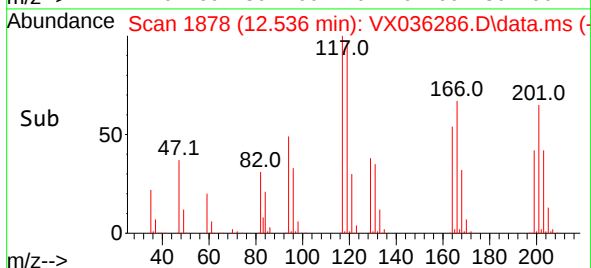
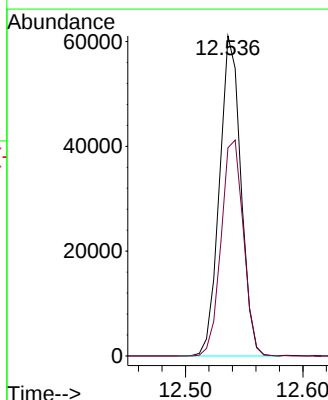
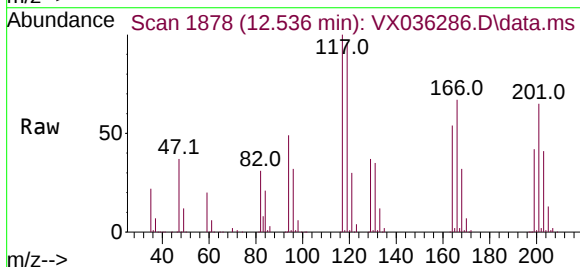
Manual Integrations
APPROVED

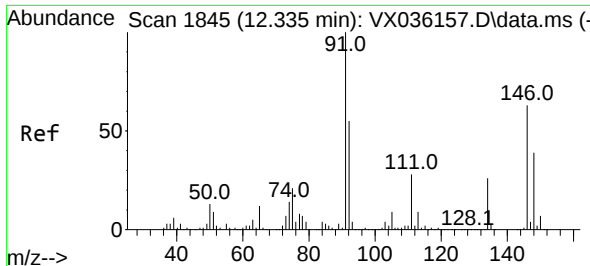
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 51.713 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

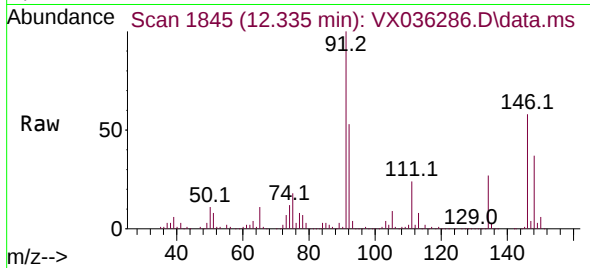
Tgt Ion:117 Resp: 77346
Ion Ratio Lower Upper
117 100
201 70.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

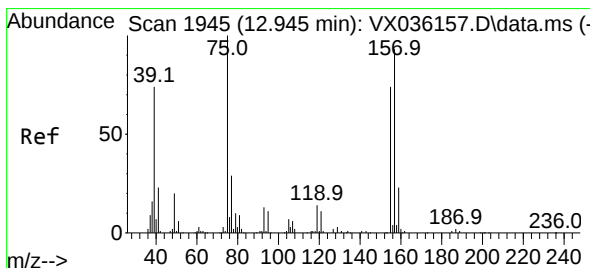
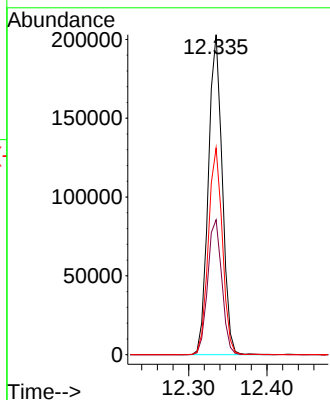
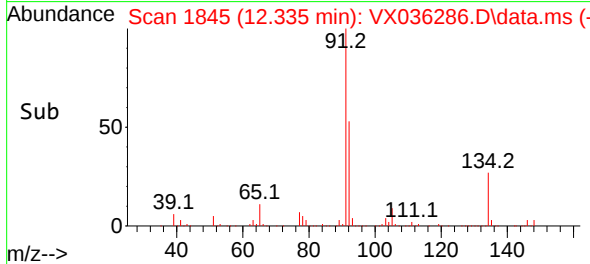
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



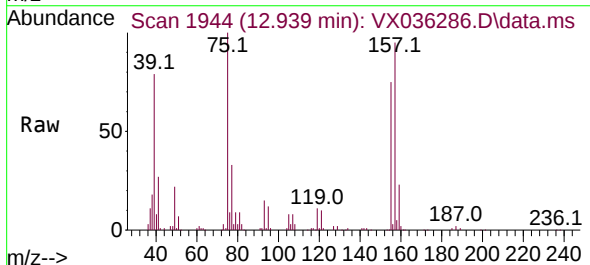
Tgt Ion:146 Resp: 249550
Ion Ratio Lower Upper
146 100
111 42.9 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

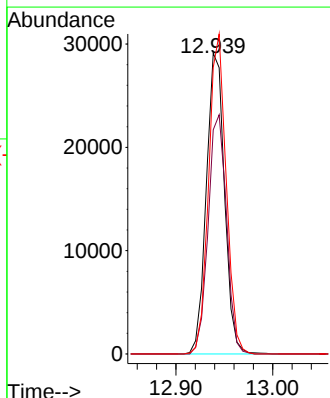
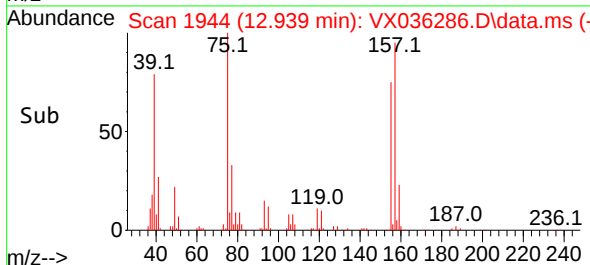
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

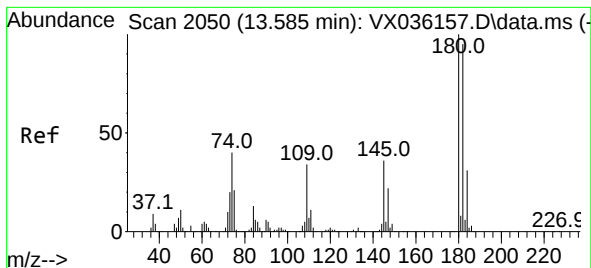


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.848 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38



Tgt Ion: 75 Resp: 38084
Ion Ratio Lower Upper
75 100
155 80.1 36.1 108.5
157 102.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 56.073 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

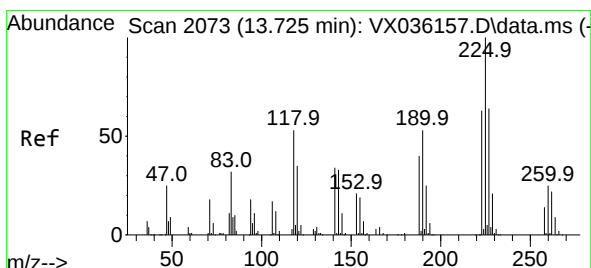
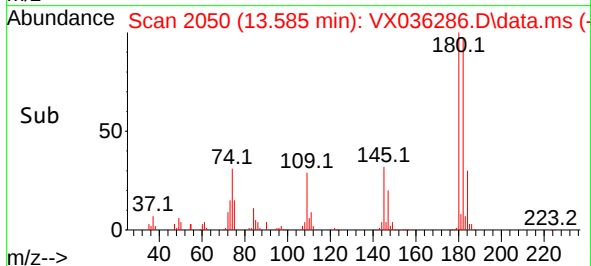
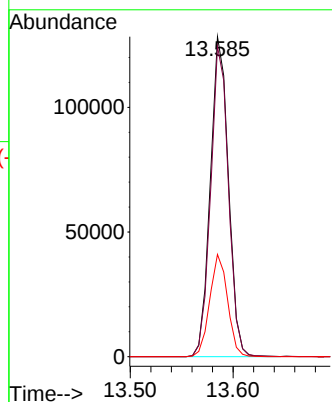
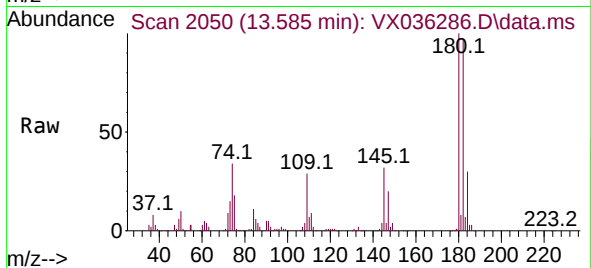
Tgt Ion:180	Resp: 156724
Ion Ratio	Lower Upper
180 100	
182 95.6	48.3 144.8
145 31.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

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#94

Hexachlorobutadiene

Concen: 55.594 ug/l

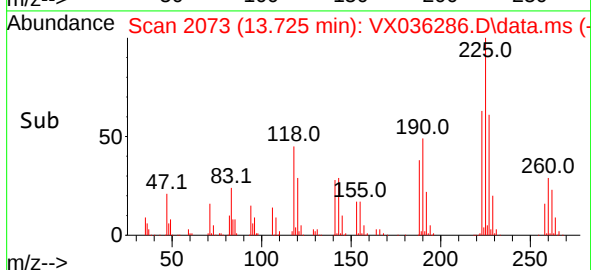
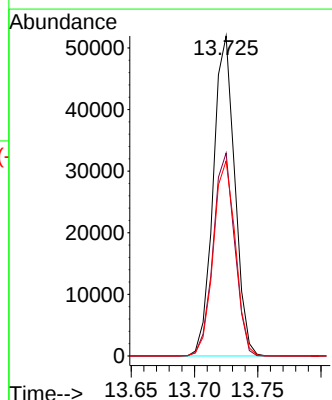
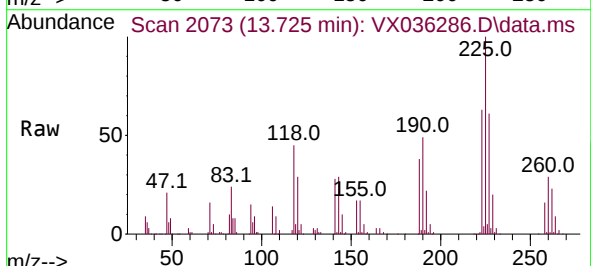
RT: 13.725 min Scan# 2073

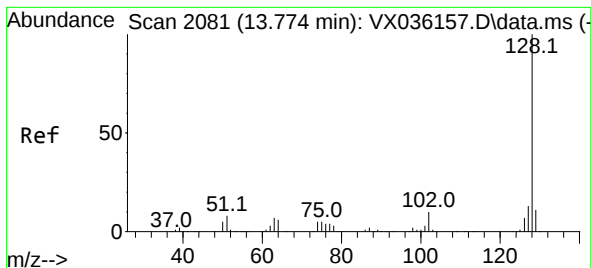
Delta R.T. 0.000 min

Lab File: VX036286.D

Acq: 23 Jun 2023 11:38

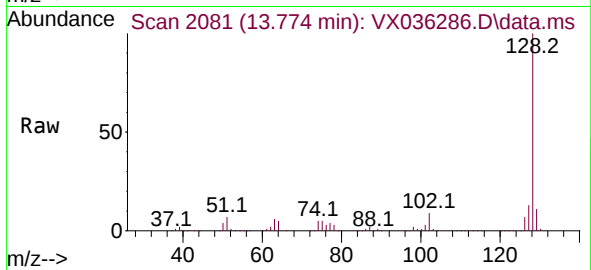
Tgt Ion:225	Resp: 61427
Ion Ratio	Lower Upper
225 100	
223 63.3	31.1 93.2
227 62.5	32.5 97.5





#95
Naphthalene
Concen: 55.119 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

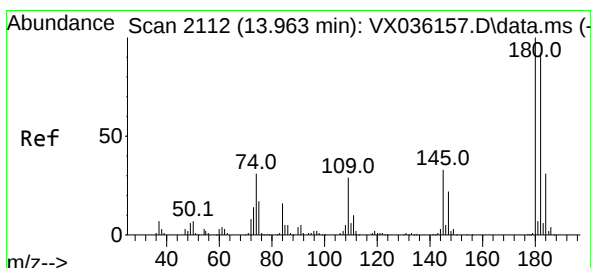
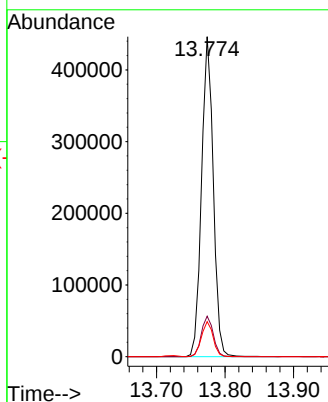
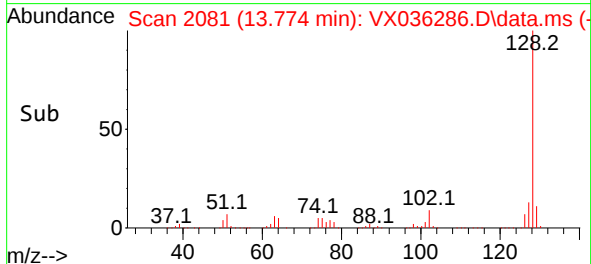
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 531398
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.300 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036286.D
Acq: 23 Jun 2023 11:38

Tgt Ion:180 Resp: 154995
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 33.0 17.8 53.5

