

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034969.D
 Acq On : 07 Apr 2023 15:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 08 00:54:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/10/2023
 Supervised By : Mahesh Dadoda 04/10/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	282758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	466932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	210003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	188657	43.626	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.260%		
35) Dibromofluoromethane	5.379	113	138336	44.792	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.580%		
50) Toluene-d8	8.647	98	511653	44.884	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.760%#		
62) 4-Bromofluorobenzene	11.079	95	205948	46.687	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	157174	55.731	ug/l	98
3) Chloromethane	1.295	50	171389	48.538	ug/l	100
4) Vinyl Chloride	1.374	62	172840	49.436	ug/l	100
5) Bromomethane	1.612	94	90313	39.752	ug/l	99
6) Chloroethane	1.685	64	97690	42.946	ug/l	99
7) Trichlorofluoromethane	1.886	101	257275	45.773	ug/l	98
8) Diethyl Ether	2.130	74	99539	50.234	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	154869	52.717	ug/l	99
10) Methyl Iodide	2.453	142	161618	44.177	ug/l	93
11) Tert butyl alcohol	2.971	59	179618m	236.736	ug/l	
12) 1,1-Dichloroethene	2.319	96	143056	49.282	ug/l	95
13) Acrolein	2.233	56	203124	260.070	ug/l	100
14) Allyl chloride	2.660	41	288593	50.746	ug/l	96
15) Acrylonitrile	3.063	53	452262	264.814	ug/l	99
16) Acetone	2.380	43	482037	274.398	ug/l	96
17) Carbon Disulfide	2.508	76	337501	46.423	ug/l	100
18) Methyl Acetate	2.697	43	337402	54.056	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	556581	51.787	ug/l	95
20) Methylene Chloride	2.788	84	165288	47.681	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	158532	50.075	ug/l	98
22) Diisopropyl ether	3.751	45	584709	50.956	ug/l	97
23) Vinyl Acetate	3.715	43	2180634	266.460	ug/l	99
24) 1,1-Dichloroethane	3.605	63	310773	50.336	ug/l	99
25) 2-Butanone	4.550	43	679852	266.049	ug/l	100
26) 2,2-Dichloropropane	4.471	77	263793	51.956	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	188173	50.162	ug/l	98
28) Bromochloromethane	4.891	49	151196	50.062	ug/l	100
29) Tetrahydrofuran	4.995	42	421729	263.445	ug/l	99
30) Chloroform	5.087	83	321139	51.211	ug/l	98
31) Cyclohexane	5.465	56	273568	51.954	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	283856	53.044	ug/l	99
36) 1,1-Dichloropropene	5.690	75	238151	52.049	ug/l	99
37) Ethyl Acetate	4.709	43	258001	53.927	ug/l	99
38) Carbon Tetrachloride	5.672	117	239734	55.573	ug/l	99
39) Methylcyclohexane	7.379	83	255329	52.551	ug/l	95
40) Benzene	6.031	78	664983	50.629	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	145442	55.899	ug/l	98
42) 1,2-Dichloroethane	6.080	62	269926	51.692	ug/l	99
43) Isopropyl Acetate	6.330	43	430965	53.842	ug/l	100
44) Trichloroethene	7.123	130	174511	52.049	ug/l	95
45) 1,2-Dichloropropane	7.428	63	175395	51.245	ug/l	98
46) Dibromomethane	7.580	93	119986	50.951	ug/l	99
47) Bromodichloromethane	7.818	83	240701	55.334	ug/l	99
48) Methyl methacrylate	7.690	41	215955	54.939	ug/l	98
49) 1,4-Dioxane	7.690	88	77965	962.443	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	1296572	273.703	ug/l	100
52) Toluene	8.714	92	426210	49.768	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	264506	56.524	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	284940	55.640	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	172171	53.118	ug/l	98
56) Ethyl methacrylate	9.116	69	279934	55.123	ug/l	98
57) 1,3-Dichloropropane	9.305	76	303841	52.932	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	723408	279.764	ug/l	99
59) 2-Hexanone	9.427	43	1002080	279.678	ug/l	100
60) Dibromochloromethane	9.519	129	177162	57.378	ug/l	99
61) 1,2-Dibromoethane	9.610	107	181530	53.859	ug/l	100
64) Tetrachloroethene	9.269	164	149191	49.121	ug/l	95
65) Chlorobenzene	10.080	112	453412	51.348	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	168095	55.361	ug/l	98
67) Ethyl Benzene	10.189	91	838535	52.420	ug/l	96
68) m/p-Xylenes	10.299	106	632623	103.531	ug/l	99
69) o-Xylene	10.640	106	311776	52.084	ug/l	99
70) Styrene	10.653	104	524692	54.908	ug/l	98
71) Bromoform	10.799	173	119350	57.793	ug/l #	100
73) Isopropylbenzene	10.964	105	817128	53.120	ug/l	99
74) N-amyl acetate	10.842	43	375437	54.283	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	260765	51.722	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	224355m	53.021	ug/l	
77) Bromobenzene	11.195	156	190342	49.938	ug/l	99
78) n-propylbenzene	11.305	91	939787	52.886	ug/l	100
79) 2-Chlorotoluene	11.360	91	579443	51.645	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	685270	53.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	74432	52.717	ug/l	93
82) 4-Chlorotoluene	11.451	91	678534	52.079	ug/l	100
83) tert-Butylbenzene	11.713	119	651542	53.946	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	683066	52.224	ug/l	99
85) sec-Butylbenzene	11.890	105	791969	53.900	ug/l	99
86) p-Isopropyltoluene	12.006	119	679760	55.482	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	361853	52.129	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	369884	51.019	ug/l	100
89) n-Butylbenzene	12.329	91	592880	55.386	ug/l	99
90) Hexachloroethane	12.536	117	107531	56.647	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	360412	51.843	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	58347	55.444	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	218985	55.694	ug/l	98
94) Hexachlorobutadiene	13.725	225	93550	54.094	ug/l	98
95) Naphthalene	13.774	128	763288	54.633	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	217472	54.845	ug/l	98

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Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/10/2023

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

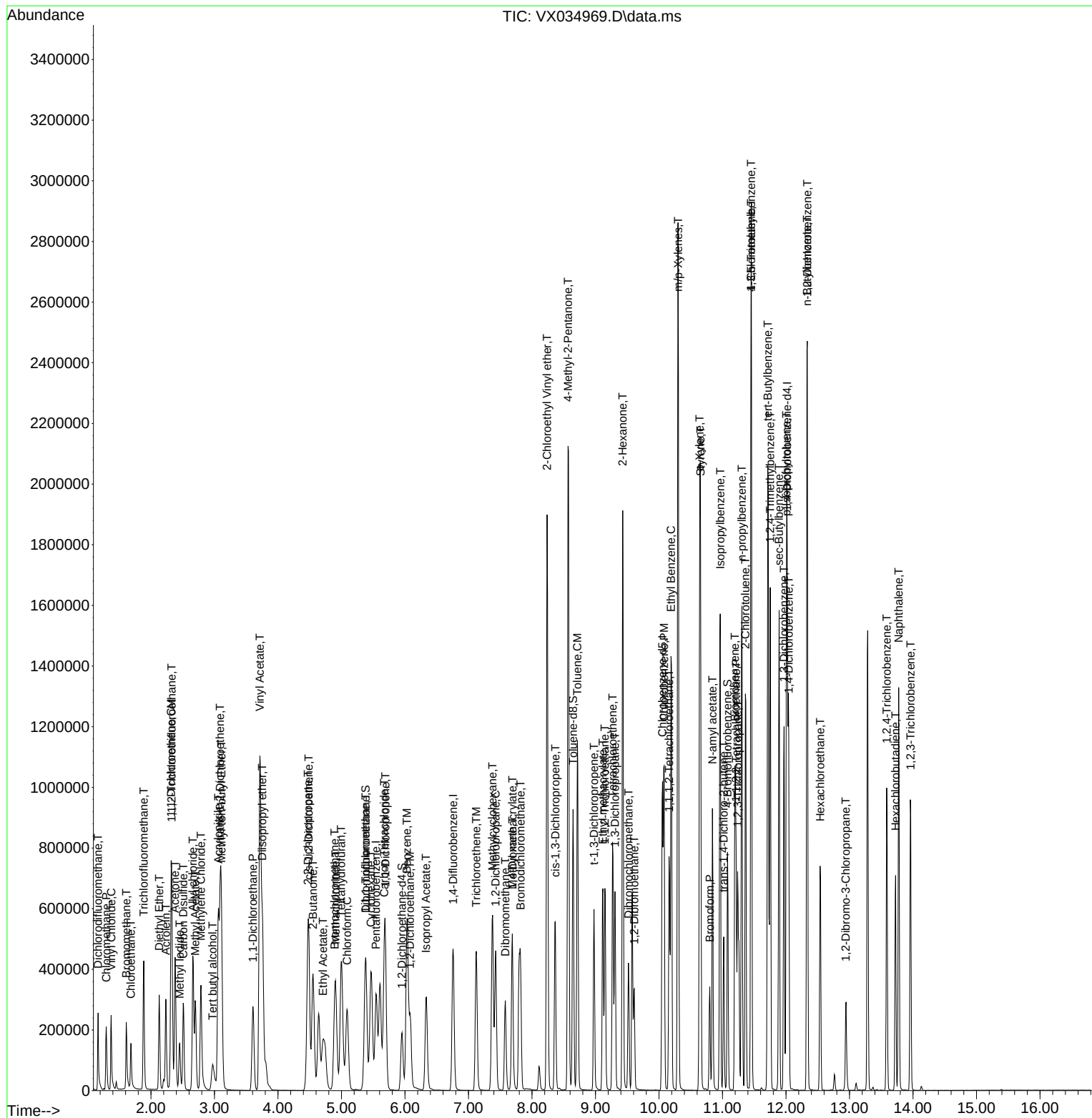
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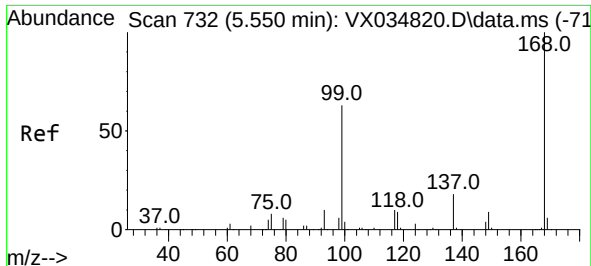
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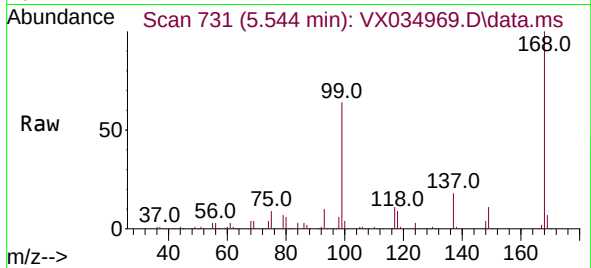
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034969.D
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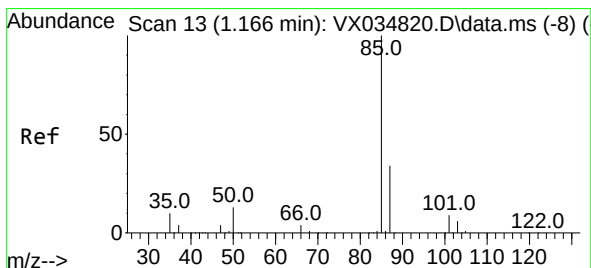
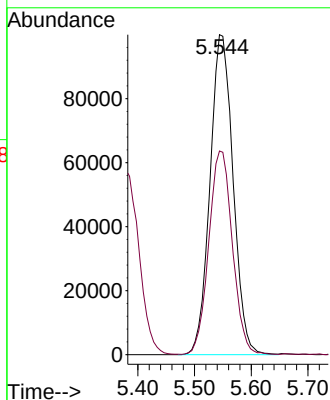
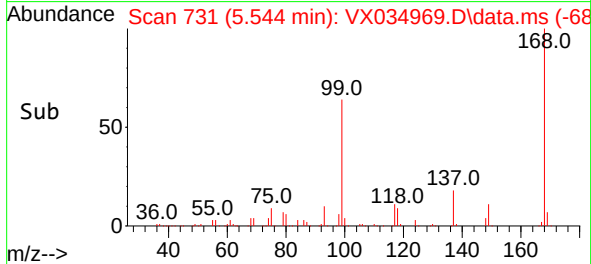
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 282758
Ion Ratio Lower Upper
168 100
99 63.5 45.7 68.5

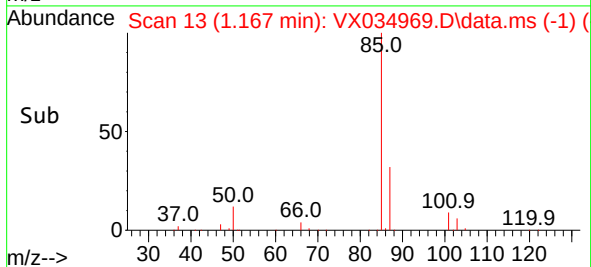
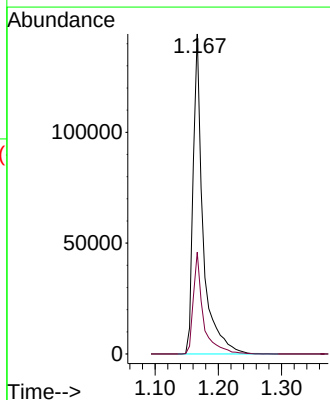
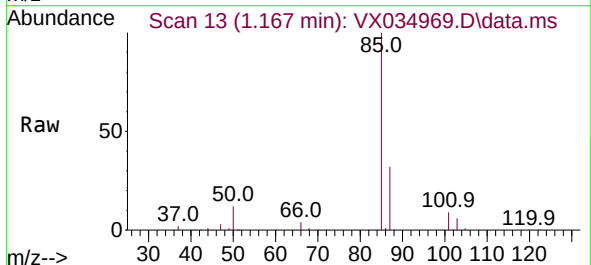
Manual Integrations
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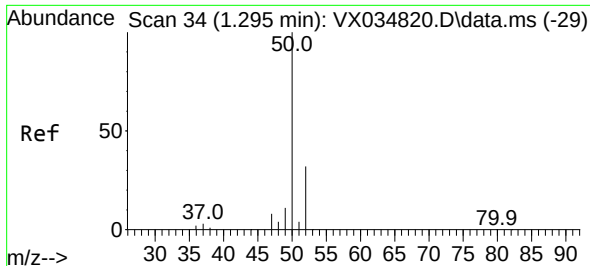
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#2
Dichlorodifluoromethane
Concen: 55.731 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

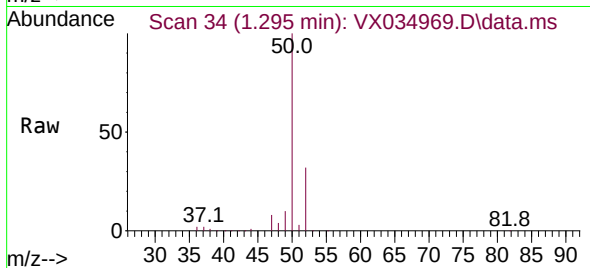
Tgt Ion: 85 Resp: 157174
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3
Chloromethane
Concen: 48.538 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

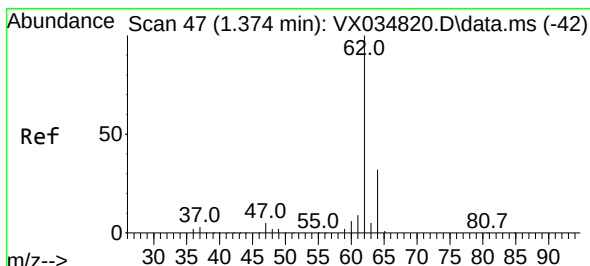
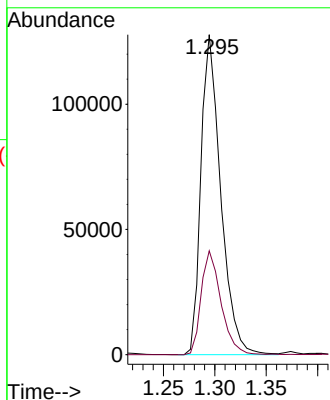
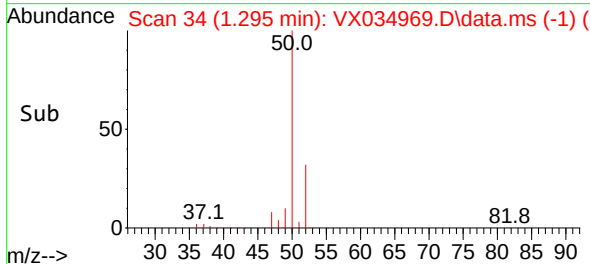
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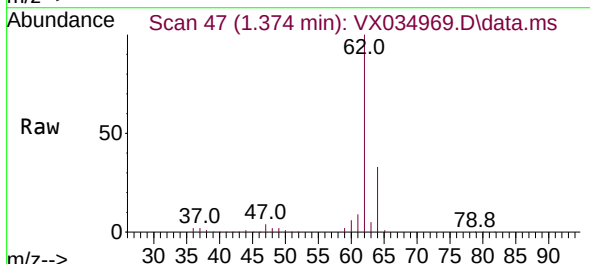
Tgt Ion: 50 Resp: 171389
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

Manual Integrations
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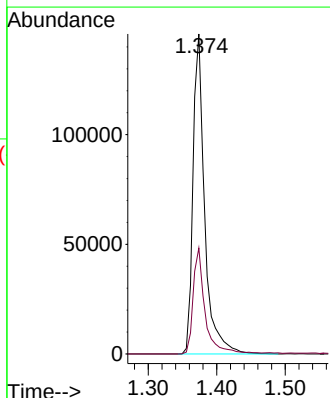
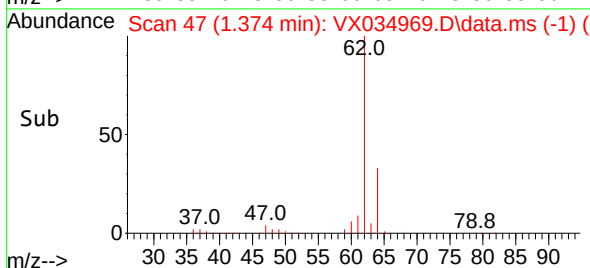
Reviewed By :John Carlone 04/10/2023
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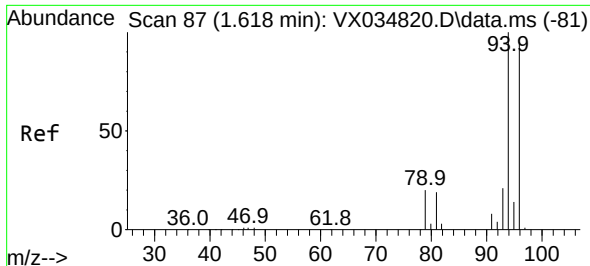


#4
Vinyl Chloride
Concen: 49.436 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



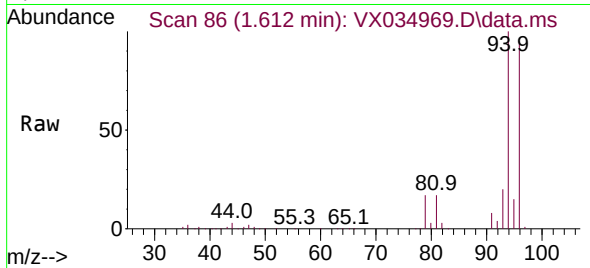
Tgt Ion: 62 Resp: 172840
Ion Ratio Lower Upper
62 100
64 33.1 26.4 39.6





#5
Bromomethane
Concen: 39.752 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

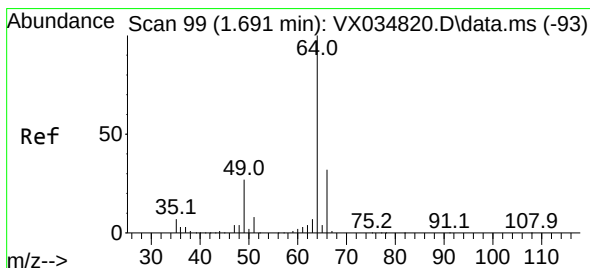
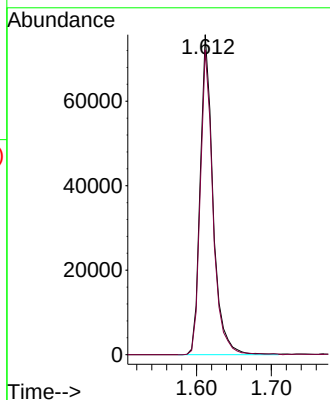
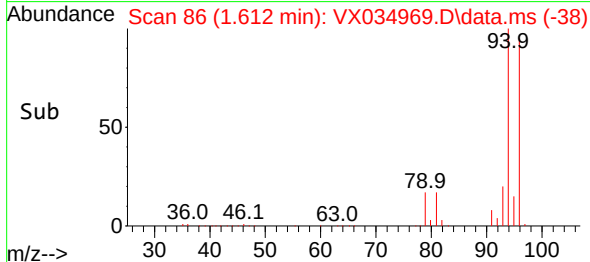
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Tgt Ion: 94 Resp: 9031
Ion Ratio Lower Upper
94 100
96 95.3 77.0 115.6

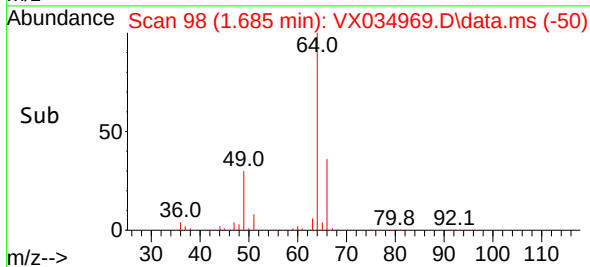
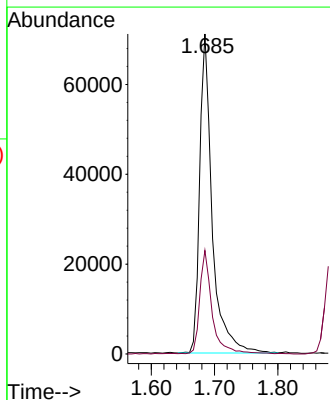
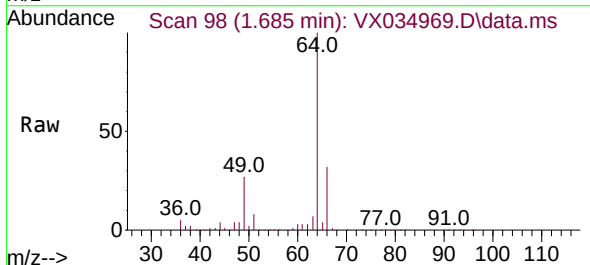
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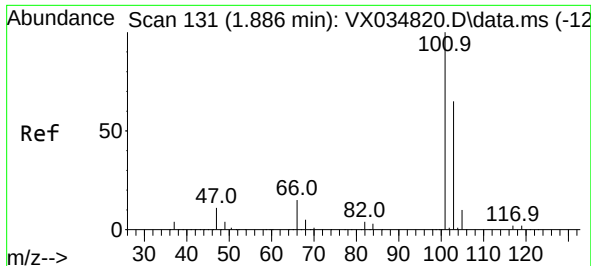
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#6
Chloroethane
Concen: 42.946 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

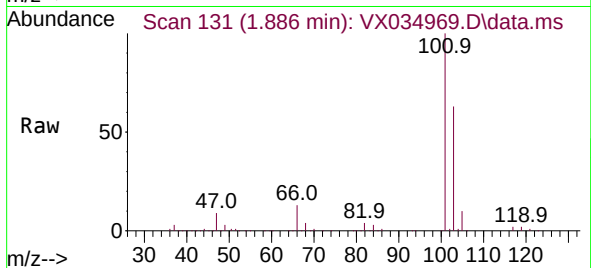
Tgt Ion: 64 Resp: 97690
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.773 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

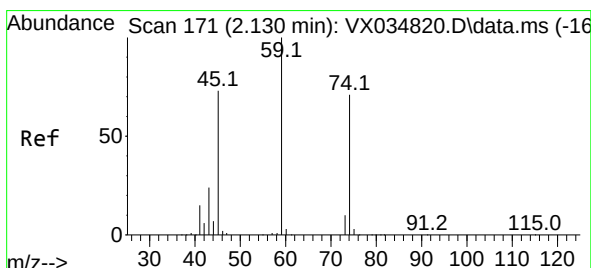
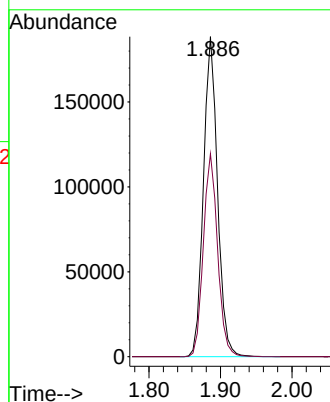
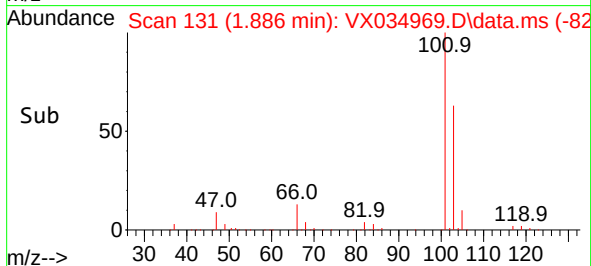
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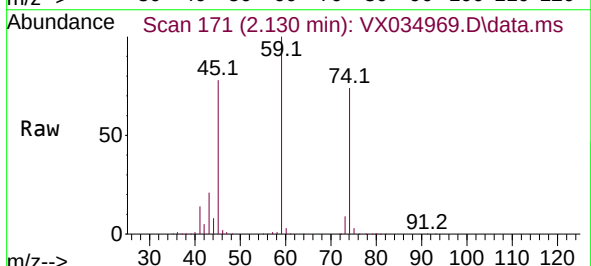
Tgt Ion:101 Resp: 25727
Ion Ratio Lower Upper
101 100
103 63.4 52.0 78.0

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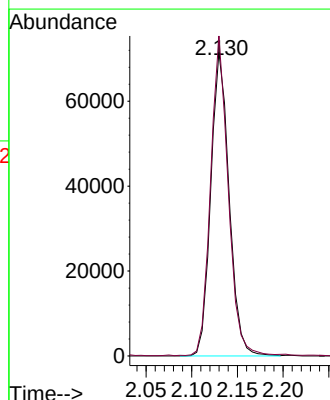
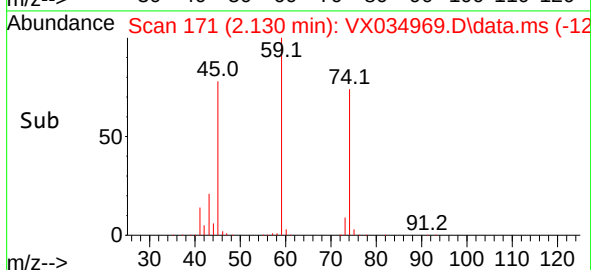
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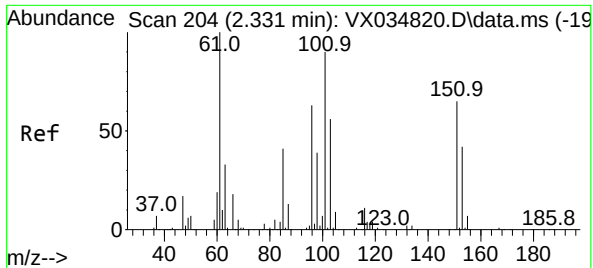


#8
Diethyl Ether
Concen: 50.234 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 99539
Ion Ratio Lower Upper
74 100
45 101.8 49.8 149.3





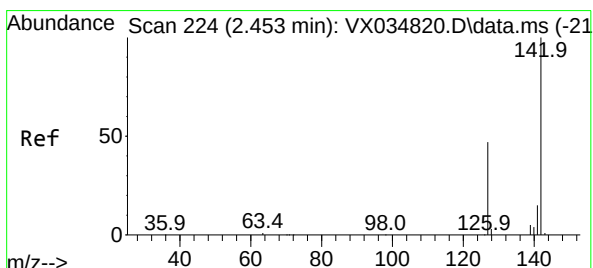
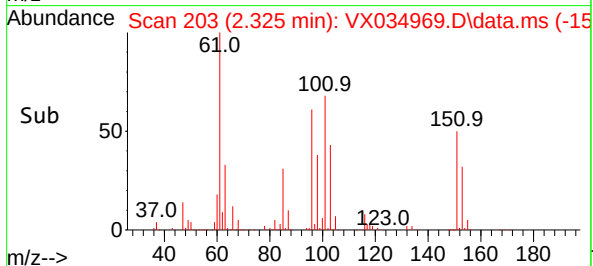
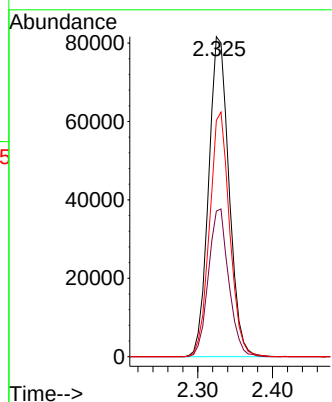
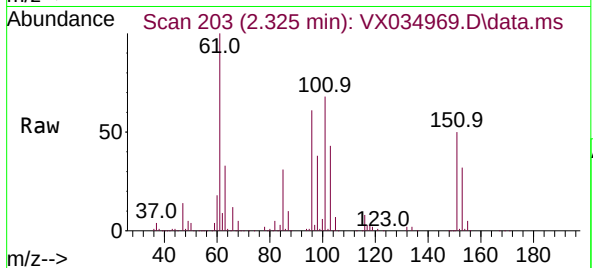
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.717 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 154869
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.2
151 75.3 60.2 90.4

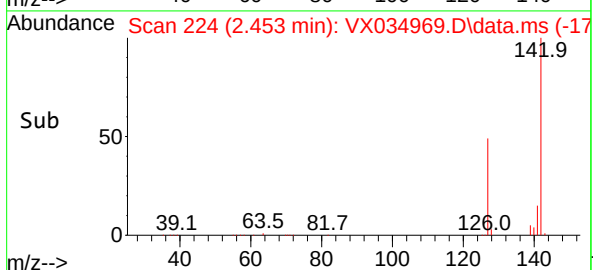
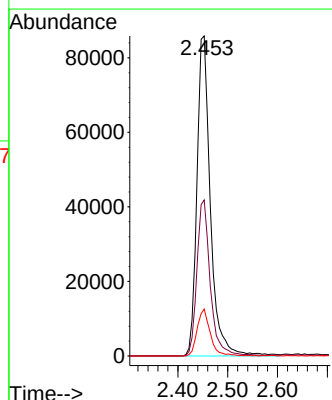
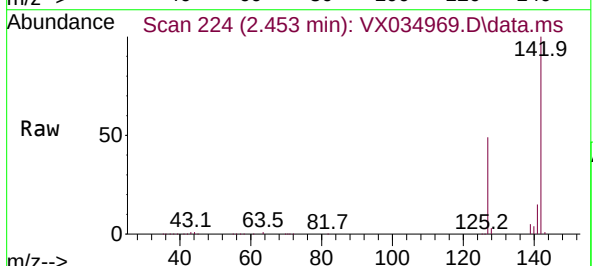
Manual Integrations
APPROVED

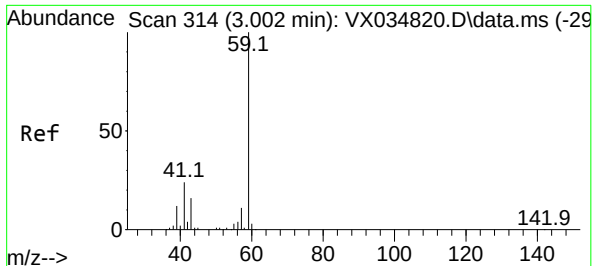
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#10
Methyl Iodide
Concen: 44.177 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

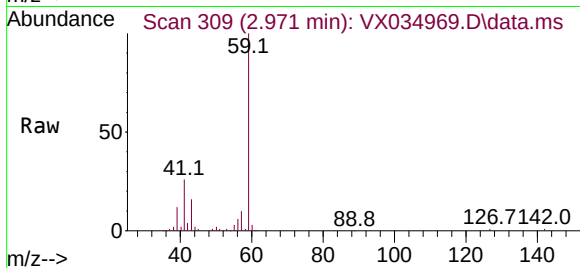
Tgt Ion:142 Resp: 161618
Ion Ratio Lower Upper
142 100
127 48.4 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 236.736 ug/l m
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

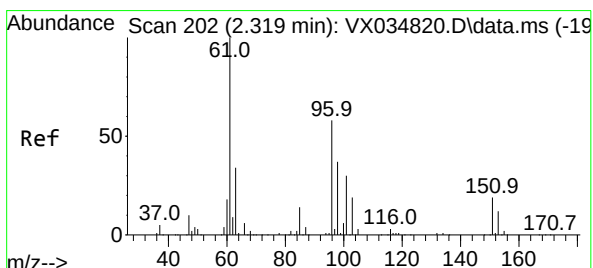
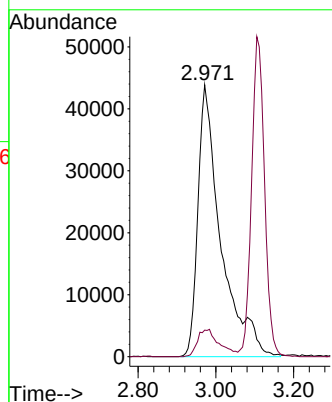
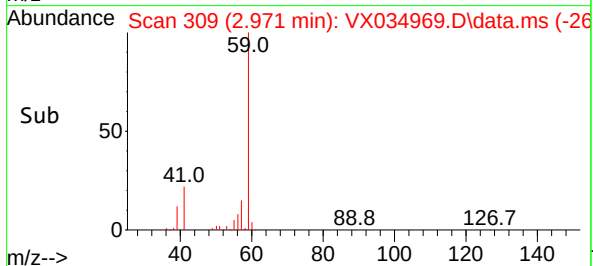
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 179618
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1

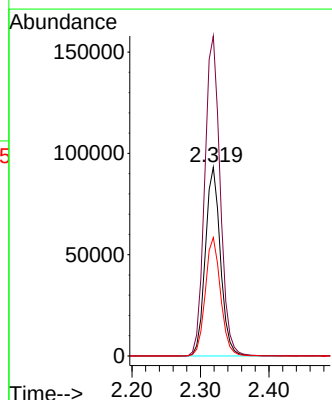
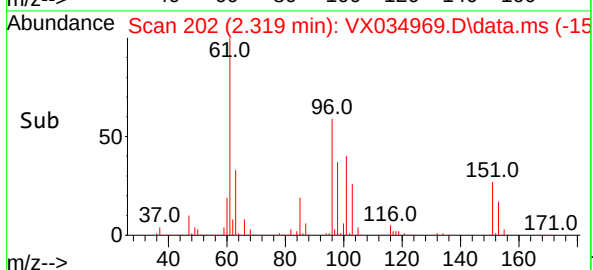
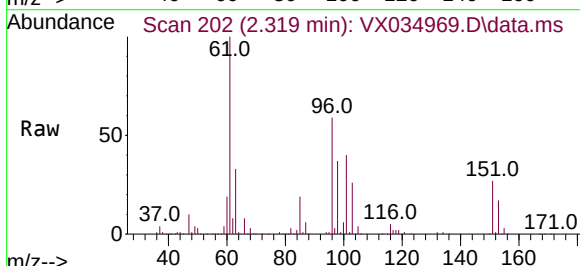
Manual Integrations
APPROVED

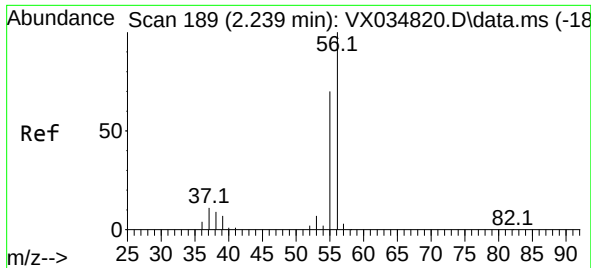
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#12
1,1-Dichloroethene
Concen: 49.282 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 96 Resp: 143056
Ion Ratio Lower Upper
96 100
61 169.5 128.8 193.2
98 62.7 51.4 77.0





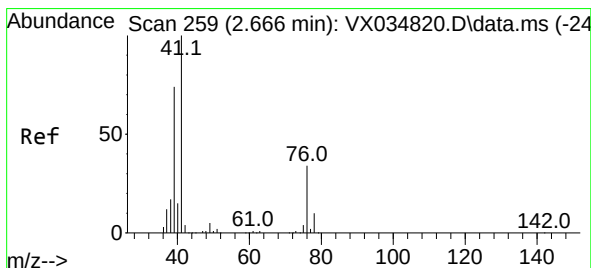
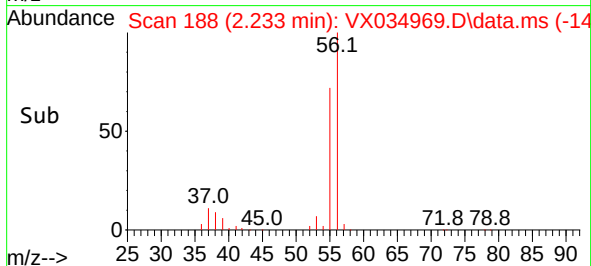
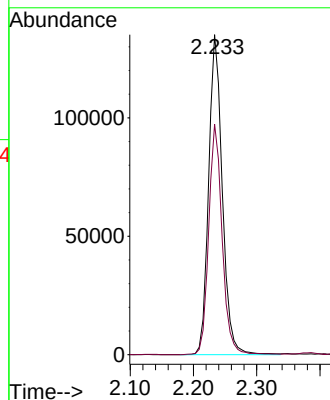
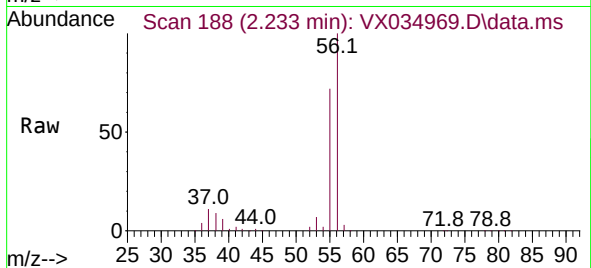
#13
Acrolein
Concen: 260.070 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 203124
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

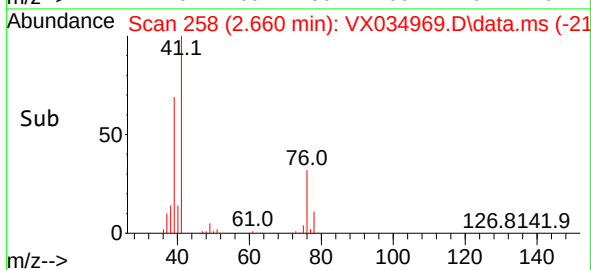
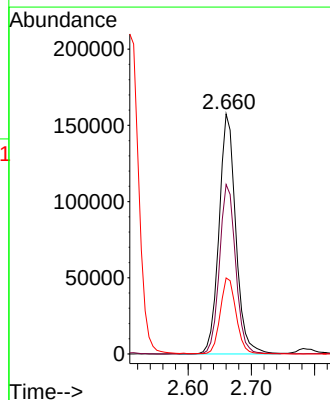
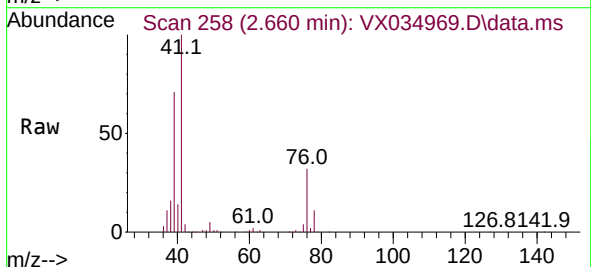
Manual Integrations
APPROVED

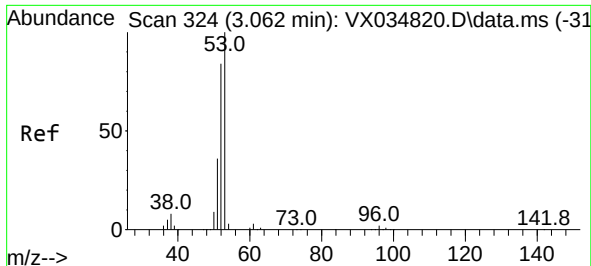
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#14
Allyl chloride
Concen: 50.746 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

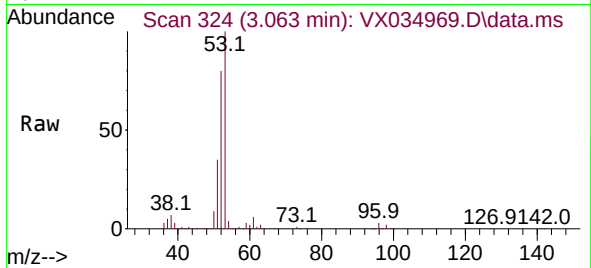
Tgt Ion: 41 Resp: 288593
Ion Ratio Lower Upper
41 100
39 68.1 52.4 78.6
76 30.0 26.0 39.0





#15
Acrylonitrile
Concen: 264.814 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

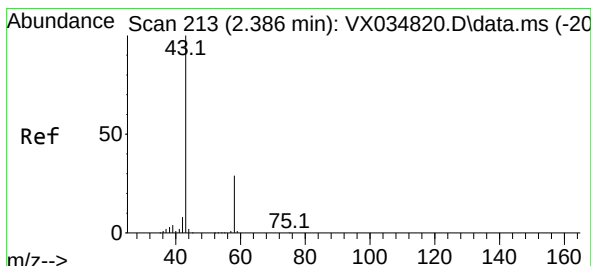
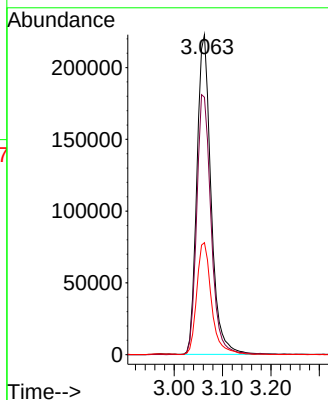
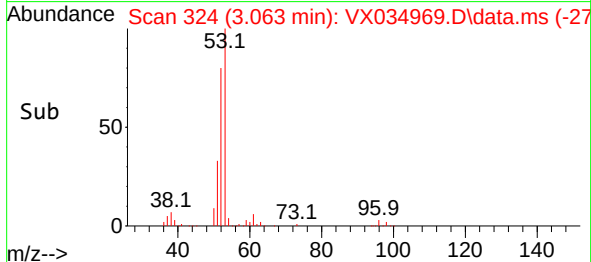
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



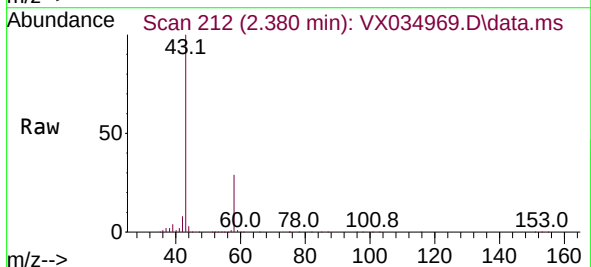
Tgt Ion: 53 Resp: 45226
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.3 28.3 42.5

Manual Integrations
APPROVED

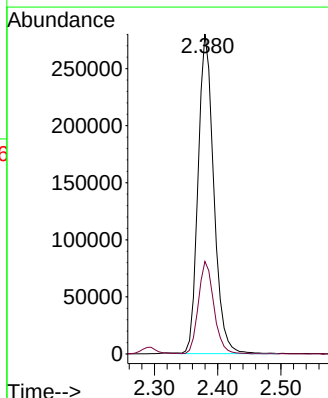
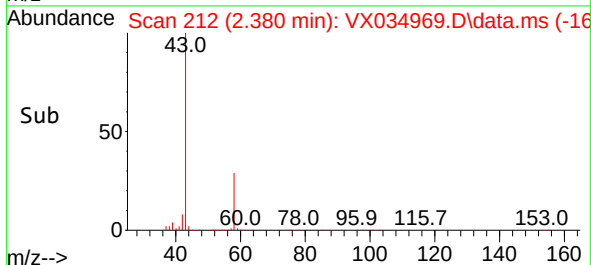
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

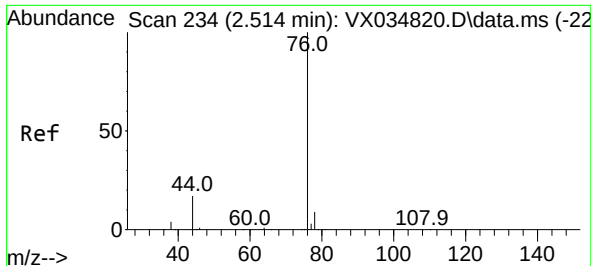


#16
Acetone
Concen: 274.398 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



Tgt Ion: 43 Resp: 482037
Ion Ratio Lower Upper
43 100
58 28.9 24.7 37.1





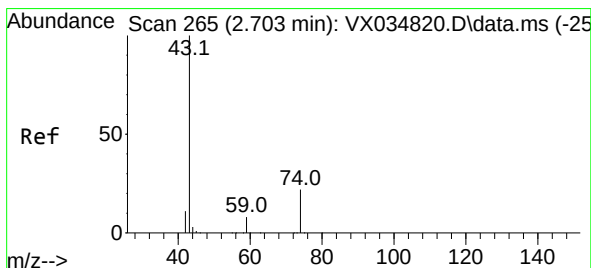
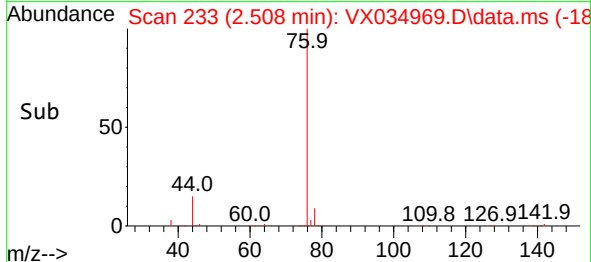
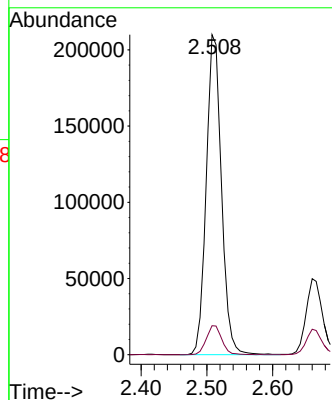
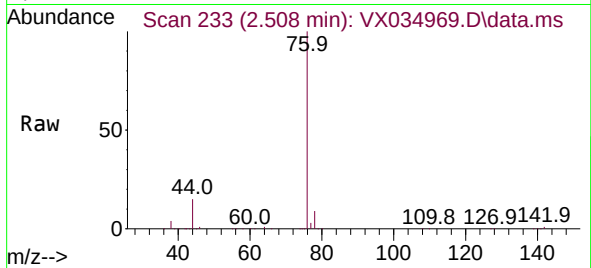
#17
Carbon Disulfide
Concen: 46.423 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 33750
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

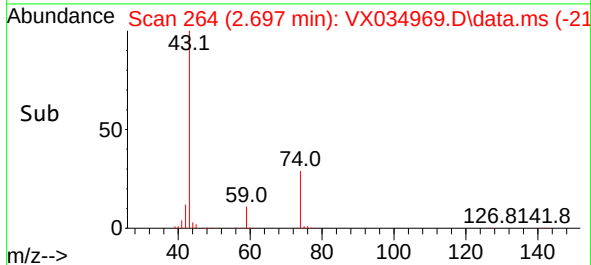
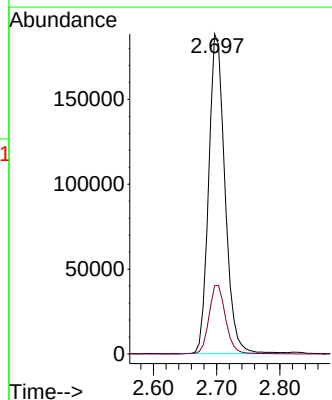
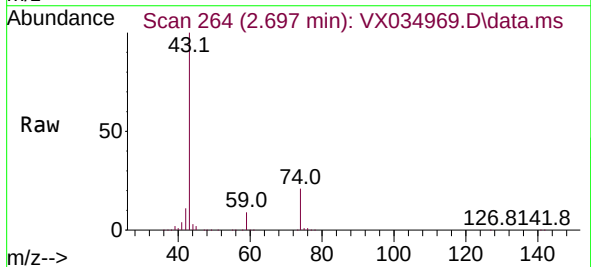
Manual Integrations
APPROVED

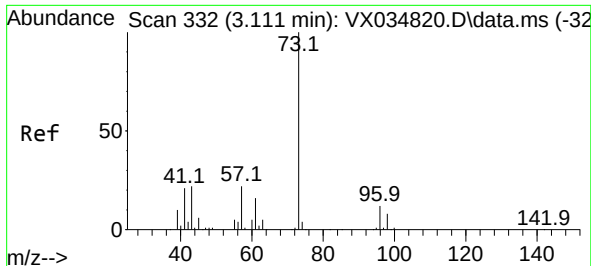
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#18
Methyl Acetate
Concen: 54.056 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

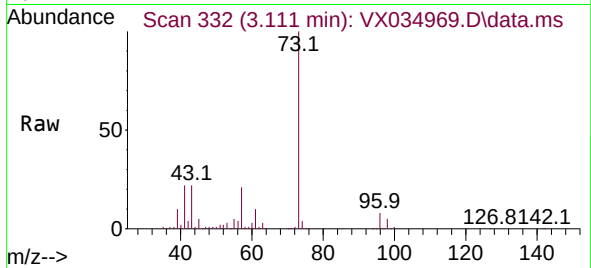
Tgt Ion: 43 Resp: 337402
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 51.787 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

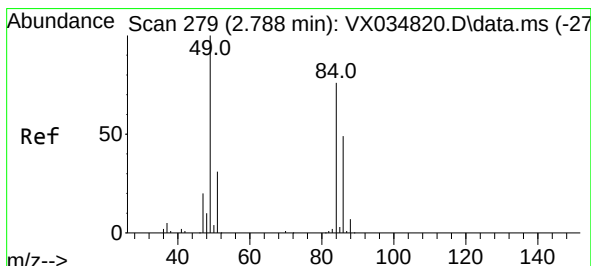
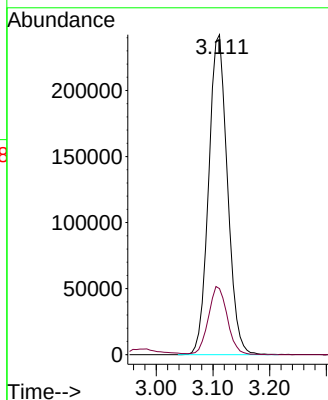
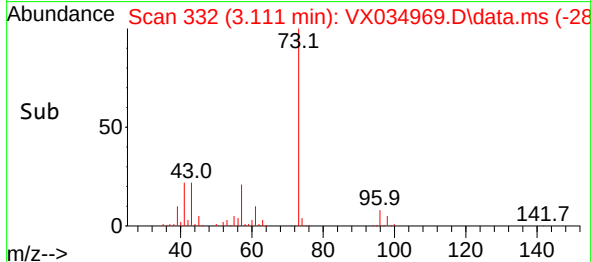
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 55658
Ion Ratio Lower Upper
73 100
57 20.6 18.5 27.7

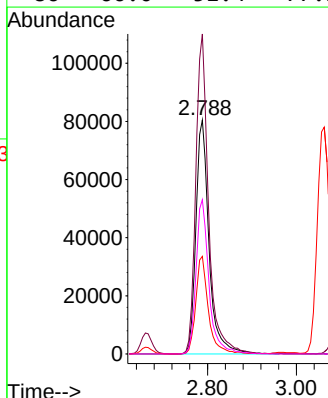
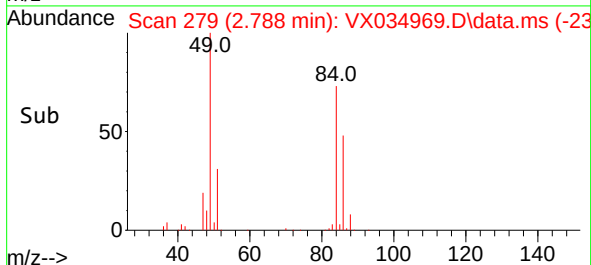
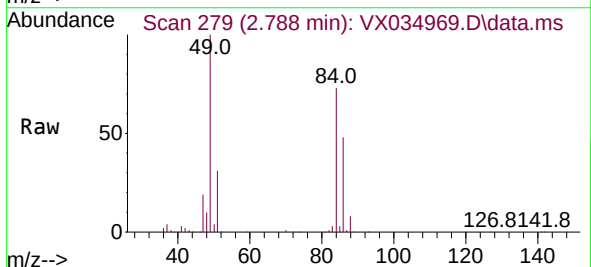
Manual Integrations
APPROVED

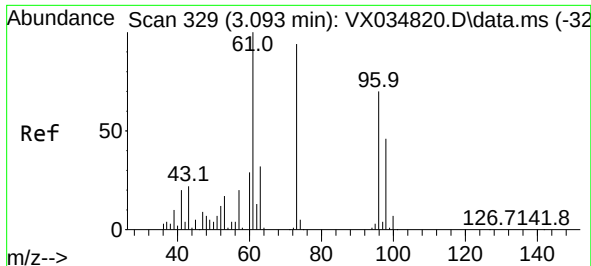
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#20
Methylene Chloride
Concen: 47.681 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

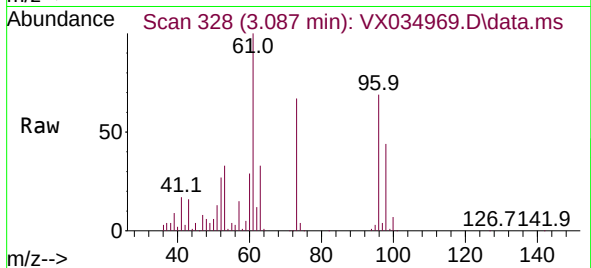
Tgt Ion: 84 Resp: 165288
Ion Ratio Lower Upper
84 100
49 136.8 103.8 155.8
51 41.7 31.8 47.8
86 66.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.075 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

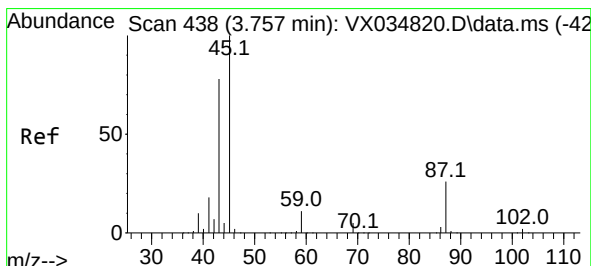
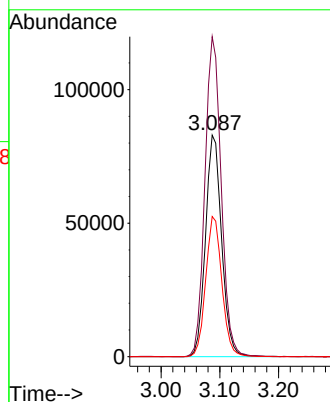
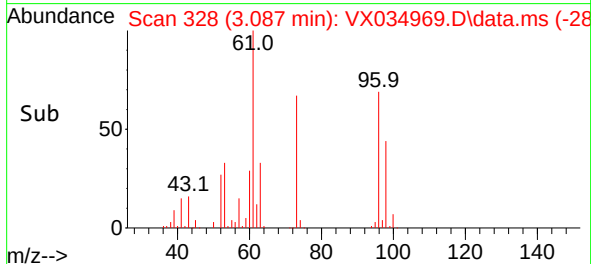
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



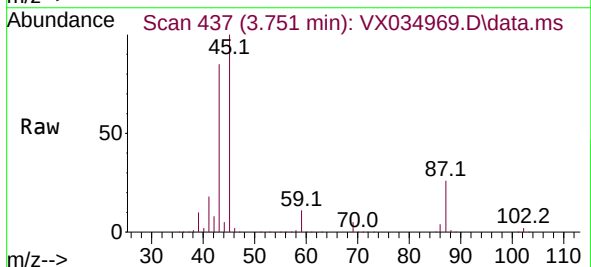
Tgt Ion: 96 Resp: 158532
Ion Ratio Lower Upper
96 100
61 144.4 113.0 169.6
98 63.2 52.1 78.1

Manual Integrations
APPROVED

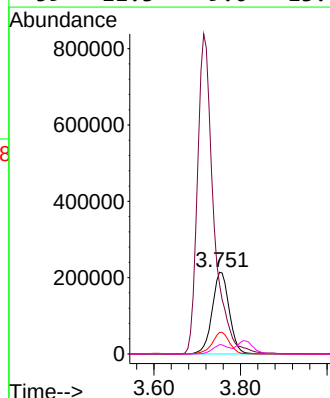
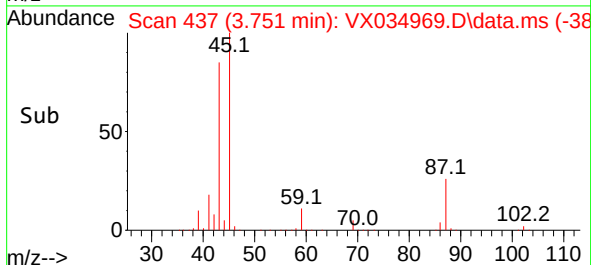
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

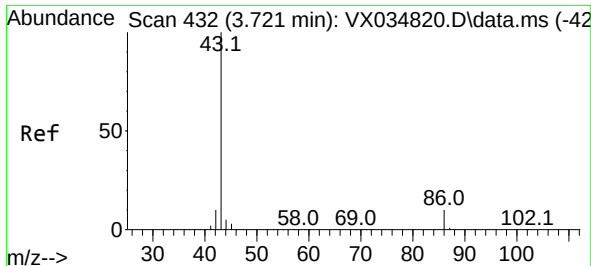


#22
Diisopropyl ether
Concen: 50.956 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



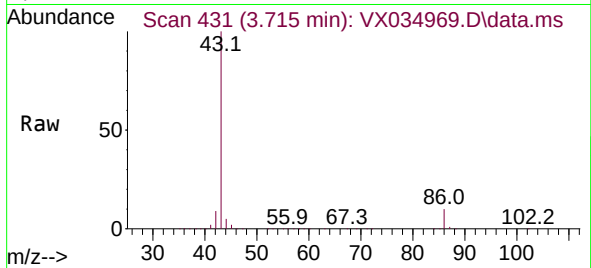
Tgt Ion: 45 Resp: 584709
Ion Ratio Lower Upper
45 100
43 85.0 65.4 98.2
87 26.4 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 266.460 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034969.D
 Acq: 07 Apr 2023 15:17

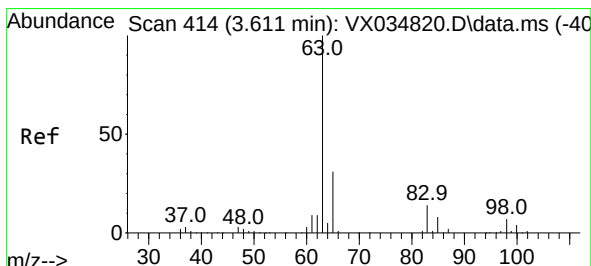
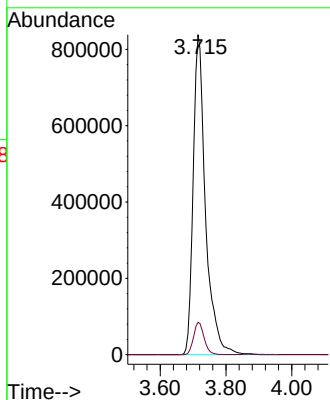
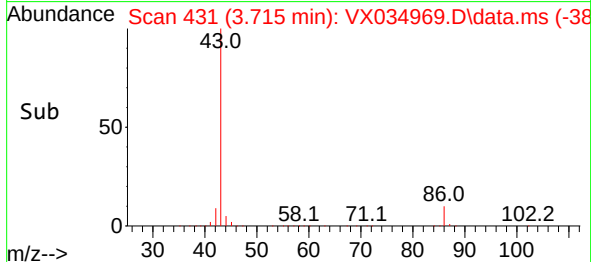
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2180634
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

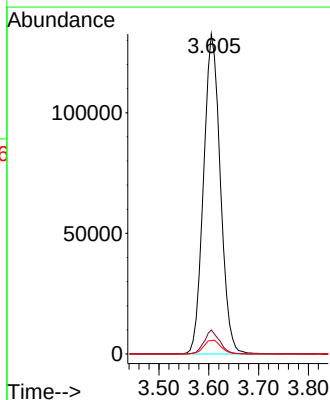
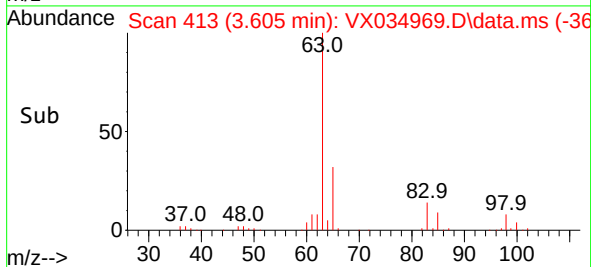
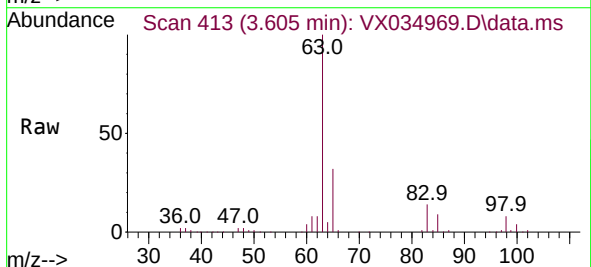
Manual Integrations
 APPROVED

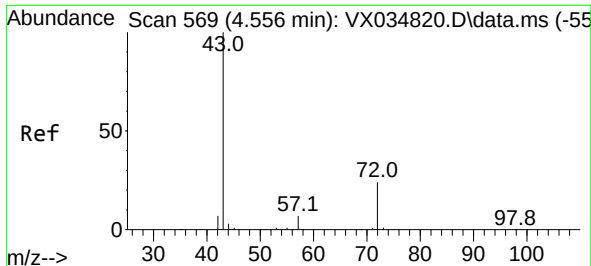
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#24
 1,1-Dichloroethane
 Concen: 50.336 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034969.D
 Acq: 07 Apr 2023 15:17

Tgt Ion: 63 Resp: 310773
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.1 2.4 7.1





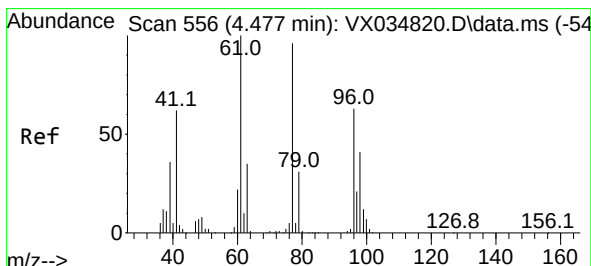
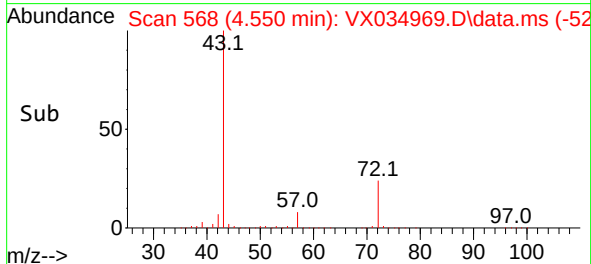
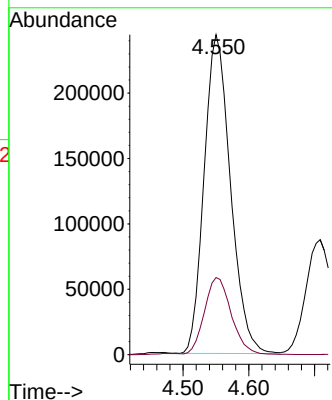
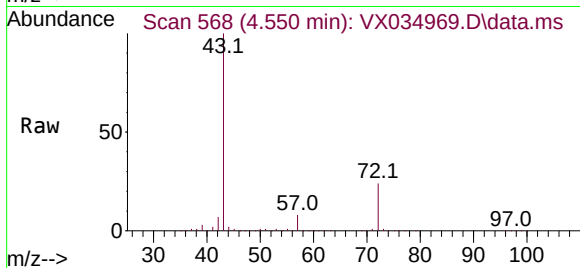
#25
2-Butanone
Concen: 266.049 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 679852
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9

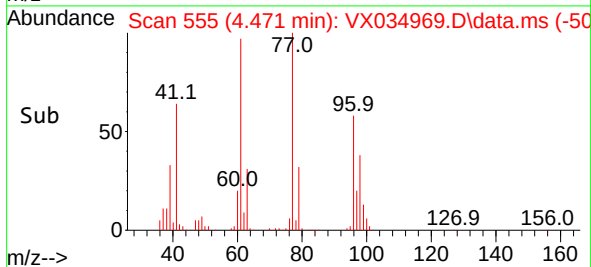
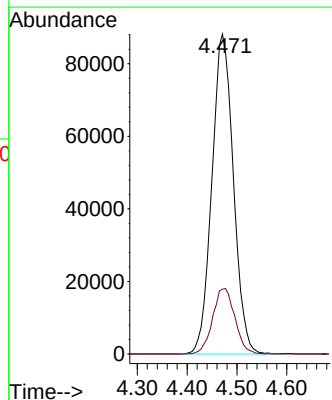
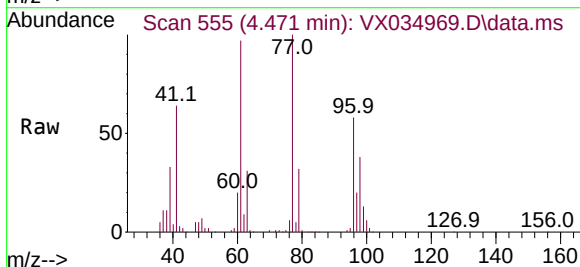
Manual Integrations
APPROVED

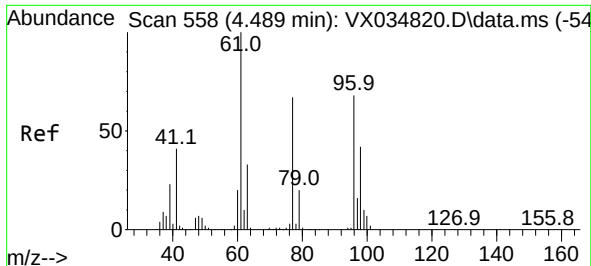
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#26
2,2-Dichloropropane
Concen: 51.956 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

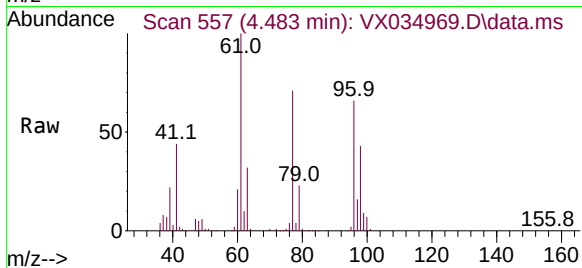
Tgt Ion: 77 Resp: 263793
Ion Ratio Lower Upper
77 100
97 21.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.162 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX034969.D
 Acq: 07 Apr 2023 15:17

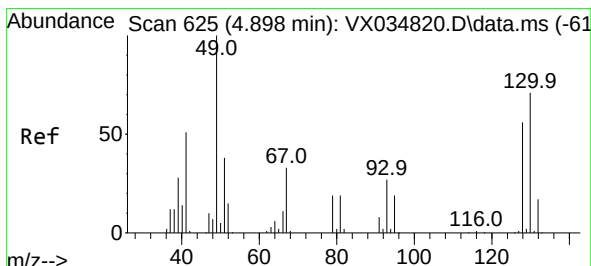
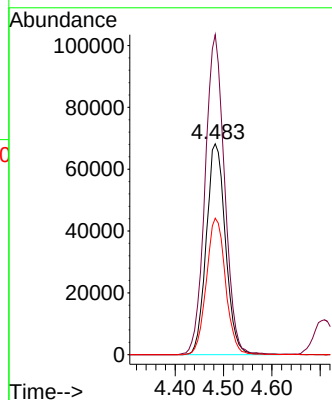
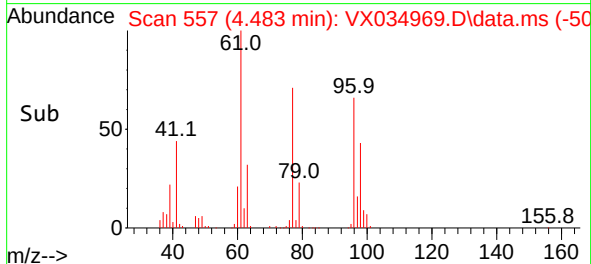
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 18817
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 300.4
 98 64.4 0.0 129.0

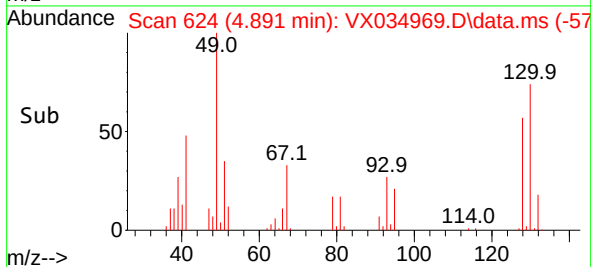
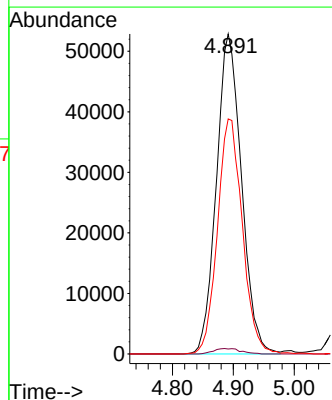
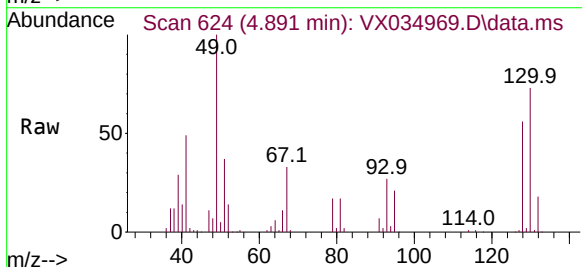
Manual Integrations
 APPROVED

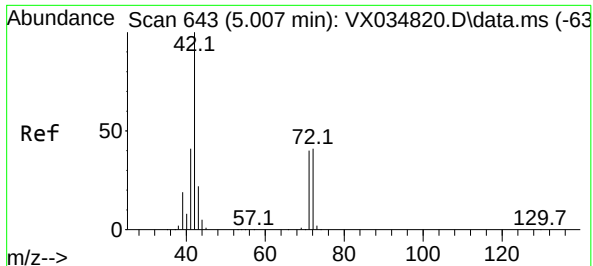
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023



#28
 Bromochloromethane
 Concen: 50.062 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX034969.D
 Acq: 07 Apr 2023 15:17

Tgt Ion: 49 Resp: 151196
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 72.8 58.2 87.2





#29

Tetrahydrofuran

Concen: 263.445 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

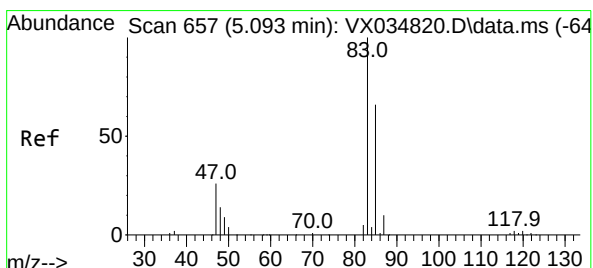
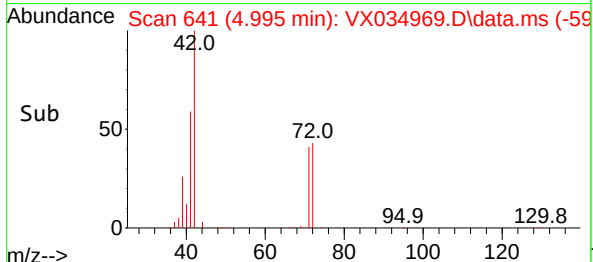
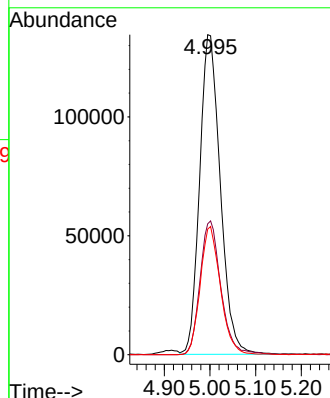
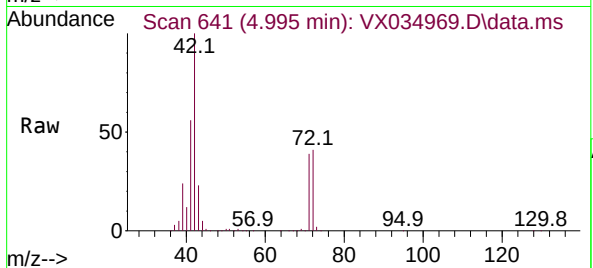
Tgt Ion:	42	Resp:	421729
Ion Ratio	Lower	Upper	
42	100		
72	42.3	34.5	51.7
71	39.2	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#30

Chloroform

Concen: 51.211 ug/l

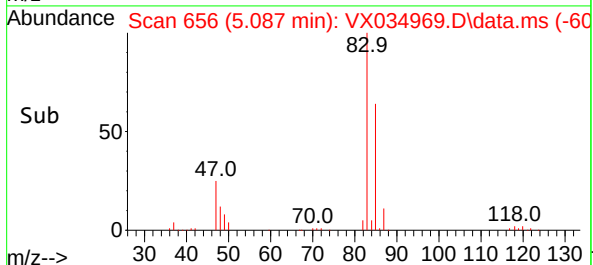
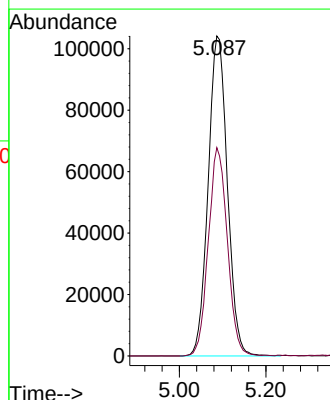
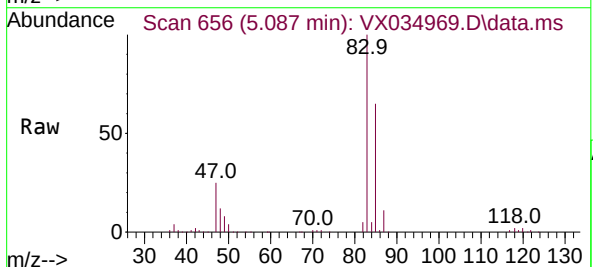
RT: 5.087 min Scan# 656

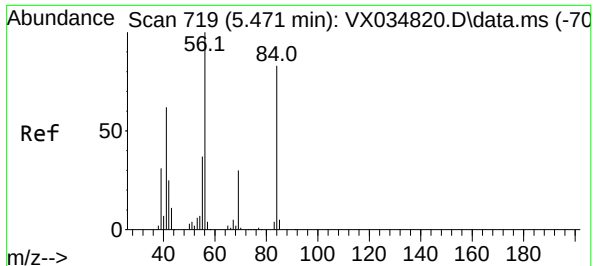
Delta R.T. -0.006 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

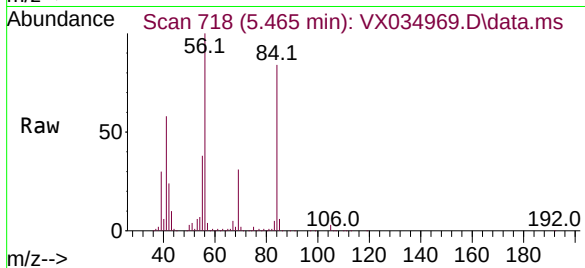
Tgt Ion:	83	Resp:	321139
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.6	76.0





#31
Cyclohexane
Concen: 51.954 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

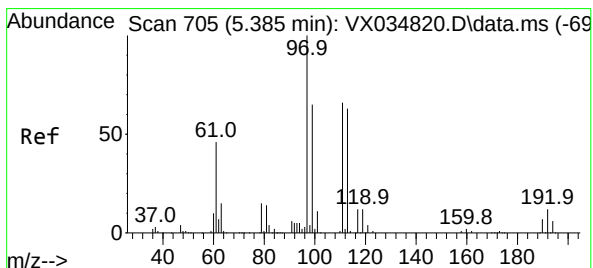
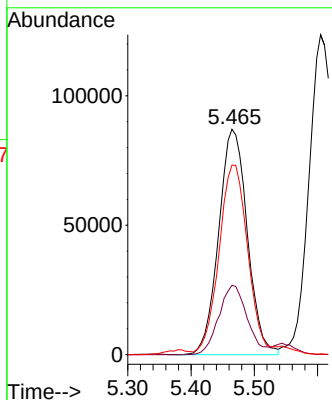
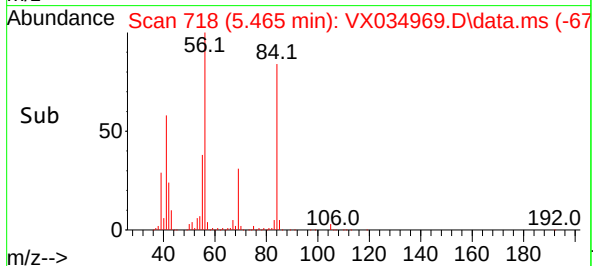
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 27356
Ion Ratio Lower Upper
56 100
69 30.8 23.7 35.5
84 81.9 68.5 102.7

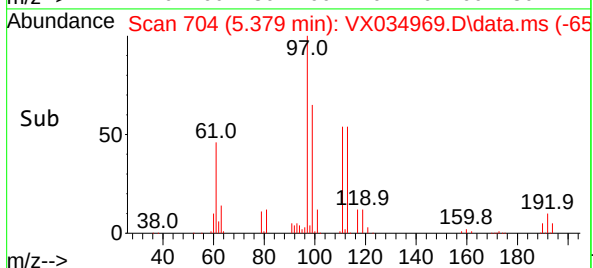
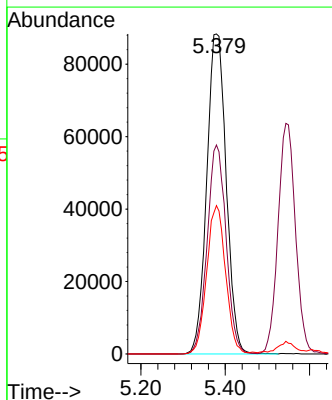
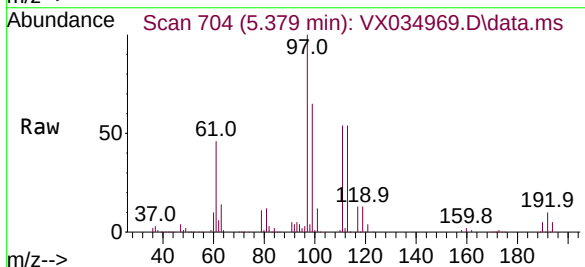
Manual Integrations
APPROVED

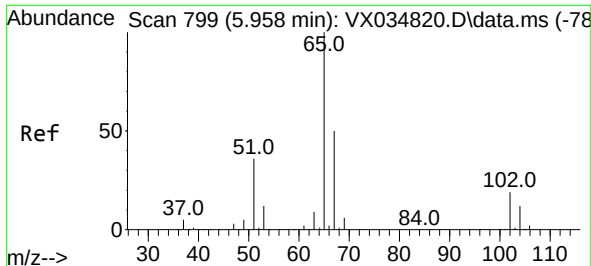
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#32
1,1,1-Trichloroethane
Concen: 53.044 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 97 Resp: 283856
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 45.0 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 43.626 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

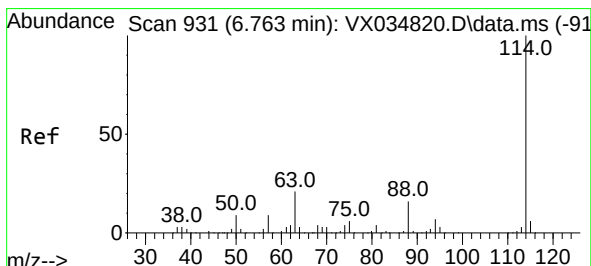
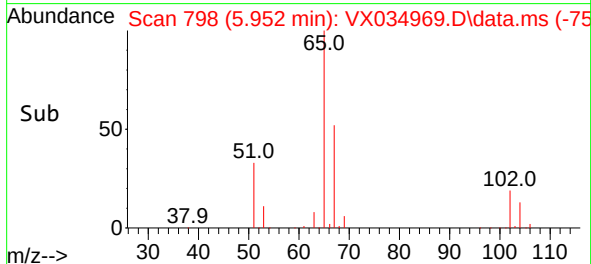
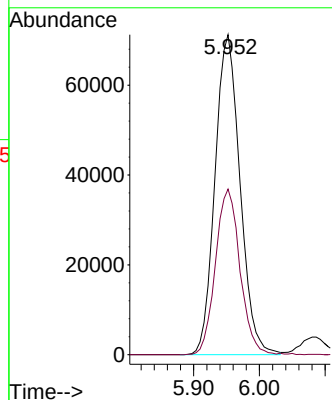
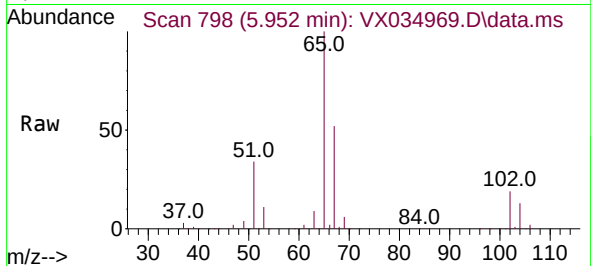
VSTDCCC050

Tgt Ion: 65 Resp: 18865
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

Manual Integrations

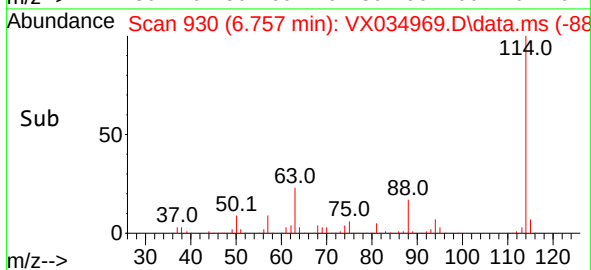
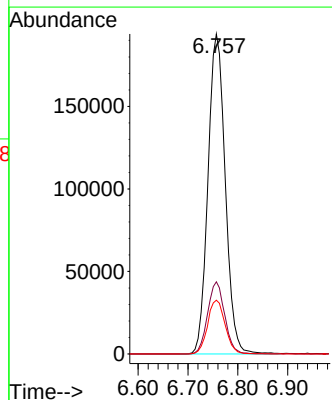
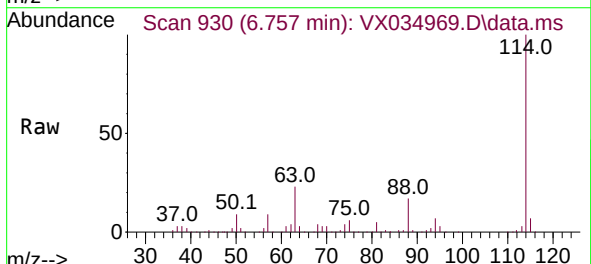
APPROVED

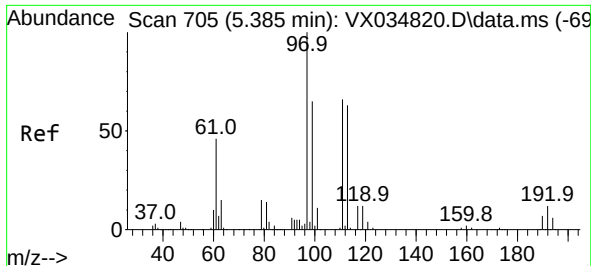
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

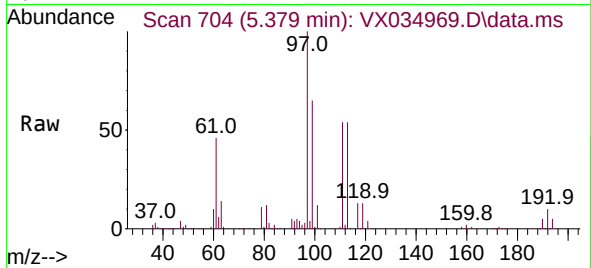
Tgt Ion:114 Resp: 466932
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 44.792 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

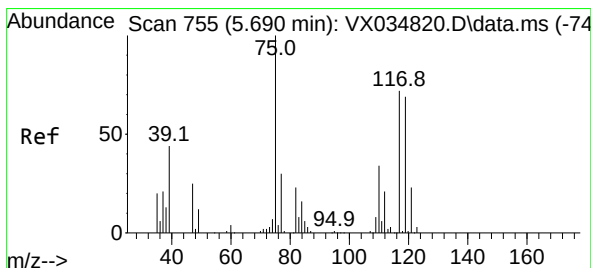
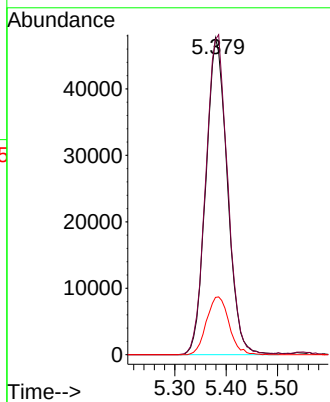
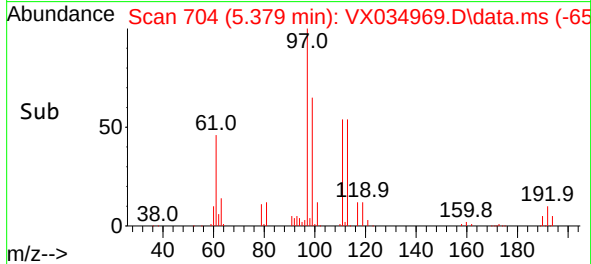
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 138330
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 19.1 15.4 23.2

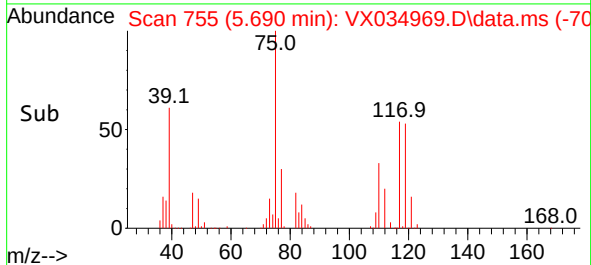
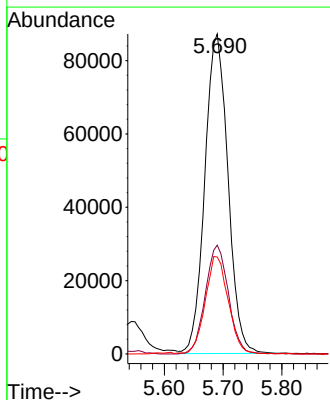
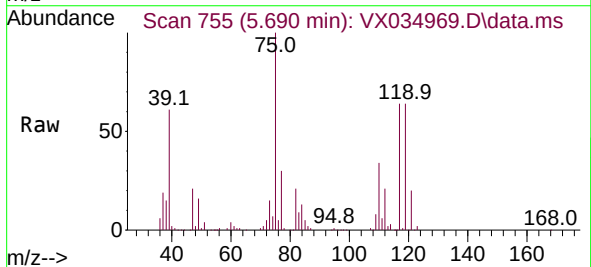
Manual Integrations
APPROVED

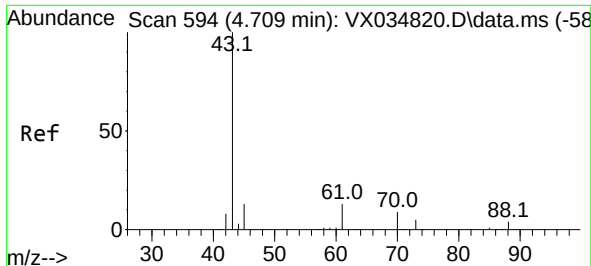
Reviewed By :John Carbone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#36
1,1-Dichloropropene
Concen: 52.049 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 75 Resp: 238151
Ion Ratio Lower Upper
75 100
110 33.9 17.5 52.5
77 30.3 24.3 36.5





#37

Ethyl Acetate

Concen: 53.927 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25800

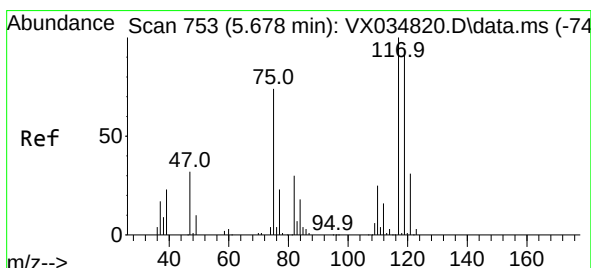
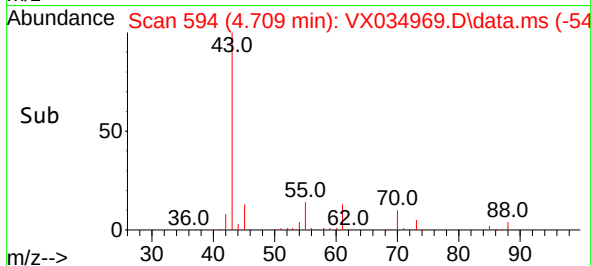
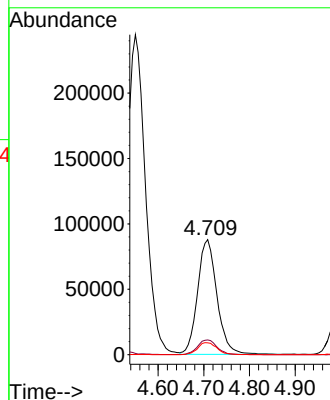
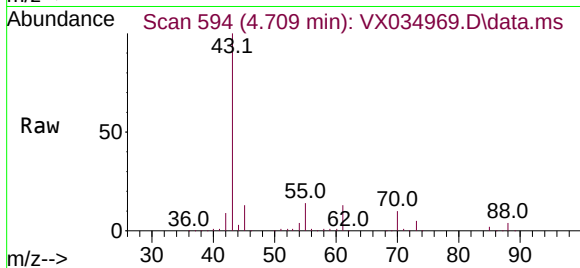
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.2	15.4
70	10.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#38

Carbon Tetrachloride

Concen: 55.573 ug/l

RT: 5.672 min Scan# 752

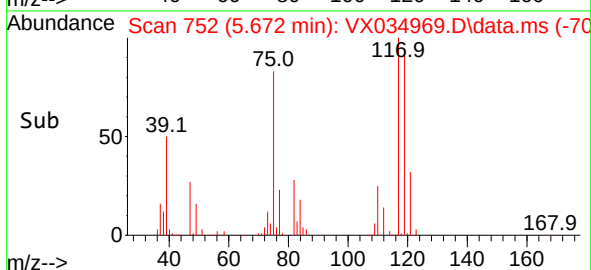
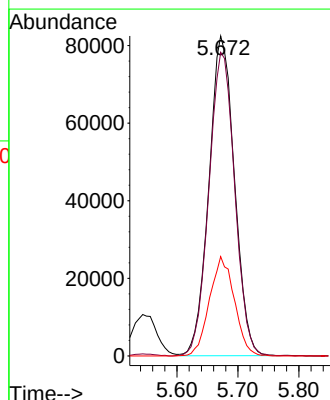
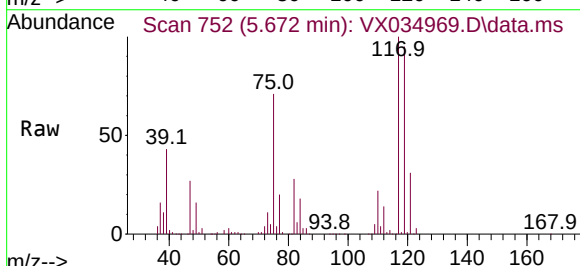
Delta R.T. -0.006 min

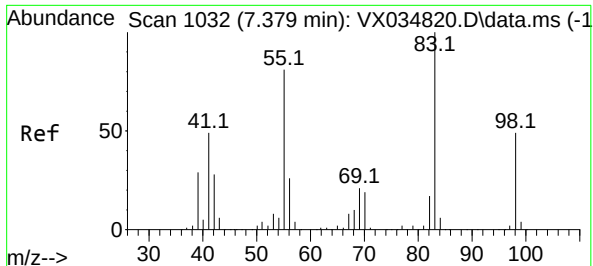
Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Tgt Ion:117 Resp: 239734

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	114.8
121	31.1	23.8	35.6





#39

Methylcyclohexane

Concen: 52.551 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 255329

Ion Ratio Lower Upper

83 100

55 82.0 60.5 90.7

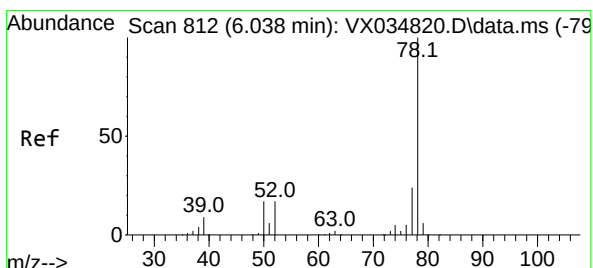
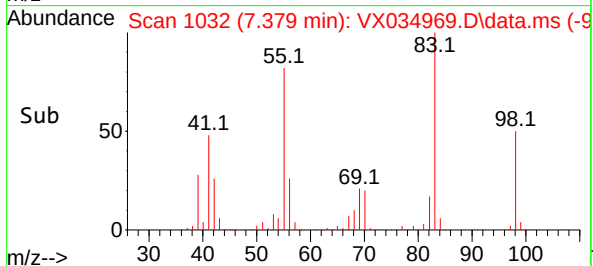
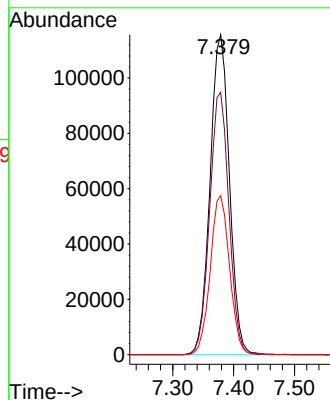
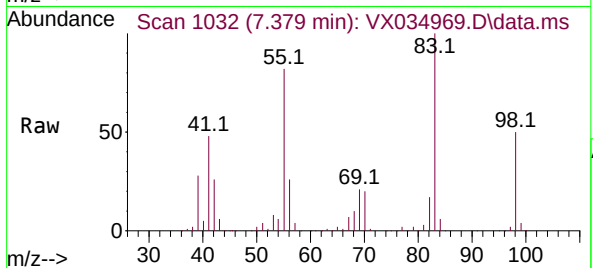
98 49.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#40

Benzene

Concen: 50.629 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034969.D

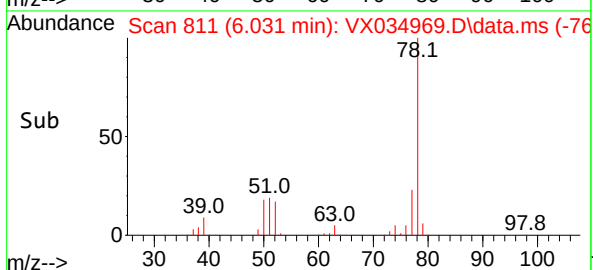
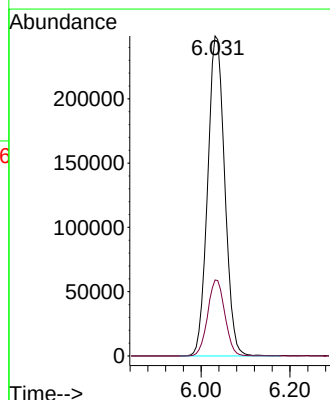
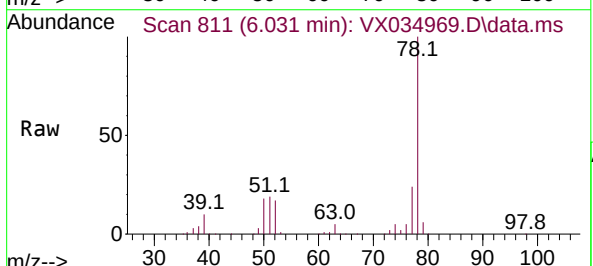
Acq: 07 Apr 2023 15:17

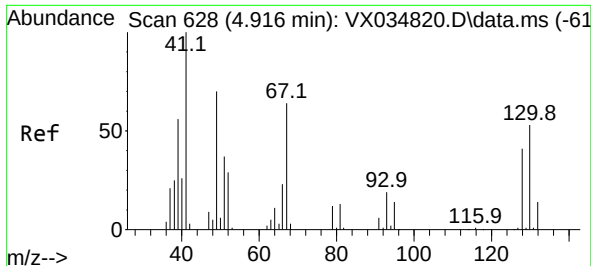
Tgt Ion: 78 Resp: 664983

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4





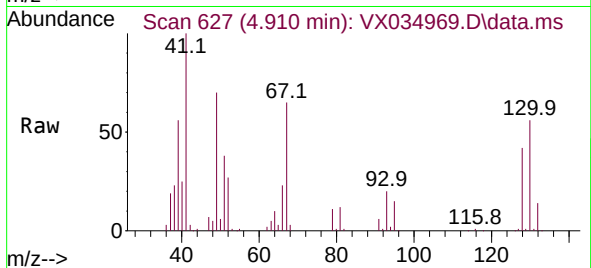
#41
Methacrylonitrile
Concen: 55.899 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



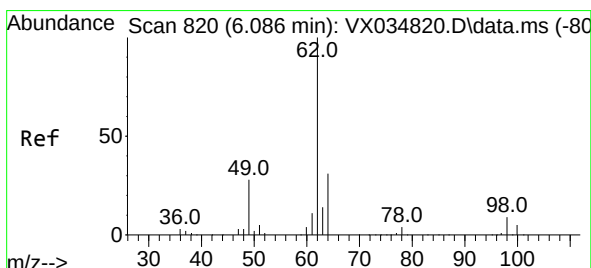
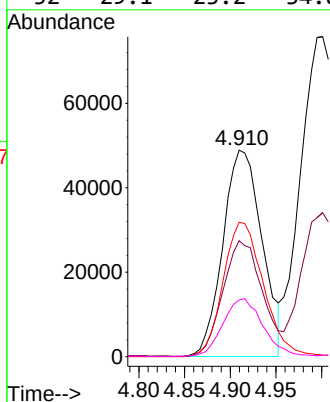
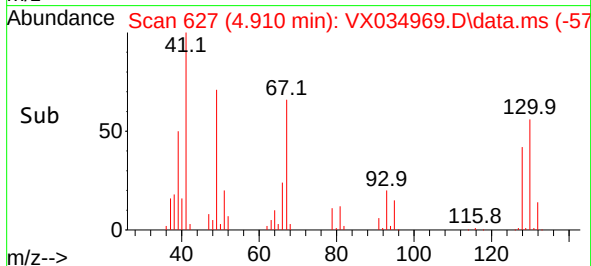
Tgt Ion:	41	Resp:	14544
Ion Ratio	100	Lower	Upper
39	57.4	45.0	67.6
67	67.4	55.6	83.4
52	29.1	23.2	34.8

Manual Integrations

APPROVED

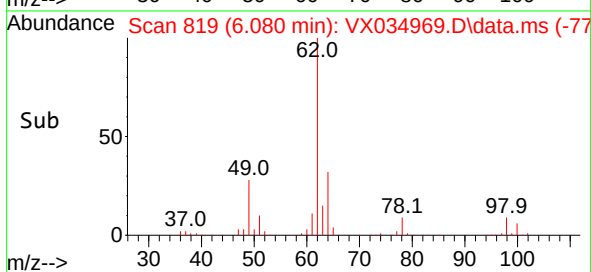
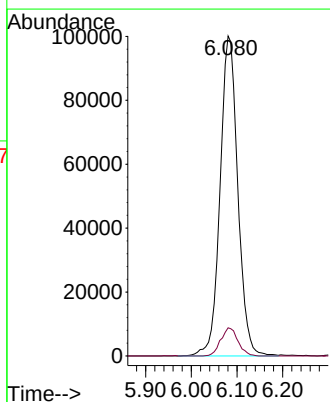
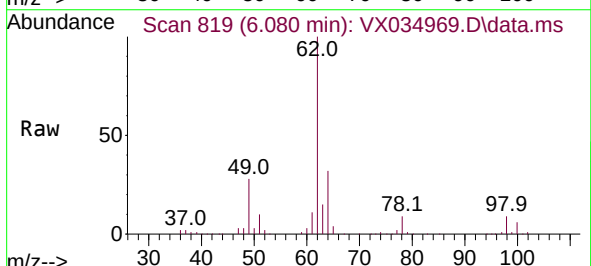
Reviewed By :John Carlone 04/10/2023

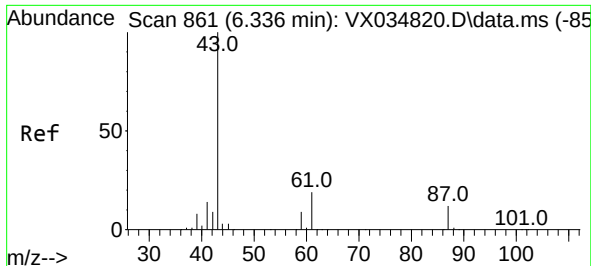
Supervised By :Mahesh Dadoda 04/10/2023



#42
1,2-Dichloroethane
Concen: 51.692 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

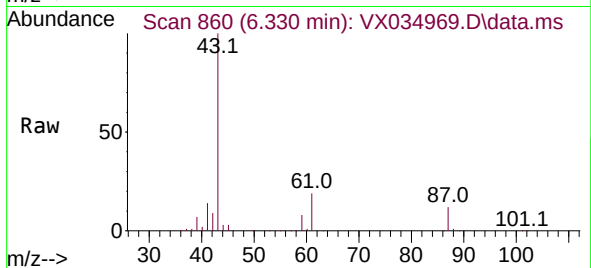
Tgt Ion:	62	Resp:	269926
Ion Ratio	100	Lower	Upper
98	8.5	0.0	18.0





#43
Isopropyl Acetate
Concen: 53.842 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

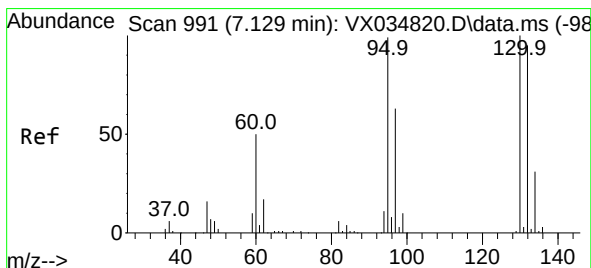
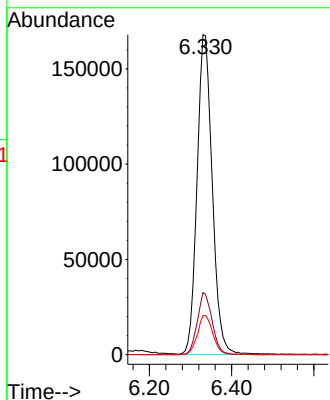
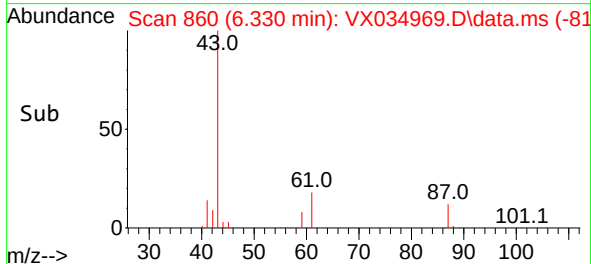
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 43096
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.4 9.8 14.8

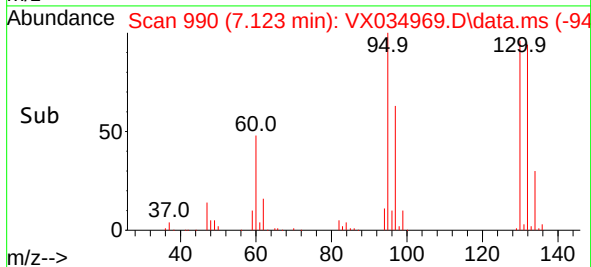
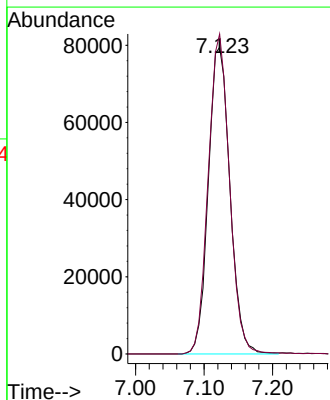
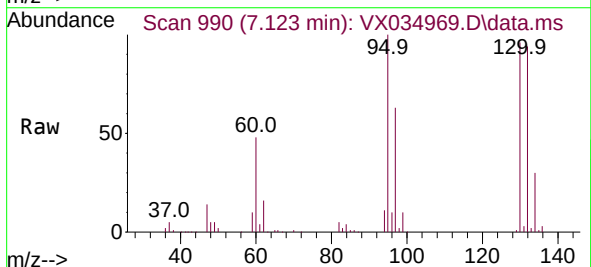
Manual Integrations
APPROVED

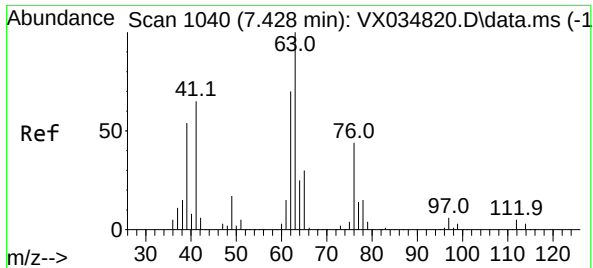
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#44
Trichloroethene
Concen: 52.049 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

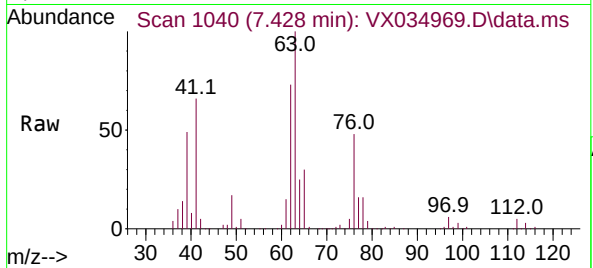
Tgt Ion:130 Resp: 174511
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.4





#45
1,2-Dichloropropane
Concen: 51.245 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

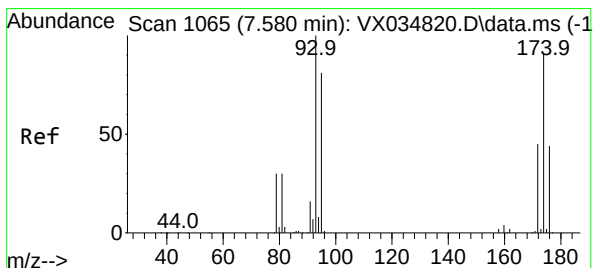
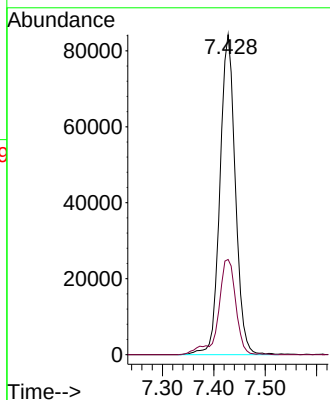
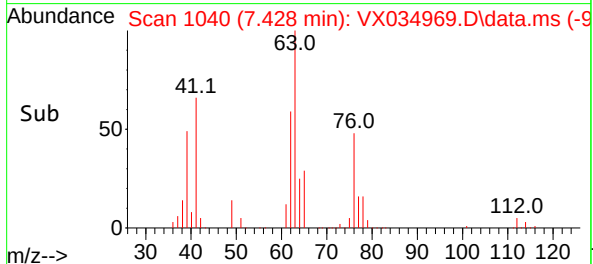
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 175395
Ion Ratio Lower Upper
63 100
65 29.7 24.6 37.0

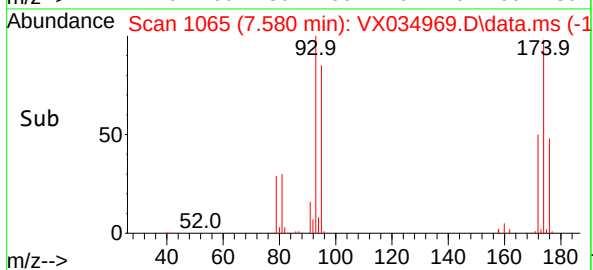
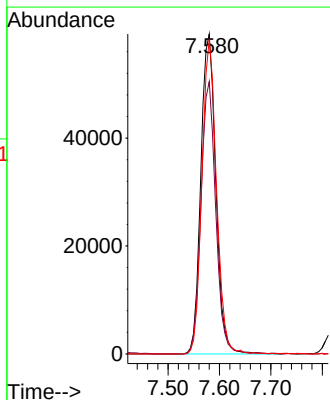
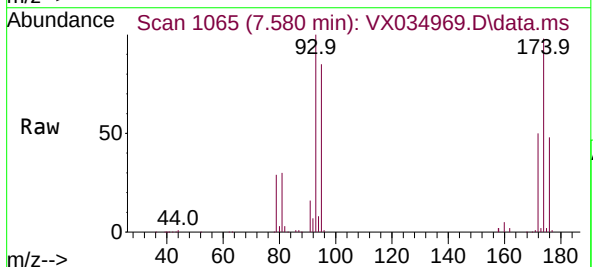
Manual Integrations
APPROVED

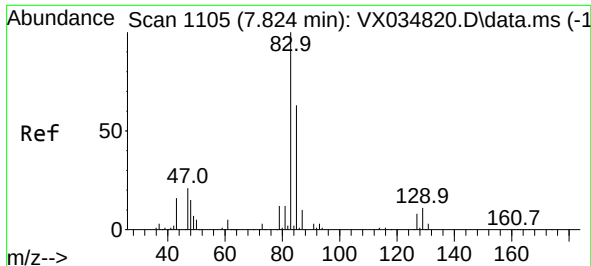
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#46
Dibromomethane
Concen: 50.951 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

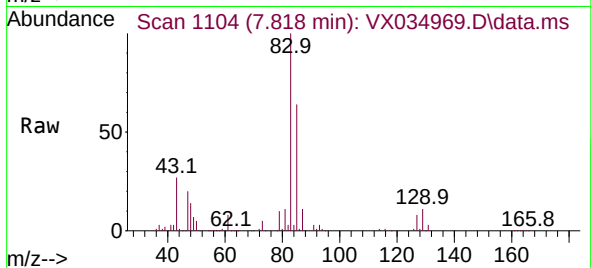
Tgt Ion: 93 Resp: 119986
Ion Ratio Lower Upper
93 100
95 83.5 66.9 100.3
174 95.6 75.4 113.0





#47
Bromodichloromethane
Concen: 55.334 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

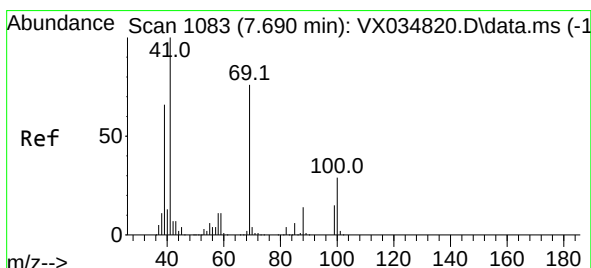
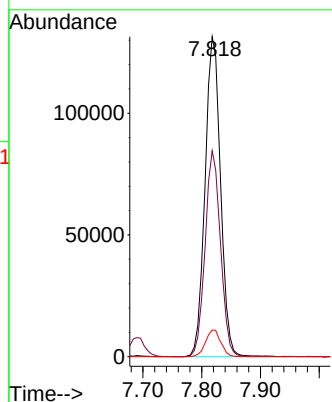
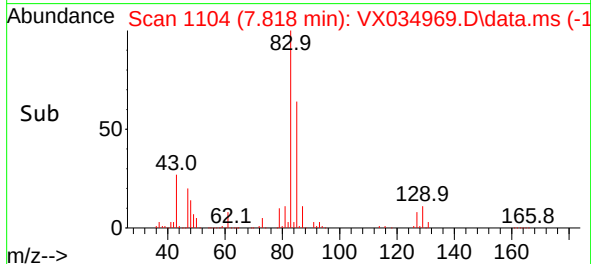
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 24070
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.4 6.6 9.8

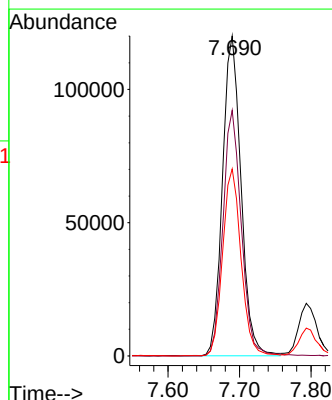
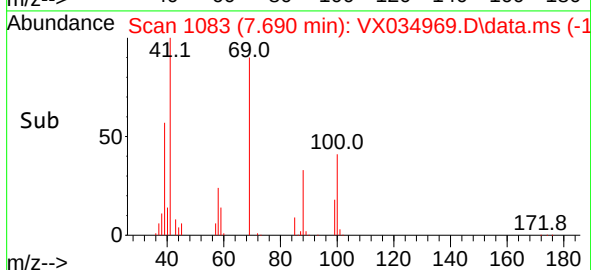
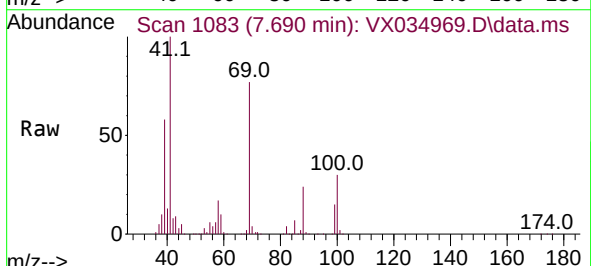
Manual Integrations
APPROVED

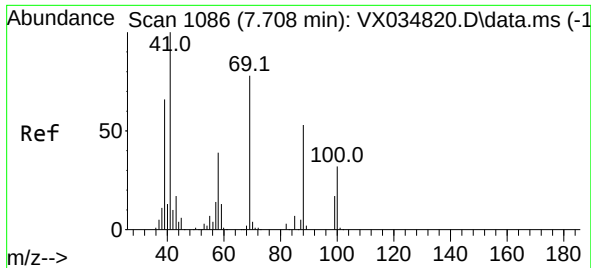
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#48
Methyl methacrylate
Concen: 54.939 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 41 Resp: 215955
Ion Ratio Lower Upper
41 100
69 76.5 62.2 93.4
39 57.9 47.7 71.5





#49

1,4-Dioxane

Concen: 962.443 ug/l

RT: 7.690 min Scan# 1086

Delta R.T. -0.018 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 7796

Ion Ratio Lower Upper

88 100

43 34.9 27.7 41.5

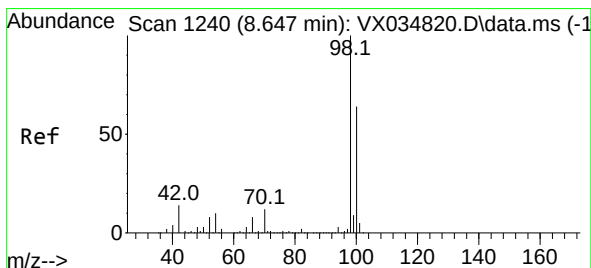
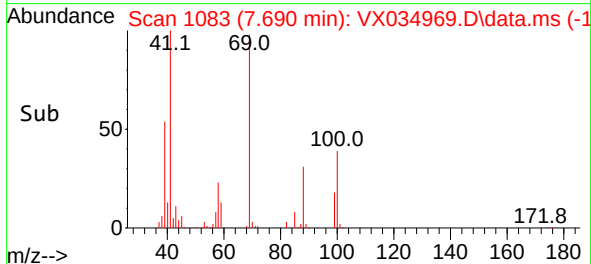
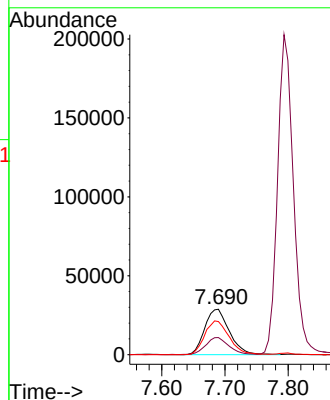
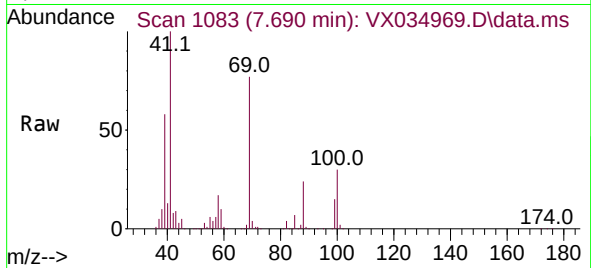
58 73.5 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#50

Toluene-d8

Concen: 44.884 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034969.D

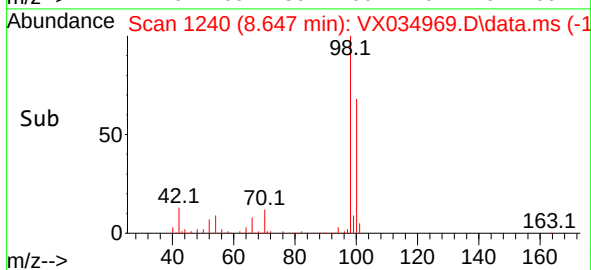
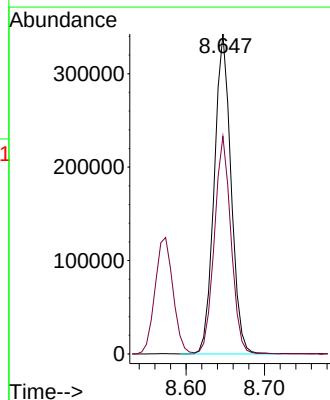
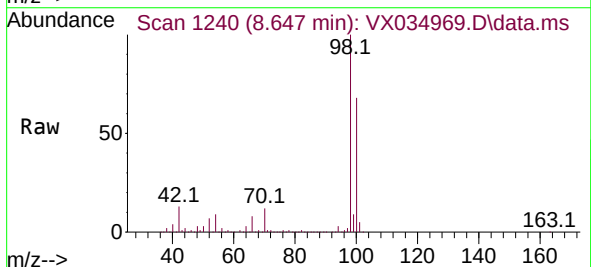
Acq: 07 Apr 2023 15:17

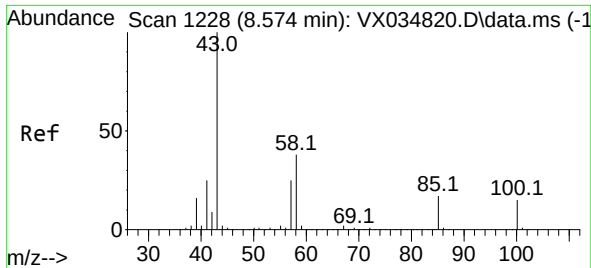
Tgt Ion: 98 Resp: 511653

Ion Ratio Lower Upper

98 100

100 66.9 52.5 78.7





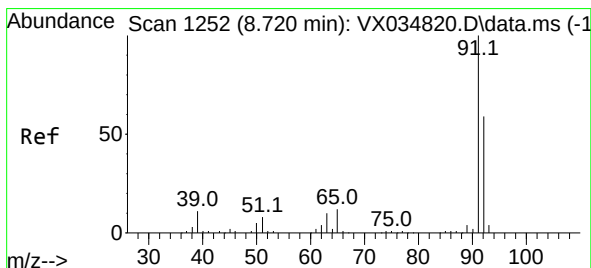
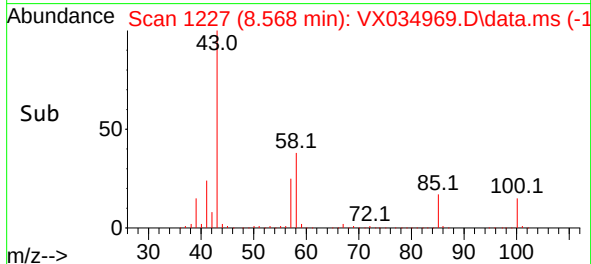
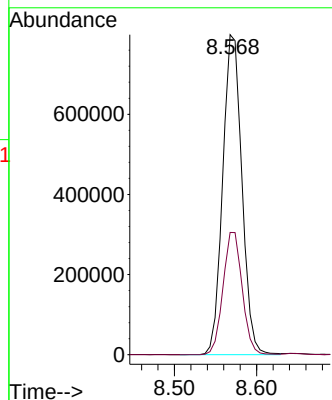
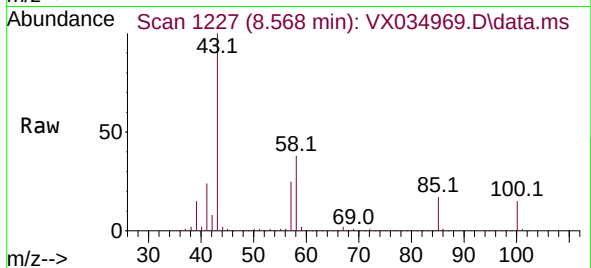
#51
4-Methyl-2-Pentanone
Concen: 273.703 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1296572
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

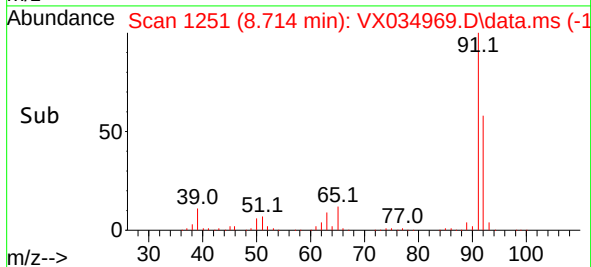
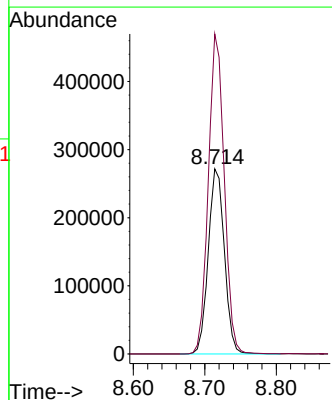
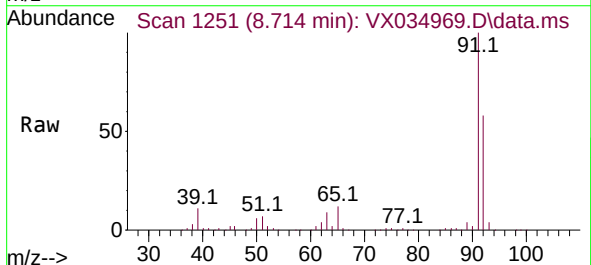
Manual Integrations
APPROVED

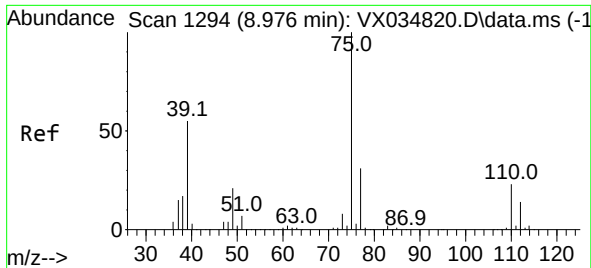
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#52
Toluene
Concen: 49.768 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 92 Resp: 426210
Ion Ratio Lower Upper
92 100
91 170.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 56.524 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 264500

Ion Ratio Lower Upper

75 100

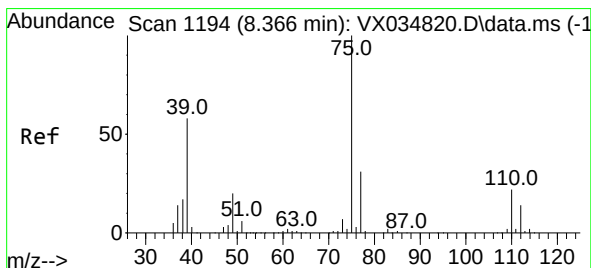
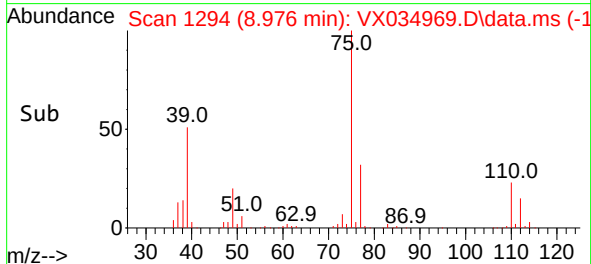
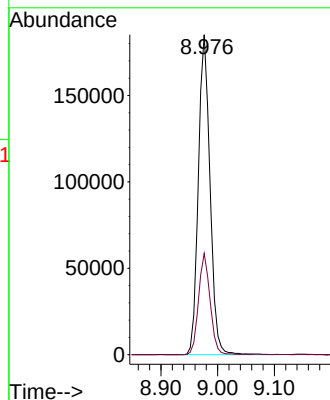
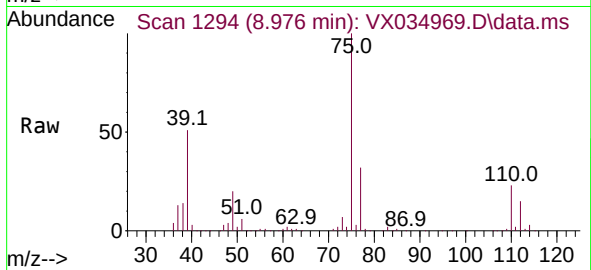
77 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#54

cis-1,3-Dichloropropene

Concen: 55.640 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

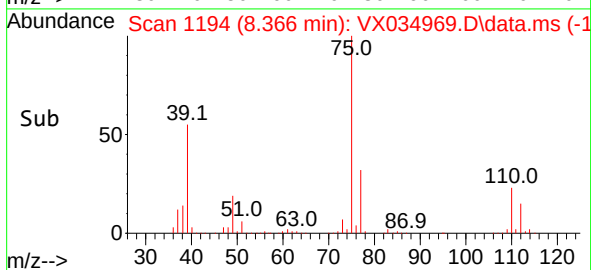
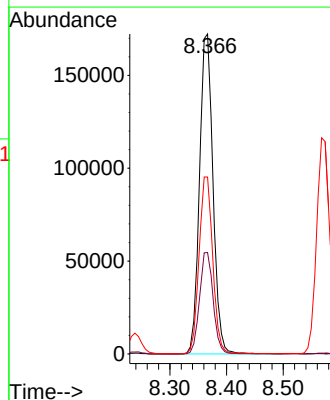
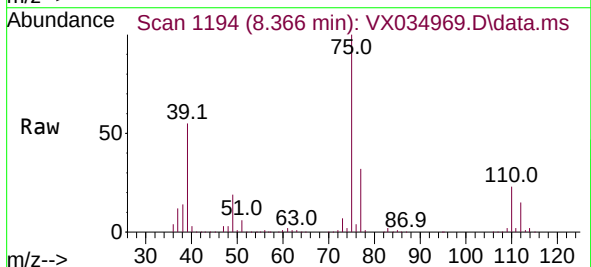
Tgt Ion: 75 Resp: 284940

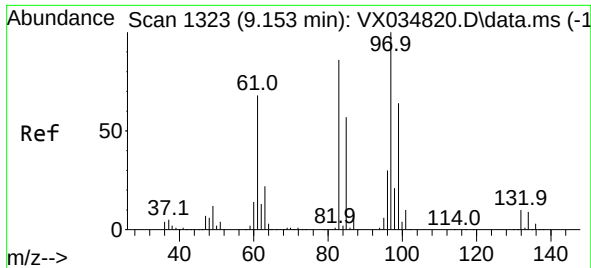
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

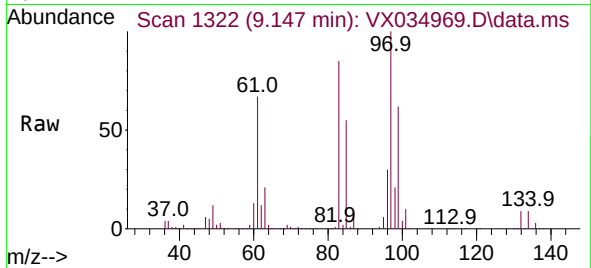
39 55.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.118 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

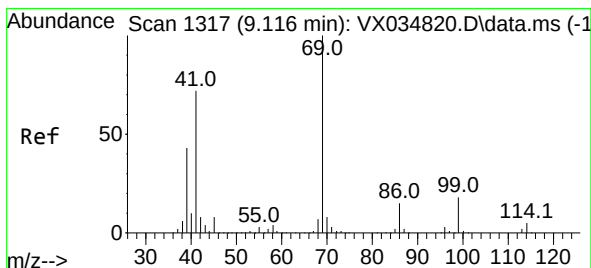
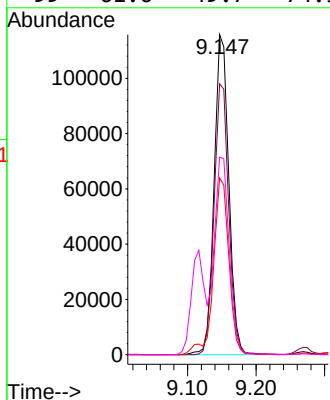
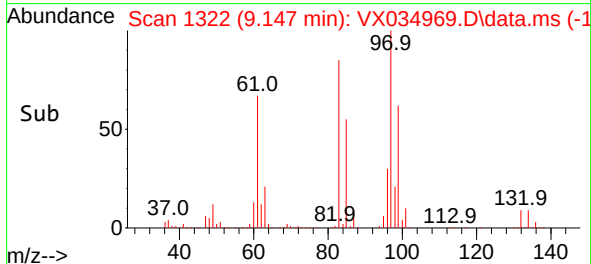


Tgt Ion: 97 Resp: 17217

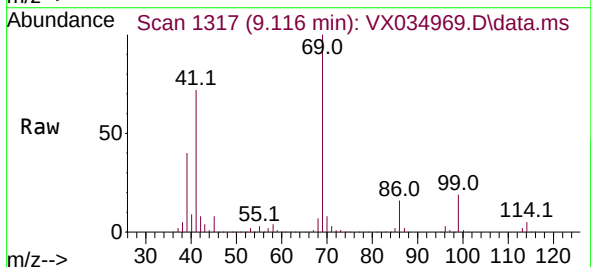
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.7	104.5
85	55.2	43.7	65.5
99	61.6	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

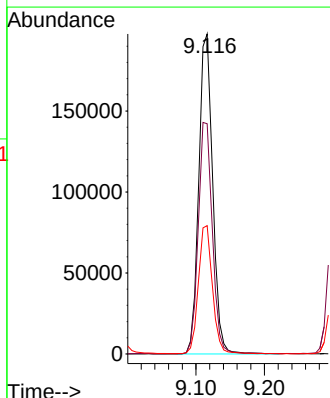
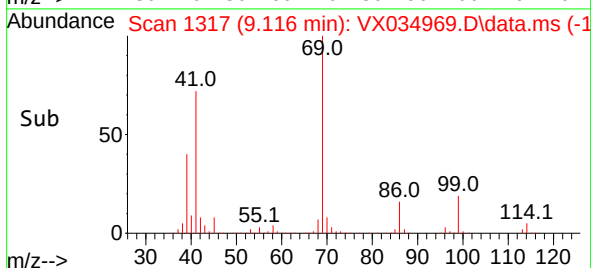


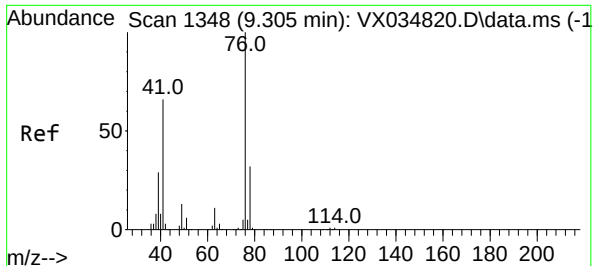
#56
Ethyl methacrylate
Concen: 55.123 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



Tgt Ion: 69 Resp: 279934

Ion	Ratio	Lower	Upper
69	100		
41	73.3	57.4	86.0
39	40.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 52.932 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 30384

Ion Ratio Lower Upper

76 100

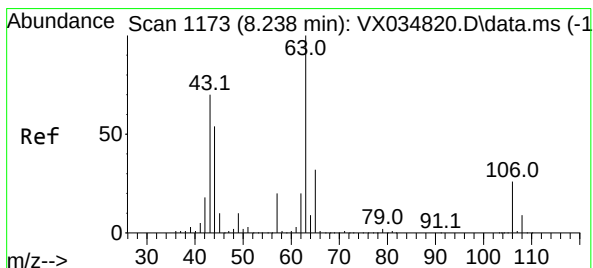
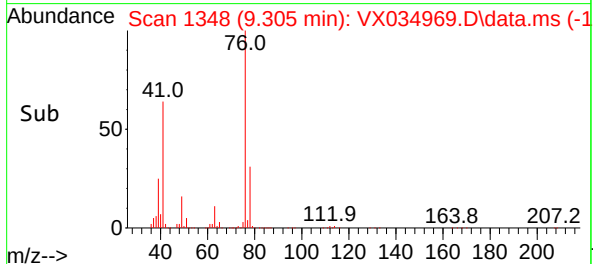
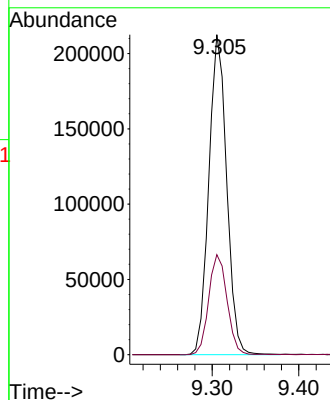
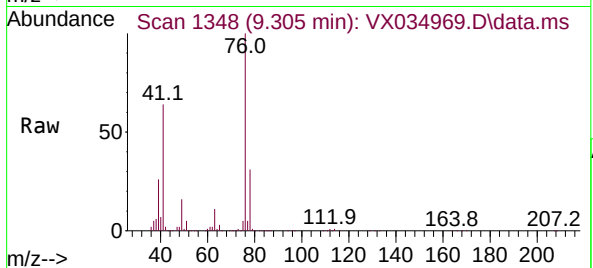
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 279.764 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034969.D

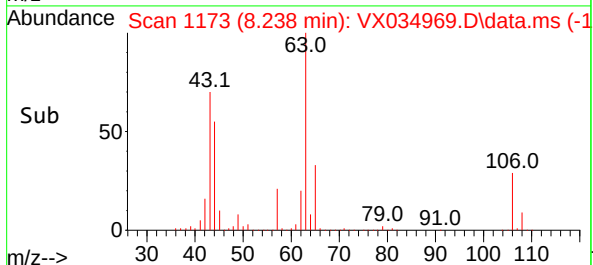
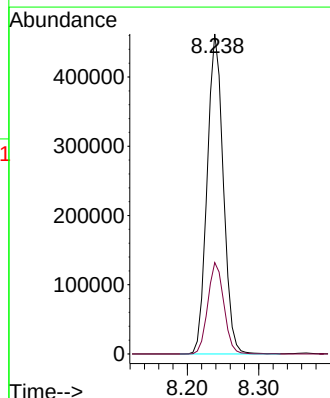
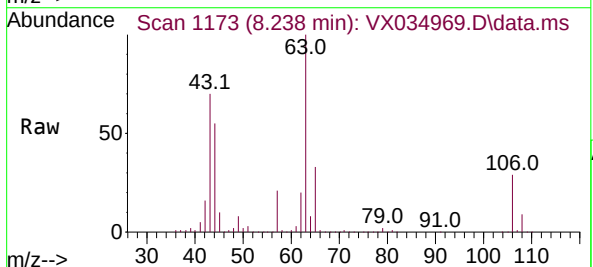
Acq: 07 Apr 2023 15:17

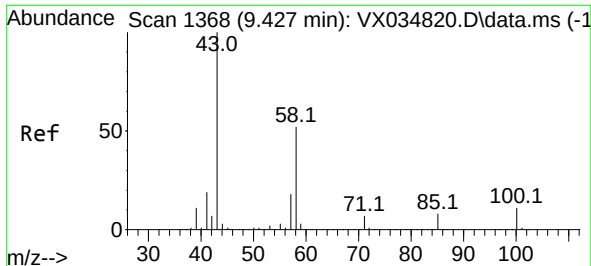
Tgt Ion: 63 Resp: 723408

Ion Ratio Lower Upper

63 100

106 28.4 22.2 33.2





#59

2-Hexanone

Concen: 279.678 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1002080

Ion Ratio Lower Upper

43 100

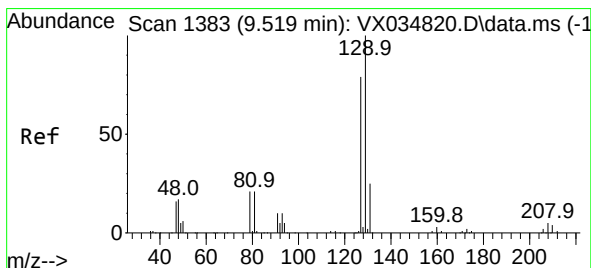
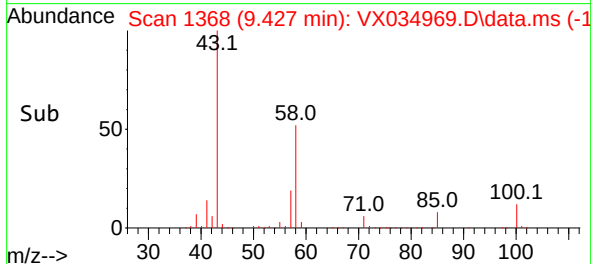
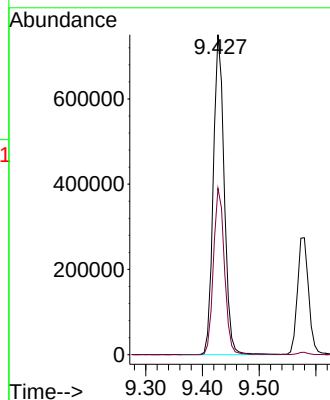
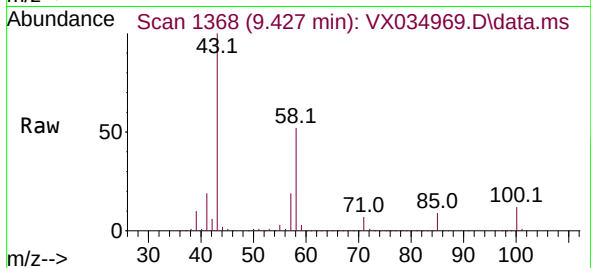
58 52.5 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#60

Dibromochloromethane

Concen: 57.378 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034969.D

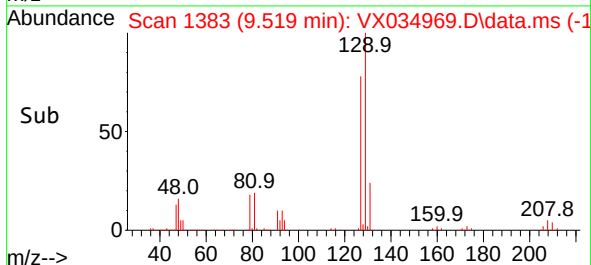
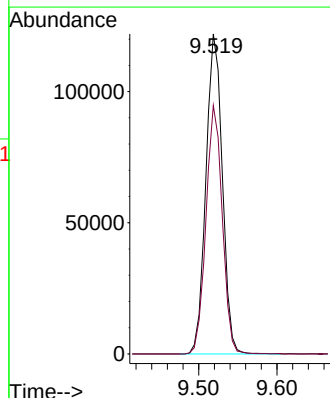
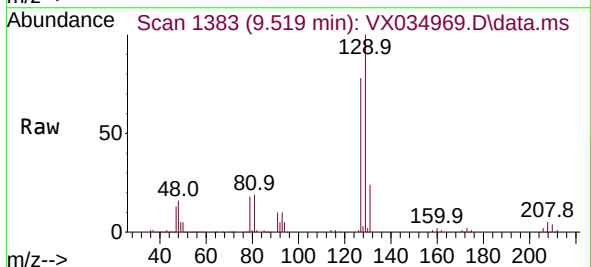
Acq: 07 Apr 2023 15:17

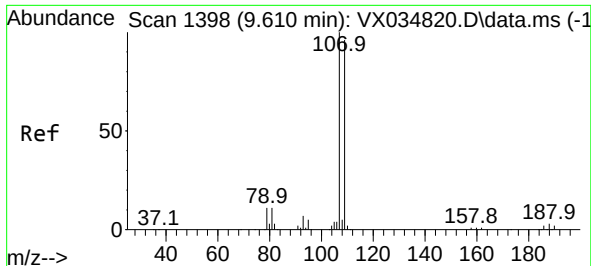
Tgt Ion:129 Resp: 177162

Ion Ratio Lower Upper

129 100

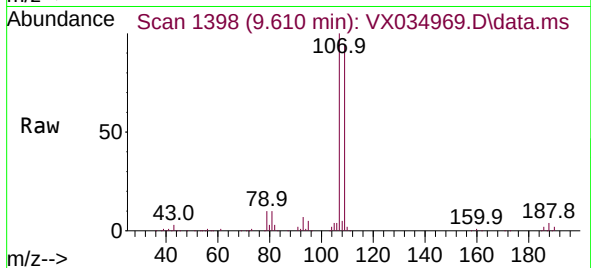
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.859 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

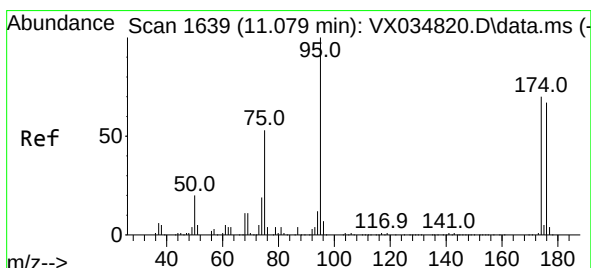
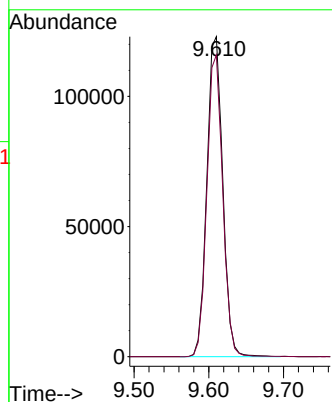
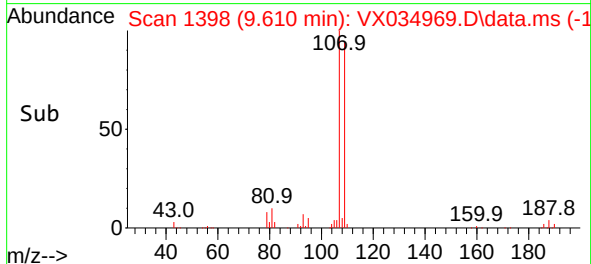
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 181530
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

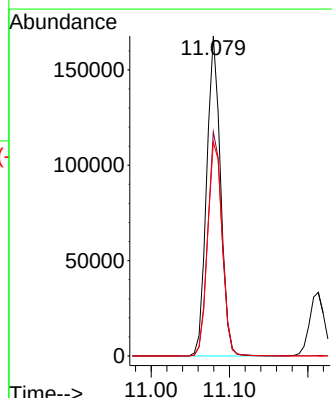
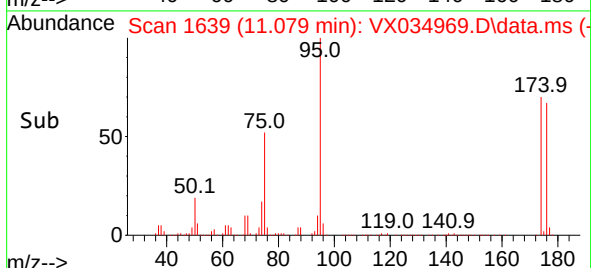
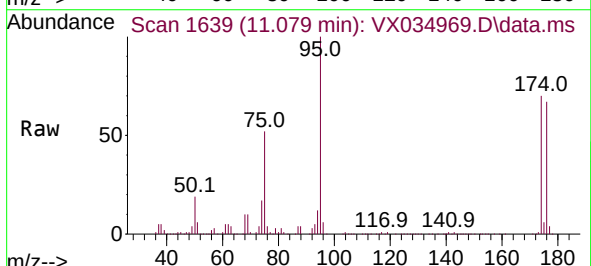
Manual Integrations
APPROVED

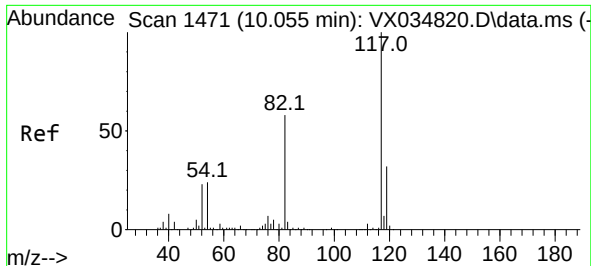
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#62
4-Bromofluorobenzene
Concen: 46.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

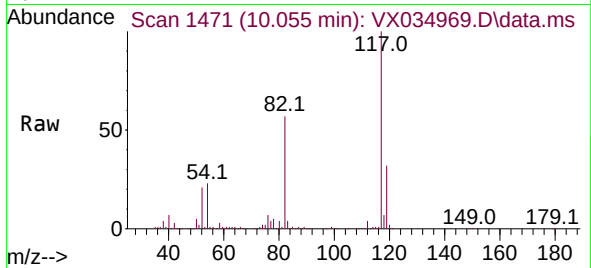
Tgt Ion: 95 Resp: 205948
Ion Ratio Lower Upper
95 100
174 71.6 0.0 147.4
176 70.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

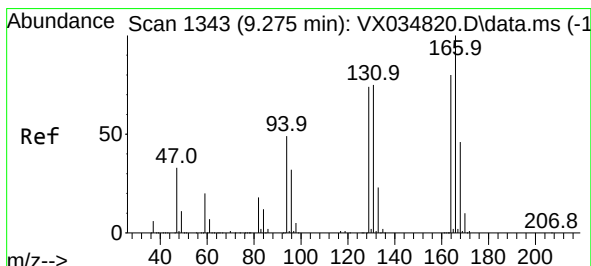
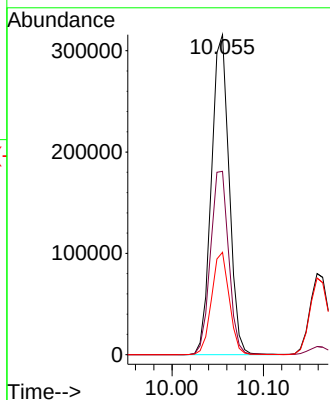
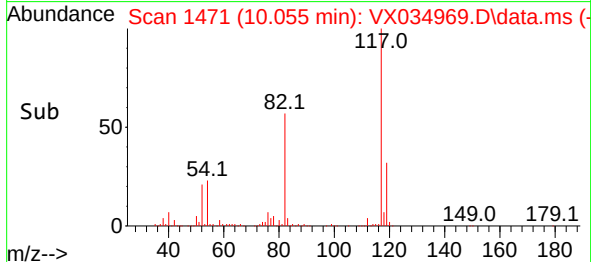
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 424402
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.0 26.0 39.0

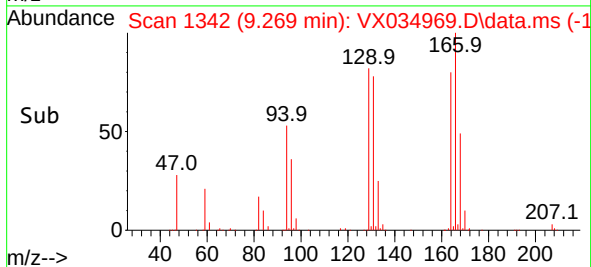
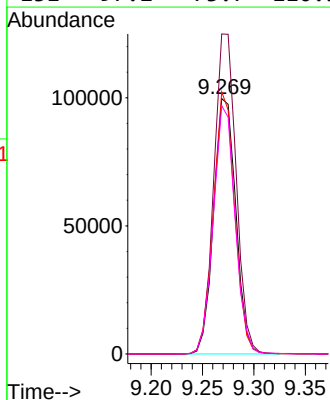
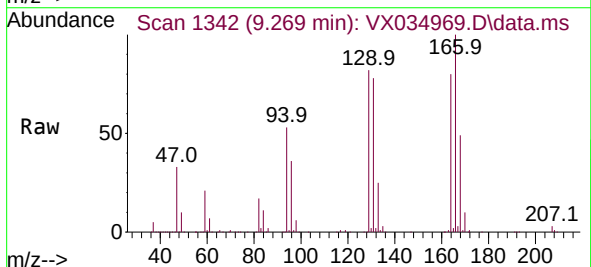
Manual Integrations
APPROVED

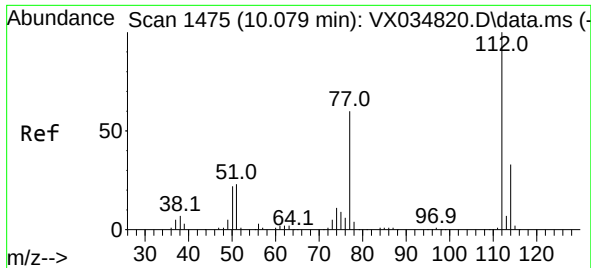
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#64
Tetrachloroethene
Concen: 49.121 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion:164 Resp: 149191
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 102.7 75.6 113.4
131 97.2 73.7 110.5





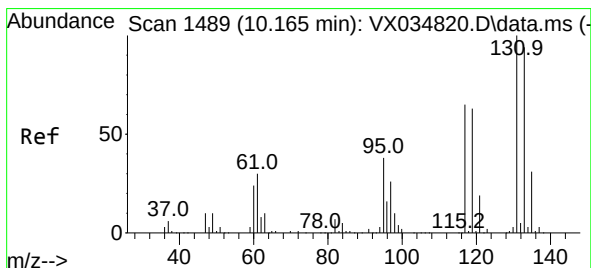
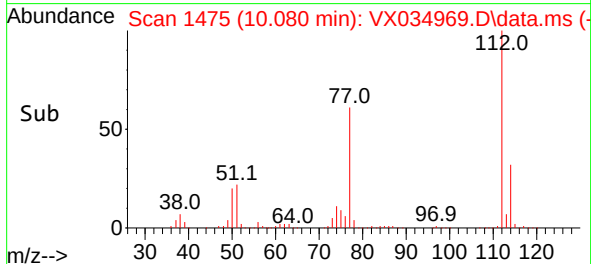
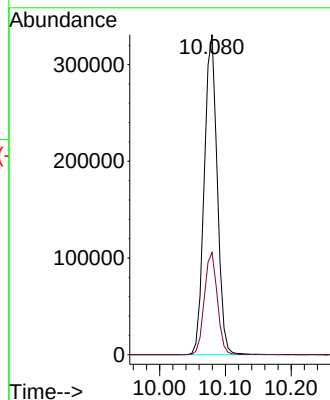
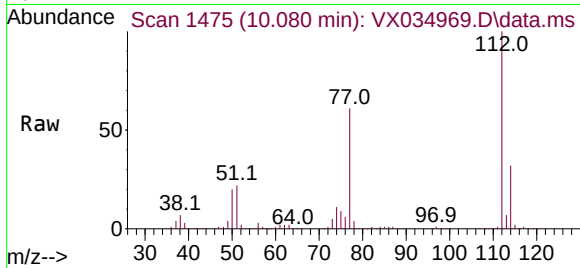
#65
Chlorobenzene
Concen: 51.348 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 45341
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

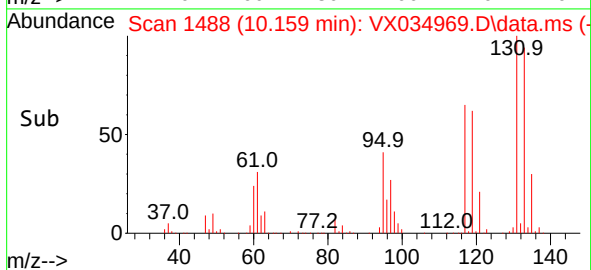
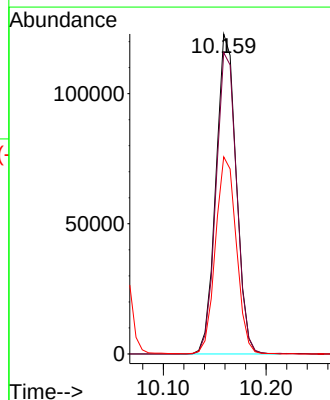
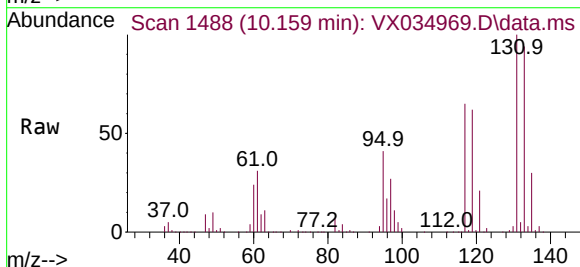
Manual Integrations
APPROVED

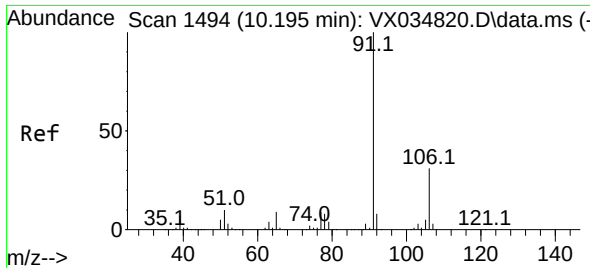
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.361 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

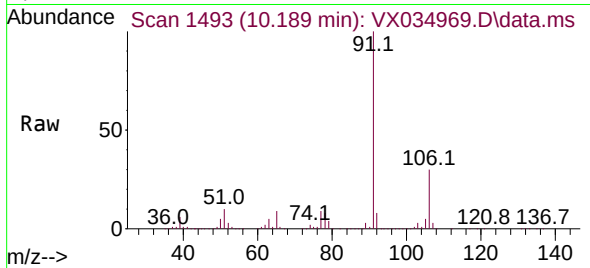
Tgt Ion:131 Resp: 168095
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 52.420 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

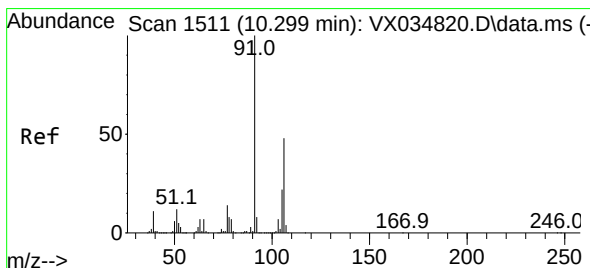
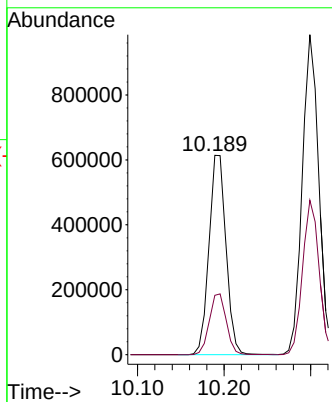
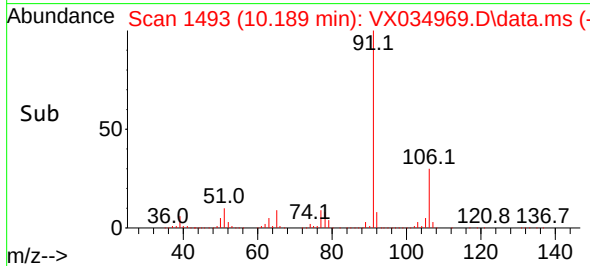
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 83853
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

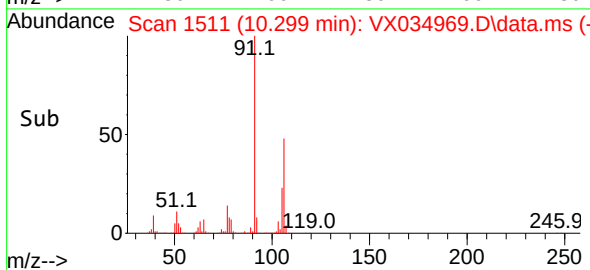
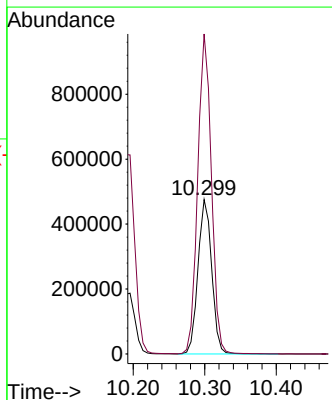
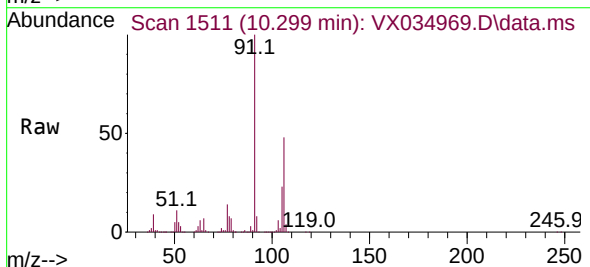
Manual Integrations
APPROVED

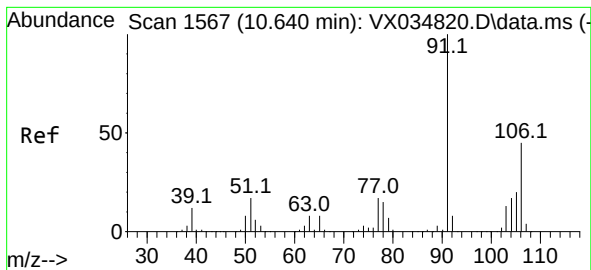
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#68
m/p-Xylenes
Concen: 103.531 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion:106 Resp: 632623
Ion Ratio Lower Upper
106 100
91 206.7 164.0 246.0





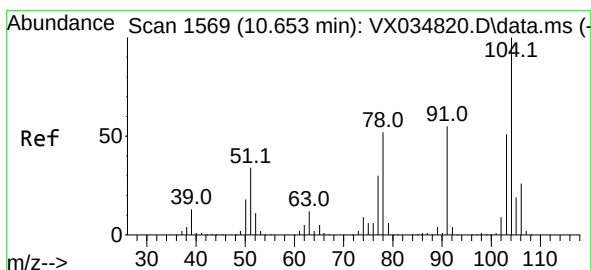
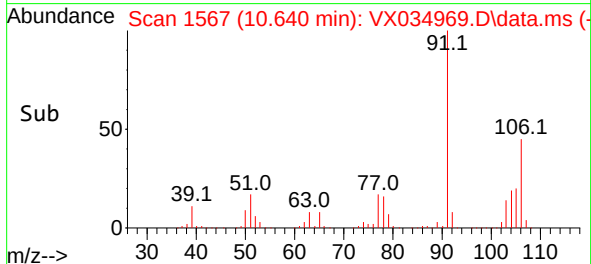
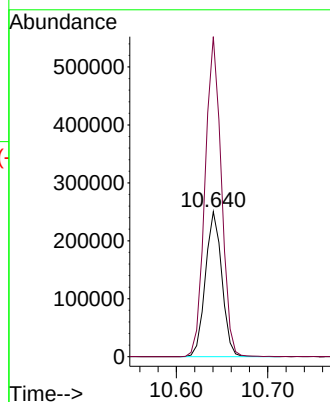
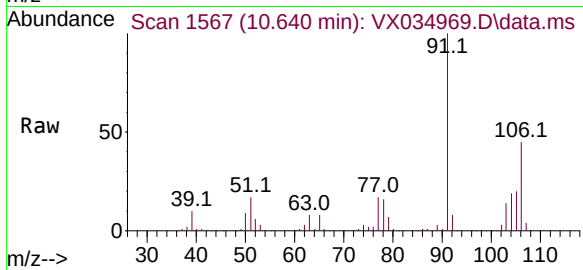
#69
o-Xylene
Concen: 52.084 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 311770
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.3

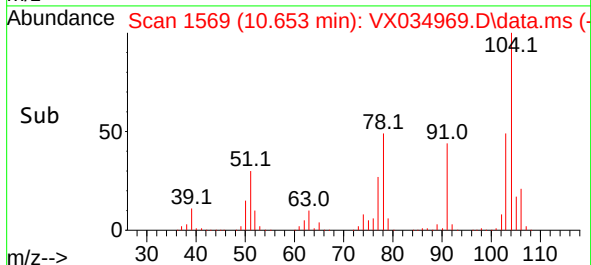
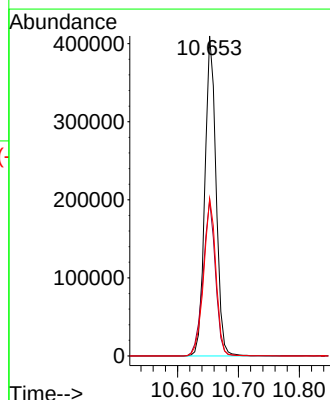
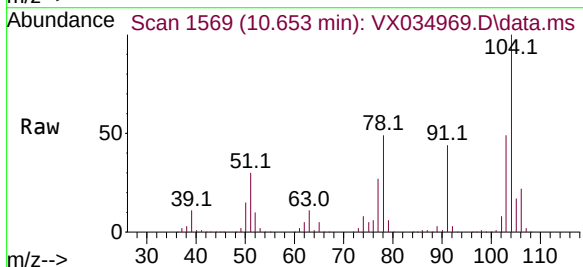
Manual Integrations
APPROVED

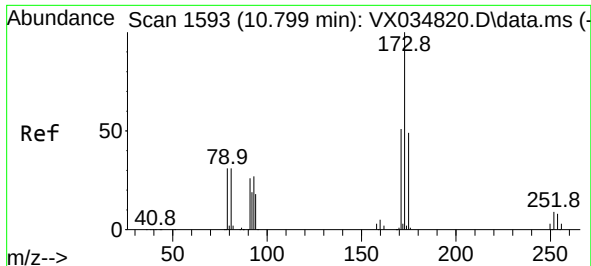
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#70
Styrene
Concen: 54.908 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

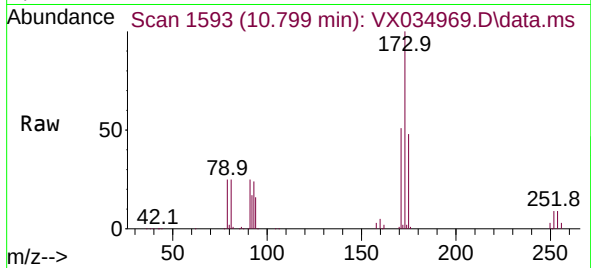
Tgt Ion:104 Resp: 524692
Ion Ratio Lower Upper
104 100
78 53.5 43.4 65.2
103 53.8 44.2 66.2





#71
Bromoform
Concen: 57.793 ug/l
RT: 10.799 min Scan# 119350
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

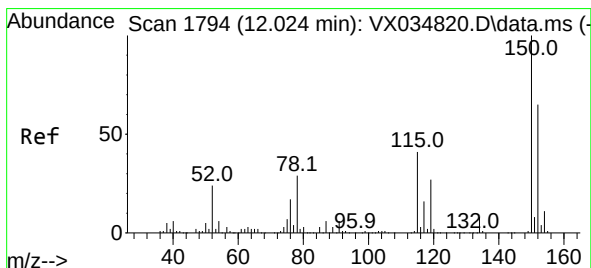
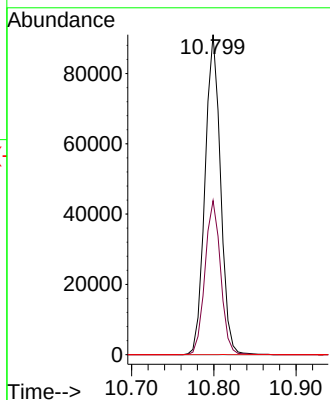
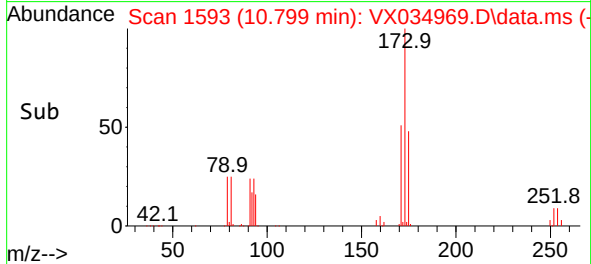
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 119350
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.1 0.1

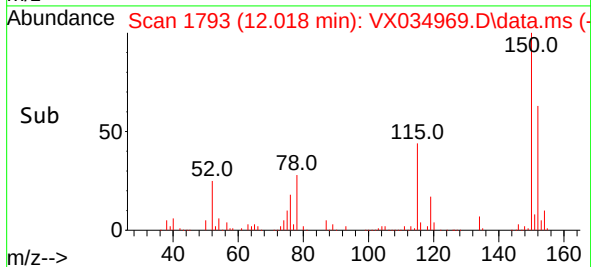
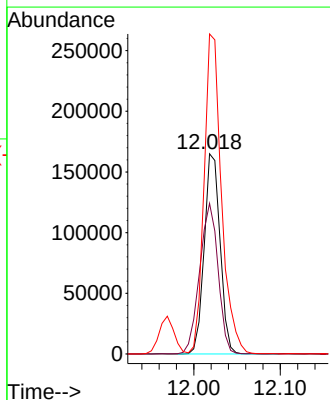
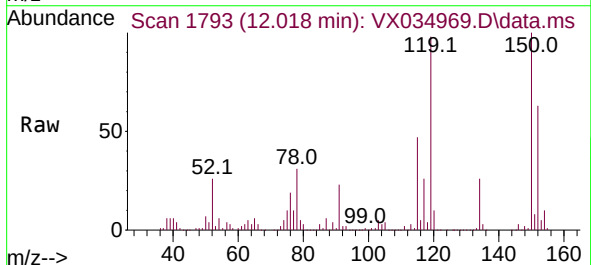
Manual Integrations
APPROVED

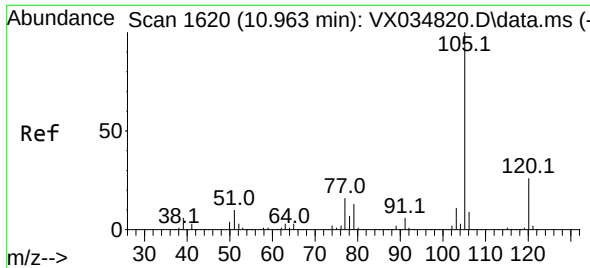
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion:152 Resp: 210003
Ion Ratio Lower Upper
152 100
115 87.5 45.0 135.0
150 175.3 0.0 352.4





#73
Isopropylbenzene
Concen: 53.120 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

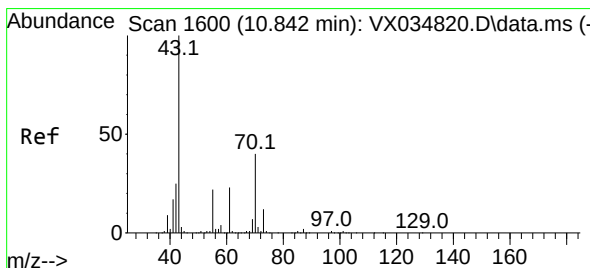
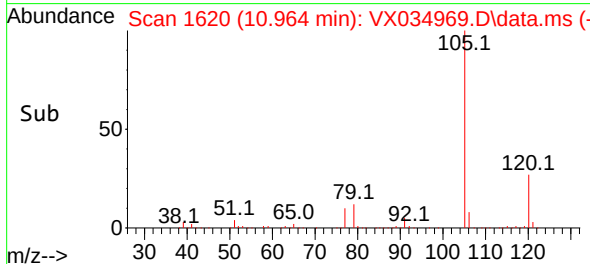
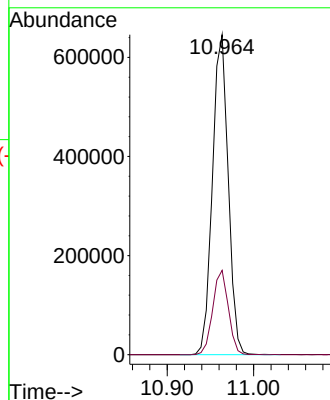
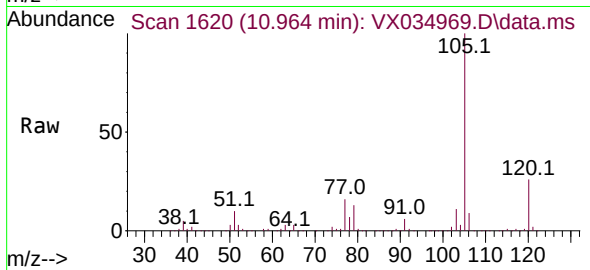
VSTDCCC050

Tgt Ion:105 Resp: 817128
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations

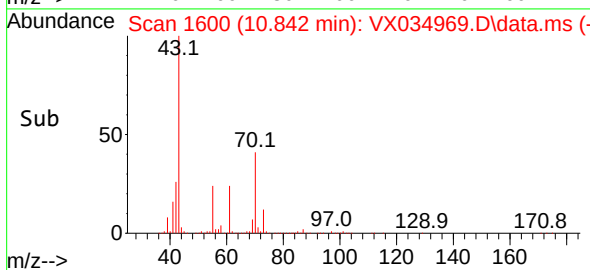
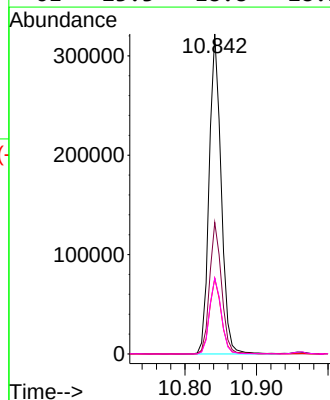
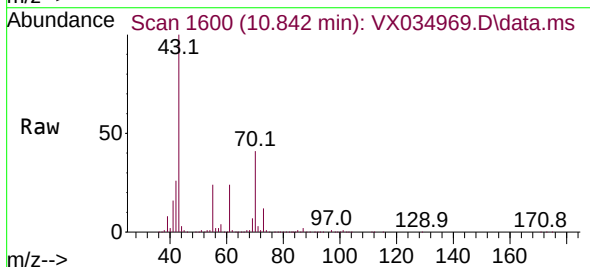
APPROVED

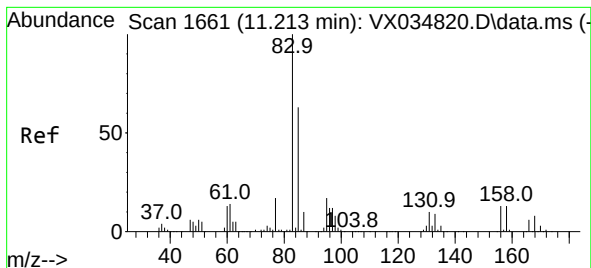
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#74
N-ethyl acetate
Concen: 54.283 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

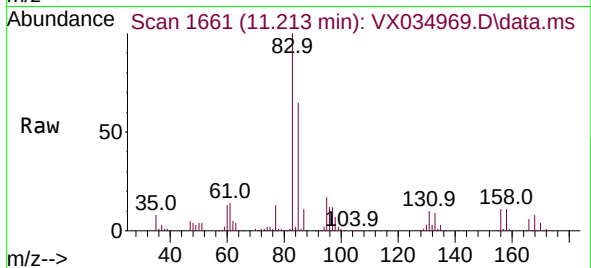
Tgt Ion: 43 Resp: 375437
Ion Ratio Lower Upper
43 100
70 40.9 32.1 48.1
55 23.4 18.3 27.5
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.722 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

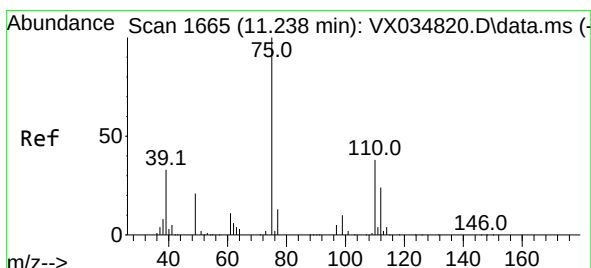
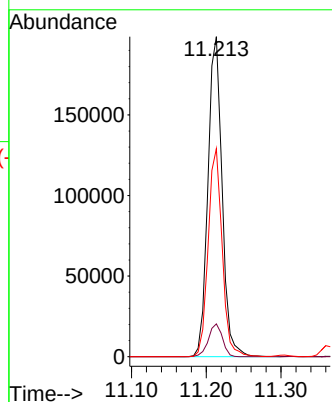
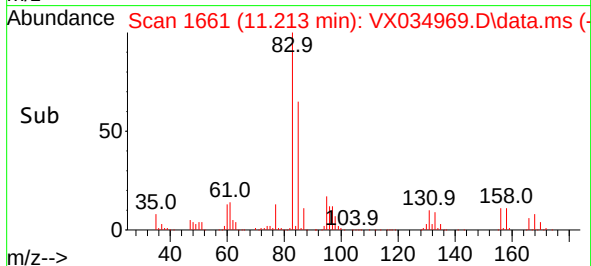
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



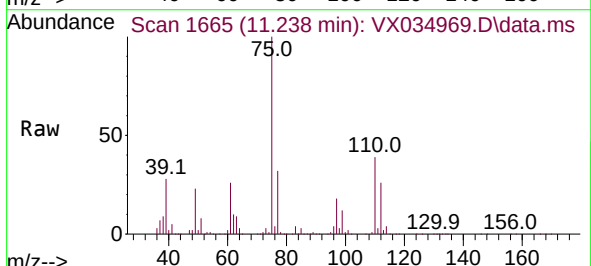
Tgt Ion: 83 Resp: 26076
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 64.2 32.0 96.0

Manual Integrations
APPROVED

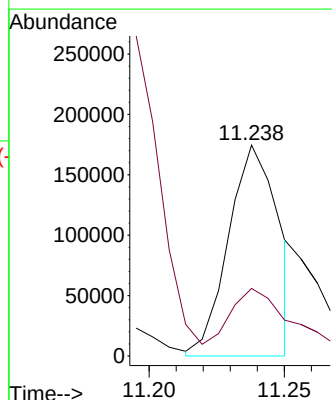
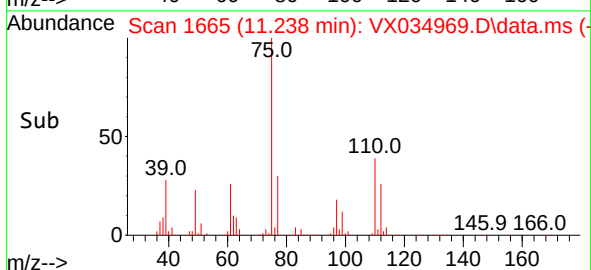
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

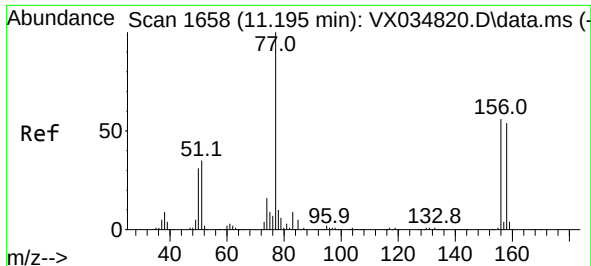


#76
1,2,3-Trichloropropane
Concen: 53.021 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



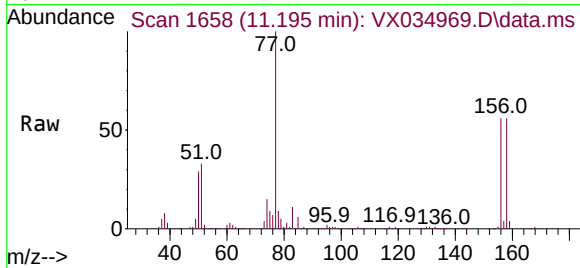
Tgt Ion: 75 Resp: 224355
Ion Ratio Lower Upper
75 100
77 41.4 21.6 64.8





#77
Bromobenzene
Concen: 49.938 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

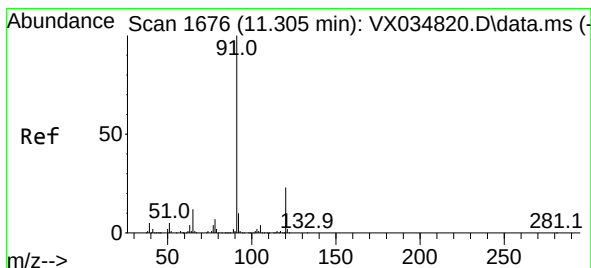
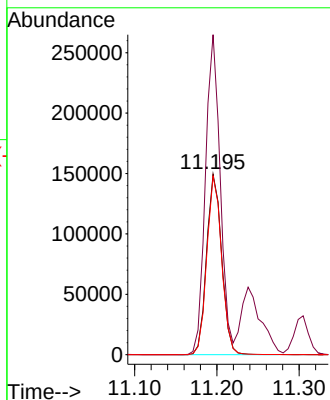
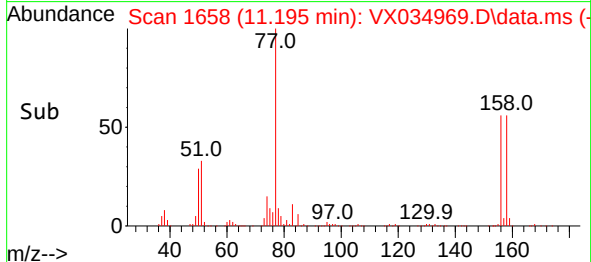
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



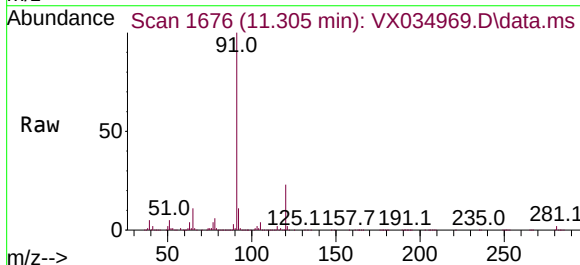
Tgt Ion:156 Resp: 190342
Ion Ratio Lower Upper
156 100
77 174.2 86.7 259.9
158 97.6 48.0 144.0

Manual Integrations
APPROVED

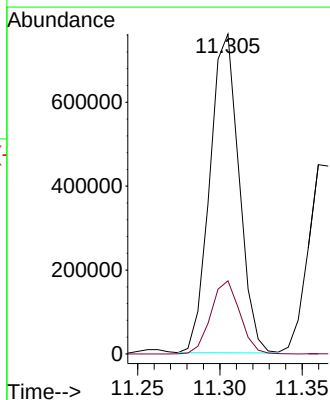
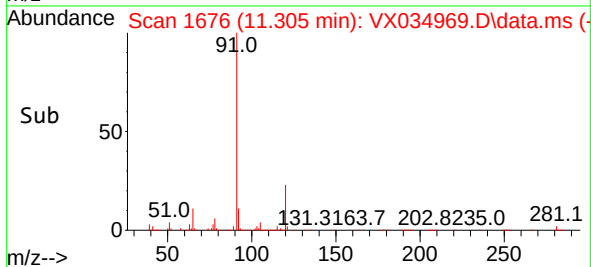
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

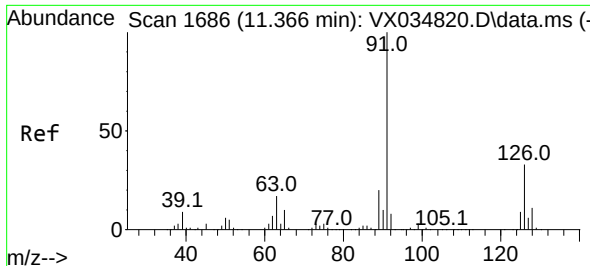


#78
n-propylbenzene
Concen: 52.886 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



Tgt Ion: 91 Resp: 939787
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 51.645 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 57944

Ion Ratio Lower Upper

91 100

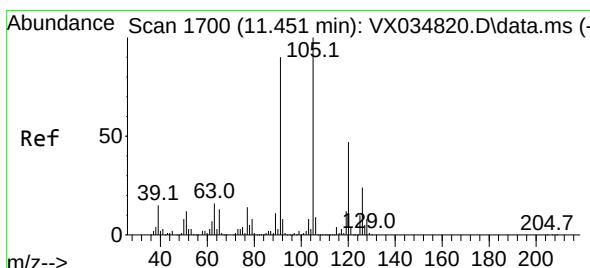
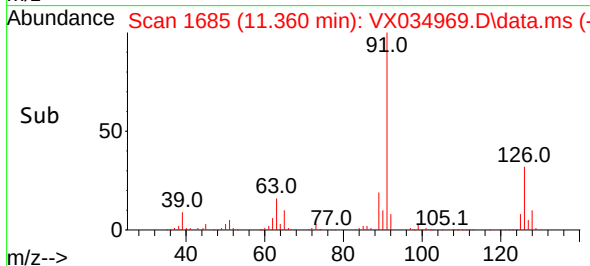
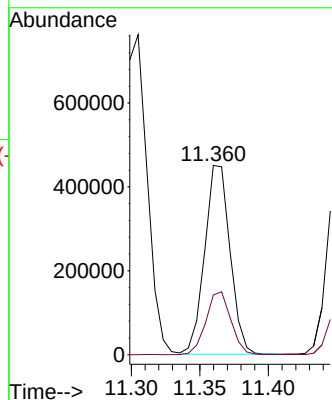
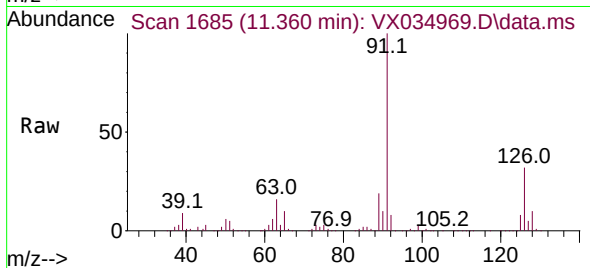
126 32.6 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#80

1,3,5-Trimethylbenzene

Concen: 53.280 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034969.D

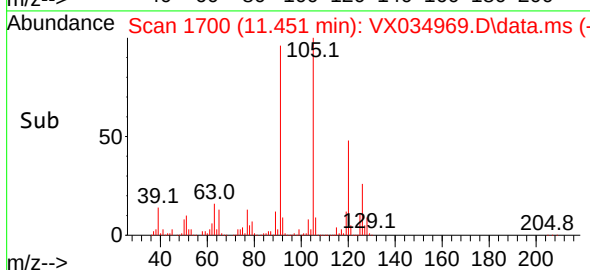
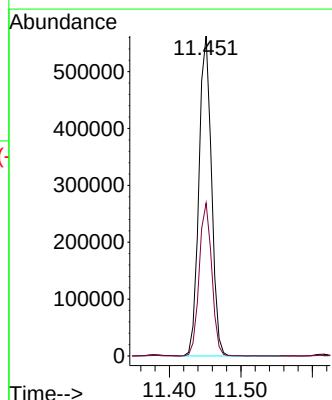
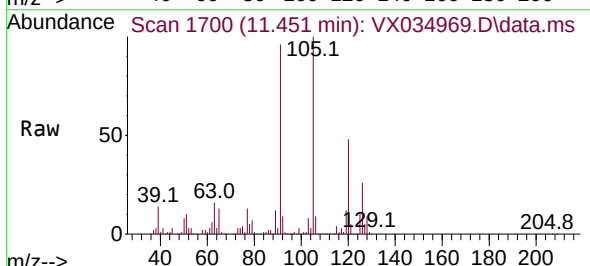
Acq: 07 Apr 2023 15:17

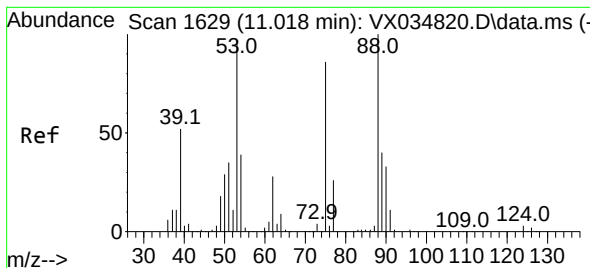
Tgt Ion:105 Resp: 685270

Ion Ratio Lower Upper

105 100

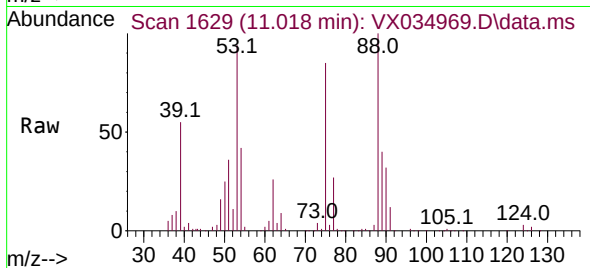
120 47.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.717 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

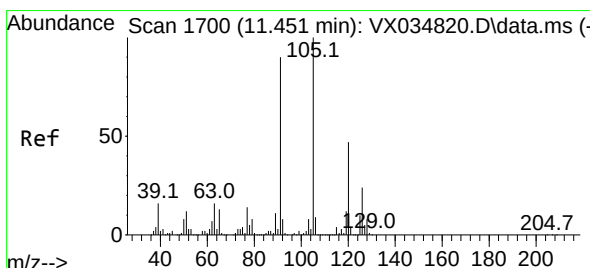
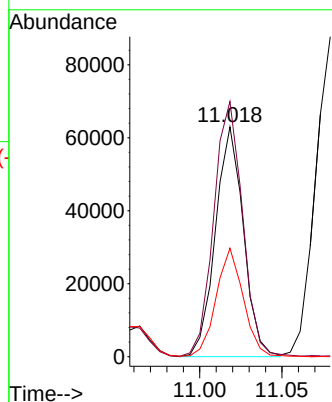
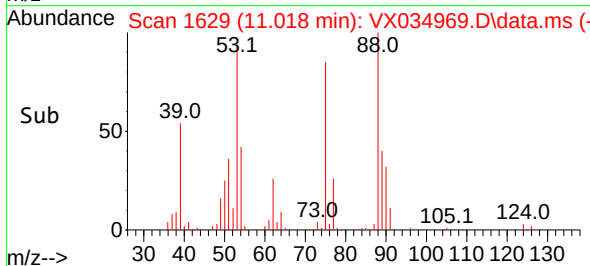
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 74432
Ion Ratio Lower Upper
75 100
53 114.0 82.6 124.0
89 46.0 36.9 55.3

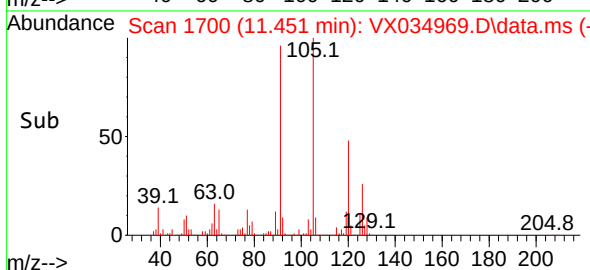
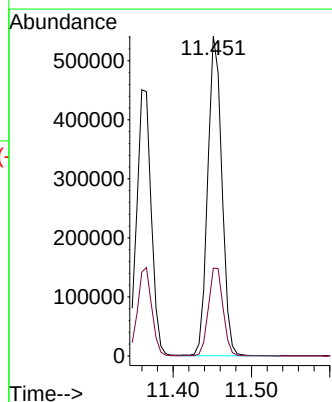
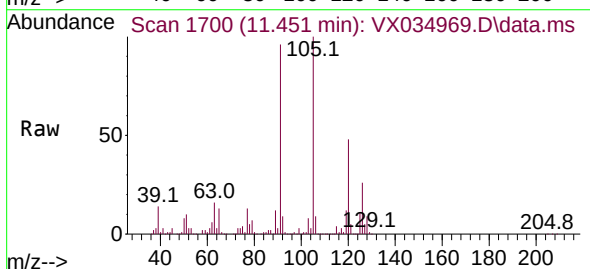
Manual Integrations
APPROVED

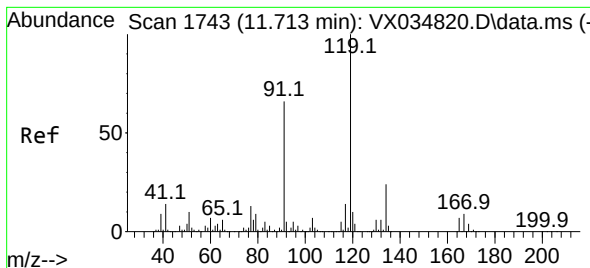
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#82
4-Chlorotoluene
Concen: 52.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 91 Resp: 678534
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.946 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 65154

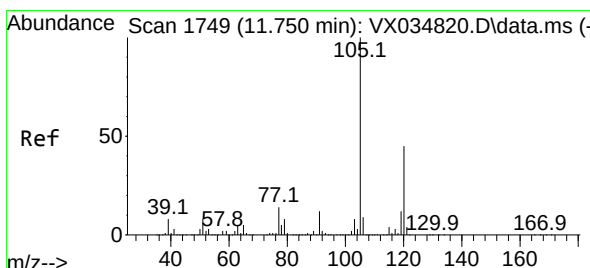
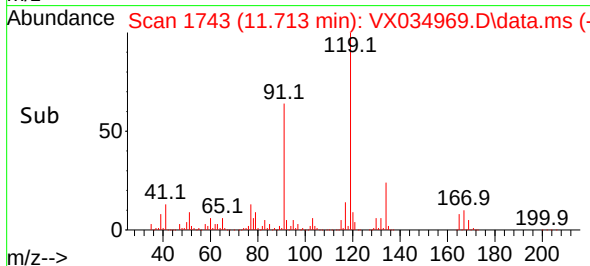
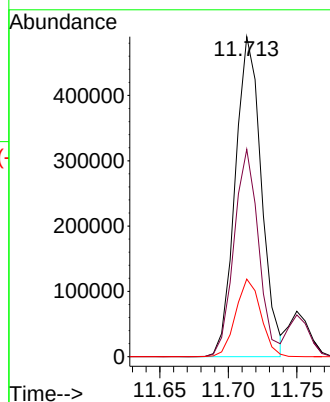
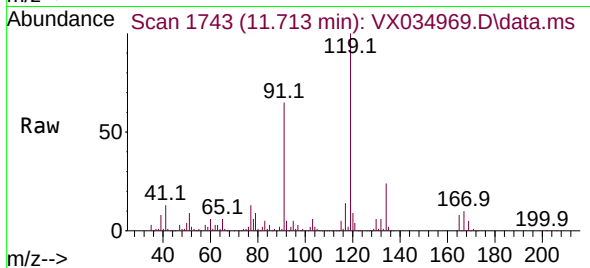
Ion	Ratio	Lower	Upper
119	100		
91	61.2	30.6	92.0
134	23.4	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.224 ug/l

RT: 11.750 min Scan# 1749

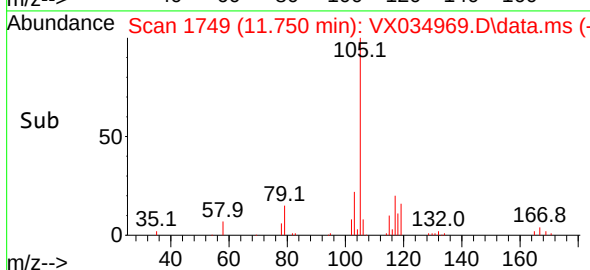
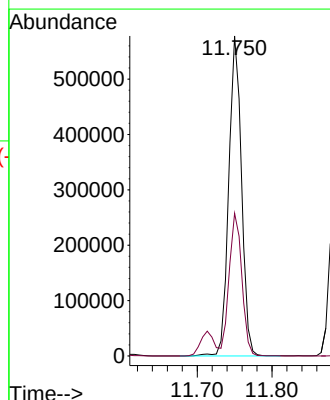
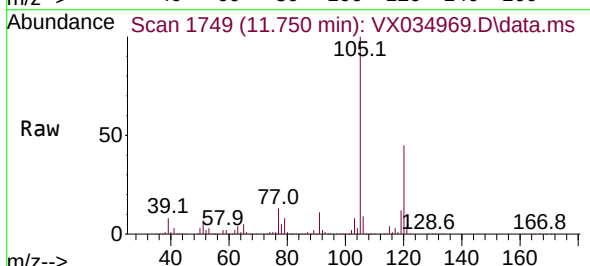
Delta R.T. -0.000 min

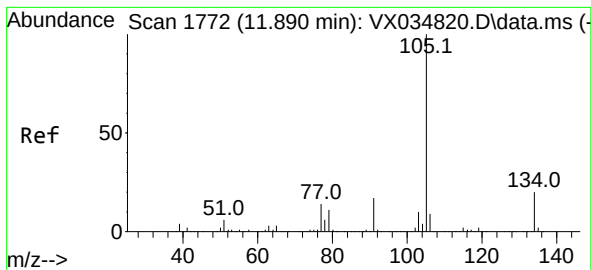
Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Tgt Ion:105 Resp: 683066

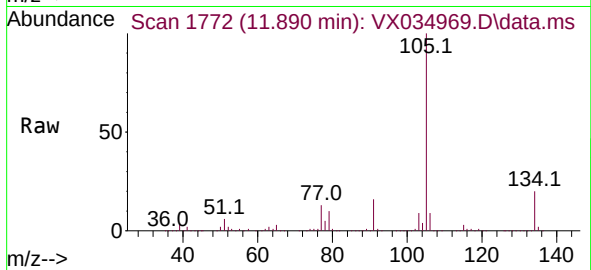
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 53.900 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034969.D
 Acq: 07 Apr 2023 15:17

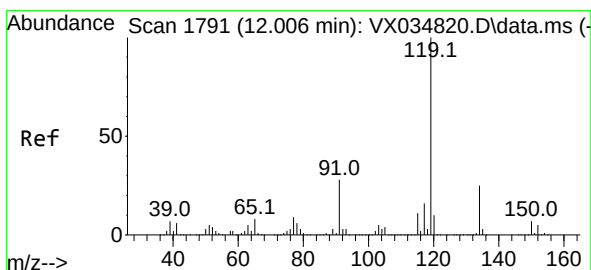
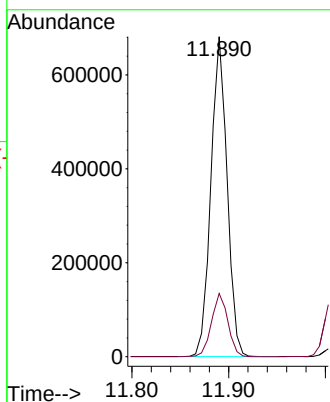
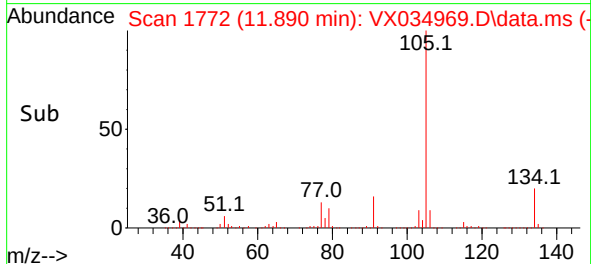
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



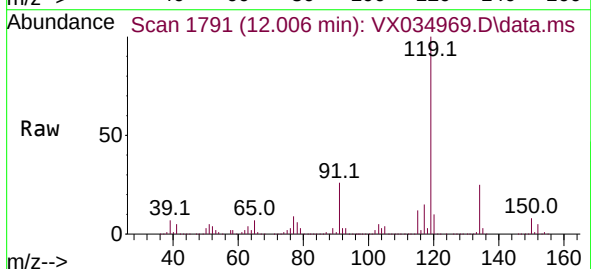
Tgt Ion:105 Resp: 791969
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

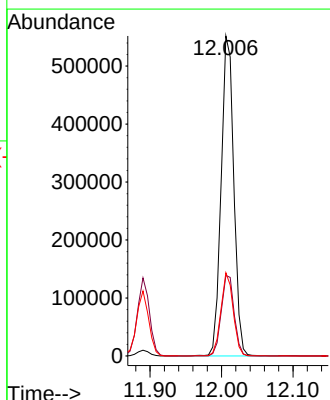
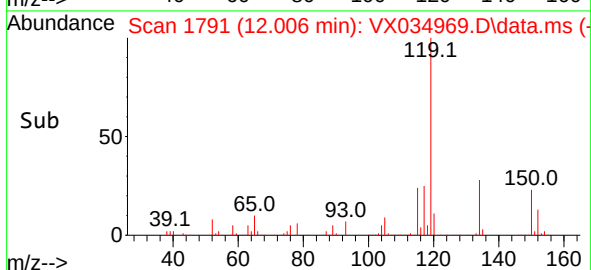
Reviewed By :John Carlone 04/10/2023
 Supervised By :Mahesh Dadoda 04/10/2023

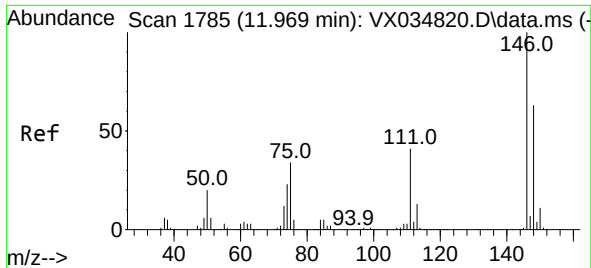


#86
 p-Isopropyltoluene
 Concen: 55.482 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034969.D
 Acq: 07 Apr 2023 15:17



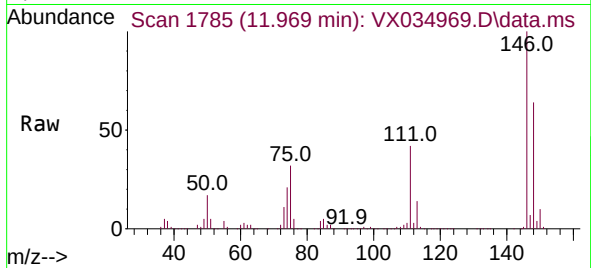
Tgt Ion:119 Resp: 679760
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.2 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 52.129 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

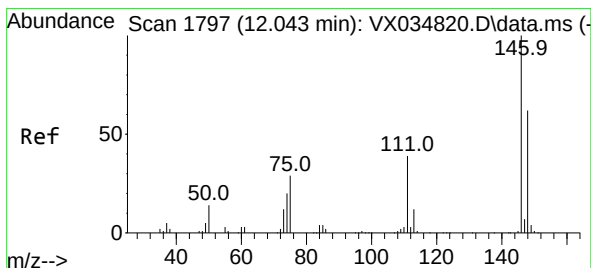
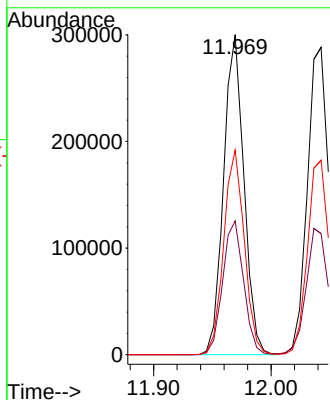
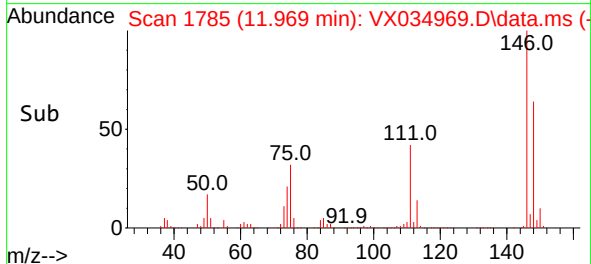
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



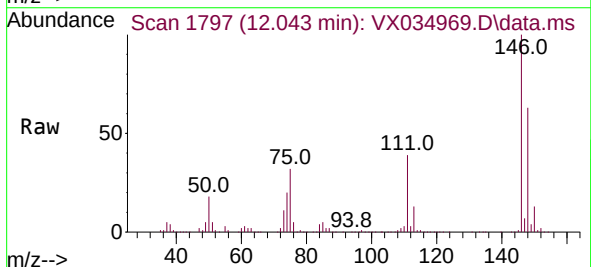
Tgt Ion:146 Resp: 36185
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 64.7 31.6 95.0

Manual Integrations
APPROVED

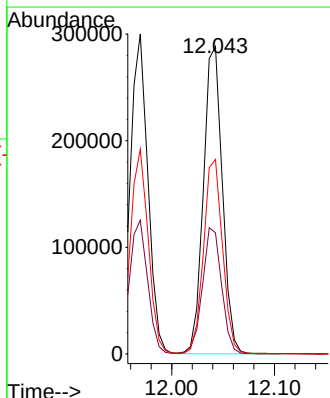
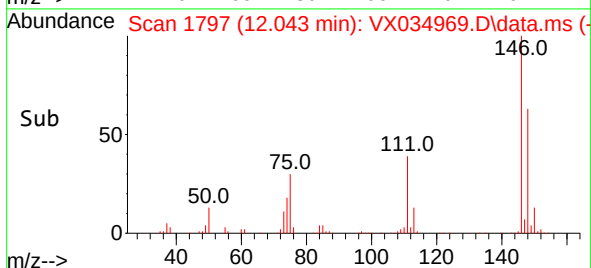
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023

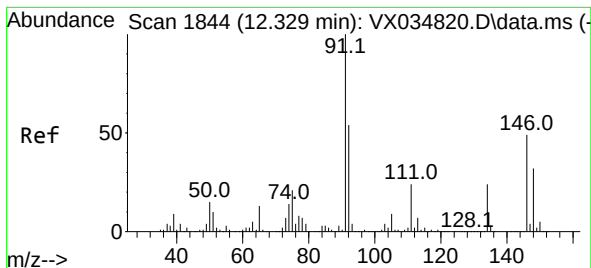


#88
1,4-Dichlorobenzene
Concen: 51.019 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17



Tgt Ion:146 Resp: 369884
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 55.386 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 592880

Ion Ratio Lower Upper

91 100

92 54.3 27.7 83.0

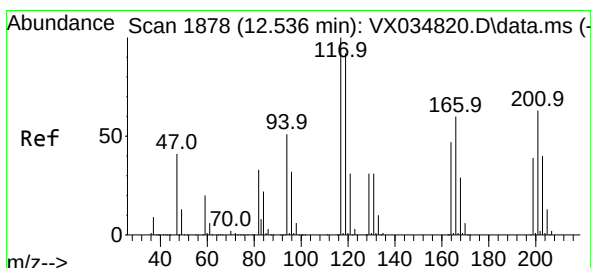
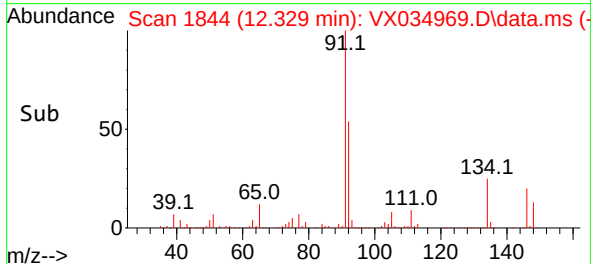
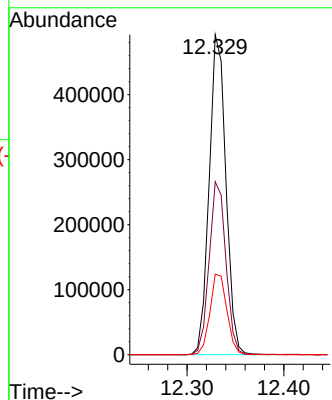
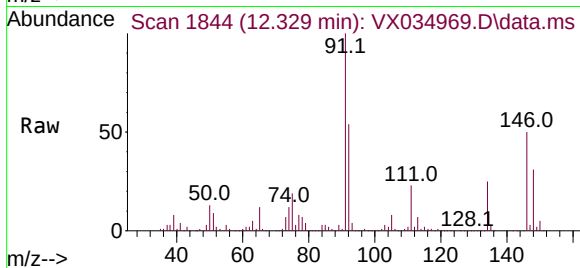
134 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#90

Hexachloroethane

Concen: 56.647 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034969.D

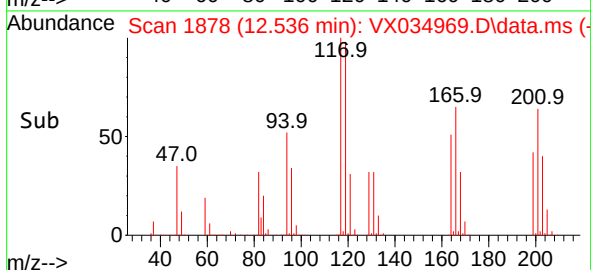
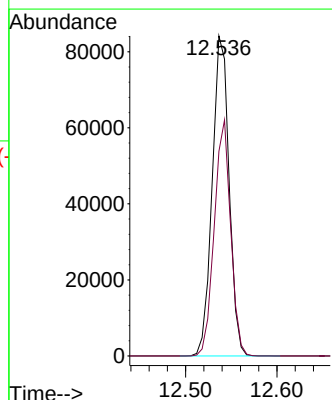
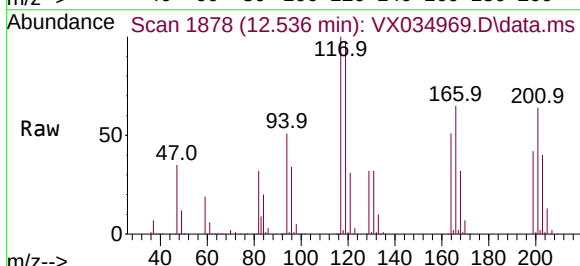
Acq: 07 Apr 2023 15:17

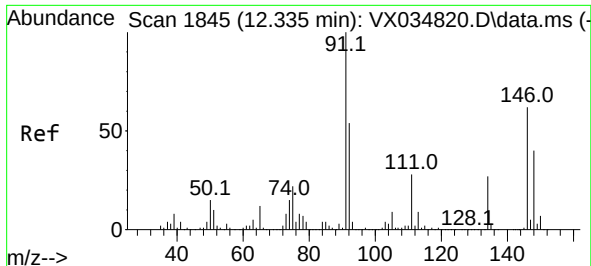
Tgt Ion:117 Resp: 107531

Ion Ratio Lower Upper

117 100

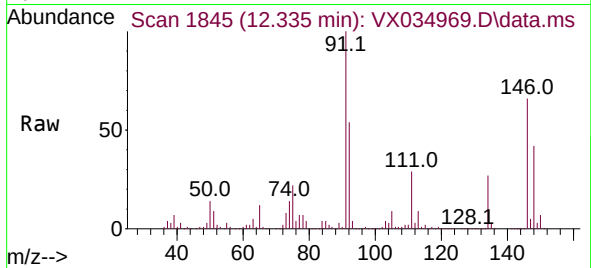
201 71.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 51.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

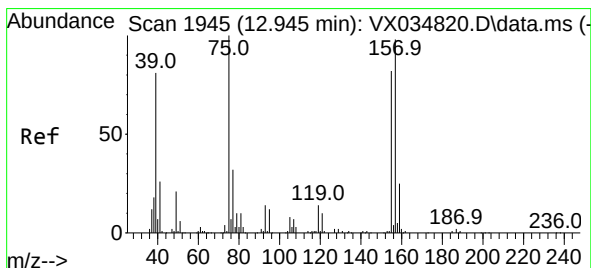
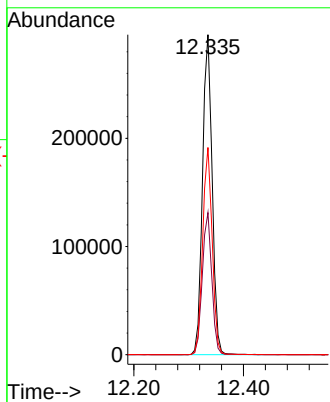
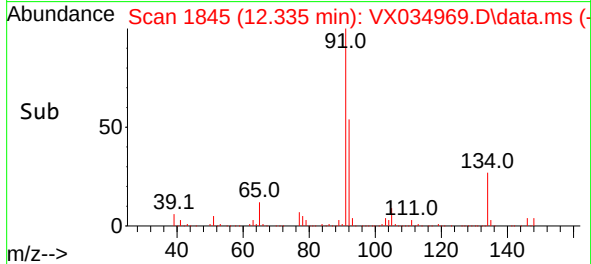
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 360412
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.9 32.0 96.0

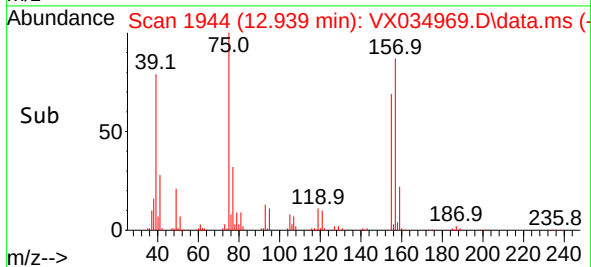
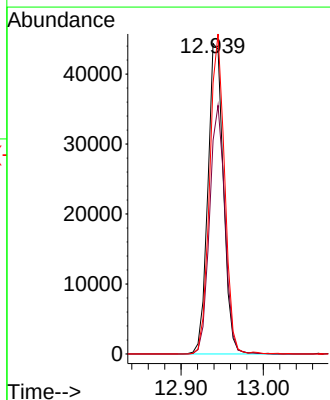
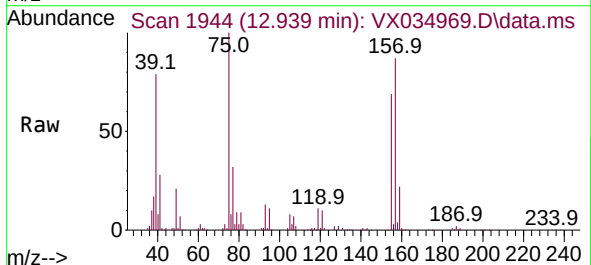
Manual Integrations
APPROVED

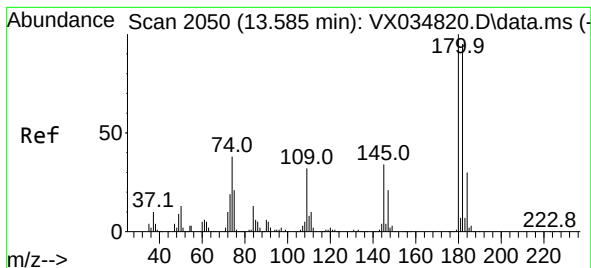
Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.444 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion: 75 Resp: 58347
Ion Ratio Lower Upper
75 100
155 78.9 38.4 115.1
157 98.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 55.694 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

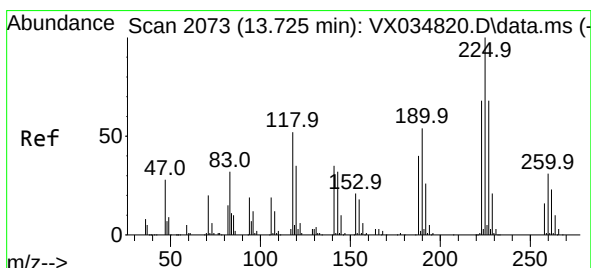
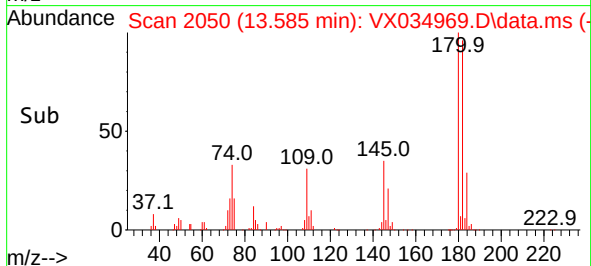
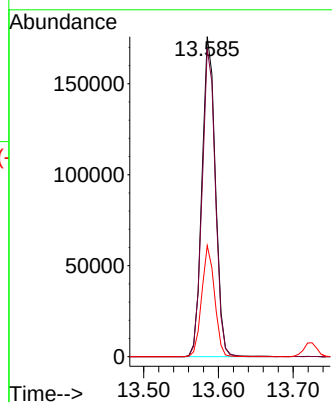
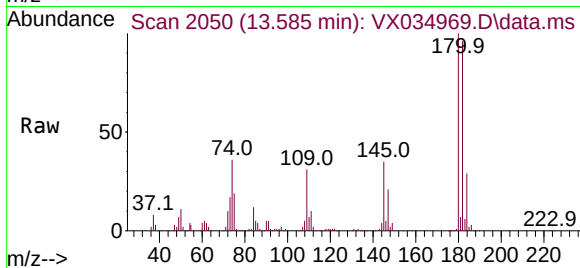
Tgt Ion:	180	Resp:	21898
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.0	141.0
145	33.2	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2023

Supervised By :Mahesh Dadoda 04/10/2023



#94

Hexachlorobutadiene

Concen: 54.094 ug/l

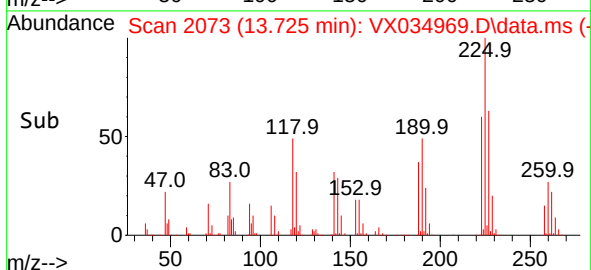
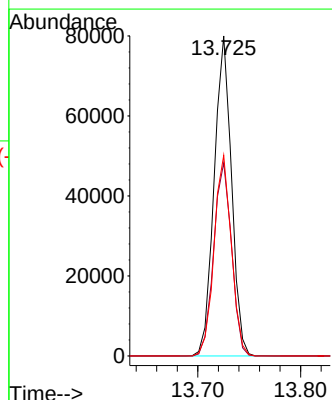
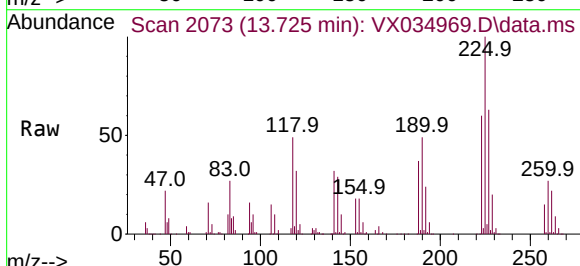
RT: 13.725 min Scan# 2073

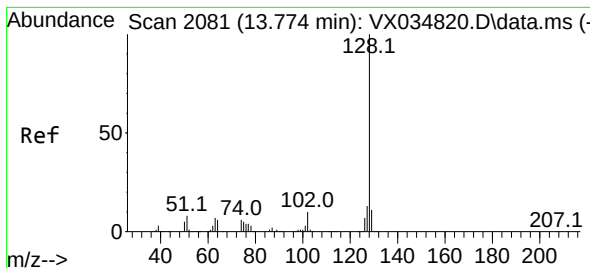
Delta R.T. 0.000 min

Lab File: VX034969.D

Acq: 07 Apr 2023 15:17

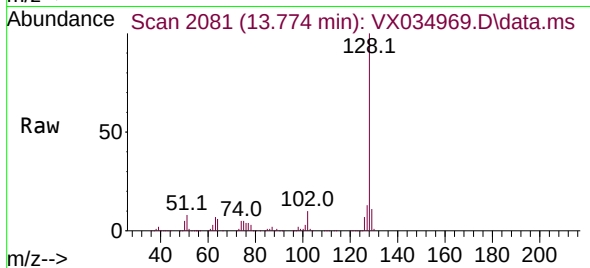
Tgt Ion:	225	Resp:	93550
Ion Ratio	Lower	Upper	
225	100		
223	61.9	32.1	96.5
227	62.5	31.8	95.4





#95
Naphthalene
Concen: 54.633 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

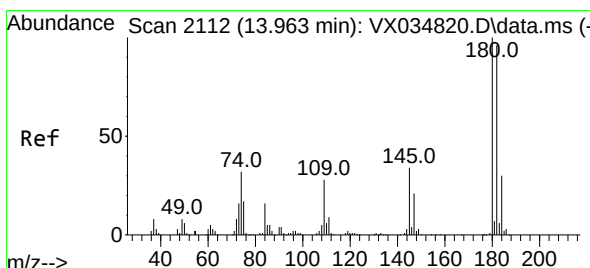
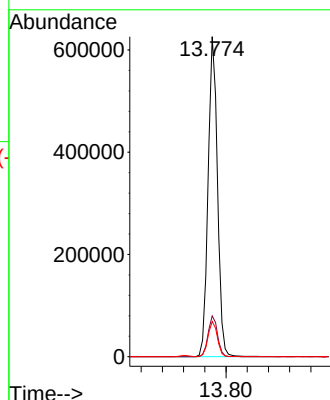
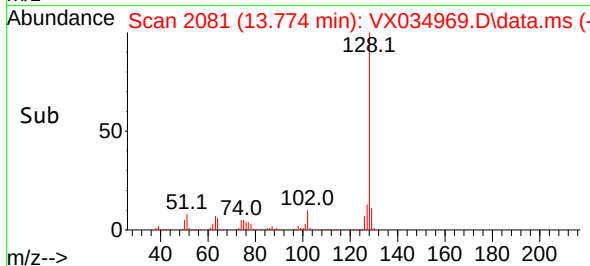
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 763288
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/10/2023
Supervised By :Mahesh Dadoda 04/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.845 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034969.D
Acq: 07 Apr 2023 15:17

Tgt Ion:180 Resp: 217472
Ion Ratio Lower Upper
180 100
182 94.0 48.0 144.2
145 34.9 17.7 53.1

