

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039921.D
 Acq On : 23 Jan 2024 19:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2024
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69150	50.704	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.400%			
35) Dibromofluoromethane	5.385	113	50833	50.411	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	8.647	98	180425	47.441	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.880%			
62) 4-Bromofluorobenzene	11.079	95	75736	50.925	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41873	39.752	ug/l	100
3) Chloromethane	1.295	50	50515	41.992	ug/l	97
4) Vinyl Chloride	1.374	62	50048	44.084	ug/l	100
5) Bromomethane	1.599	94	33993	52.476	ug/l	100
6) Chloroethane	1.685	64	32698	50.664	ug/l	99
7) Trichlorofluoromethane	1.886	101	77267	47.179	ug/l	98
8) Diethyl Ether	2.130	74	30880	51.022	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	46398	45.698	ug/l	99
10) Methyl Iodide	2.453	142	58602	54.711	ug/l	95
11) Tert butyl alcohol	2.959	59	91874	258.792	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	45862	46.804	ug/l	93
13) Acrolein	2.233	56	53131	242.888	ug/l	99
14) Allyl chloride	2.666	41	89893	46.611	ug/l	99
15) Acrylonitrile	3.062	53	179892	245.310	ug/l	99
16) Acetone	2.374	43	171909	224.133	ug/l	95
17) Carbon Disulfide	2.514	76	112711	40.020	ug/l	98
18) Methyl Acetate	2.697	43	84735	52.806	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	177612	51.056	ug/l	100
20) Methylene Chloride	2.788	84	57456	49.525	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	51509	49.952	ug/l	92
22) Diisopropyl ether	3.757	45	184023	50.000	ug/l	99
23) Vinyl Acetate	3.721	43	857542	250.659	ug/l	100
24) 1,1-Dichloroethane	3.611	63	99802	49.291	ug/l	99
25) 2-Butanone	4.550	43	262571	238.220	ug/l	97
26) 2,2-Dichloropropane	4.471	77	71763	44.161	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	59980	50.714	ug/l	98
28) Bromochloromethane	4.898	49	44664	48.665	ug/l	98
29) Tetrahydrofuran	4.995	42	170121	239.797	ug/l	99
30) Chloroform	5.093	83	105604	52.834	ug/l	99
31) Cyclohexane	5.471	56	75918	42.179	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	85324	49.862	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70565	44.958	ug/l	100
37) Ethyl Acetate	4.709	43	98072	46.836	ug/l	99
38) Carbon Tetrachloride	5.678	117	66044	45.942	ug/l	99
39) Methylcyclohexane	7.379	83	79199	42.021	ug/l	99
40) Benzene	6.031	78	214636	48.293	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51728	50.518	ug/l	95
42) 1,2-Dichloroethane	6.086	62	89824	53.160	ug/l	98
43) Isopropyl Acetate	6.336	43	153432	49.950	ug/l	99
44) Trichloroethene	7.123	130	53772	49.367	ug/l	97
45) 1,2-Dichloropropane	7.428	63	59092	49.563	ug/l	99
46) Dibromomethane	7.580	93	42474	51.578	ug/l	97
47) Bromodichloromethane	7.818	83	78541	51.497	ug/l	96
48) Methyl methacrylate	7.690	41	76640	50.760	ug/l	93
49) 1,4-Dioxane	7.659	88	26781	916.691	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	531506	251.243	ug/l	97
52) Toluene	8.714	92	132280	49.830	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	84546	52.241	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	90444	50.825	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	59657	52.783	ug/l	98
56) Ethyl methacrylate	9.116	69	96209	52.595	ug/l	95
57) 1,3-Dichloropropane	9.305	76	100379	52.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	208260	240.864	ug/l	96
59) 2-Hexanone	9.427	43	422544	252.370	ug/l	98
60) Dibromochloromethane	9.519	129	57752	54.183	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63334	54.112	ug/l	98
64) Tetrachloroethene	9.275	164	41907	46.156	ug/l	97
65) Chlorobenzene	10.080	112	143522	49.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	51421	51.932	ug/l	100
67) Ethyl Benzene	10.195	91	263159	48.745	ug/l	97
68) m/p-Xylenes	10.299	106	194517	97.970	ug/l	95
69) o-Xylene	10.640	106	97607	49.641	ug/l	96
70) Styrene	10.653	104	162651	50.639	ug/l	96
71) Bromoform	10.799	173	39055	52.528	ug/l #	99
73) Isopropylbenzene	10.964	105	256912	45.730	ug/l	99
74) N-amyl acetate	10.842	43	142439	48.641	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101836	47.470	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87079m	47.599	ug/l	
77) Bromobenzene	11.195	156	59497	47.565	ug/l	95
78) n-propylbenzene	11.305	91	311418	45.799	ug/l	98
79) 2-Chlorotoluene	11.360	91	188878	44.944	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	221589	46.441	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	25863	42.902	ug/l	95
82) 4-Chlorotoluene	11.451	91	222761	46.731	ug/l	98
83) tert-Butylbenzene	11.713	119	208860	45.850	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	225216	47.311	ug/l	99
85) sec-Butylbenzene	11.890	105	274077	46.349	ug/l	99
86) p-Isopropyltoluene	12.006	119	225530	47.720	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115773	48.284	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	117433	47.419	ug/l	98
89) n-Butylbenzene	12.329	91	221476	48.520	ug/l	96
90) Hexachloroethane	12.536	117	35526	44.558	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	113771	47.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26010	49.479	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	69978	48.306	ug/l	100
94) Hexachlorobutadiene	13.725	225	29081	48.292	ug/l	97
95) Naphthalene	13.774	128	258744	48.518	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70649	48.322	ug/l	99

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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

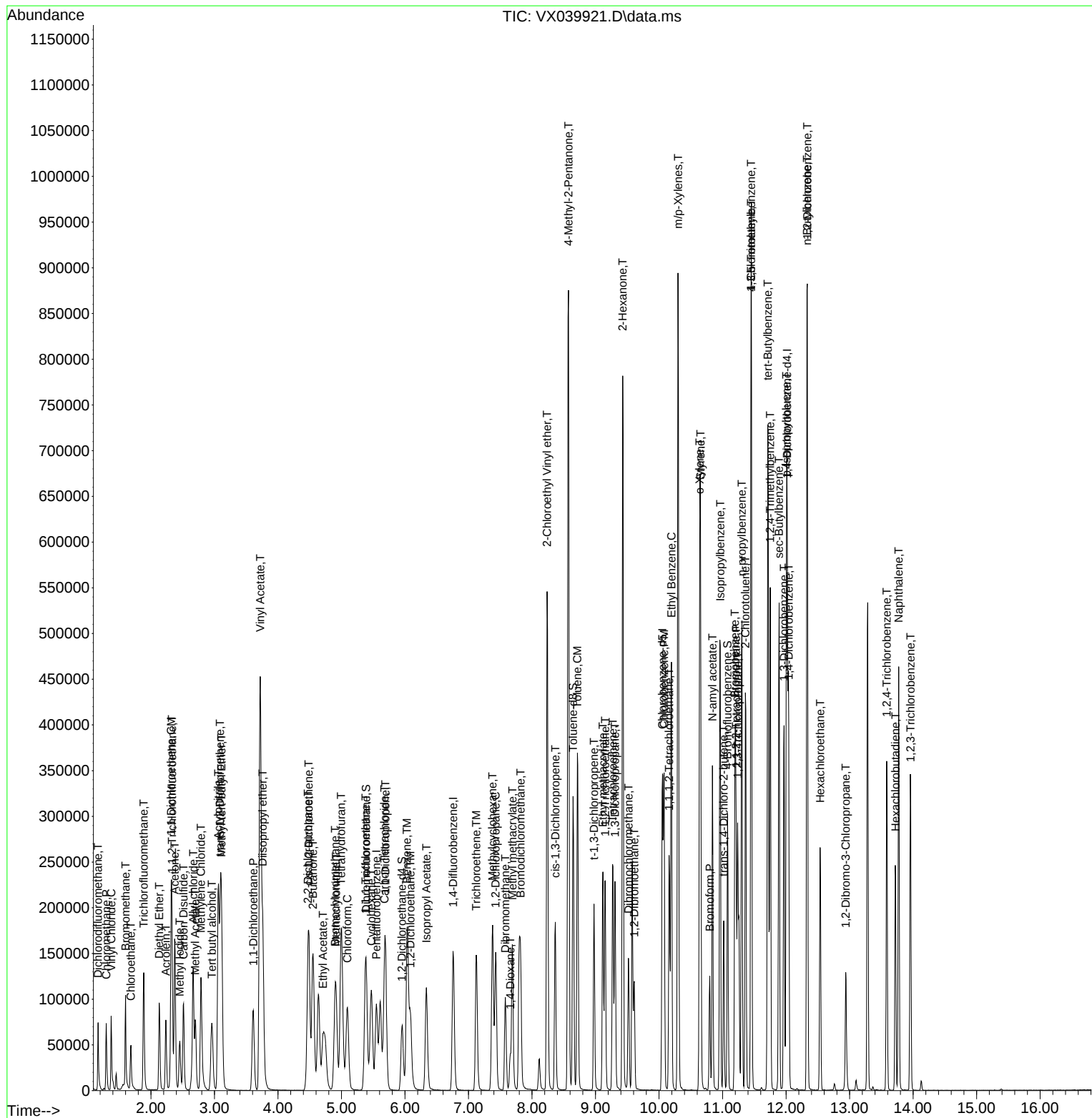
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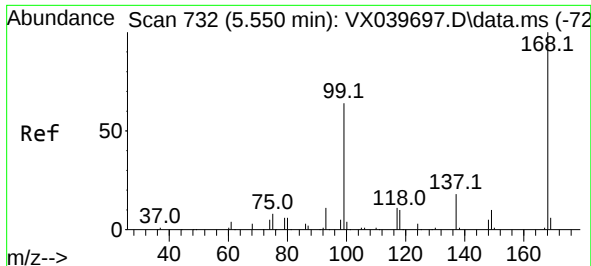
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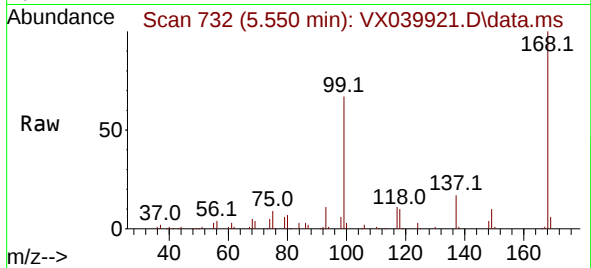
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

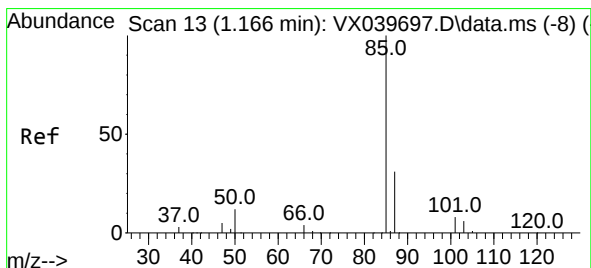
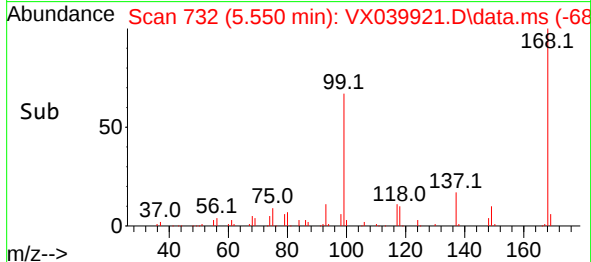
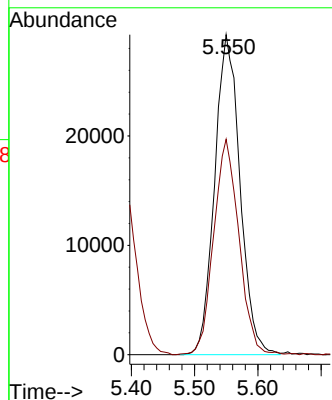
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 81414
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0

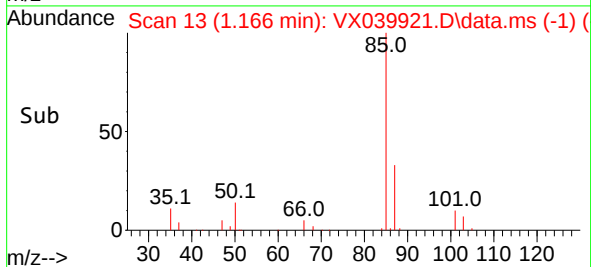
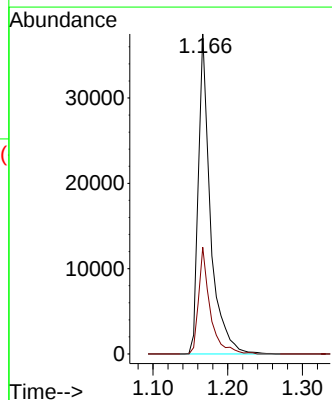
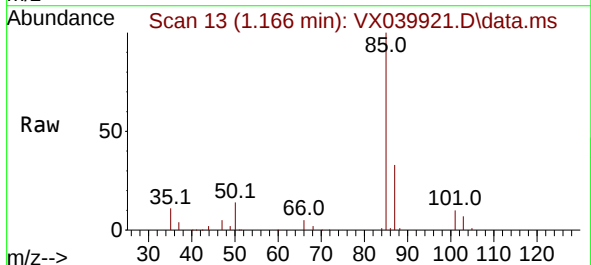
Manual Integrations
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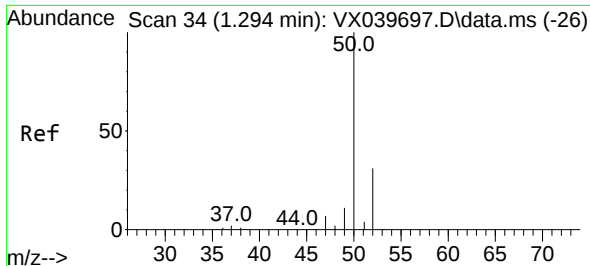
Reviewed By :John Carlone 01/24/2024
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#2
Dichlorodifluoromethane
Concen: 39.752 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 85 Resp: 41873
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





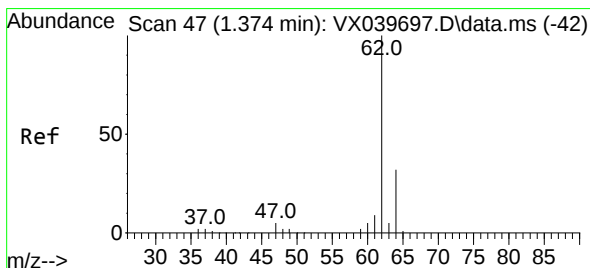
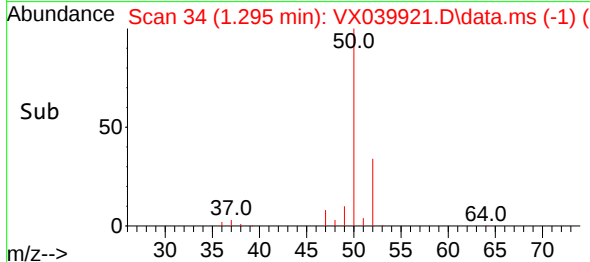
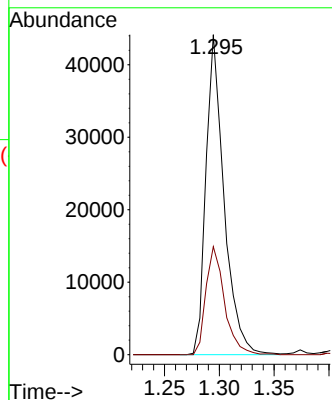
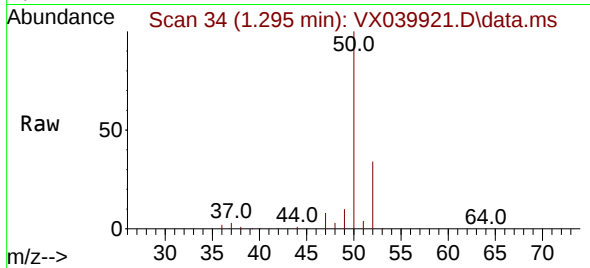
#3
Chloromethane
Concen: 41.992 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 5051
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

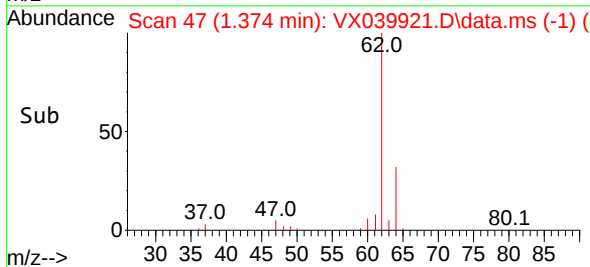
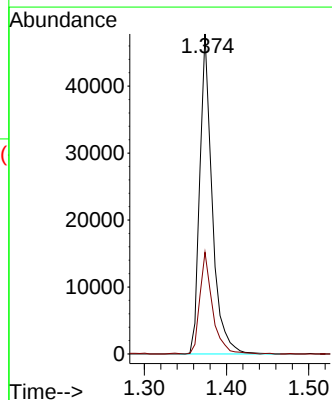
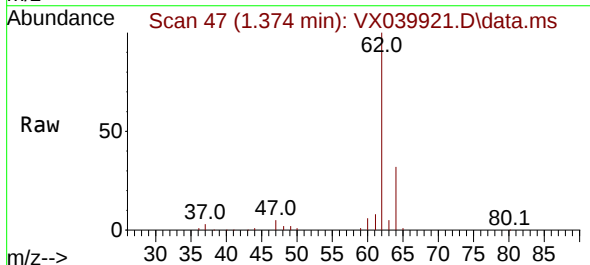
Manual Integrations
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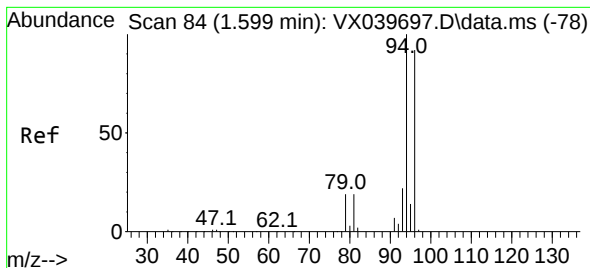
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#4
Vinyl Chloride
Concen: 44.084 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 62 Resp: 50048
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5

Bromomethane

Concen: 52.476 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 3399

Ion Ratio Lower Upper

94 100

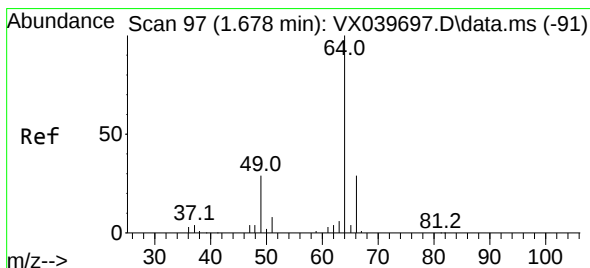
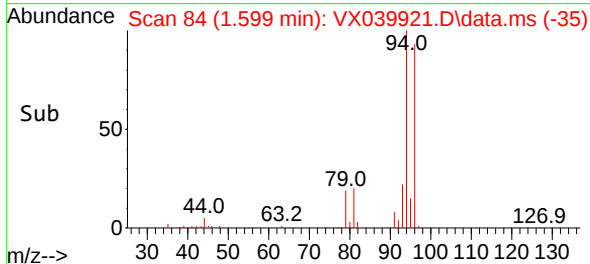
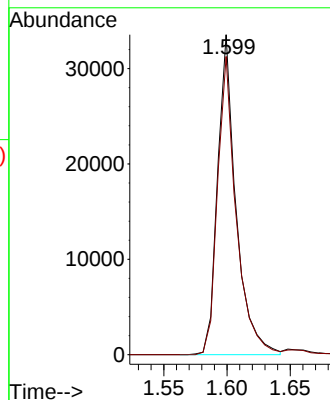
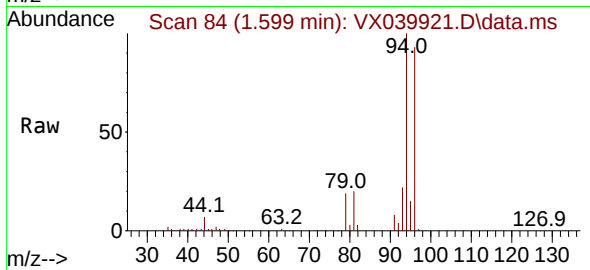
96 93.2 74.6 111.8

Manual Integrations

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Supervised By :Mahesh Dadoda 01/24/2024



#6

Chloroethane

Concen: 50.664 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX039921.D

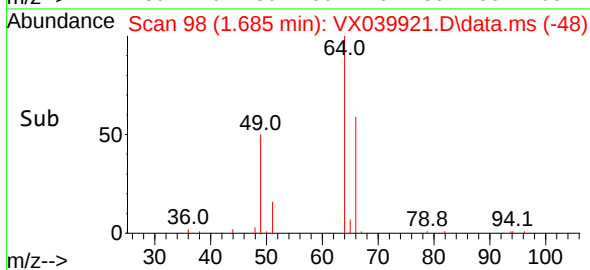
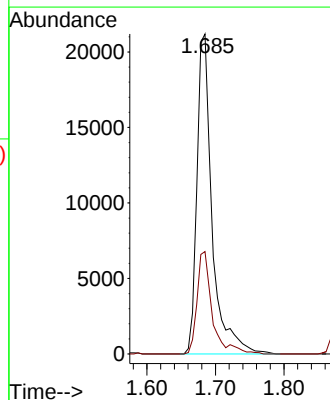
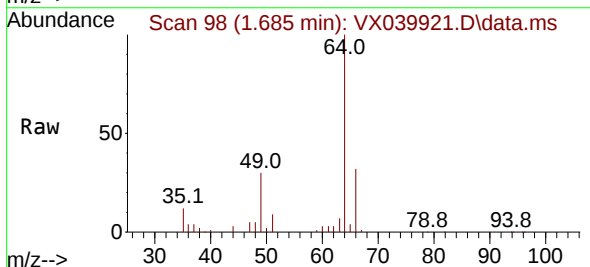
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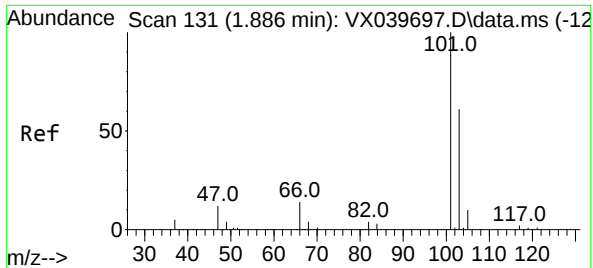
Tgt Ion: 64 Resp: 32698

Ion Ratio Lower Upper

64 100

66 32.0 25.1 37.7





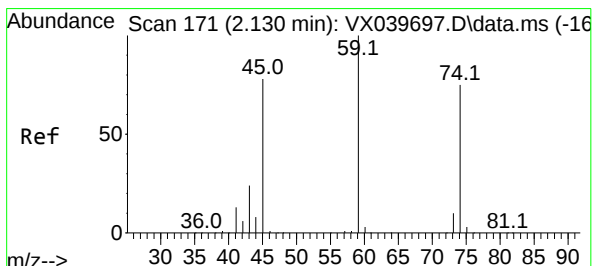
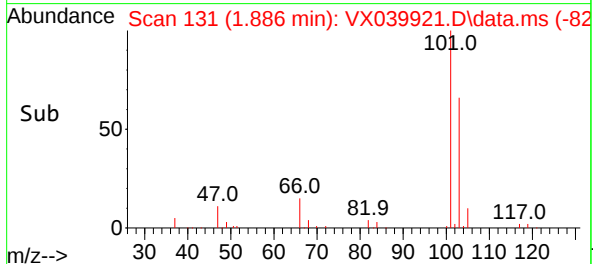
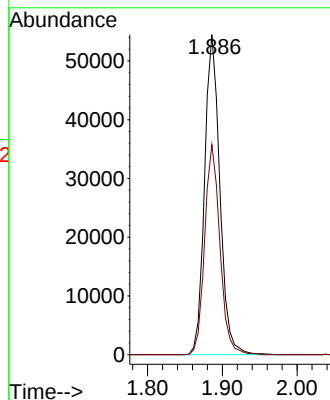
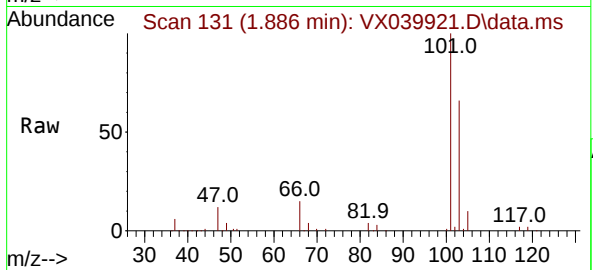
#7
Trichlorofluoromethane
Concen: 47.179 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7726
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

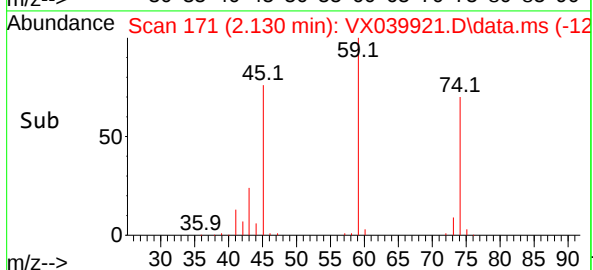
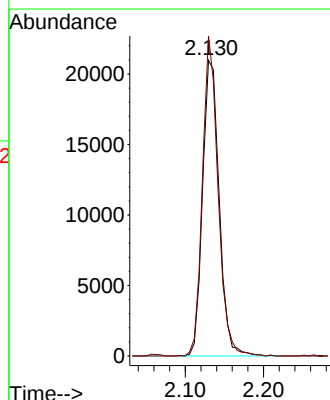
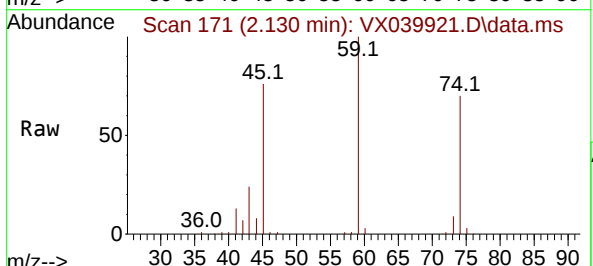
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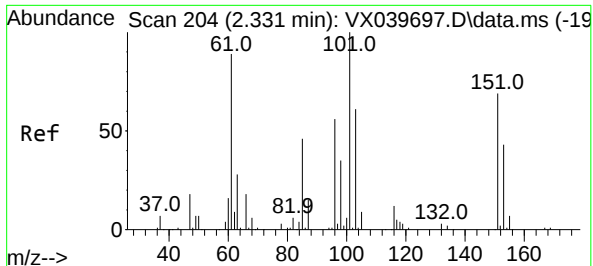
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#8
Diethyl Ether
Concen: 51.022 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 74 Resp: 30880
Ion Ratio Lower Upper
74 100
45 101.9 53.3 159.8





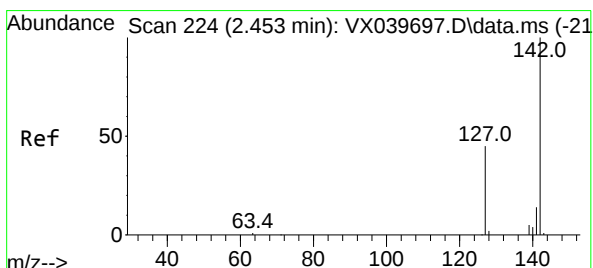
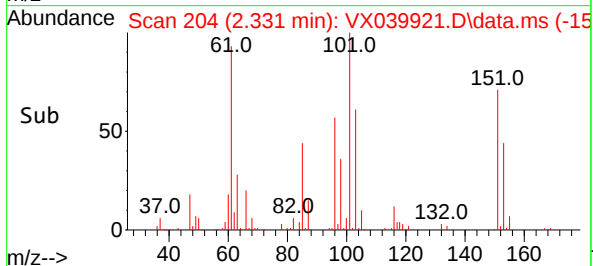
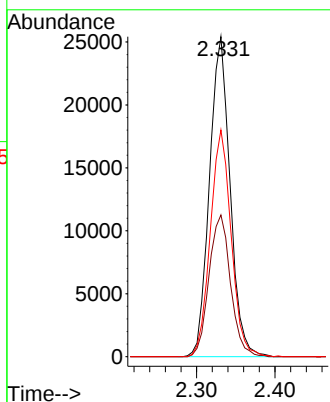
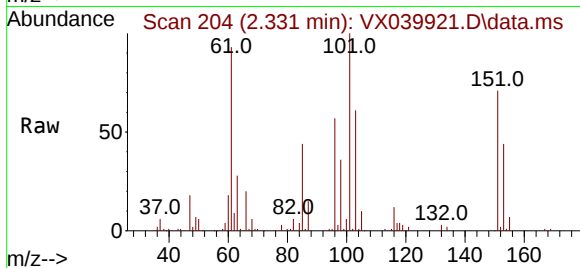
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.698 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 46398
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 72.0 58.6 87.8

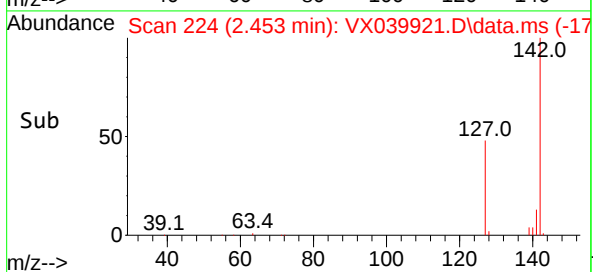
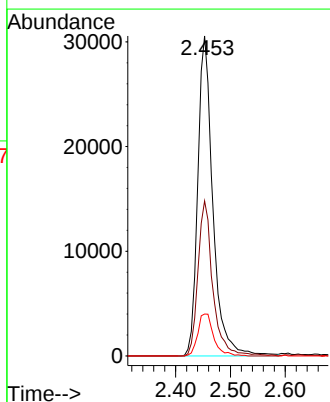
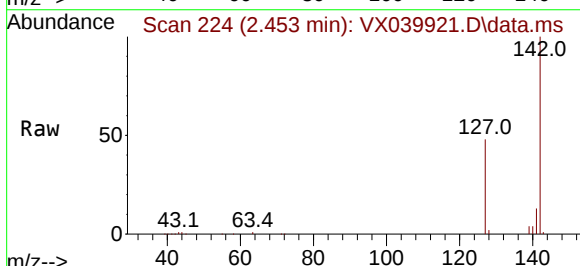
Manual Integrations
APPROVED

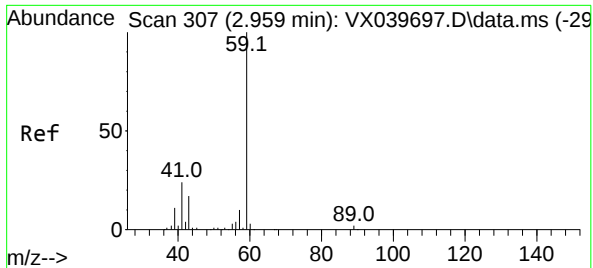
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#10
Methyl Iodide
Concen: 54.711 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

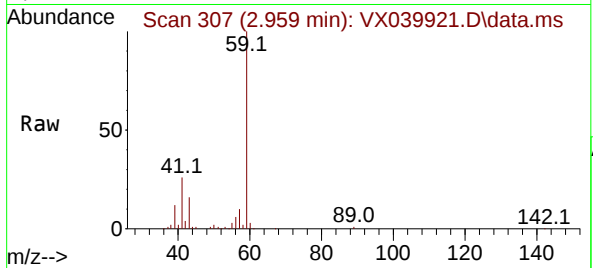
Tgt Ion:142 Resp: 58602
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 258.792 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

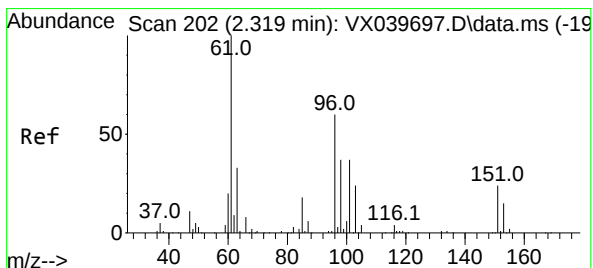
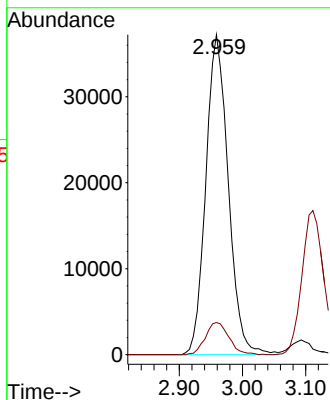
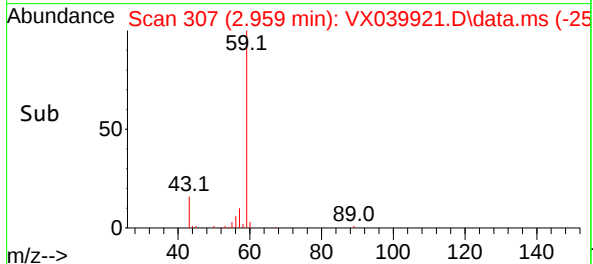
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



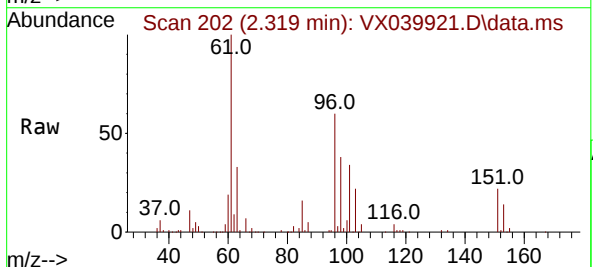
Tgt Ion: 59 Resp: 91874
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

Manual Integrations
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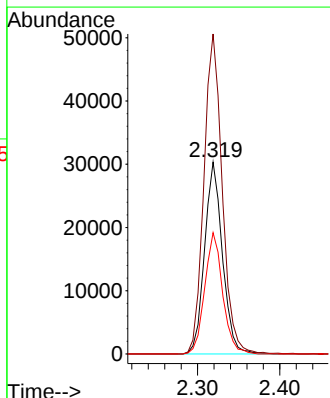
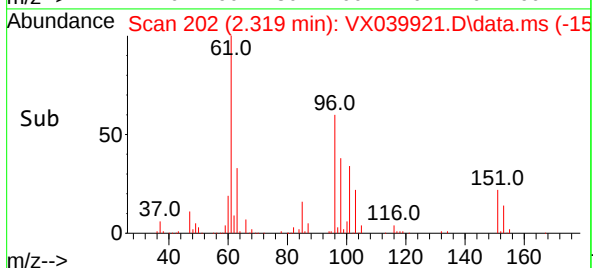
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#12
1,1-Dichloroethene
Concen: 46.804 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



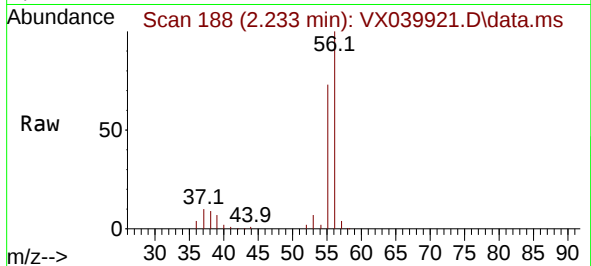
Tgt Ion: 96 Resp: 45862
Ion Ratio Lower Upper
96 100
61 166.8 144.6 216.8
98 63.2 50.4 75.6





#13
Acrolein
Concen: 242.888 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

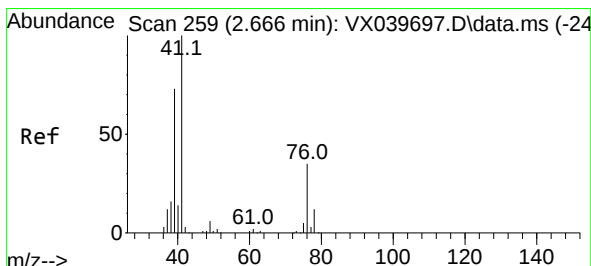
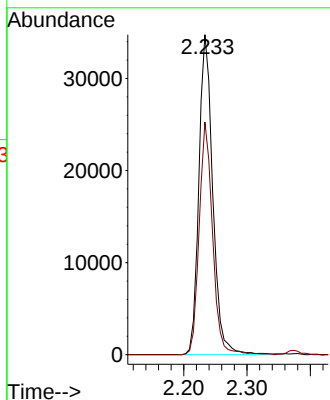
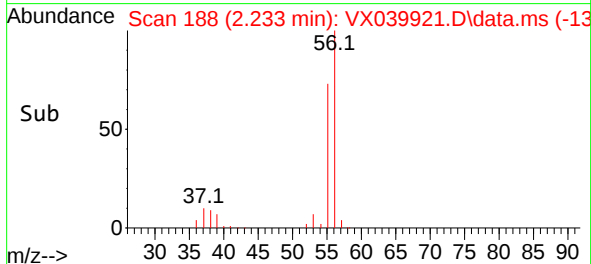
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5313
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

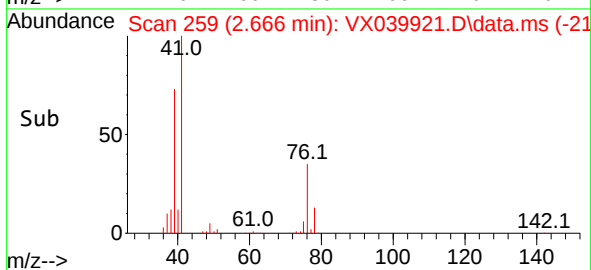
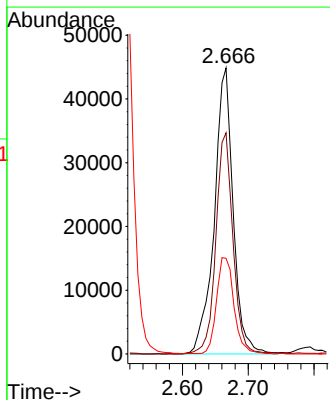
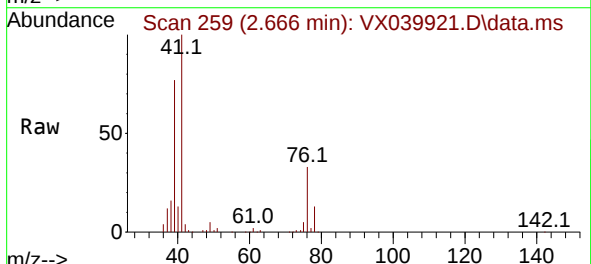
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#14
Allyl chloride
Concen: 46.611 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

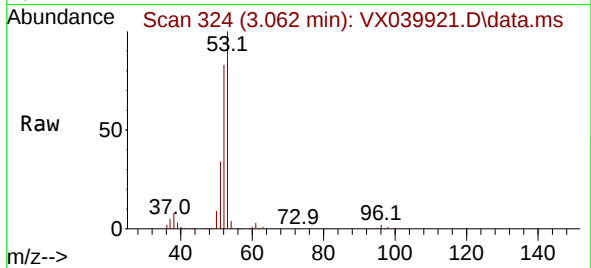
Tgt Ion: 41 Resp: 89893
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 31.1 24.3 36.5





#15
Acrylonitrile
Concen: 245.310 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

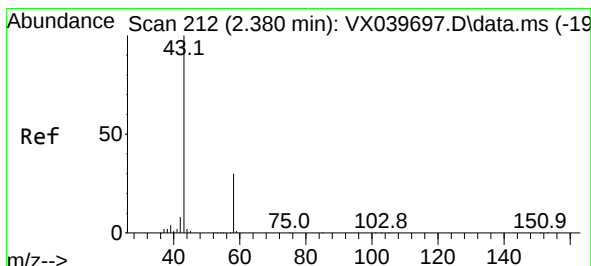
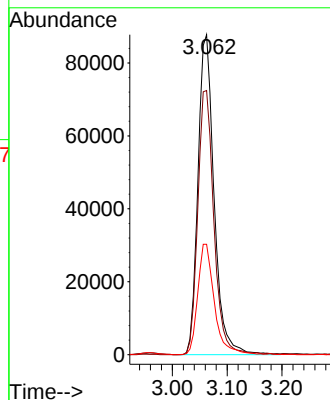
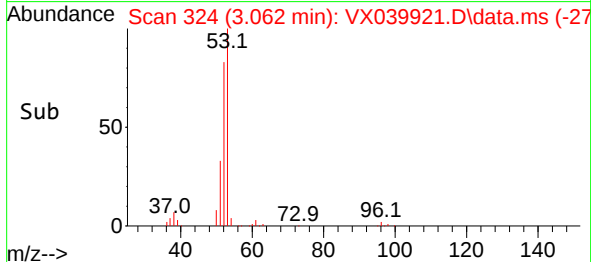
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 179892
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.6 29.8 44.6

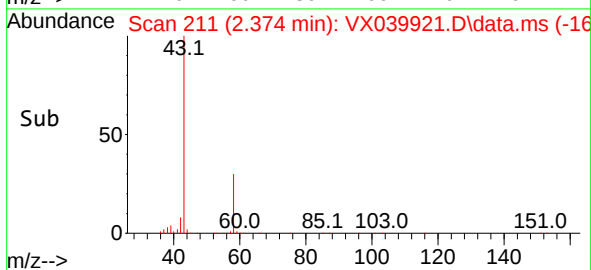
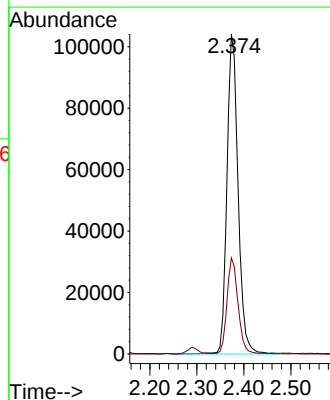
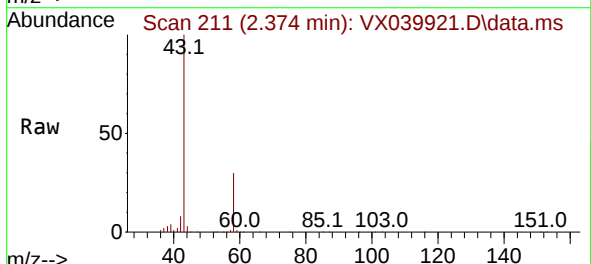
Manual Integrations
APPROVED

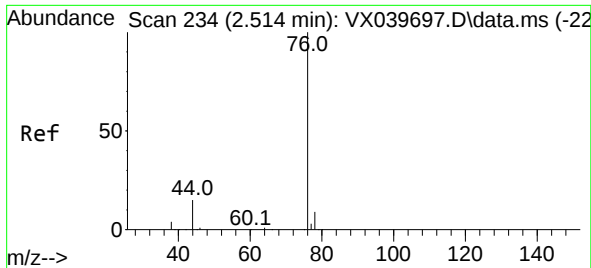
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#16
Acetone
Concen: 224.133 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

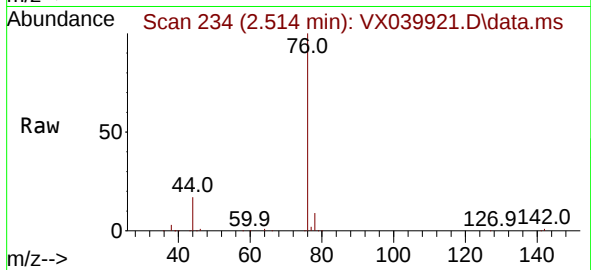
Tgt Ion: 43 Resp: 171909
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17
Carbon Disulfide
Concen: 40.020 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

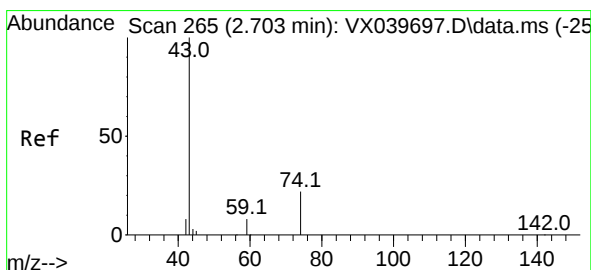
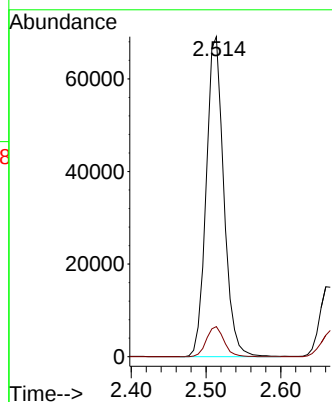
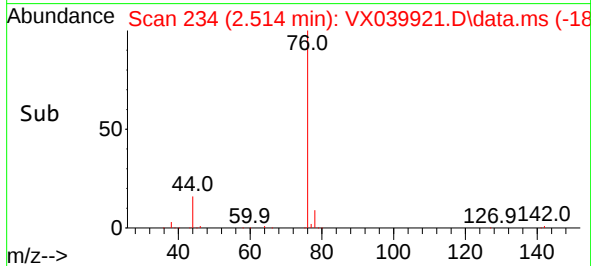
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 11271
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

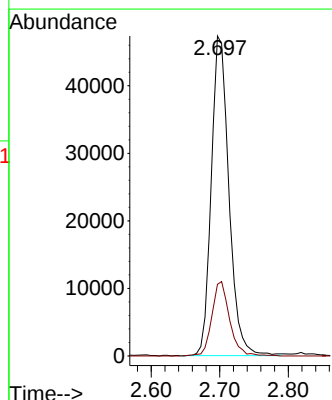
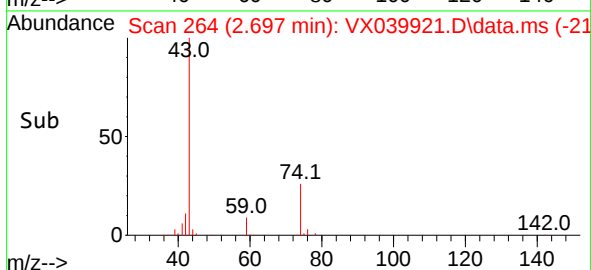
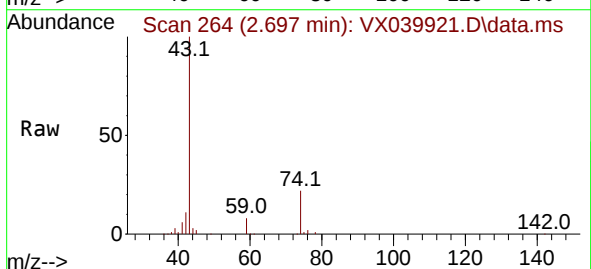
Manual Integrations
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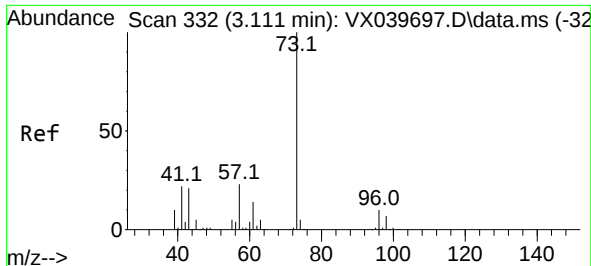
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#18
Methyl Acetate
Concen: 52.806 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 43 Resp: 84735
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





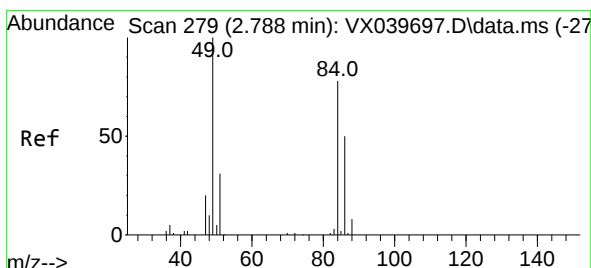
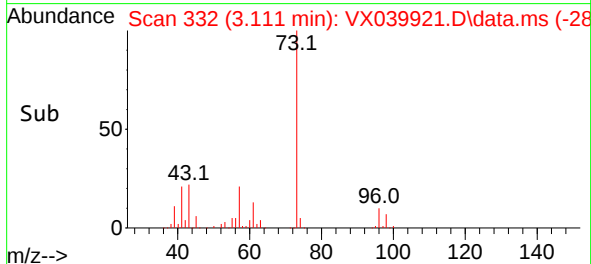
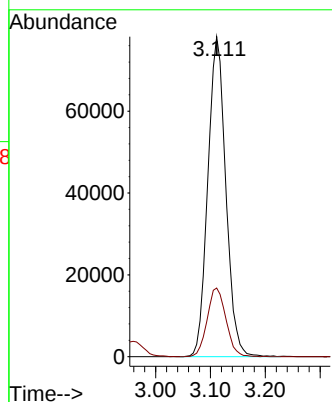
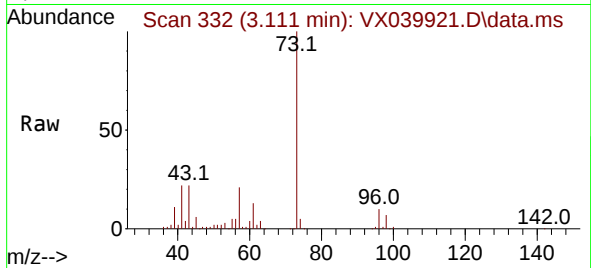
#19
Methyl tert-butyl Ether
Concen: 51.056 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 17761
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

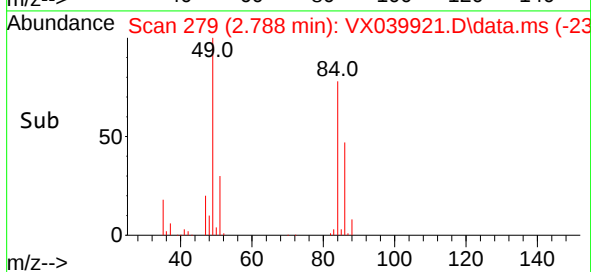
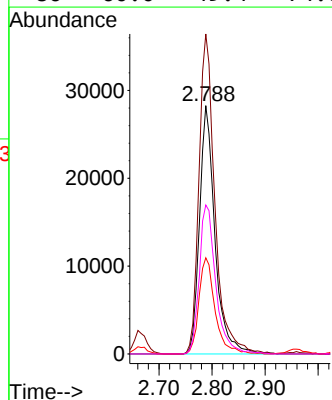
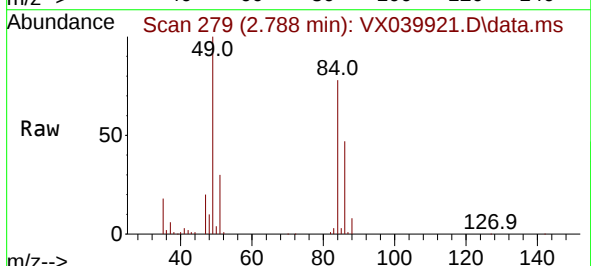
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#20
Methylene Chloride
Concen: 49.525 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

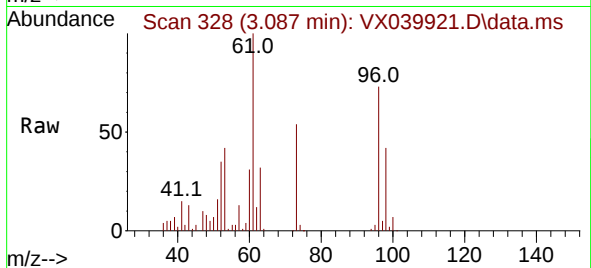
Tgt Ion: 84 Resp: 57456
Ion Ratio Lower Upper
84 100
49 128.8 103.6 155.4
51 38.7 33.8 50.6
86 60.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.952 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

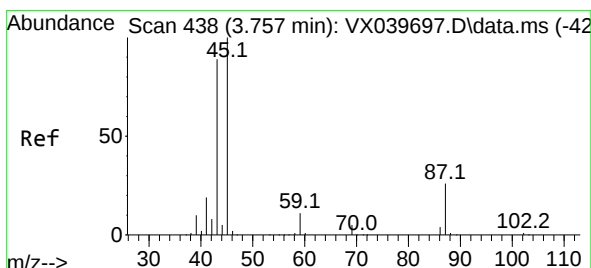
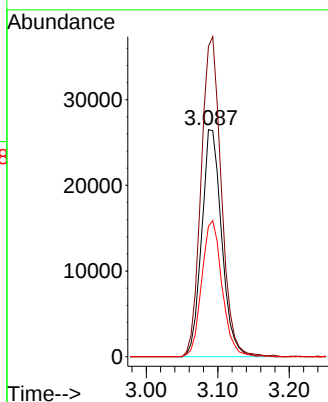
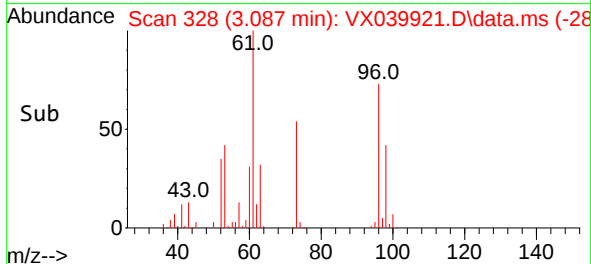
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 51509
Ion Ratio Lower Upper
96 100
61 136.7 119.2 178.8
98 57.4 48.7 73.1

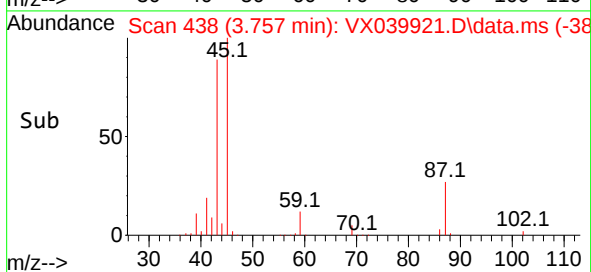
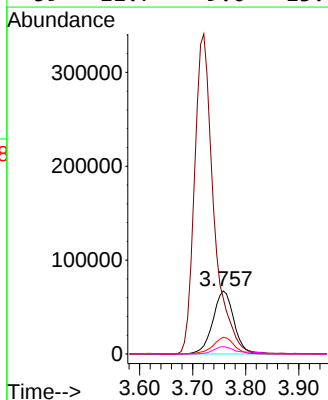
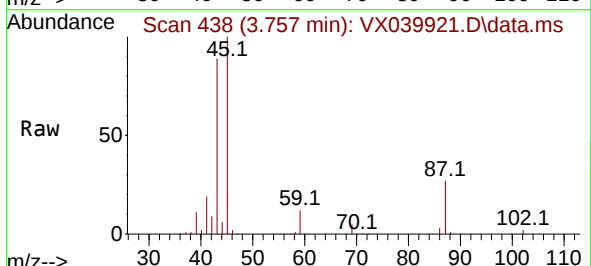
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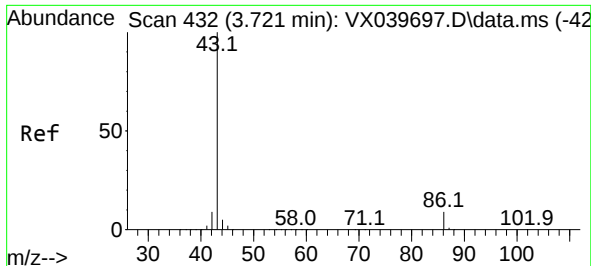
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 45 Resp: 184023
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 26.5 20.8 31.2
59 11.7 9.0 13.4





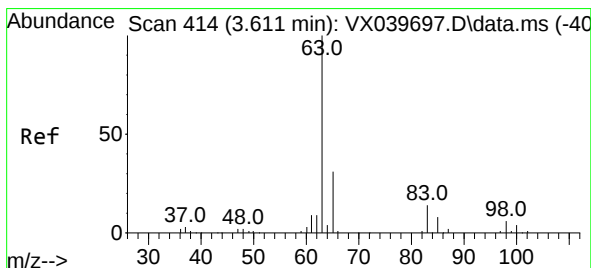
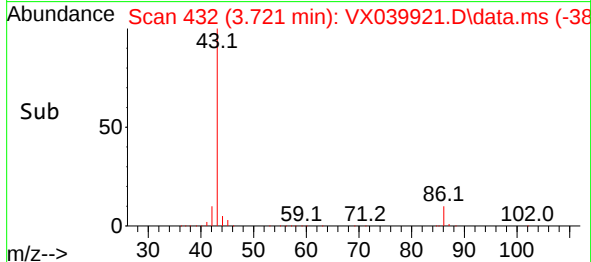
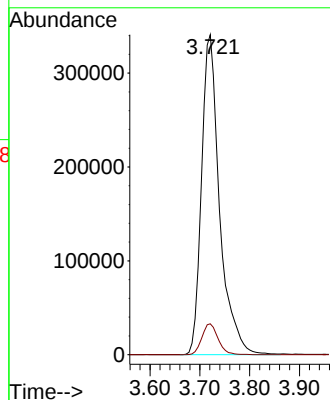
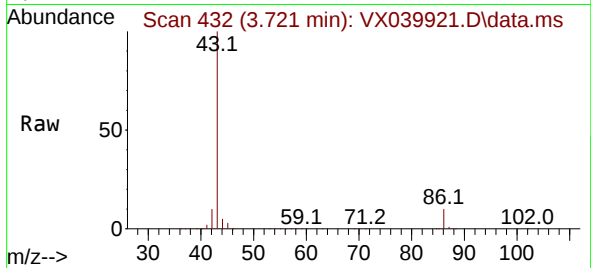
#23
 Vinyl Acetate
 Concen: 250.659 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 85754
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

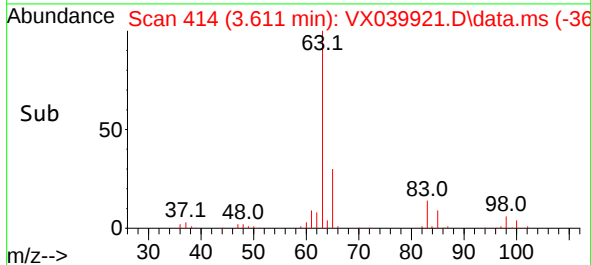
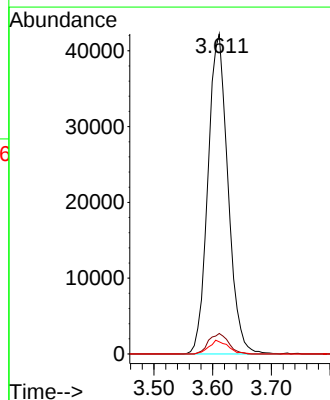
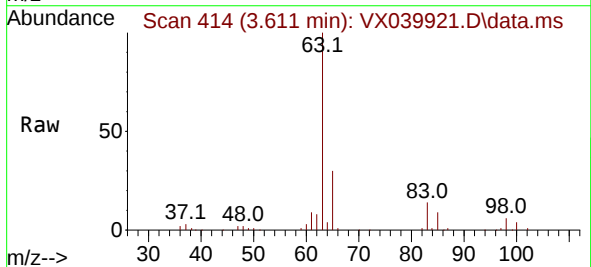
Manual Integrations
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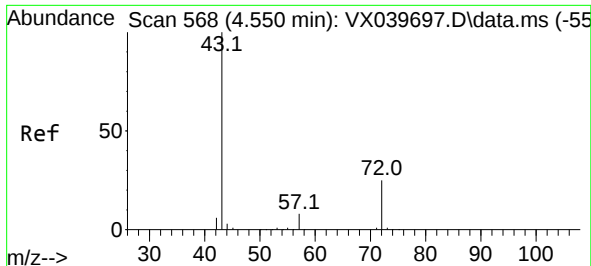
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#24
 1,1-Dichloroethane
 Concen: 49.291 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

Tgt Ion: 63 Resp: 99802
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.8 2.1 6.5





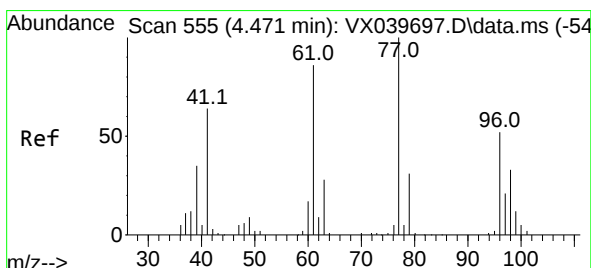
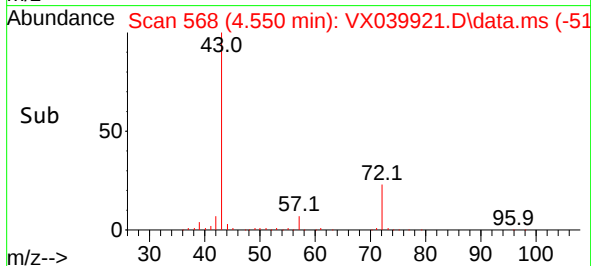
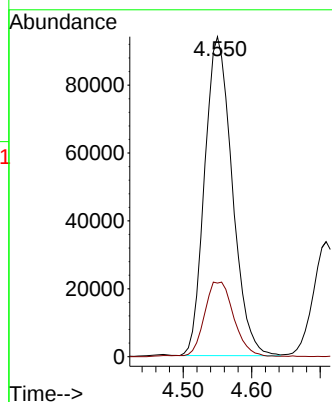
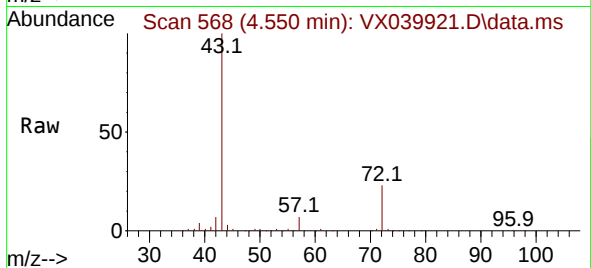
#25
2-Butanone
Concen: 238.220 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 26257
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2

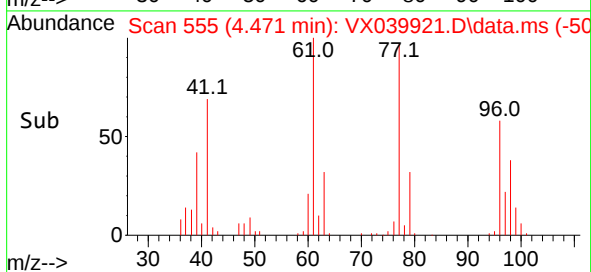
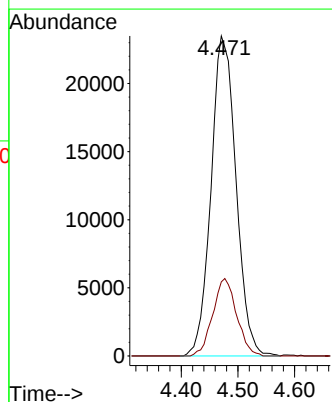
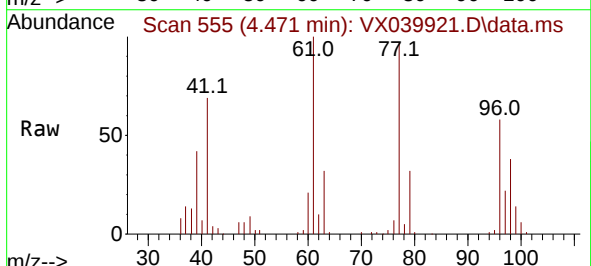
Manual Integrations
APPROVED

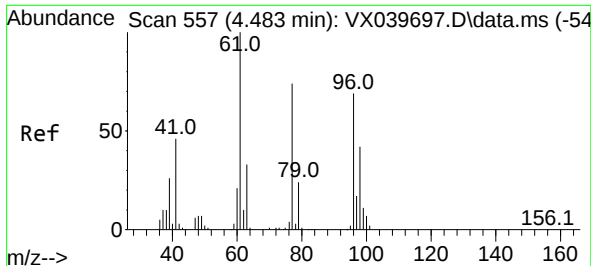
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#26
2,2-Dichloropropane
Concen: 44.161 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 77 Resp: 71763
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.714 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 59980

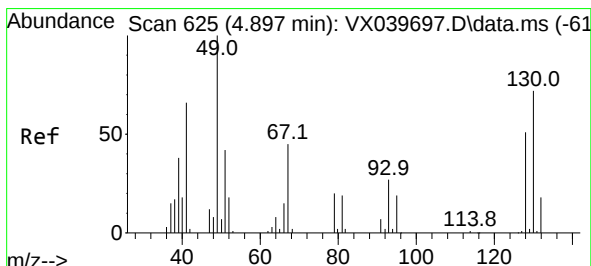
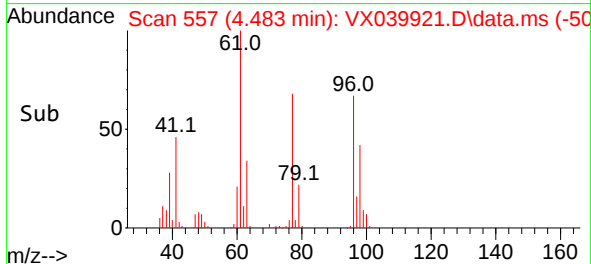
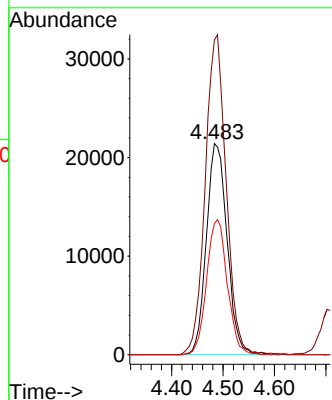
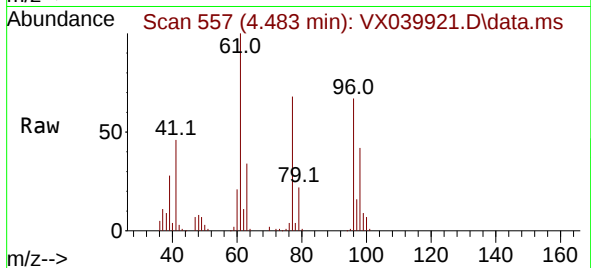
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	312.2
98	63.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#28

Bromochloromethane

Concen: 48.665 ug/l

RT: 4.898 min Scan# 625

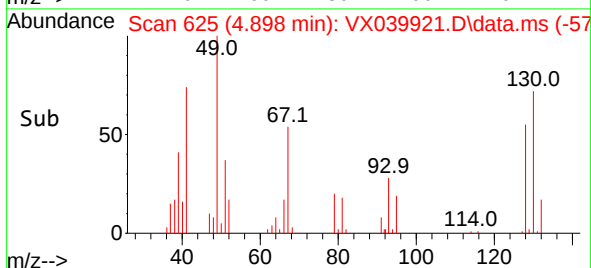
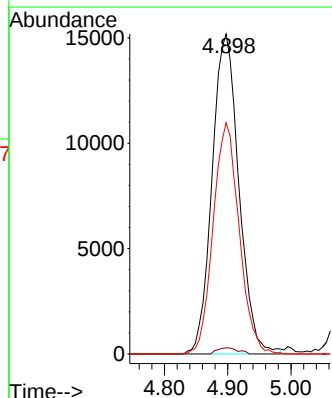
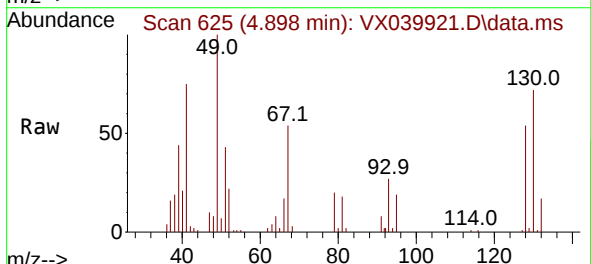
Delta R.T. 0.000 min

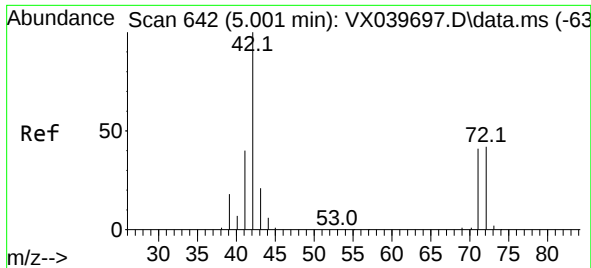
Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Tgt Ion: 49 Resp: 44664

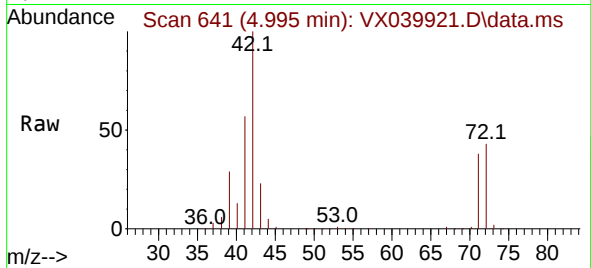
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	70.0	57.5	86.3





#29
Tetrahydrofuran
Concen: 239.797 ug/l
RT: 4.995 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

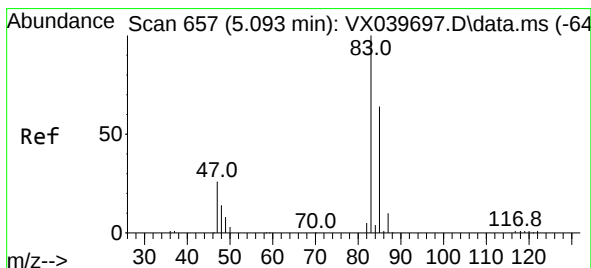
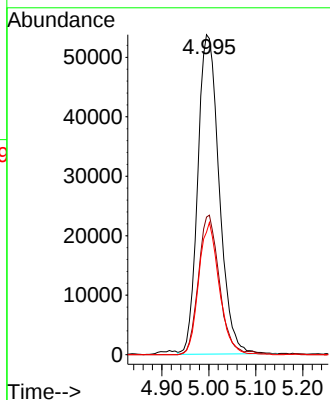
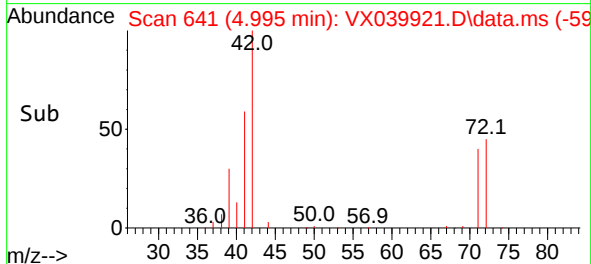
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 17012
Ion Ratio Lower Upper
42 100
72 43.1 34.2 51.4
71 39.7 32.2 48.2

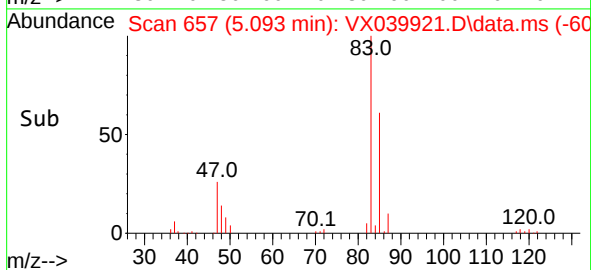
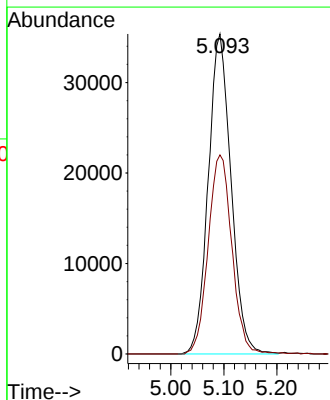
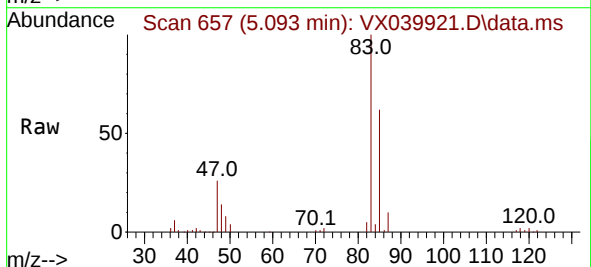
Manual Integrations
APPROVED

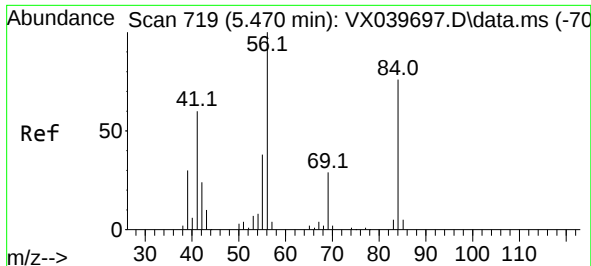
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#30
Chloroform
Concen: 52.834 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

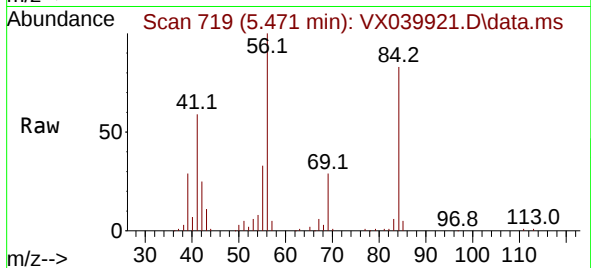
Tgt Ion: 83 Resp: 105604
Ion Ratio Lower Upper
83 100
85 62.2 50.3 75.5





#31
Cyclohexane
Concen: 42.179 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

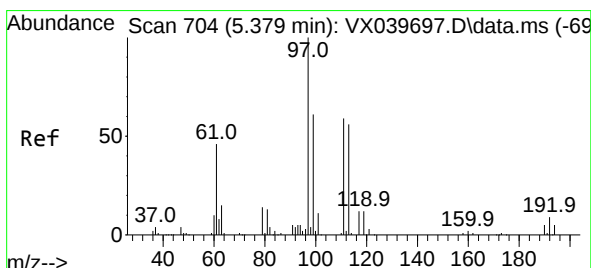
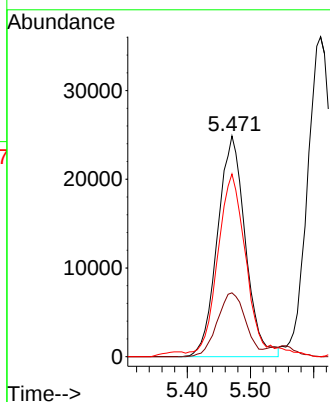
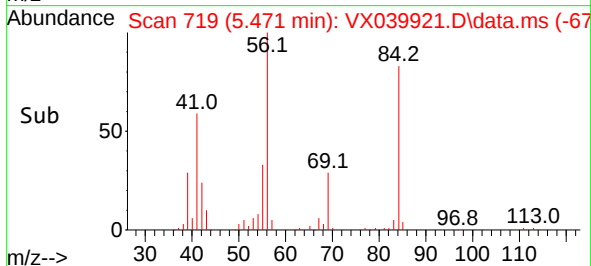
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



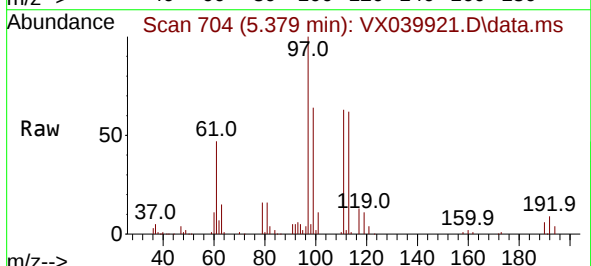
Tgt Ion: 56 Resp: 75918
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 80.6 65.9 98.9

Manual Integrations
APPROVED

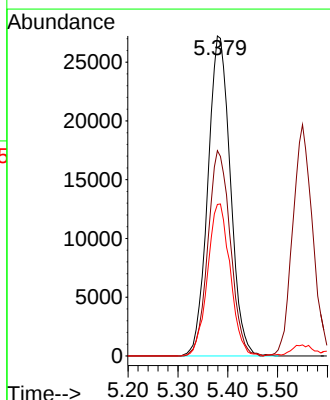
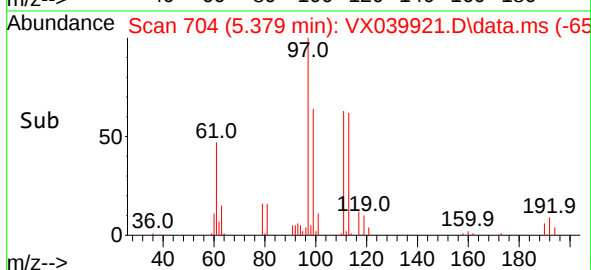
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

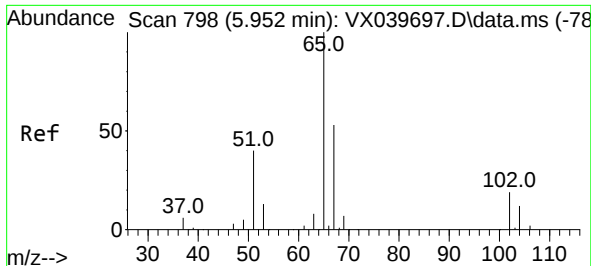


#32
1,1,1-Trichloroethane
Concen: 49.862 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



Tgt Ion: 97 Resp: 85324
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.704 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 69150

Ion Ratio Lower Upper

65 100

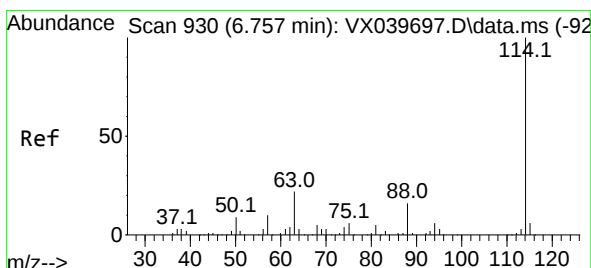
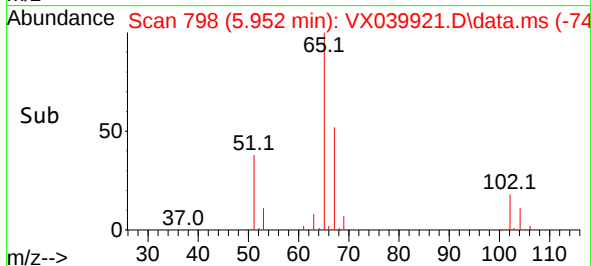
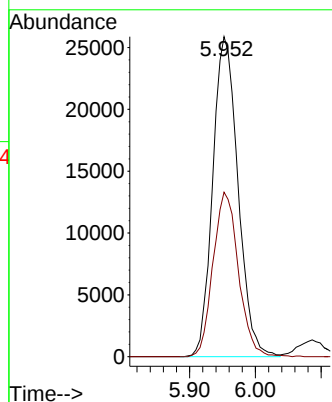
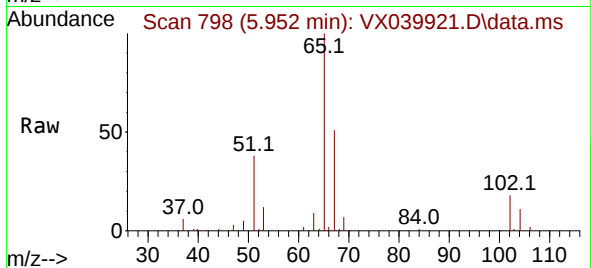
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

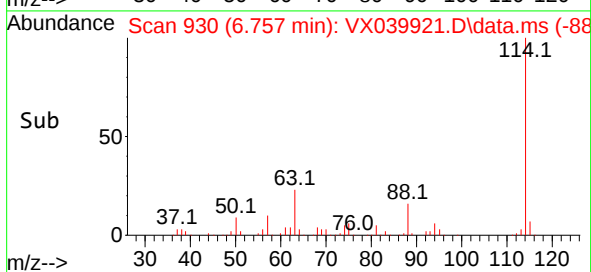
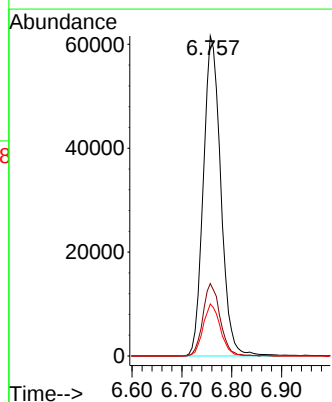
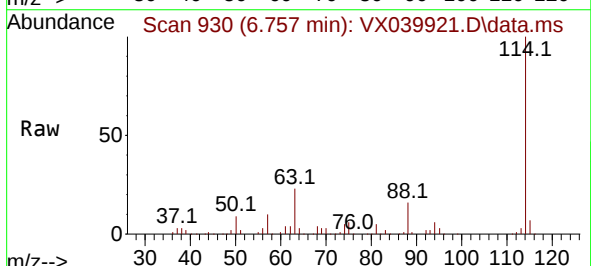
Tgt Ion:114 Resp: 149711

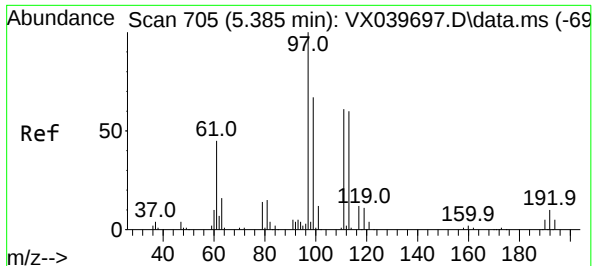
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.411 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 5083

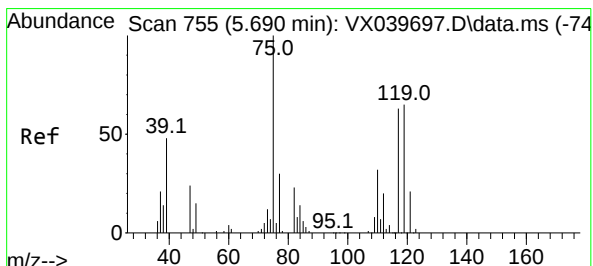
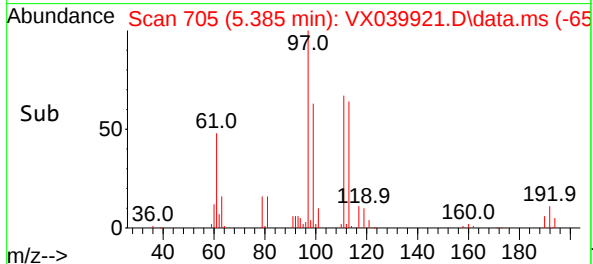
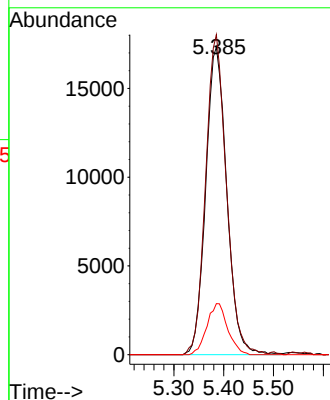
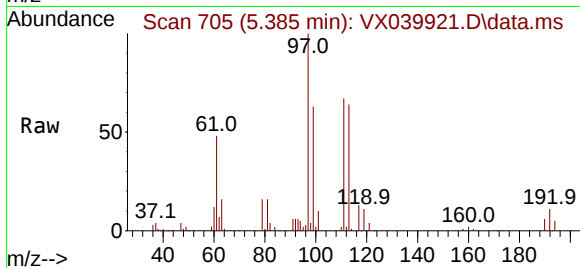
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	16.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#36

1,1-Dichloropropene

Concen: 44.958 ug/l

RT: 5.690 min Scan# 755

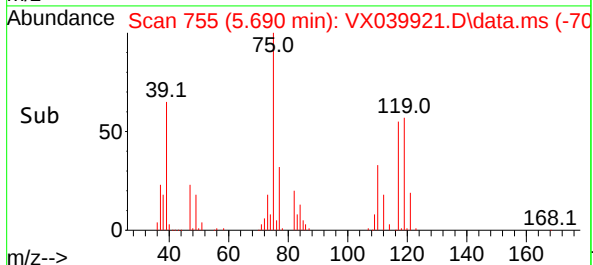
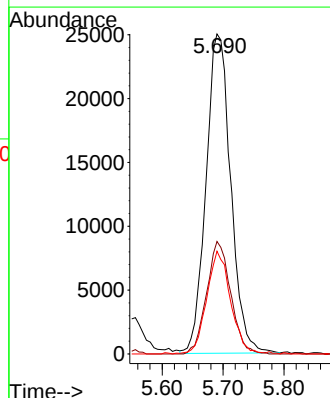
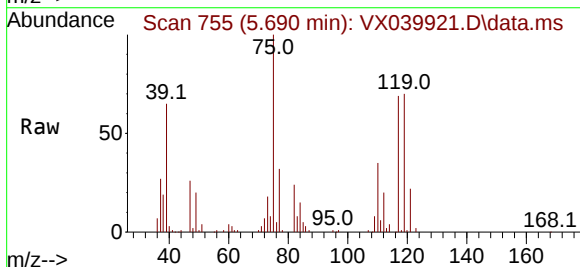
Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Tgt Ion: 75 Resp: 70565

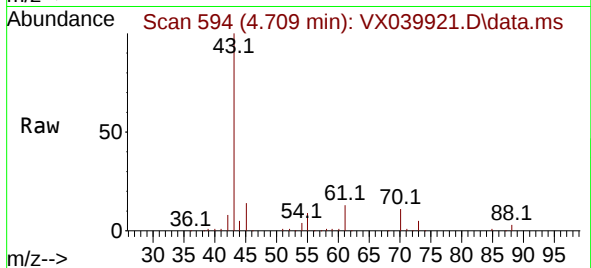
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.0	50.9
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 46.836 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

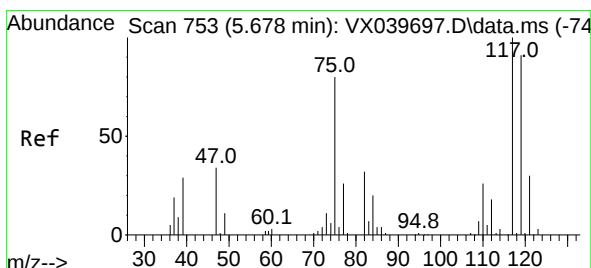
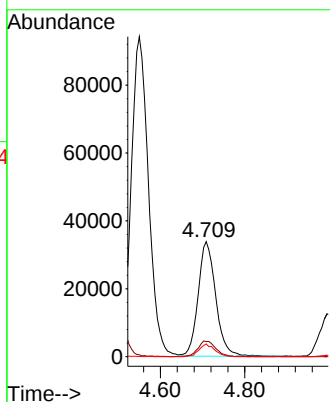
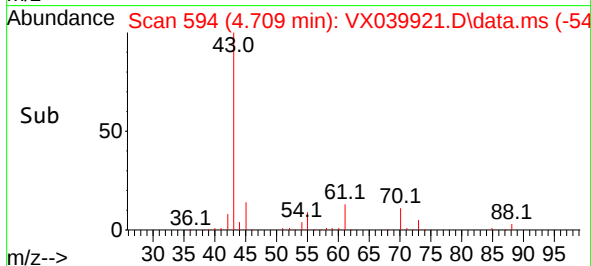
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 98072
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.9 8.3 12.5

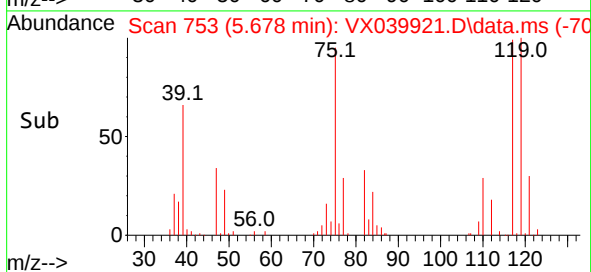
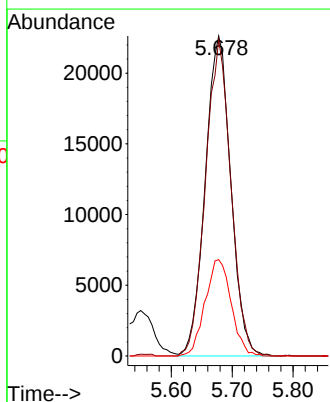
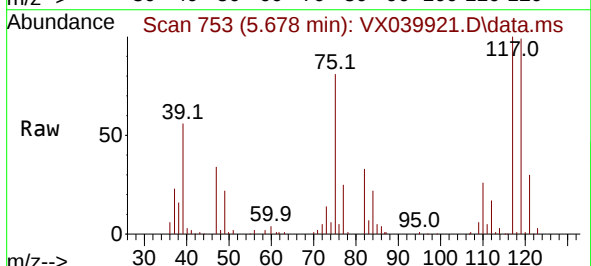
Manual Integrations
APPROVED

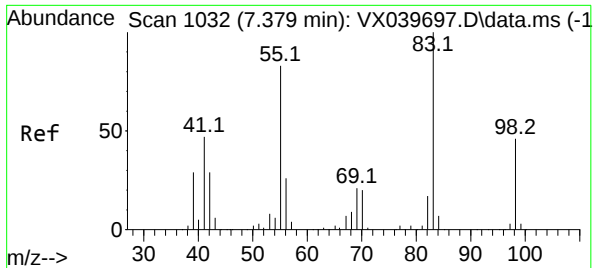
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#38
Carbon Tetrachloride
Concen: 45.942 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:117 Resp: 66044
Ion Ratio Lower Upper
117 100
119 98.9 78.2 117.2
121 30.1 24.4 36.6





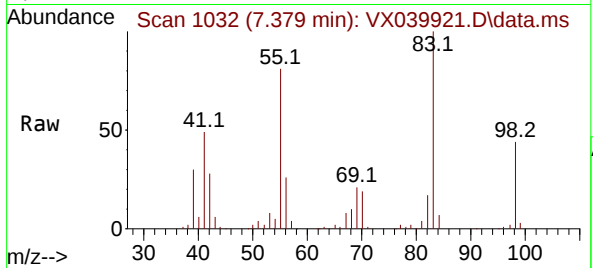
#39
Methylcyclohexane
Concen: 42.021 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



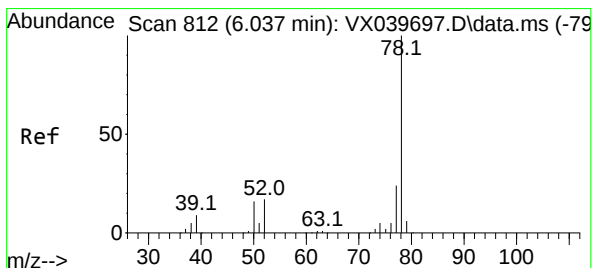
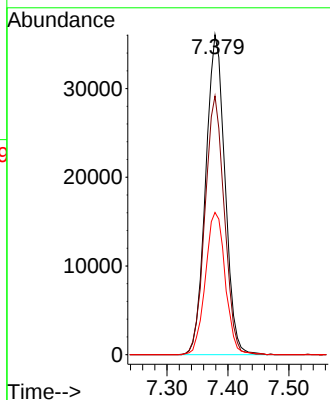
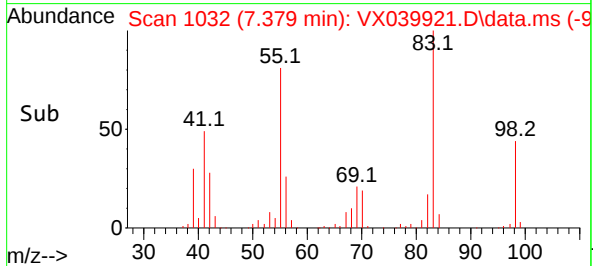
Tgt Ion: 83 Resp: 79199
Ion Ratio Lower Upper
83 100
55 80.9 64.6 97.0
98 44.4 36.7 55.1

Manual Integrations

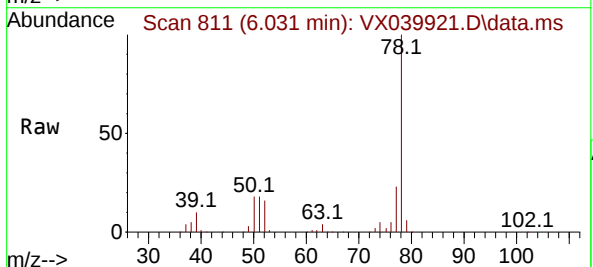
APPROVED

Reviewed By :John Carlone 01/24/2024

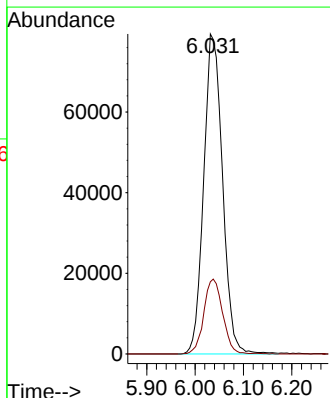
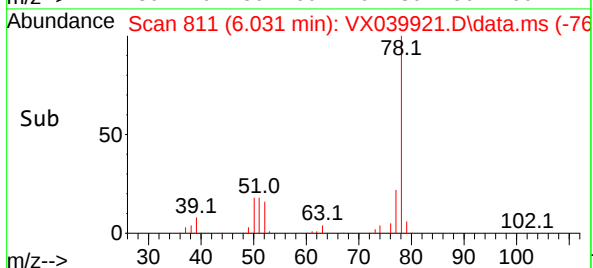
Supervised By :Mahesh Dadoda 01/24/2024

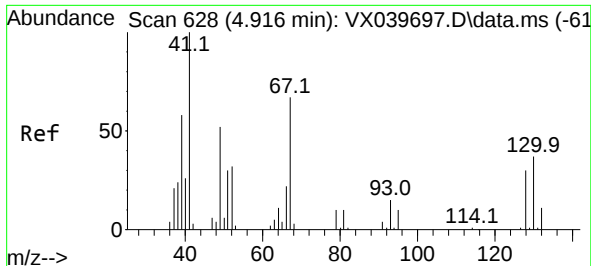


#40
Benzene
Concen: 48.293 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



Tgt Ion: 78 Resp: 214636
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 50.518 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

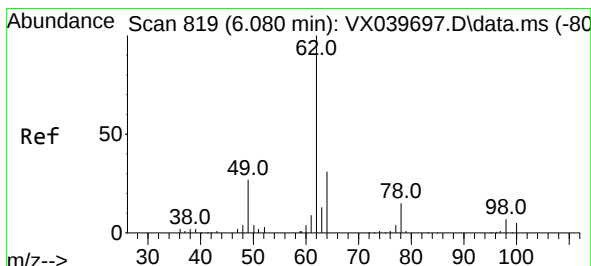
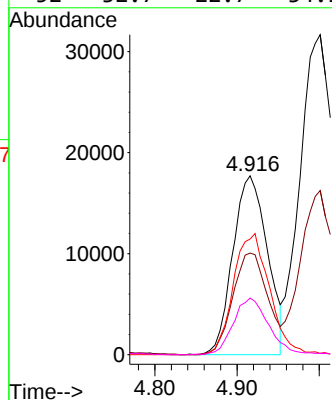
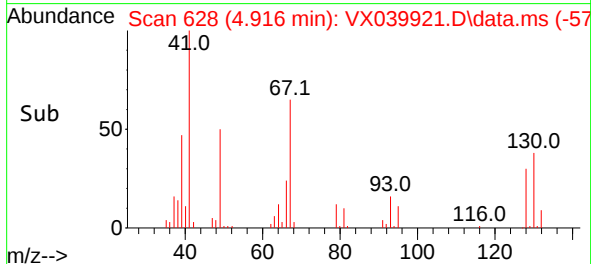
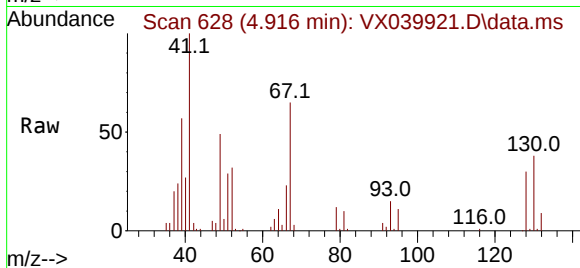
Tgt Ion: 41 Resp: 51728
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 71.1 52.6 78.8
52 32.7 22.7 34.1

Manual Integrations

APPROVED

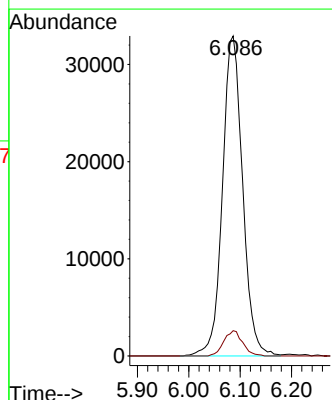
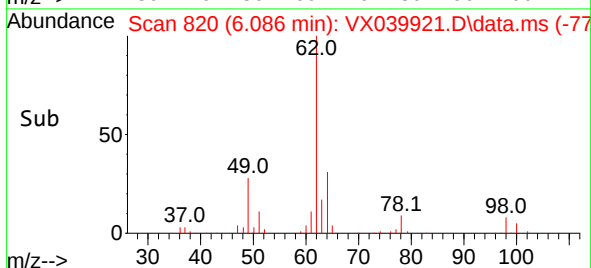
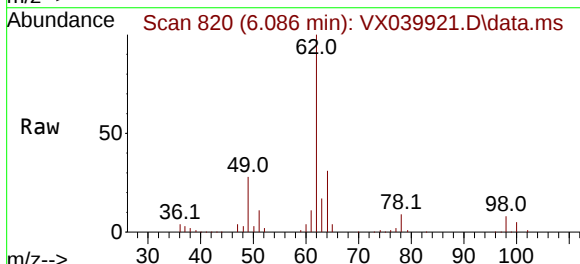
Reviewed By :John Carlone 01/24/2024

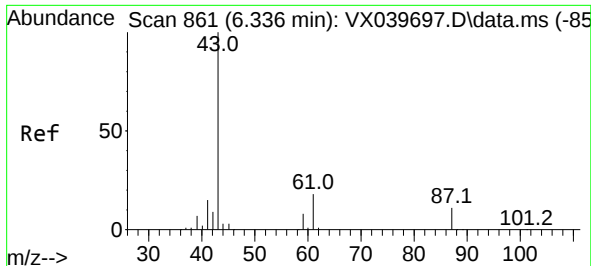
Supervised By :Mahesh Dadoda 01/24/2024



#42
1,2-Dichloroethane
Concen: 53.160 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

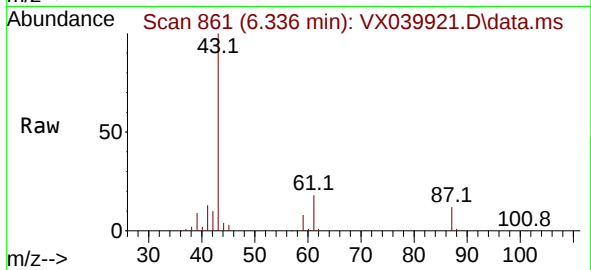
Tgt Ion: 62 Resp: 89824
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.950 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

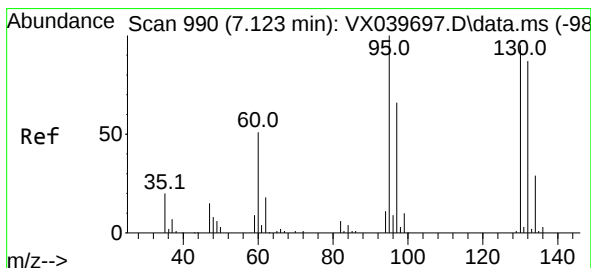
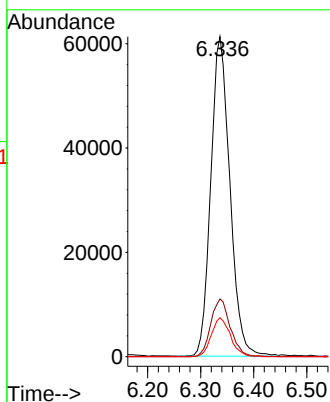
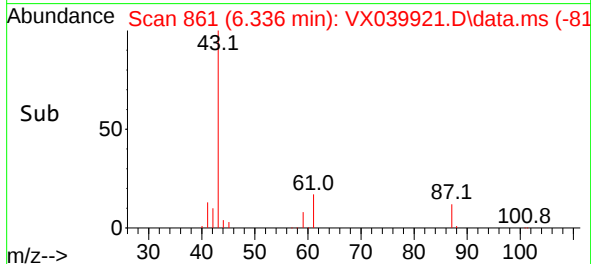
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



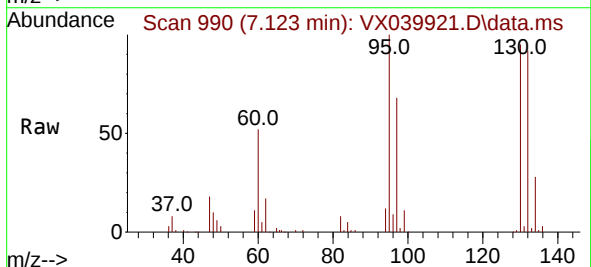
Tgt Ion: 43 Resp: 15343
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.1 9.8 14.6

Manual Integrations
APPROVED

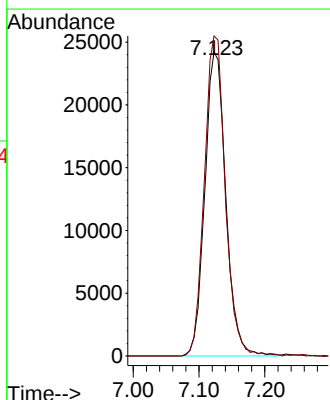
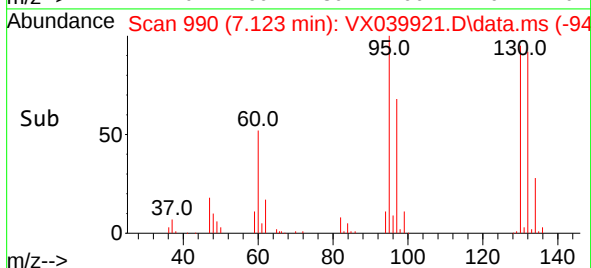
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

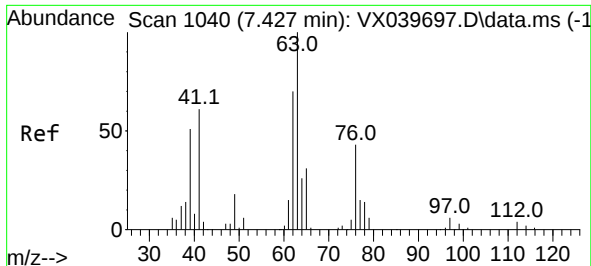


#44
Trichloroethene
Concen: 49.367 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



Tgt Ion:130 Resp: 53772
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.563 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5909

Ion Ratio Lower Upper

63 100

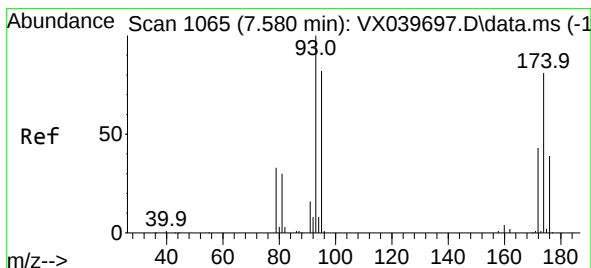
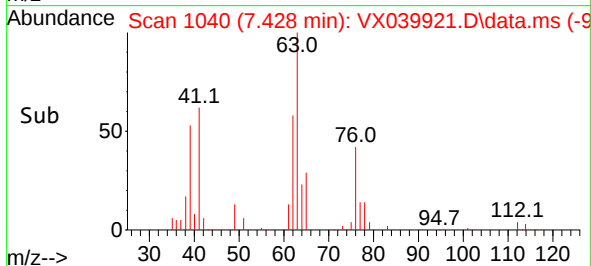
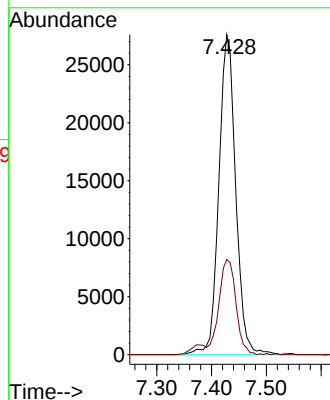
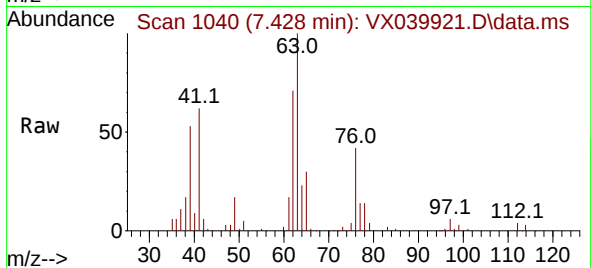
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#46

Dibromomethane

Concen: 51.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

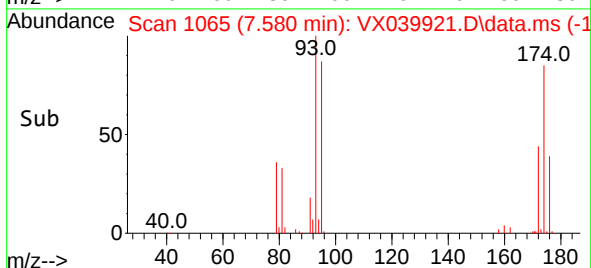
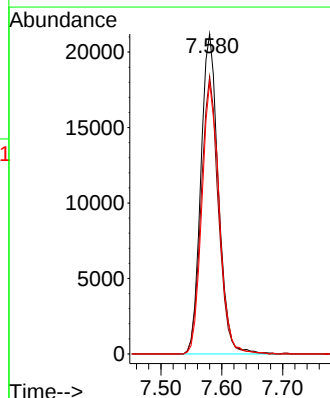
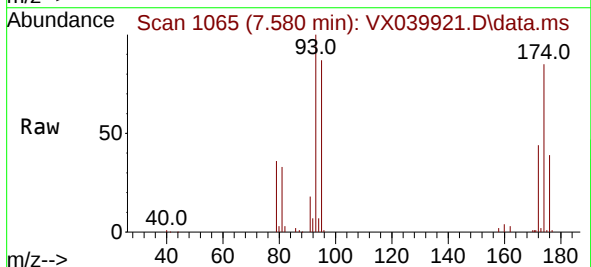
Tgt Ion: 93 Resp: 42474

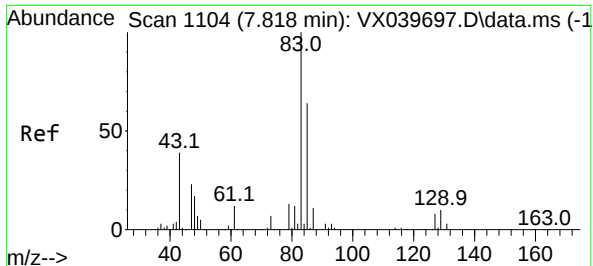
Ion Ratio Lower Upper

93 100

95 85.5 66.6 100.0

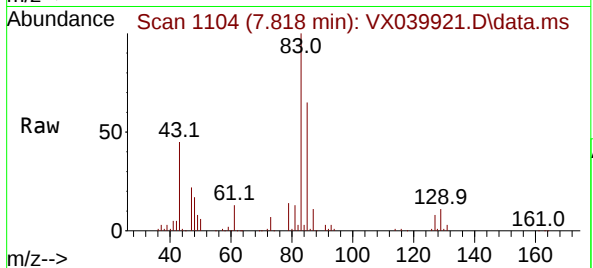
174 84.2 69.4 104.0





#47
Bromodichloromethane
Concen: 51.497 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

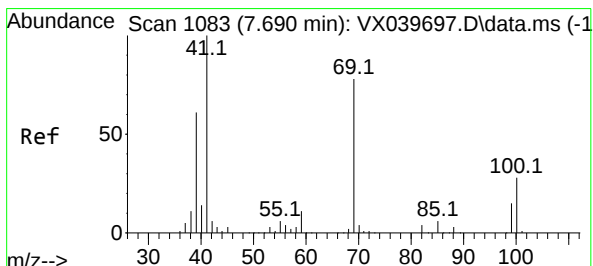
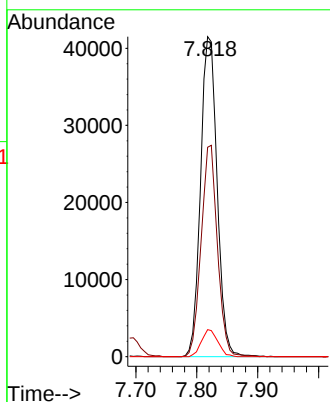
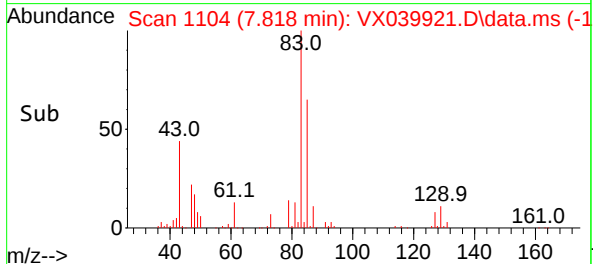
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 7854
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.5 7.1 10.7

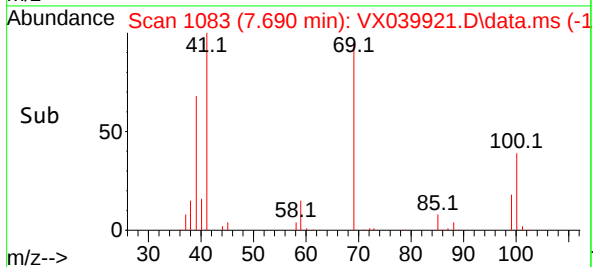
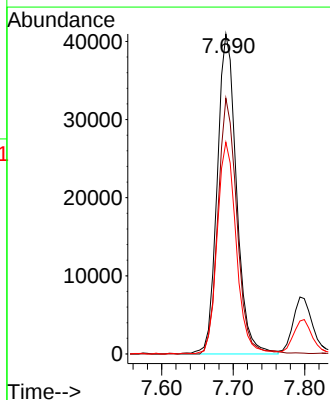
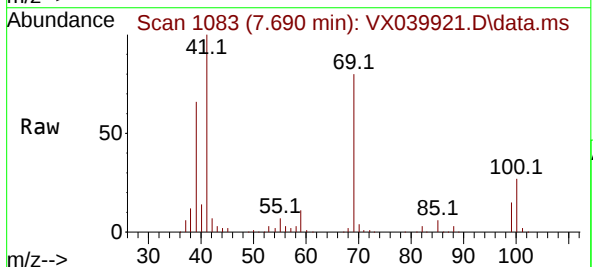
Manual Integrations
APPROVED

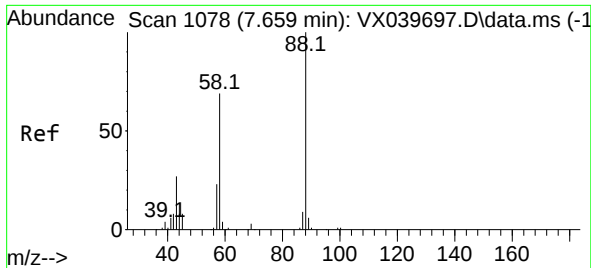
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#48
Methyl methacrylate
Concen: 50.760 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 41 Resp: 76640
Ion Ratio Lower Upper
41 100
69 78.5 59.2 88.8
39 65.7 47.7 71.5





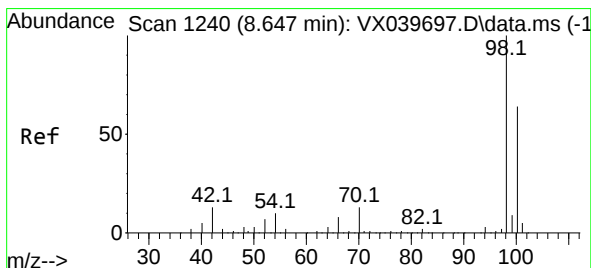
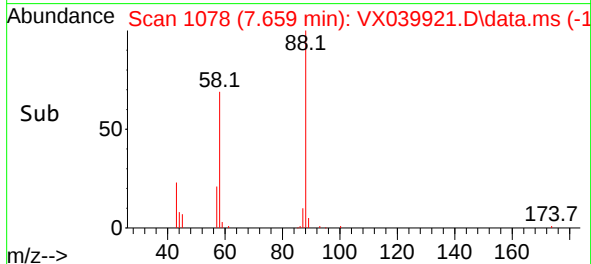
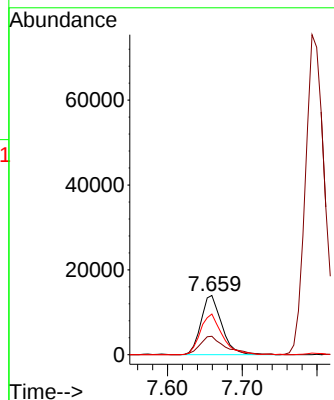
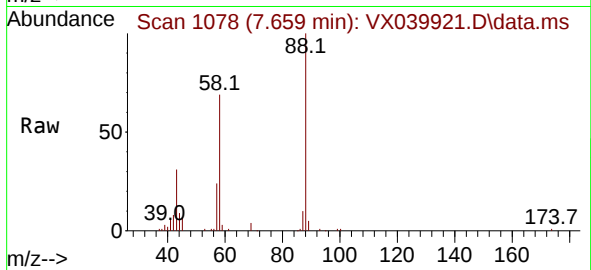
#49
1,4-Dioxane
Concen: 916.691 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 2678
Ion Ratio Lower Upper
88 100
43 38.4 0.0 0.0
58 72.3 60.1 90.1

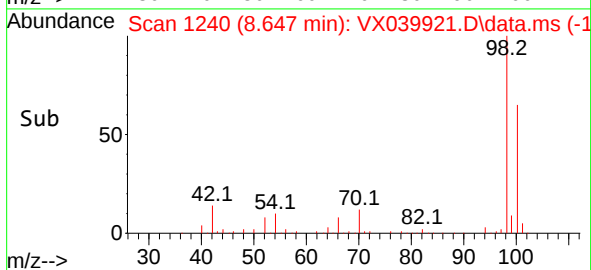
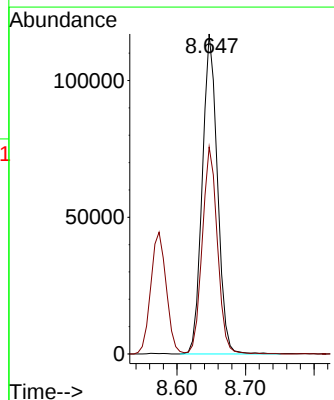
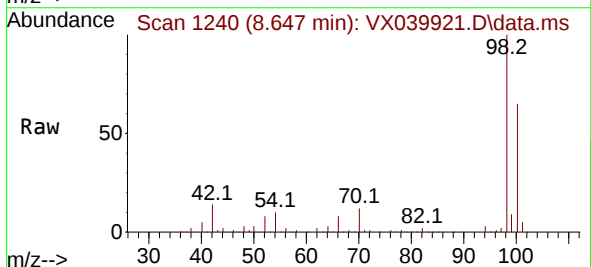
Manual Integrations
APPROVED

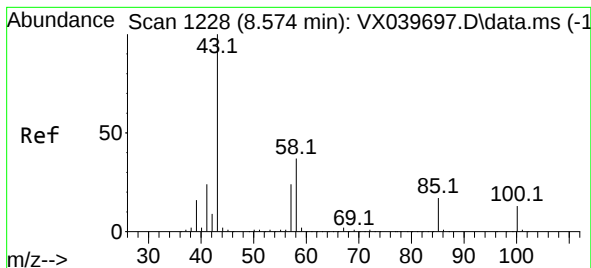
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#50
Toluene-d8
Concen: 47.441 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 98 Resp: 180425
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





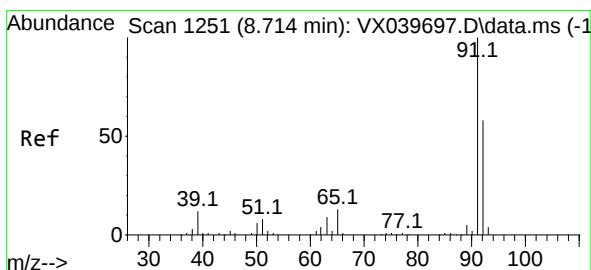
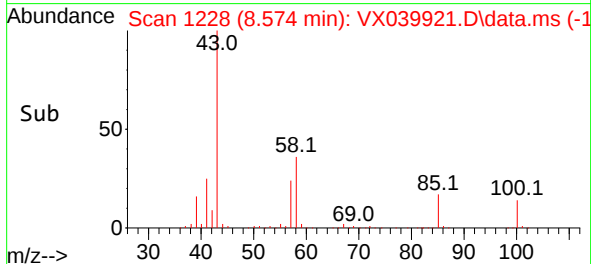
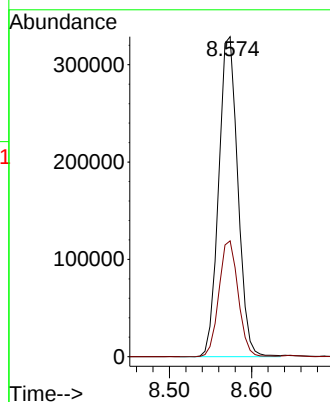
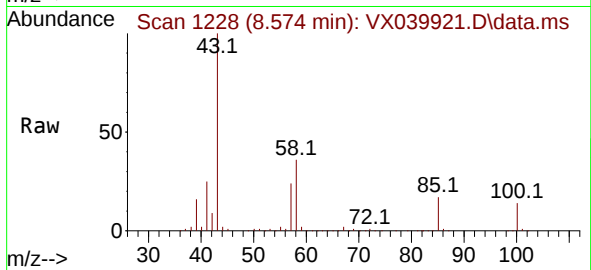
#51
4-Methyl-2-Pentanone
Concen: 251.243 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 531500
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

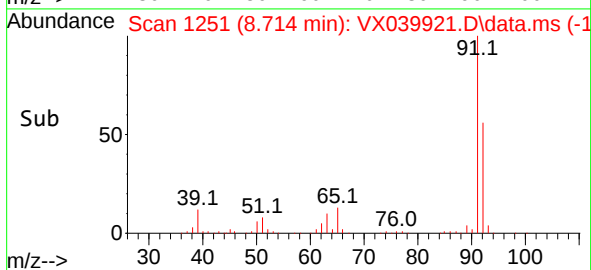
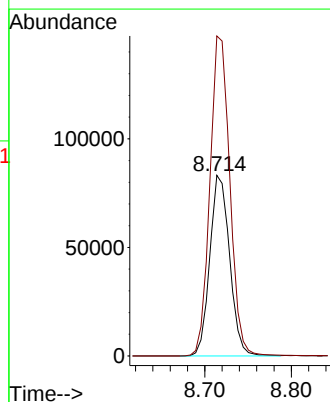
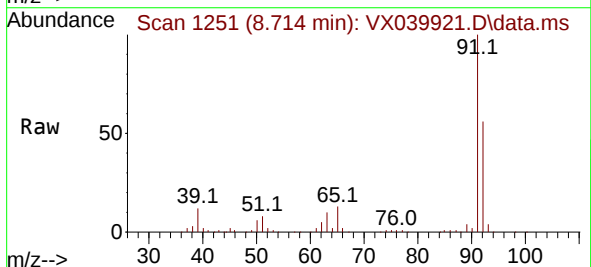
Manual Integrations
APPROVED

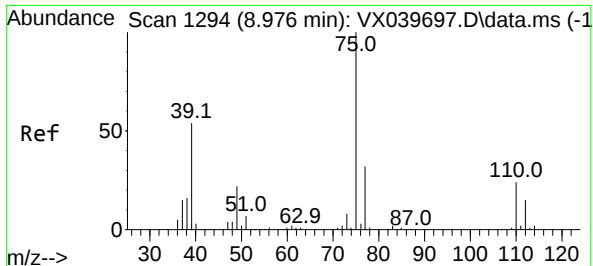
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#52
Toluene
Concen: 49.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 92 Resp: 132280
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.241 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 84540

Ion Ratio Lower Upper

75 100

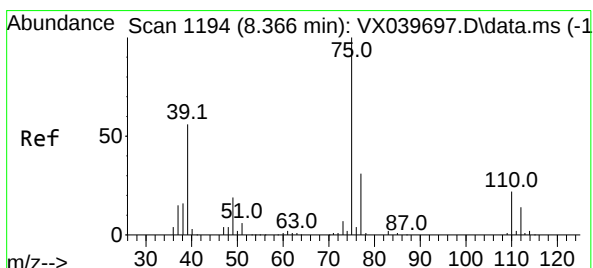
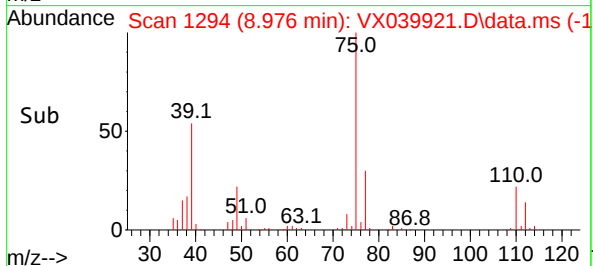
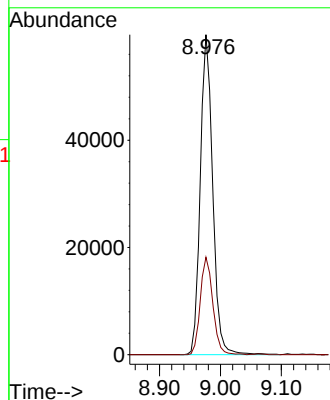
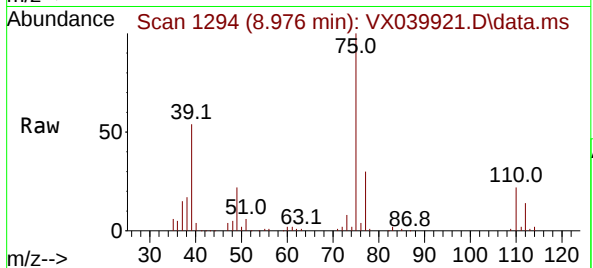
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#54

cis-1,3-Dichloropropene

Concen: 50.825 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

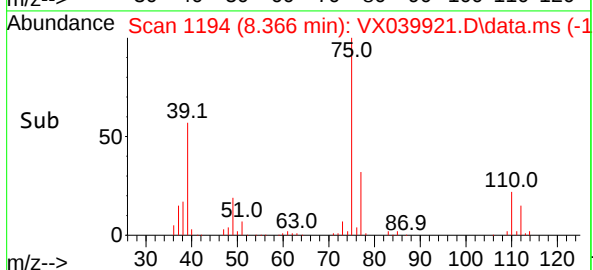
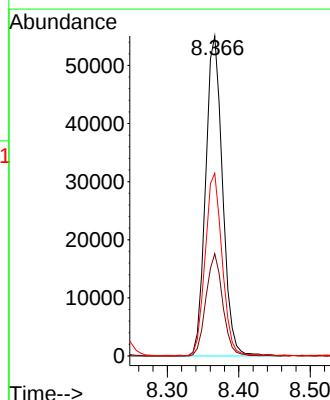
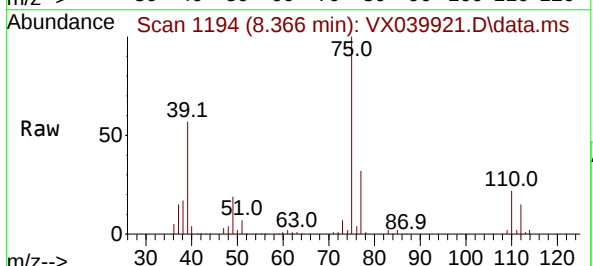
Tgt Ion: 75 Resp: 90444

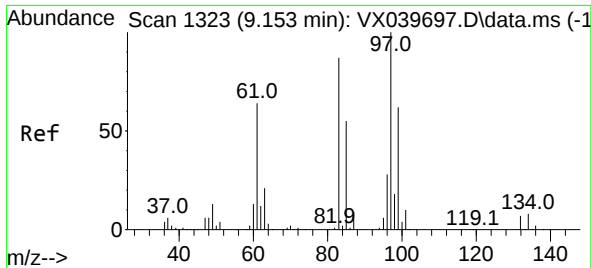
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

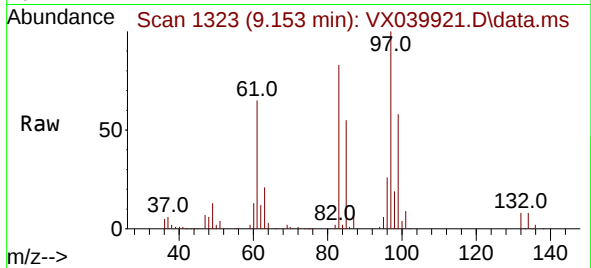
39 56.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.783 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

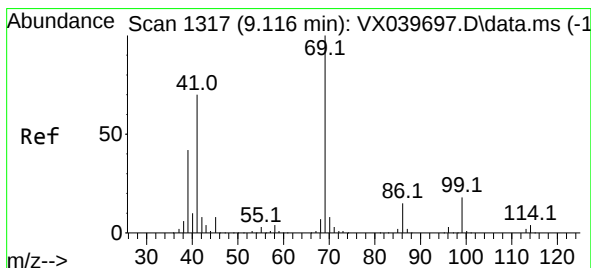
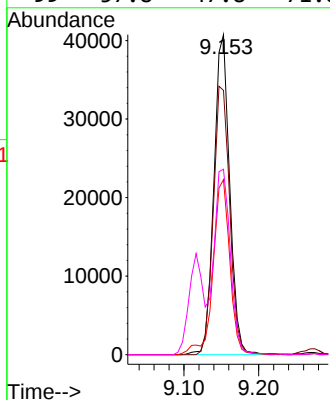
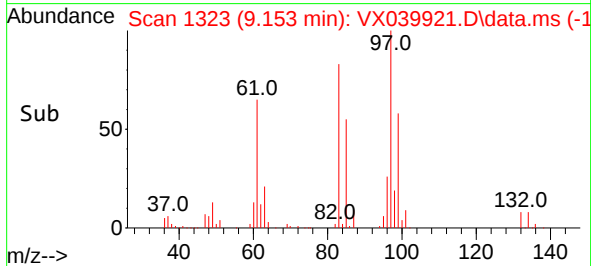
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	54.7	41.6	62.4
99	57.8	47.8	71.8

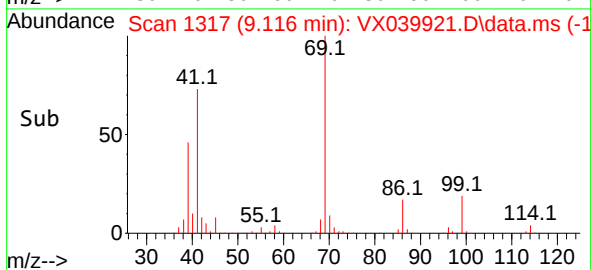
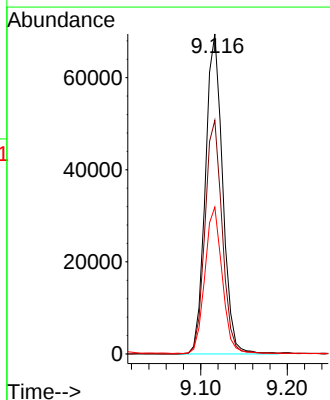
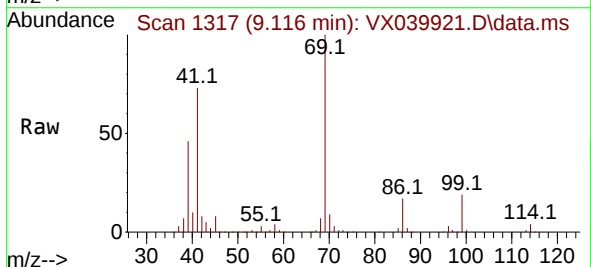
Manual Integrations
APPROVED

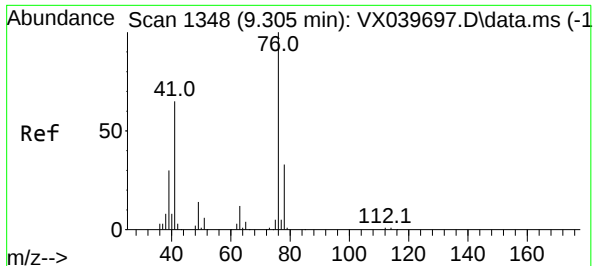
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#56
Ethyl methacrylate
Concen: 52.595 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	45.8	32.0	48.0





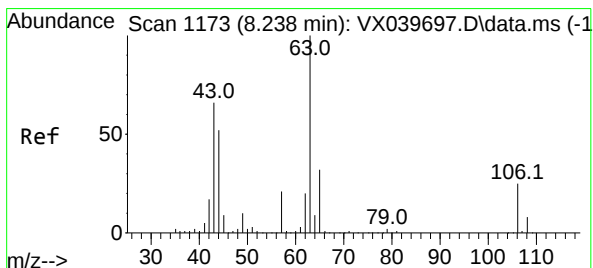
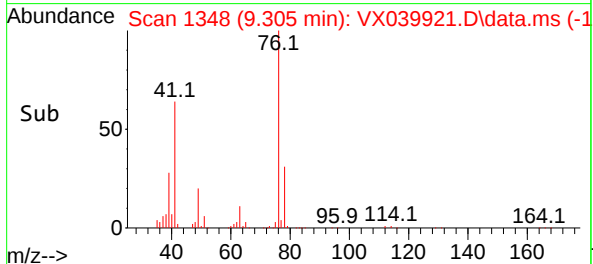
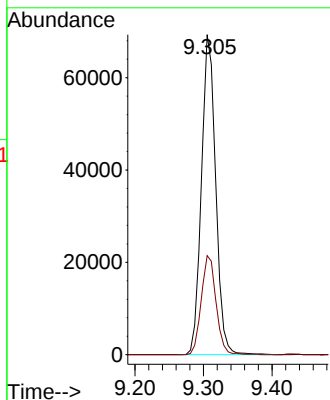
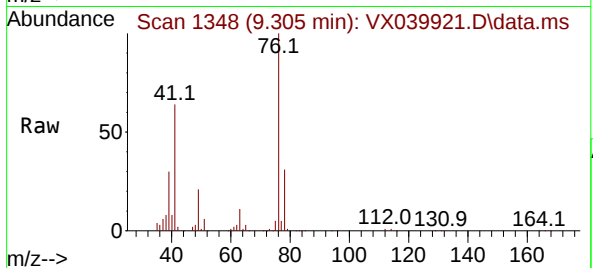
#57
1,3-Dichloropropane
Concen: 52.408 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 100379
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

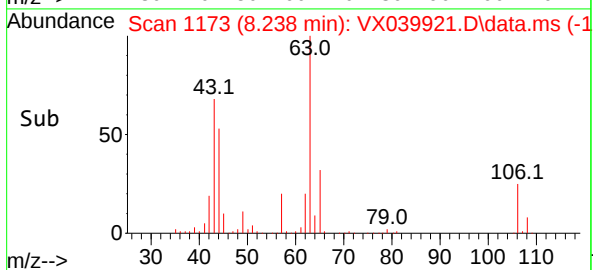
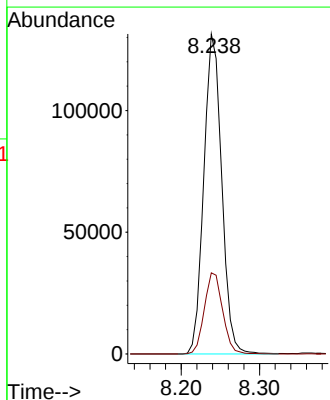
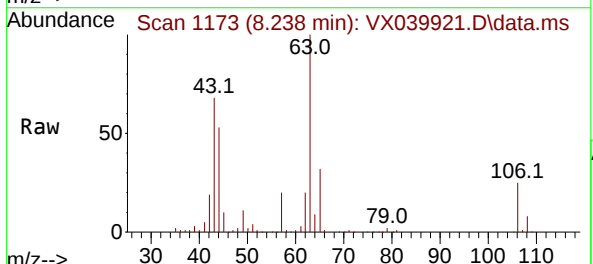
Manual Integrations
APPROVED

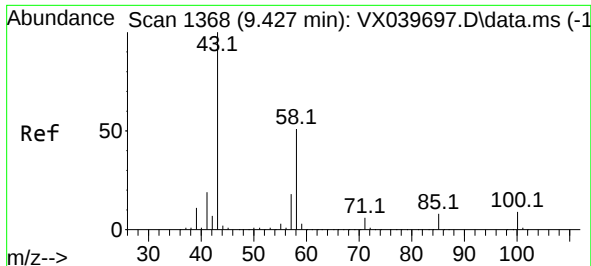
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 240.864 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 63 Resp: 208260
Ion Ratio Lower Upper
63 100
106 25.9 22.5 33.7





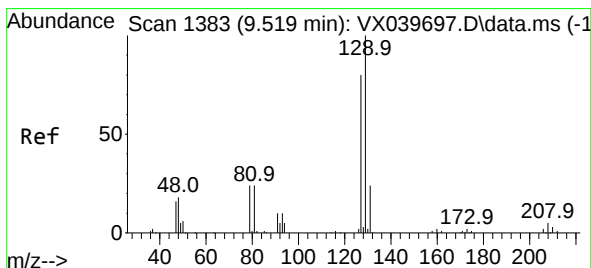
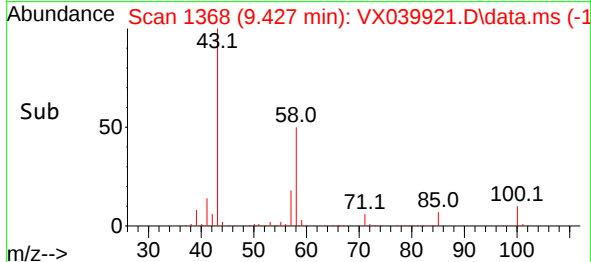
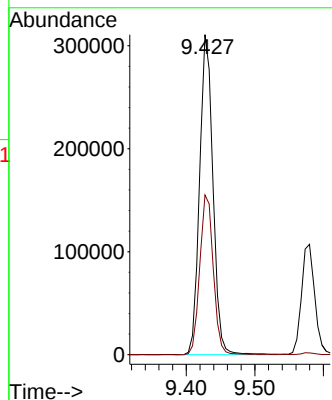
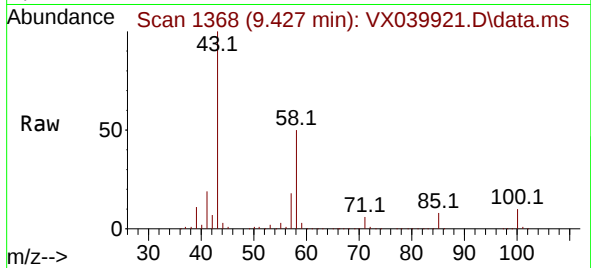
#59
2-Hexanone
Concen: 252.370 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 422544
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5

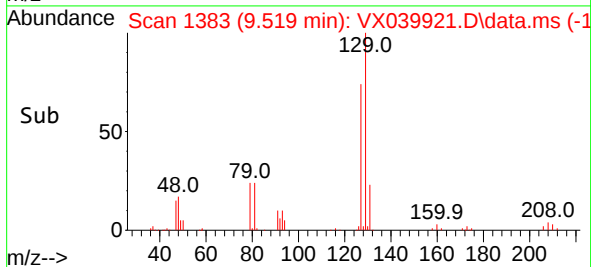
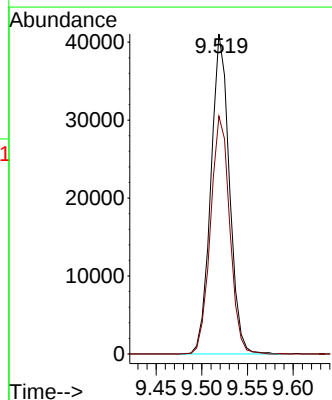
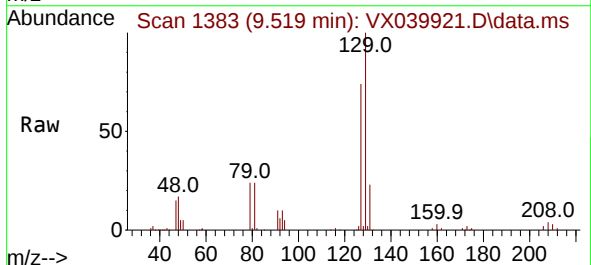
Manual Integrations
APPROVED

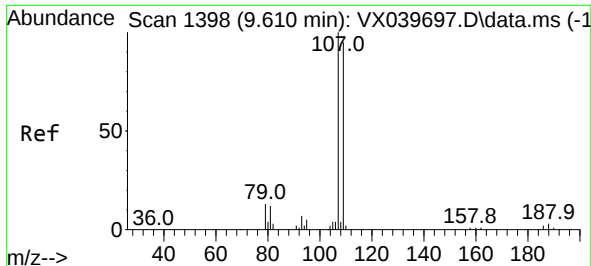
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#60
Dibromochloromethane
Concen: 54.183 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

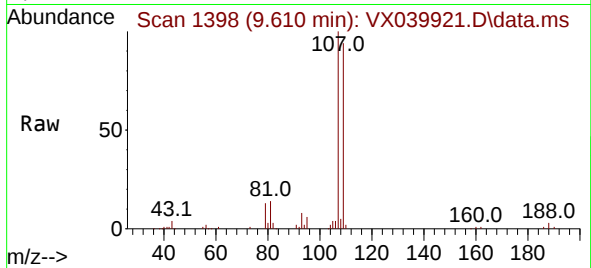
Tgt Ion:129 Resp: 57752
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

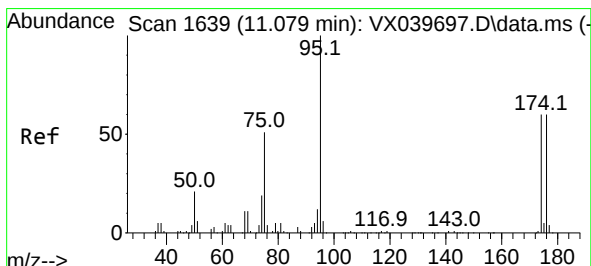
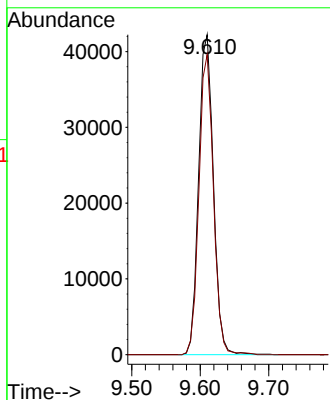
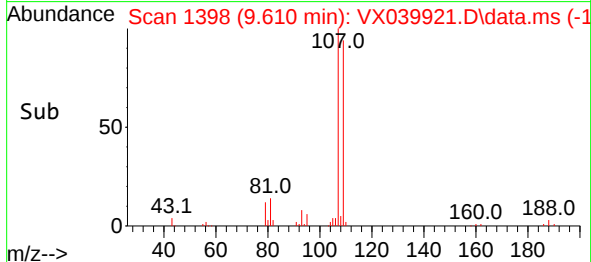
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



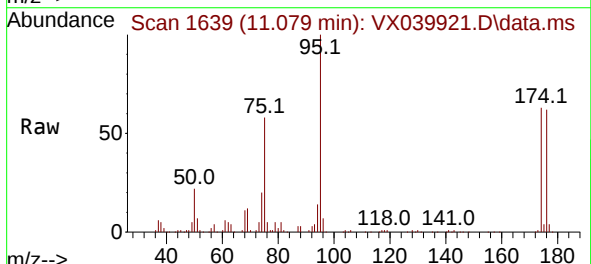
Tgt Ion:107 Resp: 63334
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations
APPROVED

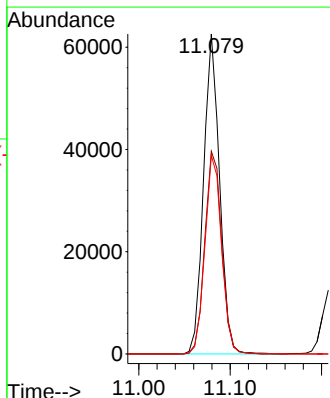
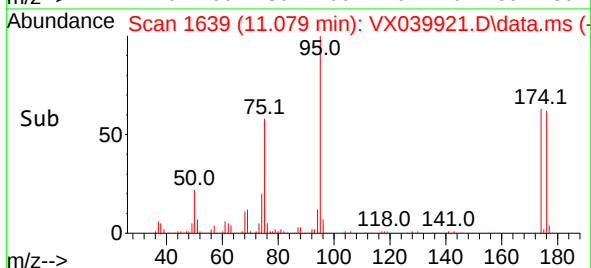
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

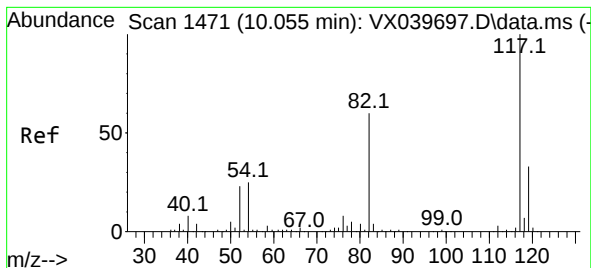


#62
4-Bromofluorobenzene
Concen: 50.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



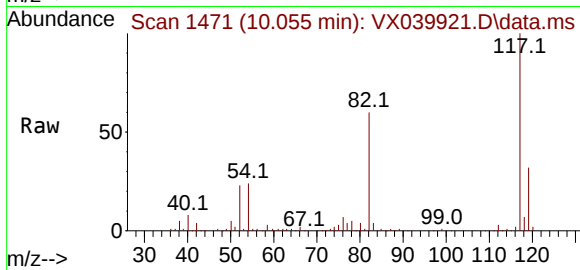
Tgt Ion: 95 Resp: 75736
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 64.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

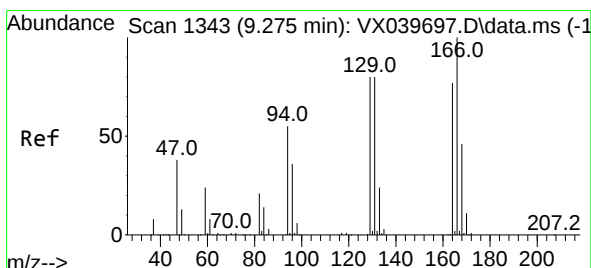
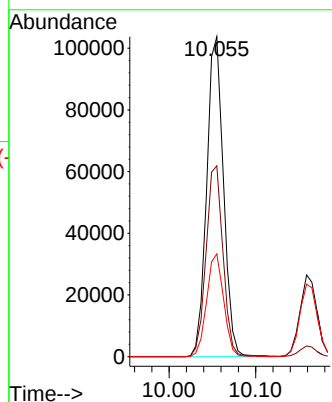
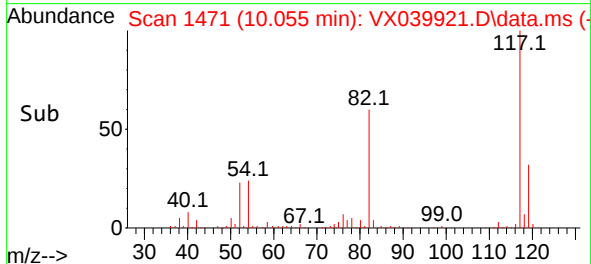
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 139618
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.1 25.5 38.3

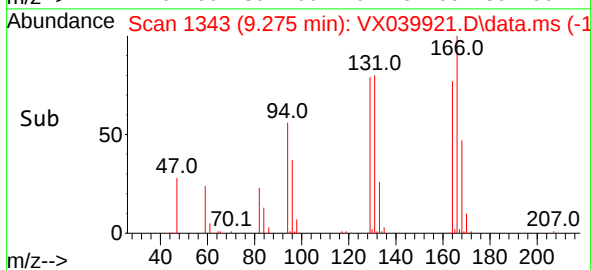
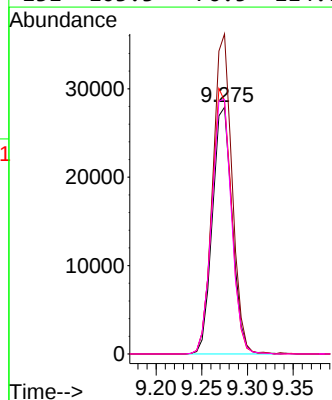
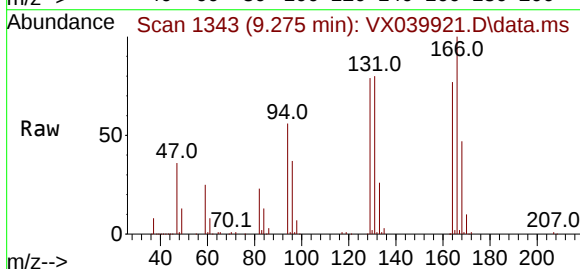
Manual Integrations
APPROVED

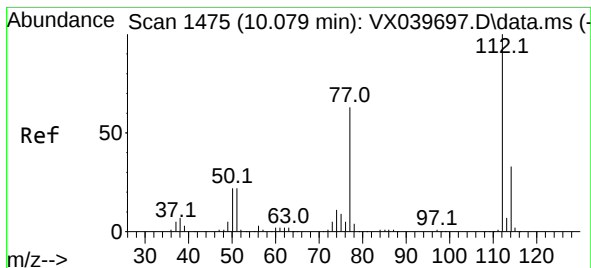
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#64
Tetrachloroethene
Concen: 46.156 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:164 Resp: 41907
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 102.6 80.4 120.6
131 103.3 76.5 114.7





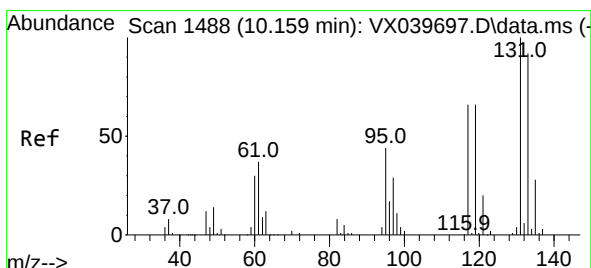
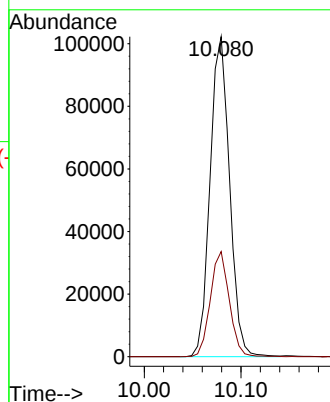
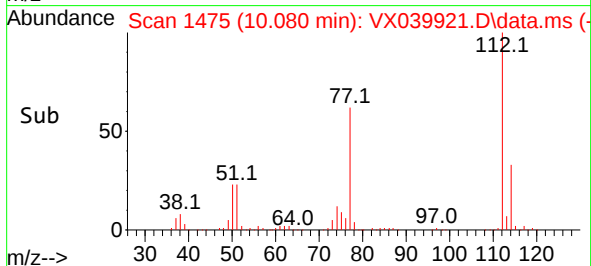
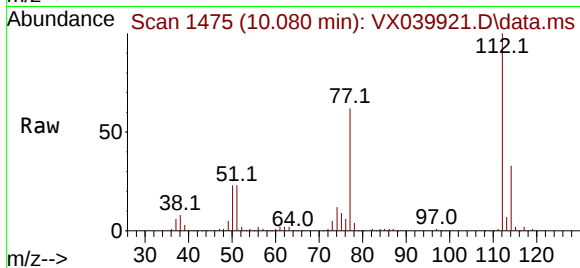
#65
Chlorobenzene
Concen: 49.355 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 14352
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

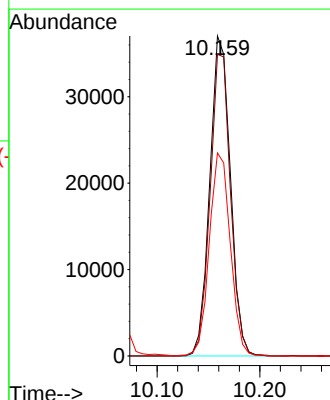
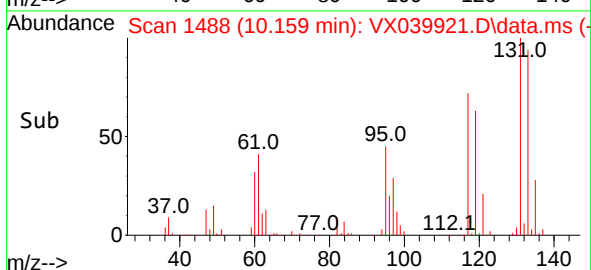
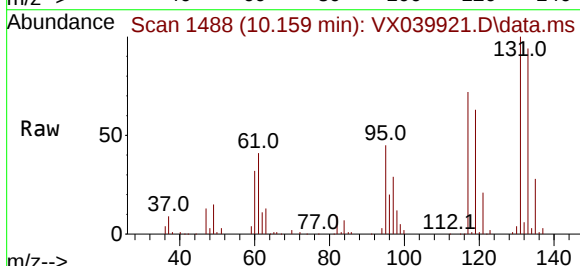
Manual Integrations
APPROVED

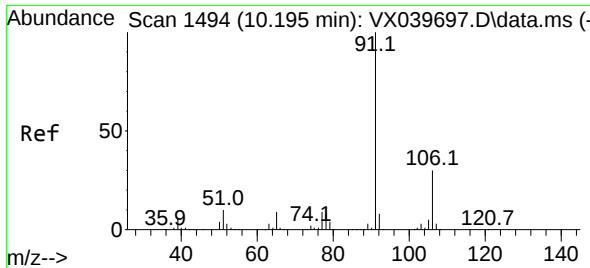
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.932 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

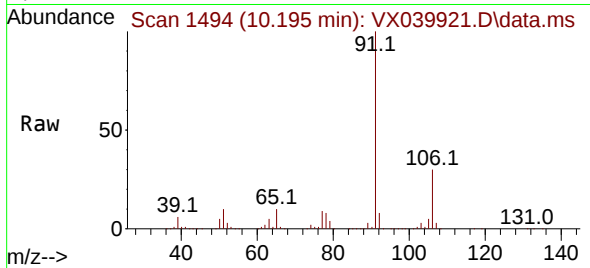
Tgt Ion:131 Resp: 51421
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 48.745 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

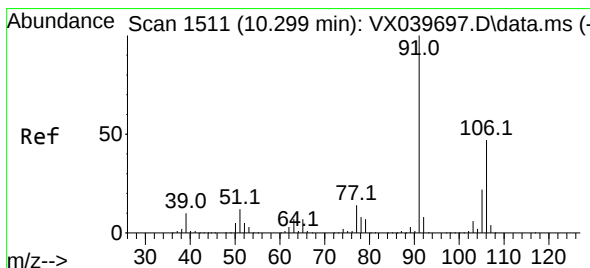
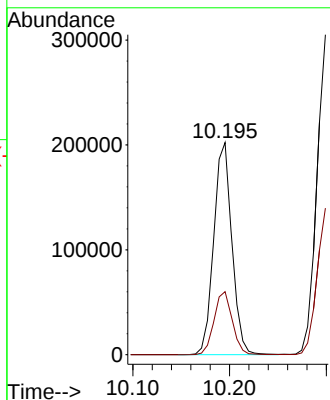
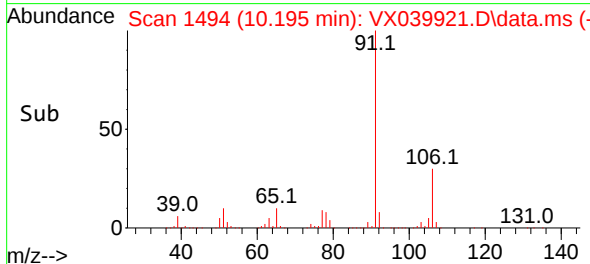
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



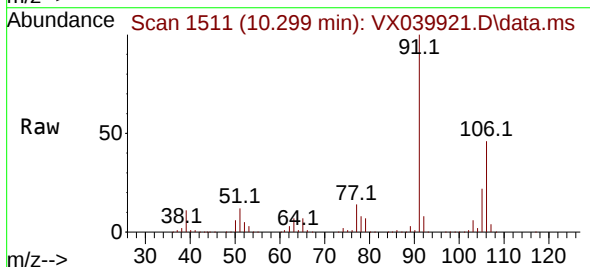
Tgt Ion: 91 Resp: 263159
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

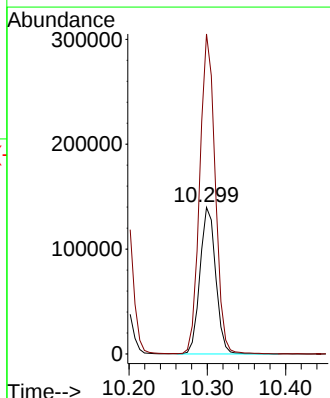
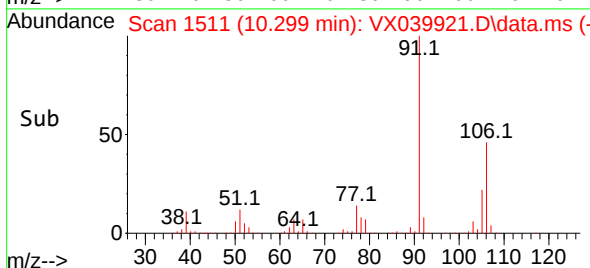
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

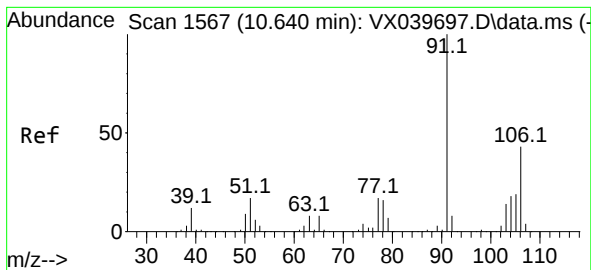


#68
m/p-Xylenes
Concen: 97.970 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



Tgt Ion:106 Resp: 194517
Ion Ratio Lower Upper
106 100
91 214.6 165.5 248.3





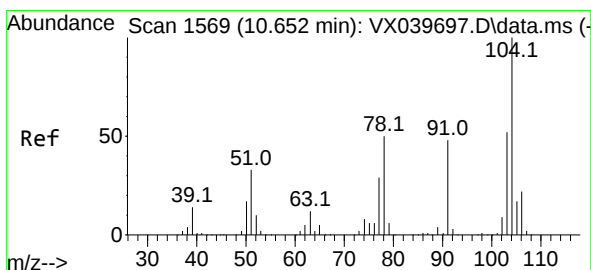
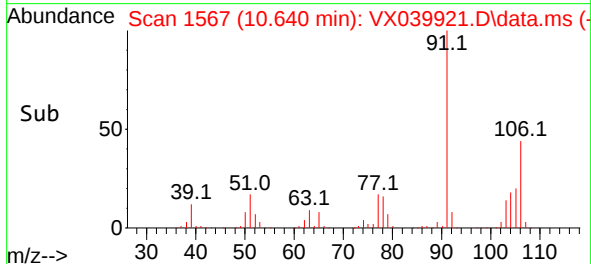
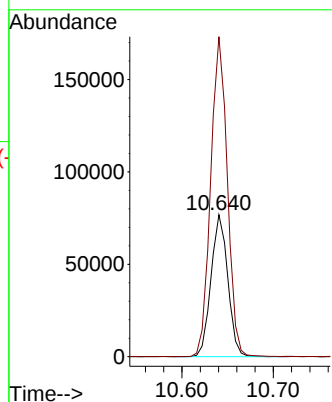
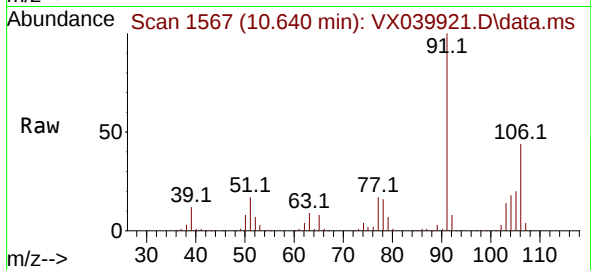
#69
o-Xylene
Concen: 49.641 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9760
Ion Ratio Lower Upper
106 100
91 224.1 108.9 326.8

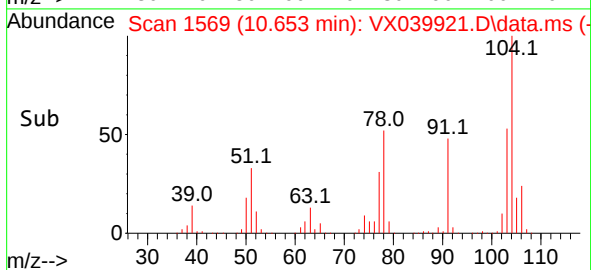
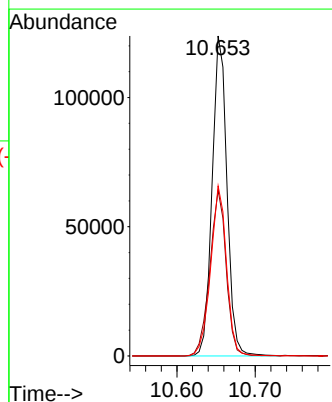
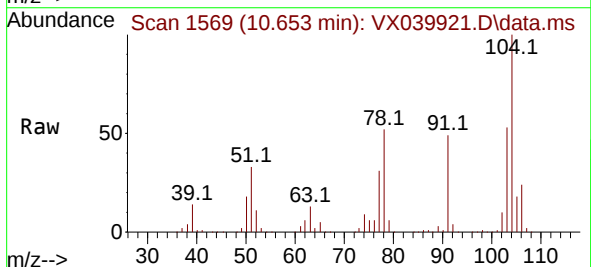
Manual Integrations
APPROVED

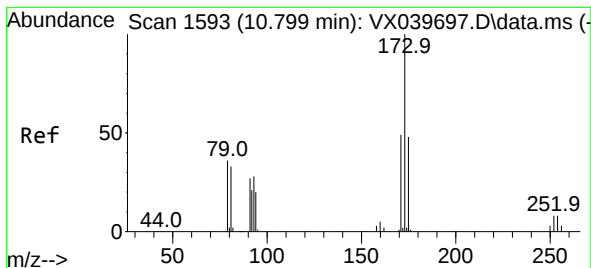
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#70
Styrene
Concen: 50.639 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

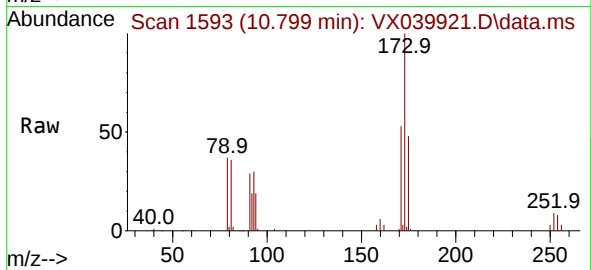
Tgt Ion:104 Resp: 162651
Ion Ratio Lower Upper
104 100
78 57.2 43.6 65.4
103 57.0 43.6 65.4





#71
Bromoform
Concen: 52.528 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

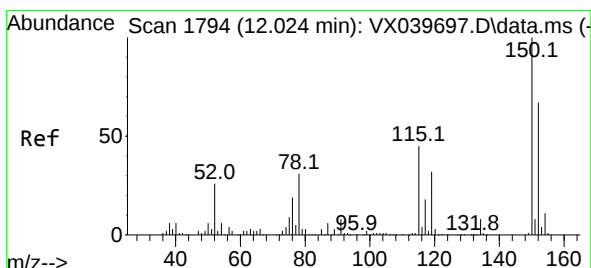
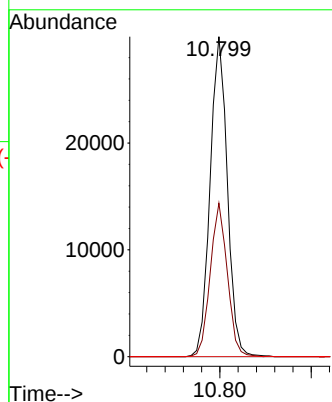
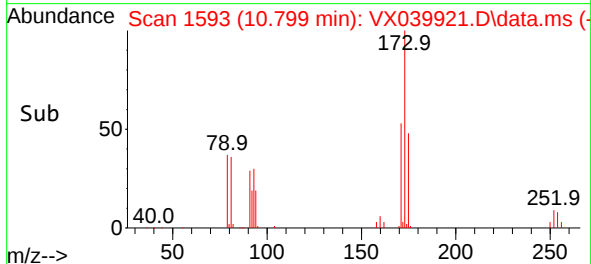
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3905
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

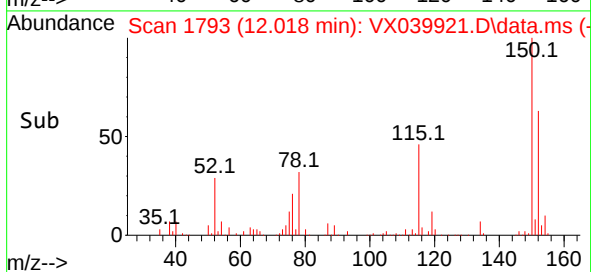
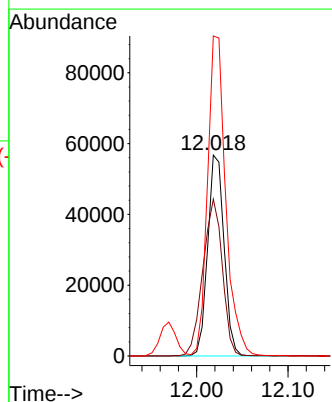
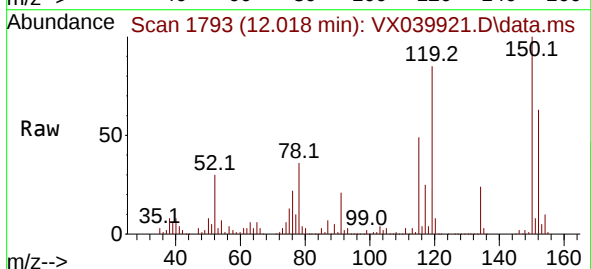
Manual Integrations
APPROVED

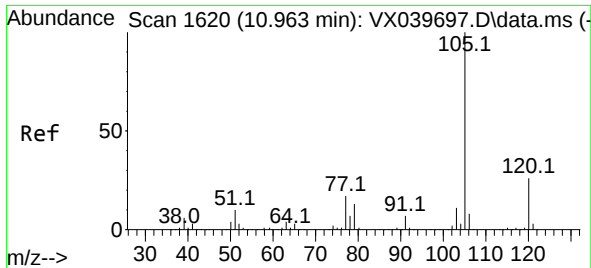
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:152 Resp: 70563
Ion Ratio Lower Upper
152 100
115 92.7 43.3 129.9
150 176.1 0.0 345.0





#73
Isopropylbenzene
Concen: 45.730 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

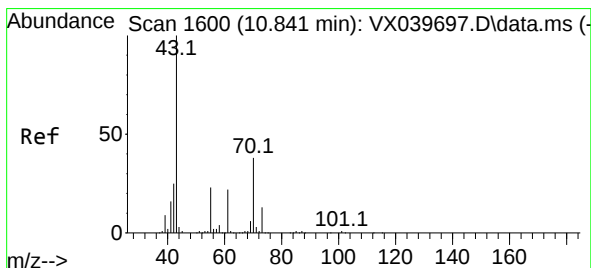
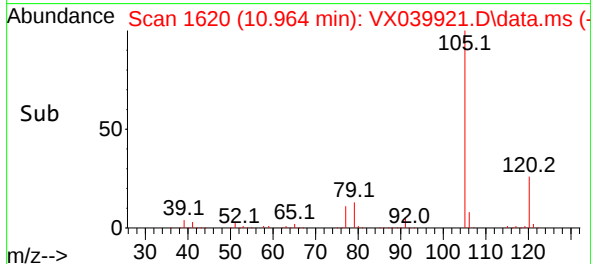
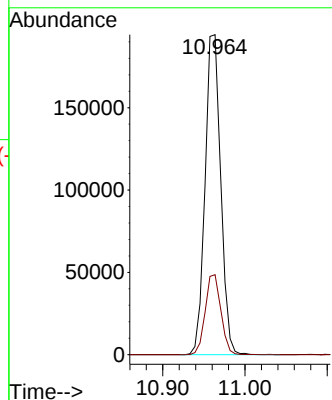
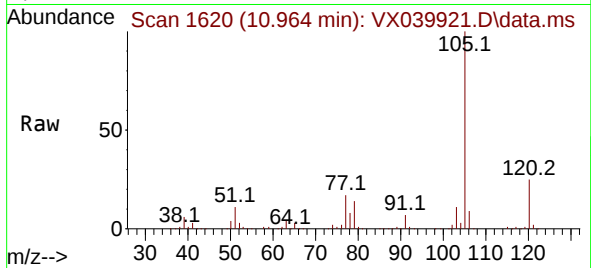
VSTDCCC050EC

Tgt Ion:105 Resp: 256912
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6

Manual Integrations

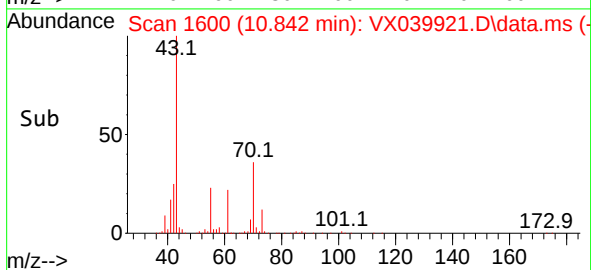
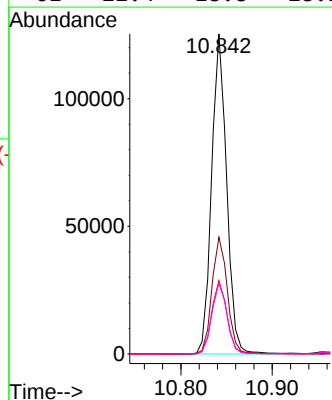
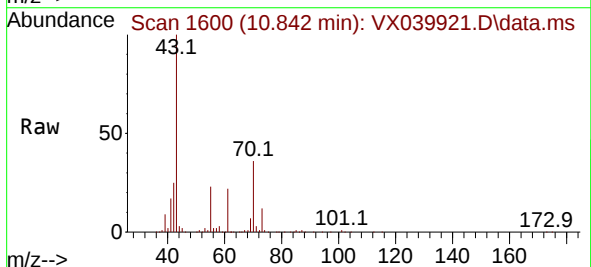
APPROVED

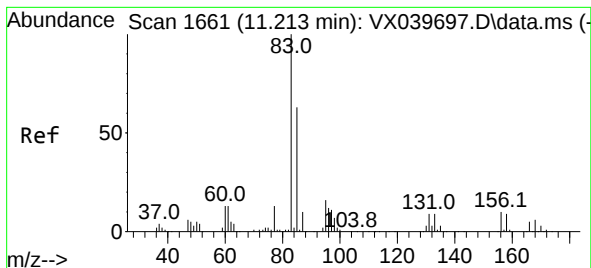
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#74
N-ethyl acetate
Concen: 48.641 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

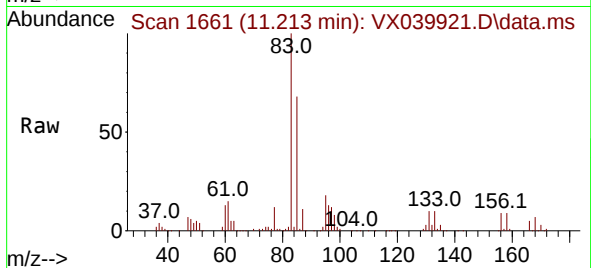
Tgt Ion: 43 Resp: 142439
Ion Ratio Lower Upper
43 100
70 37.7 32.9 49.3
55 23.2 19.3 28.9
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.470 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

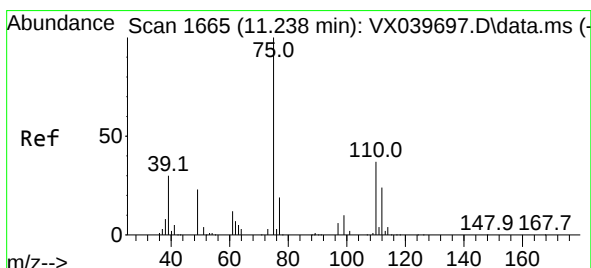
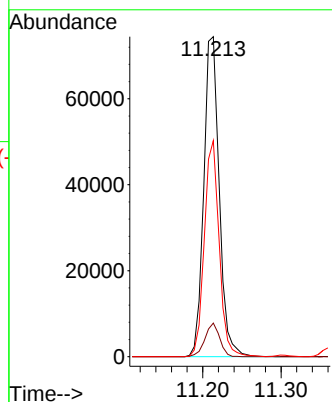
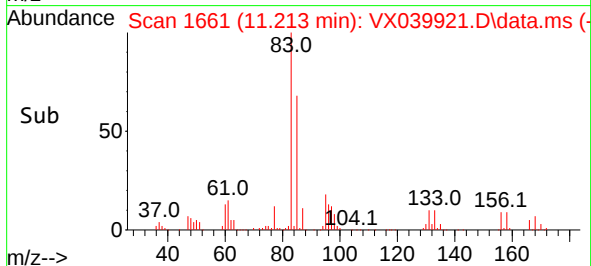
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



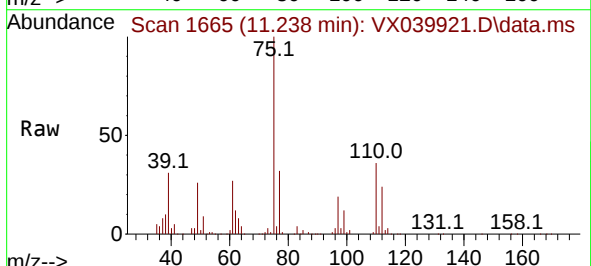
Tgt Ion: 83 Resp: 101830
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

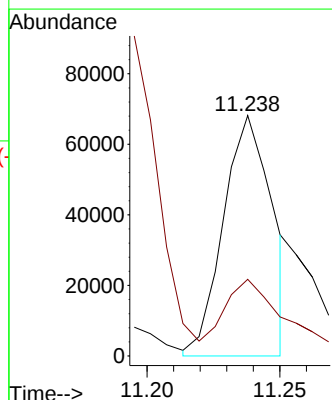
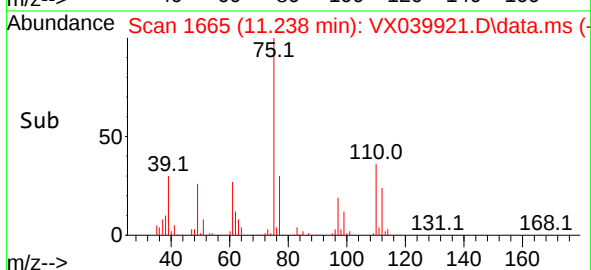
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

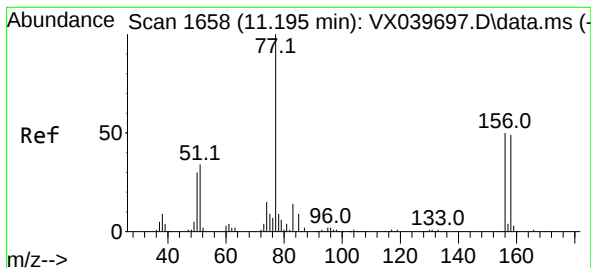


#76
1,2,3-Trichloropropane
Concen: 47.599 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



Tgt Ion: 75 Resp: 87079
Ion Ratio Lower Upper
75 100
77 40.7 19.1 57.5





#77

Bromobenzene

Concen: 47.565 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

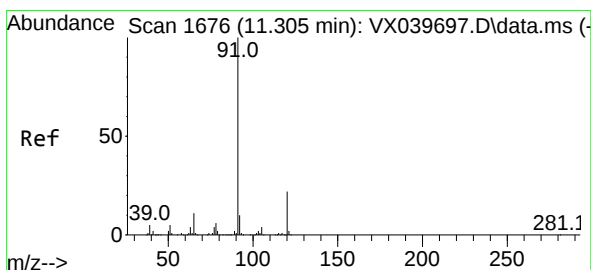
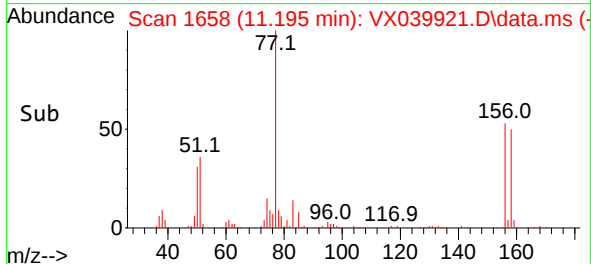
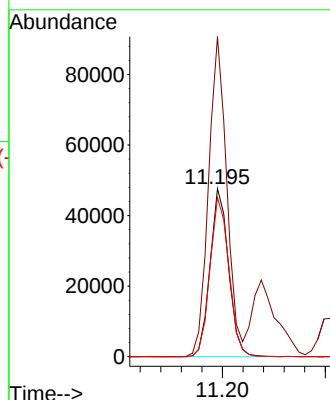
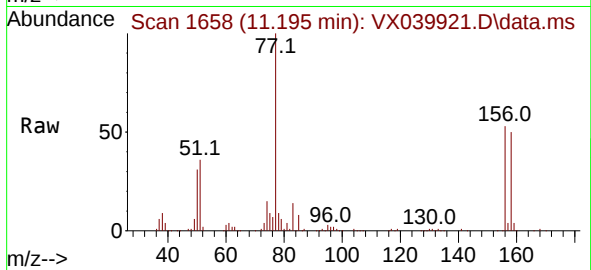
Tgt Ion:	156	Resp:	5949
Ion Ratio	Lower	Upper	
156	100		
77	187.5	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#78

n-propylbenzene

Concen: 45.799 ug/l

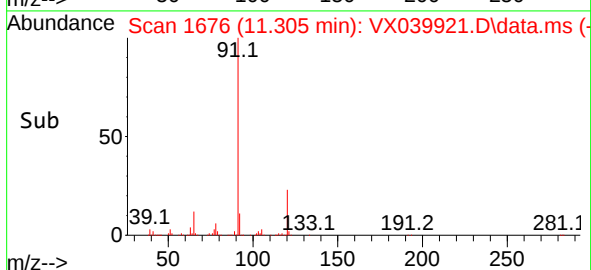
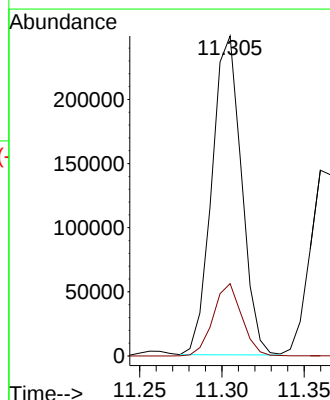
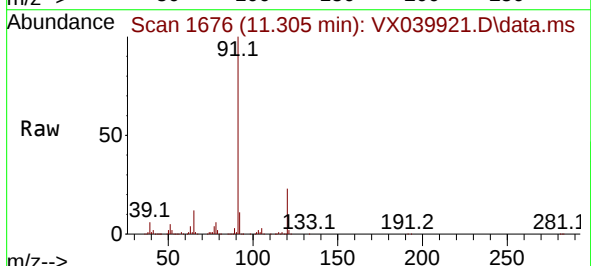
RT: 11.305 min Scan# 1676

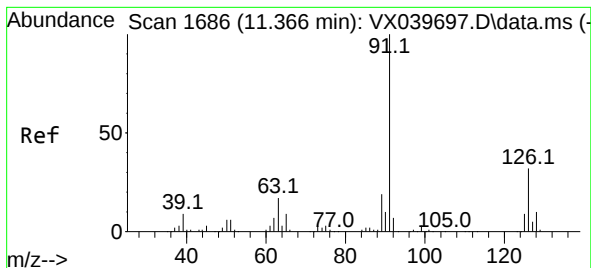
Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Tgt Ion:	91	Resp:	311418
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





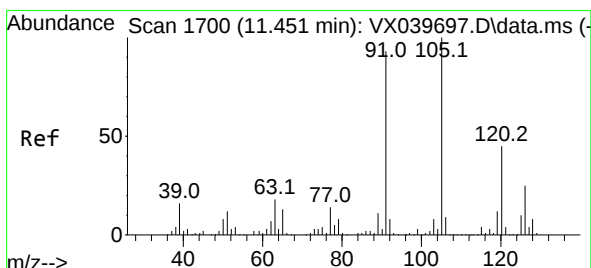
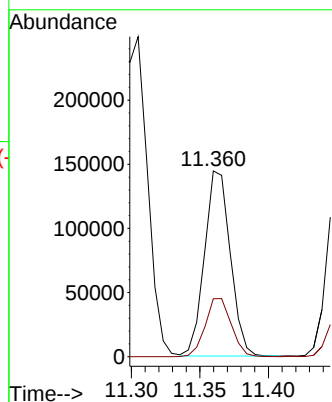
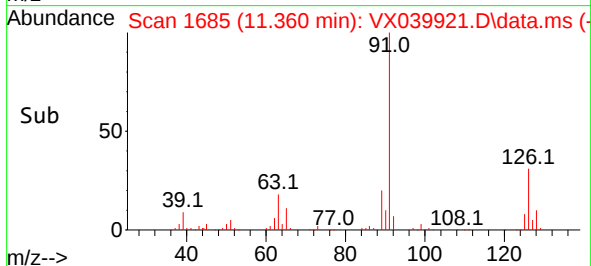
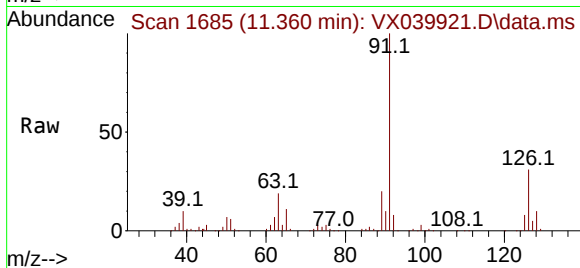
#79
2-Chlorotoluene
Concen: 44.944 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 188878
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

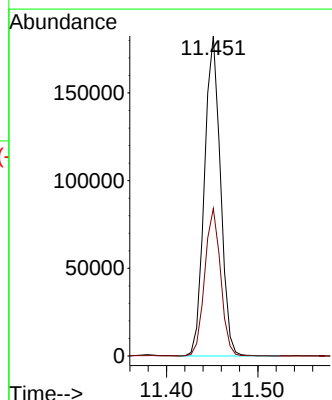
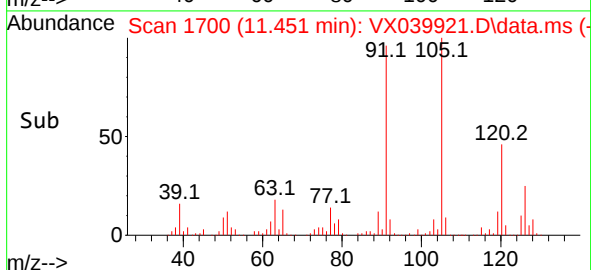
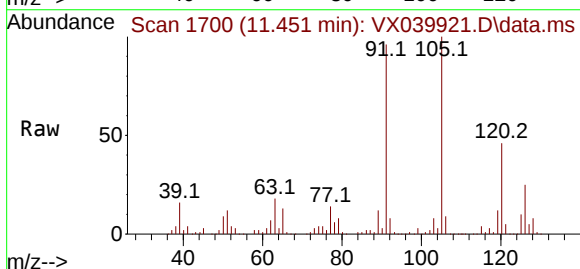
Manual Integrations
APPROVED

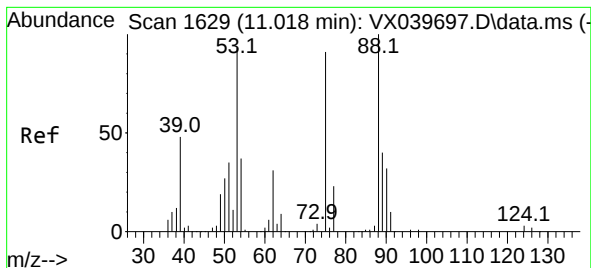
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.441 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:105 Resp: 221589
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





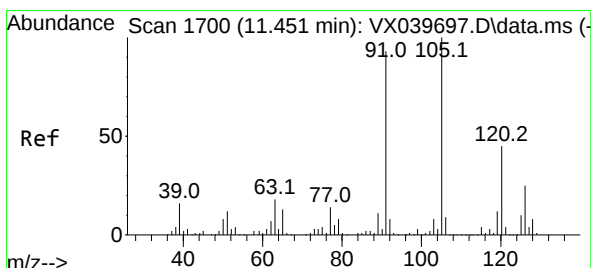
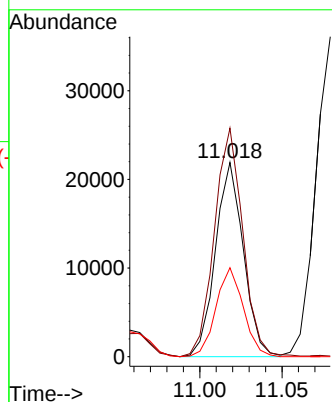
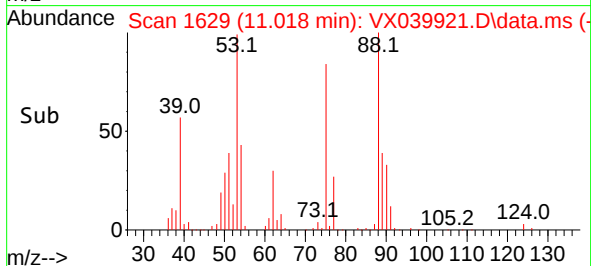
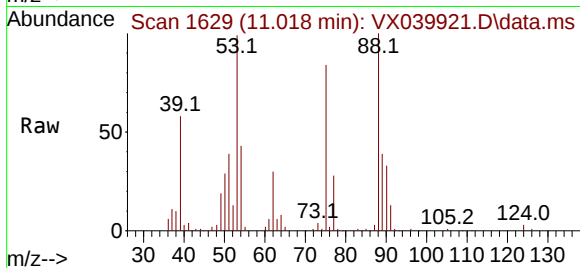
#81
trans-1,4-Dichloro-2-butene
Concen: 42.902 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2586
Ion Ratio Lower Upper
75 100
53 119.9 90.5 135.7
89 44.9 36.9 55.3

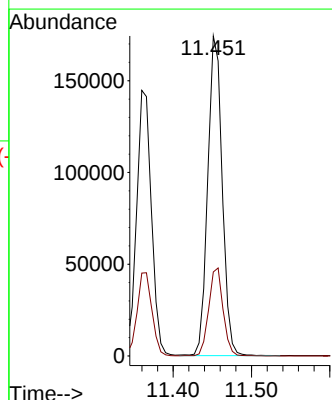
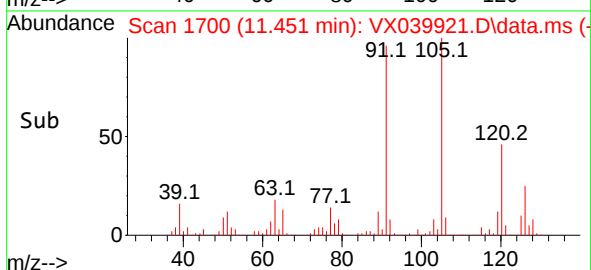
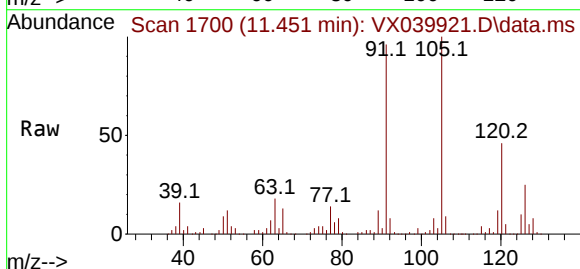
Manual Integrations
APPROVED

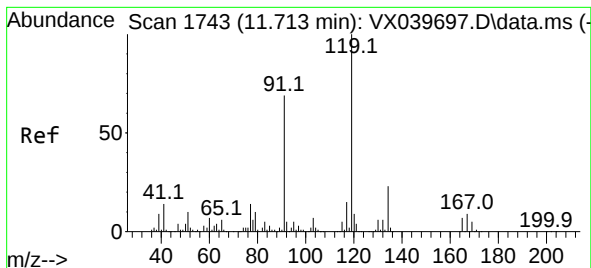
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#82
4-Chlorotoluene
Concen: 46.731 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

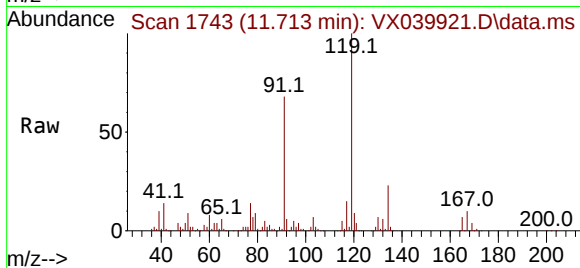
Tgt Ion: 91 Resp: 222761
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.850 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

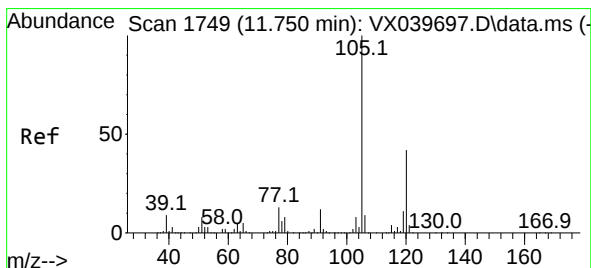
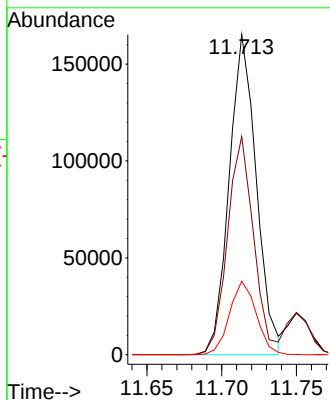
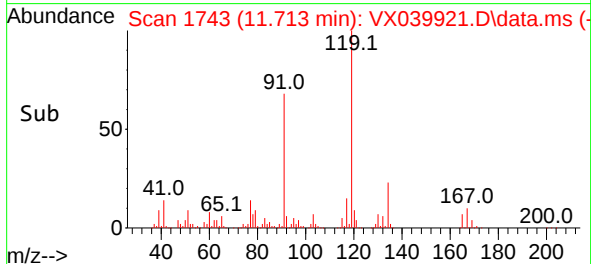
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



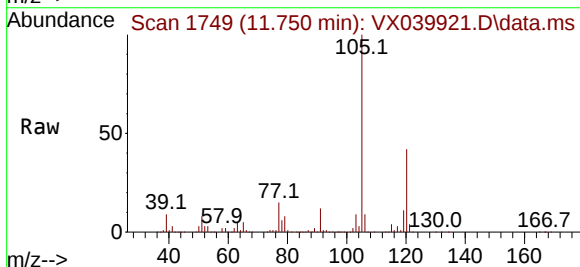
Tgt Ion:119 Resp: 208860
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
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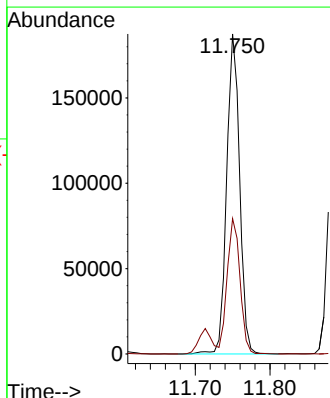
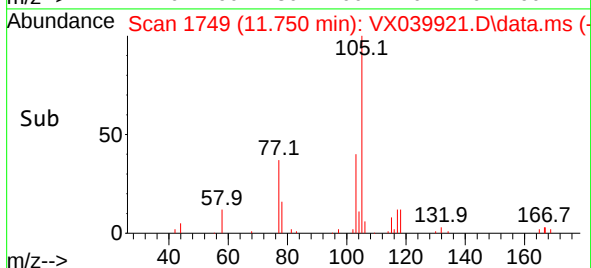
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

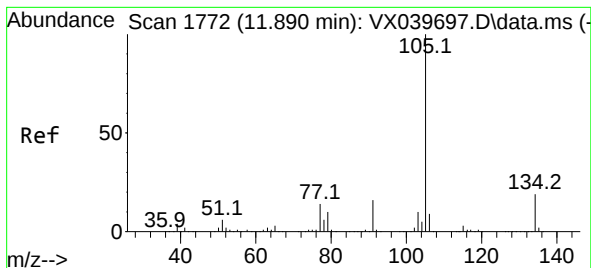


#84
1,2,4-Trimethylbenzene
Concen: 47.311 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



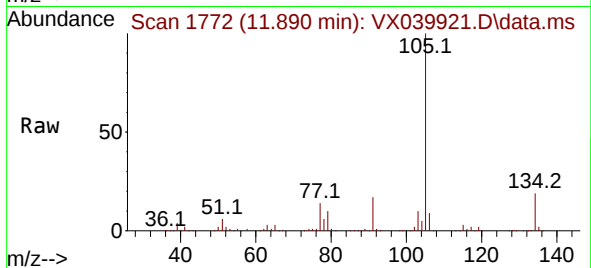
Tgt Ion:105 Resp: 225216
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.349 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

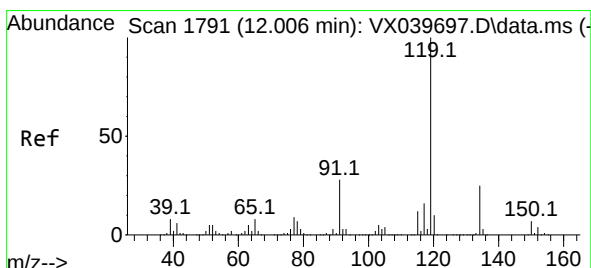
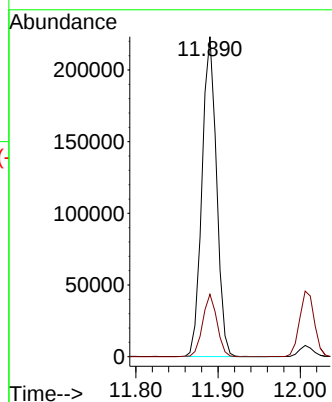
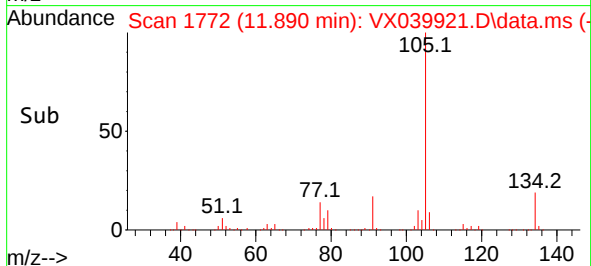
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



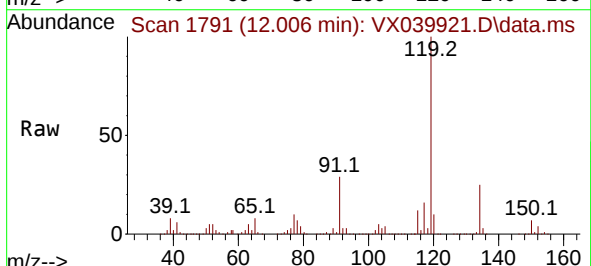
Tgt Ion:105 Resp: 27407
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
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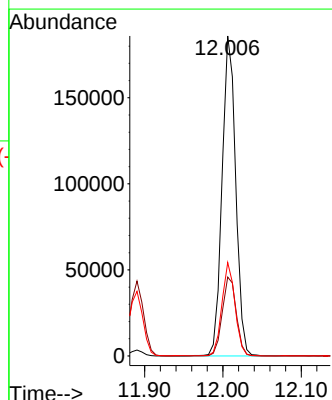
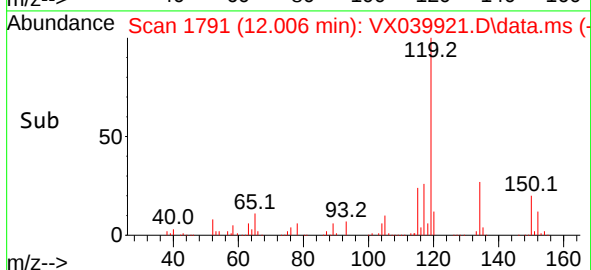
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024

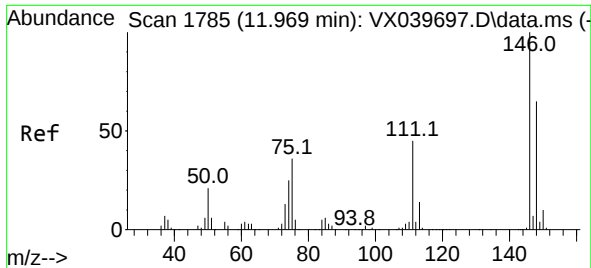


#86
 p-Isopropyltoluene
 Concen: 47.720 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42



Tgt Ion:119 Resp: 225530
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.284 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 115773

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

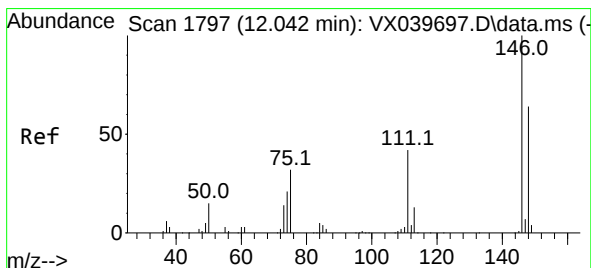
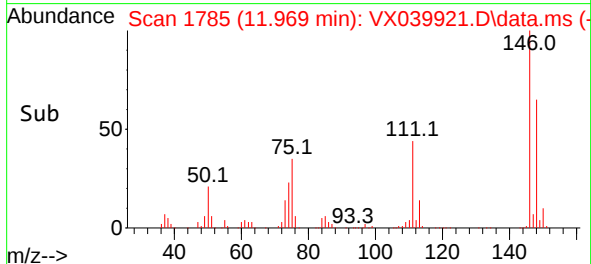
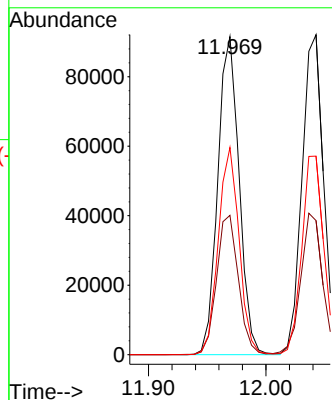
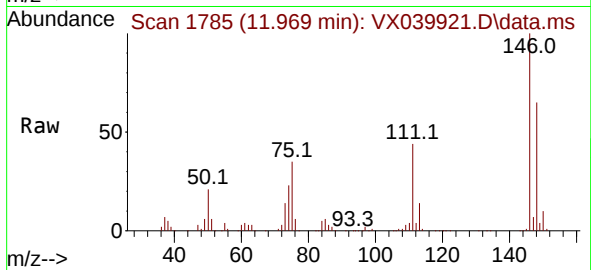
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#88

1,4-Dichlorobenzene

Concen: 47.419 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

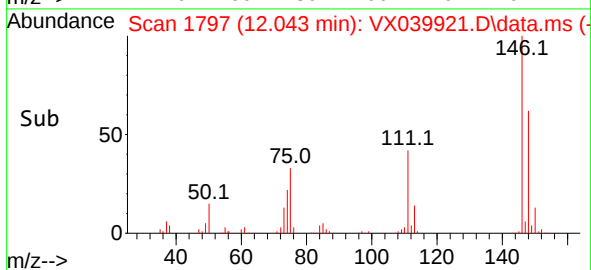
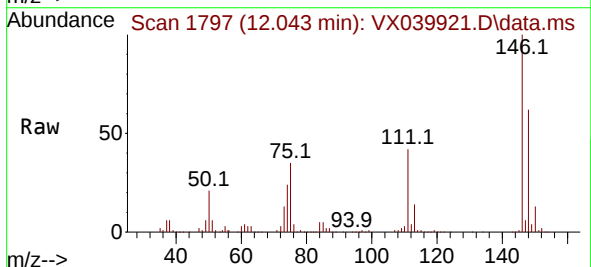
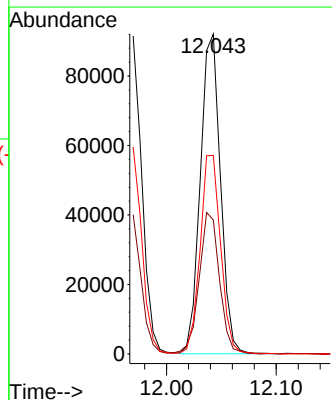
Tgt Ion:146 Resp: 117433

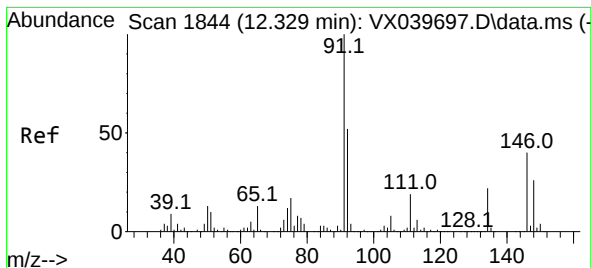
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.7

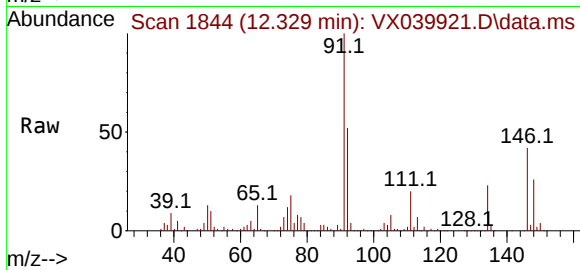
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 48.520 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

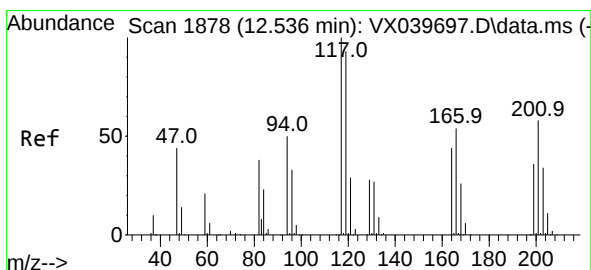
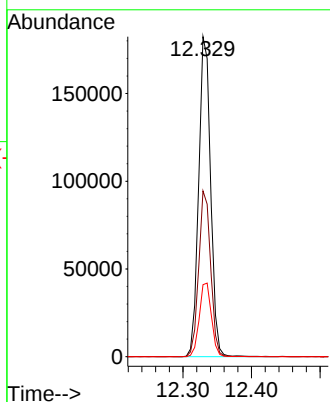
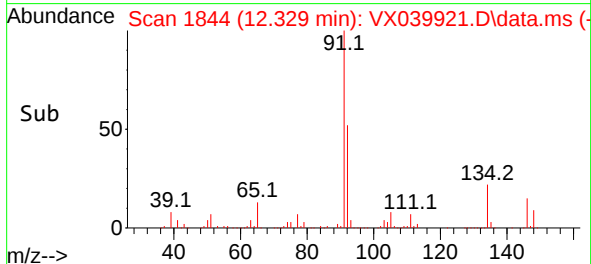
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 221470
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.4 12.6 37.8

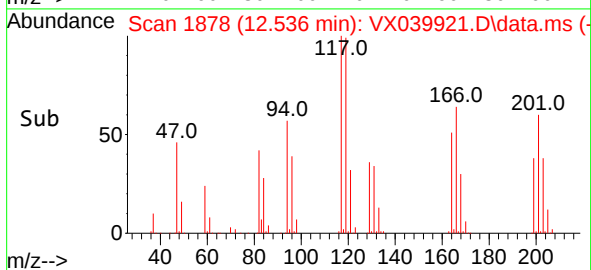
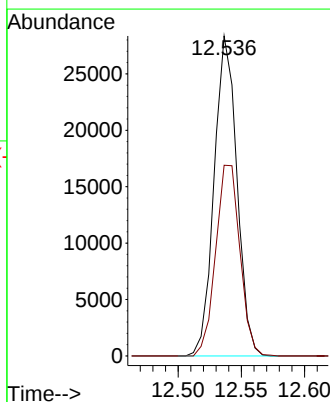
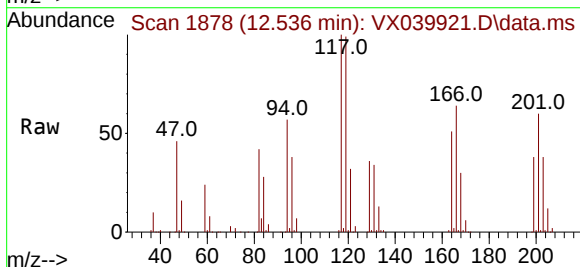
Manual Integrations
APPROVED

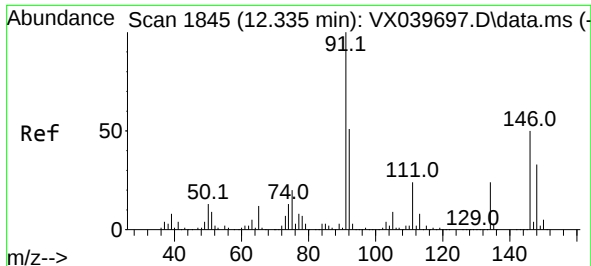
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#90
Hexachloroethane
Concen: 44.558 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

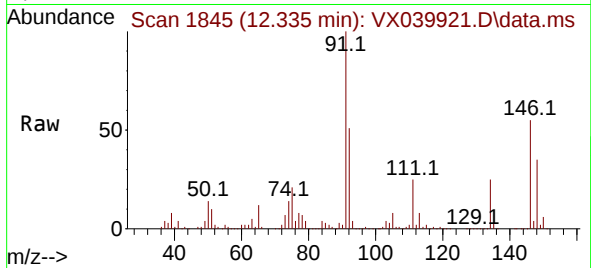
Tgt Ion:117 Resp: 35526
Ion Ratio Lower Upper
117 100
201 63.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

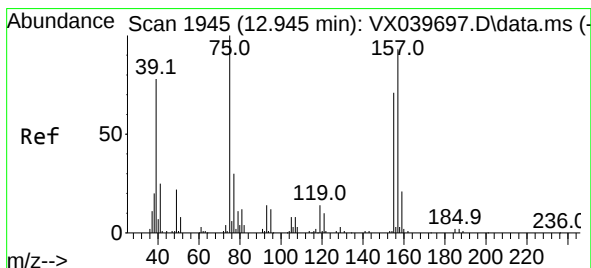
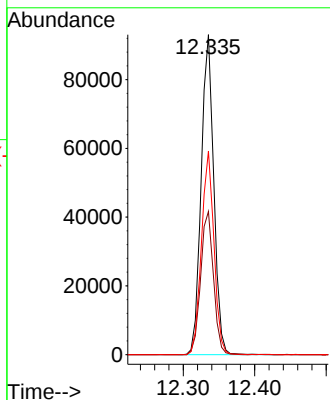
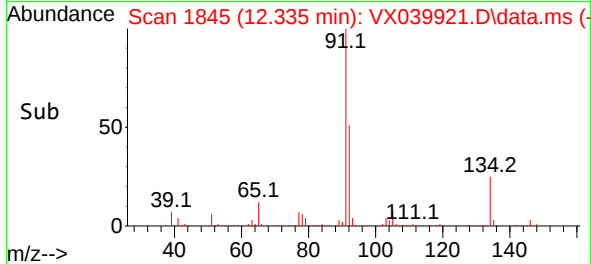
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 11377
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 63.3 31.6 95.0

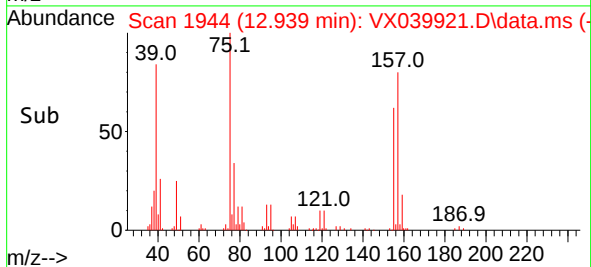
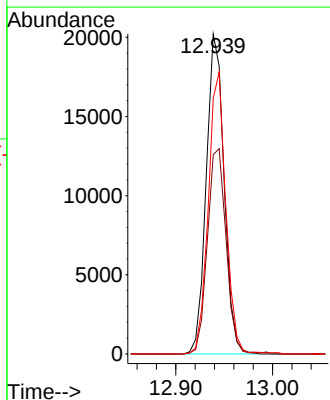
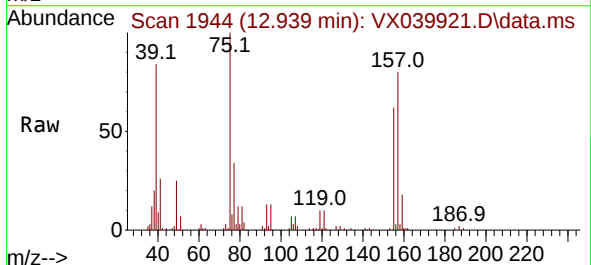
Manual Integrations
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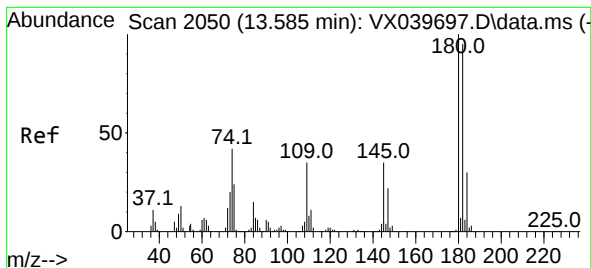
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.479 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 75 Resp: 26010
Ion Ratio Lower Upper
75 100
155 67.0 36.1 108.5
157 86.4 44.9 134.7





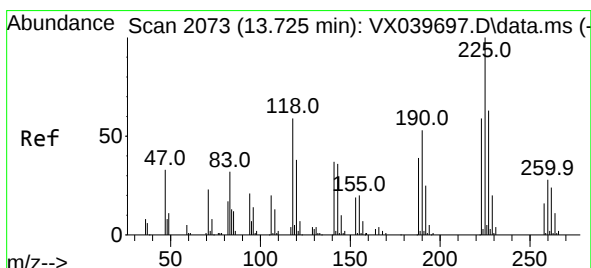
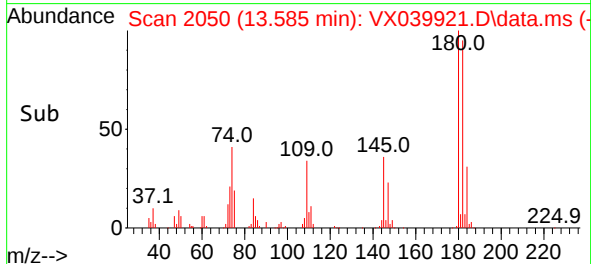
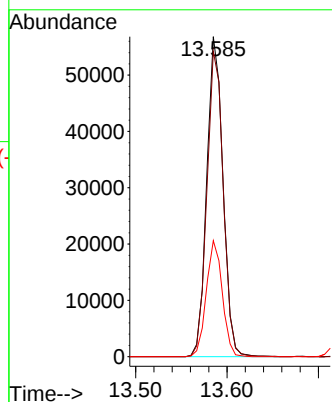
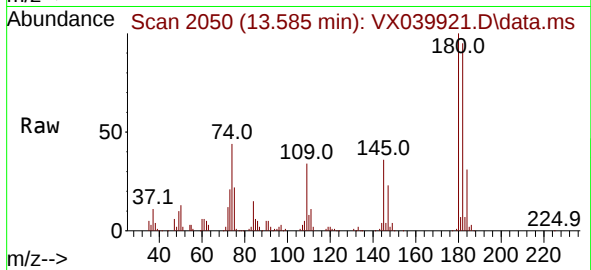
#93
1,2,4-Trichlorobenzene
Concen: 48.306 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 69978
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 35.8 18.0 54.0

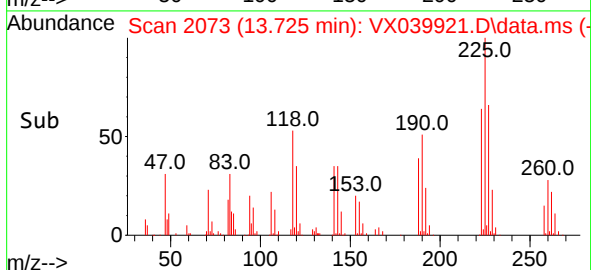
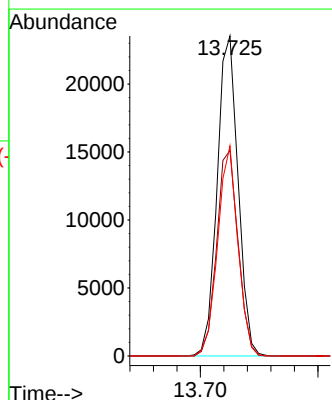
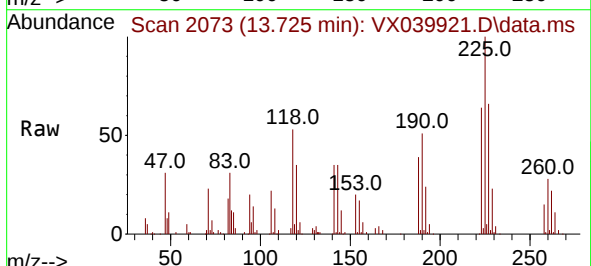
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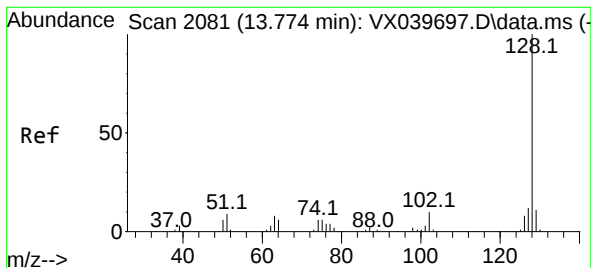
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#94
Hexachlorobutadiene
Concen: 48.292 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

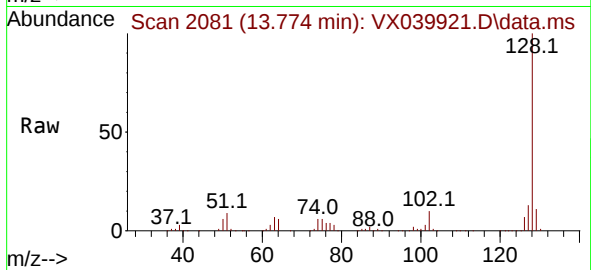
Tgt Ion:225 Resp: 29081
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 48.518 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

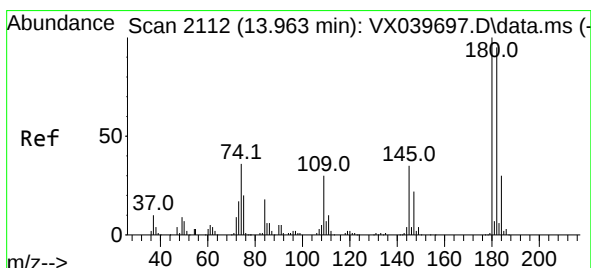
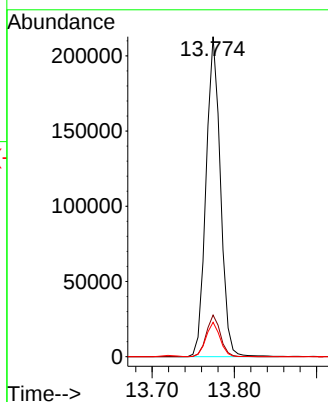
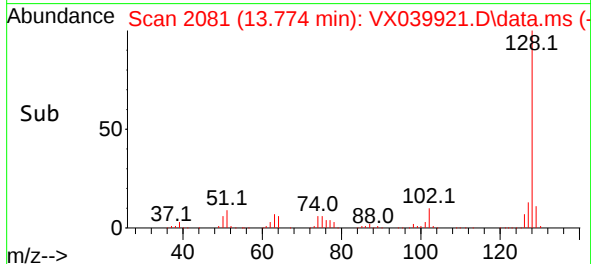
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



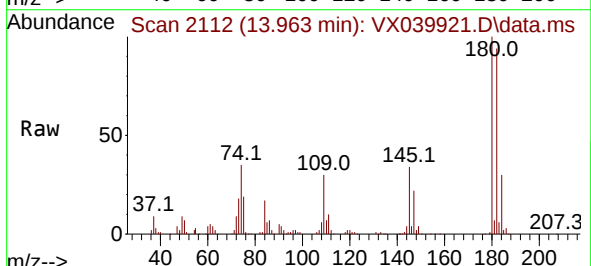
Tgt Ion:128 Resp: 258744
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.8 13.2

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Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.322 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42



Tgt Ion:180 Resp: 70649
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 36.8 17.8 53.5

