

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042099.D
 Acq On : 28 Jun 2024 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2024
 Supervised By : Mahesh Dadoda 07/01/2024

Quant Time: Jun 29 04:25:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170689	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	250919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88399	44.912	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.820%		
35) Dibromofluoromethane	5.391	113	84956	47.717	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.647	98	287302	45.934	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.860%#		
62) 4-Bromofluorobenzene	11.079	95	110983	48.136	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	81978	63.042	ug/l	100
3) Chloromethane	1.300	50	88704	54.374	ug/l	99
4) Vinyl Chloride	1.374	62	87643	53.595	ug/l	97
5) Bromomethane	1.593	94	47132	58.367	ug/l	97
6) Chloroethane	1.666	64	43331	64.645	ug/l	100
7) Trichlorofluoromethane	1.867	101	130805	61.052	ug/l	97
8) Diethyl Ether	2.136	74	49200	48.921	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	79555	53.903	ug/l #	85
10) Methyl Iodide	2.440	142	108656	59.233	ug/l #	87
11) Tert butyl alcohol	2.995	59	97035	259.770	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	82462	56.013	ug/l #	80
13) Acrolein	2.239	56	80999	193.442	ug/l	99
14) Allyl chloride	2.660	41	120053	51.418	ug/l	88
15) Acrylonitrile	3.068	53	255360	261.721	ug/l	99
16) Acetone	2.392	43	221936	256.792	ug/l #	87
17) Carbon Disulfide	2.501	76	184514	61.468	ug/l	99
18) Methyl Acetate	2.709	43	107215	45.475	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	262912	54.056	ug/l	99
20) Methylene Chloride	2.782	84	96899	51.203	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	82489	55.208	ug/l	85
22) Diisopropyl ether	3.763	45	256663	52.006	ug/l	89
23) Vinyl Acetate	3.727	43	1106120	262.440	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	147457	53.354	ug/l	98
25) 2-Butanone	4.568	43	349228	259.730	ug/l	93
26) 2,2-Dichloropropane	4.471	77	80616	40.280	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	101829	54.414	ug/l	83
28) Bromochloromethane	4.897	49	55421	46.818	ug/l #	69
29) Tetrahydrofuran	5.013	42	228552	263.195	ug/l	92
30) Chloroform	5.092	83	152905	53.104	ug/l	99
31) Cyclohexane	5.464	56	126069	54.769	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	133120	55.330	ug/l	95
36) 1,1-Dichloropropene	5.690	75	101544	53.710	ug/l	94
37) Ethyl Acetate	4.721	43	130312	52.912	ug/l	97
38) Carbon Tetrachloride	5.672	117	116072	55.566	ug/l	99
39) Methylcyclohexane	7.379	83	133571	55.863	ug/l	91
40) Benzene	6.037	78	340759	53.441	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71160	53.302	ug/l	91
42) 1,2-Dichloroethane	6.086	62	107528	52.353	ug/l	91
43) Isopropyl Acetate	6.348	43	193329	51.141	ug/l #	93
44) Trichloroethene	7.123	130	95399	55.816	ug/l	85
45) 1,2-Dichloropropane	7.433	63	82488	52.612	ug/l	97
46) Dibromomethane	7.580	93	61558	53.886	ug/l #	75
47) Bromodichloromethane	7.824	83	114216	54.457	ug/l	95
48) Methyl methacrylate	7.696	41	96457	53.464	ug/l #	84
49) 1,4-Dioxane	7.665	88	54145	1131.554	ug/l #	78
51) 4-Methyl-2-Pentanone	8.573	43	669287	257.021	ug/l	93
52) Toluene	8.720	92	221272	54.495	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	112130	50.522	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	124410	54.180	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	90506	53.506	ug/l	97
56) Ethyl methacrylate	9.116	69	144946	55.082	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	146715	53.686	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	324672	264.759	ug/l	91
59) 2-Hexanone	9.433	43	521587	261.519	ug/l	91
60) Dibromochloromethane	9.518	129	103800	56.494	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96114	54.791	ug/l	99
64) Tetrachloroethene	9.275	164	109149	65.464	ug/l	90
65) Chlorobenzene	10.079	112	256565	53.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	93202	55.895	ug/l	98
67) Ethyl Benzene	10.195	91	416811	55.845	ug/l	98
68) m/p-Xylenes	10.299	106	336970	111.842	ug/l	91
69) o-Xylene	10.640	106	167161	56.039	ug/l	92
70) Styrene	10.652	104	283959	56.769	ug/l	94
71) Bromoform	10.799	173	85118	52.730	ug/l #	98
73) Isopropylbenzene	10.963	105	426859	56.152	ug/l	97
74) N-amyl acetate	10.841	43	177296	52.505	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	142055	50.257	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113187m	49.869	ug/l	
77) Bromobenzene	11.195	156	122269	54.005	ug/l	77
78) n-propylbenzene	11.305	91	458327	55.567	ug/l	95
79) 2-Chlorotoluene	11.366	91	286018	53.821	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	354320	55.959	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	39550	49.487	ug/l	87
82) 4-Chlorotoluene	11.457	91	319995	54.470	ug/l	91
83) tert-Butylbenzene	11.713	119	362945	52.240	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	360090	56.685	ug/l	93
85) sec-Butylbenzene	11.890	105	442767	56.343	ug/l	95
86) p-Isopropyltoluene	12.006	119	390552	56.894	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	217151	54.567	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	215631	52.811	ug/l	95
89) n-Butylbenzene	12.335	91	294620	55.755	ug/l	97
90) Hexachloroethane	12.536	117	65097	55.700	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	219975	54.020	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30923	55.205	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	146391	54.878	ug/l	95
94) Hexachlorobutadiene	13.725	225	73095	54.188	ug/l	98
95) Naphthalene	13.774	128	457595	51.035	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154176	54.801	ug/l	96

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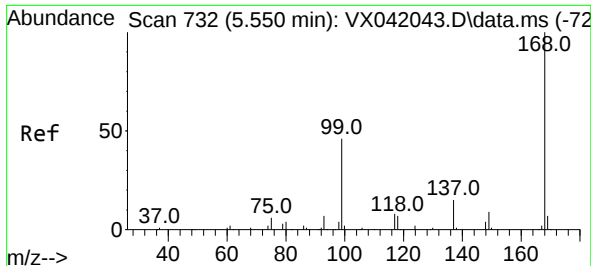
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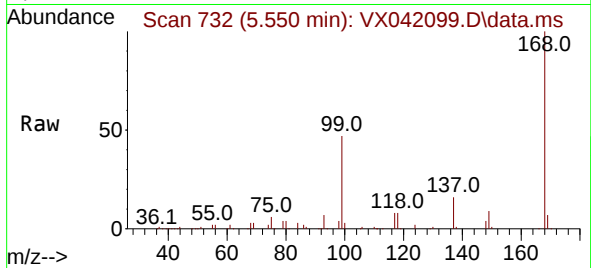
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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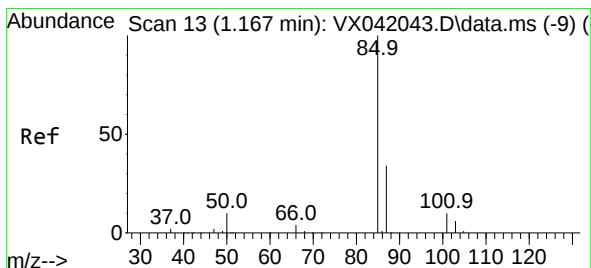
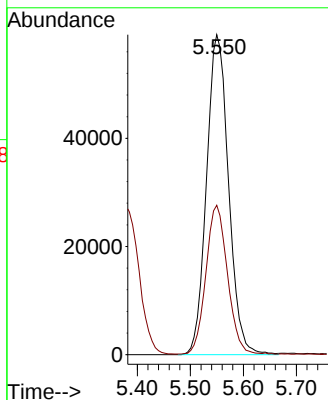
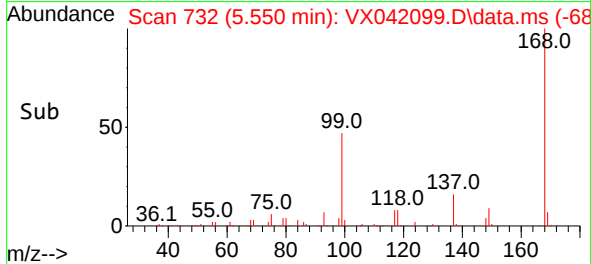
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 170689
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0

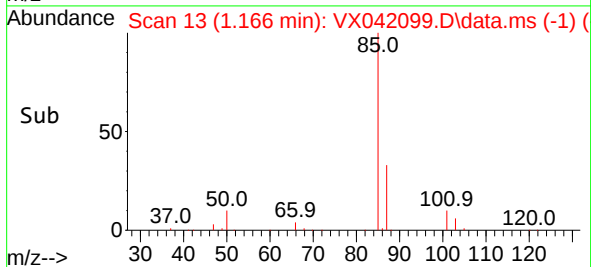
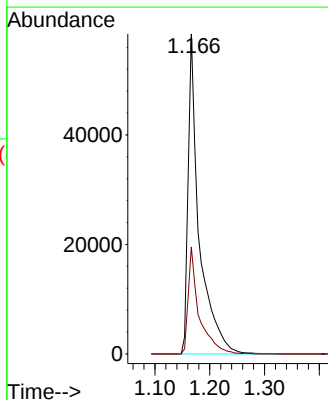
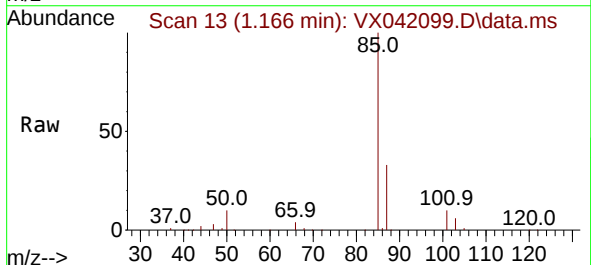
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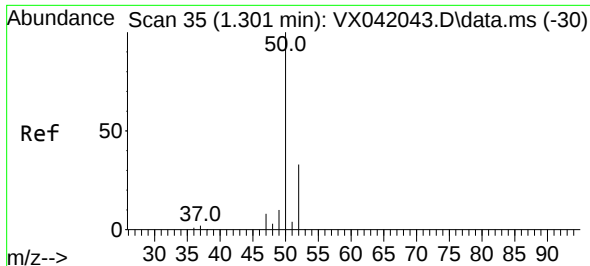
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#2
Dichlorodifluoromethane
Concen: 63.042 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

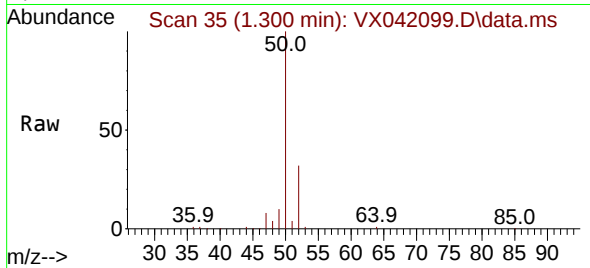
Tgt Ion: 85 Resp: 81978
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 54.374 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

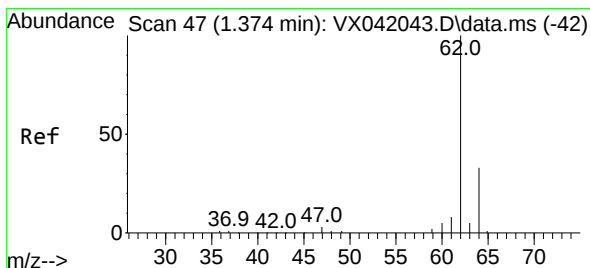
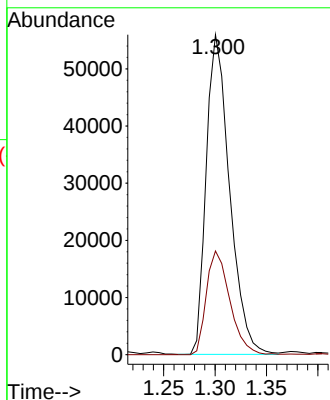
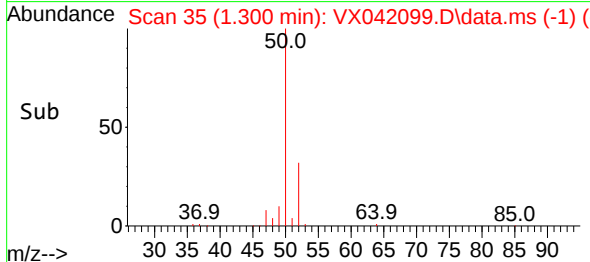
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Tgt Ion: 50 Resp: 88704
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

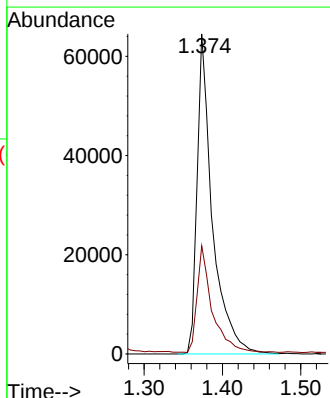
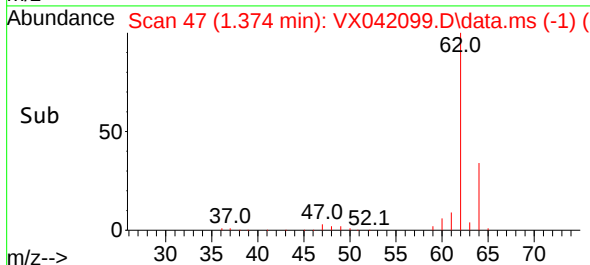
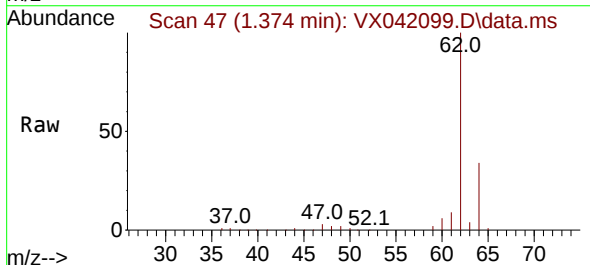
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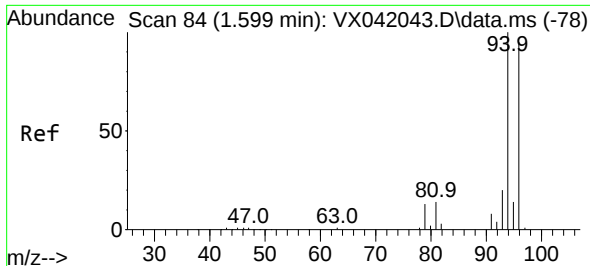
Reviewed By :John Carlone 07/01/2024
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#4
Vinyl Chloride
Concen: 53.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

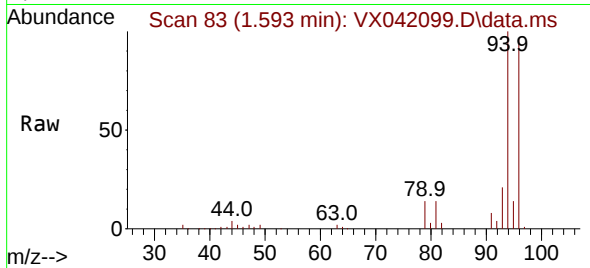
Tgt Ion: 62 Resp: 87643
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 58.367 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

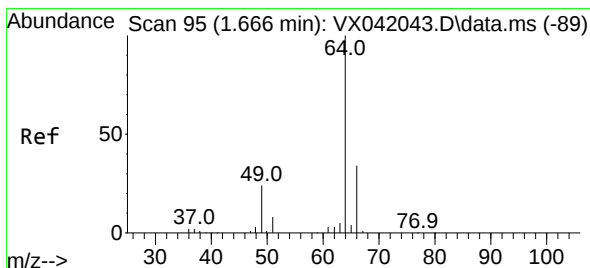
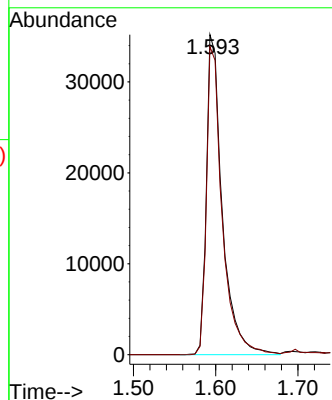
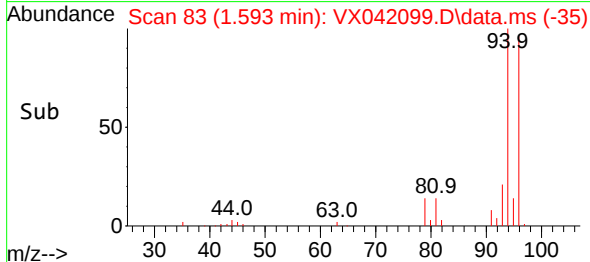
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Tgt Ion: 94 Resp: 47132
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8

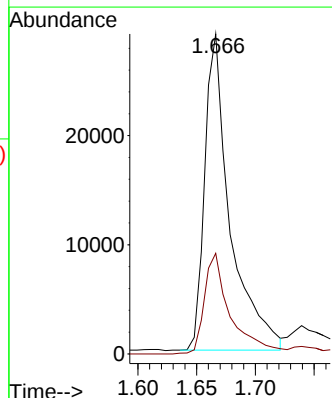
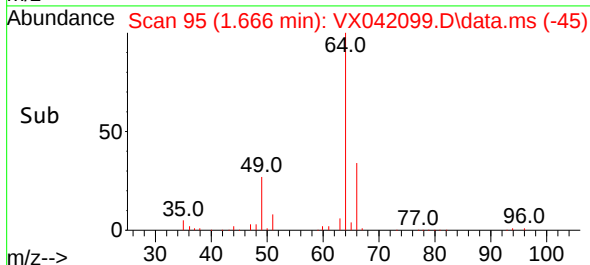
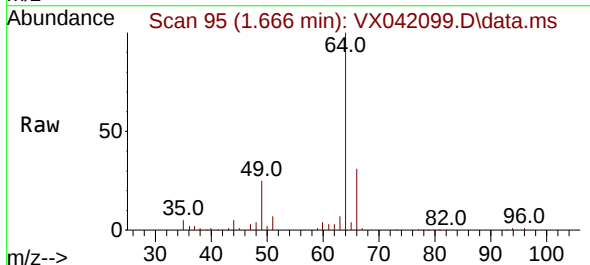
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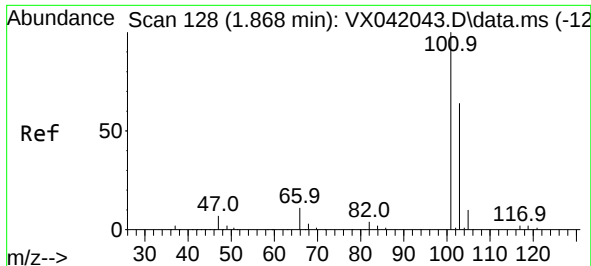
Reviewed By :John Carlone 07/01/2024
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#6
Chloroethane
Concen: 64.645 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042099.D
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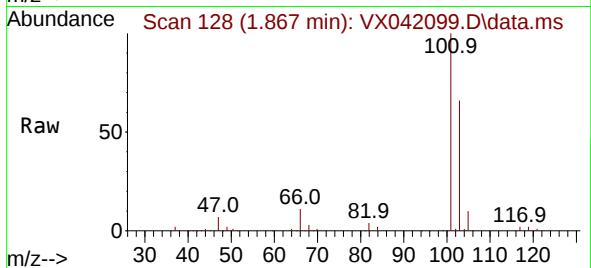
Tgt Ion: 64 Resp: 43331
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 61.052 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042099.D
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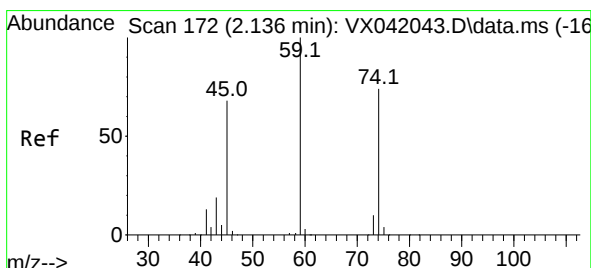
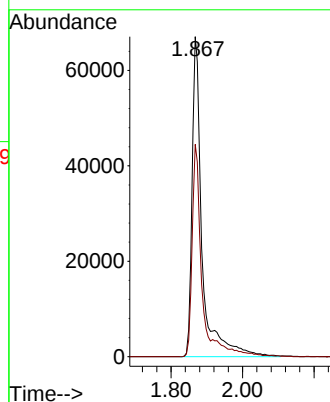
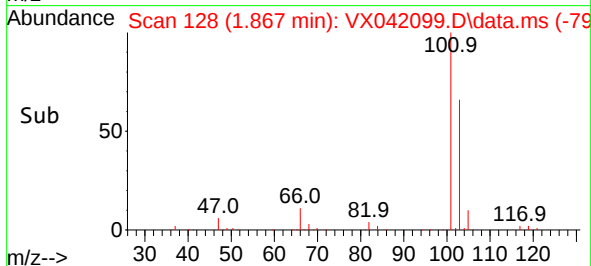
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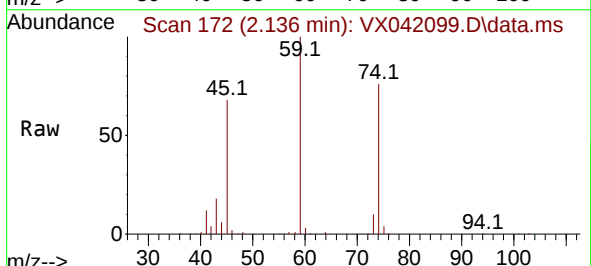
Tgt Ion:101 Resp: 13080
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

Manual Integrations
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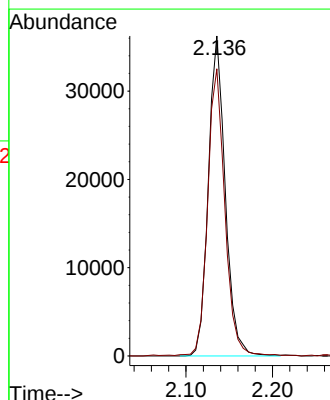
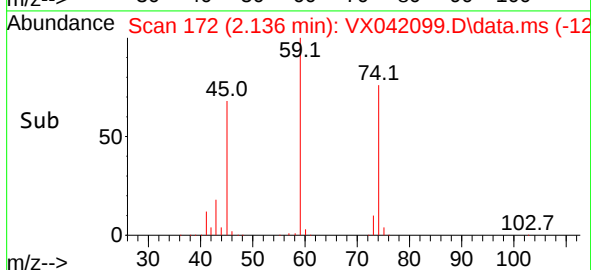
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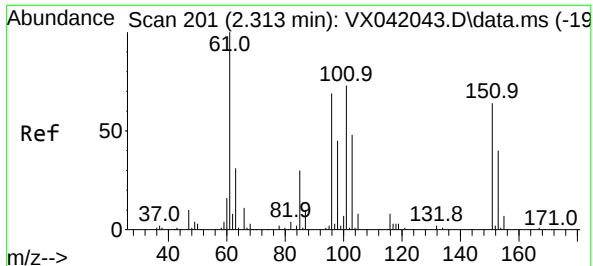


#8
Diethyl Ether
Concen: 48.921 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042099.D
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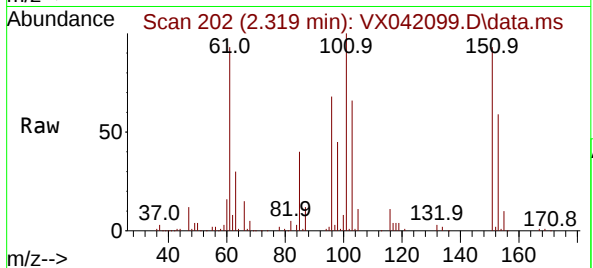
Tgt Ion: 74 Resp: 49200
Ion Ratio Lower Upper
74 100
45 91.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.903 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042099.D
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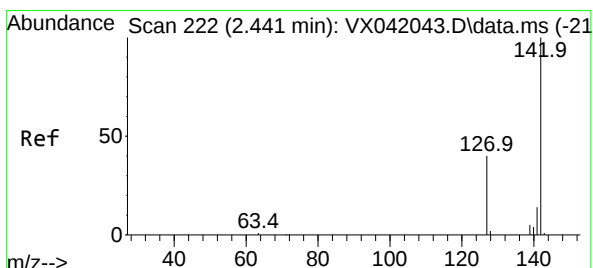
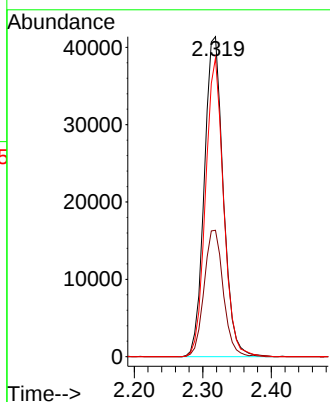
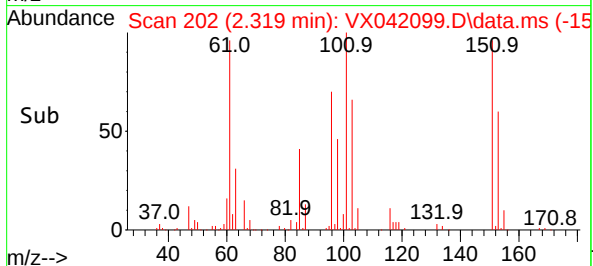
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 7955
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.6
151 89.1 58.6 87.8

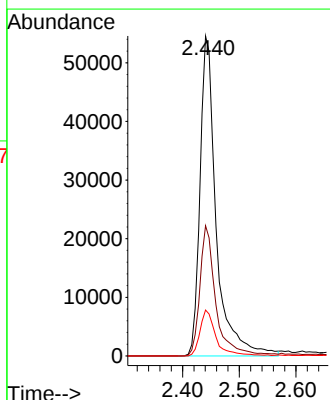
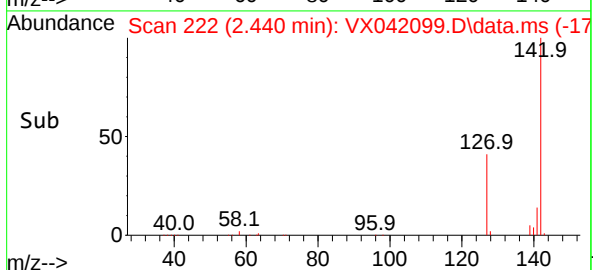
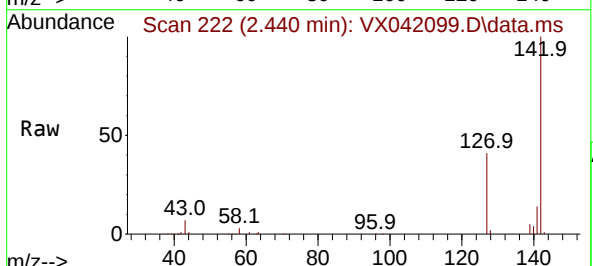
Manual Integrations
APPROVED

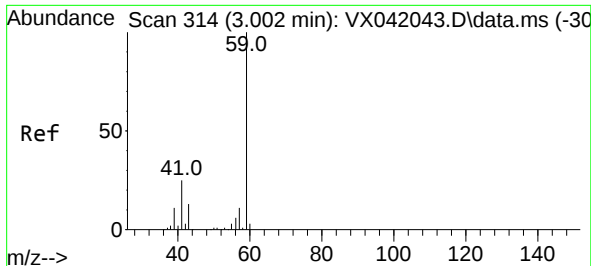
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#10
Methyl Iodide
Concen: 59.233 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion:142 Resp: 108656
Ion Ratio Lower Upper
142 100
127 40.1 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 259.770 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 97035

Ion Ratio Lower Upper

59 100

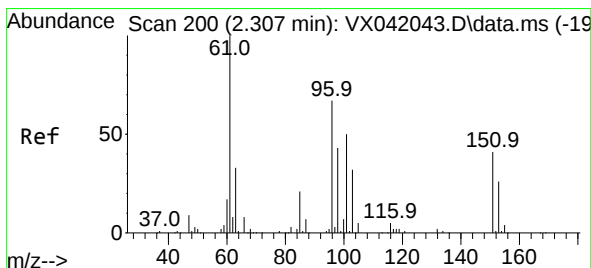
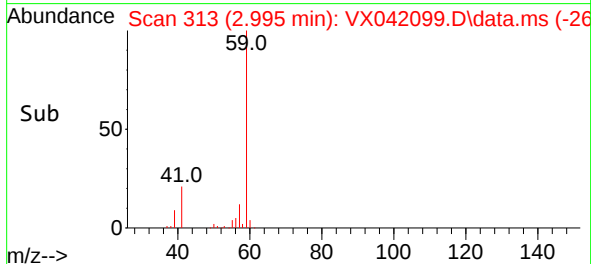
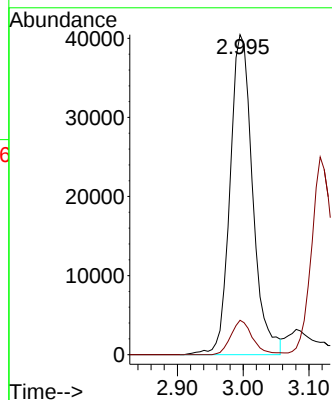
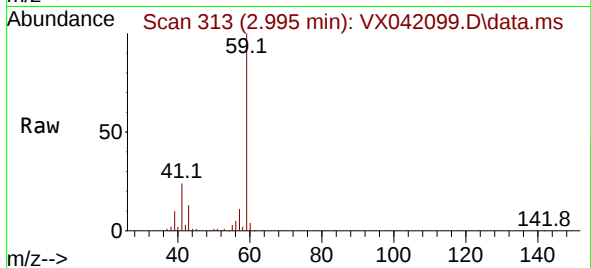
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#12

1,1-Dichloroethene

Concen: 56.013 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

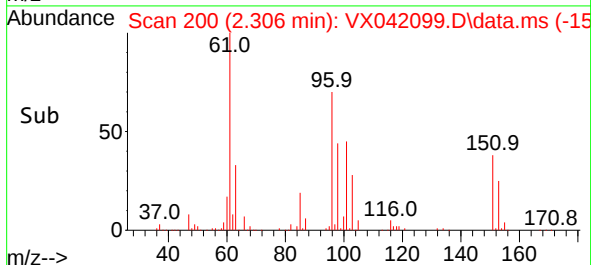
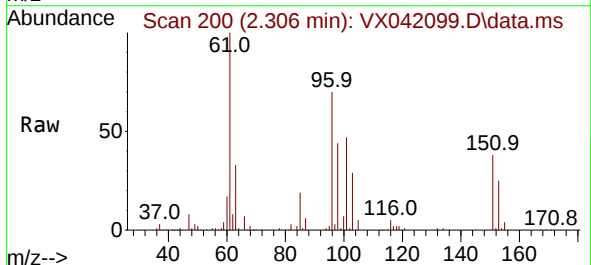
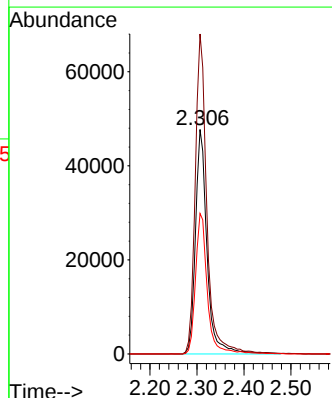
Tgt Ion: 96 Resp: 82462

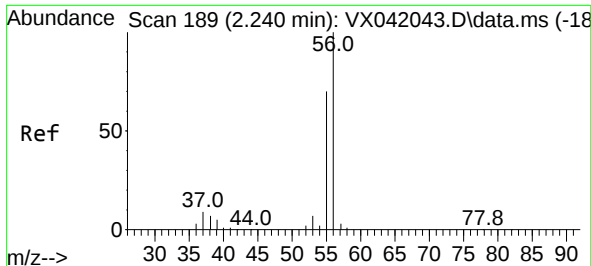
Ion Ratio Lower Upper

96 100

61 142.6 144.6 216.8#

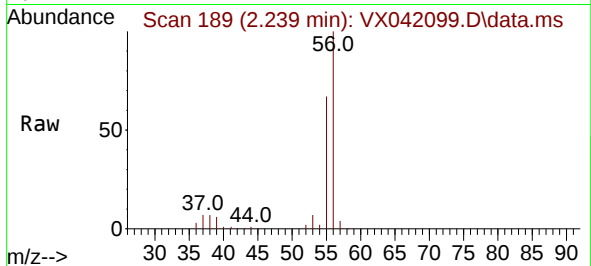
98 62.6 50.4 75.6





#13
Acrolein
Concen: 193.442 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

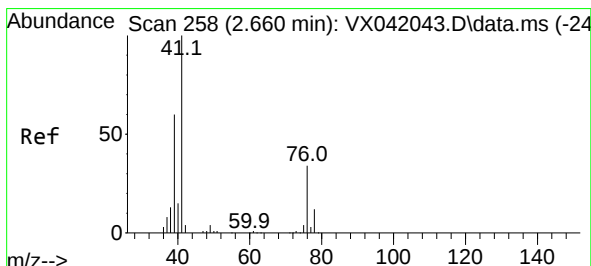
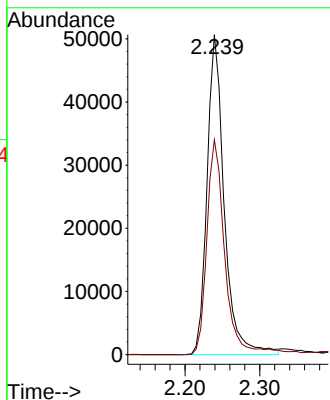
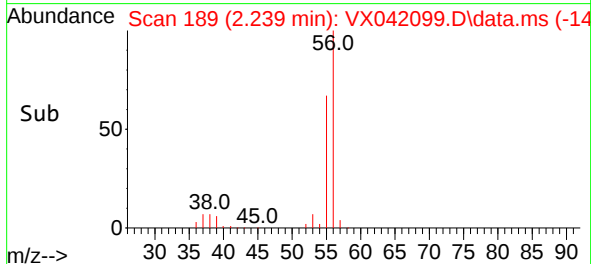
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 80999
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

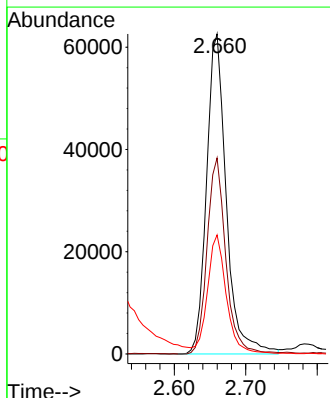
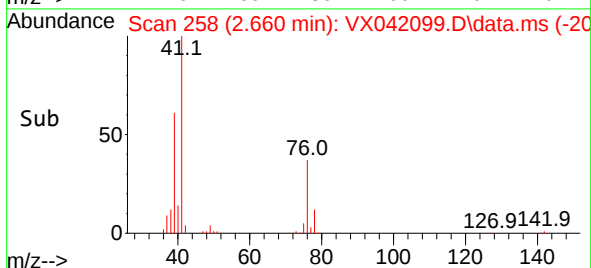
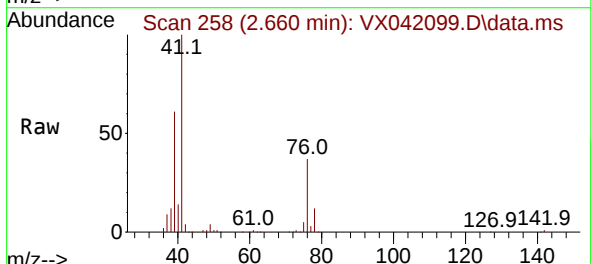
Manual Integrations
APPROVED

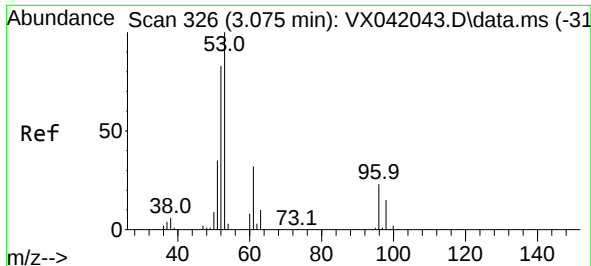
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#14
Allyl chloride
Concen: 51.418 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

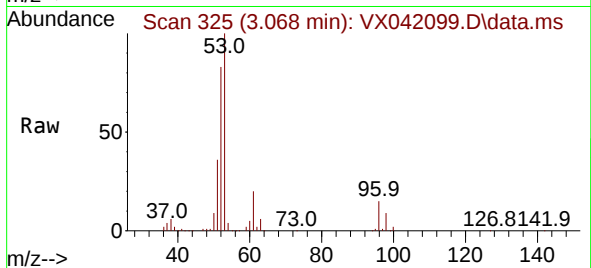
Tgt Ion: 41 Resp: 120053
Ion Ratio Lower Upper
41 100
39 58.6 55.8 83.6
76 35.6 24.3 36.5





#15
Acrylonitrile
Concen: 261.721 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

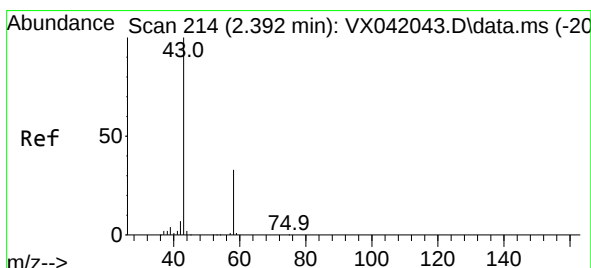
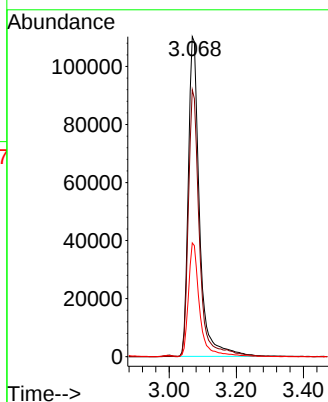
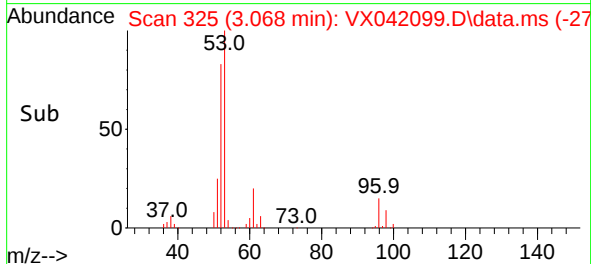
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 255360
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.9 29.8 44.6

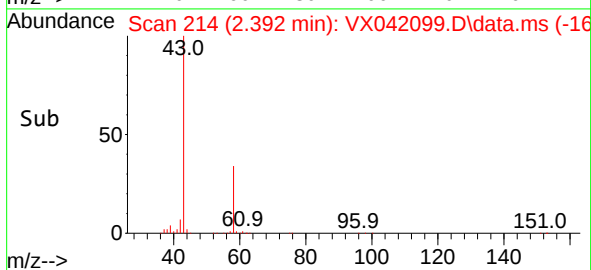
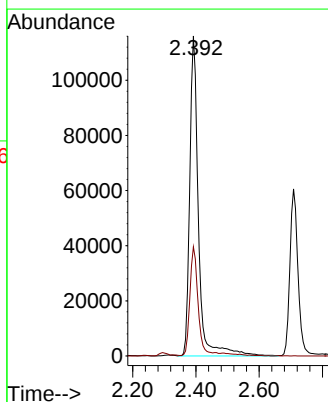
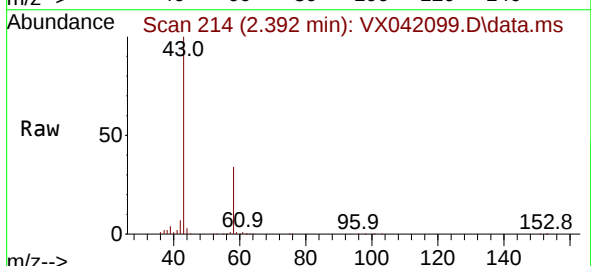
Manual Integrations
APPROVED

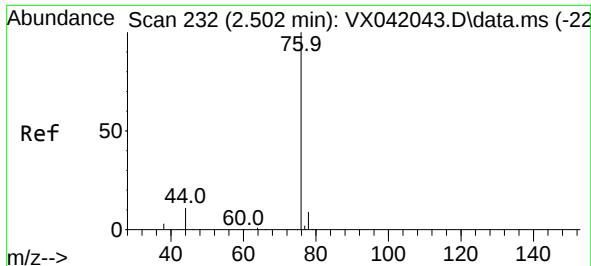
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#16
Acetone
Concen: 256.792 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

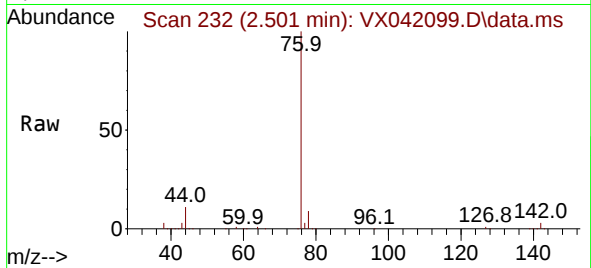
Tgt Ion: 43 Resp: 221936
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#





#17
Carbon Disulfide
Concen: 61.468 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

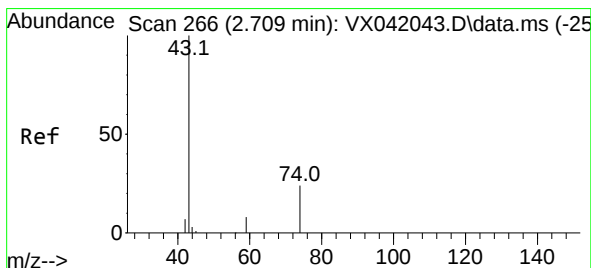
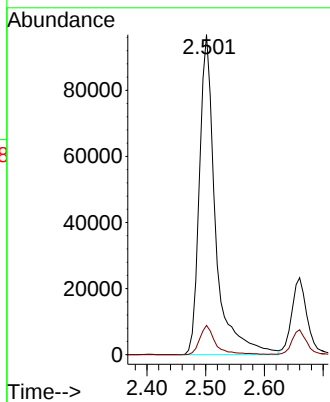
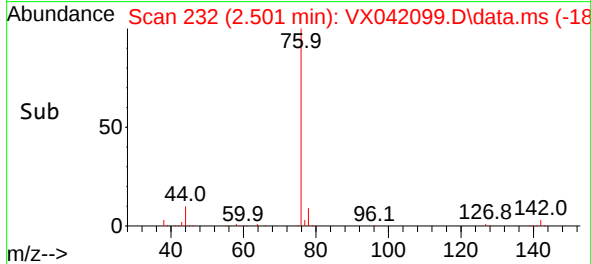
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 184514
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

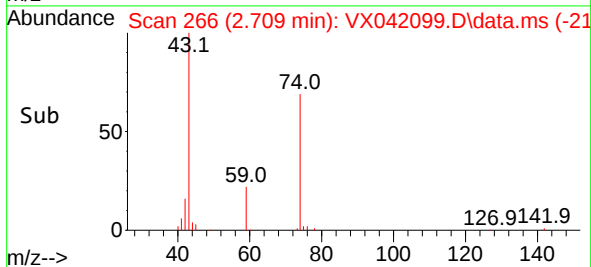
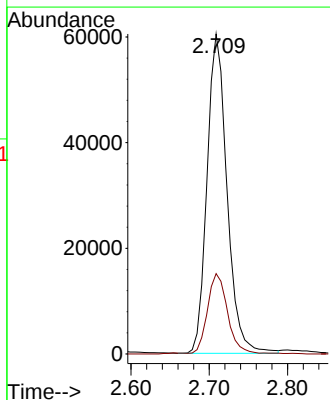
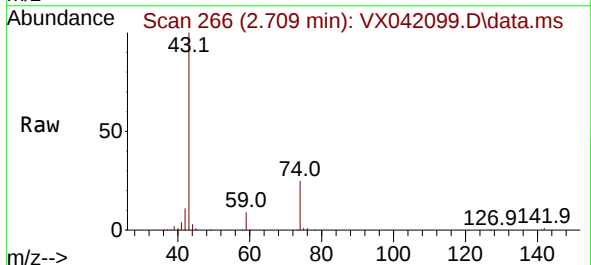
Manual Integrations
APPROVED

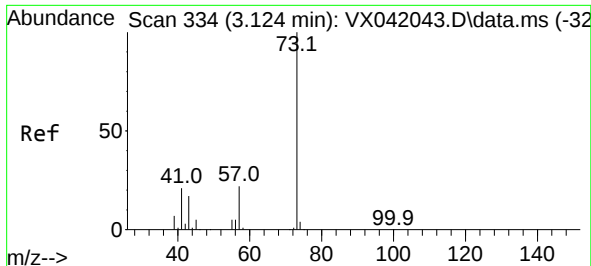
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#18
Methyl Acetate
Concen: 45.475 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

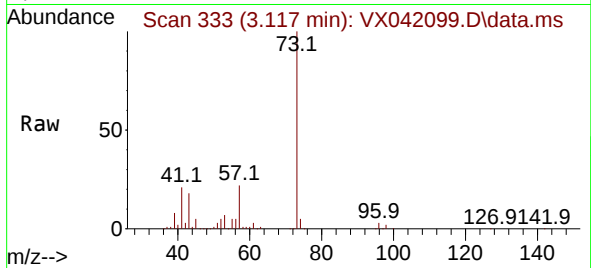
Tgt Ion: 43 Resp: 107215
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 54.056 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

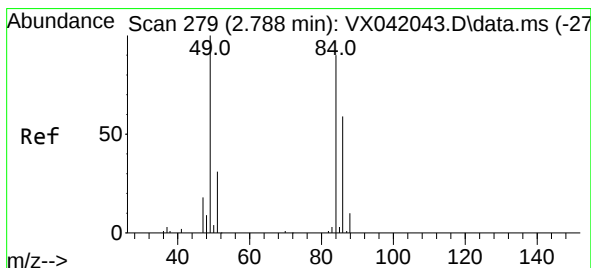
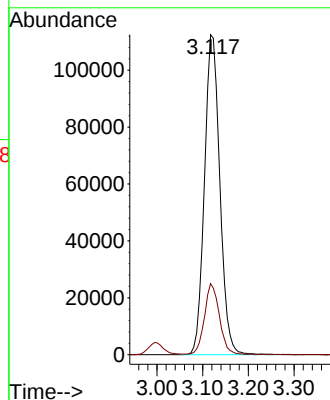
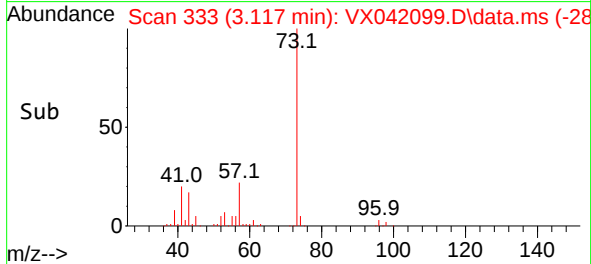
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 26291
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

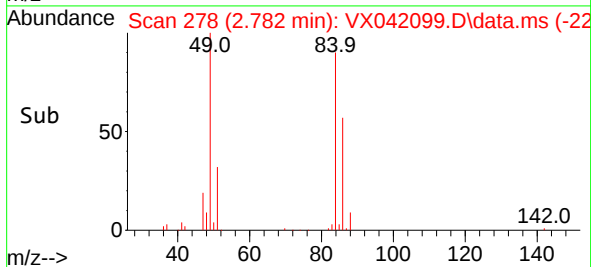
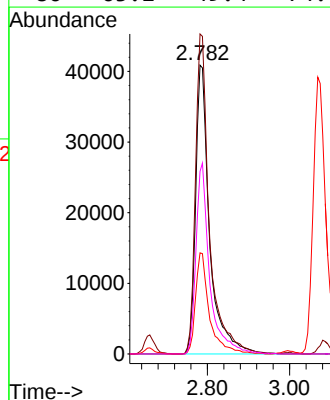
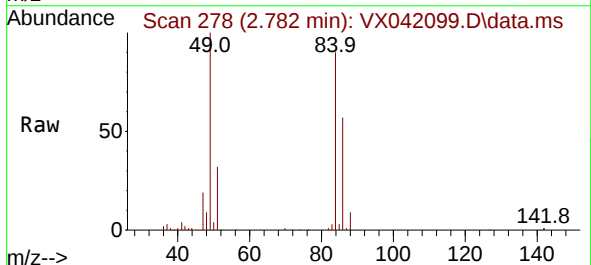
Manual Integrations
APPROVED

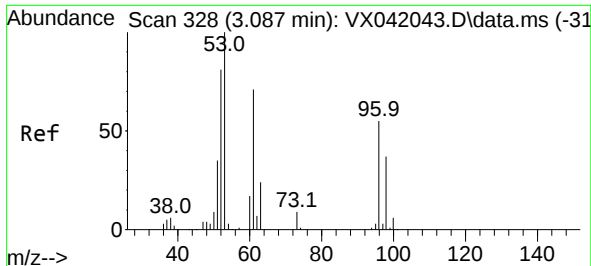
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#20
Methylene Chloride
Concen: 51.203 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

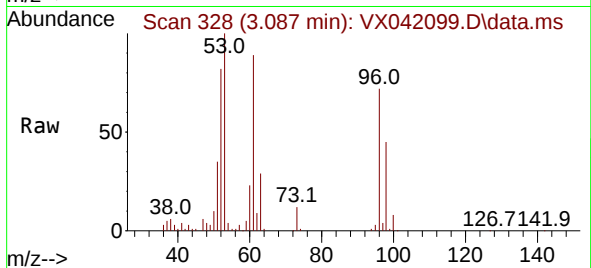
Tgt Ion: 84 Resp: 96899
Ion Ratio Lower Upper
84 100
49 110.8 103.6 155.4
51 35.0 33.8 50.6
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.208 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

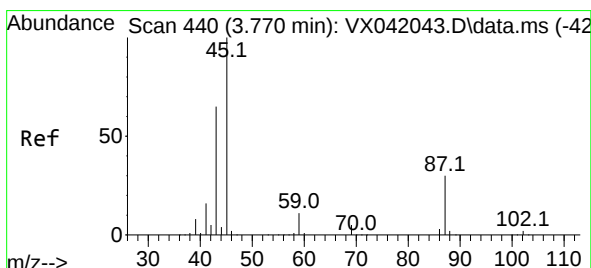
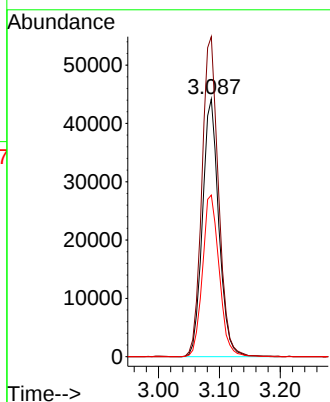
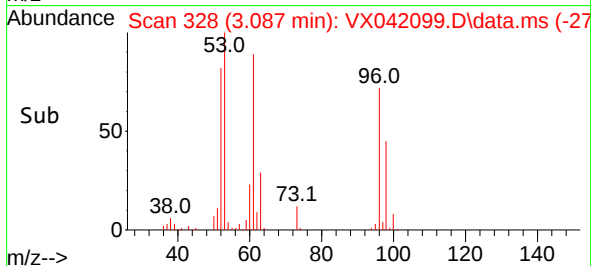
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



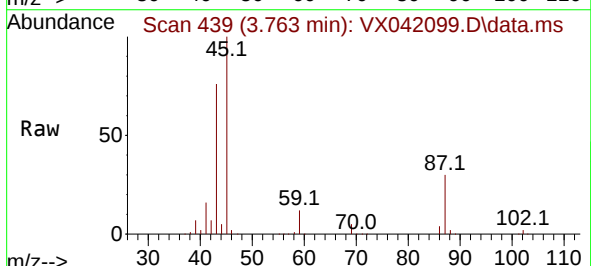
Tgt Ion: 96 Resp: 82489
Ion Ratio Lower Upper
96 100
61 124.3 119.2 178.8
98 62.7 48.7 73.1

Manual Integrations
APPROVED

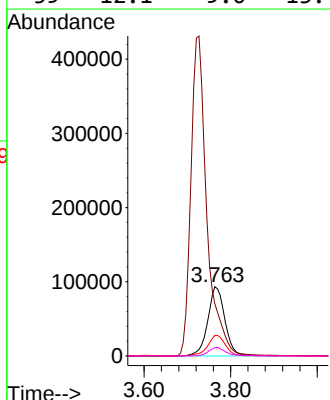
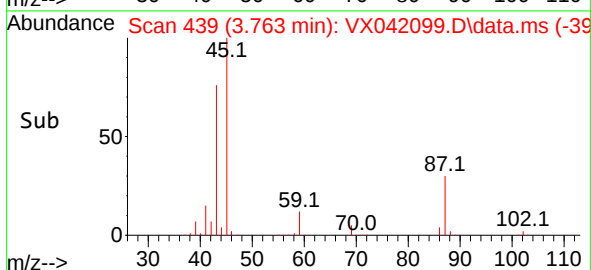
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

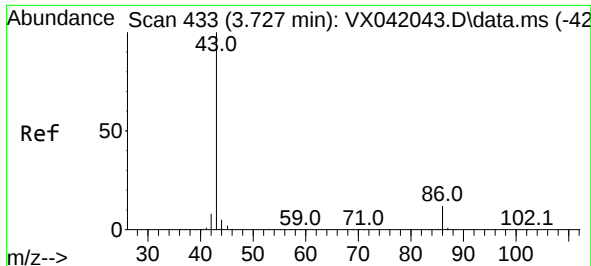


#22
Diisopropyl ether
Concen: 52.006 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



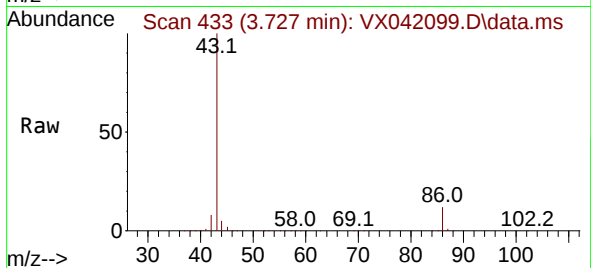
Tgt Ion: 45 Resp: 256663
Ion Ratio Lower Upper
45 100
43 75.1 69.7 104.5
87 29.6 20.8 31.2
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 262.440 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042099.D
 Acq: 28 Jun 2024 20:32

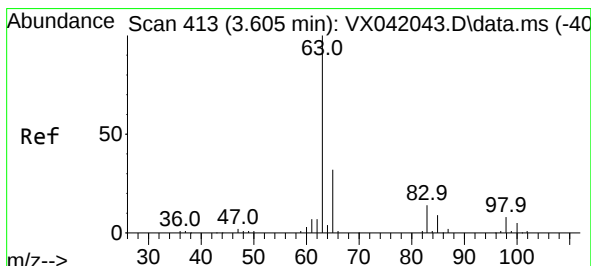
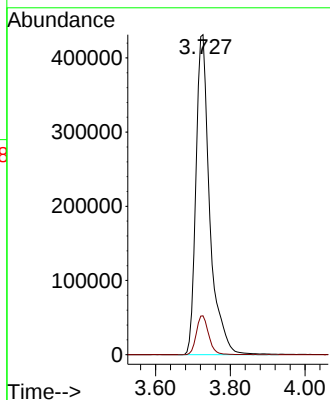
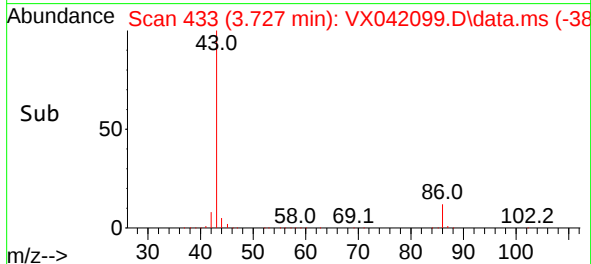
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



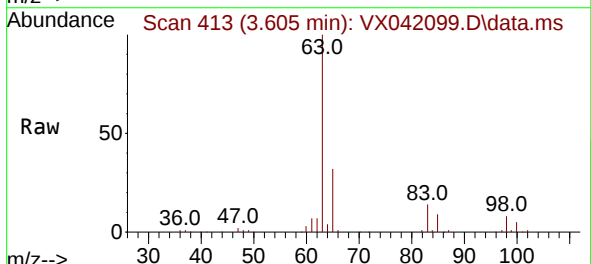
Tgt Ion: 43 Resp: 1106120
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

Manual Integrations
 APPROVED

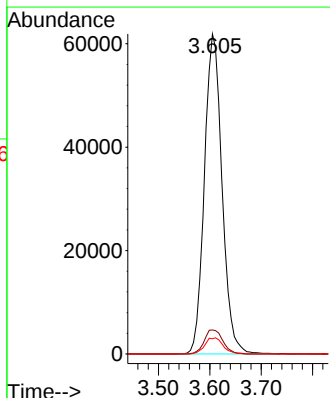
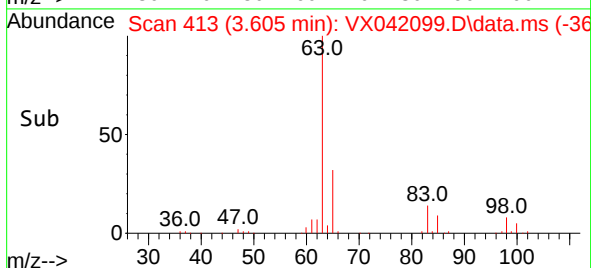
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

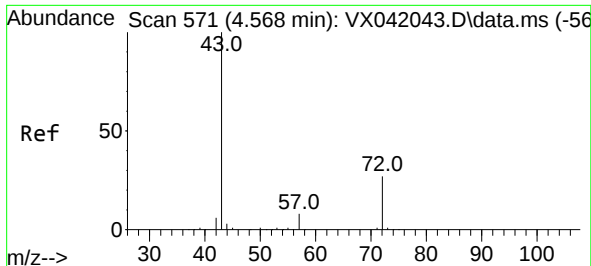


#24
 1,1-Dichloroethane
 Concen: 53.354 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042099.D
 Acq: 28 Jun 2024 20:32



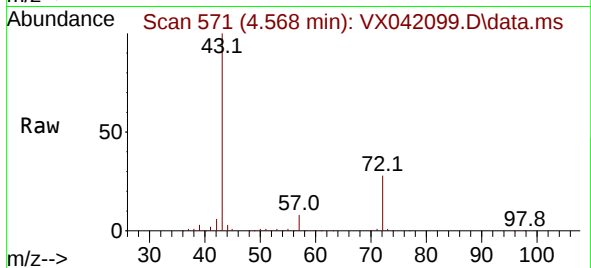
Tgt Ion: 63 Resp: 147457
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 259.730 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

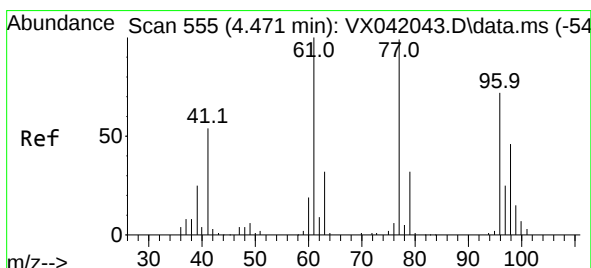
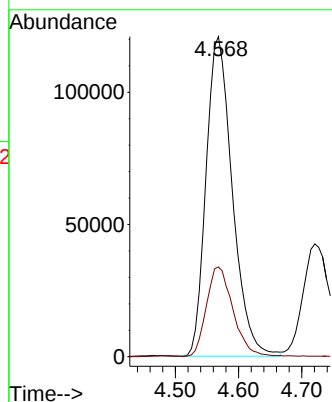
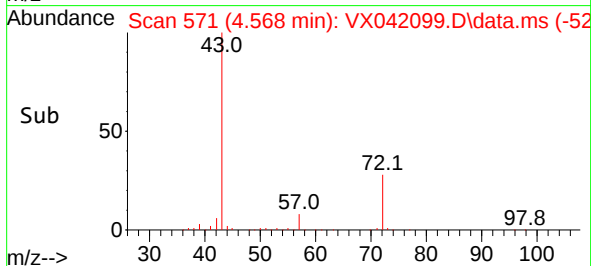
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 349228
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

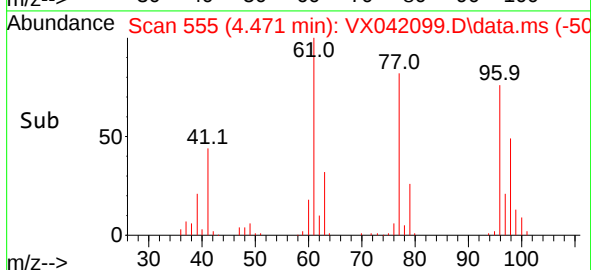
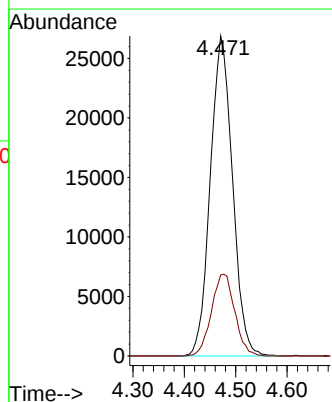
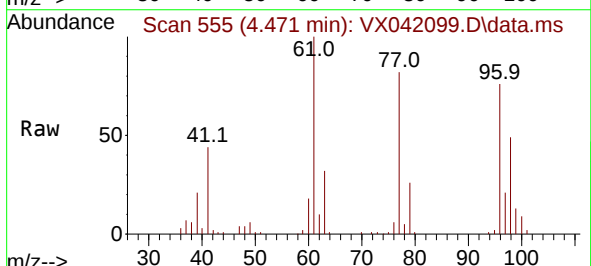
Manual Integrations
APPROVED

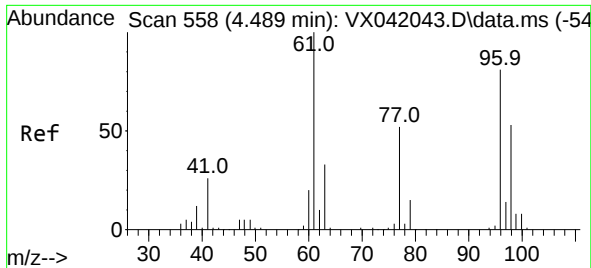
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#26
2,2-Dichloropropane
Concen: 40.280 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion: 77 Resp: 80616
Ion Ratio Lower Upper
77 100
97 26.8 10.8 32.3





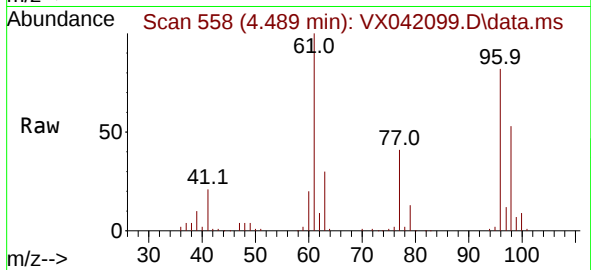
#27
cis-1,2-Dichloroethene
Concen: 54.414 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



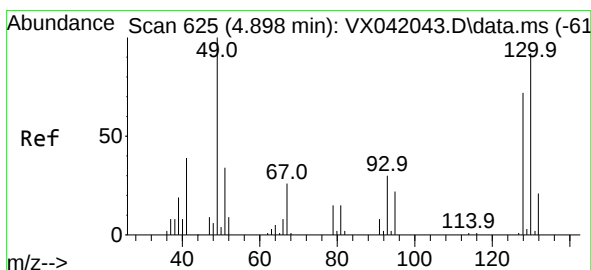
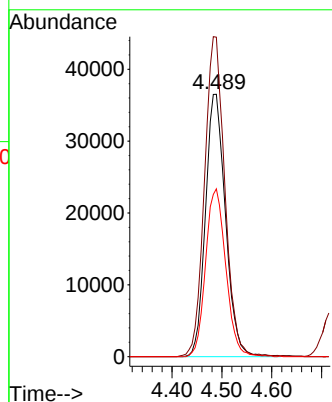
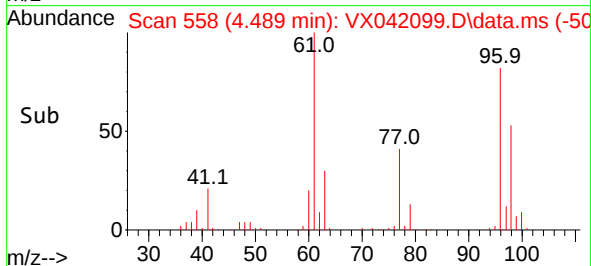
Tgt Ion: 96 Resp: 101829
Ion Ratio Lower Upper
96 100
61 124.1 0.0 312.2
98 64.5 0.0 129.0

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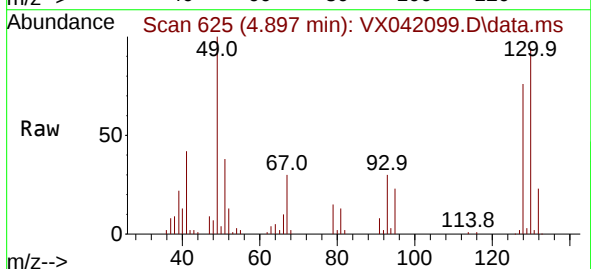
APPROVED

Reviewed By :John Carlone 07/01/2024

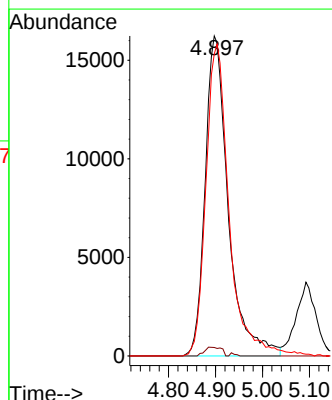
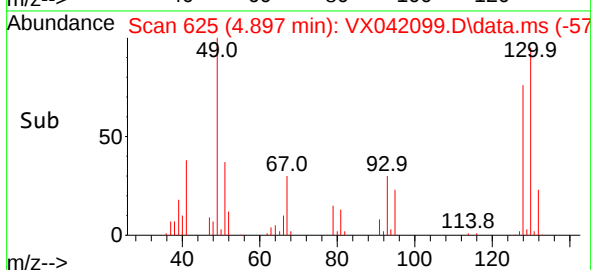
Supervised By :Mahesh Dadoda 07/01/2024

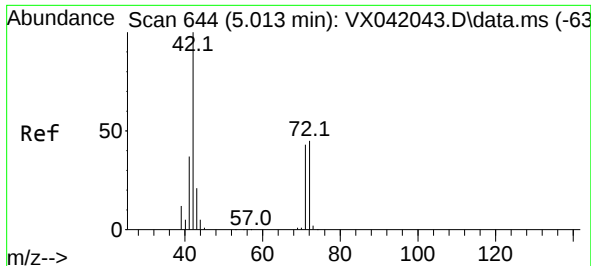


#28
Bromochloromethane
Concen: 46.818 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



Tgt Ion: 49 Resp: 55421
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 98.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 263.195 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

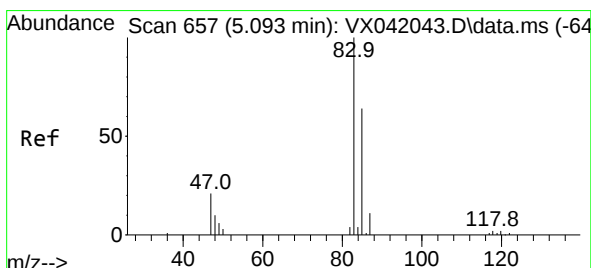
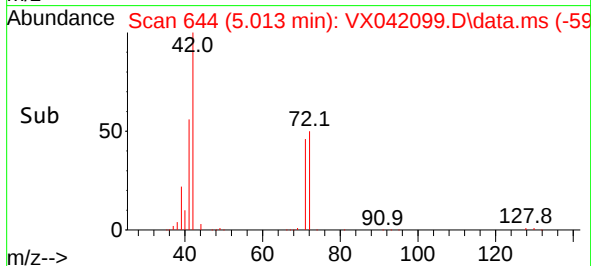
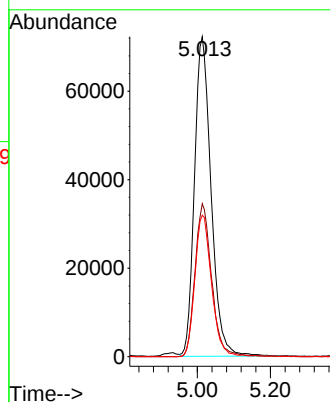
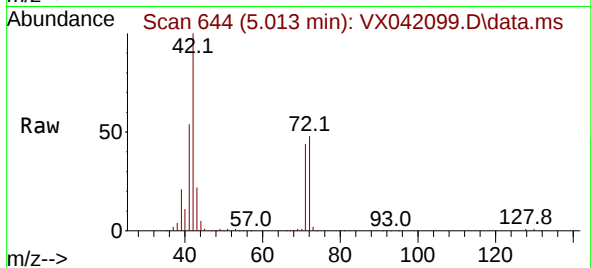
Tgt Ion: 42 Resp: 228552
 Ion Ratio Lower Upper
 42 100
 72 48.1 34.2 51.4
 71 44.5 32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#30

Chloroform

Concen: 53.104 ug/l

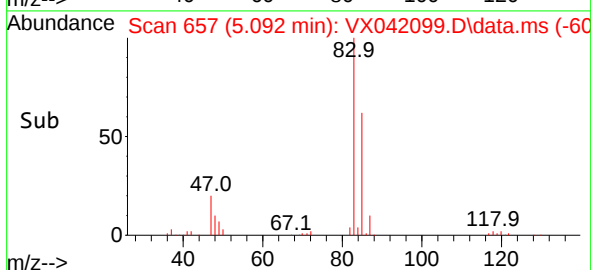
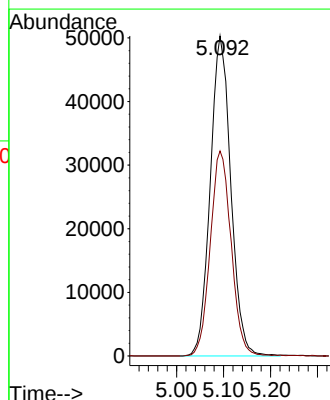
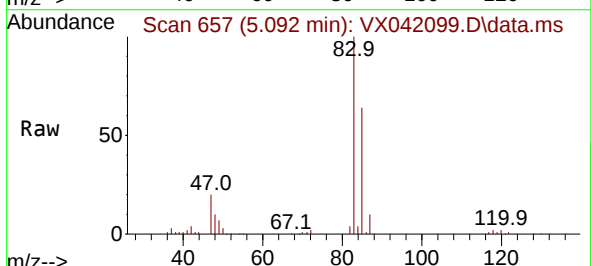
RT: 5.092 min Scan# 657

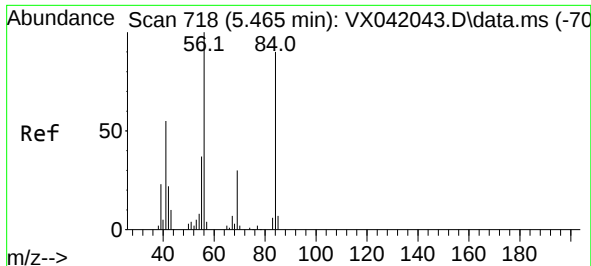
Delta R.T. -0.006 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

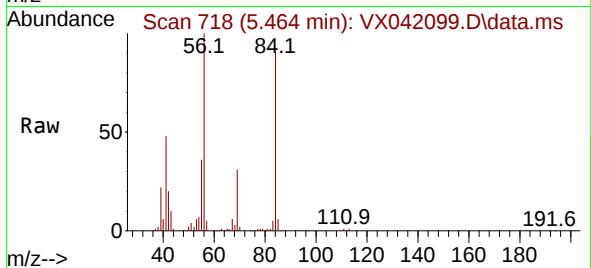
Tgt Ion: 83 Resp: 152905
 Ion Ratio Lower Upper
 83 100
 85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 54.769 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

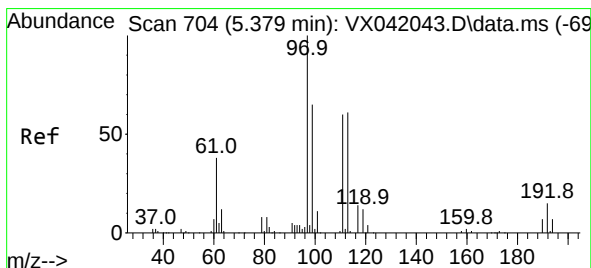
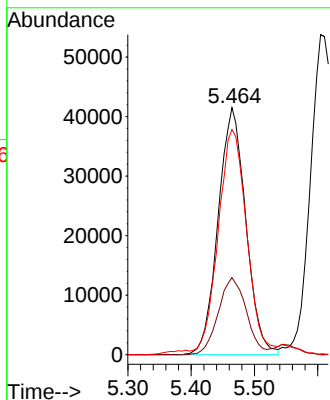
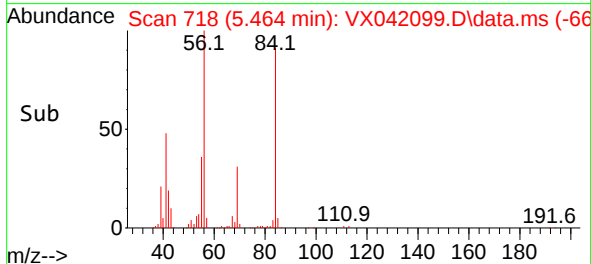
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 126069
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 89.5 65.9 98.9

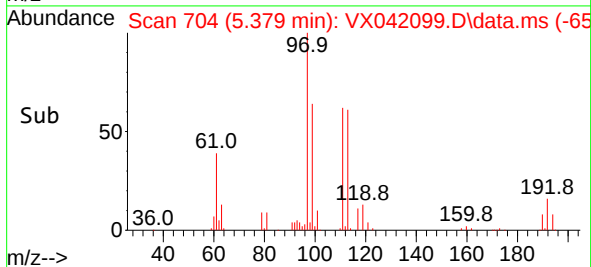
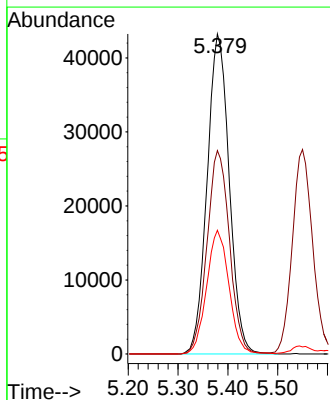
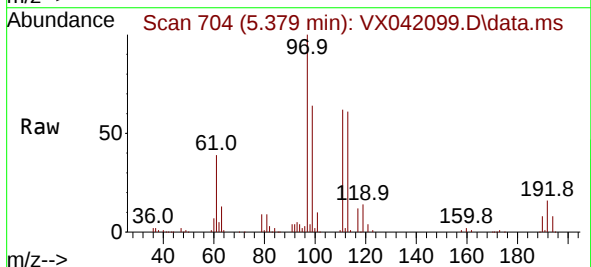
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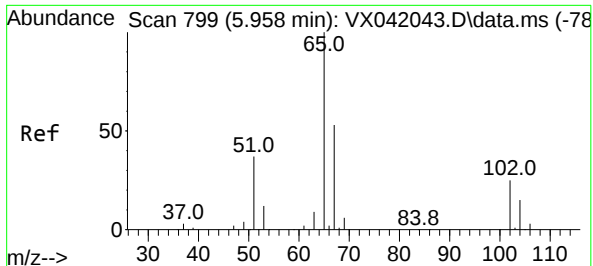
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#32
1,1,1-Trichloroethane
Concen: 55.330 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion: 97 Resp: 133120
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.912 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 88399

Ion Ratio Lower Upper

65 100

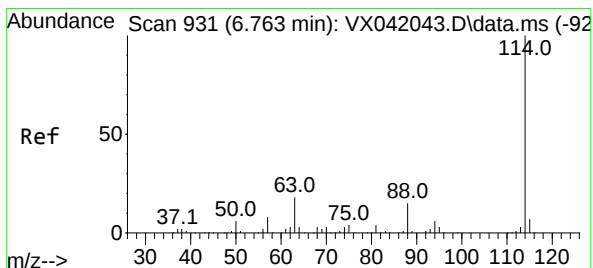
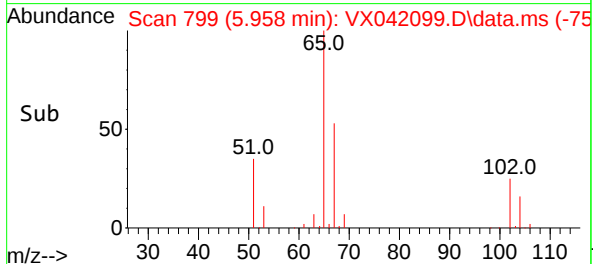
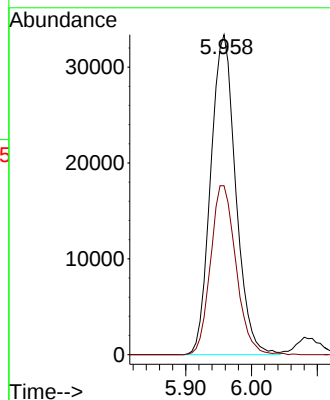
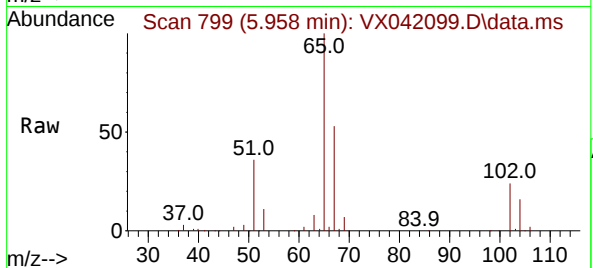
67 53.7 0.0 100.2

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Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

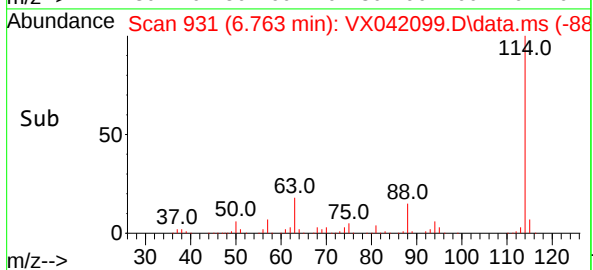
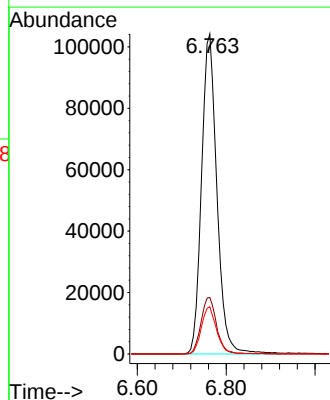
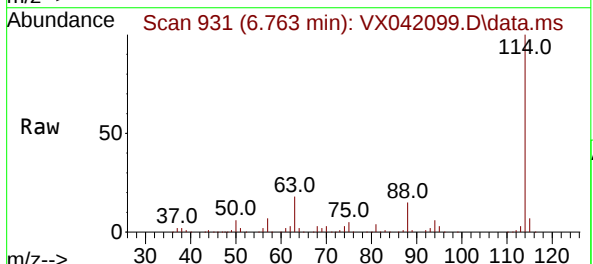
Tgt Ion:114 Resp: 250919

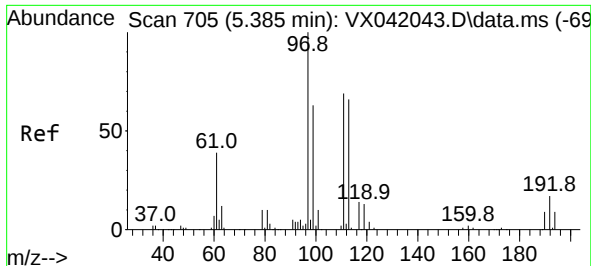
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

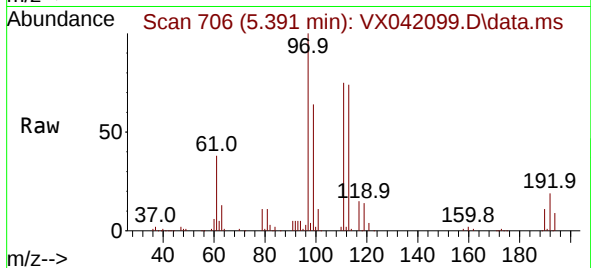
88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.717 ug/l
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

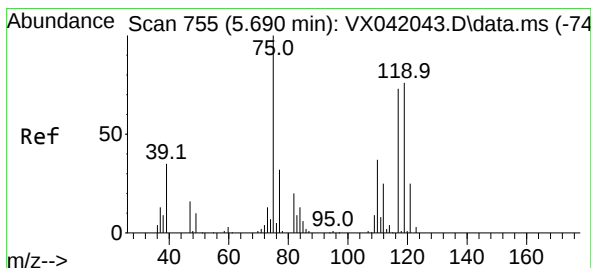
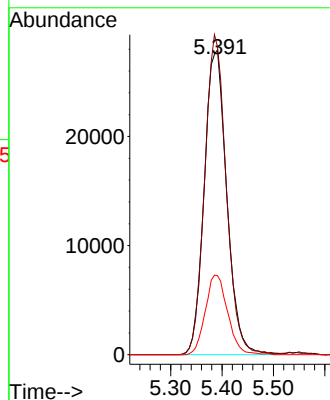
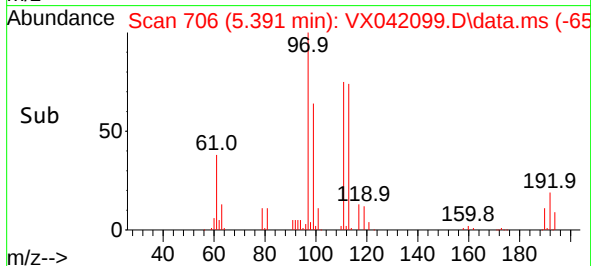
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 84950
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.9 13.3 19.9

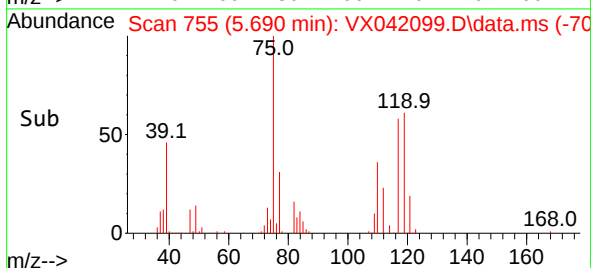
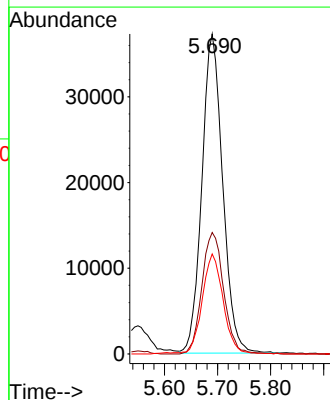
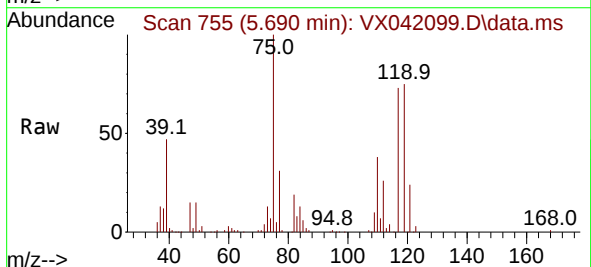
Manual Integrations
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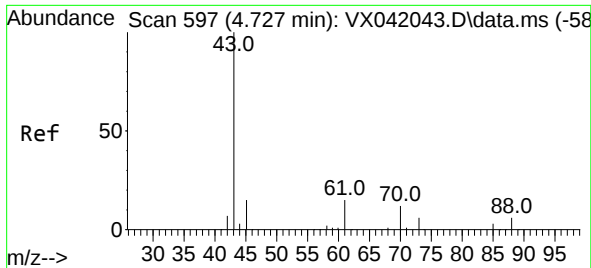
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#36
1,1-Dichloropropene
Concen: 53.710 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion: 75 Resp: 101544
Ion Ratio Lower Upper
75 100
110 39.9 17.0 50.9
77 31.5 24.7 37.1





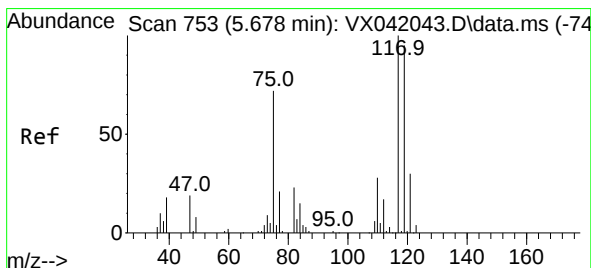
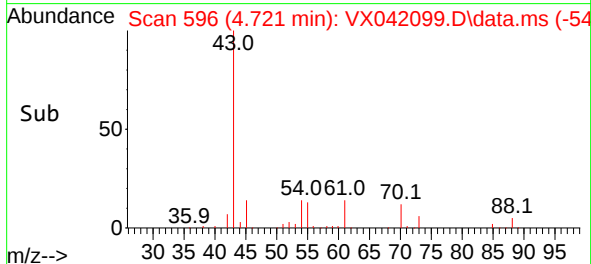
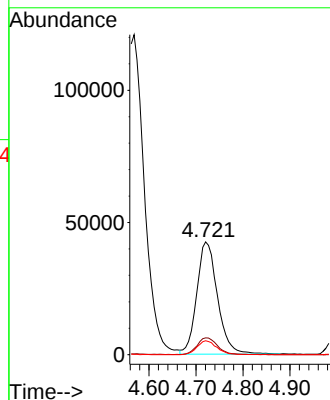
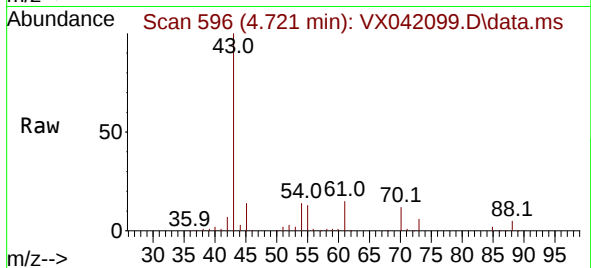
#37
Ethyl Acetate
Concen: 52.912 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 130312
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.9 8.3 12.5

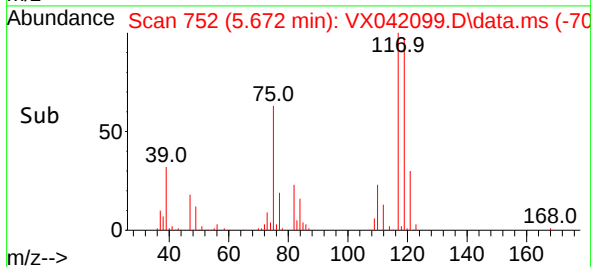
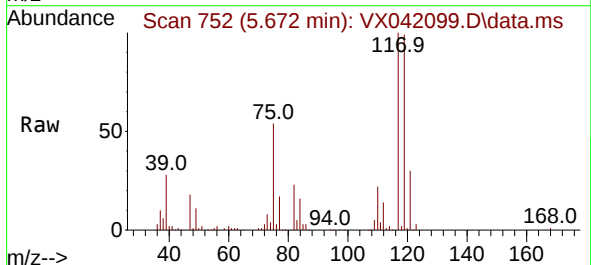
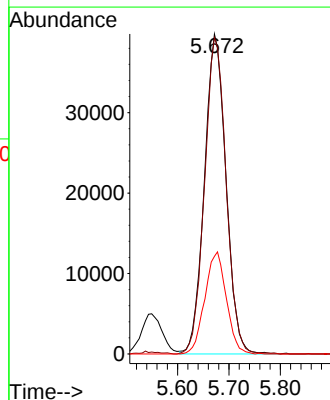
Manual Integrations
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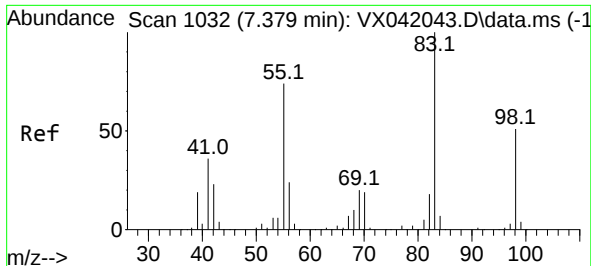
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#38
Carbon Tetrachloride
Concen: 55.566 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion:117 Resp: 116072
Ion Ratio Lower Upper
117 100
119 98.8 78.2 117.2
121 30.5 24.4 36.6





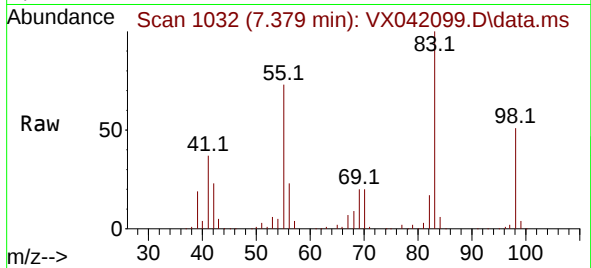
#39
Methylcyclohexane
Concen: 55.863 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



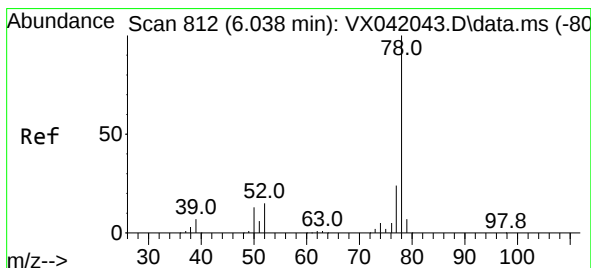
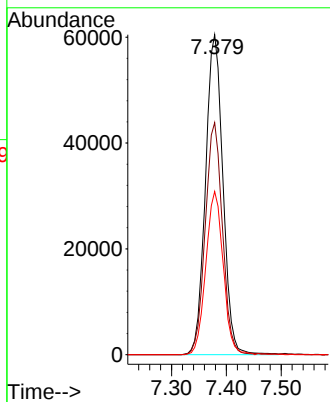
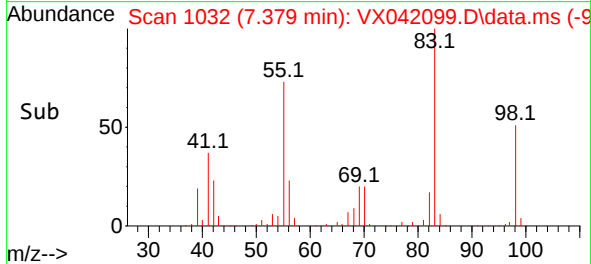
Tgt Ion: 83 Resp: 13357
Ion Ratio Lower Upper
83 100
55 72.5 64.6 97.0
98 51.0 36.7 55.1

Manual Integrations

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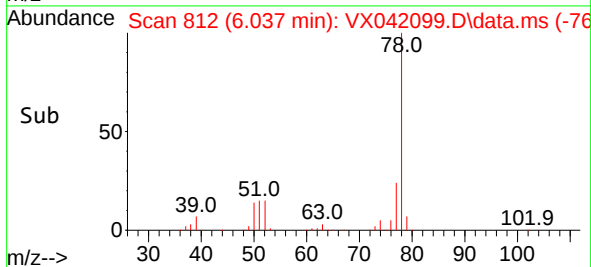
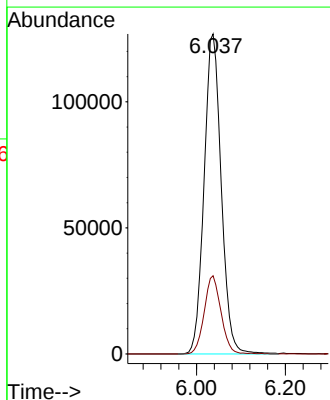
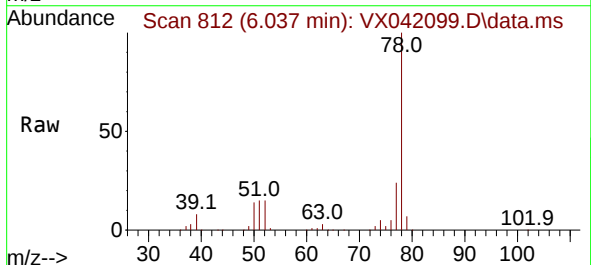
Reviewed By :John Carlone 07/01/2024

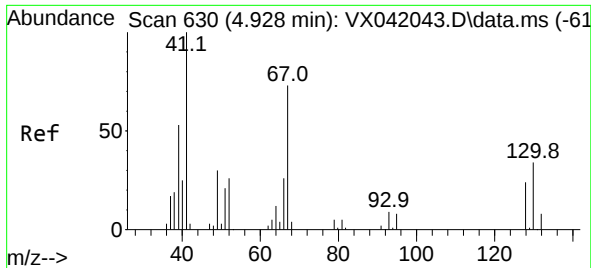
Supervised By :Mahesh Dadoda 07/01/2024



#40
Benzene
Concen: 53.441 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

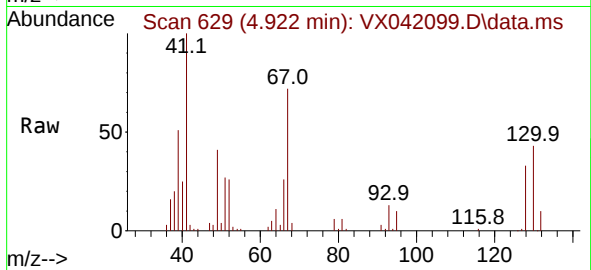
Tgt Ion: 78 Resp: 340759
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 53.302 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

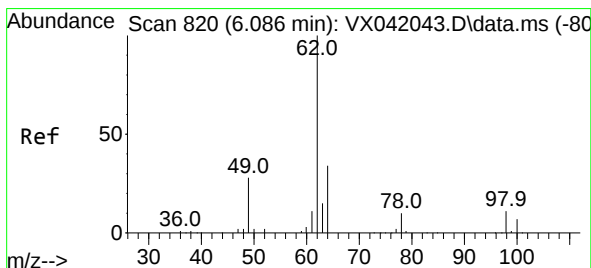
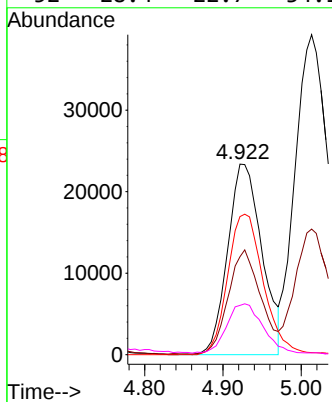
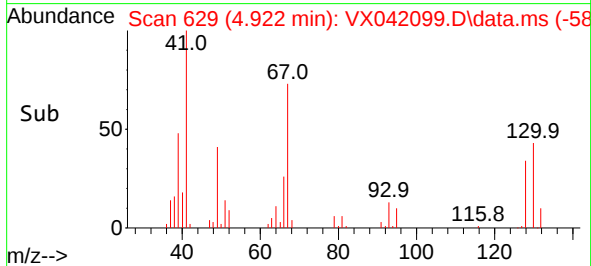
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 71160
Ion Ratio Lower Upper
41 100
39 52.0 45.2 67.8
67 77.4 52.6 78.8
52 28.4 22.7 34.1

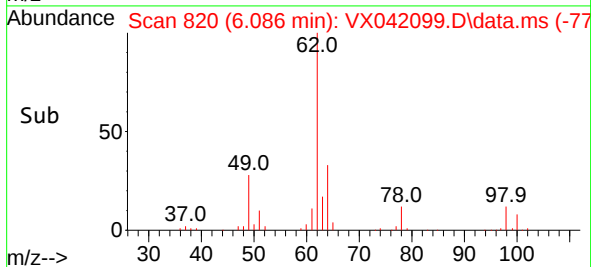
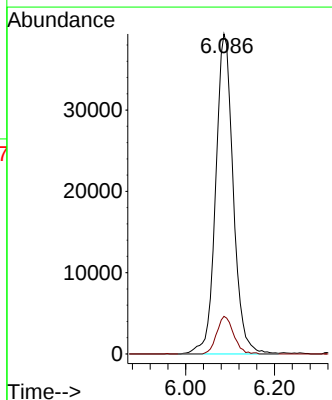
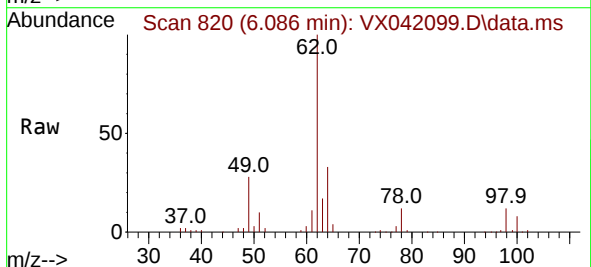
Manual Integrations
APPROVED

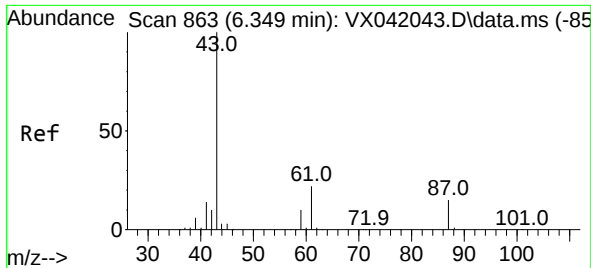
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#42
1,2-Dichloroethane
Concen: 52.353 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion: 62 Resp: 107528
Ion Ratio Lower Upper
62 100
98 11.3 0.0 16.0





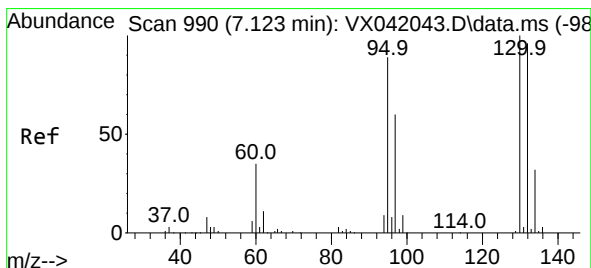
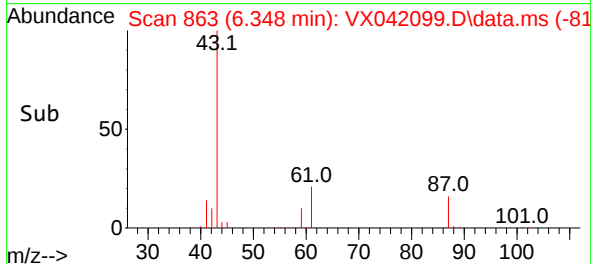
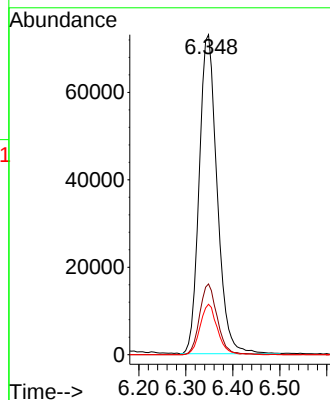
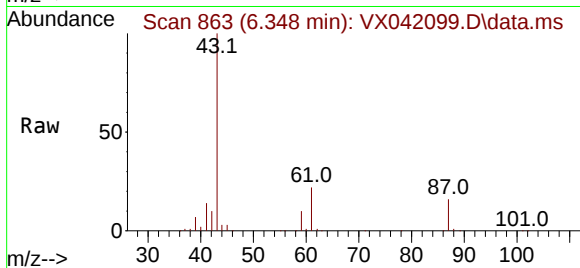
#43
Isopropyl Acetate
Concen: 51.141 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 193329
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 15.2 9.8 14.6

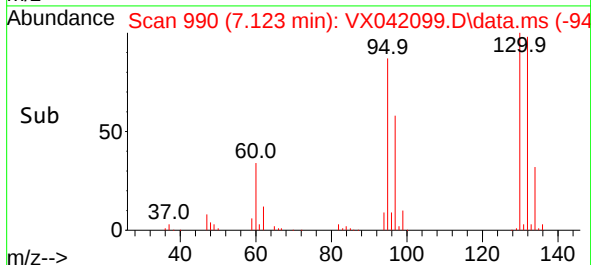
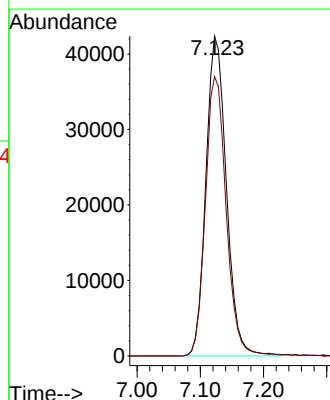
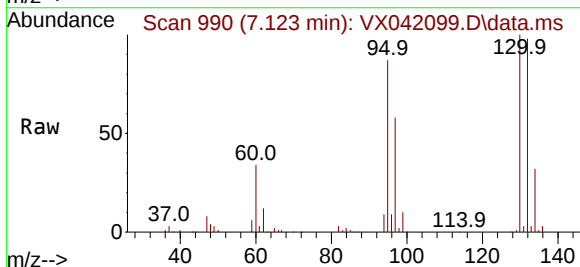
Manual Integrations
APPROVED

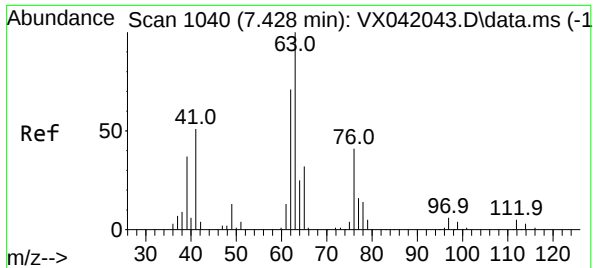
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#44
Trichloroethene
Concen: 55.816 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

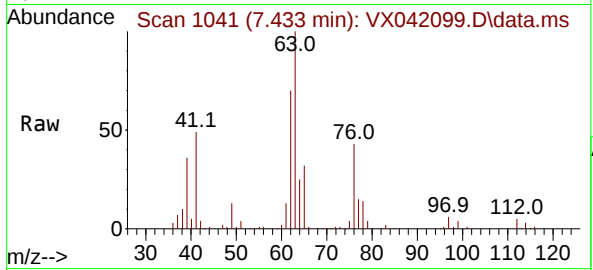
Tgt Ion:130 Resp: 95399
Ion Ratio Lower Upper
130 100
95 87.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 52.612 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

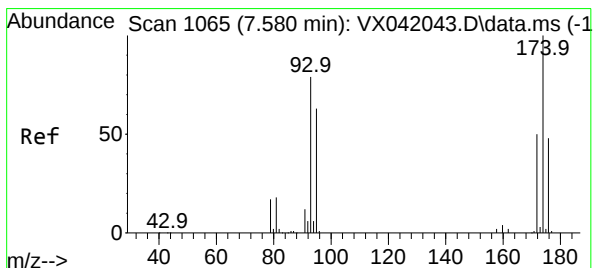
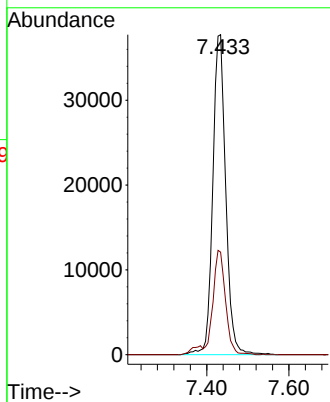
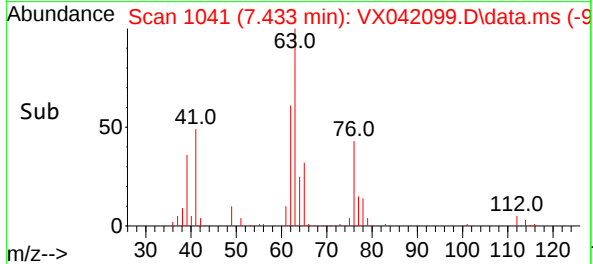
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 8248
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

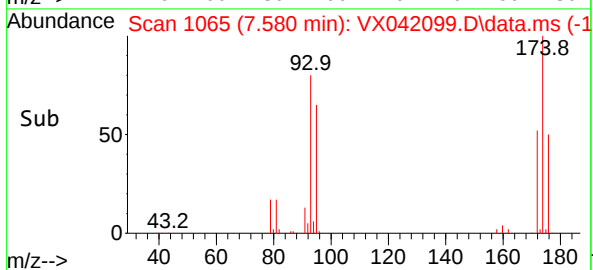
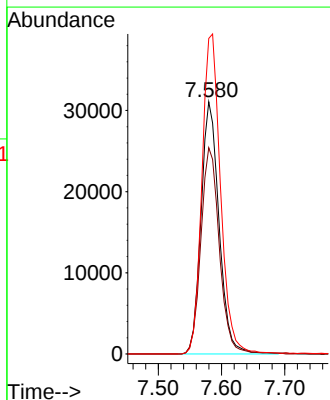
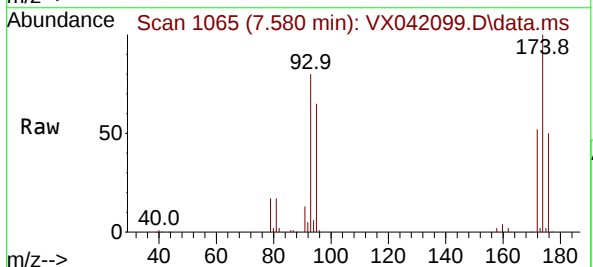
Manual Integrations
APPROVED

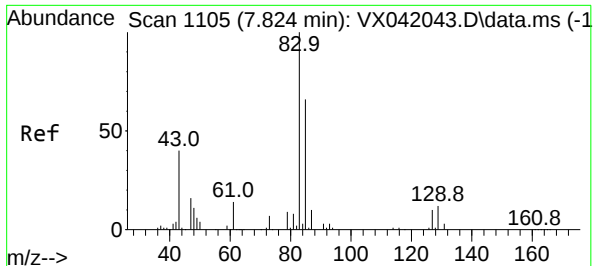
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#46
Dibromomethane
Concen: 53.886 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

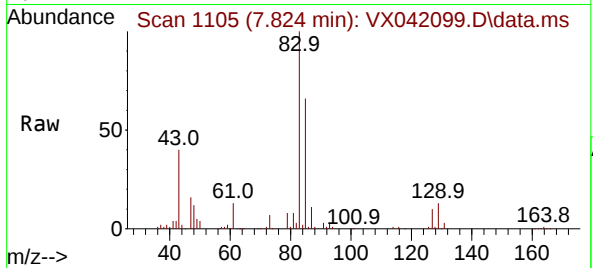
Tgt Ion: 93 Resp: 61558
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 131.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 54.457 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

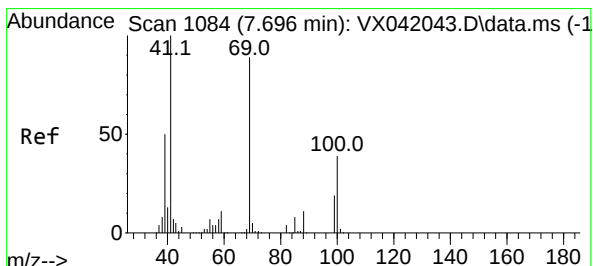
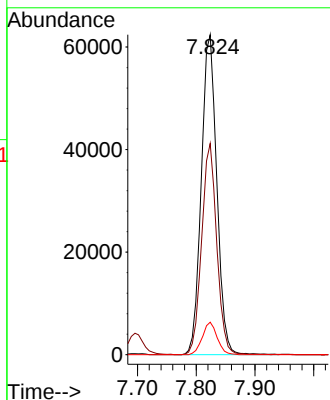
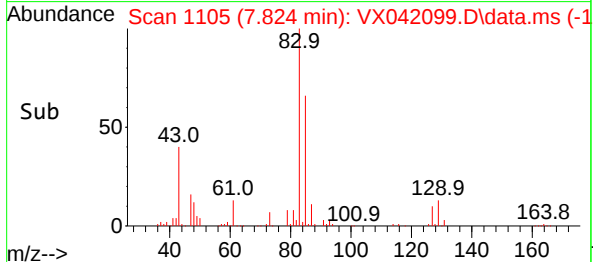
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 114210
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 10.1 7.1 10.7

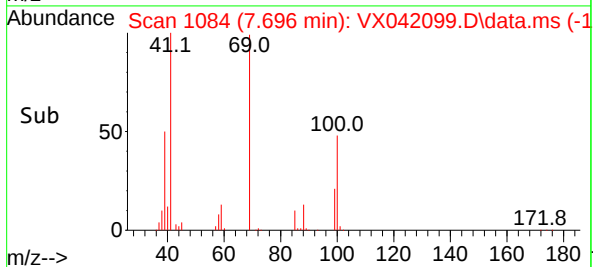
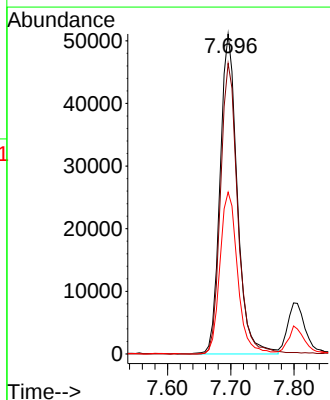
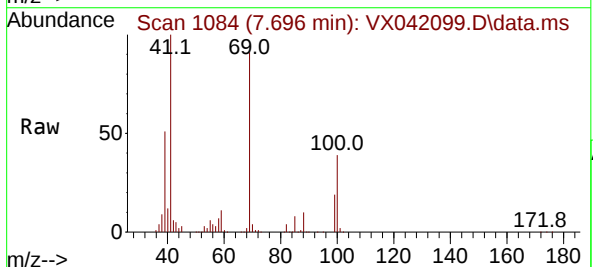
Manual Integrations
APPROVED

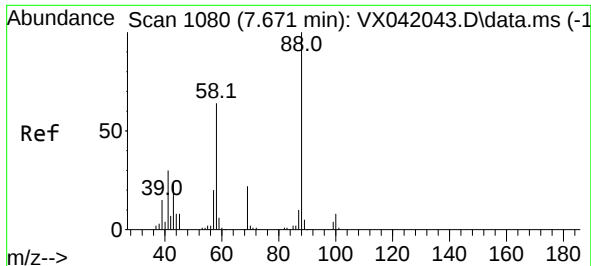
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#48
Methyl methacrylate
Concen: 53.464 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion: 41 Resp: 96457
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 51.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1131.554 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

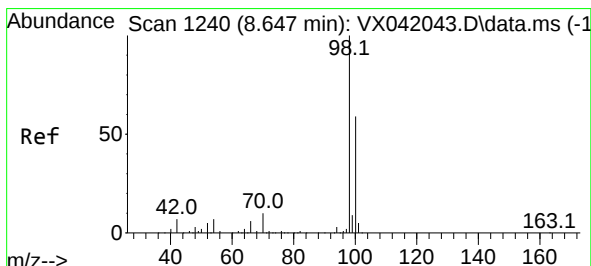
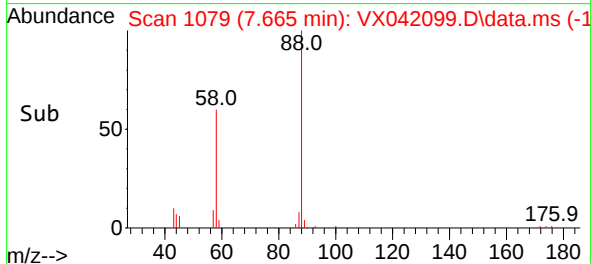
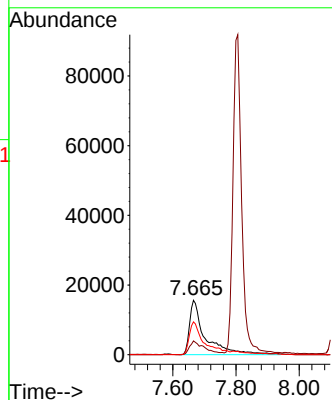
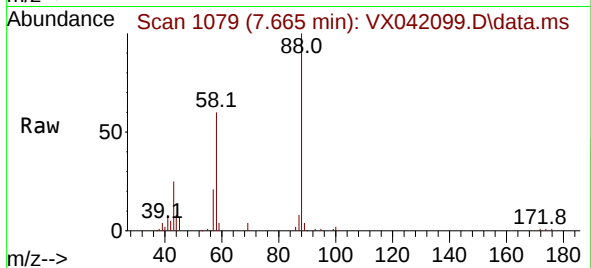
Tgt Ion: 88 Resp: 54145
 Ion Ratio Lower Upper
 88 100
 43 24.7 0.0 0.0
 58 56.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#50

Toluene-d8

Concen: 45.934 ug/l

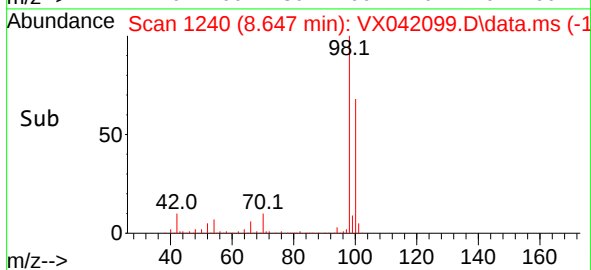
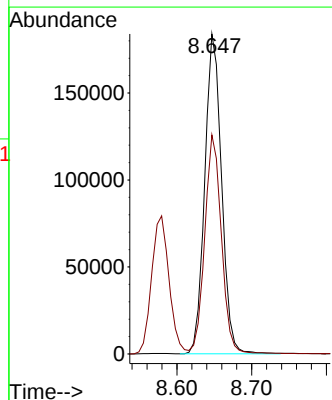
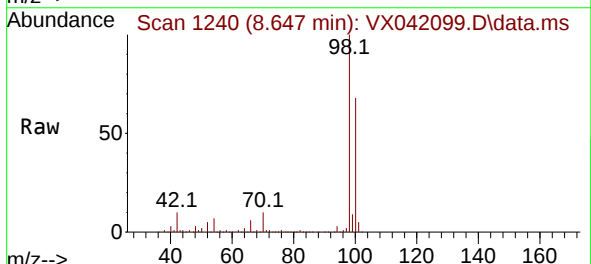
RT: 8.647 min Scan# 1240

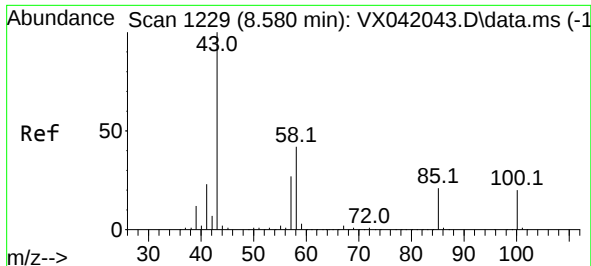
Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Tgt Ion: 98 Resp: 287302
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 257.021 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 66928

Ion Ratio Lower Upper

43 100

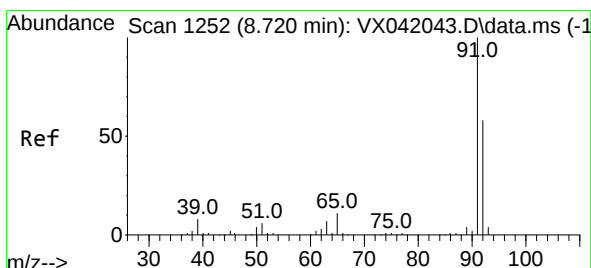
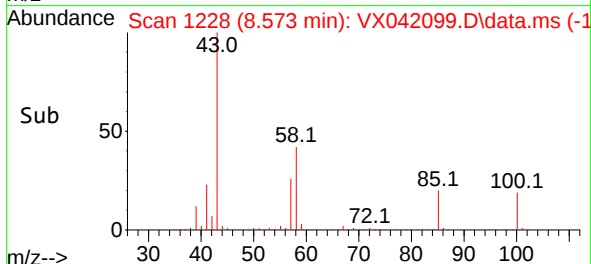
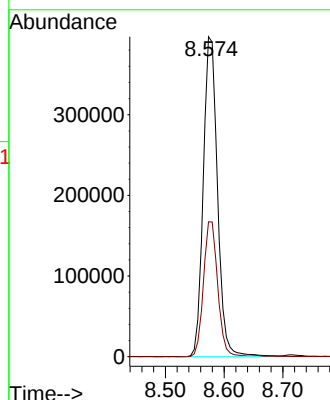
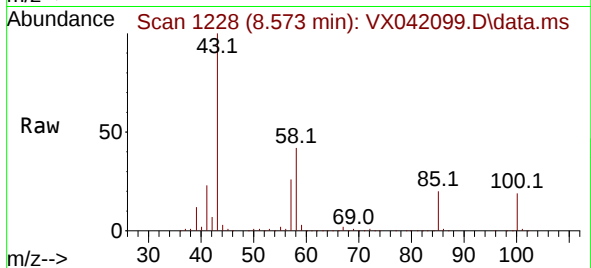
58 42.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#52

Toluene

Concen: 54.495 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042099.D

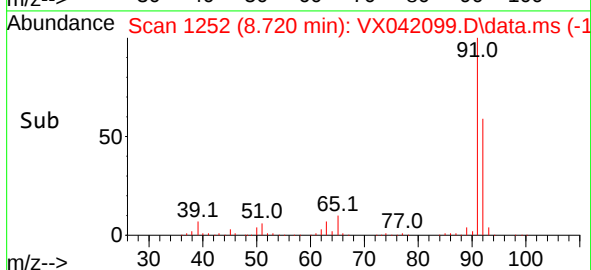
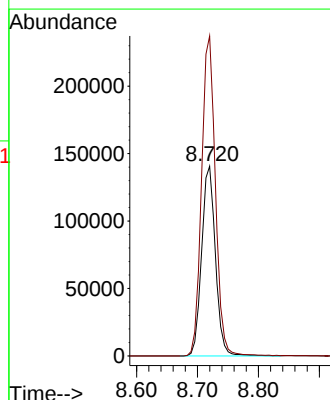
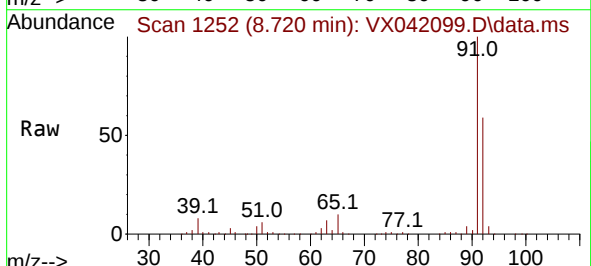
Acq: 28 Jun 2024 20:32

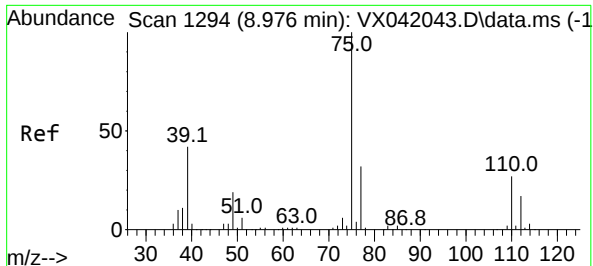
Tgt Ion: 92 Resp: 221272

Ion Ratio Lower Upper

92 100

91 169.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 50.522 ug/l

RT: 8.976 min Scan# 112130

Delta R.T. -0.006 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 112130

Ion Ratio Lower Upper

75 100

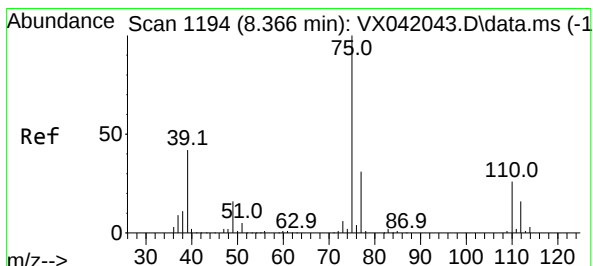
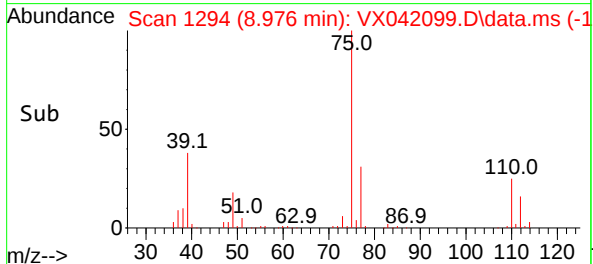
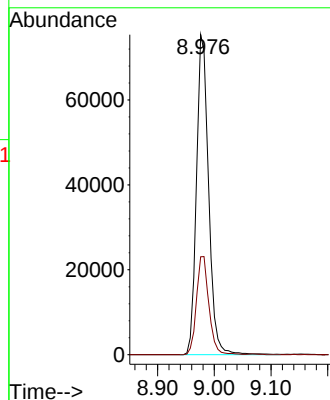
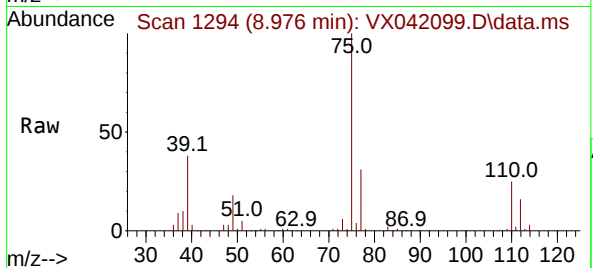
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#54

cis-1,3-Dichloropropene

Concen: 54.180 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

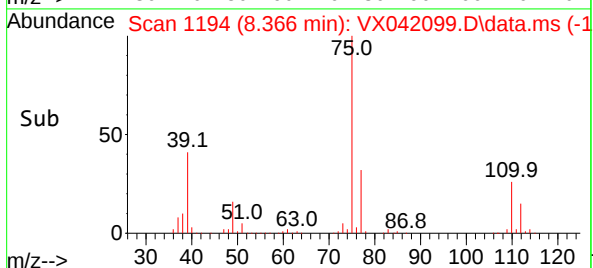
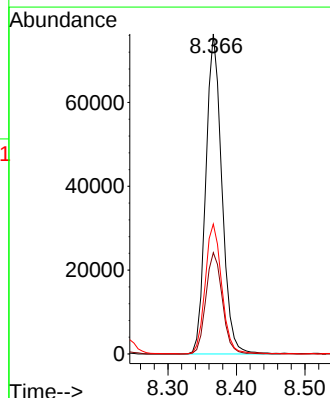
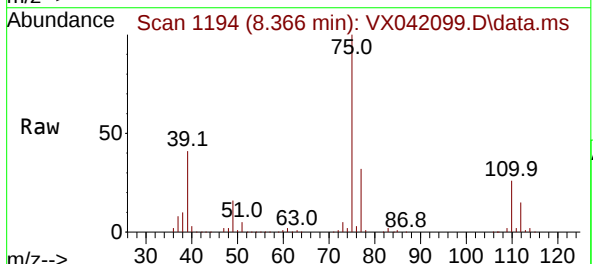
Tgt Ion: 75 Resp: 124410

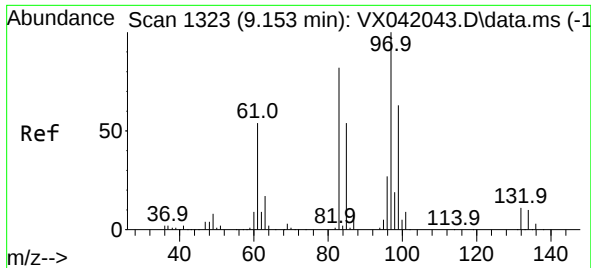
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 40.6 46.7 70.1#





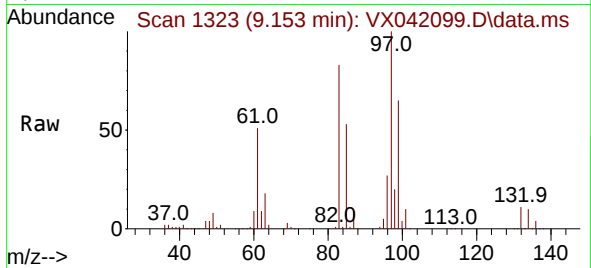
#55
1,1,2-Trichloroethane
Concen: 53.506 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



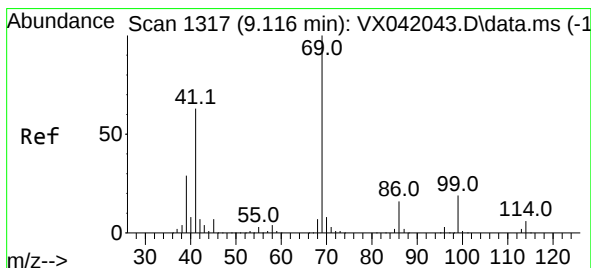
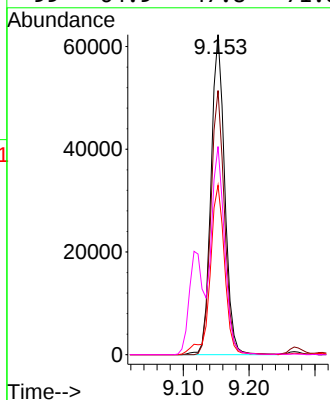
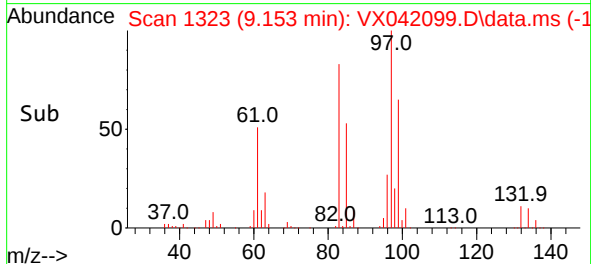
Tgt Ion: 97 Resp: 90500
Ion Ratio Lower Upper
97 100
83 82.5 65.8 98.8
85 53.0 41.6 62.4
99 64.9 47.8 71.8

Manual Integrations

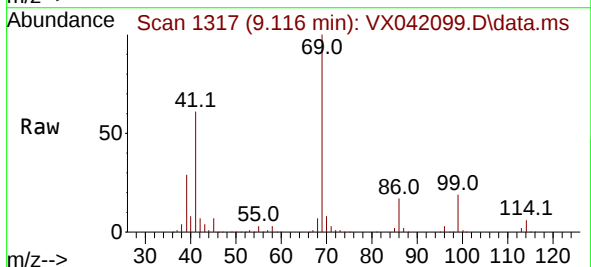
APPROVED

Reviewed By :John Carlone 07/01/2024

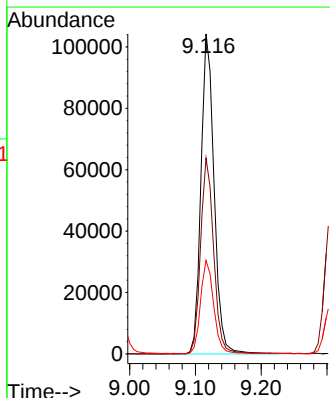
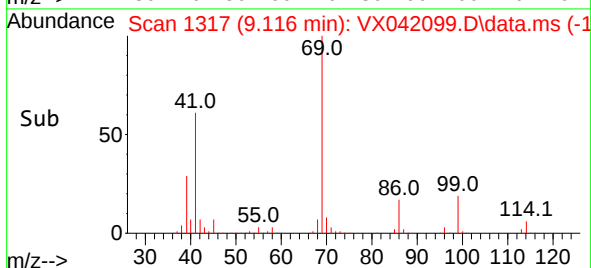
Supervised By :Mahesh Dadoda 07/01/2024

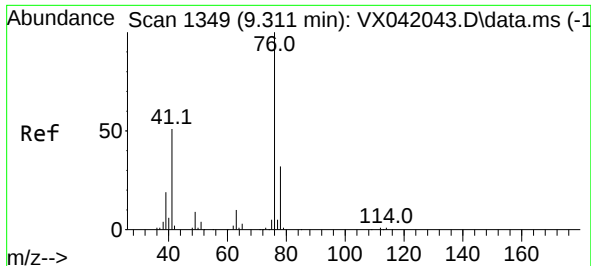


#56
Ethyl methacrylate
Concen: 55.082 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



Tgt Ion: 69 Resp: 144946
Ion Ratio Lower Upper
69 100
41 61.5 56.8 85.2
39 29.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 53.686 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 146715

Ion Ratio Lower Upper

76 100

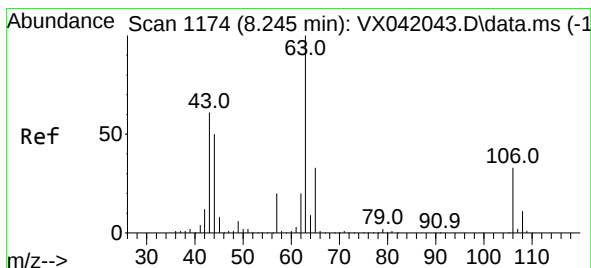
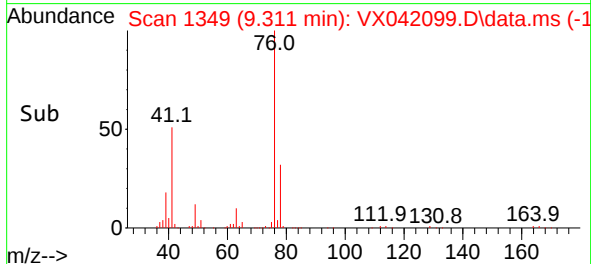
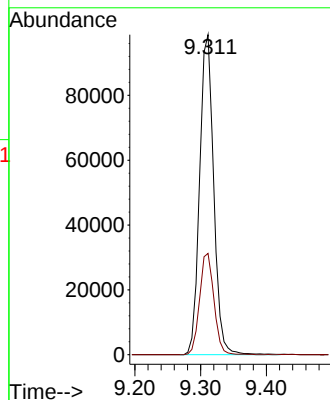
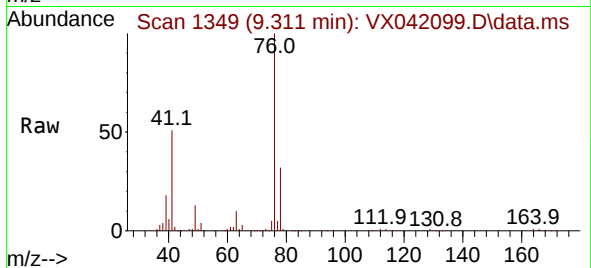
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 264.759 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042099.D

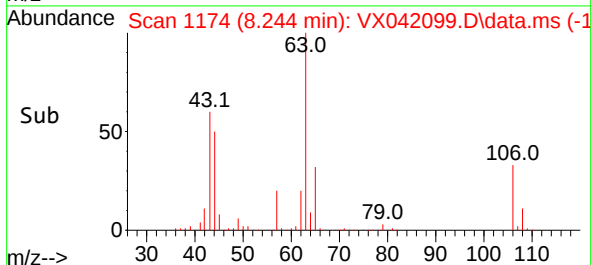
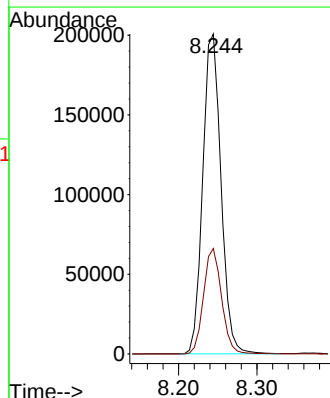
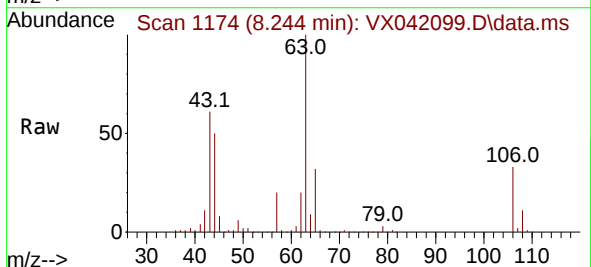
Acq: 28 Jun 2024 20:32

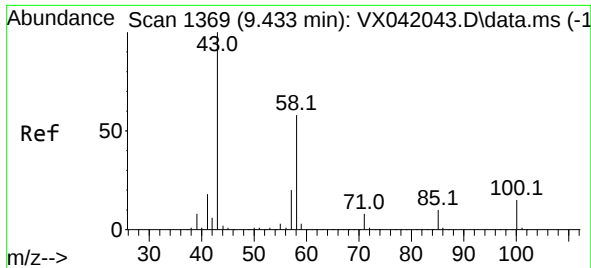
Tgt Ion: 63 Resp: 324672

Ion Ratio Lower Upper

63 100

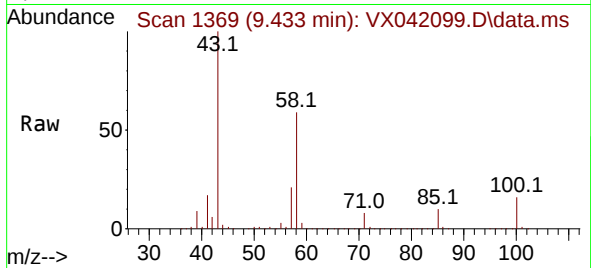
106 32.6 22.5 33.7





#59
2-Hexanone
Concen: 261.519 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

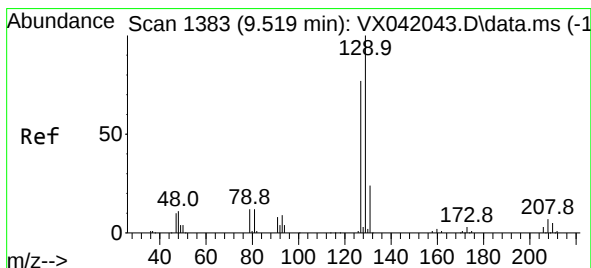
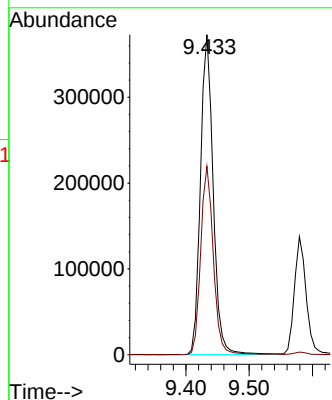
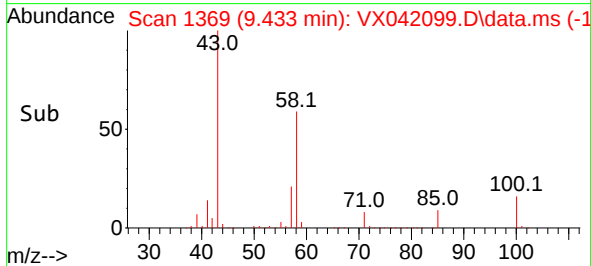
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



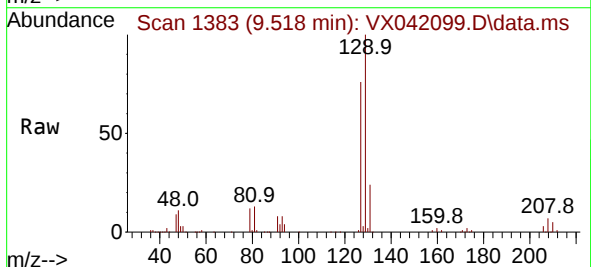
Tgt Ion: 43 Resp: 52158
Ion Ratio Lower Upper
43 100
58 58.8 26.2 78.5

Manual Integrations
APPROVED

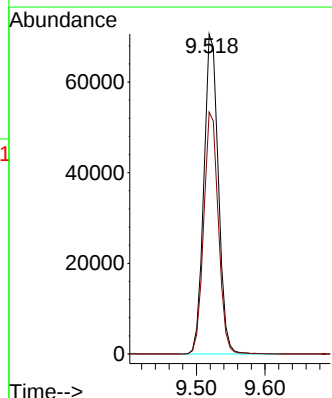
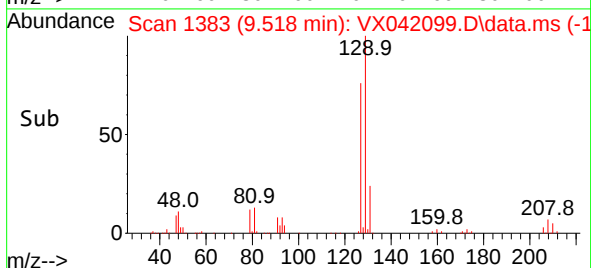
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

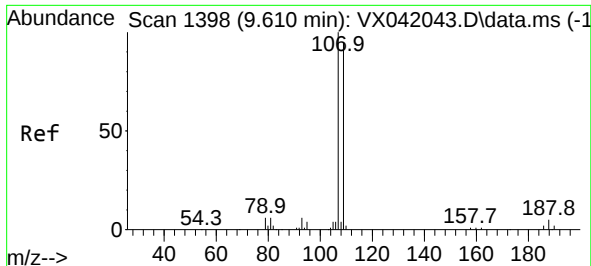


#60
Dibromochloromethane
Concen: 56.494 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



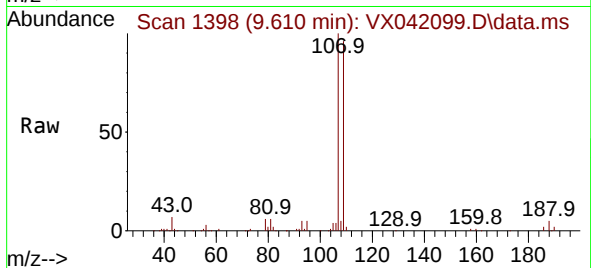
Tgt Ion:129 Resp: 103800
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.791 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

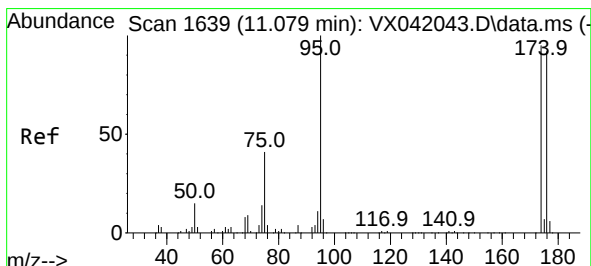
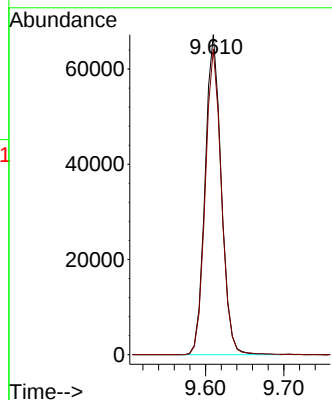
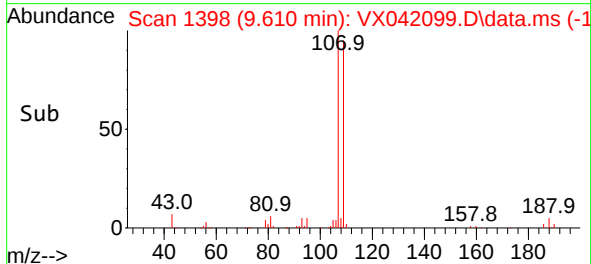
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



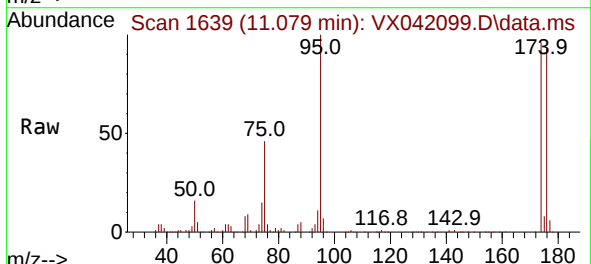
Tgt Ion:107 Resp: 96114
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

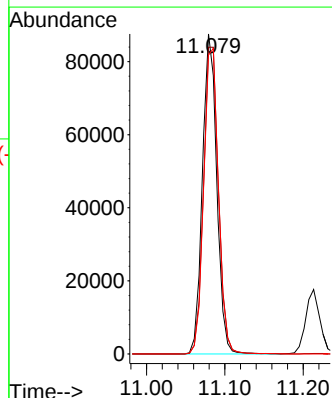
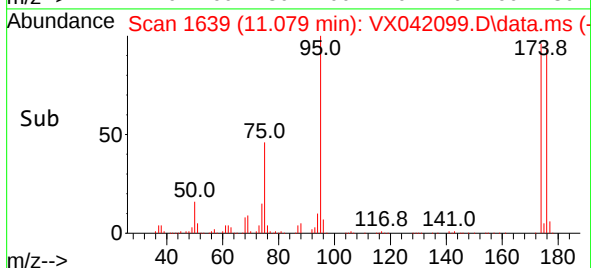
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

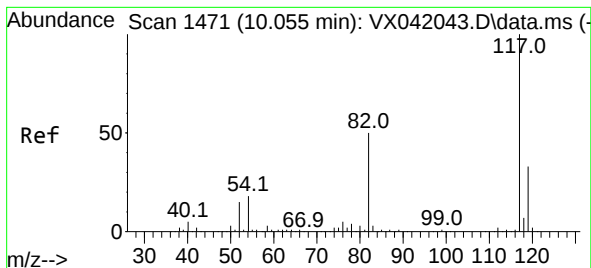


#62
4-Bromofluorobenzene
Concen: 48.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



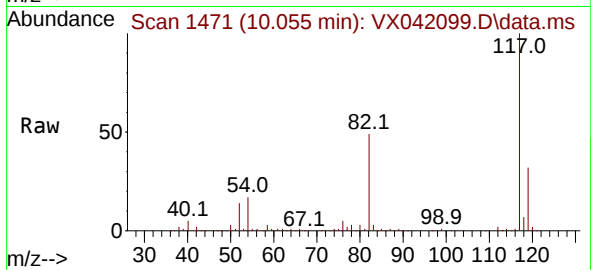
Tgt Ion: 95 Resp: 110983
Ion Ratio Lower Upper
95 100
174 100.0 0.0 135.6
176 98.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

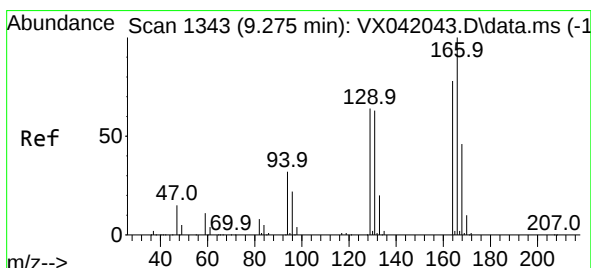
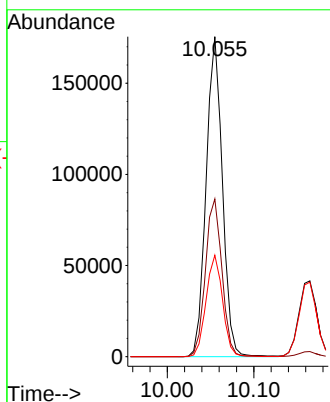
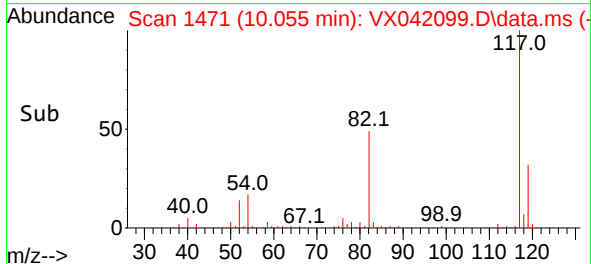
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 228998
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 31.7 25.5 38.3

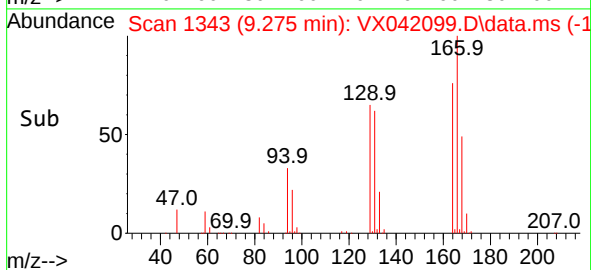
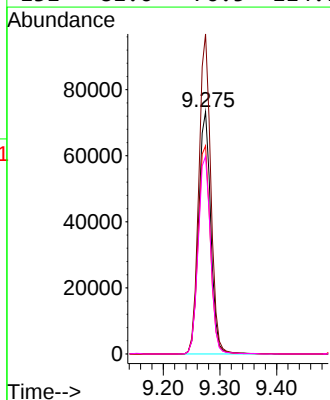
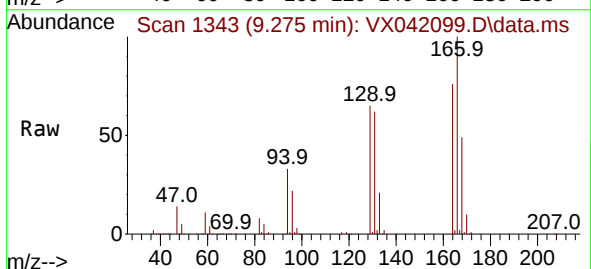
Manual Integrations
APPROVED

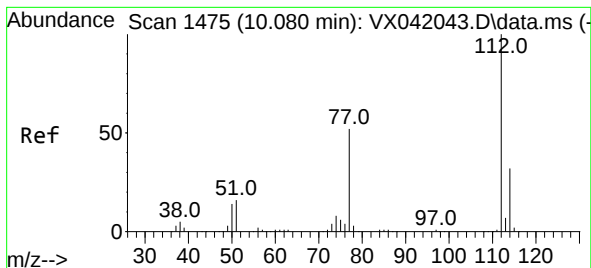
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#64
Tetrachloroethene
Concen: 65.464 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

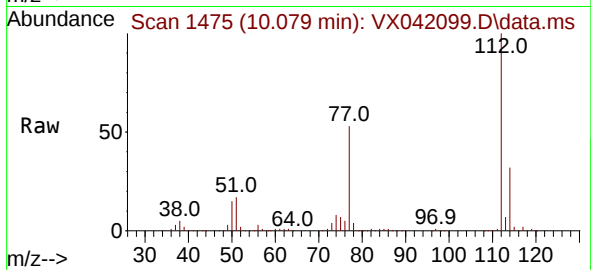
Tgt Ion:164 Resp: 109149
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 86.0 80.4 120.6
131 81.6 76.5 114.7





#65
Chlorobenzene
Concen: 53.871 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

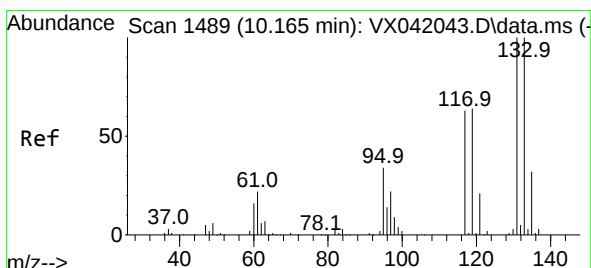
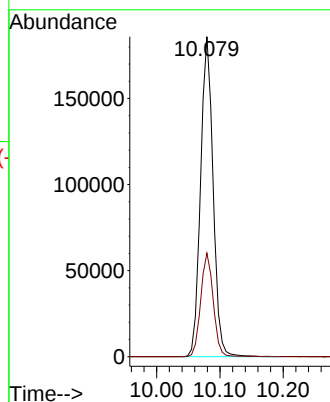
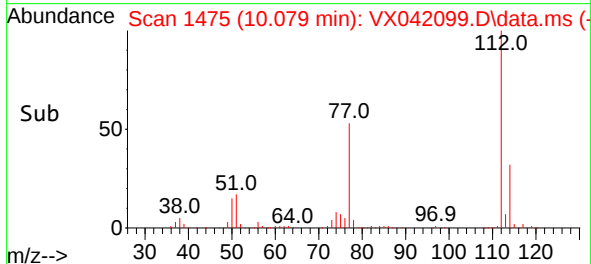
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 25656
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

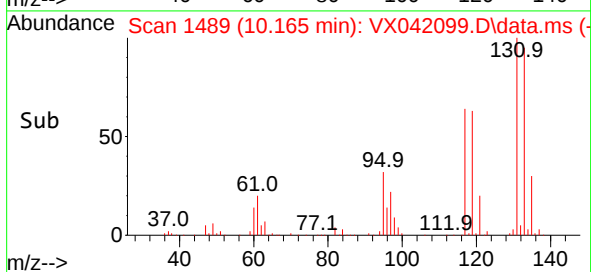
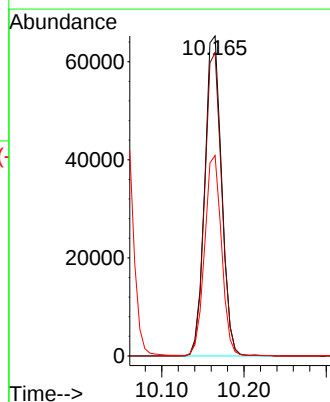
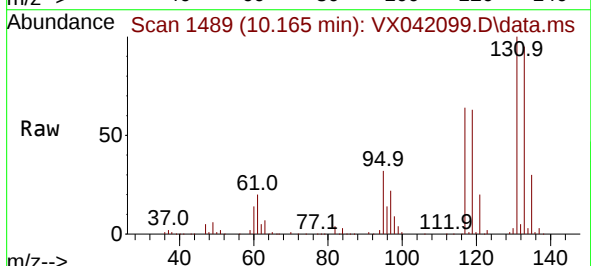
Manual Integrations
APPROVED

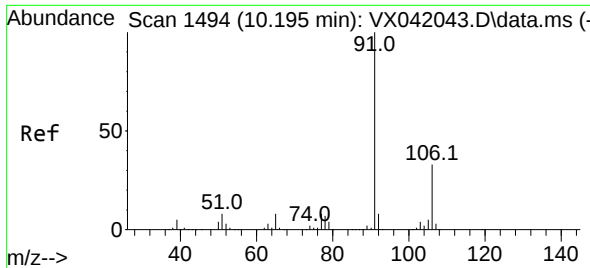
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.895 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

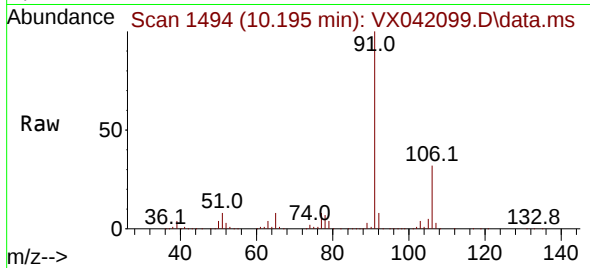
Tgt Ion:131 Resp: 93202
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 62.2 32.2 96.6





#67
Ethyl Benzene
Concen: 55.845 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

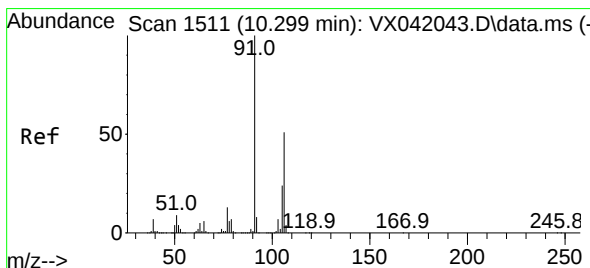
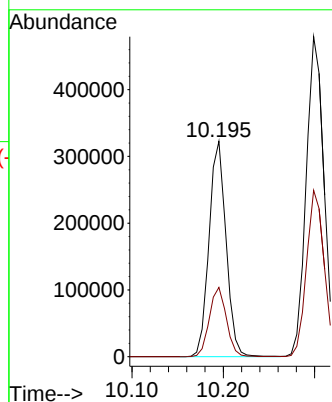
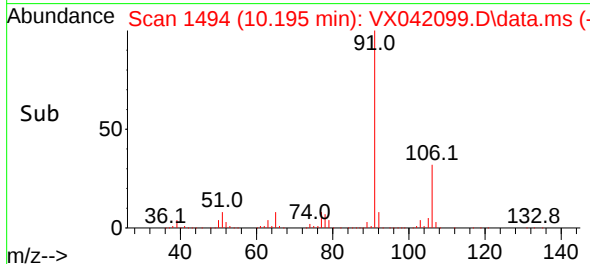
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



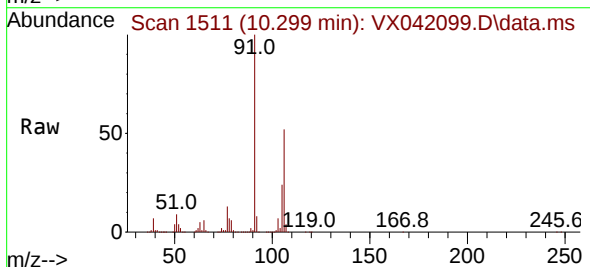
Tgt Ion: 91 Resp: 41681
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

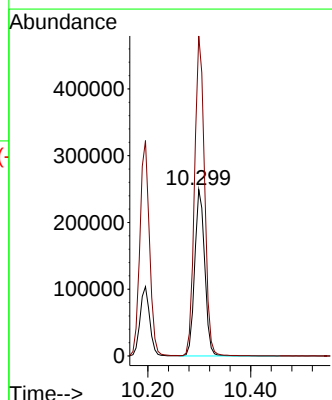
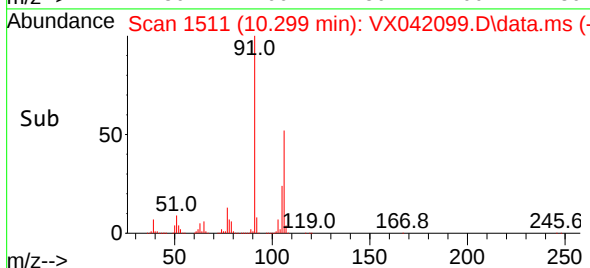
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

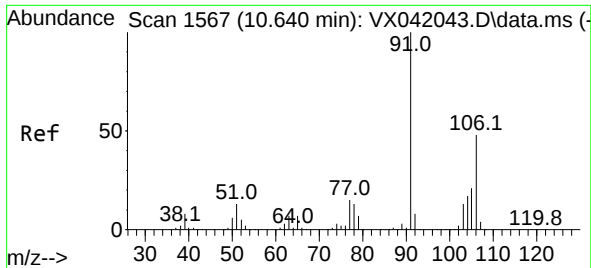


#68
m/p-Xylenes
Concen: 111.842 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



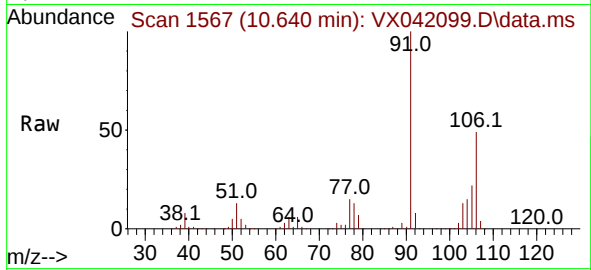
Tgt Ion:106 Resp: 336970
Ion Ratio Lower Upper
106 100
91 192.6 165.5 248.3





#69
o-Xylene
Concen: 56.039 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

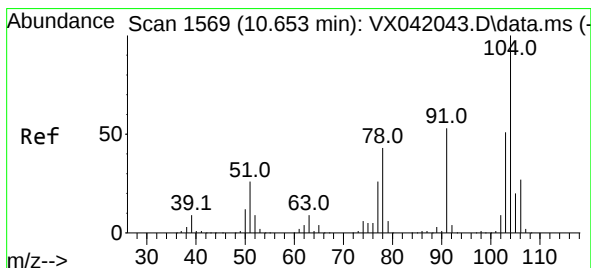
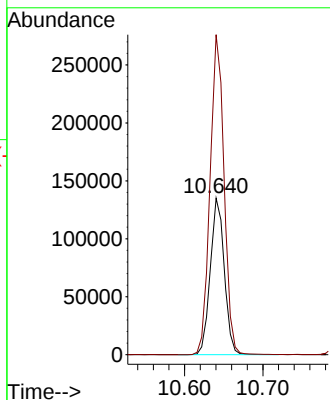
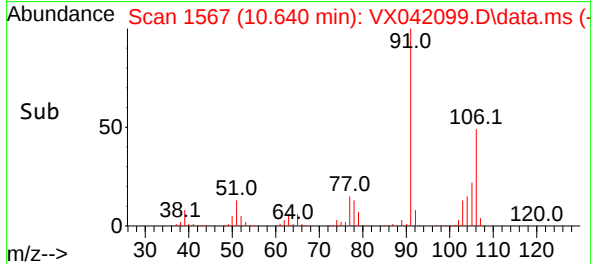
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 16716
Ion Ratio Lower Upper
106 100
91 205.0 108.9 326.8

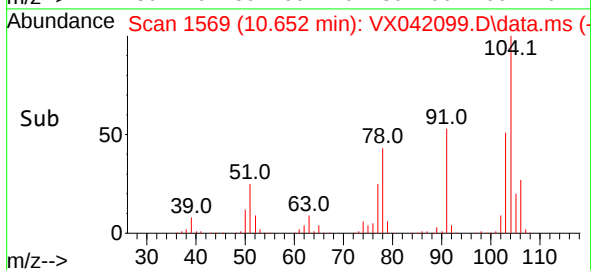
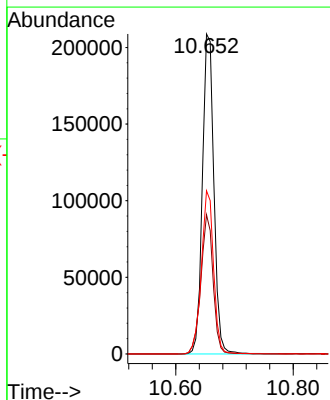
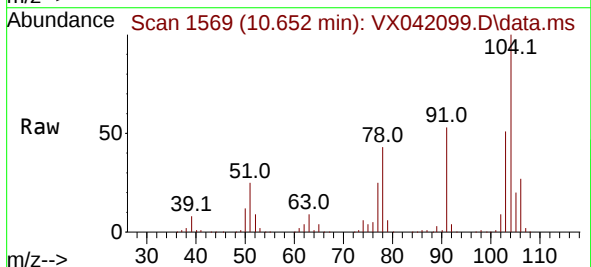
Manual Integrations
APPROVED

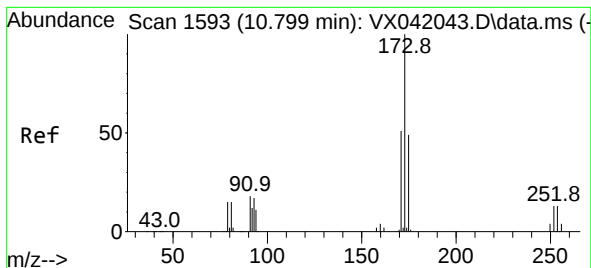
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#70
Styrene
Concen: 56.769 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

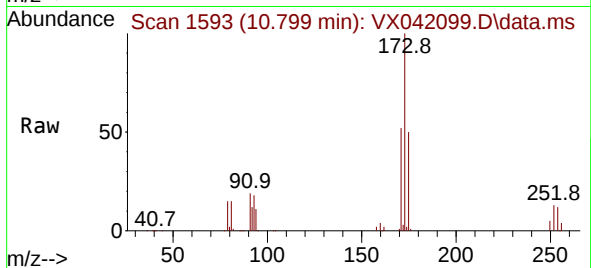
Tgt Ion:104 Resp: 283959
Ion Ratio Lower Upper
104 100
78 46.2 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 52.730 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

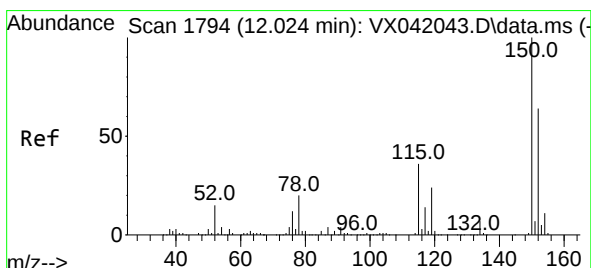
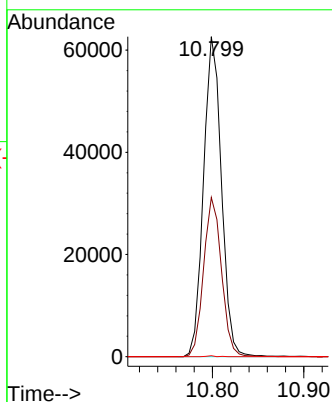
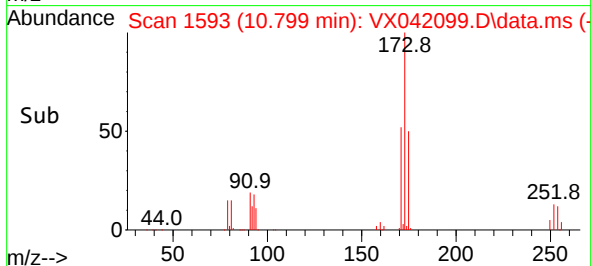
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



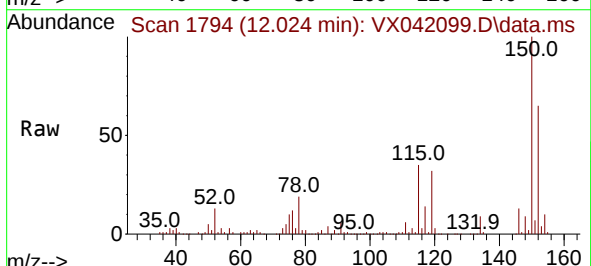
Tgt Ion:173 Resp: 85118
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

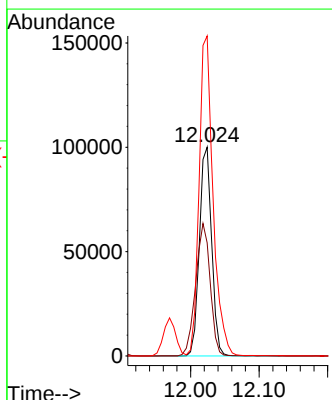
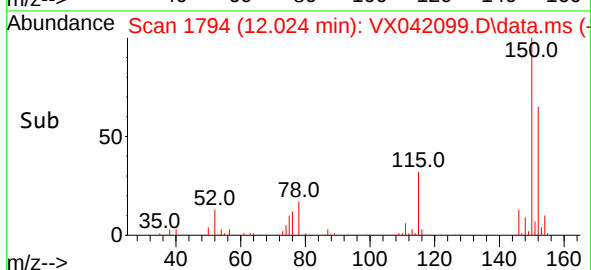
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

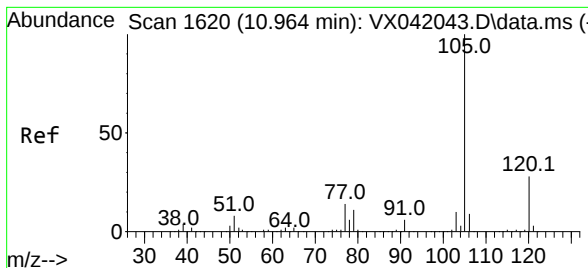


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



Tgt Ion:152 Resp: 125023
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 173.9 0.0 345.0





#73

Isopropylbenzene

Concen: 56.152 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 426859

Ion Ratio Lower Upper

105 100

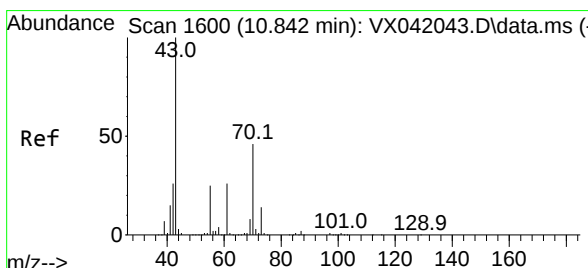
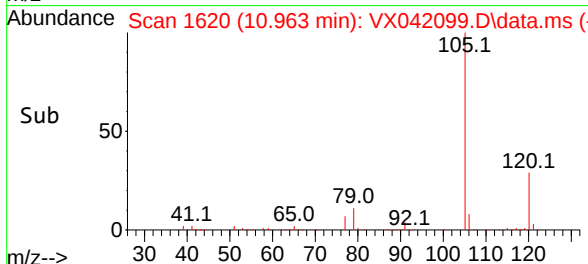
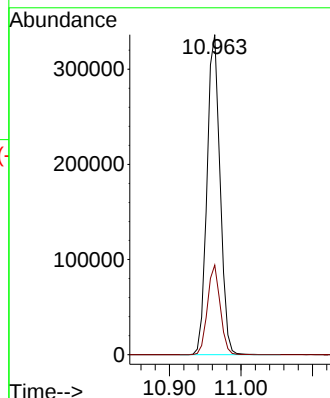
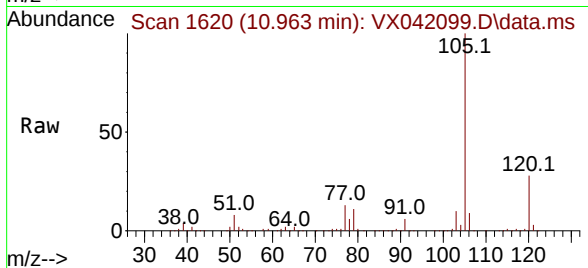
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#74

N-ethyl acetate

Concen: 52.505 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Tgt Ion: 43 Resp: 177296

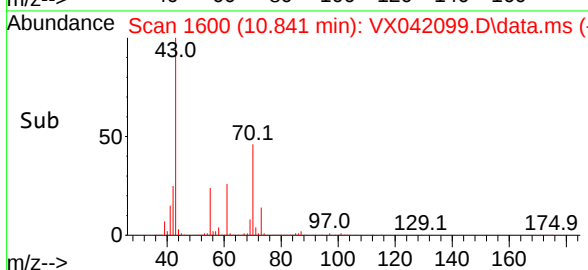
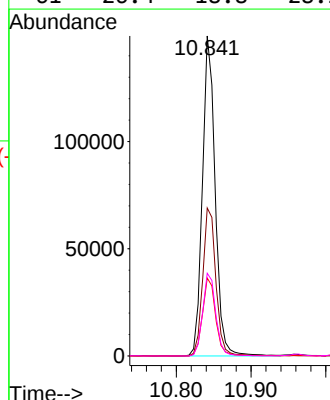
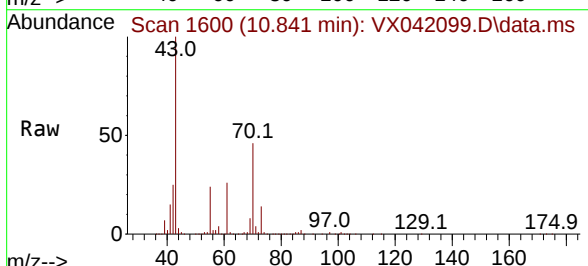
Ion Ratio Lower Upper

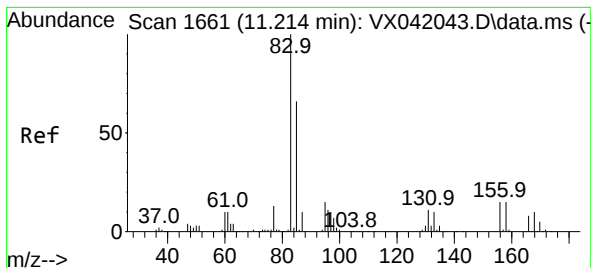
43 100

70 47.9 32.9 49.3

55 25.2 19.3 28.9

61 26.4 18.8 28.2





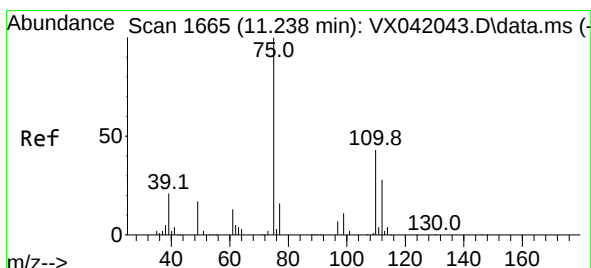
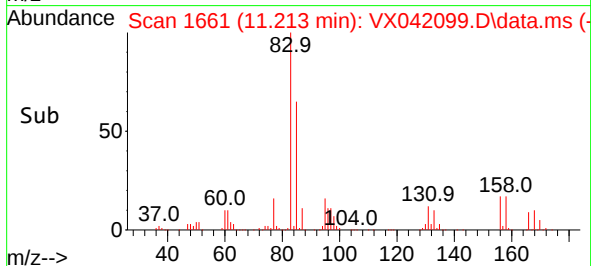
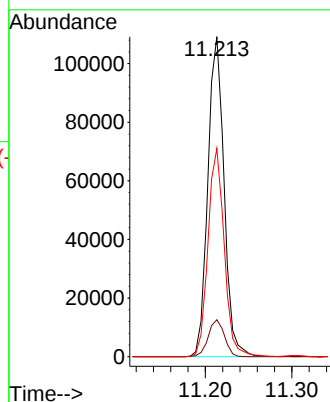
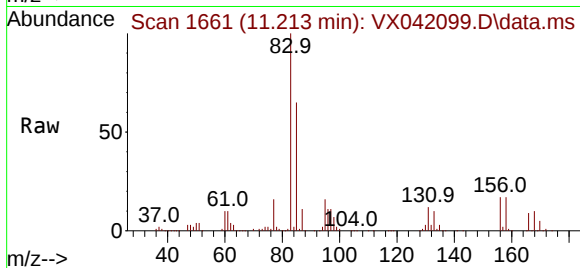
#75
1,1,2,2-Tetrachloroethane
Concen: 50.257 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 14205
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 65.1 32.0 96.2

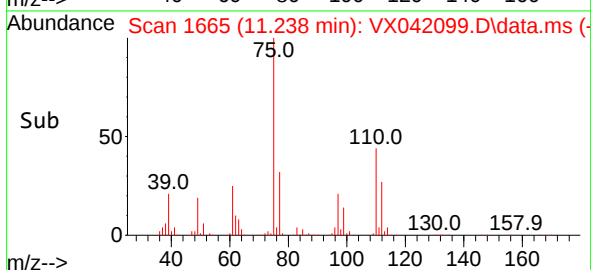
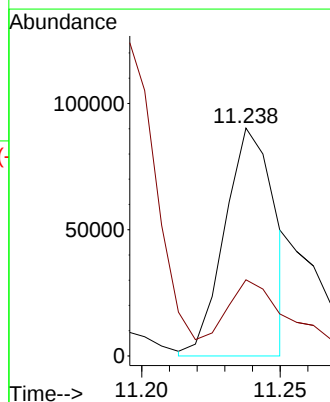
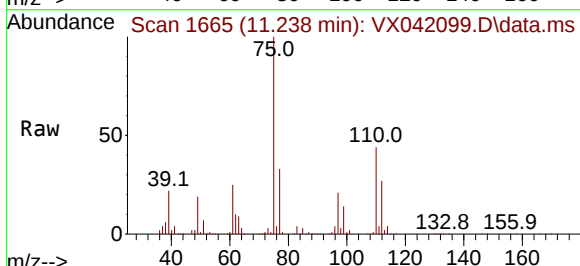
Manual Integrations
APPROVED

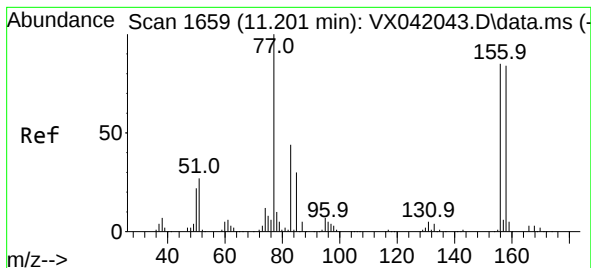
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#76
1,2,3-Trichloropropane
Concen: 49.869 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion: 75 Resp: 113187
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 54.005 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 122269

Ion Ratio Lower Upper

156 100

77 128.8 88.4 265.3

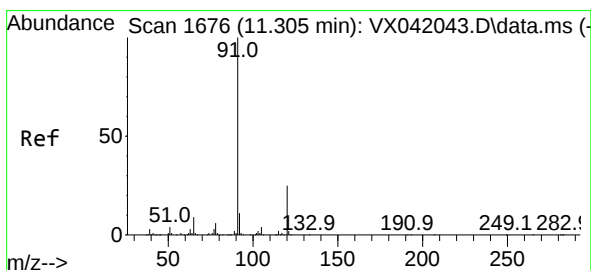
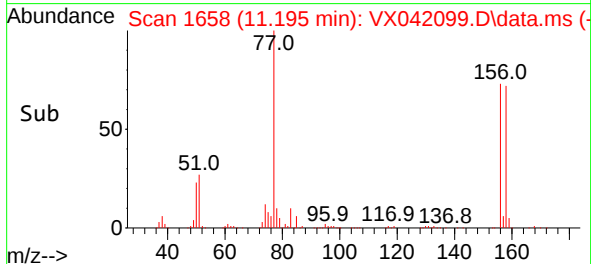
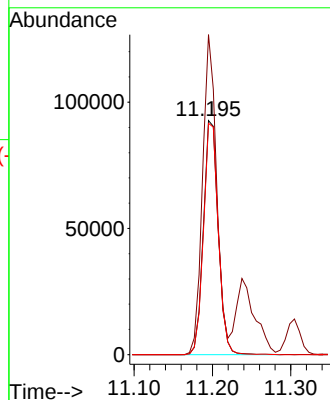
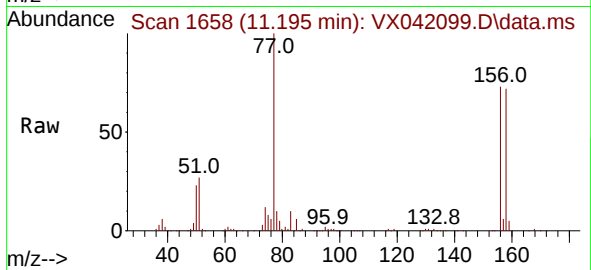
158 98.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#78

n-propylbenzene

Concen: 55.567 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042099.D

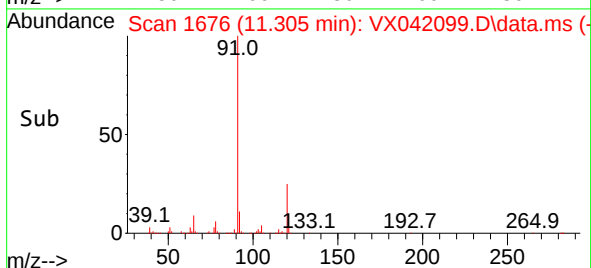
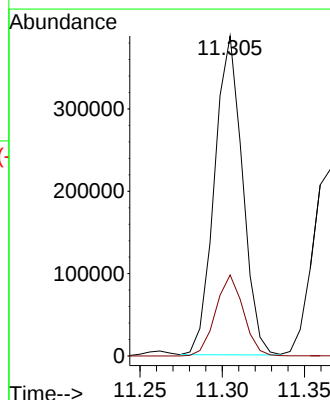
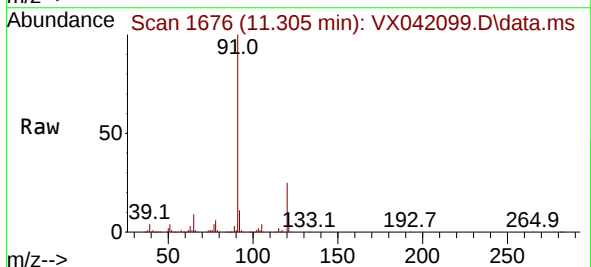
Acq: 28 Jun 2024 20:32

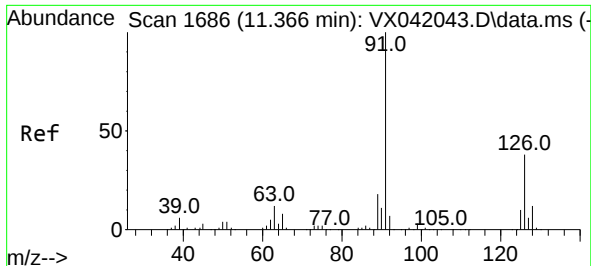
Tgt Ion: 91 Resp: 458327

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





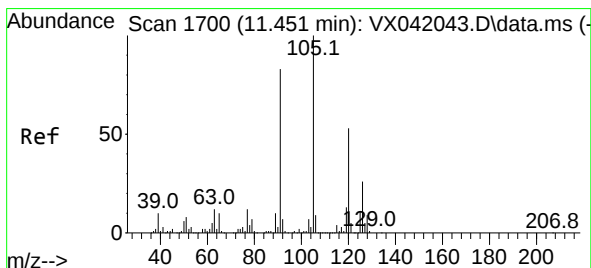
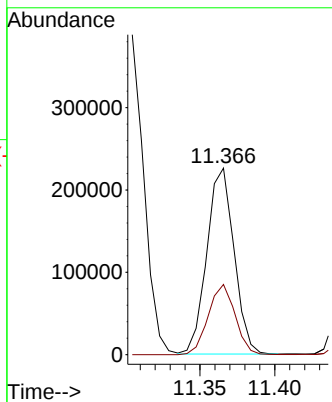
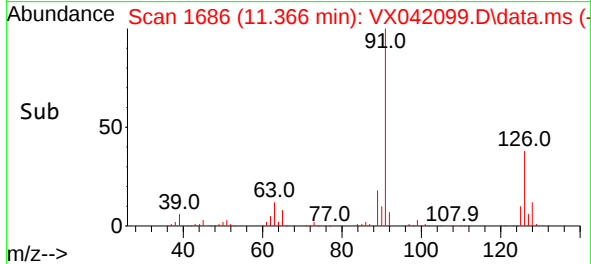
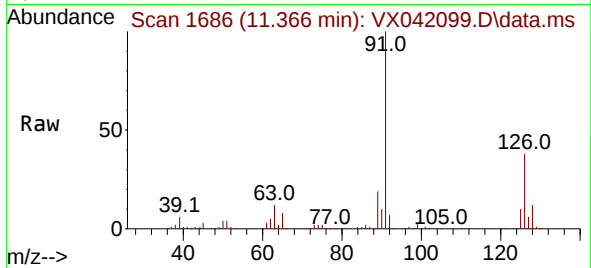
#79
2-Chlorotoluene
Concen: 53.821 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 286018
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8

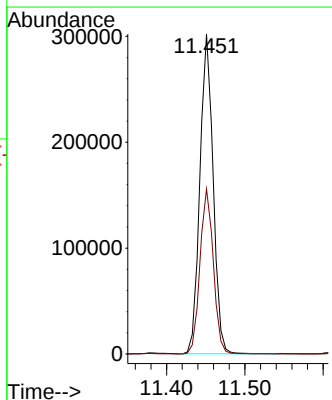
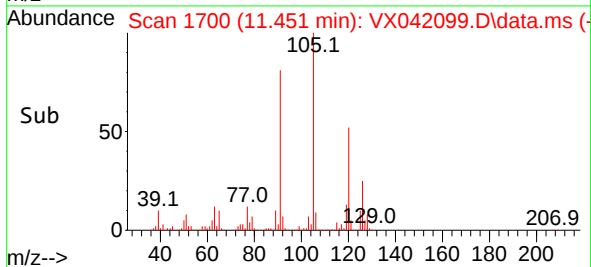
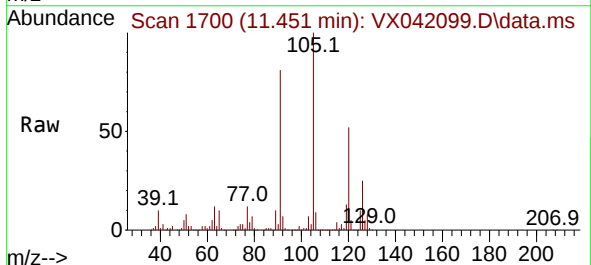
Manual Integrations
APPROVED

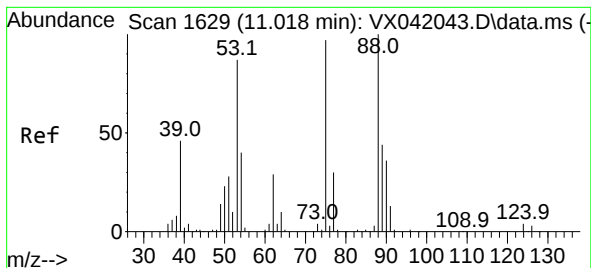
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

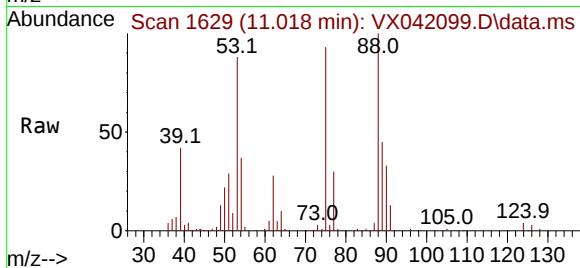
Tgt Ion:105 Resp: 354320
Ion Ratio Lower Upper
105 100
120 51.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.487 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

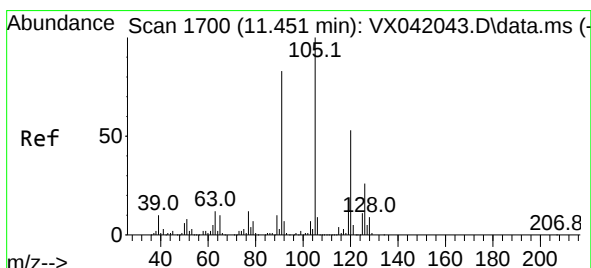
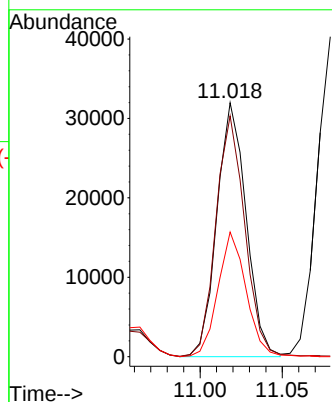
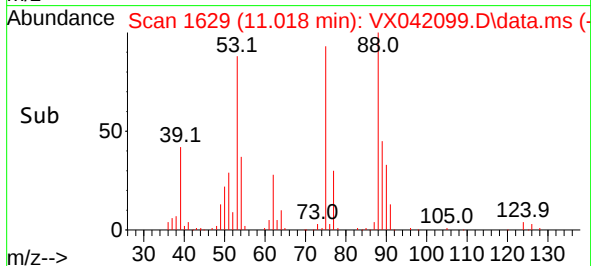
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



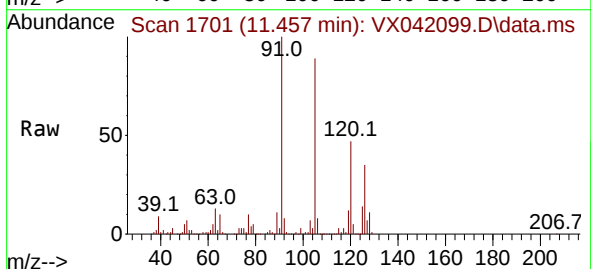
Tgt Ion: 75 Resp: 39550
Ion Ratio Lower Upper
75 100
53 94.0 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
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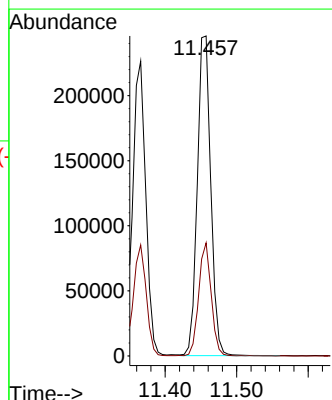
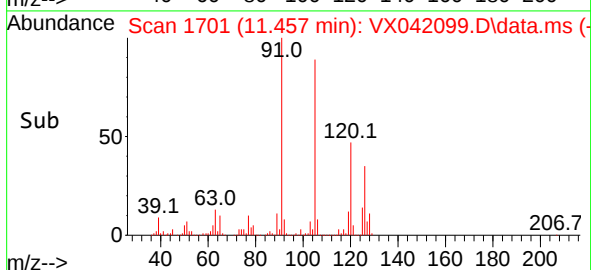
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

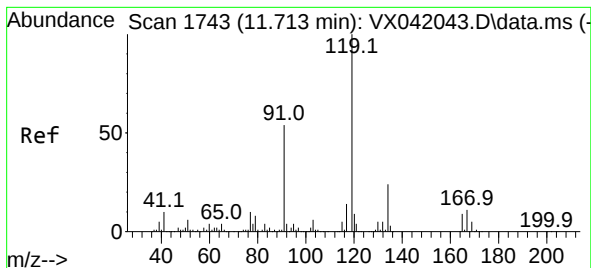


#82
4-Chlorotoluene
Concen: 54.470 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32



Tgt Ion: 91 Resp: 319995
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.240 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

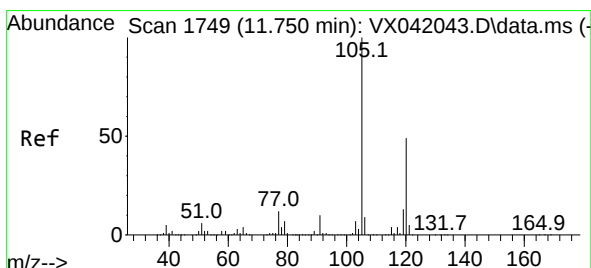
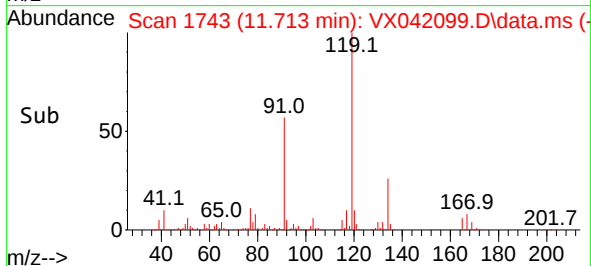
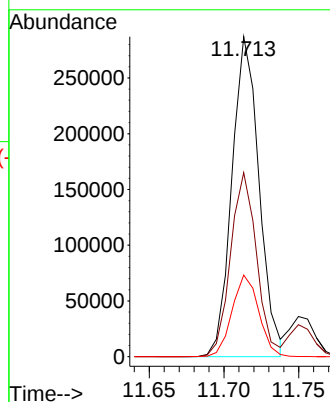
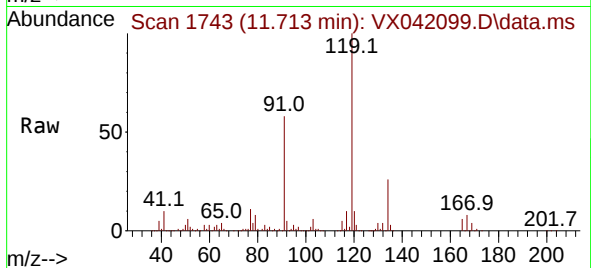
Tgt Ion:119 Resp: 362945
 Ion Ratio Lower Upper
 119 100
 91 55.2 31.2 93.6
 134 25.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 56.685 ug/l

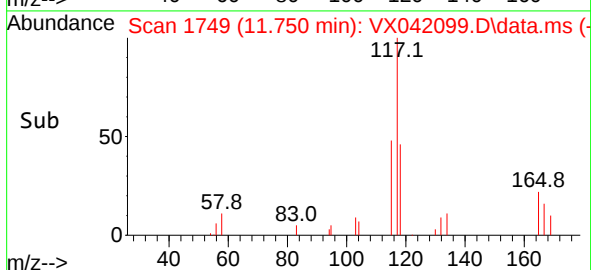
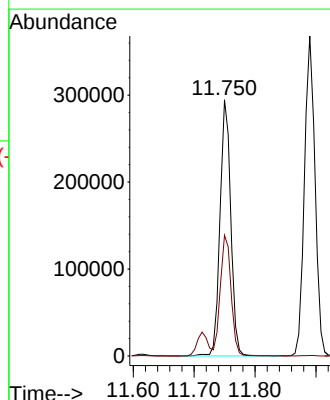
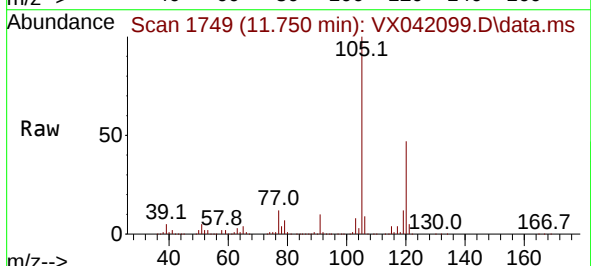
RT: 11.750 min Scan# 1749

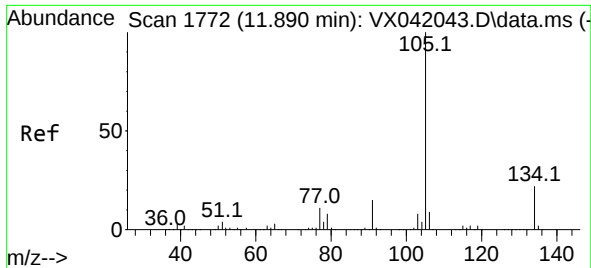
Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

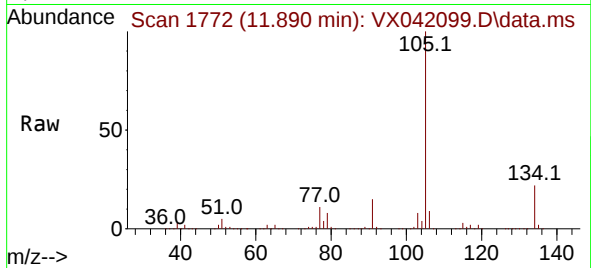
Tgt Ion:105 Resp: 360090
 Ion Ratio Lower Upper
 105 100
 120 46.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 56.343 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042099.D
 Acq: 28 Jun 2024 20:32

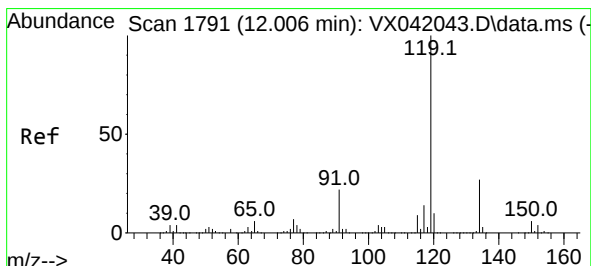
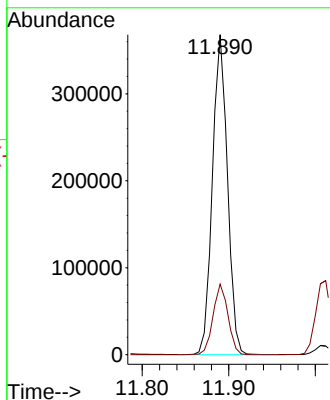
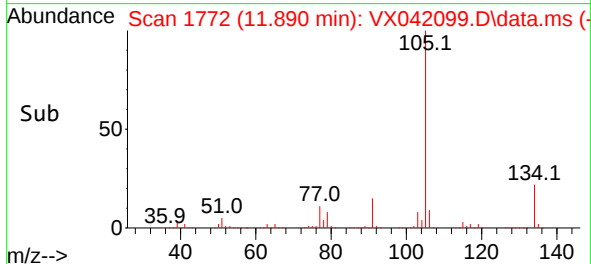
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



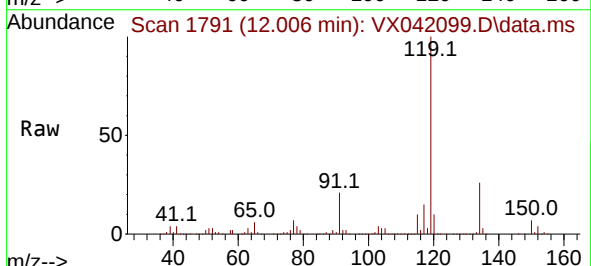
Tgt Ion:105 Resp: 442761
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
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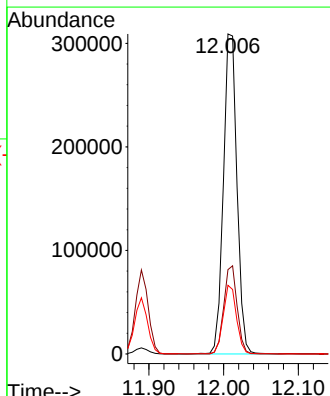
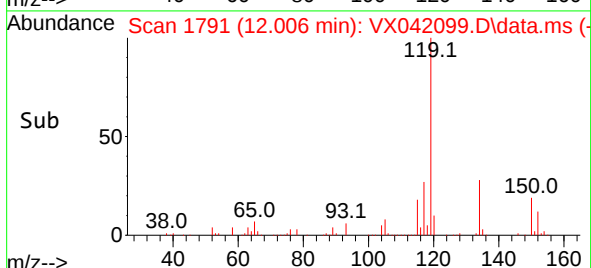
Reviewed By :John Carlone 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

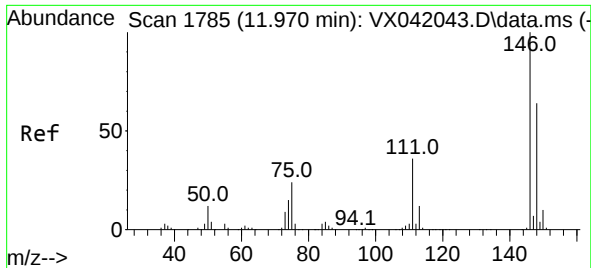


#86
 p-Isopropyltoluene
 Concen: 56.894 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042099.D
 Acq: 28 Jun 2024 20:32



Tgt Ion:119 Resp: 390552
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.567 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 21715

Ion Ratio Lower Upper

146 100

111 36.1 22.1 66.1

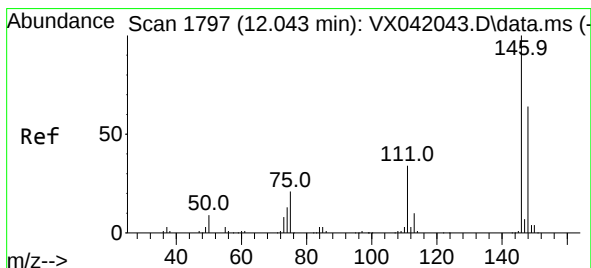
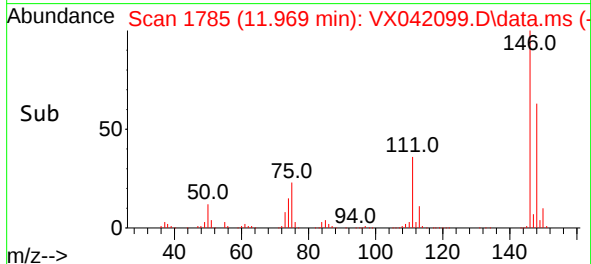
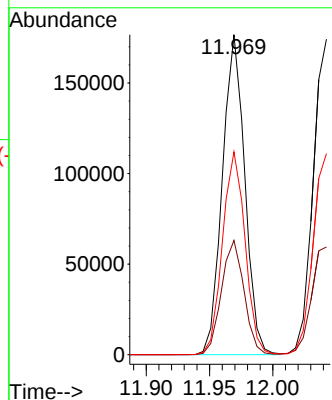
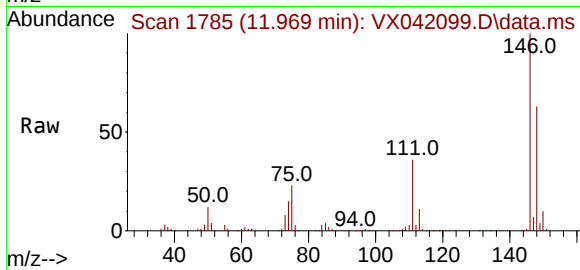
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#88

1,4-Dichlorobenzene

Concen: 52.811 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042099.D

Acq: 28 Jun 2024 20:32

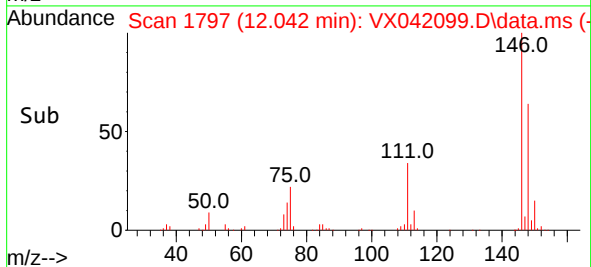
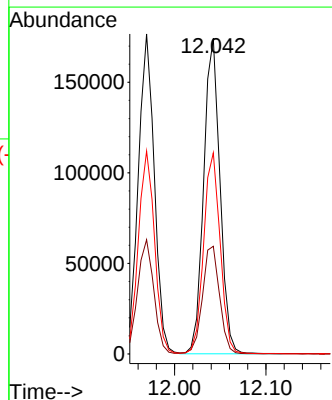
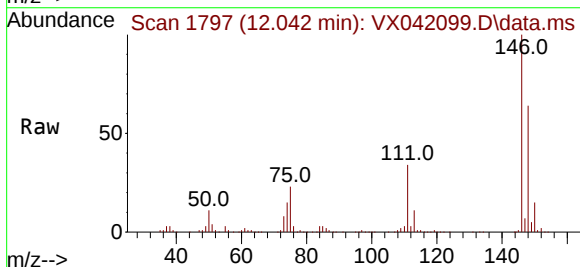
Tgt Ion:146 Resp: 215631

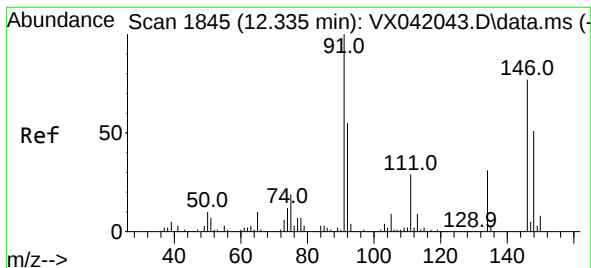
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

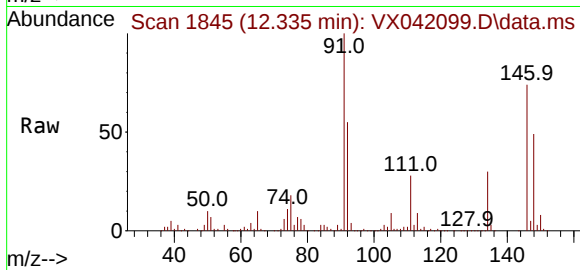
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 55.755 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

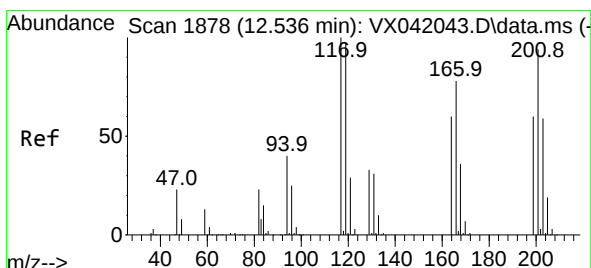
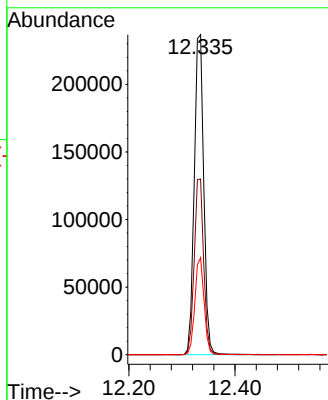
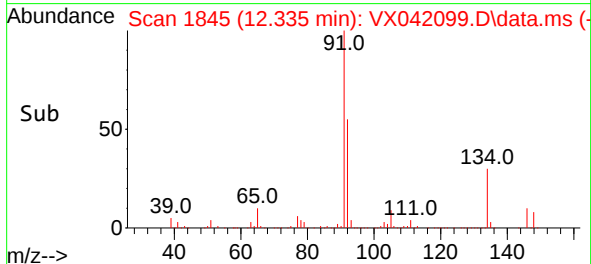
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 294620
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 29.5 12.6 37.8

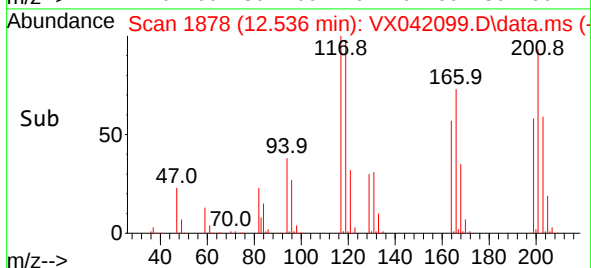
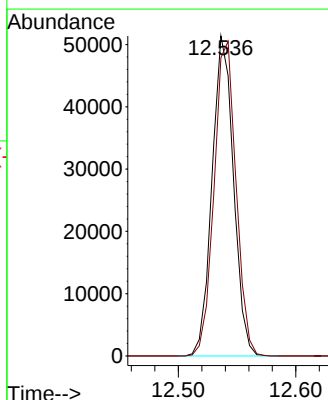
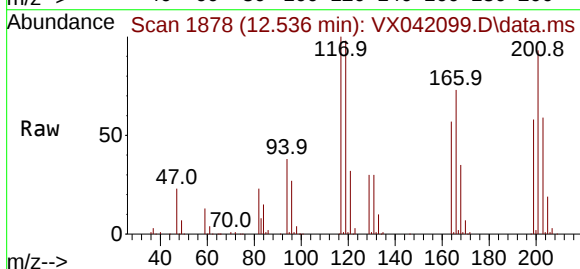
Manual Integrations
APPROVED

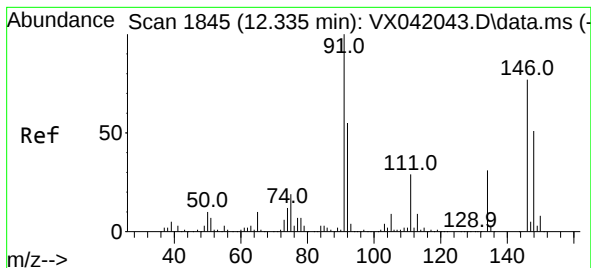
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#90
Hexachloroethane
Concen: 55.700 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

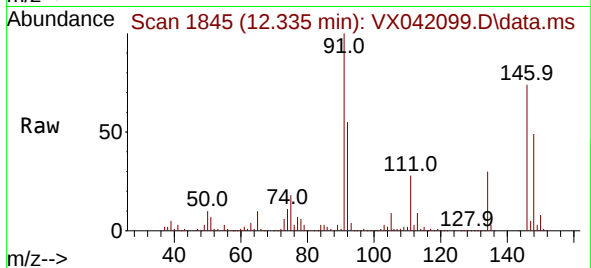
Tgt Ion:117 Resp: 65097
Ion Ratio Lower Upper
117 100
201 100.5 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 54.020 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

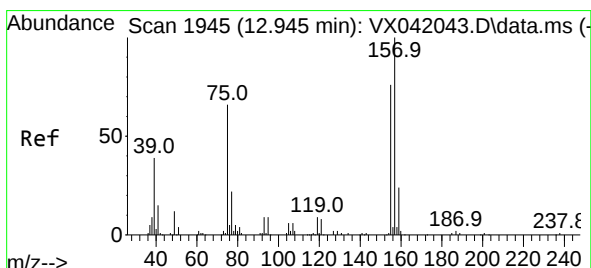
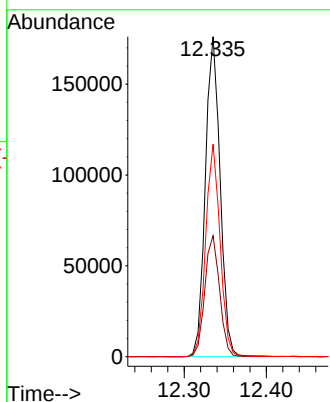
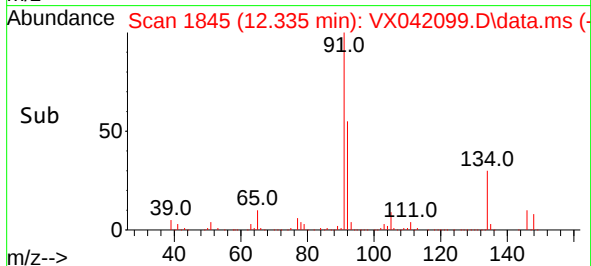
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 21997
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.7 31.6 95.0

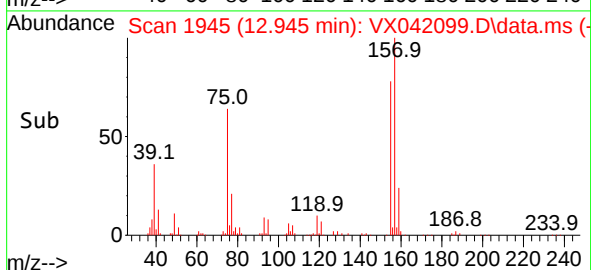
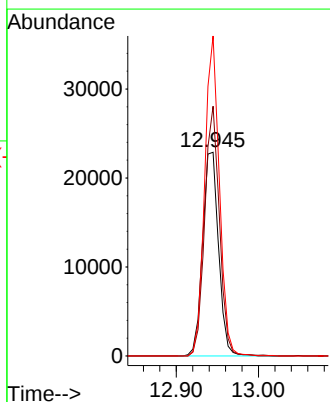
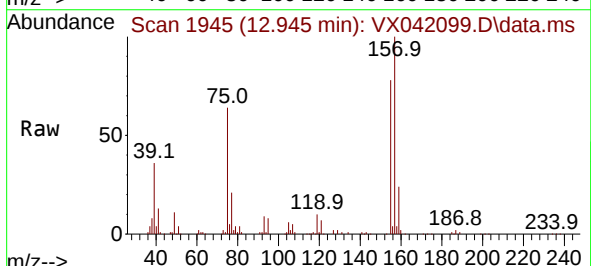
Manual Integrations
APPROVED

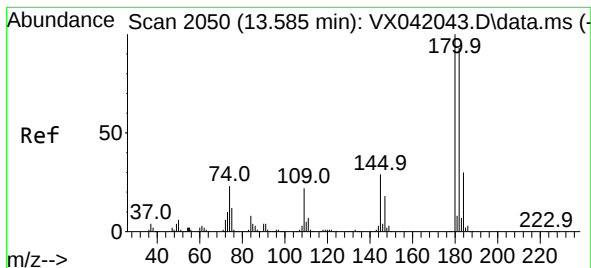
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.205 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

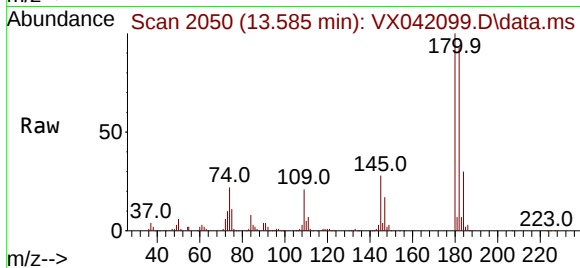
Tgt Ion: 75 Resp: 30923
Ion Ratio Lower Upper
75 100
155 112.9 36.1 108.5#
157 143.9 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 54.878 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

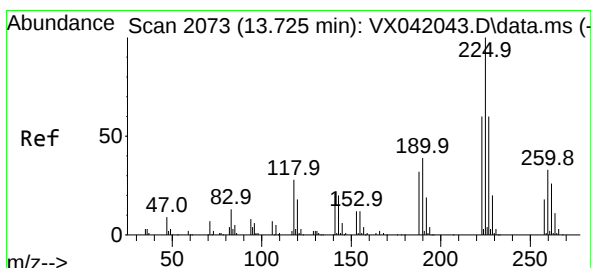
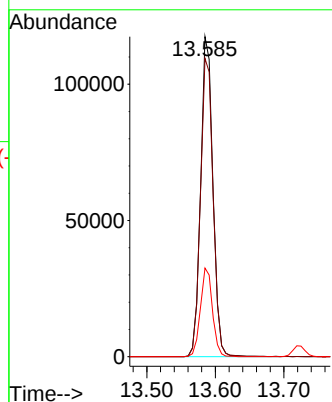
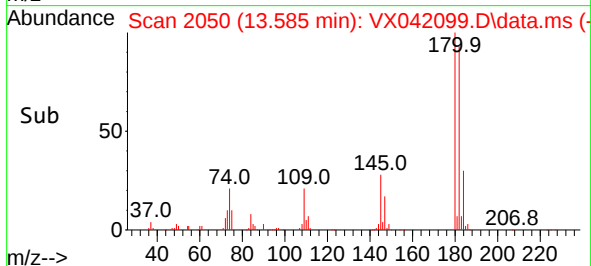
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 14639
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.8
145 27.3 18.0 54.0

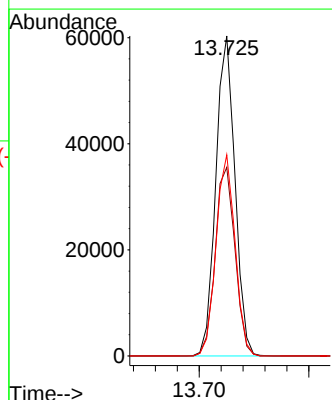
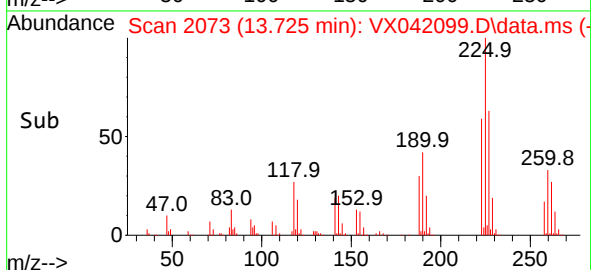
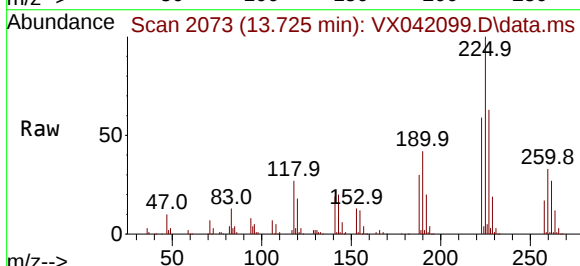
Manual Integrations
APPROVED

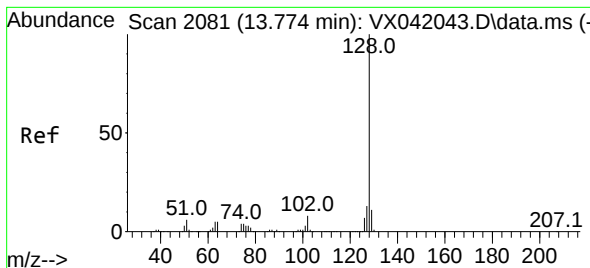
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#94
Hexachlorobutadiene
Concen: 54.188 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

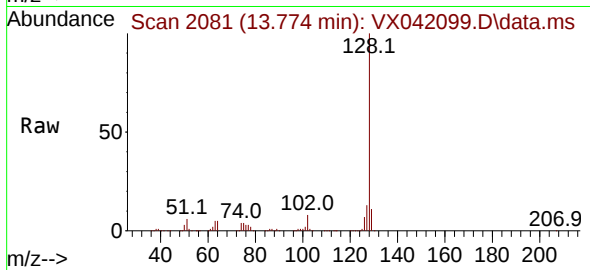
Tgt Ion:225 Resp: 73095
Ion Ratio Lower Upper
225 100
223 60.9 31.1 93.2
227 62.7 32.5 97.5





#95
Naphthalene
Concen: 51.035 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

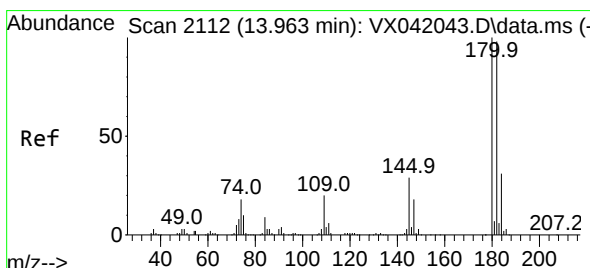
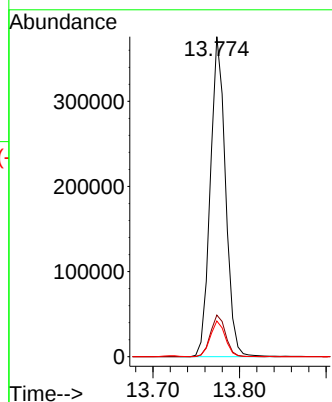
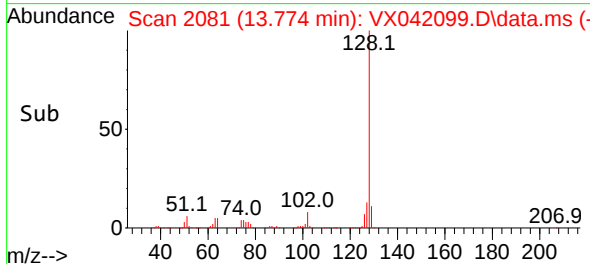
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 45759
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.801 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042099.D
Acq: 28 Jun 2024 20:32

Tgt Ion:180 Resp: 154176
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.1 17.8 53.5

