

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041736.D
 Acq On : 05 Jun 2024 09:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2024
 Supervised By : Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 02:07:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	204028	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	292622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	151698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113985	45.551	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.100%		
35) Dibromofluoromethane	5.379	113	93518	46.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.440%		
50) Toluene-d8	8.647	98	327133	46.276	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.560%		
62) 4-Bromofluorobenzene	11.079	95	124554	47.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	82718	46.140	ug/l	100
3) Chloromethane	1.300	50	83190	42.530	ug/l	99
4) Vinyl Chloride	1.374	62	89341	44.368	ug/l	100
5) Bromomethane	1.599	94	65523	46.723	ug/l	100
6) Chloroethane	1.666	64	49806	40.923	ug/l	92
7) Trichlorofluoromethane	1.867	101	144608	43.977	ug/l	99
8) Diethyl Ether	2.136	74	55531	43.818	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.312	101	86668	46.515	ug/l	90
10) Methyl Iodide	2.441	142	105045	45.212	ug/l	91
11) Tert butyl alcohol	3.001	59	102826	232.289	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	82003	45.088	ug/l	88
13) Acrolein	2.239	56	79705	193.384	ug/l	97
14) Allyl chloride	2.654	41	144109	48.164	ug/l	98
15) Acrylonitrile	3.068	53	250124	230.402	ug/l	99
16) Acetone	2.386	43	307296	286.049	ug/l	97
17) Carbon Disulfide	2.501	76	179892	44.712	ug/l	99
18) Methyl Acetate	2.703	43	114969	48.118	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	283095	46.524	ug/l	100
20) Methylene Chloride	2.782	84	92562	41.334	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	85139	45.119	ug/l	92
22) Diisopropyl ether	3.763	45	285593	46.706	ug/l	88
23) Vinyl Acetate	3.721	43	1319783	240.251	ug/l	96
24) 1,1-Dichloroethane	3.599	63	159583	46.154	ug/l	97
25) 2-Butanone	4.562	43	390595	251.150	ug/l	97
26) 2,2-Dichloropropane	4.465	77	133548	47.077	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	104091	46.147	ug/l	93
28) Bromochloromethane	4.891	49	69917	46.950	ug/l	84
29) Tetrahydrofuran	5.007	42	231828	236.364	ug/l	97
30) Chloroform	5.086	83	166553	45.880	ug/l	98
31) Cyclohexane	5.458	56	135502	45.866	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	148789	46.771	ug/l	99
36) 1,1-Dichloropropene	5.684	75	110918	45.277	ug/l	96
37) Ethyl Acetate	4.714	43	142269	46.017	ug/l	99
38) Carbon Tetrachloride	5.666	117	129914	46.677	ug/l	98
39) Methylcyclohexane	7.373	83	145955	48.495	ug/l	93
40) Benzene	6.031	78	350055	45.716	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

Reviewed By : John Carlone 06/06/2024
 Supervised By : Mahesh Dadoda 06/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75856	50.169	ug/l	97
42) 1,2-Dichloroethane	6.080	62	133379	46.660	ug/l	97
43) Isopropyl Acetate	6.342	43	218039	46.712	ug/l	98
44) Trichloroethene	7.117	130	95854	46.028	ug/l	89
45) 1,2-Dichloropropane	7.427	63	85889	47.176	ug/l	99
46) Dibromomethane	7.574	93	65586	46.968	ug/l #	81
47) Bromodichloromethane	7.818	83	125301	48.461	ug/l	96
48) Methyl methacrylate	7.690	41	110405	49.253	ug/l	97
49) 1,4-Dioxane	7.665	88	46615	951.765	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	736480	243.318	ug/l	99
52) Toluene	8.714	92	229780	47.285	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	129010	50.690	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	137591	48.869	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	92112	47.023	ug/l	98
56) Ethyl methacrylate	9.116	69	149255	49.919	ug/l	99
57) 1,3-Dichloropropane	9.305	76	150837	46.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	343502	244.026	ug/l	95
59) 2-Hexanone	9.433	43	591841	256.469	ug/l	98
60) Dibromochloromethane	9.518	129	108503	49.931	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96714	46.779	ug/l	98
64) Tetrachloroethene	9.269	164	93153	46.421	ug/l	93
65) Chlorobenzene	10.079	112	263277	45.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	94847	47.570	ug/l	98
67) Ethyl Benzene	10.189	91	439536	47.999	ug/l	99
68) m/p-Xylenes	10.299	106	349574	95.959	ug/l	94
69) o-Xylene	10.640	106	171996	47.460	ug/l	94
70) Styrene	10.652	104	296073	49.463	ug/l	96
71) Bromoform	10.799	173	87017	50.113	ug/l #	99
73) Isopropylbenzene	10.963	105	452783	48.118	ug/l	97
74) N-amyl acetate	10.841	43	206811	49.615	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	149191	44.675	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	126340m	47.733	ug/l	
77) Bromobenzene	11.195	156	125605	45.221	ug/l	81
78) n-propylbenzene	11.305	91	511597	49.512	ug/l	97
79) 2-Chlorotoluene	11.360	91	308833	46.502	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	380658	48.451	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47320	48.727	ug/l	95
82) 4-Chlorotoluene	11.451	91	358076	47.393	ug/l	93
83) tert-Butylbenzene	11.713	119	404837	47.836	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	387418	48.670	ug/l	93
85) sec-Butylbenzene	11.890	105	482307	49.710	ug/l	96
86) p-Isopropyltoluene	12.006	119	428927	50.406	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	232808	46.932	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	236360	46.224	ug/l	96
89) n-Butylbenzene	12.329	91	354553	52.633	ug/l	98
90) Hexachloroethane	12.536	117	70336	48.598	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	233701	46.252	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33610	49.819	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	166224	49.916	ug/l	95
94) Hexachlorobutadiene	13.725	225	81134	49.177	ug/l	99
95) Naphthalene	13.774	128	490230	49.887	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	166809	48.672	ug/l	96

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Response via : Initial Calibration

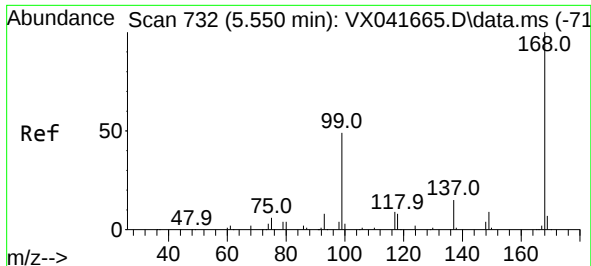
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

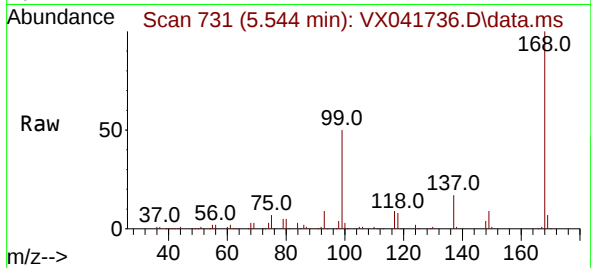
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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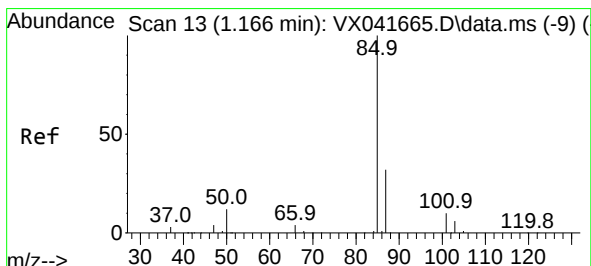
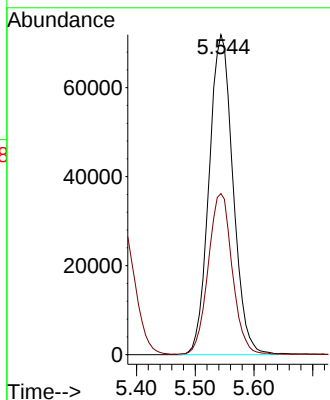
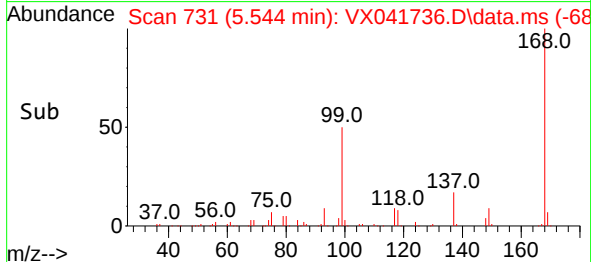
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 204028
Ion Ratio Lower Upper
168 100
99 50.2 56.6 85.0

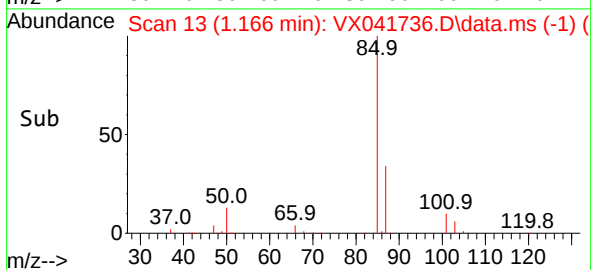
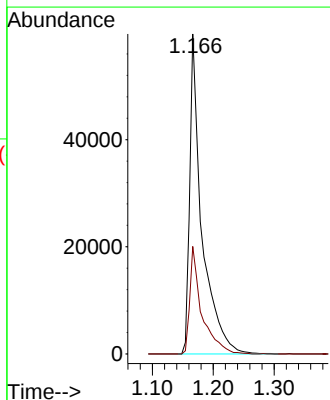
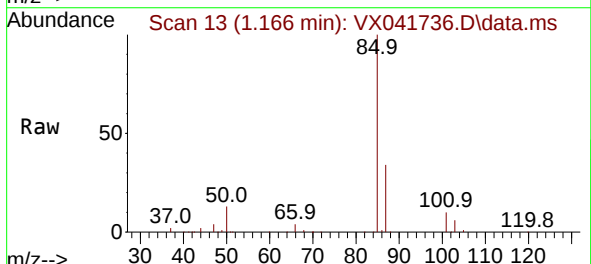
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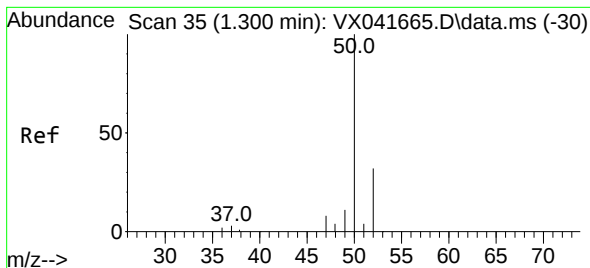
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#2
Dichlorodifluoromethane
Concen: 46.140 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 85 Resp: 82718
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





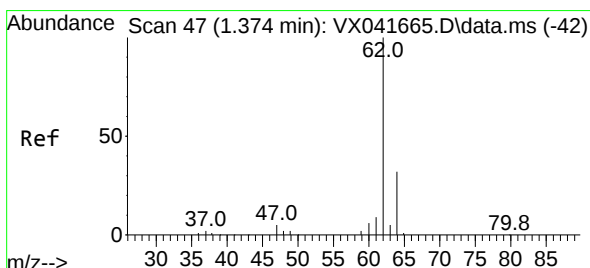
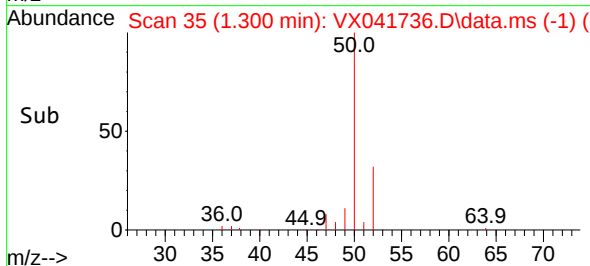
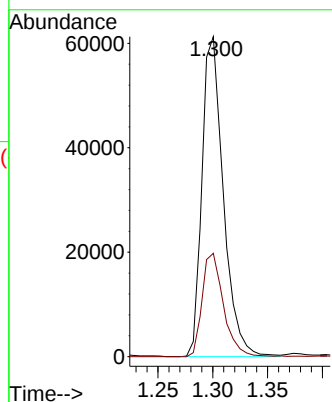
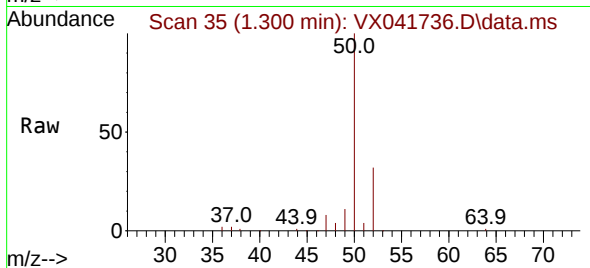
#3
Chloromethane
Concen: 42.530 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 83190
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

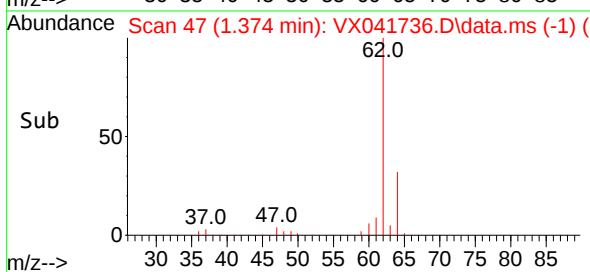
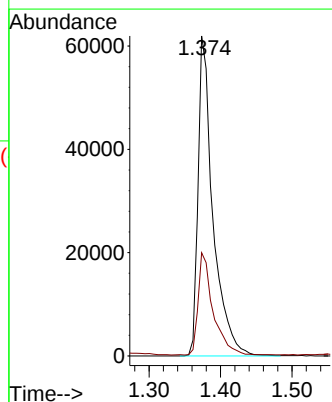
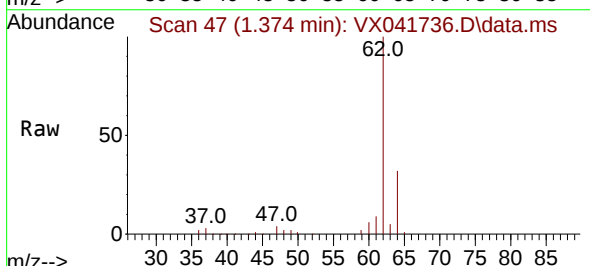
Manual Integrations
APPROVED

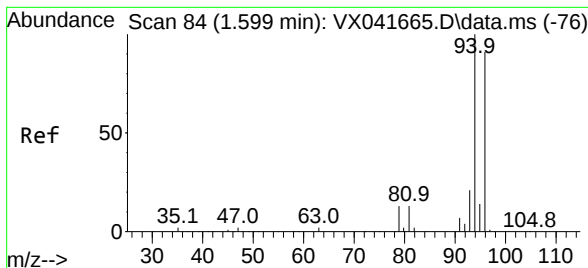
Reviewed By :John Carlone 06/06/2024
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#4
Vinyl Chloride
Concen: 44.368 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

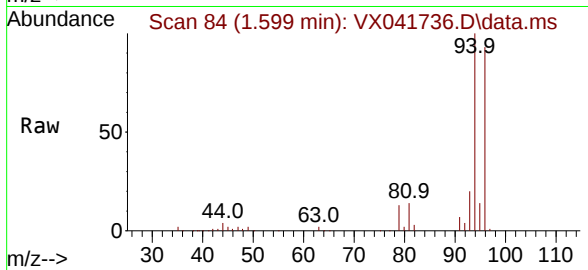
Tgt Ion: 62 Resp: 89341
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 46.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

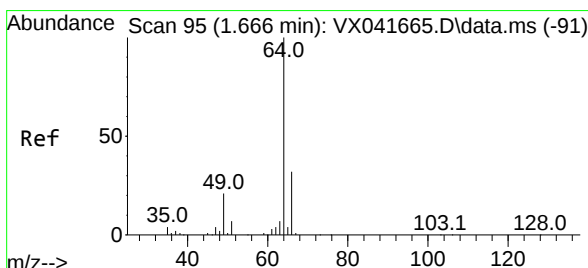
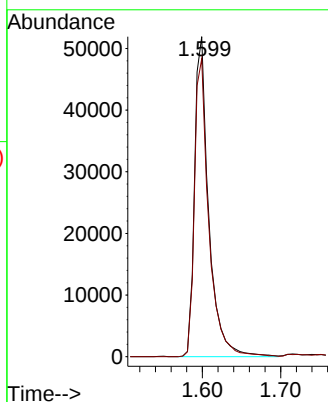
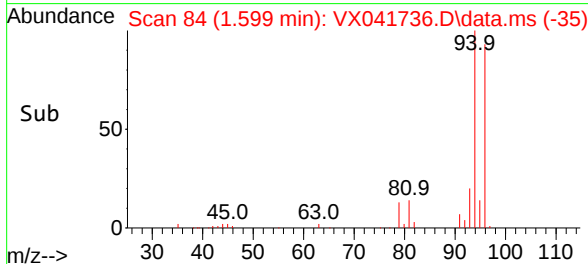
Instrument :
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Tgt Ion: 94 Resp: 6552
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8

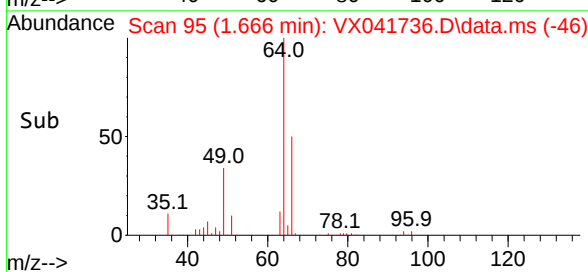
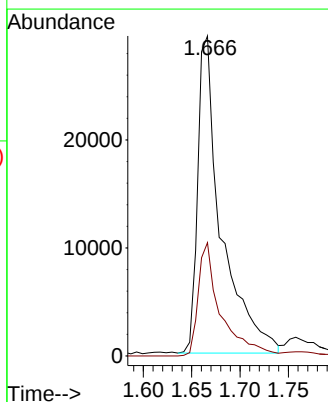
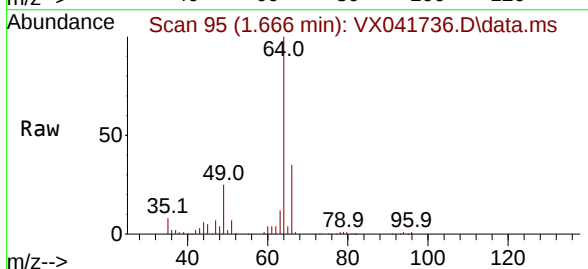
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#6
Chloroethane
Concen: 40.923 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041736.D
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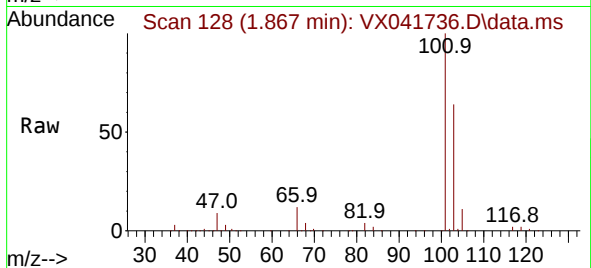
Tgt Ion: 64 Resp: 49806
Ion Ratio Lower Upper
64 100
66 35.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.977 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

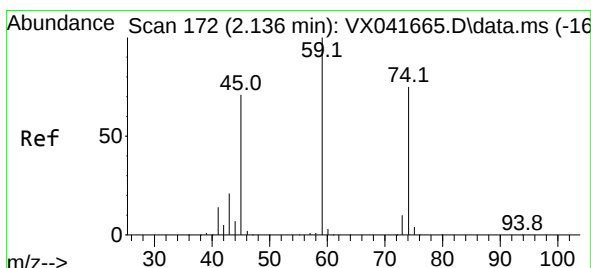
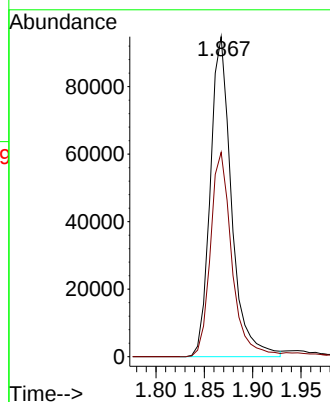
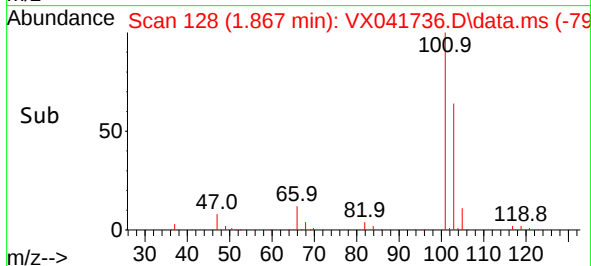
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 144608
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

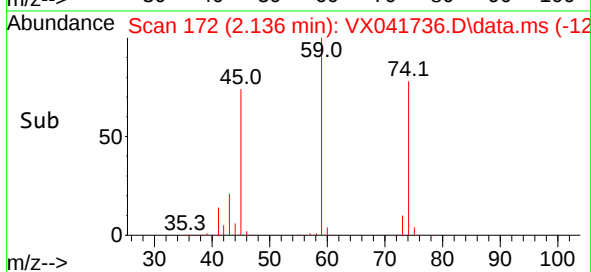
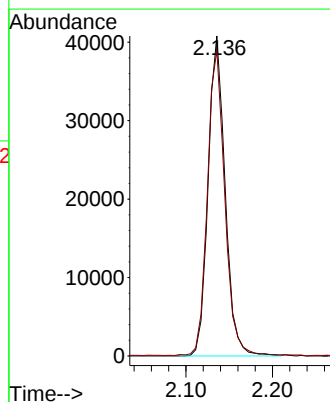
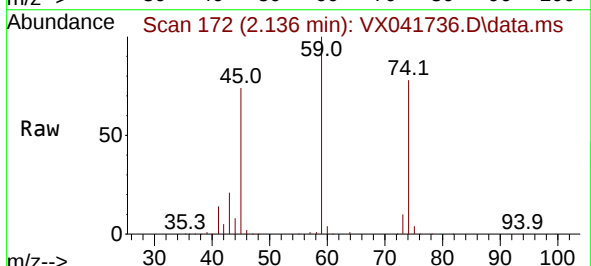
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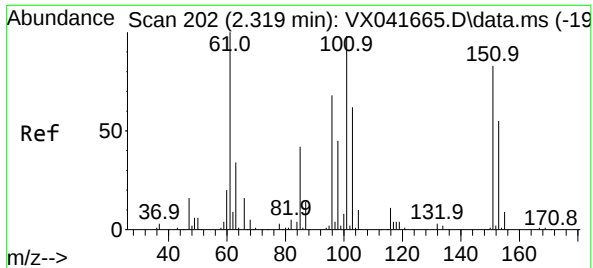
Reviewed By :John Carlone 06/06/2024
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#8
Diethyl Ether
Concen: 43.818 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 55531
Ion Ratio Lower Upper
74 100
45 98.8 53.3 159.8





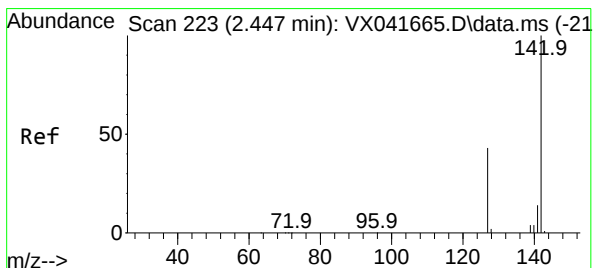
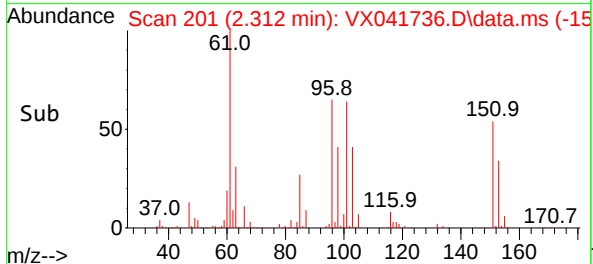
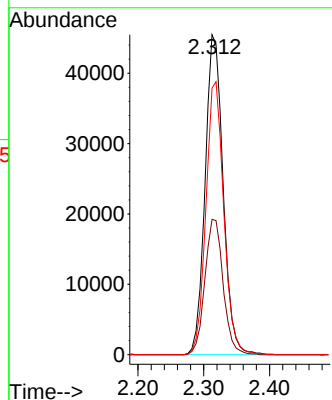
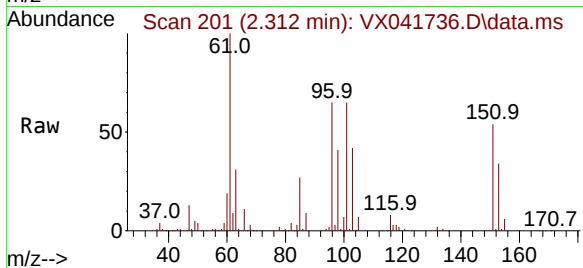
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.515 ug/l
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 86668
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 84.8 58.6 87.8

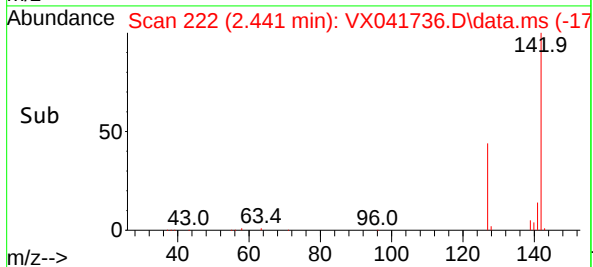
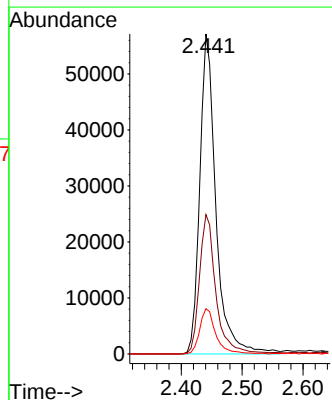
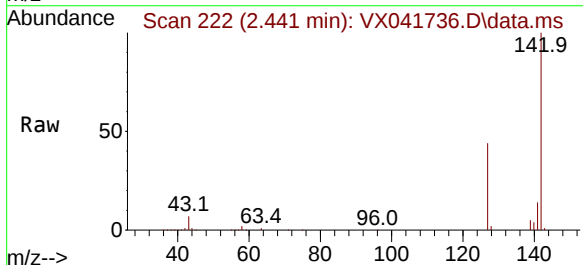
Manual Integrations
APPROVED

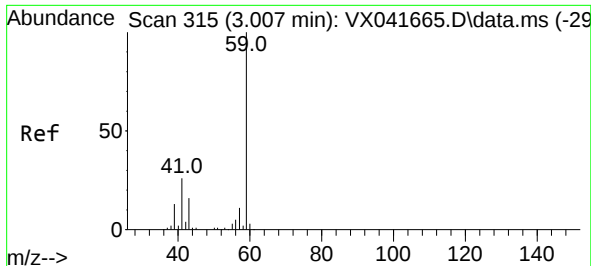
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#10
Methyl Iodide
Concen: 45.212 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion:142 Resp: 105045
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 232.289 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 102820

Ion Ratio Lower Upper

59 100

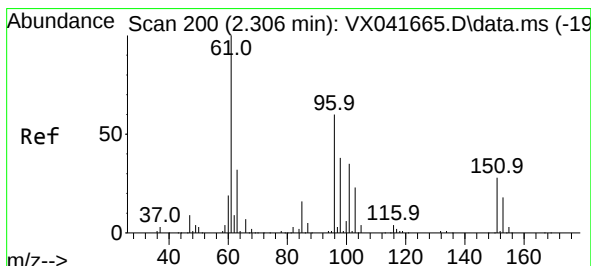
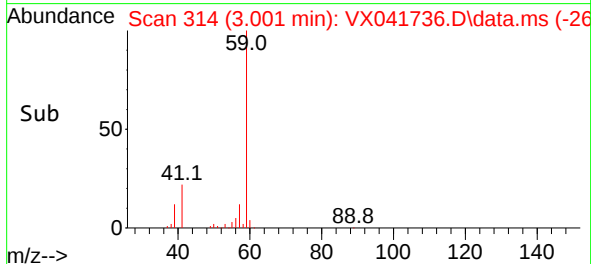
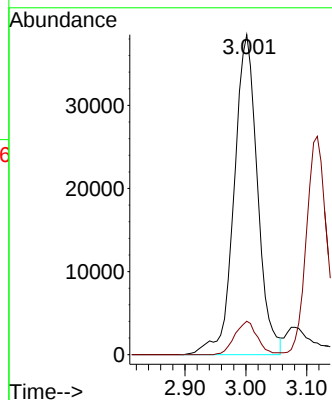
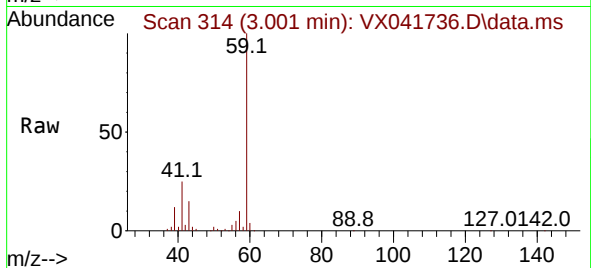
57 10.1 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#12

1,1-Dichloroethene

Concen: 45.088 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

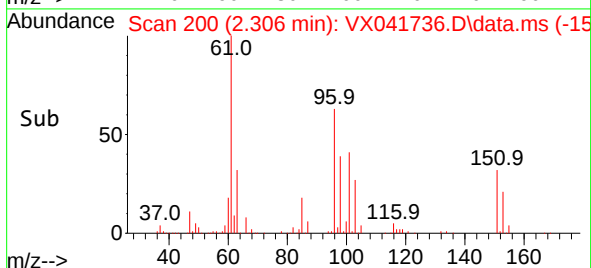
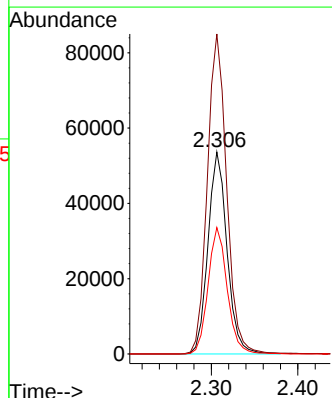
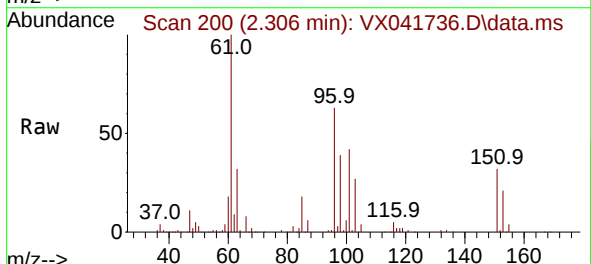
Tgt Ion: 96 Resp: 82003

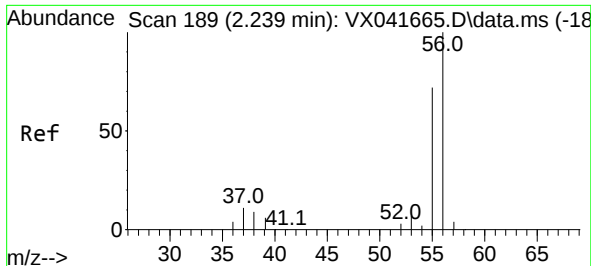
Ion Ratio Lower Upper

96 100

61 158.5 144.6 216.8

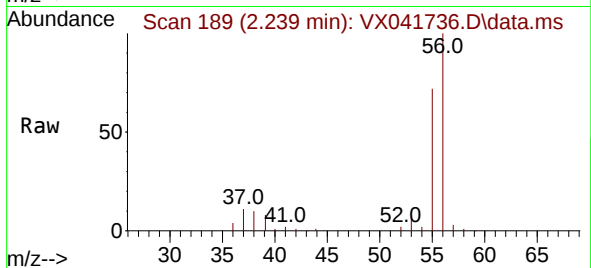
98 62.6 50.4 75.6





#13
Acrolein
Concen: 193.384 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

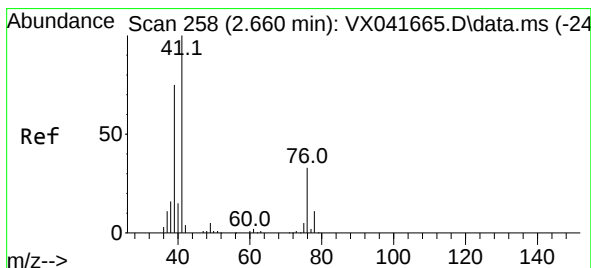
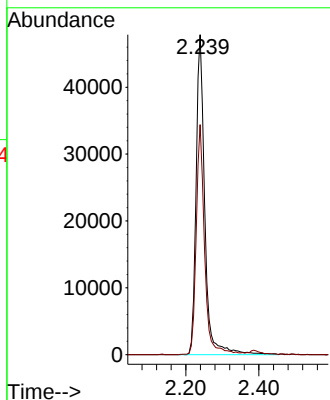
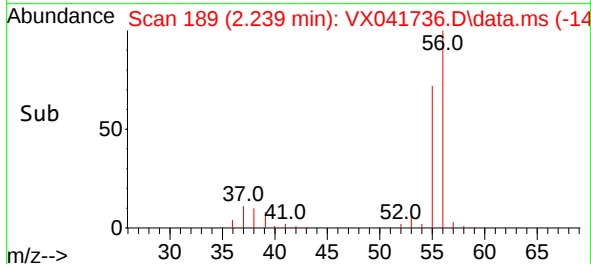
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7970
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7

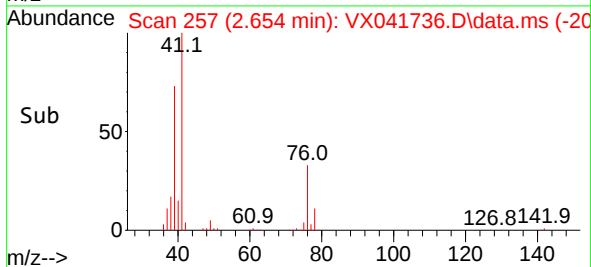
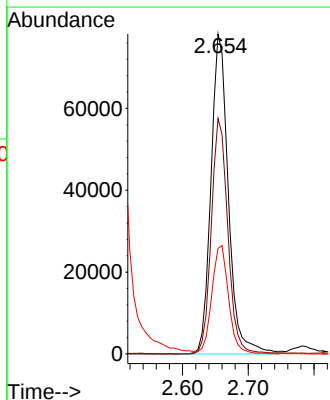
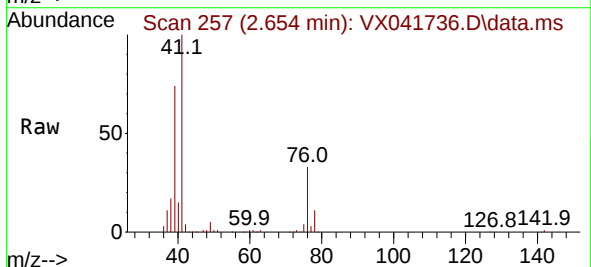
Manual Integrations
APPROVED

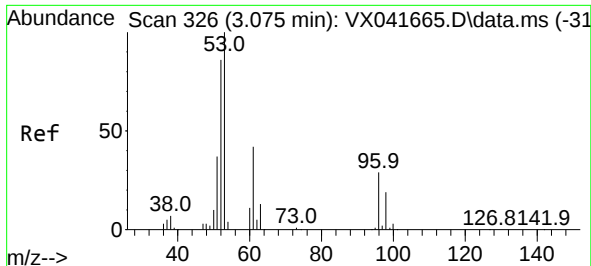
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#14
Allyl chloride
Concen: 48.164 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

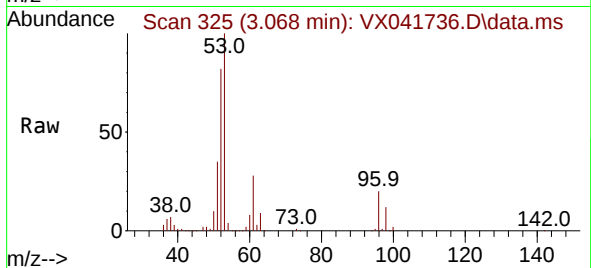
Tgt Ion: 41 Resp: 144109
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 32.8 24.3 36.5





#15
Acrylonitrile
Concen: 230.402 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

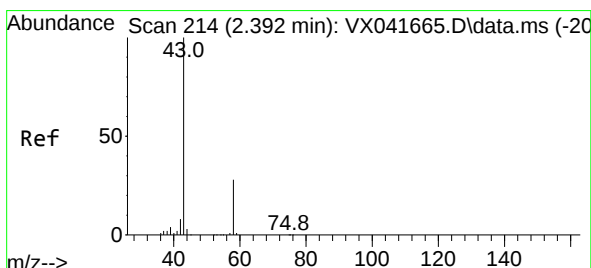
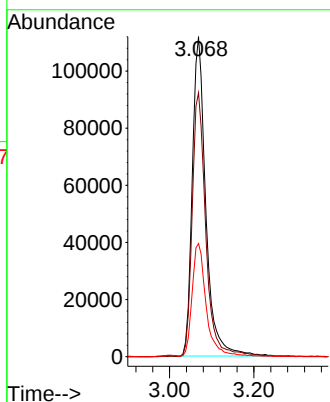
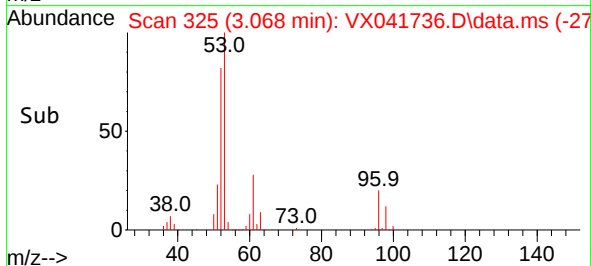
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 250124
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.1 29.8 44.6

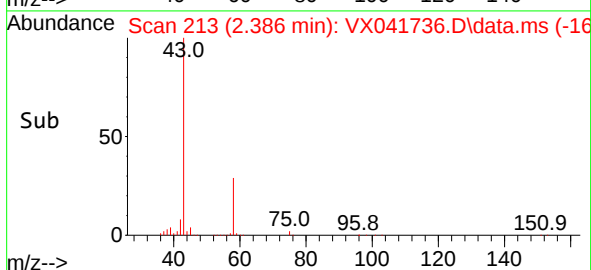
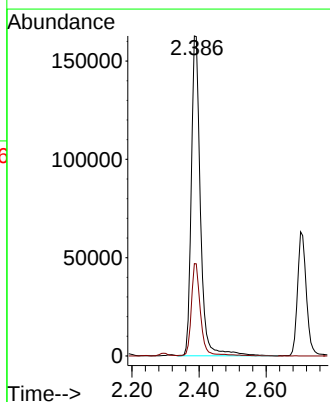
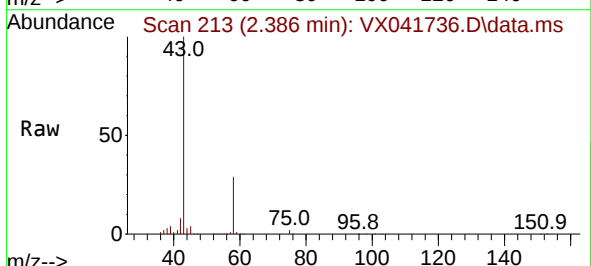
Manual Integrations
APPROVED

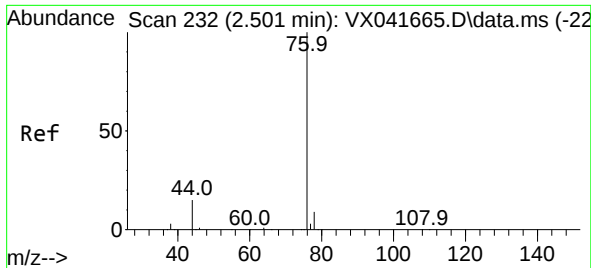
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 286.049 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

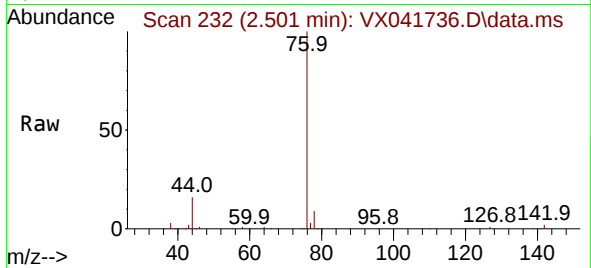
Tgt Ion: 43 Resp: 307296
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9





#17
Carbon Disulfide
Concen: 44.712 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

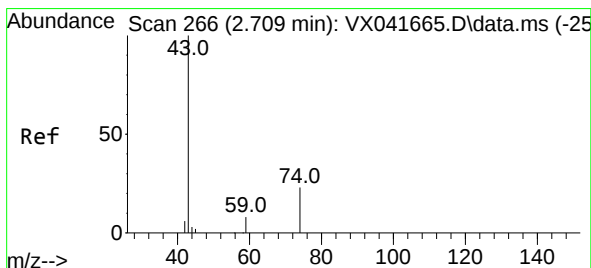
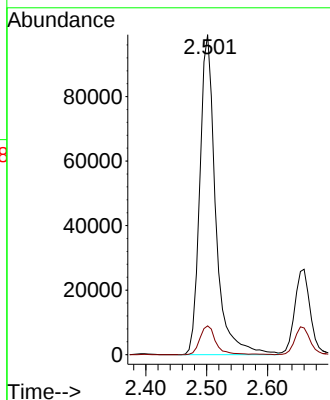
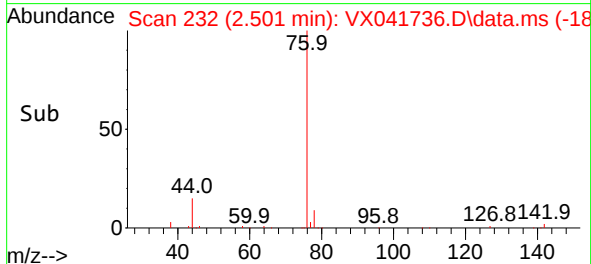
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



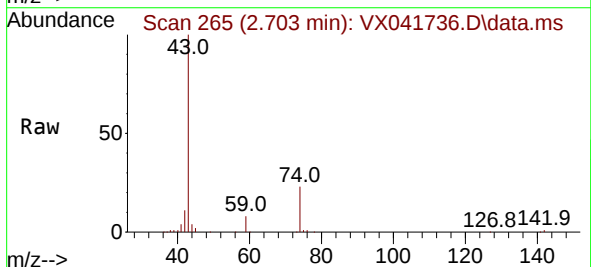
Tgt Ion: 76 Resp: 179892
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

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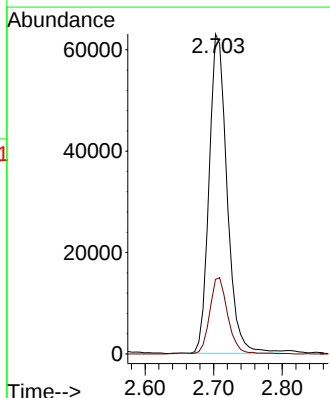
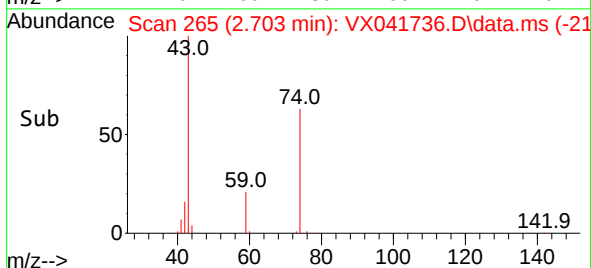
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

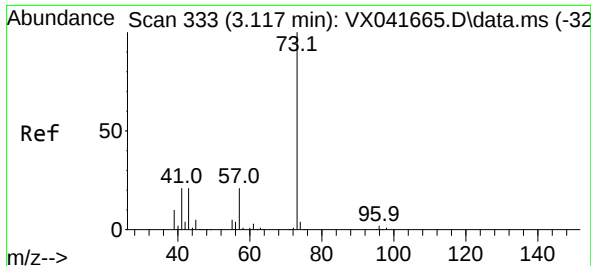


#18
Methyl Acetate
Concen: 48.118 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21



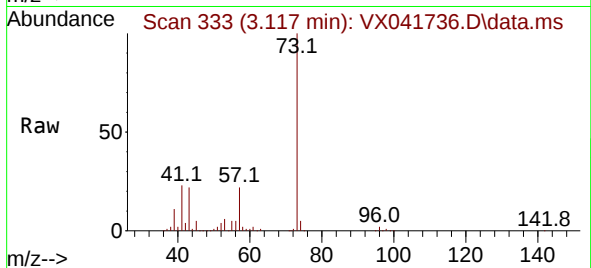
Tgt Ion: 43 Resp: 114969
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 46.524 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

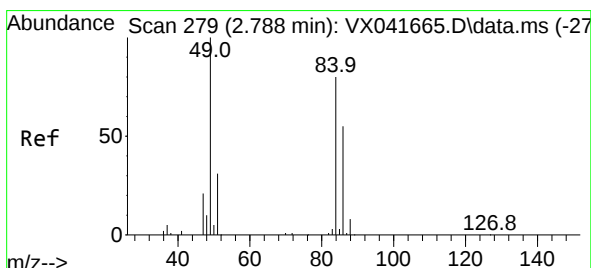
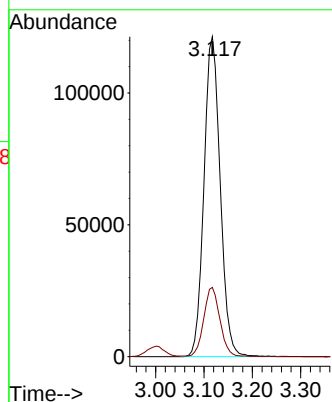
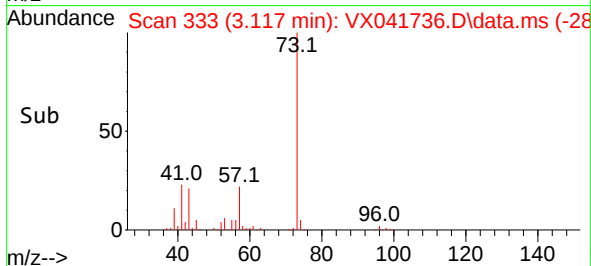
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 28309
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

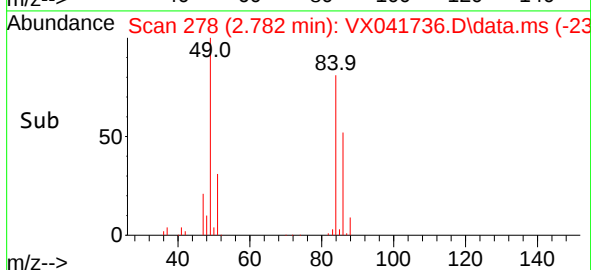
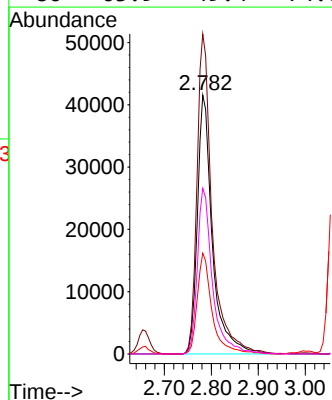
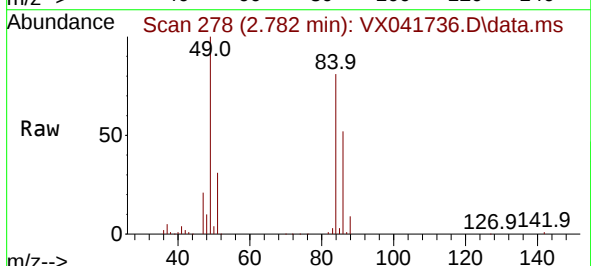
Manual Integrations
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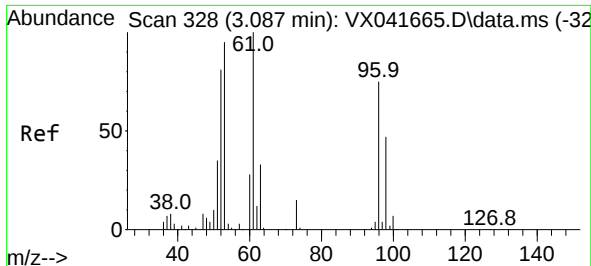
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#20
Methylene Chloride
Concen: 41.334 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

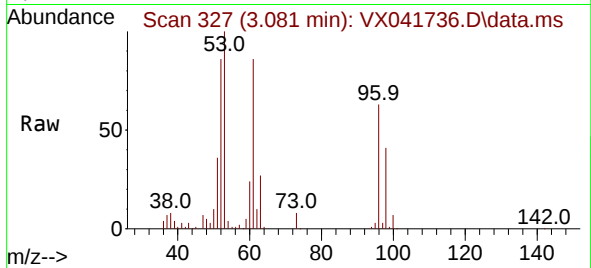
Tgt Ion: 84 Resp: 92562
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 38.9 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.119 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

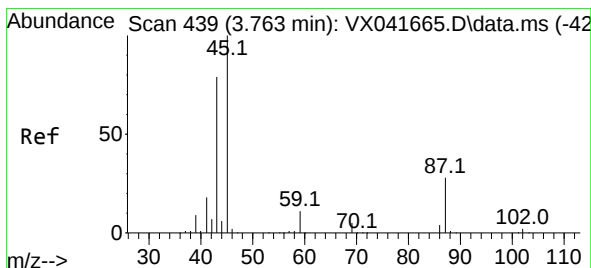
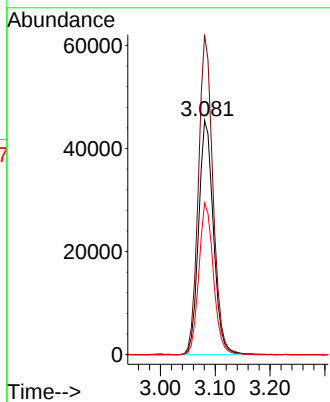
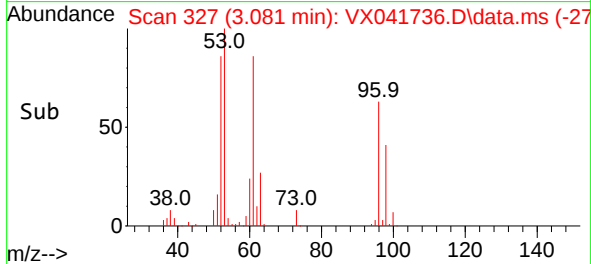
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



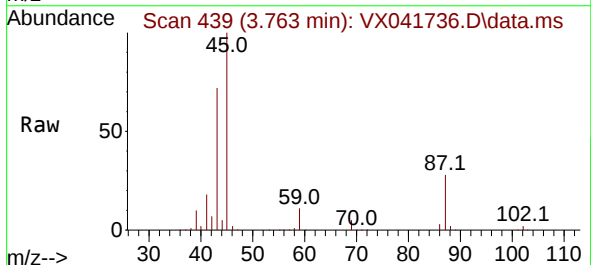
Tgt Ion: 96 Resp: 85139
Ion Ratio Lower Upper
96 100
61 136.6 119.2 178.8
98 64.8 48.7 73.1

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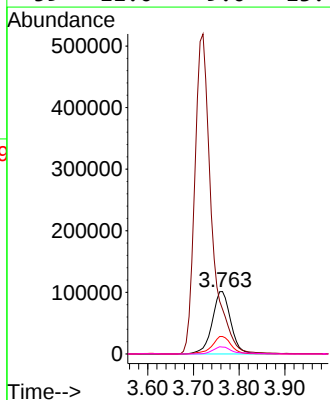
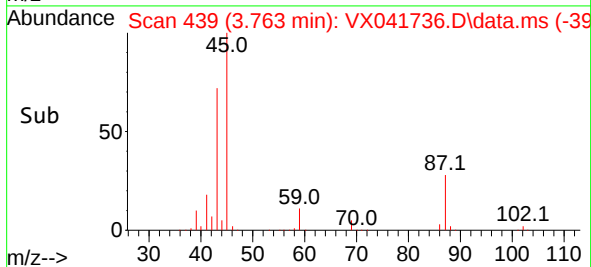
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

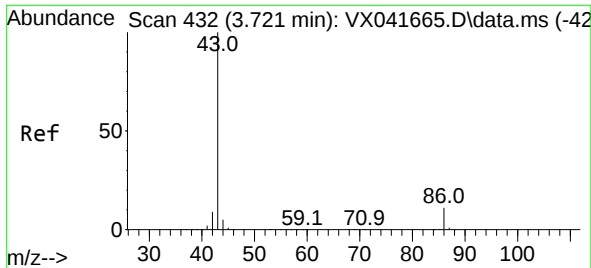


#22
Diisopropyl ether
Concen: 46.706 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21



Tgt Ion: 45 Resp: 285593
Ion Ratio Lower Upper
45 100
43 71.8 69.7 104.5
87 28.0 20.8 31.2
59 11.0 9.0 13.4





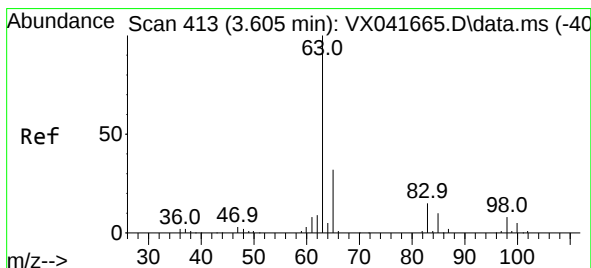
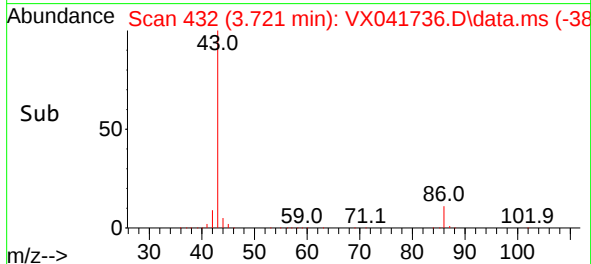
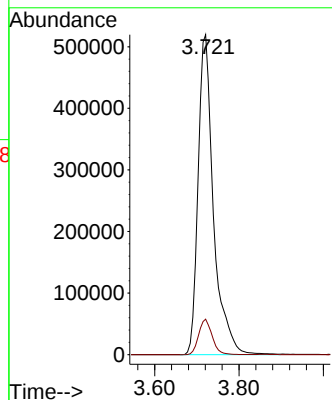
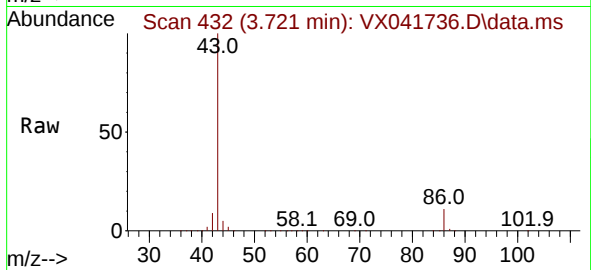
#23
 Vinyl Acetate
 Concen: 240.251 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX041736.D
 Acq: 05 Jun 2024 09:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 131978
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

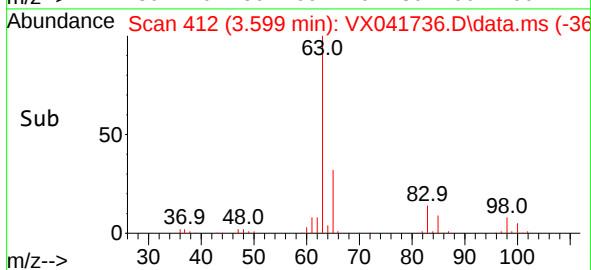
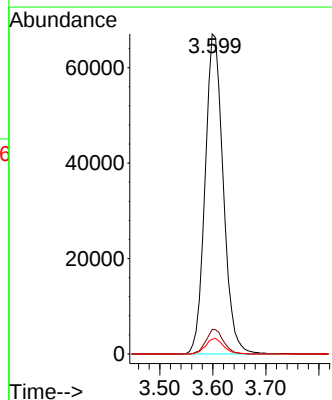
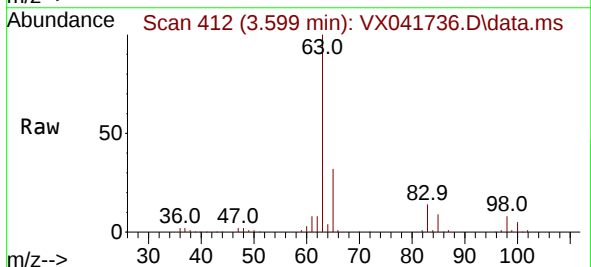
Manual Integrations
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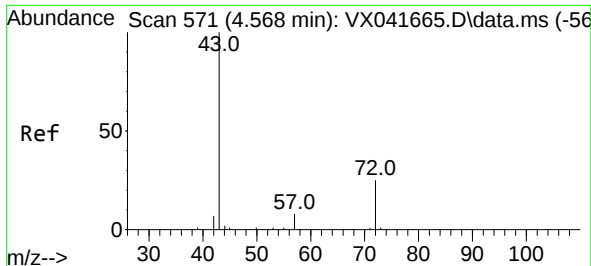
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#24
 1,1-Dichloroethane
 Concen: 46.154 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041736.D
 Acq: 05 Jun 2024 09:21

Tgt Ion: 63 Resp: 159583
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.6 2.1 6.5





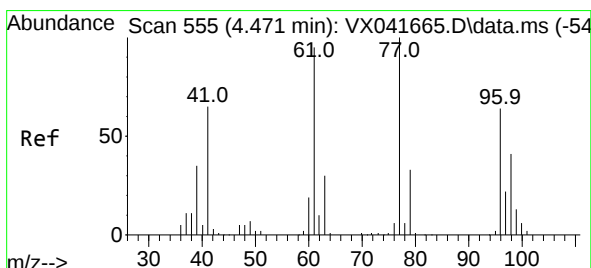
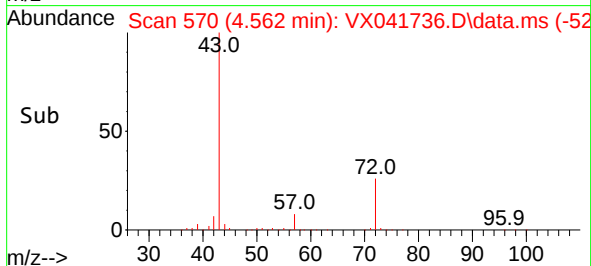
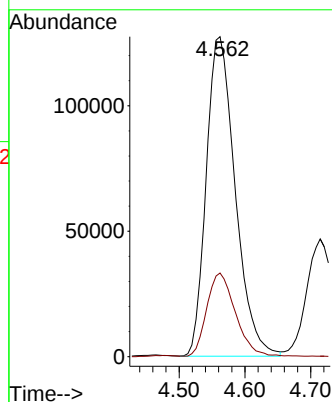
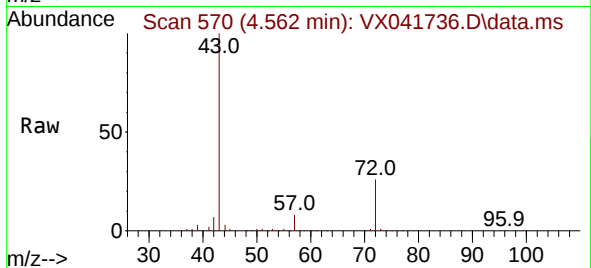
#25
2-Butanone
Concen: 251.150 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 39059
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

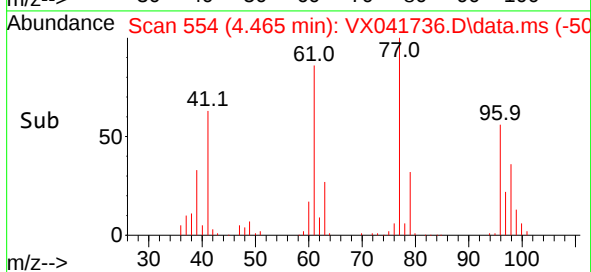
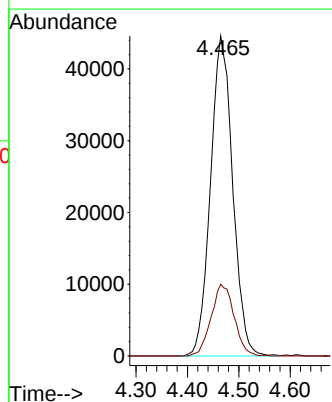
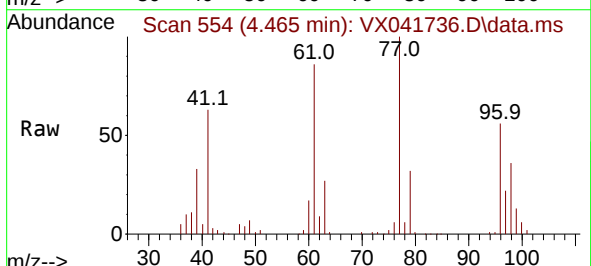
Manual Integrations
APPROVED

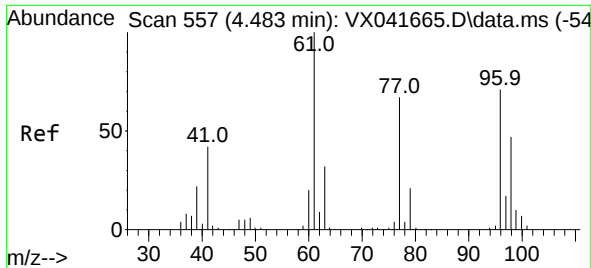
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#26
2,2-Dichloropropane
Concen: 47.077 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

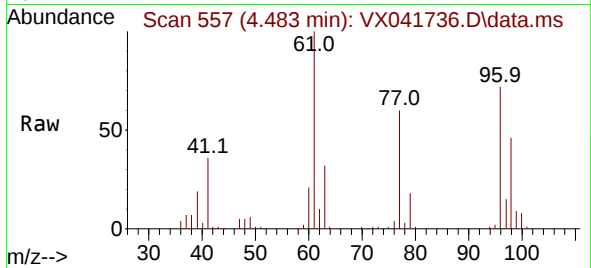
Tgt Ion: 77 Resp: 133548
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 46.147 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

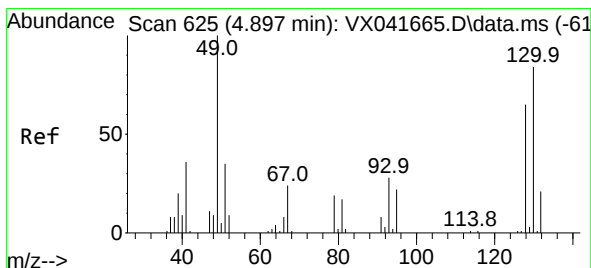
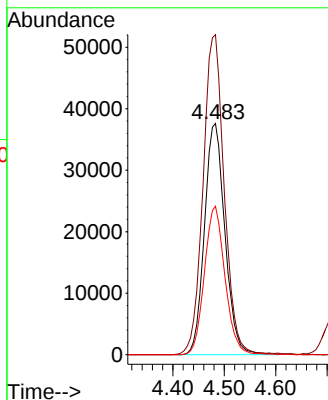
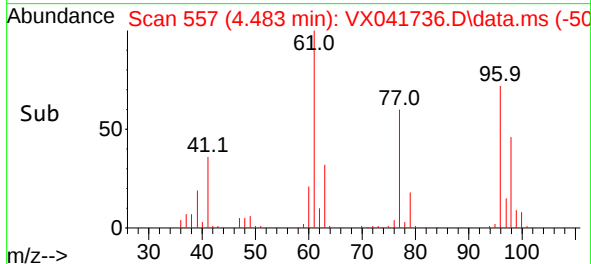
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10409
Ion Ratio Lower Upper
96 100
61 142.9 0.0 312.2
98 64.4 0.0 129.0

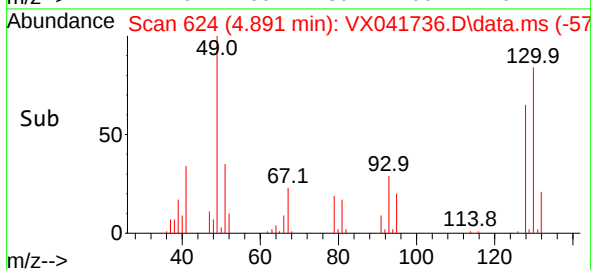
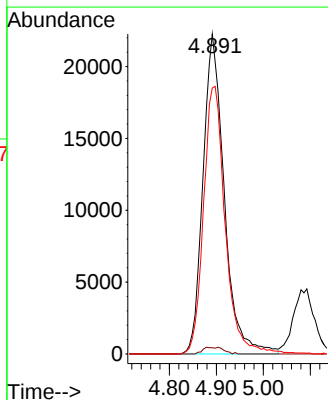
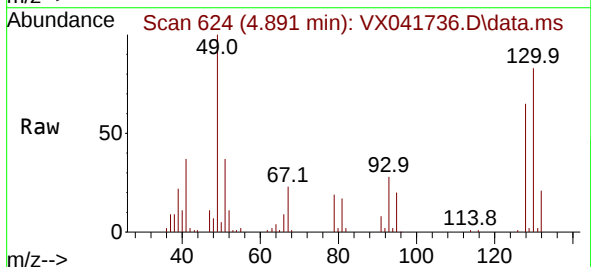
Manual Integrations
APPROVED

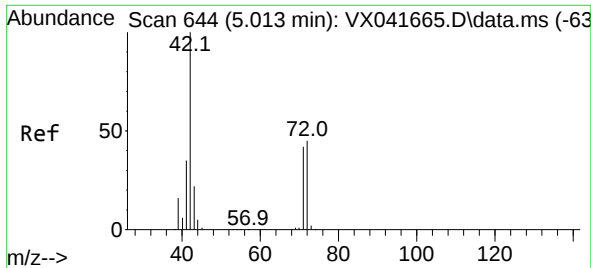
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#28
Bromochloromethane
Concen: 46.950 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 49 Resp: 69917
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 85.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 236.364 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 231828

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.4

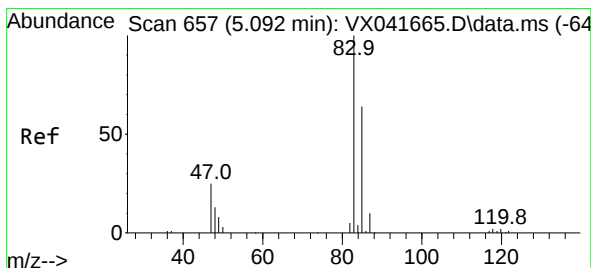
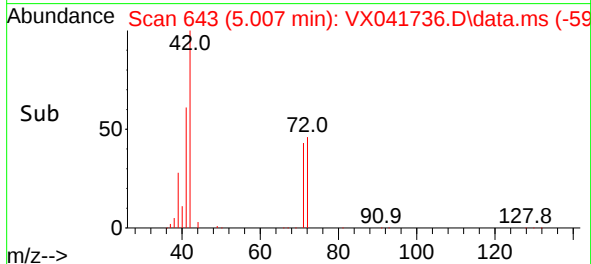
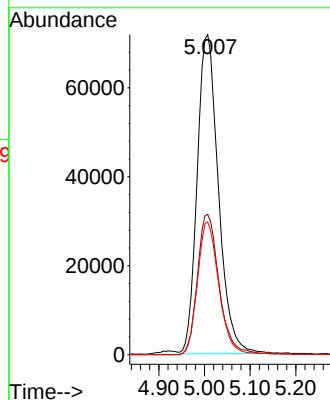
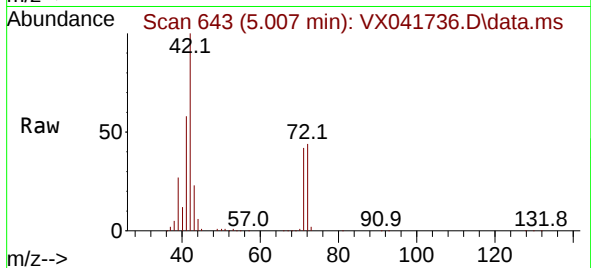
71 41.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#30

Chloroform

Concen: 45.880 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041736.D

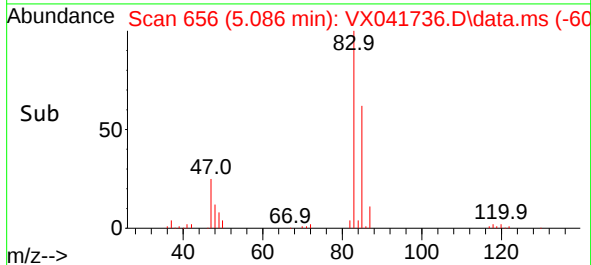
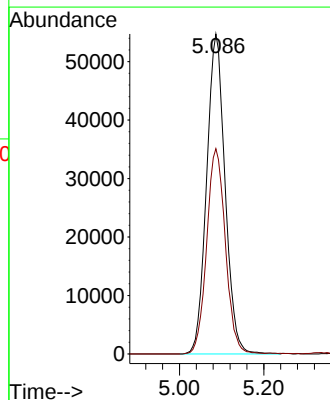
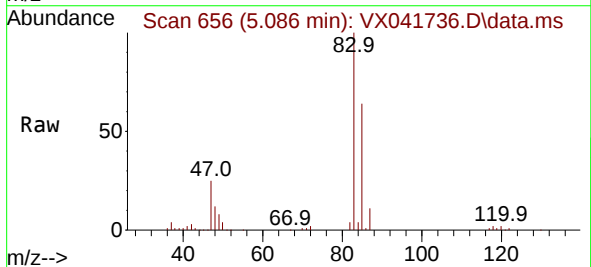
Acq: 05 Jun 2024 09:21

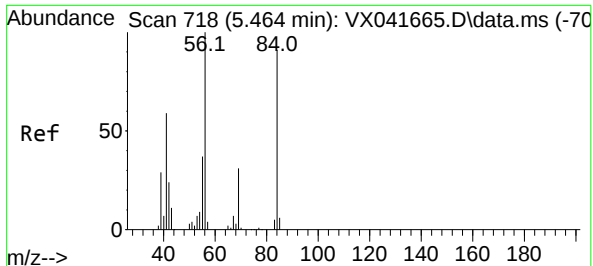
Tgt Ion: 83 Resp: 166553

Ion Ratio Lower Upper

83 100

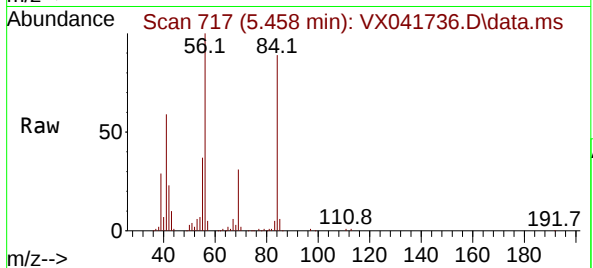
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 45.866 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

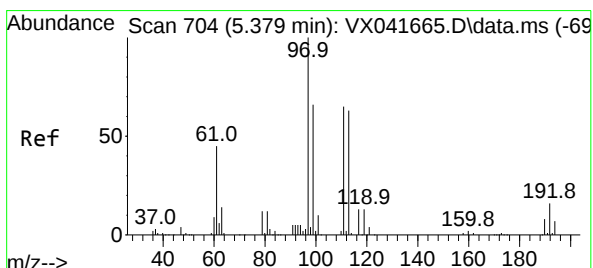
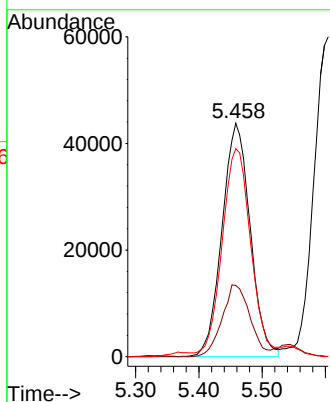
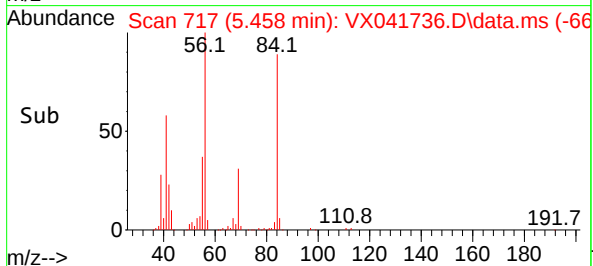
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 135502
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 87.1 65.9 98.9

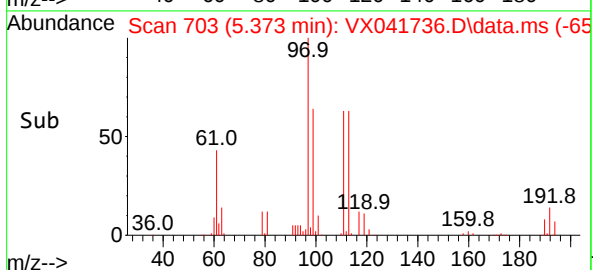
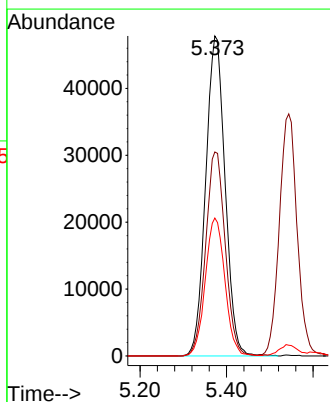
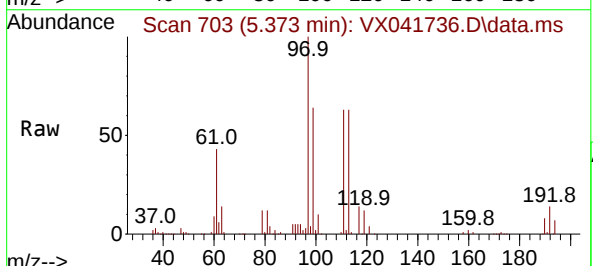
Manual Integrations
APPROVED

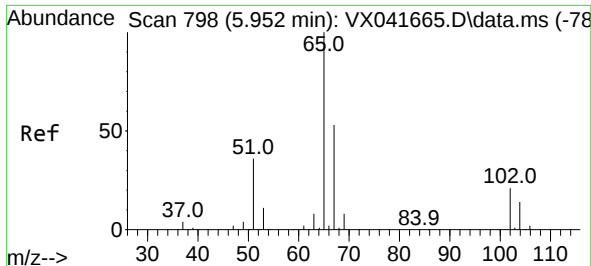
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#32
1,1,1-Trichloroethane
Concen: 46.771 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 97 Resp: 148789
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.551 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11398

Ion Ratio Lower Upper

65 100

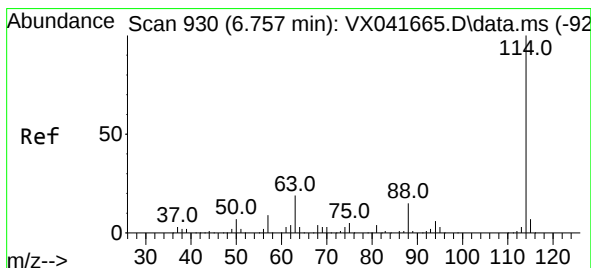
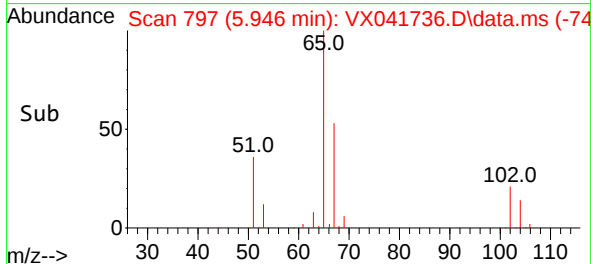
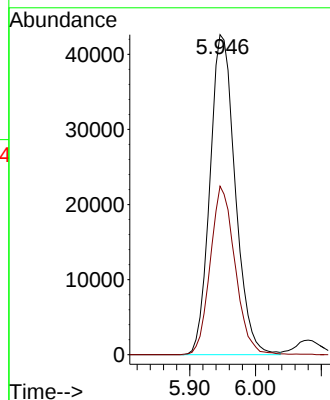
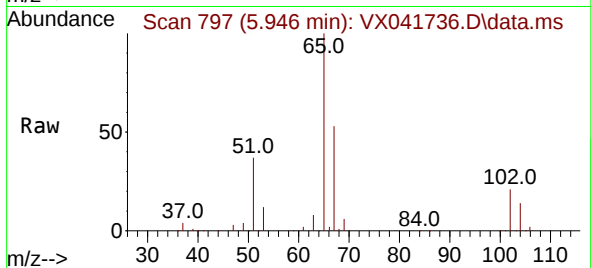
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

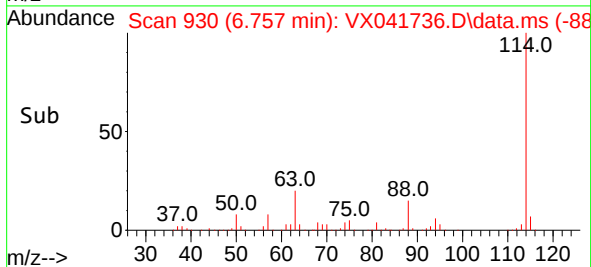
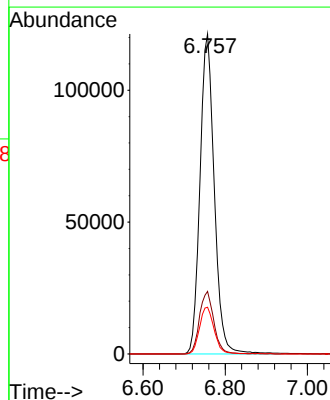
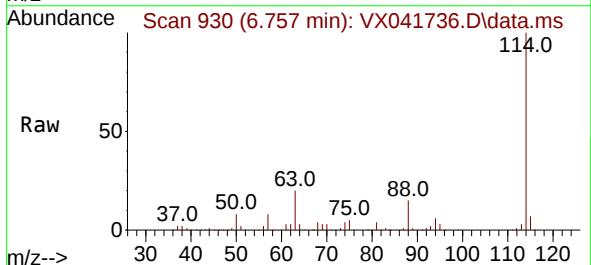
Tgt Ion:114 Resp: 292622

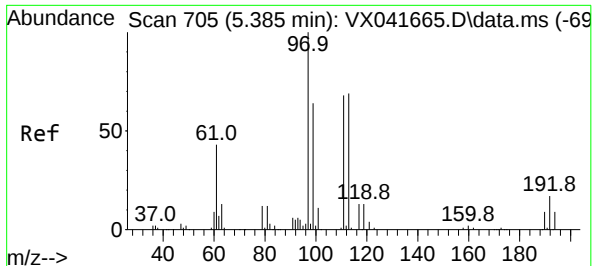
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.223 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 93518

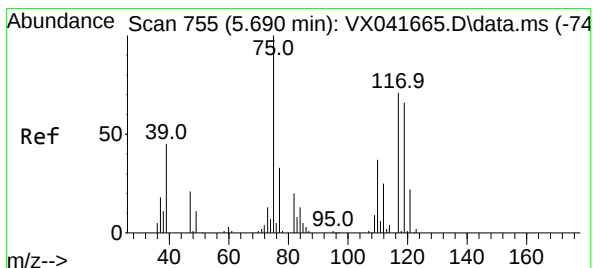
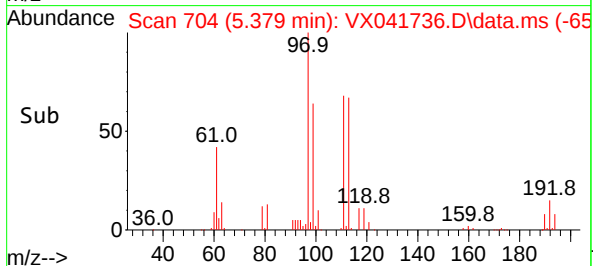
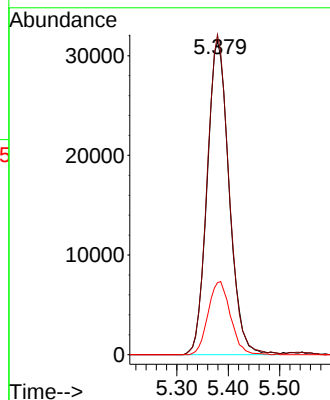
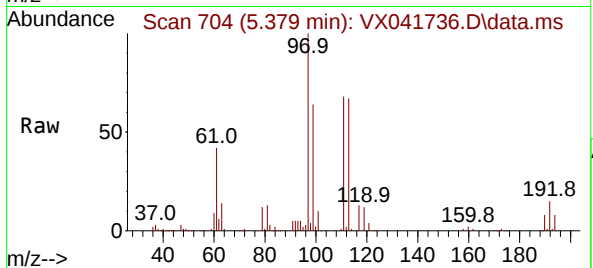
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	23.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#36

1,1-Dichloropropene

Concen: 45.277 ug/l

RT: 5.684 min Scan# 754

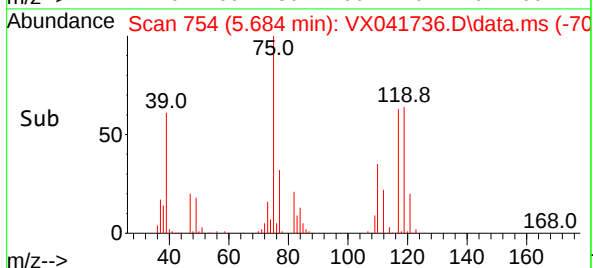
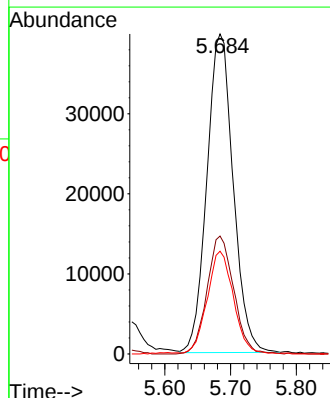
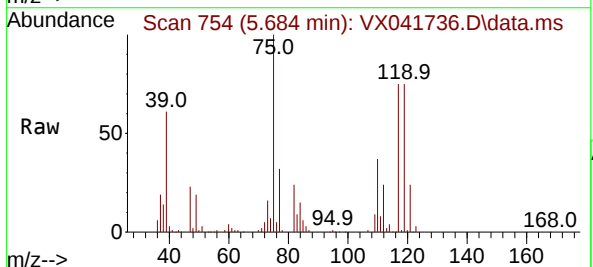
Delta R.T. -0.006 min

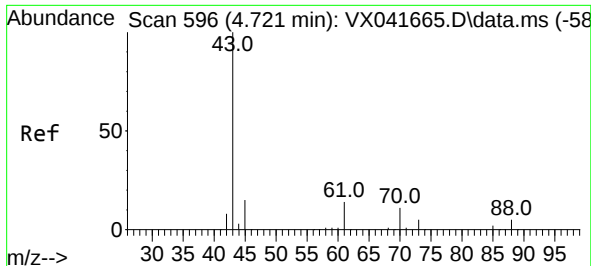
Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Tgt Ion: 75 Resp: 110918

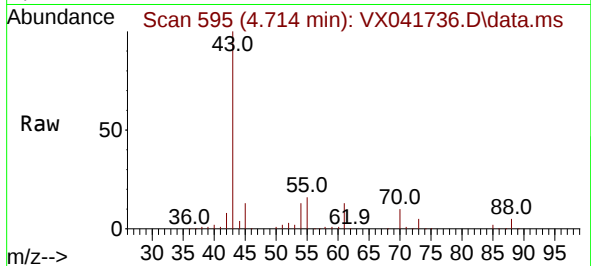
Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.0	50.9
77	31.8	24.7	37.1





#37
Ethyl Acetate
Concen: 46.017 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

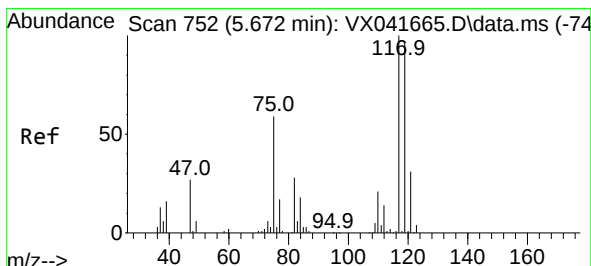
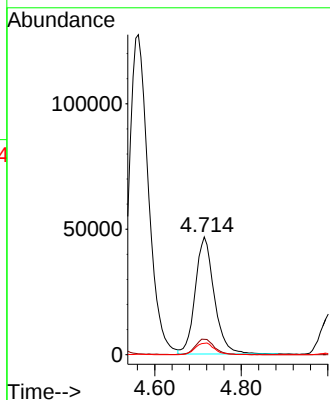
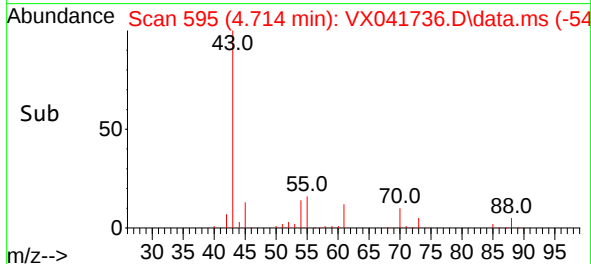
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



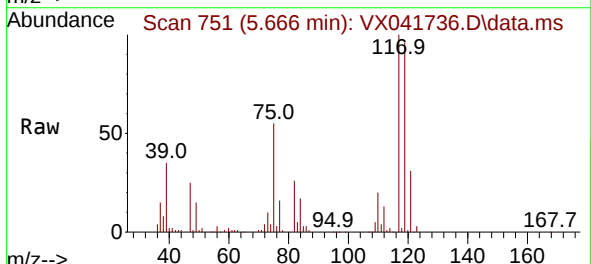
Tgt Ion: 43 Resp: 142269
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.1 8.3 12.5

Manual Integrations
APPROVED

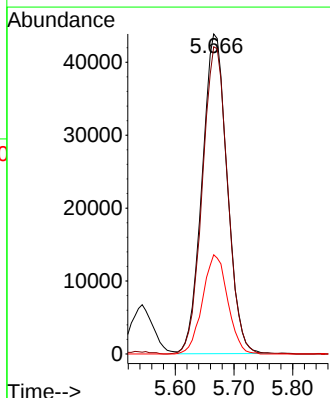
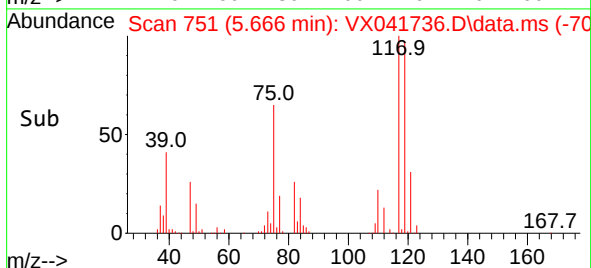
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

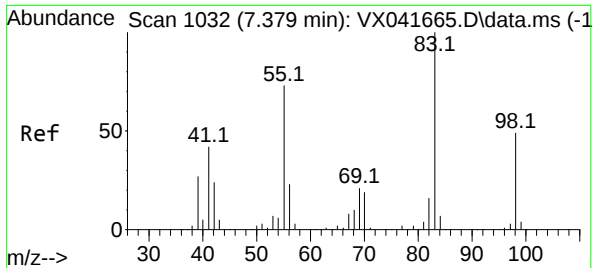


#38
Carbon Tetrachloride
Concen: 46.677 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21



Tgt Ion:117 Resp: 129914
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 31.0 24.4 36.6





#39
Methylcyclohexane
Concen: 48.495 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

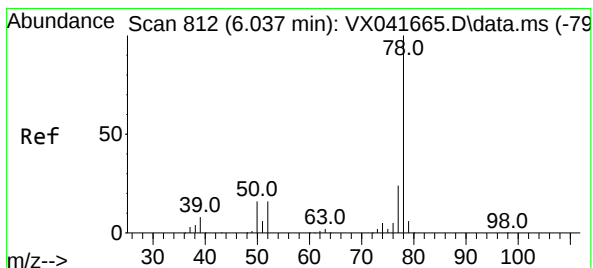
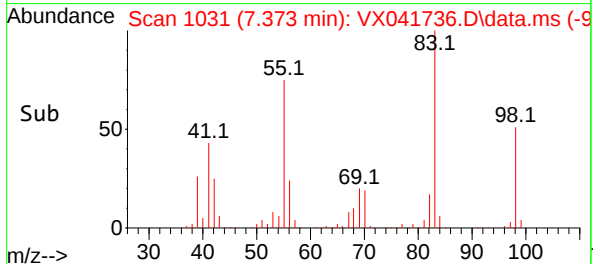
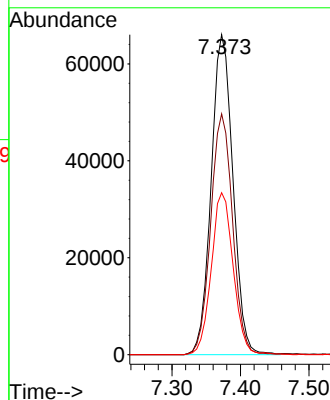
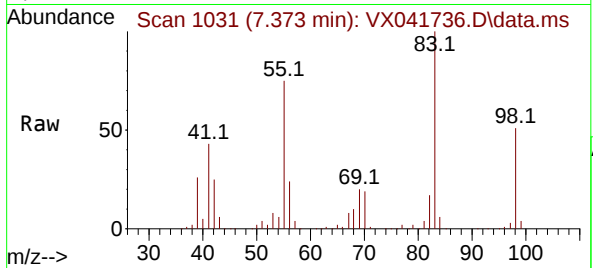
Tgt Ion: 83 Resp: 14595
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 50.6 36.7 55.1

Manual Integrations

APPROVED

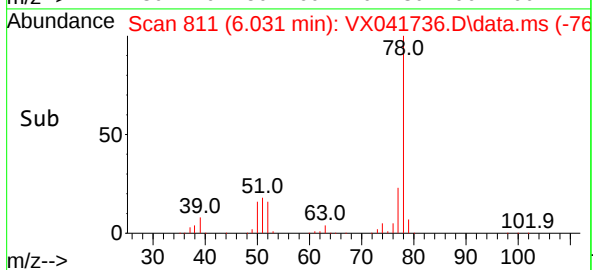
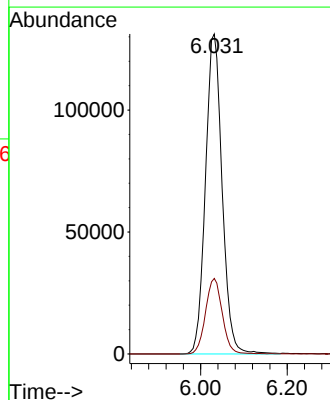
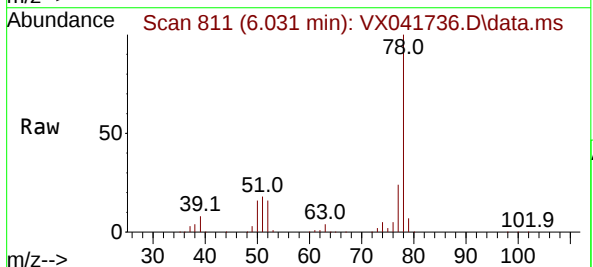
Reviewed By :John Carlone 06/06/2024

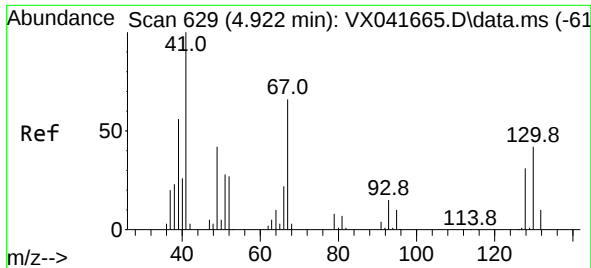
Supervised By :Mahesh Dadoda 06/06/2024



#40
Benzene
Concen: 45.716 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 78 Resp: 350055
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 50.169 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

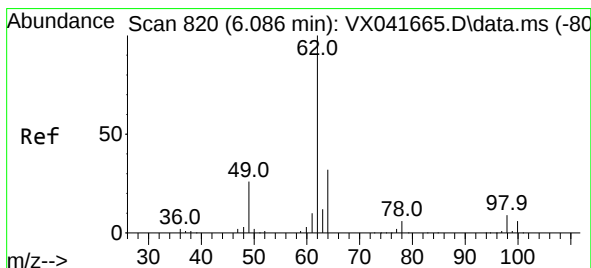
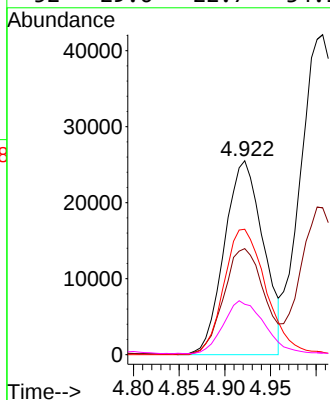
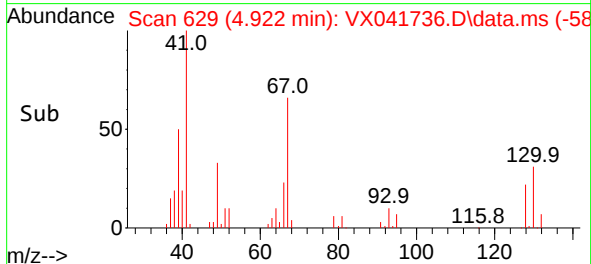
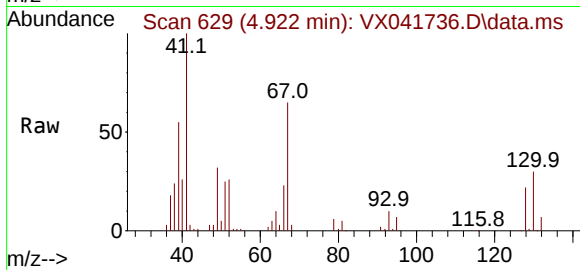
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 7585

Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.2	67.8
67	70.2	52.6	78.8
52	29.6	22.7	34.1

Manual Integrations
APPROVED

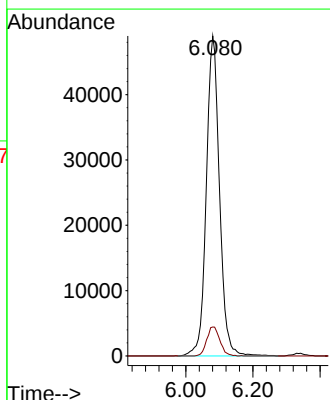
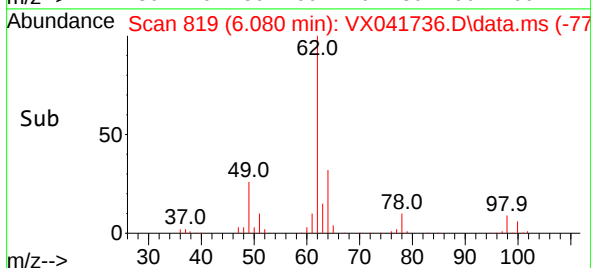
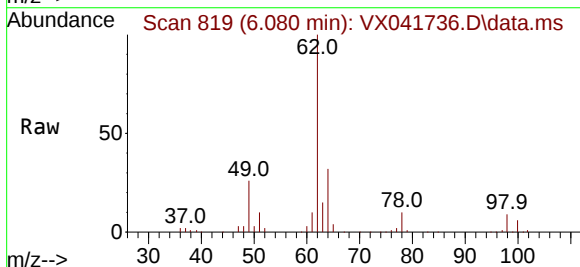
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

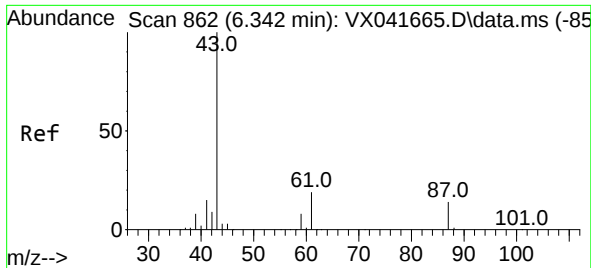


#42
1,2-Dichloroethane
Concen: 46.660 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 62 Resp: 133379

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 46.712 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX041736.D

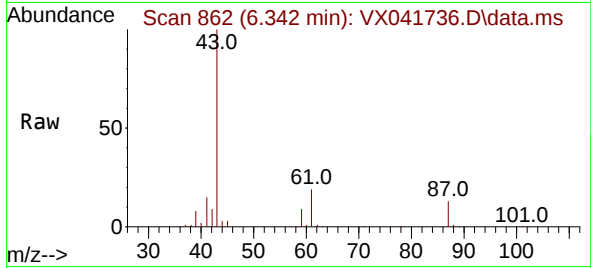
Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 218039

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

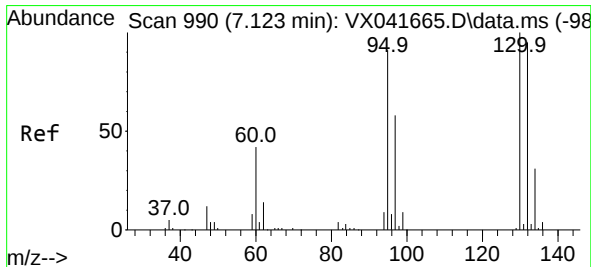
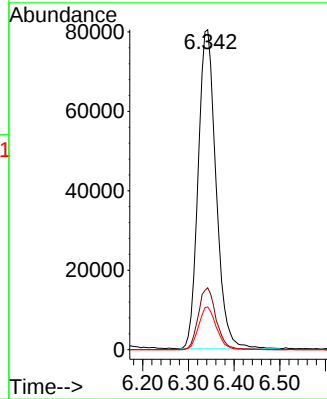
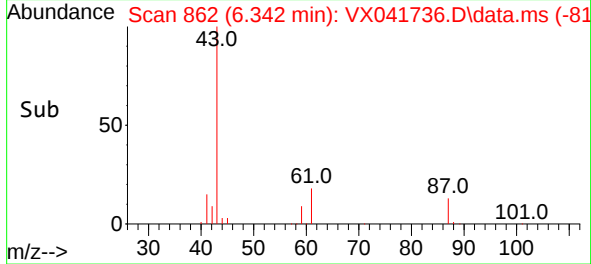
87 13.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#44

Trichloroethene

Concen: 46.028 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX041736.D

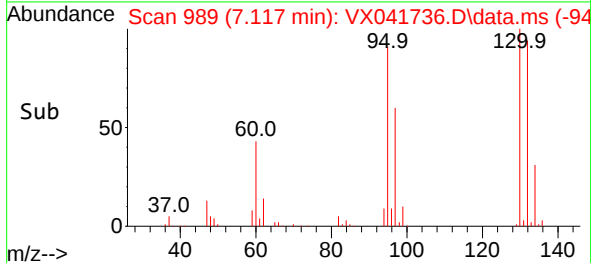
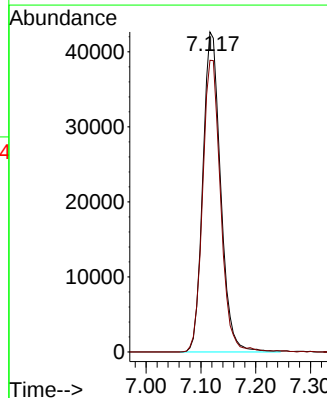
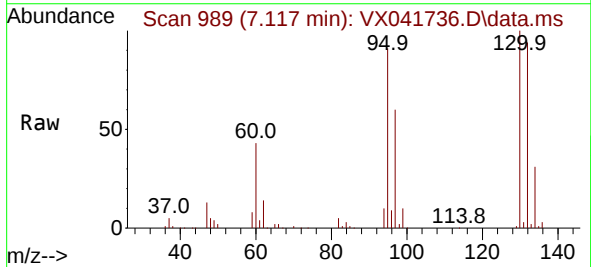
Acq: 05 Jun 2024 09:21

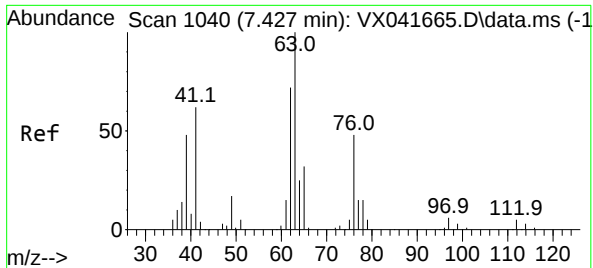
Tgt Ion:130 Resp: 95854

Ion Ratio Lower Upper

130 100

95 91.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.176 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8588

Ion Ratio Lower Upper

63 100

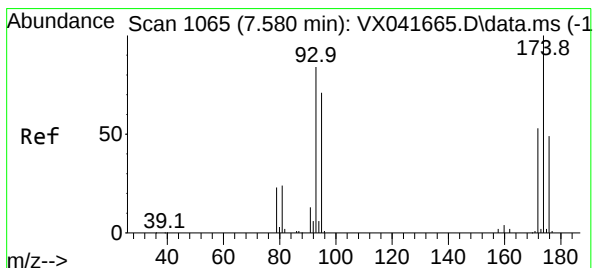
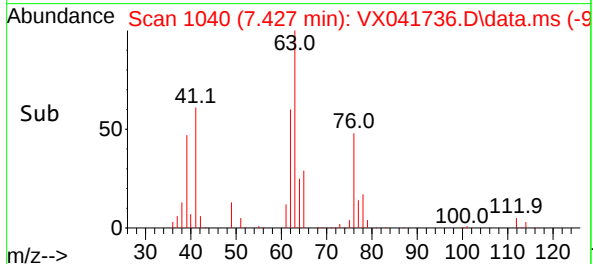
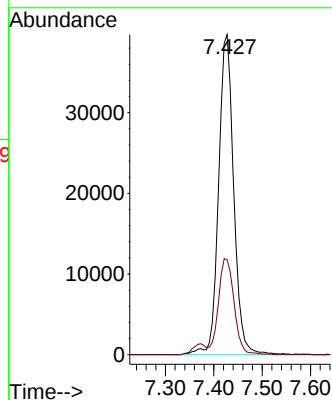
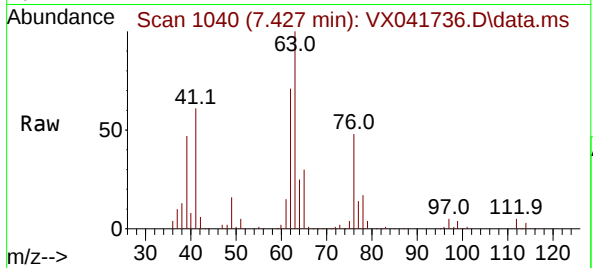
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#46

Dibromomethane

Concen: 46.968 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

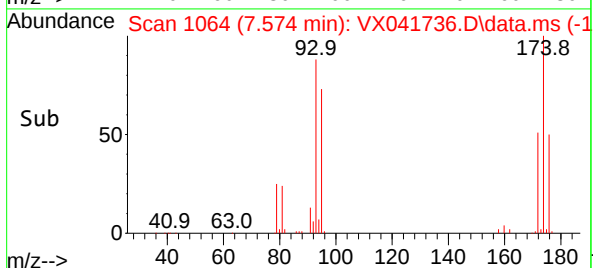
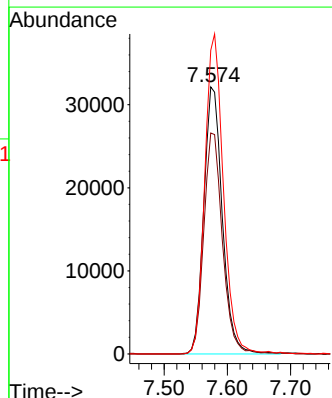
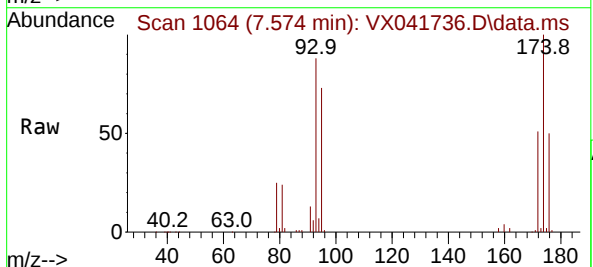
Tgt Ion: 93 Resp: 65586

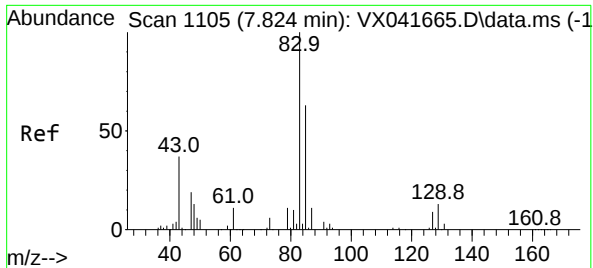
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 120.0 69.4 104.0#





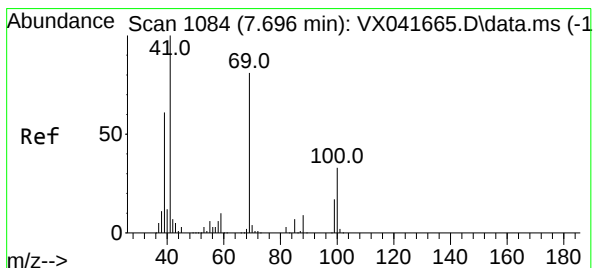
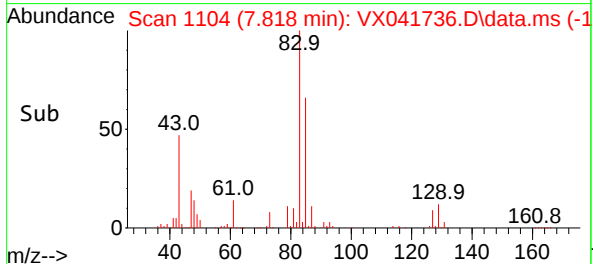
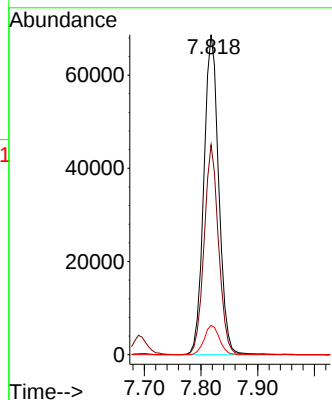
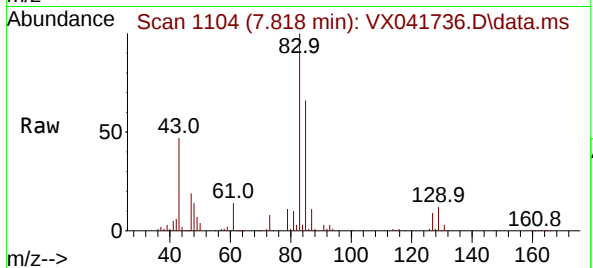
#47
Bromodichloromethane
Concen: 48.461 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12530
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.2 7.1 10.7

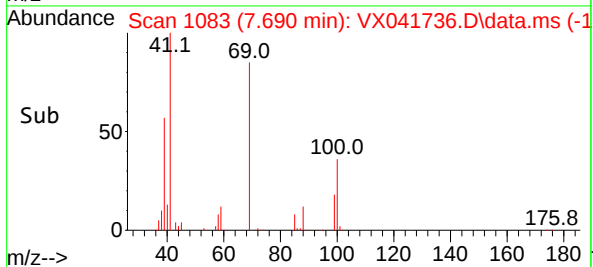
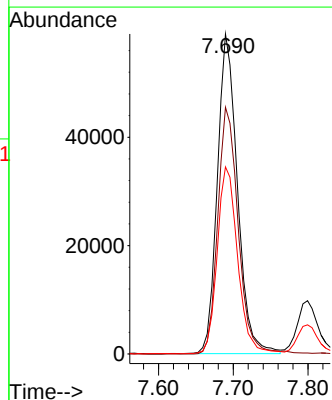
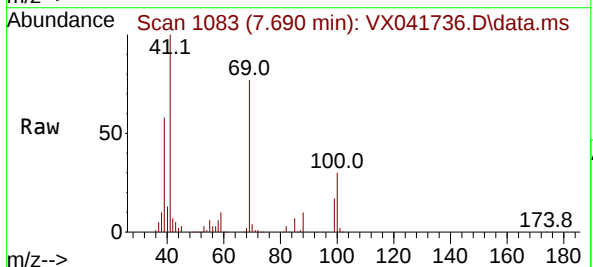
Manual Integrations
APPROVED

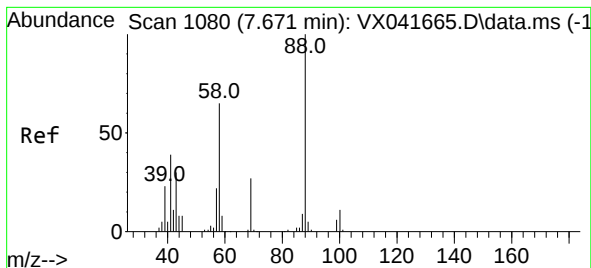
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#48
Methyl methacrylate
Concen: 49.253 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 41 Resp: 110405
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 951.765 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

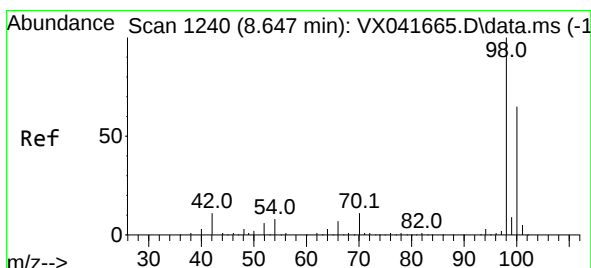
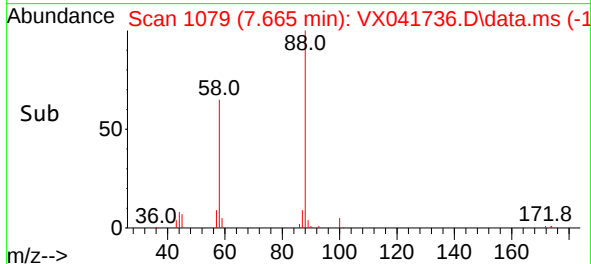
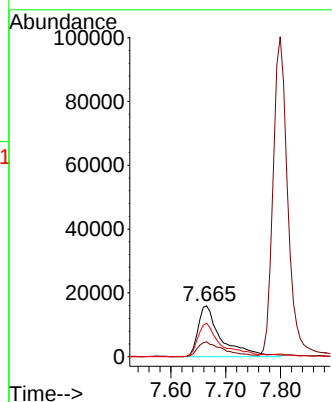
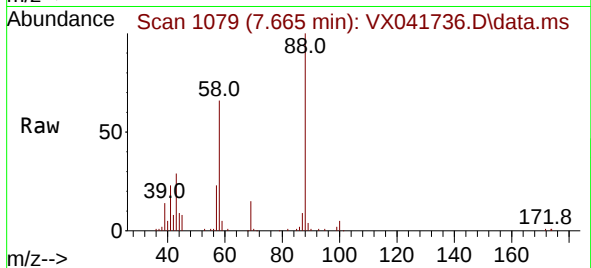
Tgt Ion: 88 Resp: 46615
 Ion Ratio Lower Upper
 88 100
 43 33.3 0.0 0.0
 58 66.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#50

Toluene-d8

Concen: 46.276 ug/l

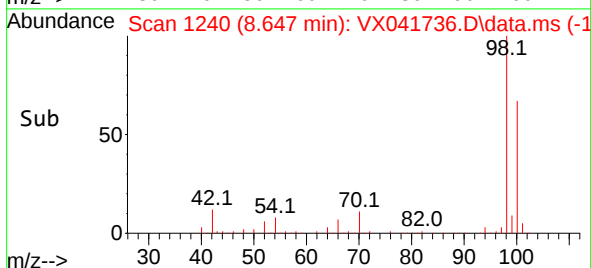
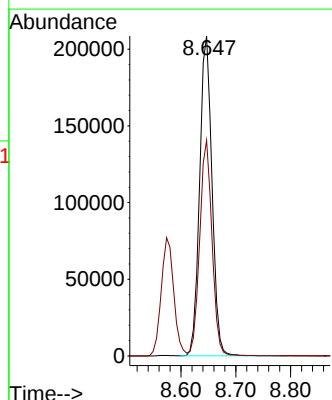
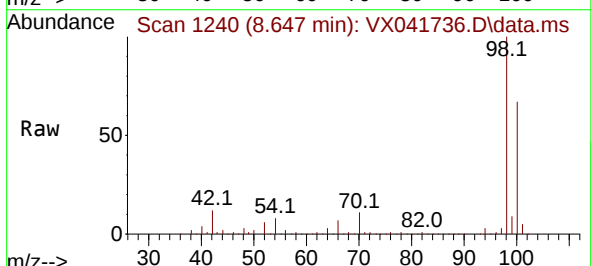
RT: 8.647 min Scan# 1240

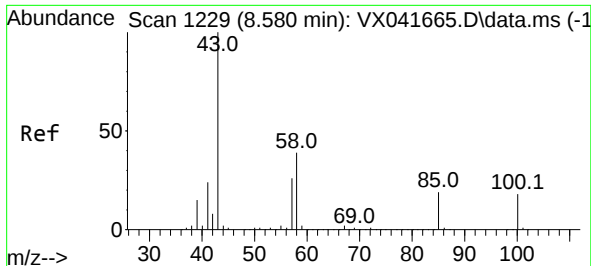
Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Tgt Ion: 98 Resp: 327133
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.1 79.7





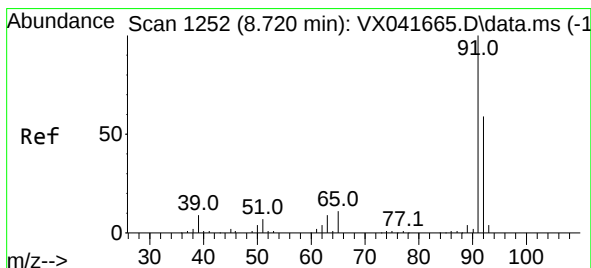
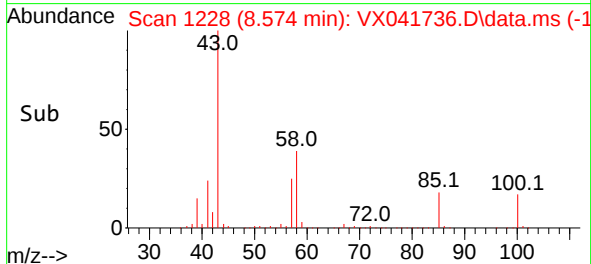
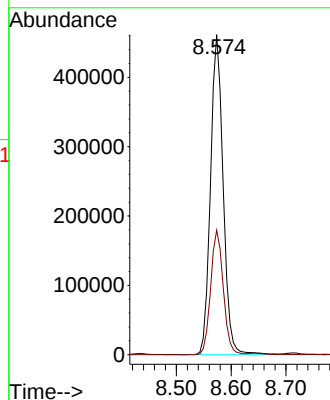
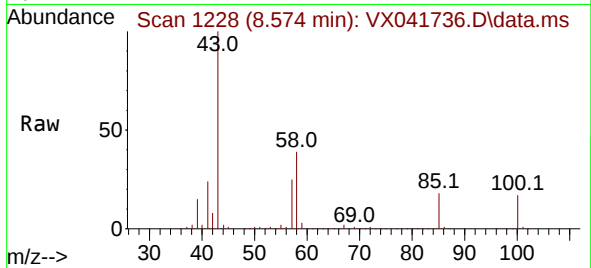
#51
4-Methyl-2-Pentanone
Concen: 243.318 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 736480
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

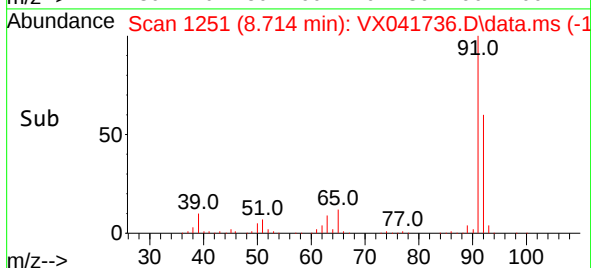
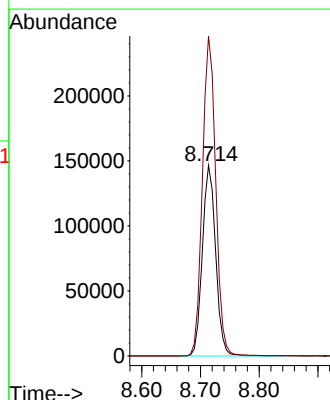
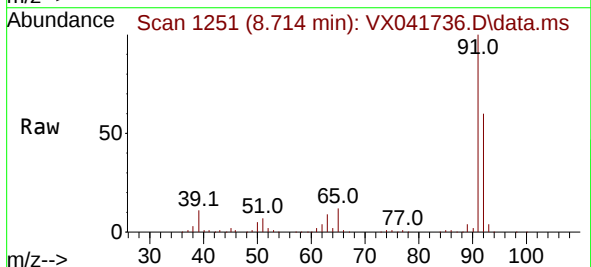
Manual Integrations
APPROVED

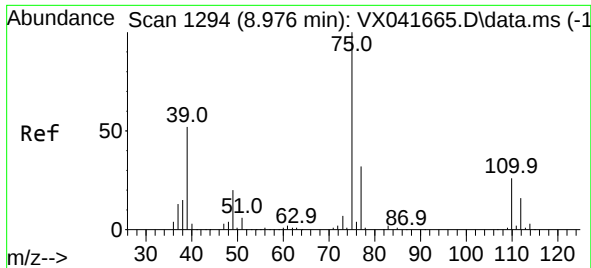
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#52
Toluene
Concen: 47.285 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

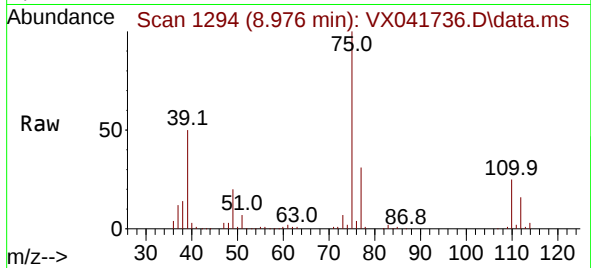
Tgt Ion: 92 Resp: 229780
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.690 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

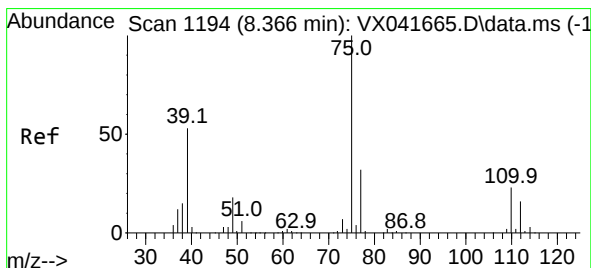
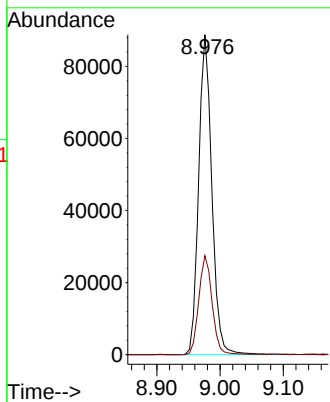
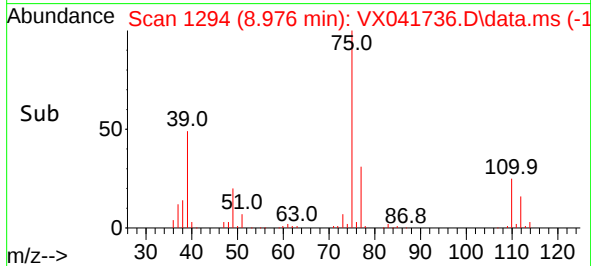
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



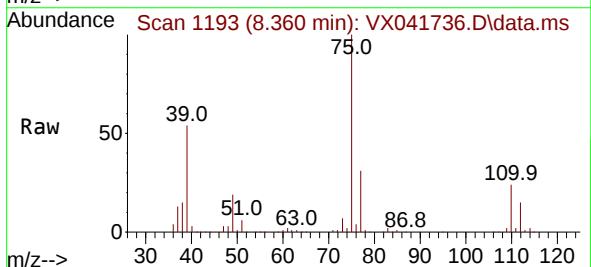
Tgt Ion: 75 Resp: 129010
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations
APPROVED

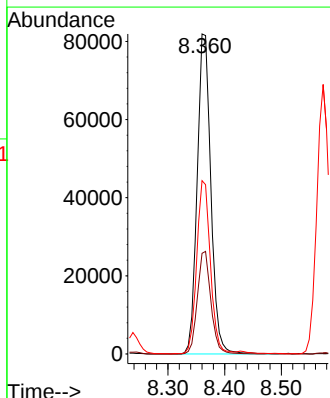
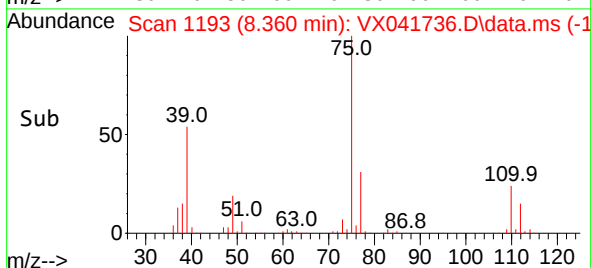
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

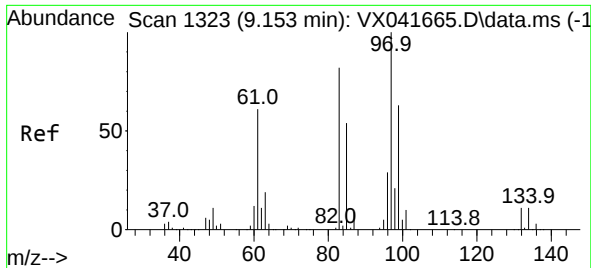


#54
cis-1,3-Dichloropropene
Concen: 48.869 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21



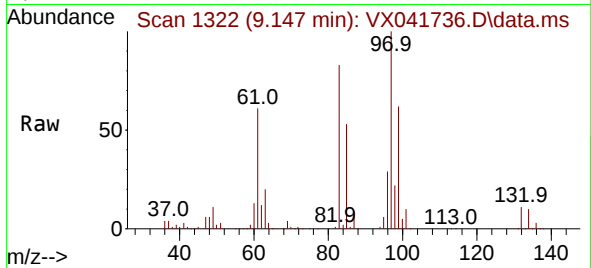
Tgt Ion: 75 Resp: 137591
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 54.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 47.023 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

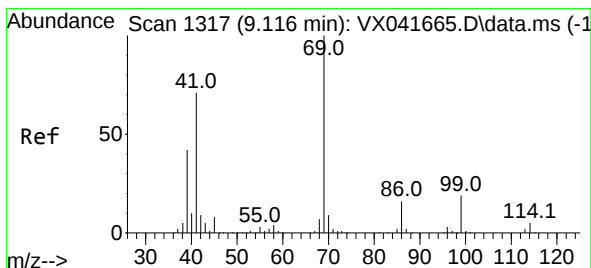
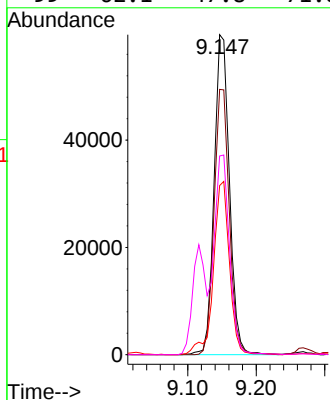
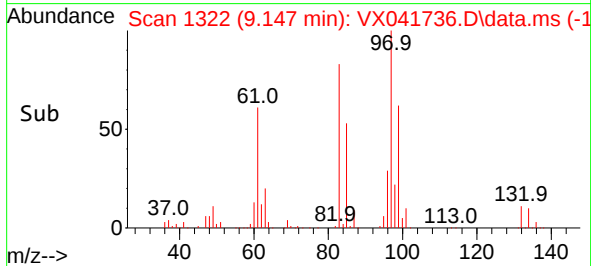
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	52.8	41.6	62.4
99	62.1	47.8	71.8

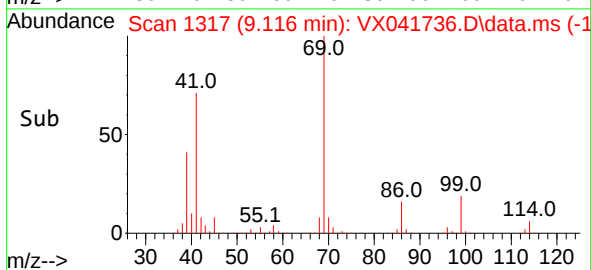
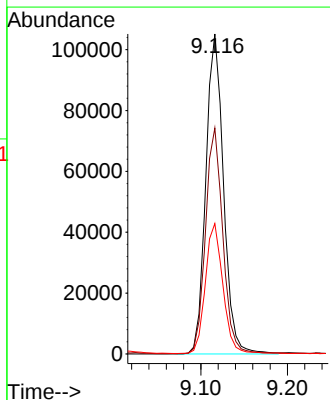
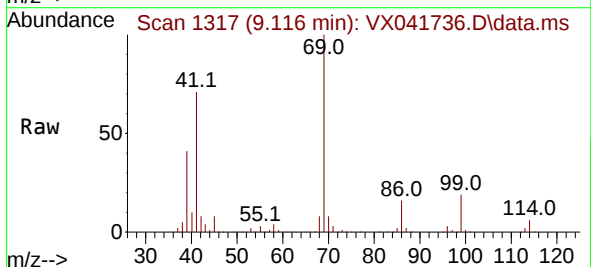
Manual Integrations
APPROVED

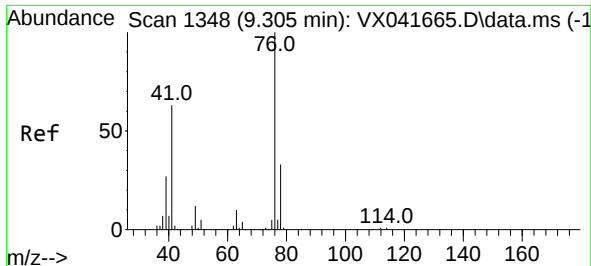
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#56
Ethyl methacrylate
Concen: 49.919 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	56.8	85.2
39	40.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 46.380 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15083

Ion Ratio Lower Upper

76 100

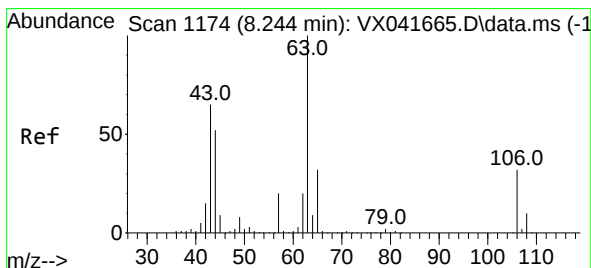
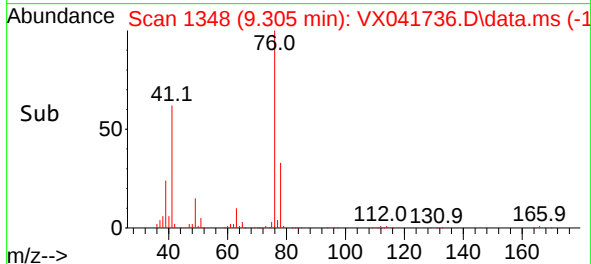
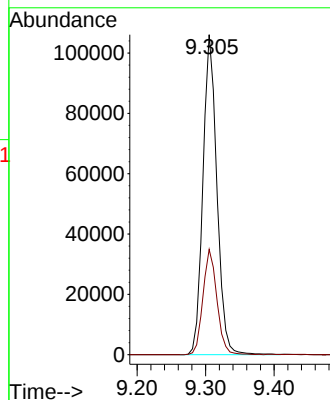
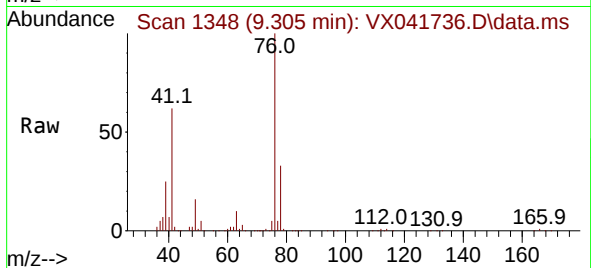
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 244.026 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041736.D

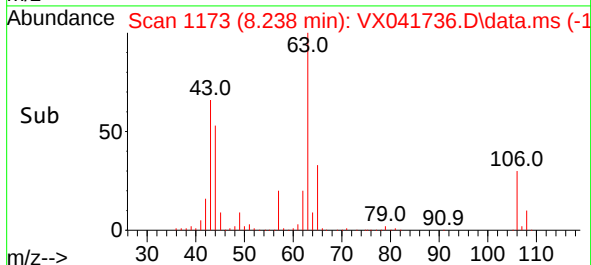
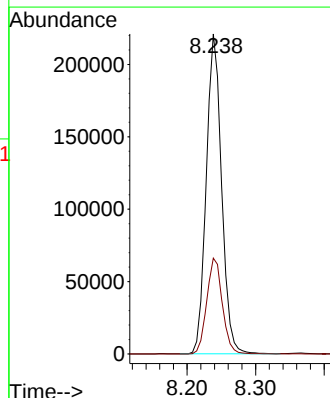
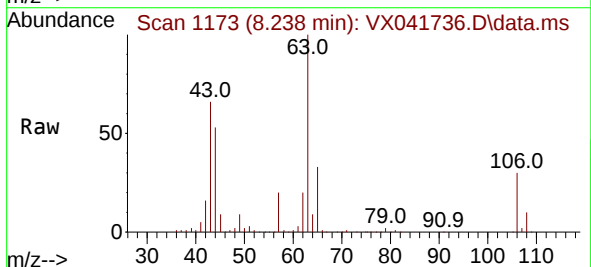
Acq: 05 Jun 2024 09:21

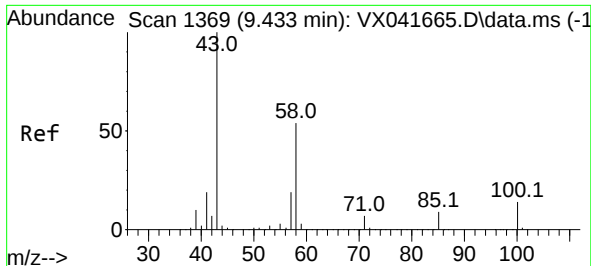
Tgt Ion: 63 Resp: 343502

Ion Ratio Lower Upper

63 100

106 30.5 22.5 33.7





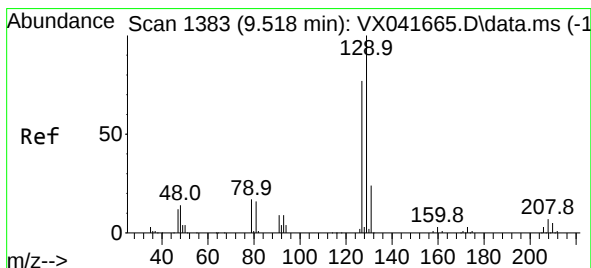
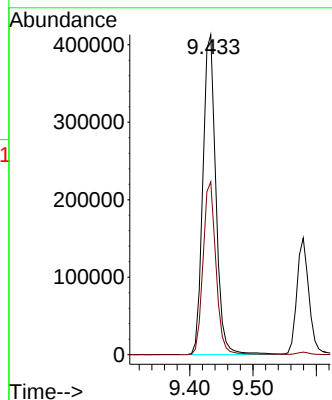
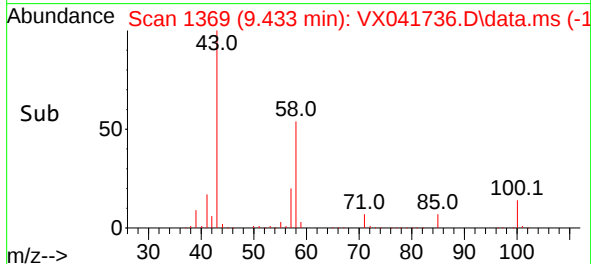
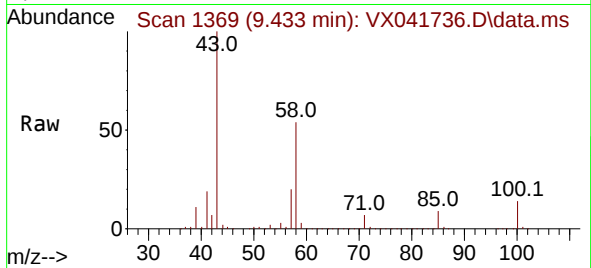
#59
2-Hexanone
Concen: 256.469 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 59184
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

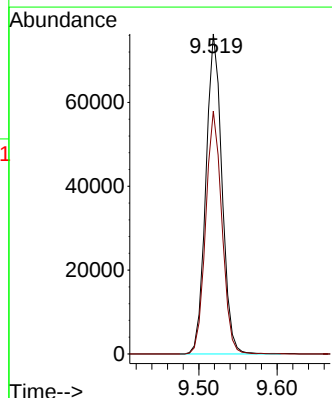
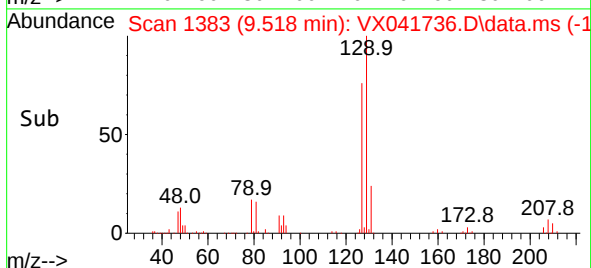
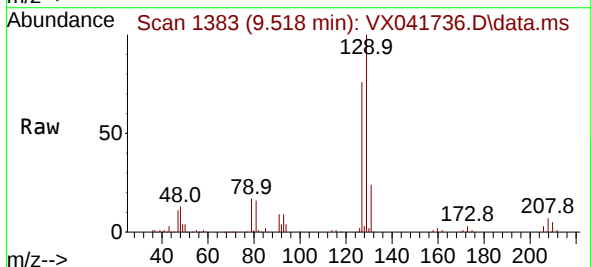
Manual Integrations
APPROVED

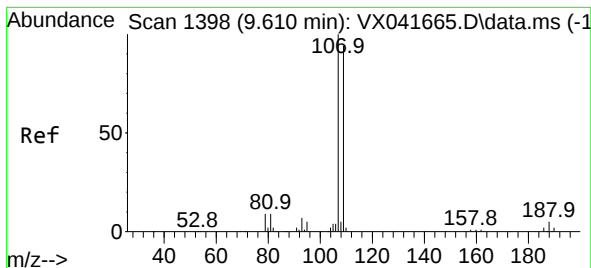
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#60
Dibromochloromethane
Concen: 49.931 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

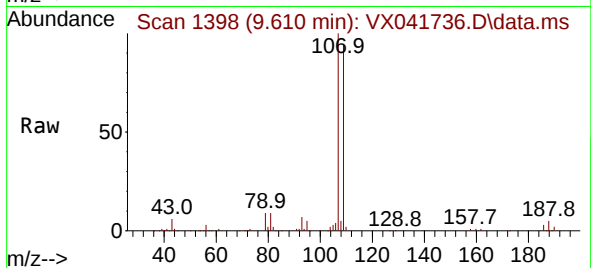
Tgt Ion:129 Resp: 108503
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 46.779 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

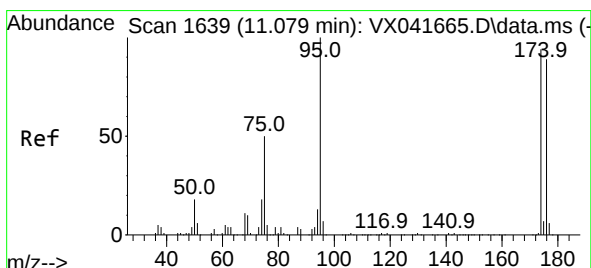
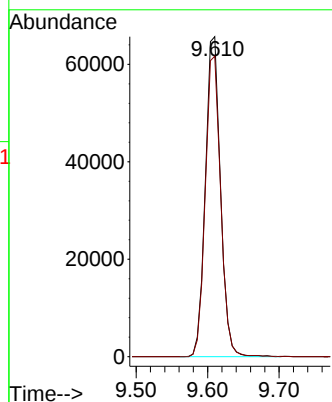
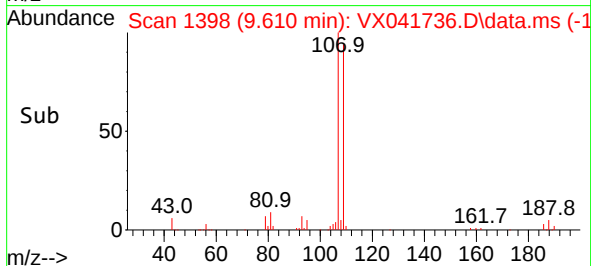
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



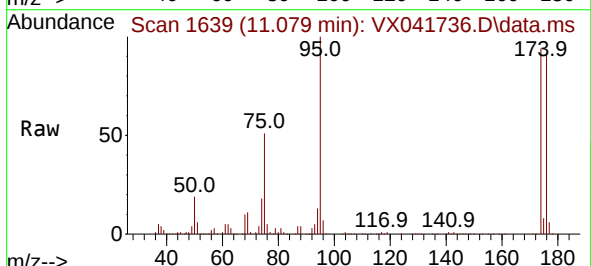
Tgt Ion:107 Resp: 96714
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

Manual Integrations
APPROVED

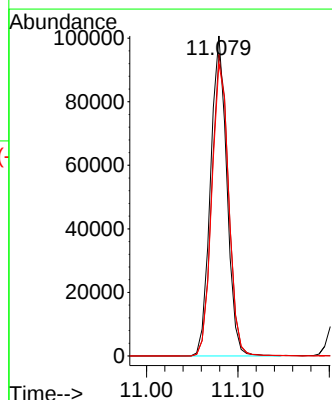
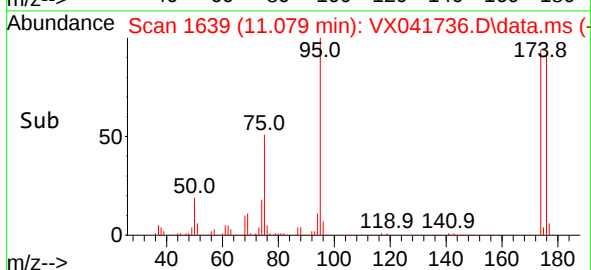
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

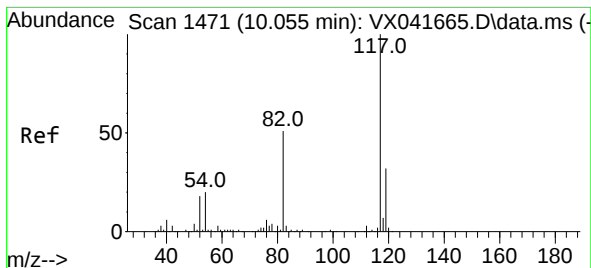


#62
4-Bromofluorobenzene
Concen: 47.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21



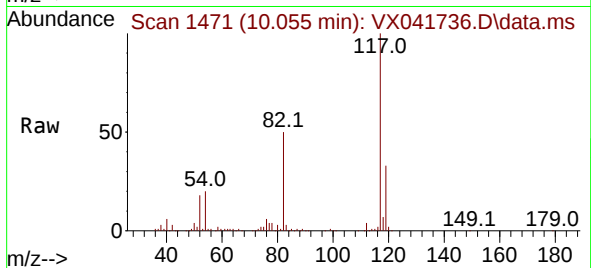
Tgt Ion: 95 Resp: 124554
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 94.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

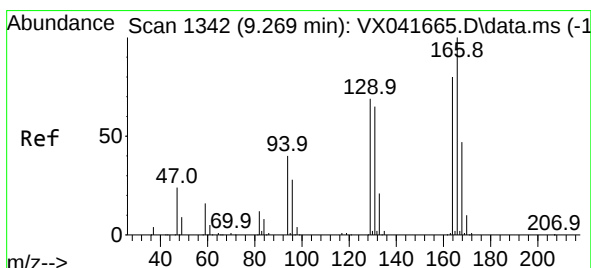
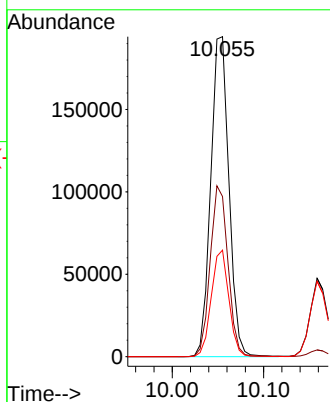
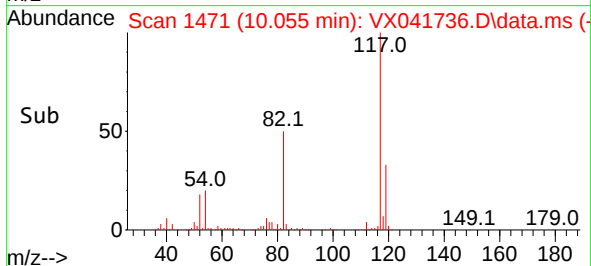
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 267740
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 33.3 25.5 38.3

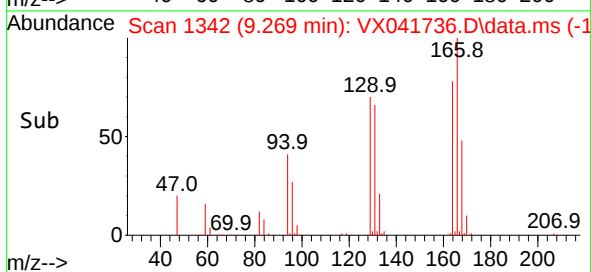
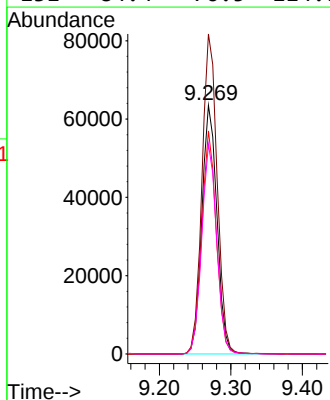
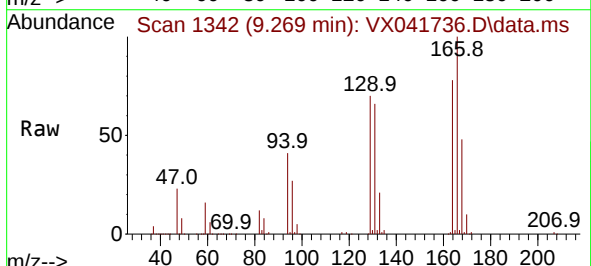
Manual Integrations
APPROVED

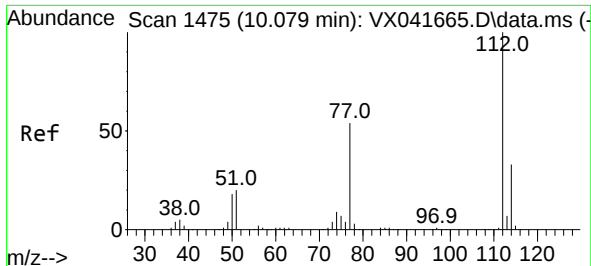
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#64
Tetrachloroethene
Concen: 46.421 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

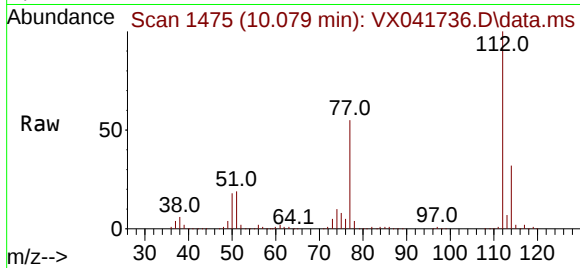
Tgt Ion:164 Resp: 93153
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 89.7 80.4 120.6
131 84.4 76.5 114.7





#65
Chlorobenzene
Concen: 45.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

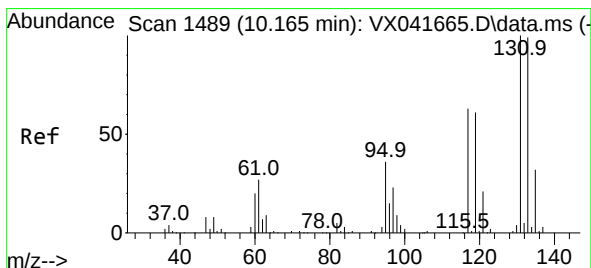
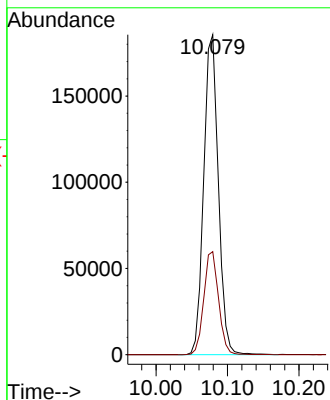
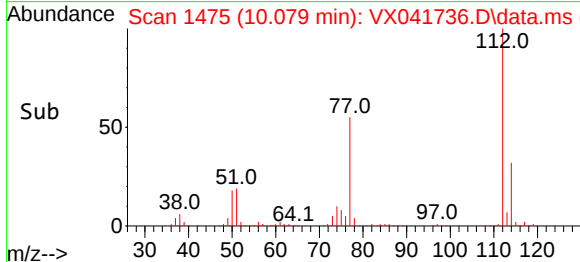
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 26327
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

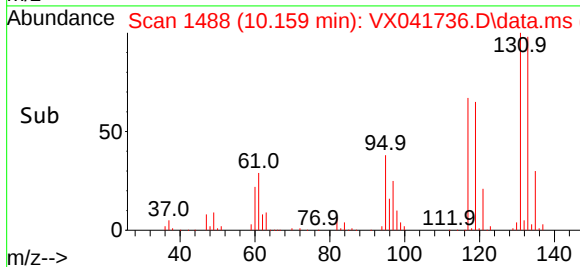
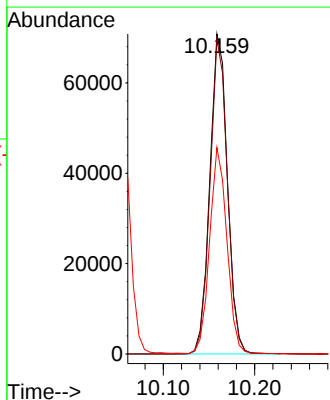
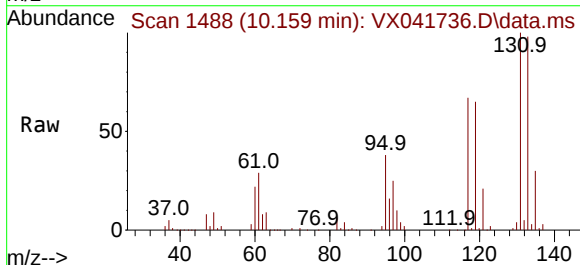
Manual Integrations
APPROVED

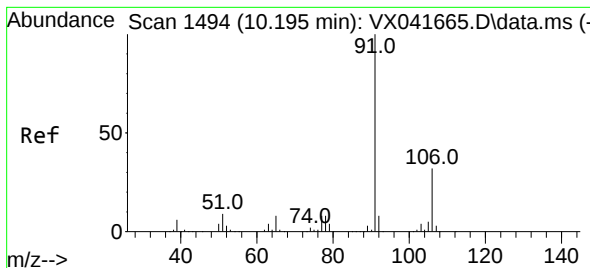
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.570 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

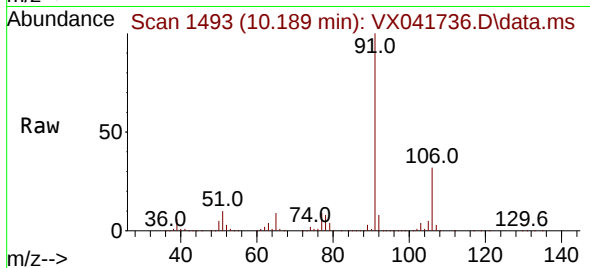
Tgt Ion:131 Resp: 94847
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 47.999 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

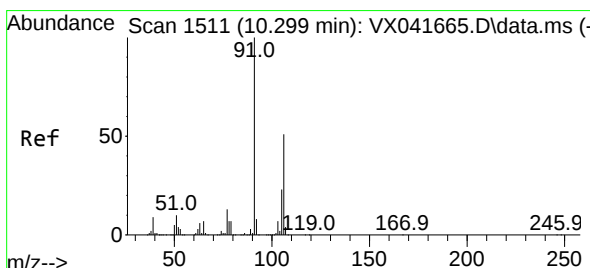
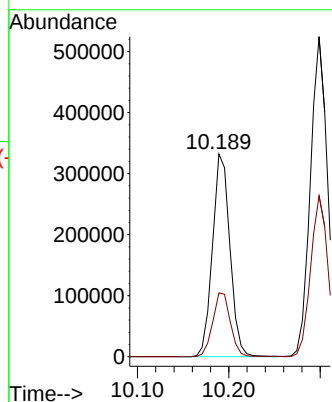
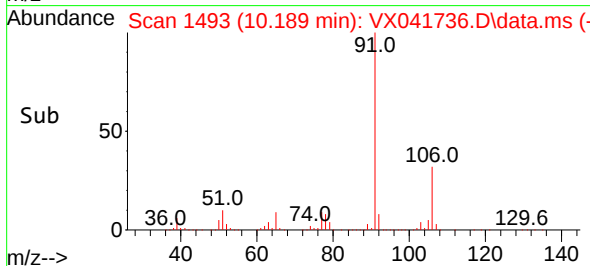
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



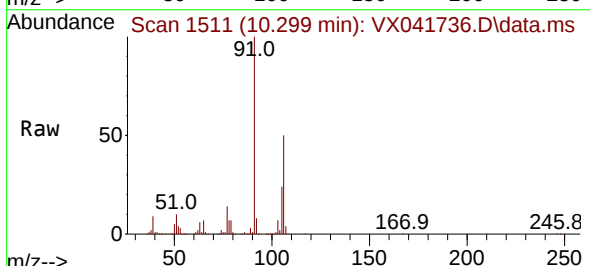
Tgt Ion: 91 Resp: 439536
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

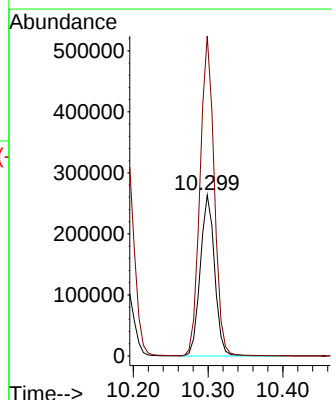
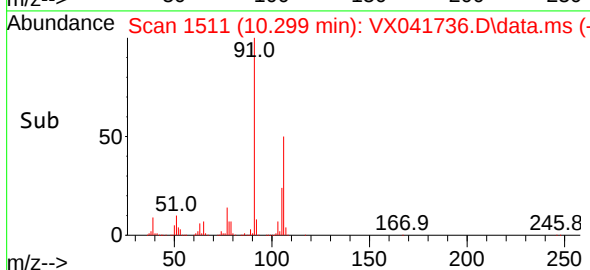
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

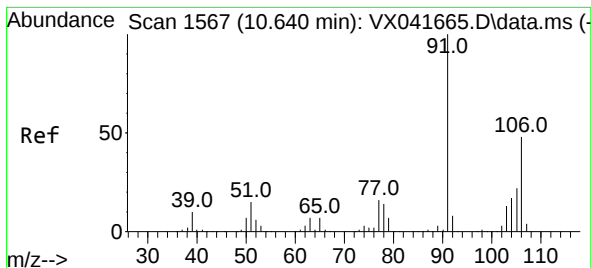


#68
m/p-Xylenes
Concen: 95.959 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21



Tgt Ion:106 Resp: 349574
Ion Ratio Lower Upper
106 100
91 197.8 165.5 248.3





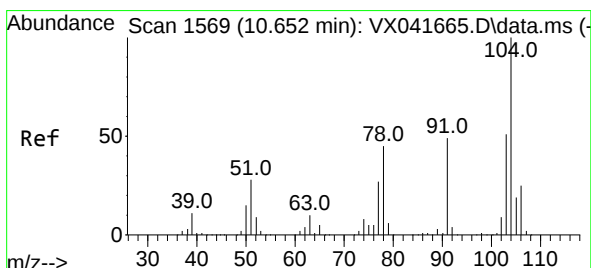
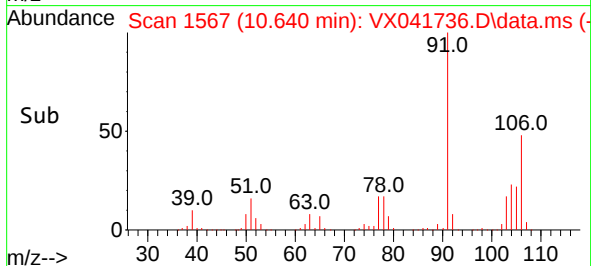
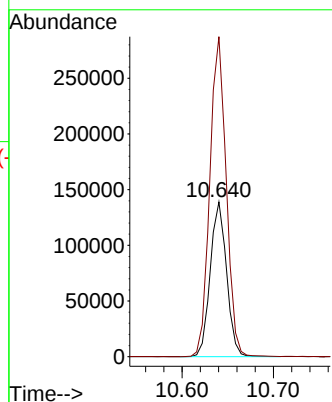
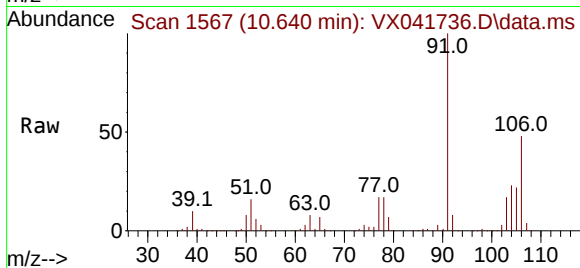
#69
o-Xylene
Concen: 47.460 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 171990
Ion Ratio Lower Upper
106 100
91 208.4 108.9 326.8

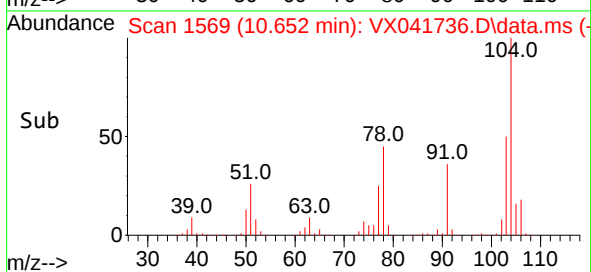
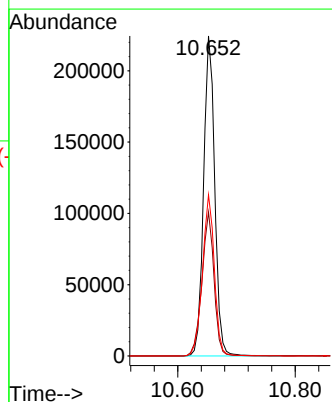
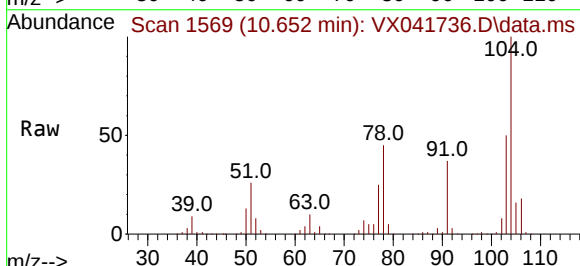
Manual Integrations
APPROVED

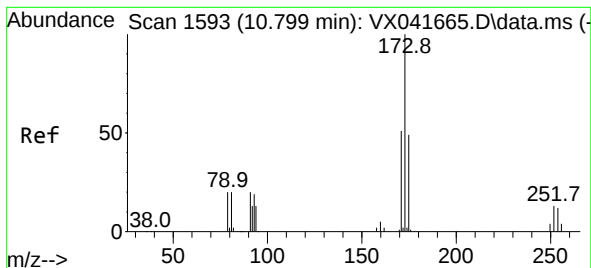
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#70
Styrene
Concen: 49.463 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion:104 Resp: 296073
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 50.113 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 8701

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

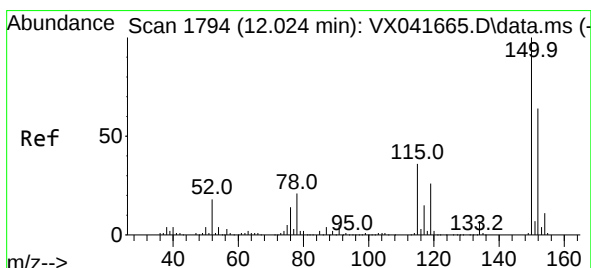
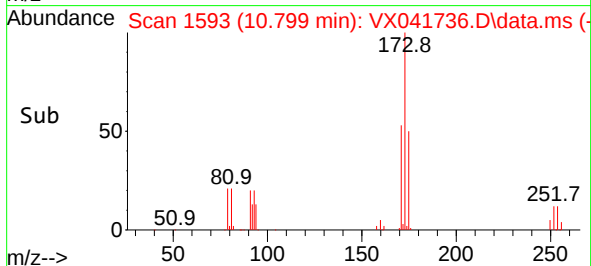
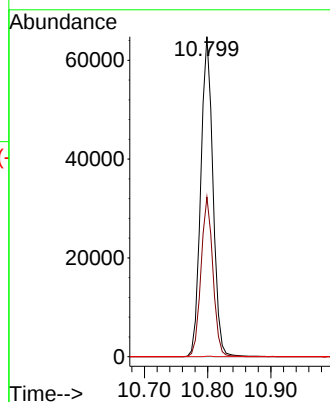
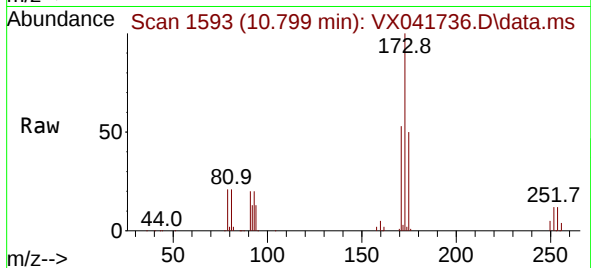
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

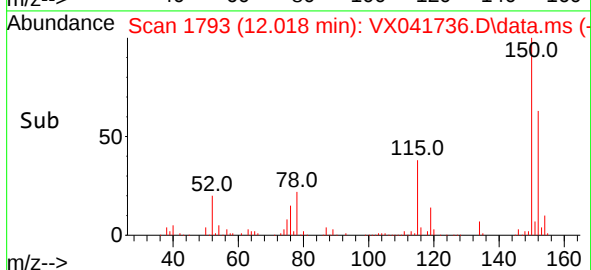
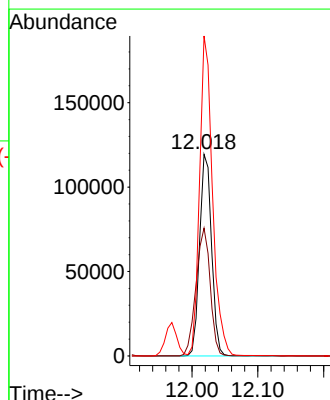
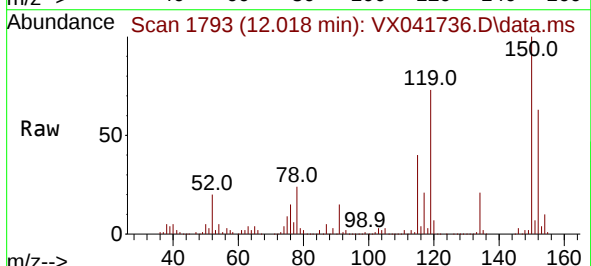
Tgt Ion:152 Resp: 151698

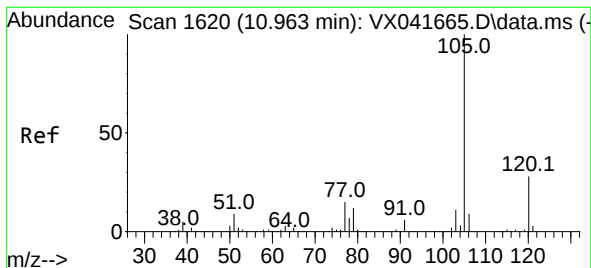
Ion Ratio Lower Upper

152 100

115 74.5 43.3 129.9

150 170.8 0.0 345.0





#73

Isopropylbenzene

Concen: 48.118 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 45278

Ion Ratio Lower Upper

105 100

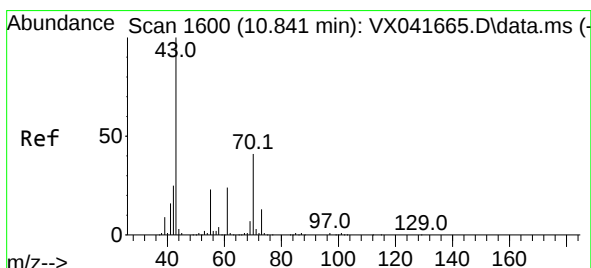
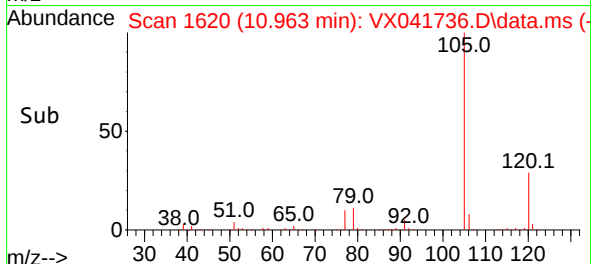
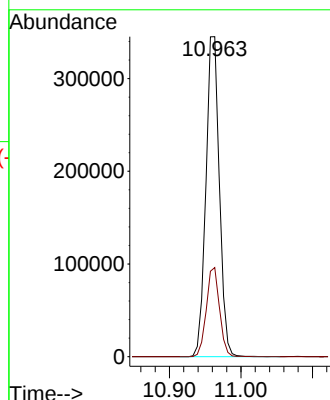
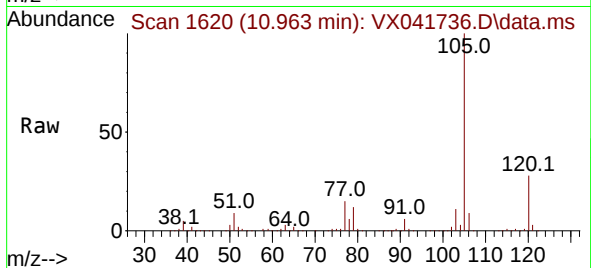
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#74

N-ethyl acetate

Concen: 49.615 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Tgt Ion: 43 Resp: 206811

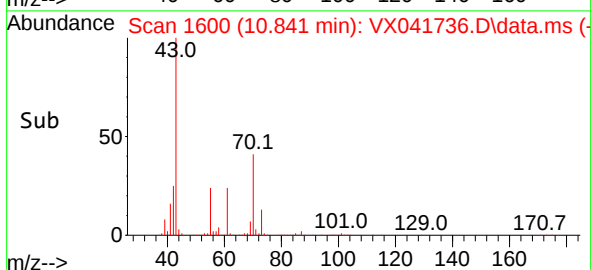
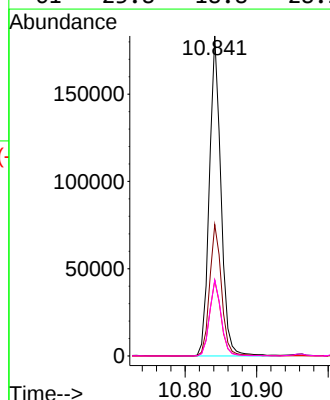
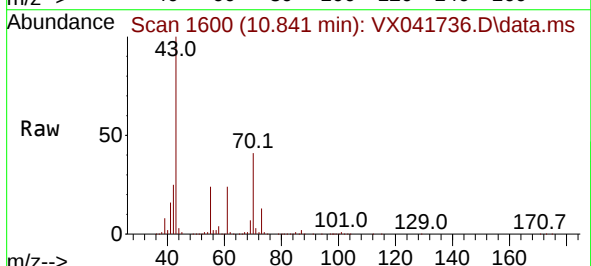
Ion Ratio Lower Upper

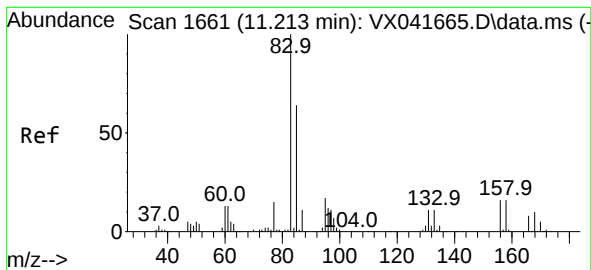
43 100

70 42.0 32.9 49.3

55 23.7 19.3 28.9

61 23.8 18.8 28.2





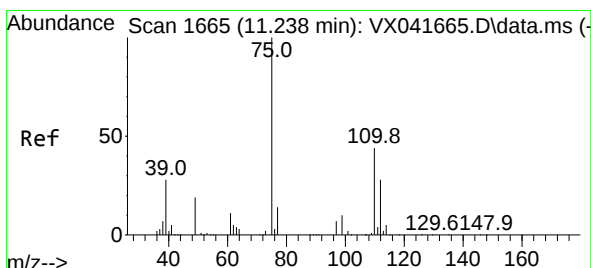
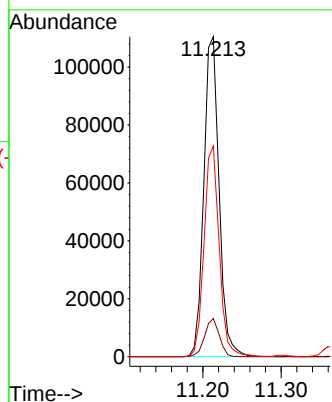
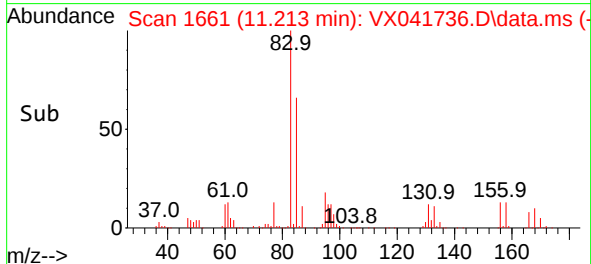
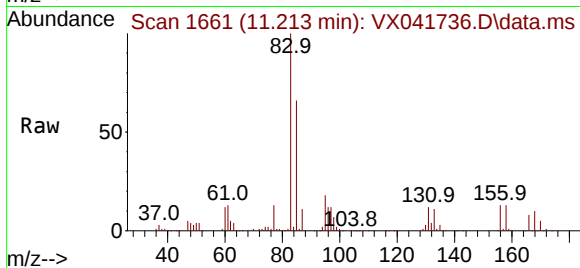
#75
1,1,2,2-Tetrachloroethane
Concen: 44.675 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14919
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 65.3 32.0 96.2

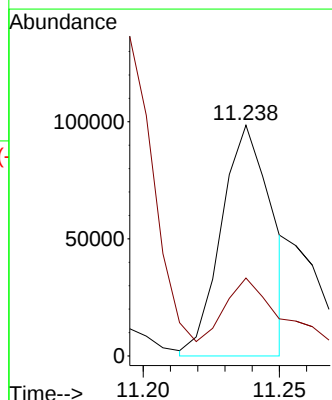
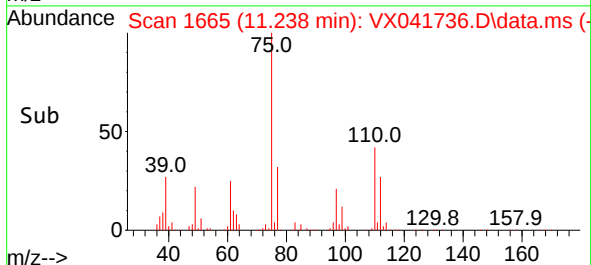
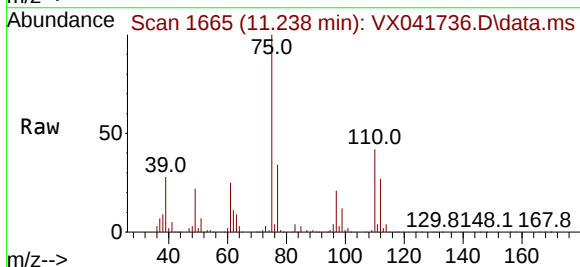
Manual Integrations
APPROVED

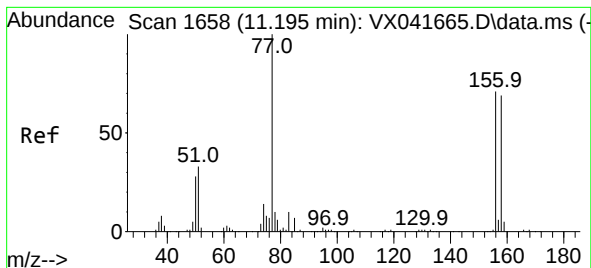
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#76
1,2,3-Trichloropropane
Concen: 47.733 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion: 75 Resp: 126340
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 45.221 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 12560

Ion Ratio Lower Upper

156 100

77 138.1 88.4 265.3

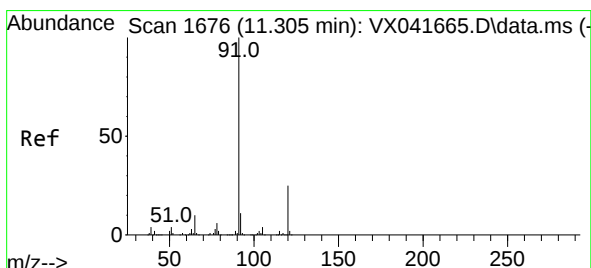
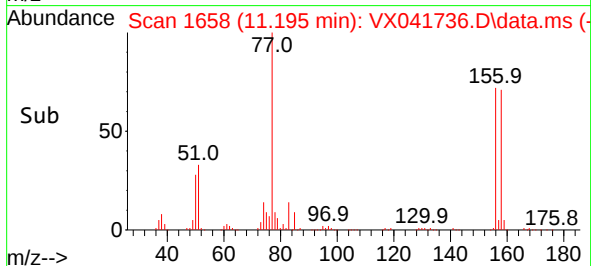
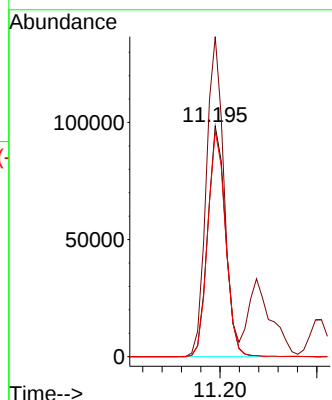
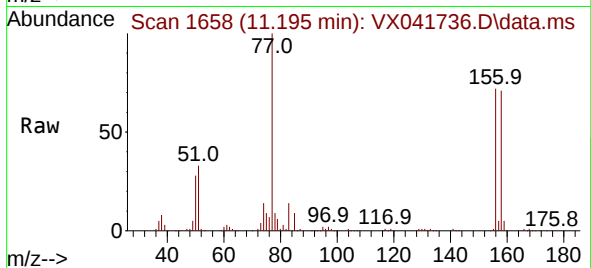
158 98.4 48.0 144.0

Manual Integrations

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Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#78

n-propylbenzene

Concen: 49.512 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041736.D

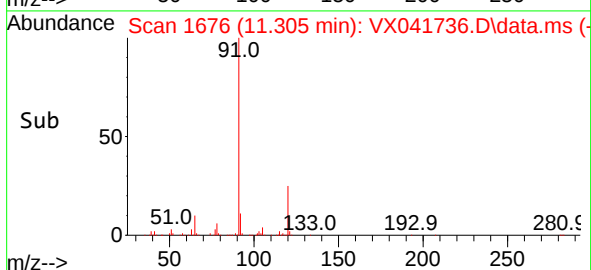
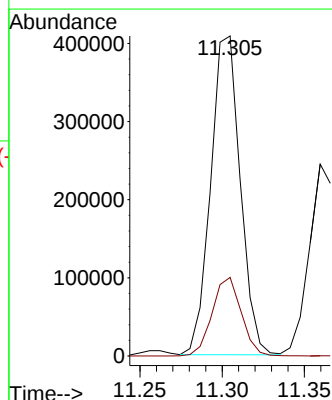
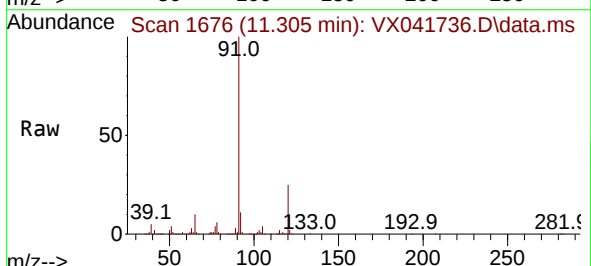
Acq: 05 Jun 2024 09:21

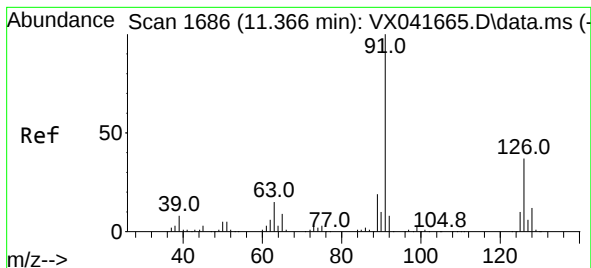
Tgt Ion: 91 Resp: 511597

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4





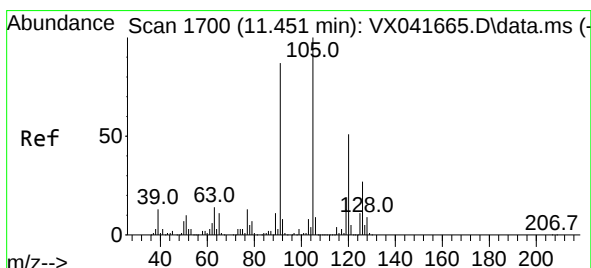
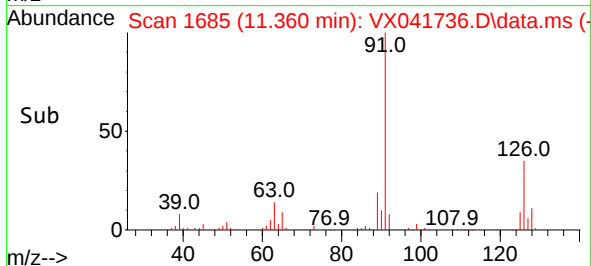
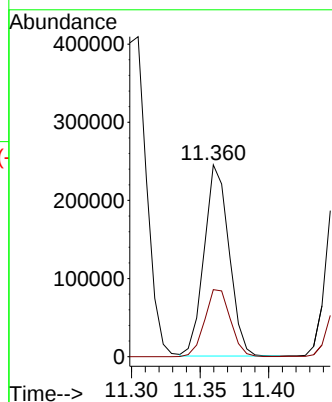
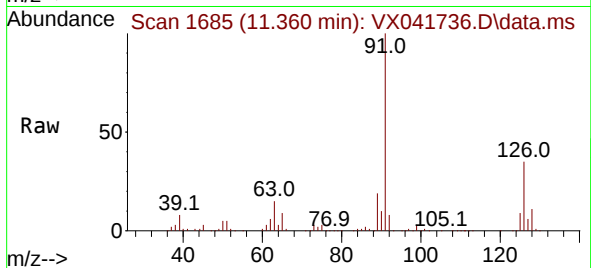
#79
2-Chlorotoluene
Concen: 46.502 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 30883
Ion Ratio Lower Upper
91 100
126 36.3 16.3 48.8

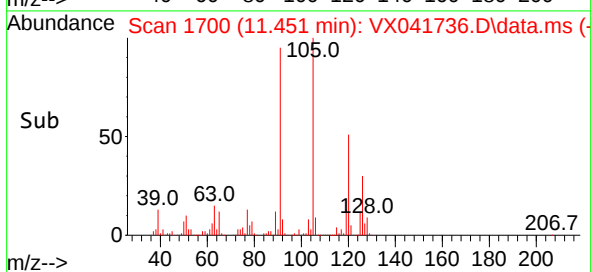
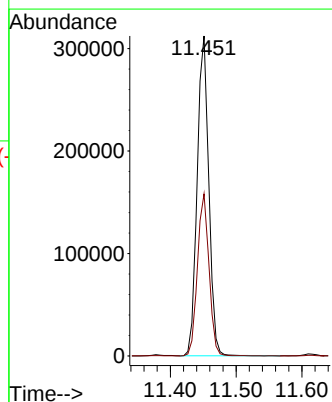
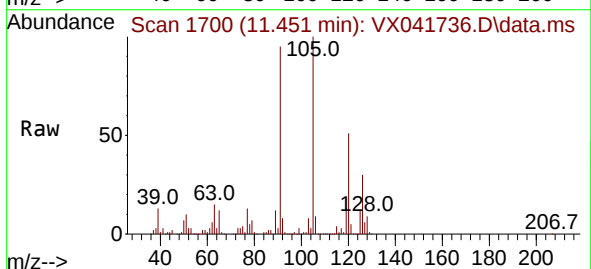
Manual Integrations
APPROVED

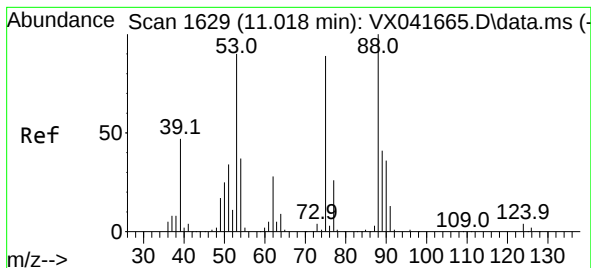
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.451 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

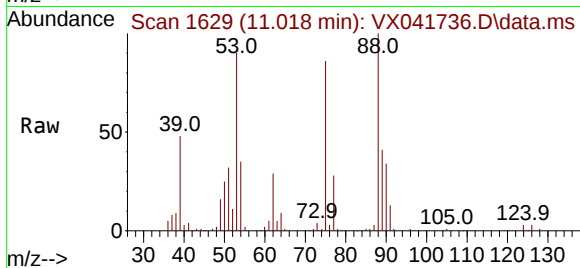
Tgt Ion:105 Resp: 380658
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.727 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

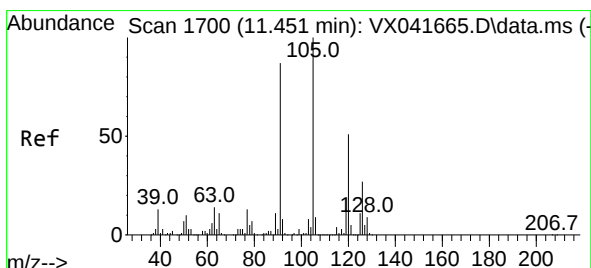
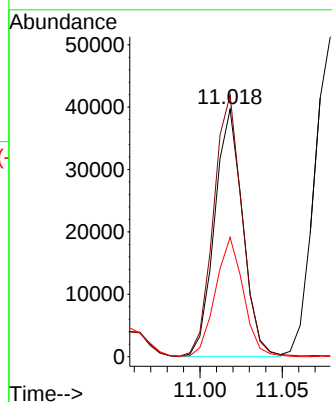
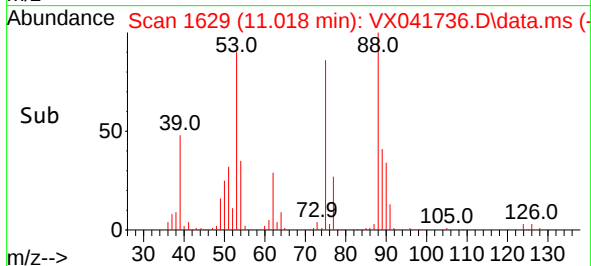
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 47320
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 47.7 36.9 55.3

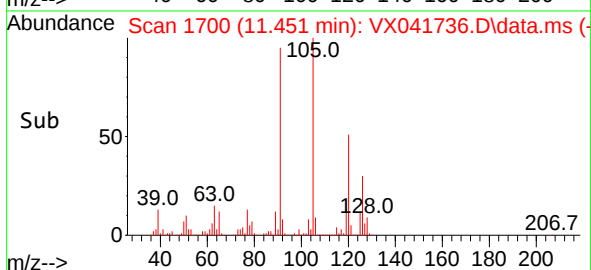
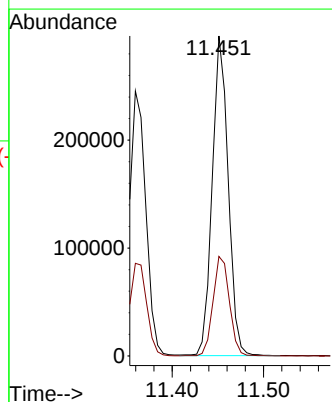
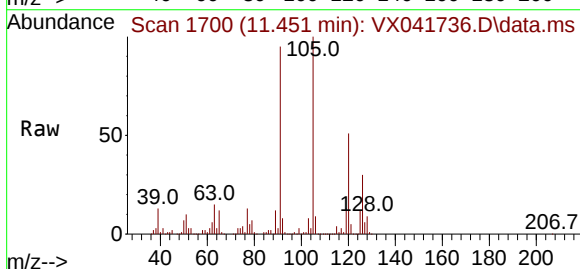
Manual Integrations
APPROVED

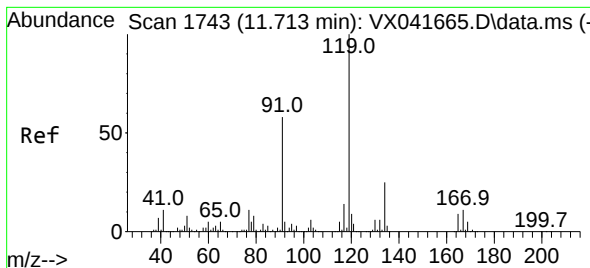
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#82
4-Chlorotoluene
Concen: 47.393 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

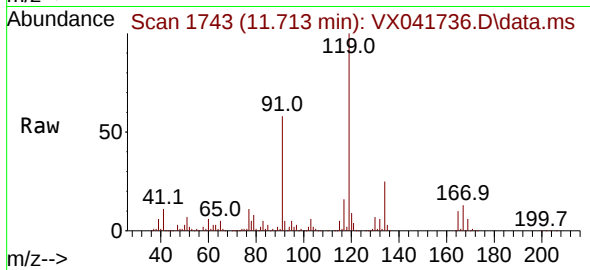
Tgt Ion: 91 Resp: 358076
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.836 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

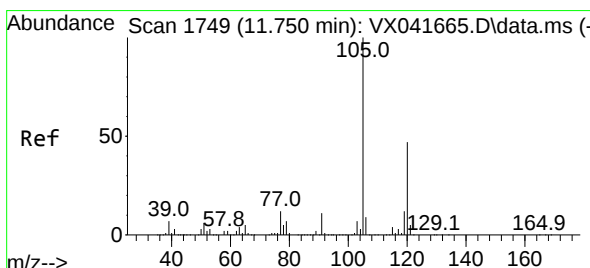
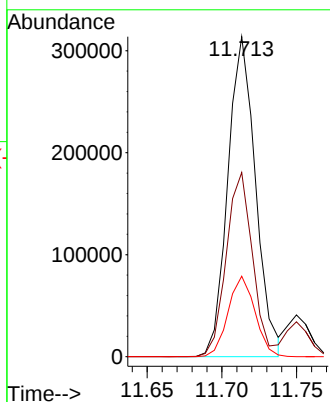
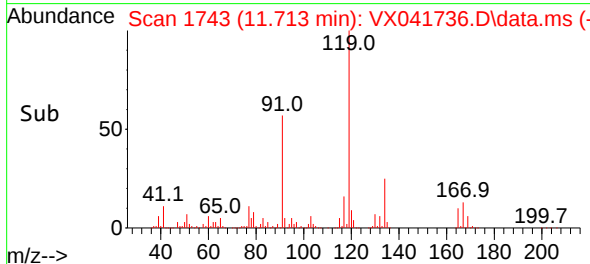
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 404837
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 24.4 11.7 35.0

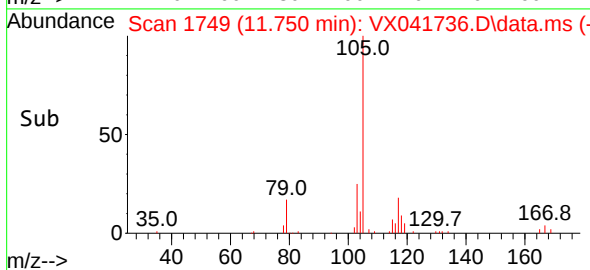
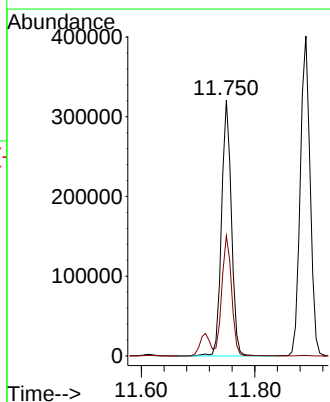
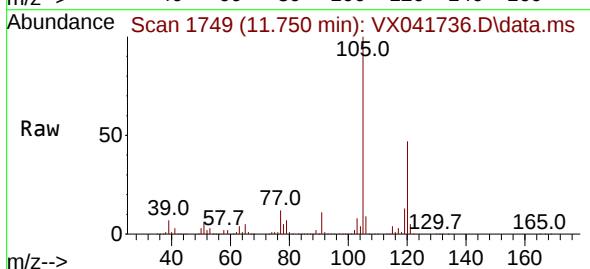
Manual Integrations
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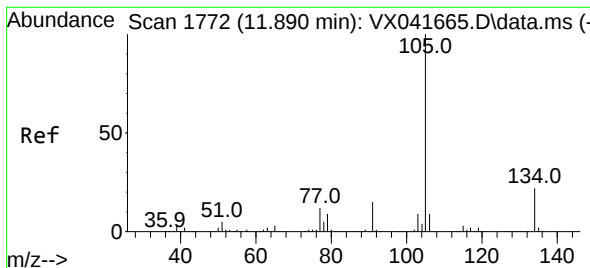
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.670 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041736.D
Acq: 05 Jun 2024 09:21

Tgt Ion:105 Resp: 387418
Ion Ratio Lower Upper
105 100
120 46.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.710 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041736.D
 Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

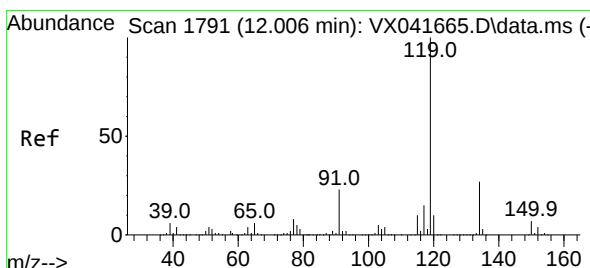
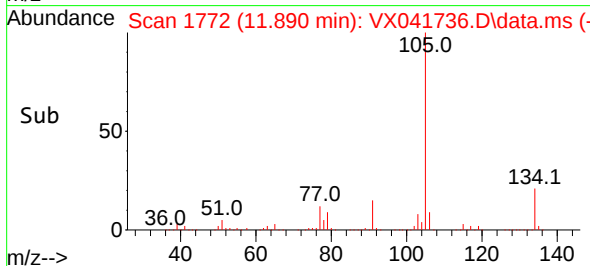
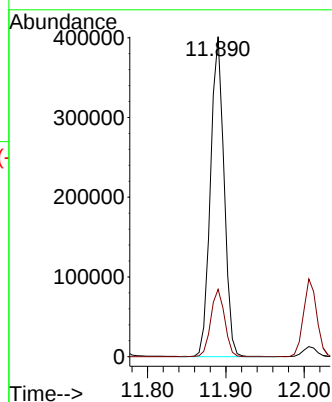
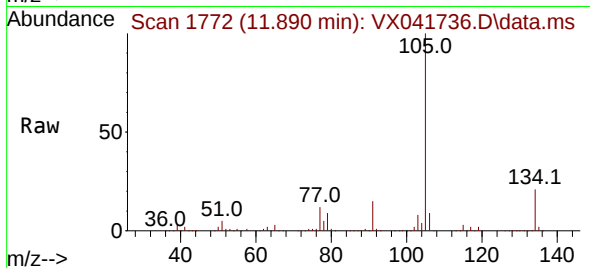
Tgt Ion:105 Resp: 482307
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations

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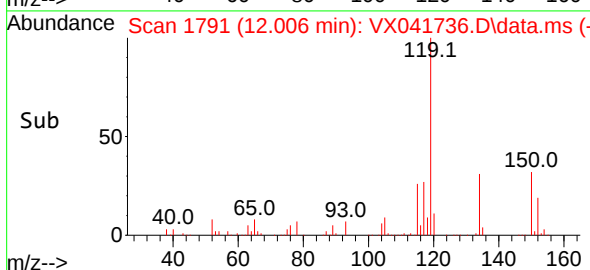
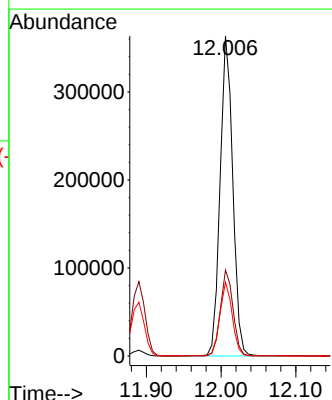
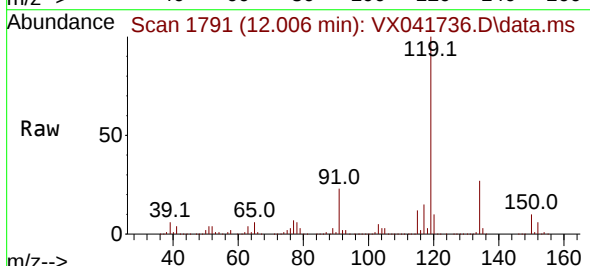
Reviewed By :John Carlone 06/06/2024

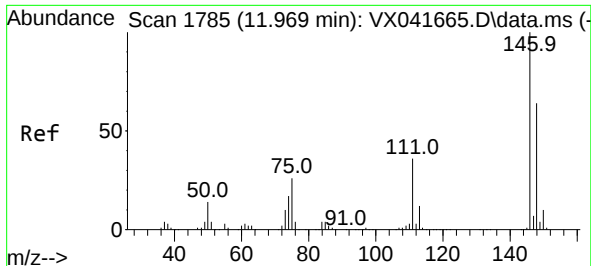
Supervised By :Mahesh Dadoda 06/06/2024



#86
 p-Isopropyltoluene
 Concen: 50.406 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041736.D
 Acq: 05 Jun 2024 09:21

Tgt Ion:119 Resp: 428927
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.932 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041736.D

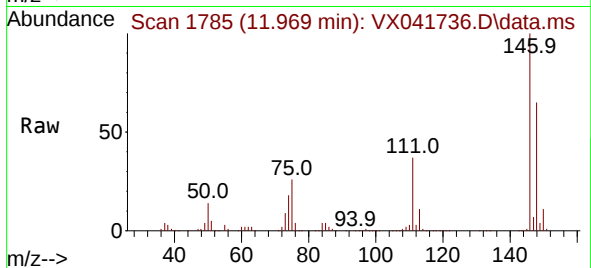
Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 232808

Ion Ratio Lower Upper

146 100

111 37.2 22.1 66.1

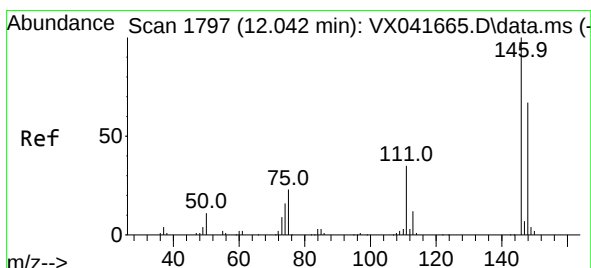
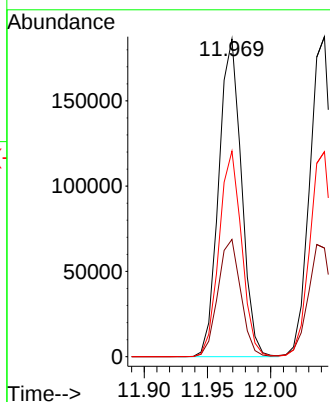
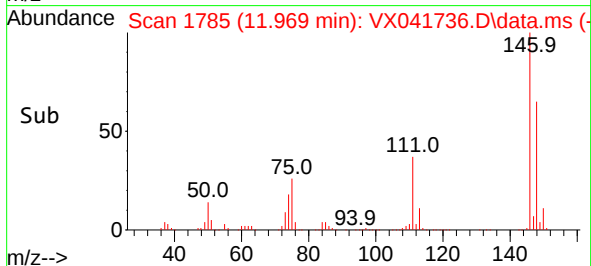
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#88

1,4-Dichlorobenzene

Concen: 46.224 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

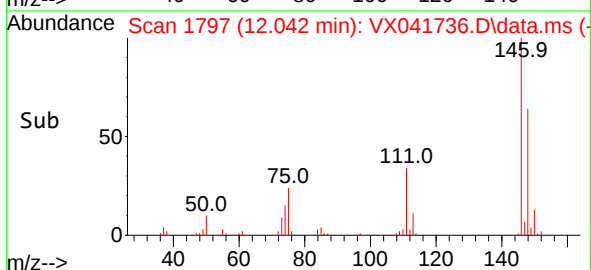
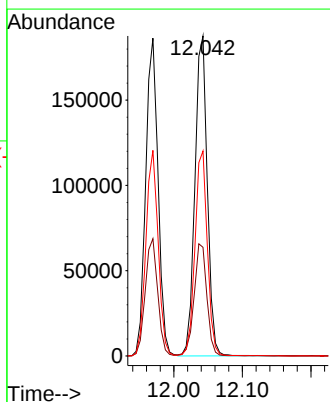
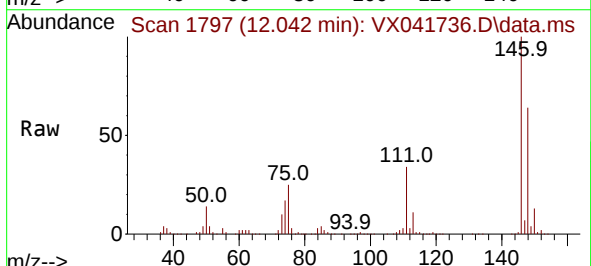
Tgt Ion:146 Resp: 236360

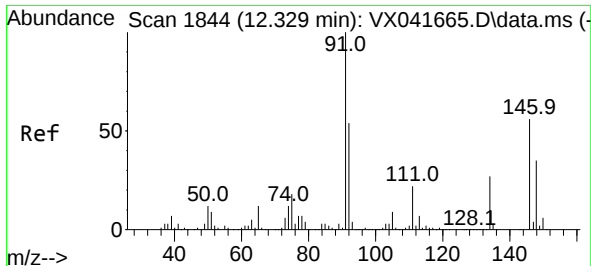
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 52.633 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 35455

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

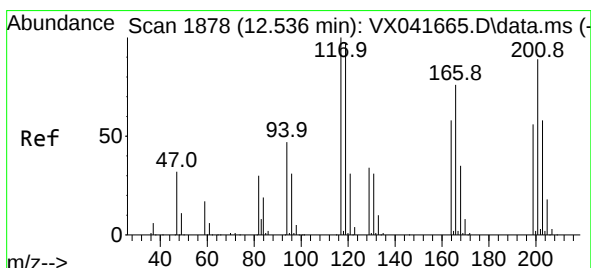
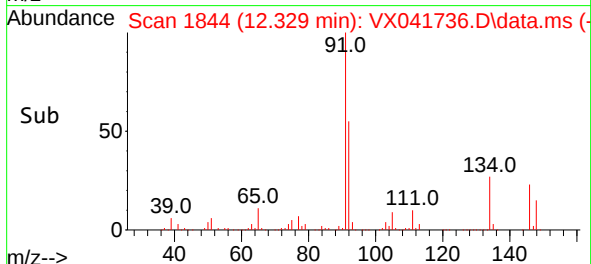
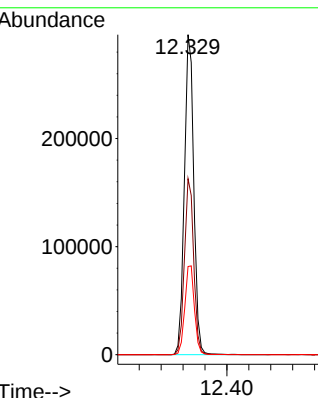
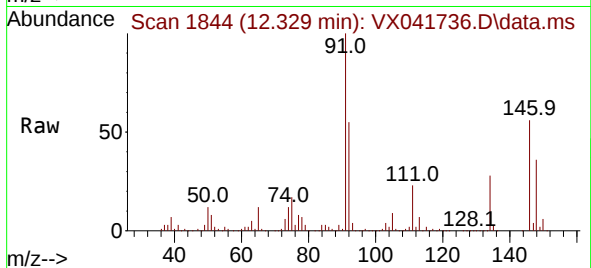
134 28.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#90

Hexachloroethane

Concen: 48.598 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041736.D

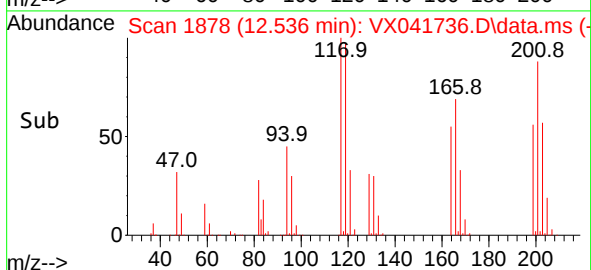
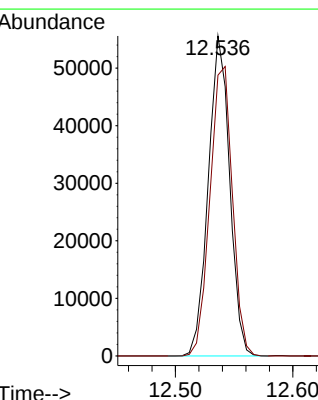
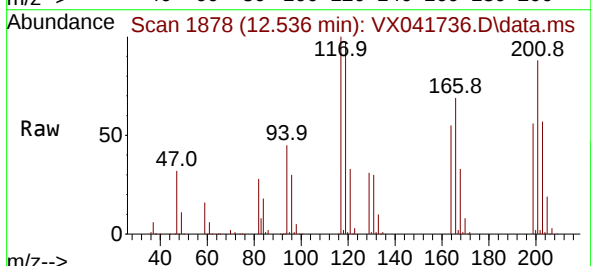
Acq: 05 Jun 2024 09:21

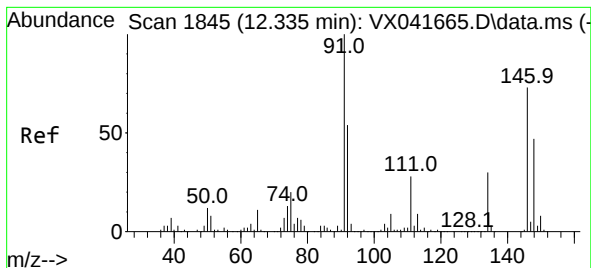
Tgt Ion:117 Resp: 70336

Ion Ratio Lower Upper

117 100

201 95.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 46.252 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041736.D

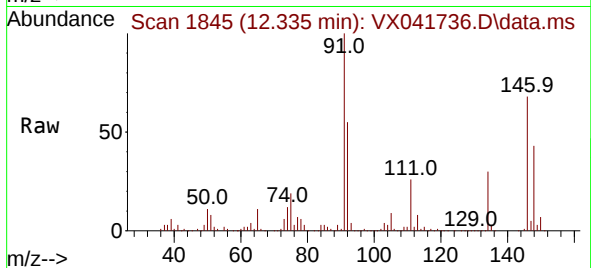
Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 23370

Ion Ratio Lower Upper

146 100

111 38.8 22.4 67.0

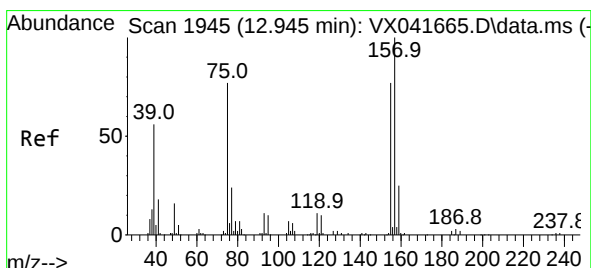
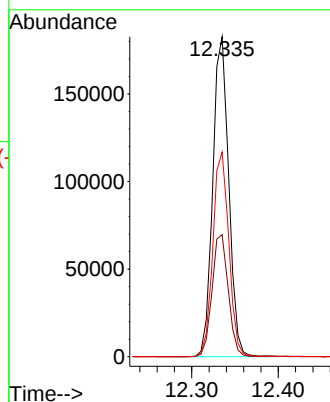
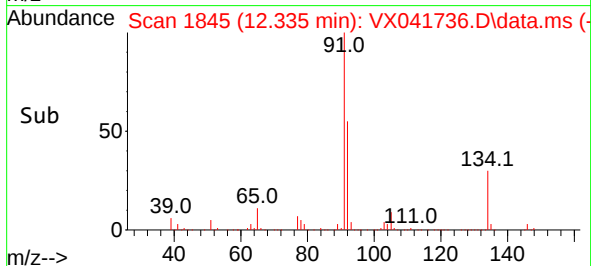
148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.819 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

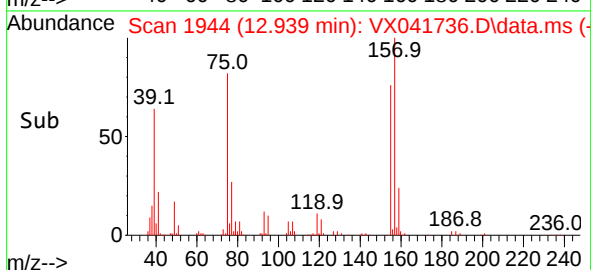
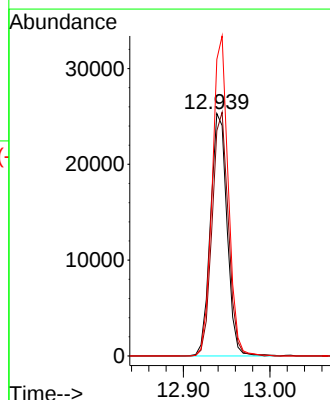
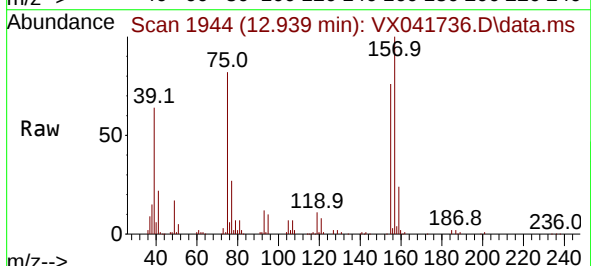
Tgt Ion: 75 Resp: 33610

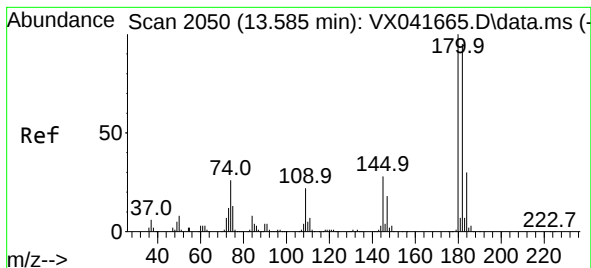
Ion Ratio Lower Upper

75 100

155 98.1 36.1 108.5

157 126.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.916 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 166224

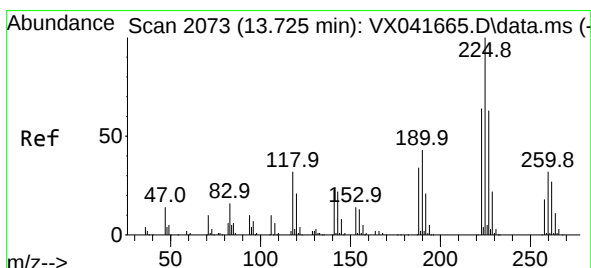
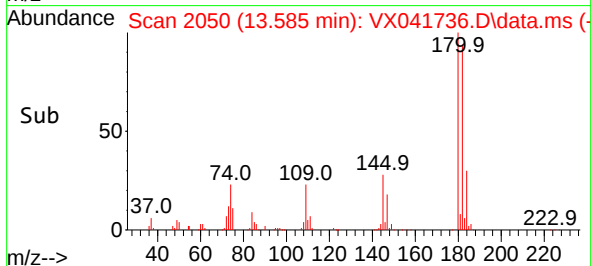
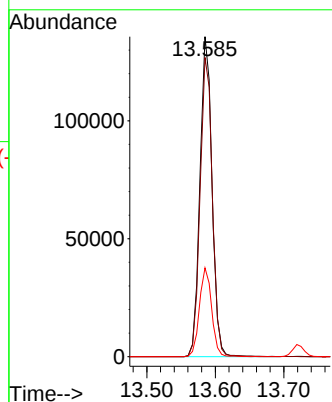
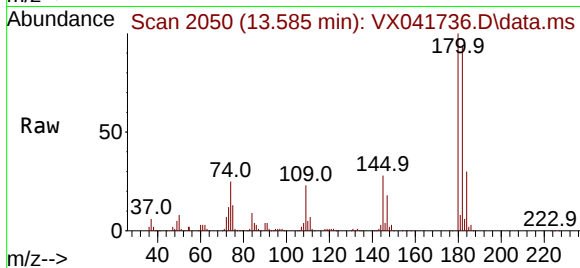
Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.3	144.8
145	28.2	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#94

Hexachlorobutadiene

Concen: 49.177 ug/l

RT: 13.725 min Scan# 2073

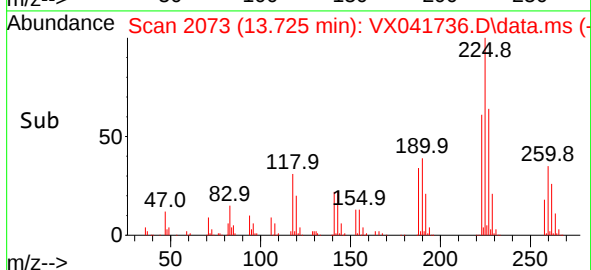
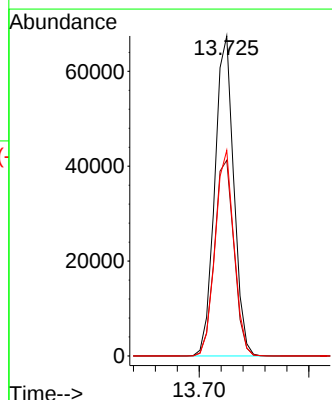
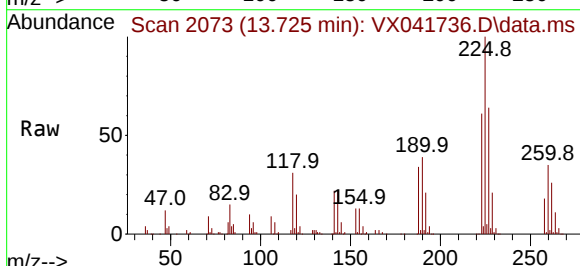
Delta R.T. 0.000 min

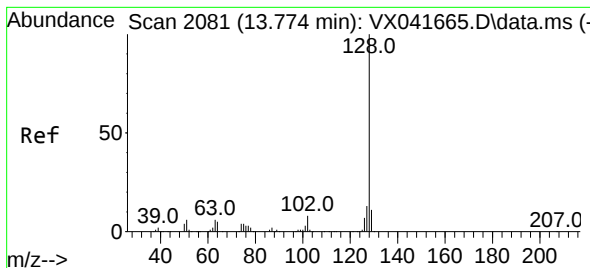
Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Tgt Ion:225 Resp: 81134

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.2
227	63.6	32.5	97.5





#95

Naphthalene

Concen: 49.887 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

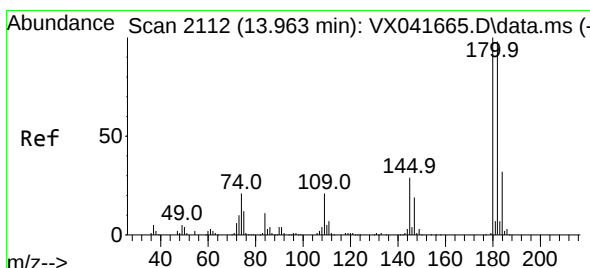
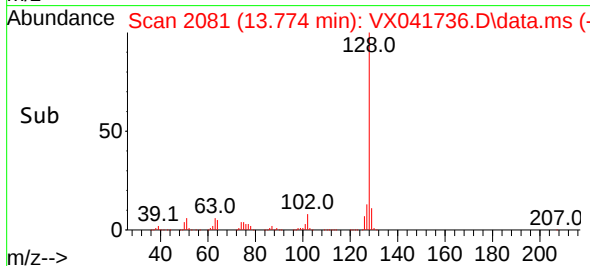
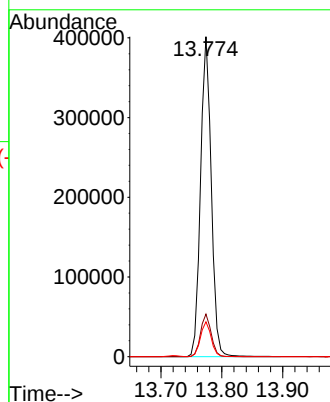
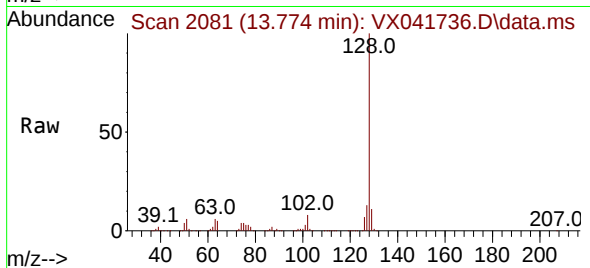
Tgt Ion:	128	Resp:	490230
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.672 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041736.D

Acq: 05 Jun 2024 09:21

Tgt Ion:	180	Resp:	166809
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.9	140.6
145	30.2	17.8	53.5

