

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041734.D
 Acq On : 04 Jun 2024 17:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:57:48 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	200922	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	288801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	270798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	150206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116769	47.385	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.780%		
35) Dibromofluoromethane	5.379	113	94715	47.435	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.860%		
50) Toluene-d8	8.647	98	341733	48.981	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.960%		
62) 4-Bromofluorobenzene	11.079	95	132260	51.362	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	97777	55.383	ug/l	98
3) Chloromethane	1.301	50	98228	50.994	ug/l	99
4) Vinyl Chloride	1.374	62	103171	52.029	ug/l	99
5) Bromomethane	1.593	94	70234	50.857	ug/l	98
6) Chloroethane	1.660	64	59136	49.340	ug/l	95
7) Trichlorofluoromethane	1.868	101	158563	48.967	ug/l	100
8) Diethyl Ether	2.136	74	64661	51.811	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.313	101	100839	54.958	ug/l	89
10) Methyl Iodide	2.441	142	122028	53.333	ug/l	92
11) Tert butyl alcohol	2.995	59	125807	288.598	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	95396	53.263	ug/l	88
13) Acrolein	2.239	56	107468	264.775	ug/l	99
14) Allyl chloride	2.654	41	160672	54.530	ug/l	97
15) Acrylonitrile	3.069	53	304424	284.756	ug/l	99
16) Acetone	2.392	43	275596	259.448	ug/l	97
17) Carbon Disulfide	2.496	76	210786	53.201	ug/l	98
18) Methyl Acetate	2.709	43	137974	58.638	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	328974	54.899	ug/l	100
20) Methylene Chloride	2.782	84	107728	48.851	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	98629	53.076	ug/l	93
22) Diisopropyl ether	3.764	45	329854	54.778	ug/l	86
23) Vinyl Acetate	3.721	43	1547301	286.022	ug/l	97
24) 1,1-Dichloroethane	3.599	63	181761	53.381	ug/l	98
25) 2-Butanone	4.562	43	445579	290.933	ug/l	97
26) 2,2-Dichloropropane	4.465	77	149950	53.676	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	120952	54.450	ug/l	91
28) Bromochloromethane	4.891	49	70235	47.892	ug/l	# 81
29) Tetrahydrofuran	5.007	42	287496	297.653	ug/l	97
30) Chloroform	5.087	83	193660	54.172	ug/l	96
31) Cyclohexane	5.458	56	156828	53.905	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	174108	55.576	ug/l	98
36) 1,1-Dichloropropene	5.684	75	132082	54.630	ug/l	97
37) Ethyl Acetate	4.715	43	173541	56.875	ug/l	99
38) Carbon Tetrachloride	5.666	117	152448	55.498	ug/l	99
39) Methylcyclohexane	7.373	83	168941	56.876	ug/l	92
40) Benzene	6.031	78	403948	53.452	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	94823	63.543	ug/l	97
42) 1,2-Dichloroethane	6.080	62	151347	53.647	ug/l	96
43) Isopropyl Acetate	6.342	43	264791	57.479	ug/l	98
44) Trichloroethene	7.117	130	112082	54.532	ug/l	91
45) 1,2-Dichloropropane	7.428	63	98904	55.044	ug/l	99
46) Dibromomethane	7.574	93	75543	54.815	ug/l #	81
47) Bromodichloromethane	7.818	83	146716	57.495	ug/l	98
48) Methyl methacrylate	7.690	41	132533	59.907	ug/l	96
49) 1,4-Dioxane	7.659	88	54807	1133.831	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	895691	299.834	ug/l	98
52) Toluene	8.714	92	267025	55.676	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	151010	60.119	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	162740	58.566	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	107918	55.820	ug/l	98
56) Ethyl methacrylate	9.116	69	180377	61.126	ug/l	98
57) 1,3-Dichloropropane	9.305	76	177473	55.292	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	486205	349.973	ug/l	94
59) 2-Hexanone	9.427	43	702179	308.309	ug/l	98
60) Dibromochloromethane	9.519	129	129570	60.415	ug/l	99
61) 1,2-Dibromoethane	9.610	107	114134	55.935	ug/l	99
64) Tetrachloroethene	9.269	164	109237	53.822	ug/l	92
65) Chlorobenzene	10.073	112	313688	53.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	113657	56.360	ug/l	98
67) Ethyl Benzene	10.189	91	517553	55.880	ug/l	98
68) m/p-Xylenes	10.299	106	414351	112.456	ug/l	94
69) o-Xylene	10.640	106	204494	55.790	ug/l	94
70) Styrene	10.653	104	350582	57.908	ug/l	96
71) Bromoform	10.799	173	104564	59.538	ug/l #	99
73) Isopropylbenzene	10.964	105	532022	57.100	ug/l	97
74) N-amyl acetate	10.842	43	247042	59.855	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	176601	53.409	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	151838m	57.936	ug/l	
77) Bromobenzene	11.195	156	150440	54.701	ug/l	81
78) n-propylbenzene	11.305	91	600164	58.661	ug/l	97
79) 2-Chlorotoluene	11.360	91	365522	55.585	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	451538	58.043	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	57043	59.322	ug/l	93
82) 4-Chlorotoluene	11.451	91	422101	56.422	ug/l	93
83) tert-Butylbenzene	11.713	119	478392	57.089	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	452919	57.463	ug/l	94
85) sec-Butylbenzene	11.890	105	569169	59.245	ug/l	95
86) p-Isopropyltoluene	12.006	119	504155	59.836	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	272591	55.498	ug/l	95
88) 1,4-Dichlorobenzene	12.037	146	275781	54.469	ug/l	96
89) n-Butylbenzene	12.329	91	415153	62.241	ug/l	98
90) Hexachloroethane	12.536	117	84575	59.017	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	274864	54.939	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	42108	63.036	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	192728	58.450	ug/l	96
94) Hexachlorobutadiene	13.725	225	94139	57.627	ug/l	100
95) Naphthalene	13.774	128	592285	60.871	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	196562	57.923	ug/l	95

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VSTDCCC050EC

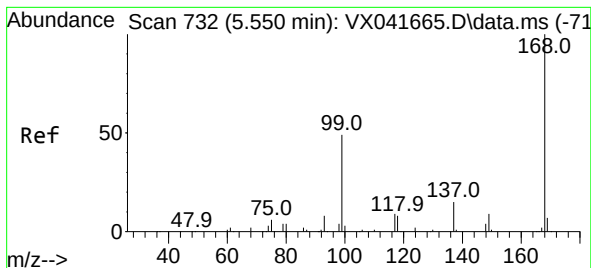
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/05/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 20092

Ion Ratio Lower Upper

168 100

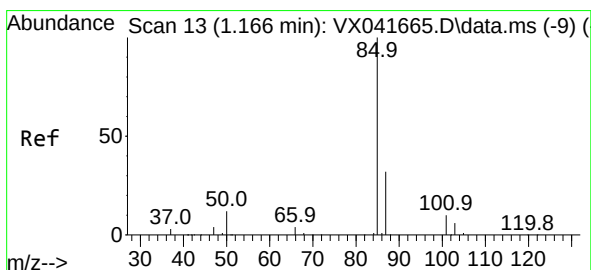
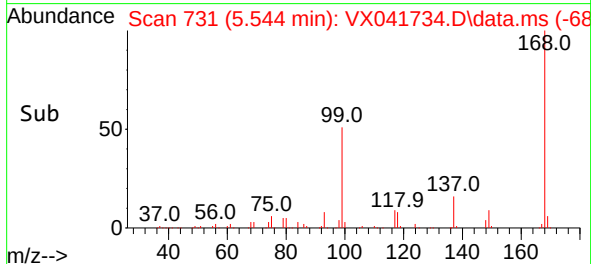
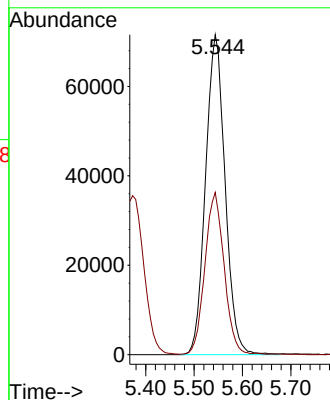
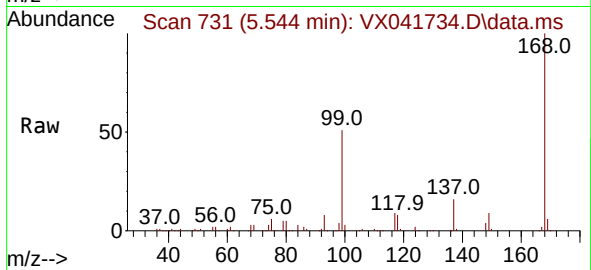
99 50.5 56.6 85.0

Manual Integrations

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Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#2

Dichlorodifluoromethane

Concen: 55.383 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041734.D

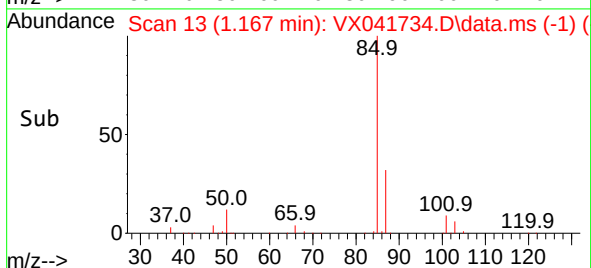
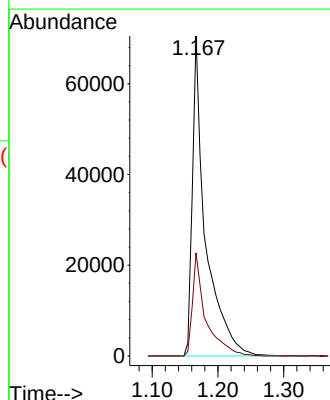
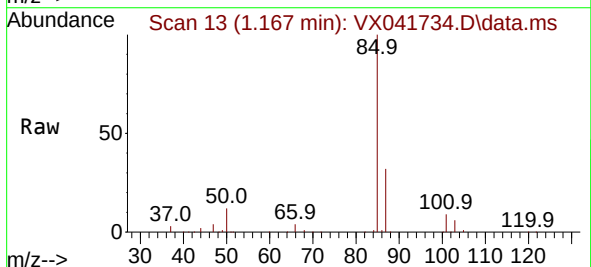
Acq: 04 Jun 2024 17:09

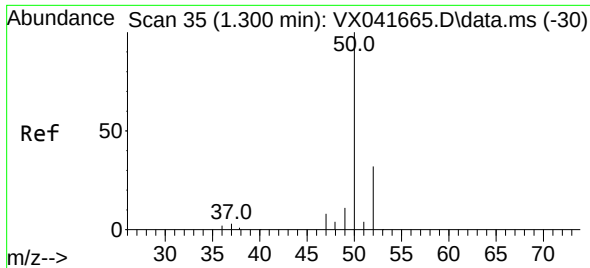
Tgt Ion: 85 Resp: 97777

Ion Ratio Lower Upper

85 100

87 32.2 16.7 50.1





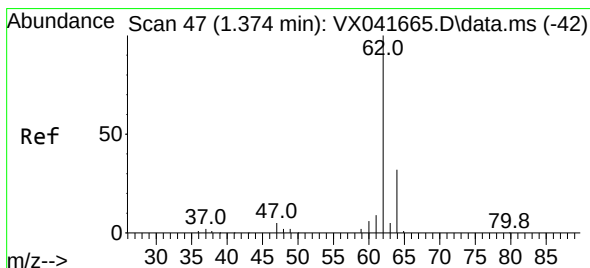
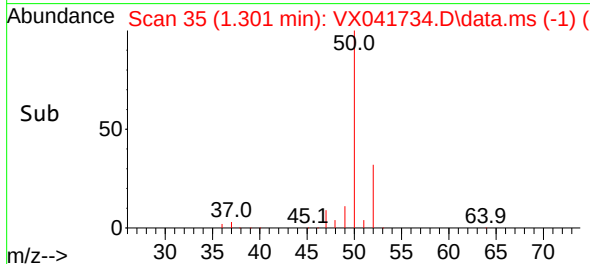
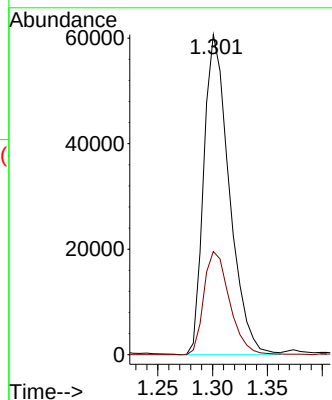
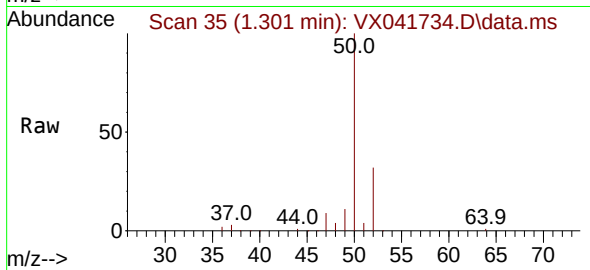
#3
Chloromethane
Concen: 50.994 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 98228
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

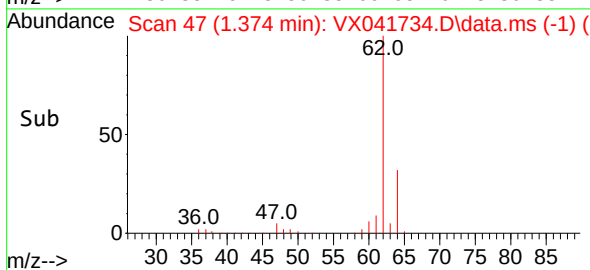
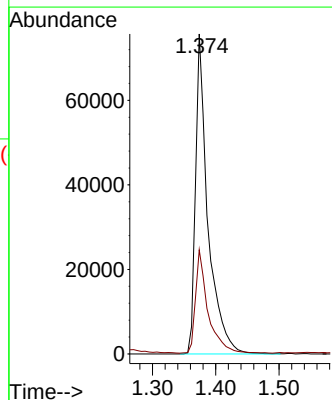
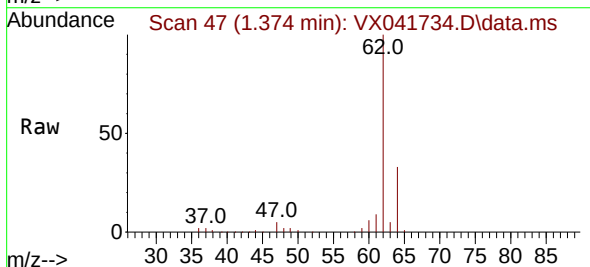
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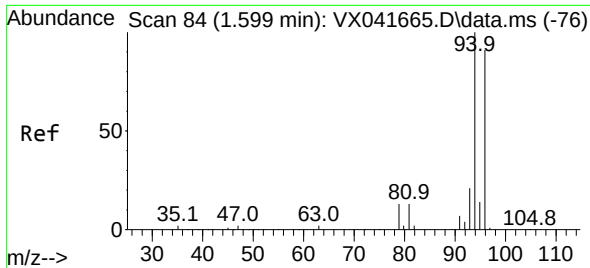
Reviewed By :John Carlone 06/05/2024
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#4
Vinyl Chloride
Concen: 52.029 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 62 Resp: 103171
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





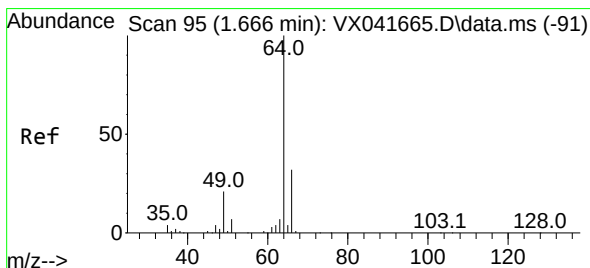
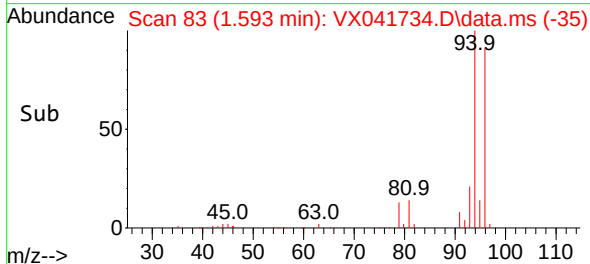
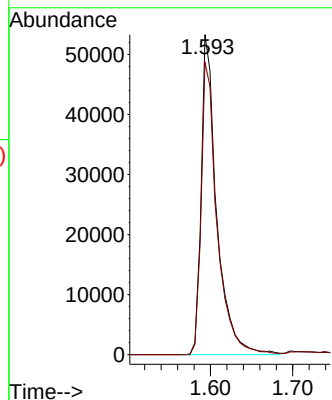
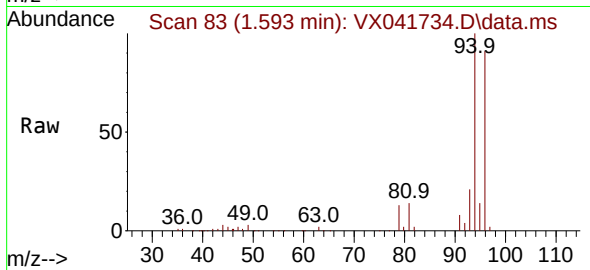
#5
Bromomethane
Concen: 50.857 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
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Tgt Ion: 94 Resp: 70234
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8

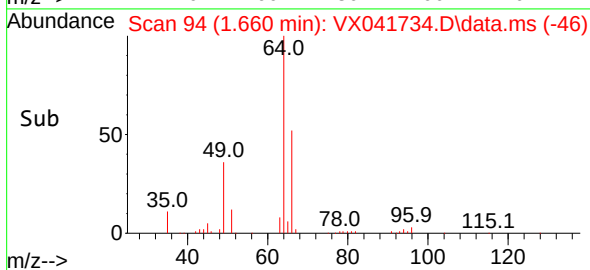
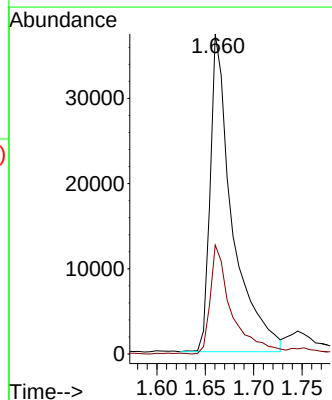
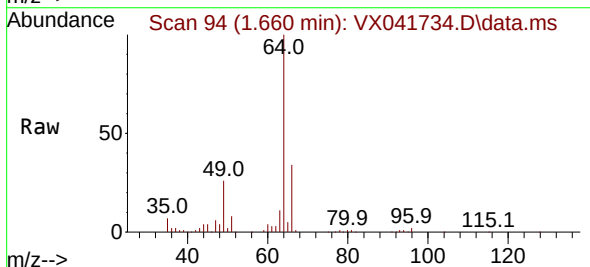
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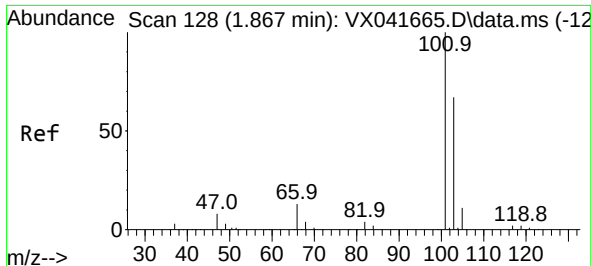
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#6
Chloroethane
Concen: 49.340 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

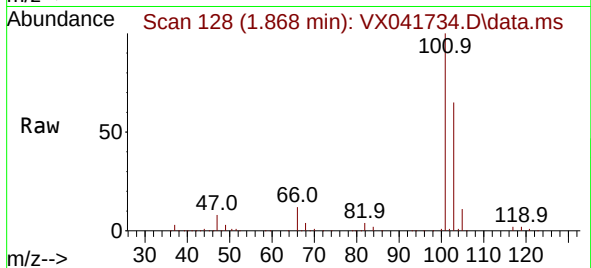
Tgt Ion: 64 Resp: 59136
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.967 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

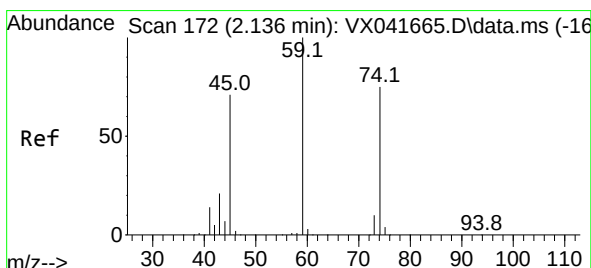
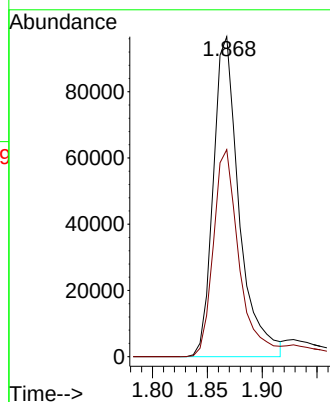
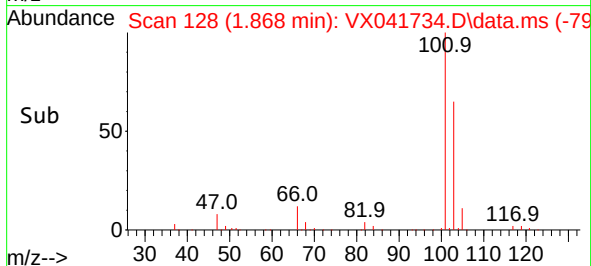
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 15856
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

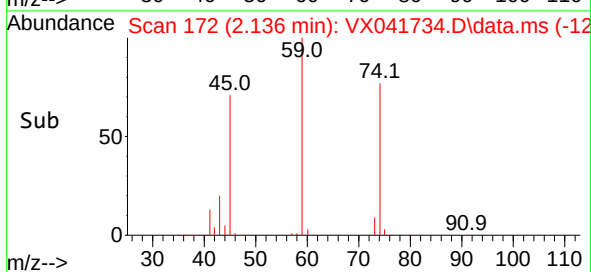
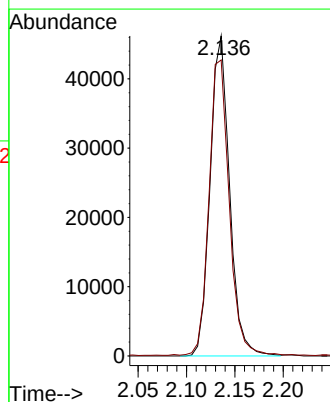
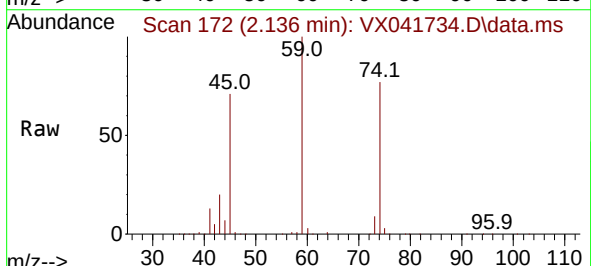
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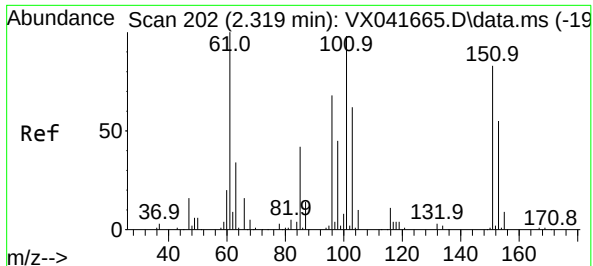
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#8
Diethyl Ether
Concen: 51.811 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041734.D
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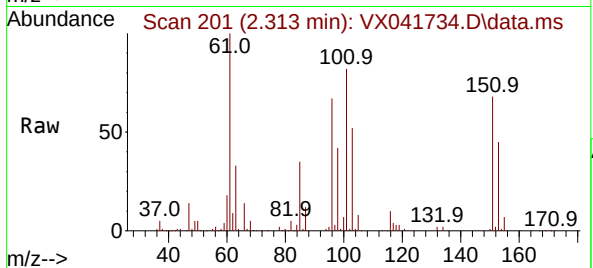
Tgt Ion: 74 Resp: 64661
Ion Ratio Lower Upper
74 100
45 96.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.958 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

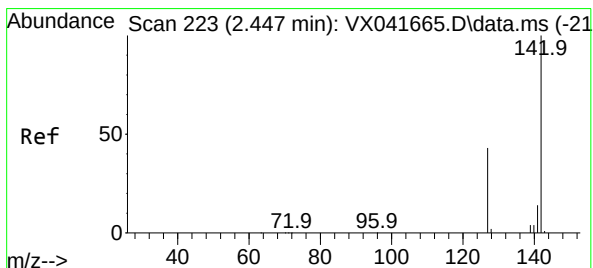
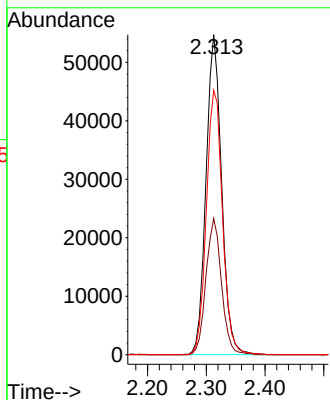
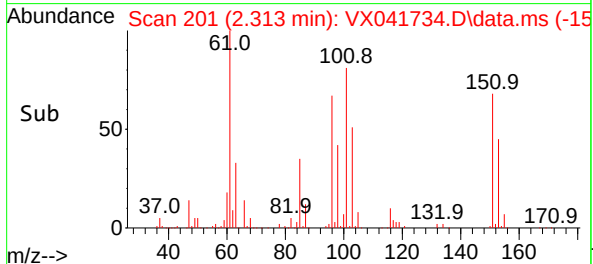
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 100839
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 85.6 58.6 87.8

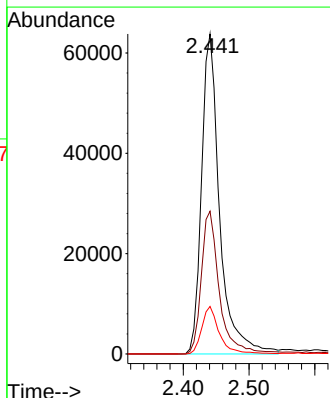
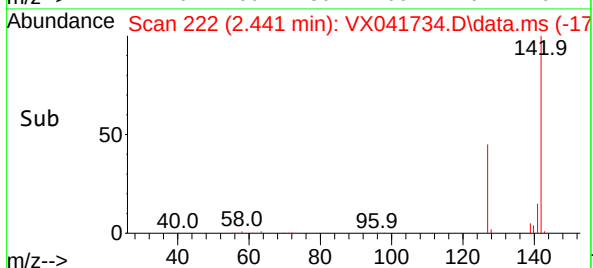
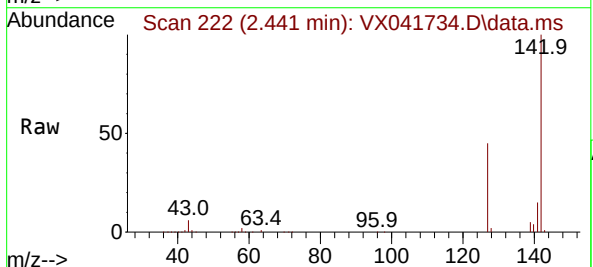
Manual Integrations
APPROVED

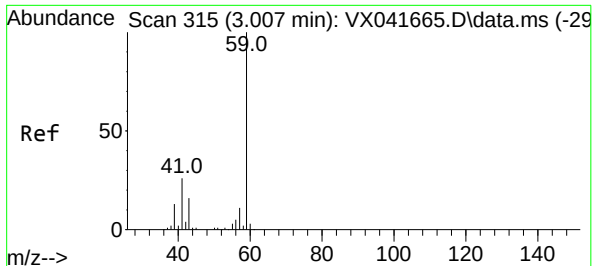
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 53.333 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion:142 Resp: 122028
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 288.598 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 12580

Ion Ratio Lower Upper

59 100

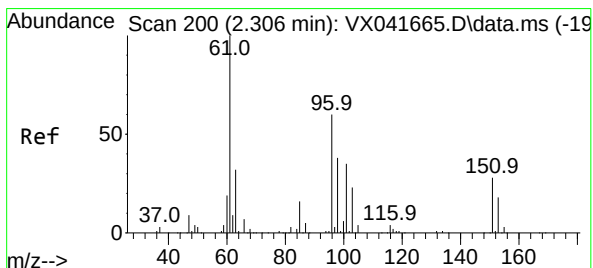
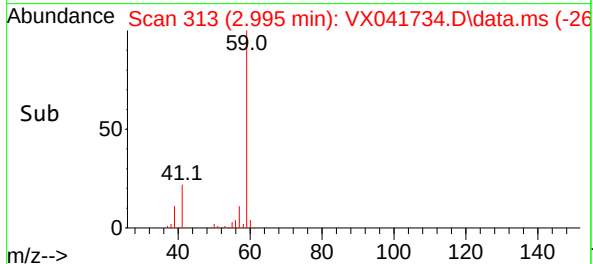
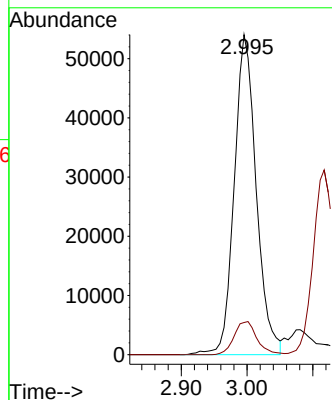
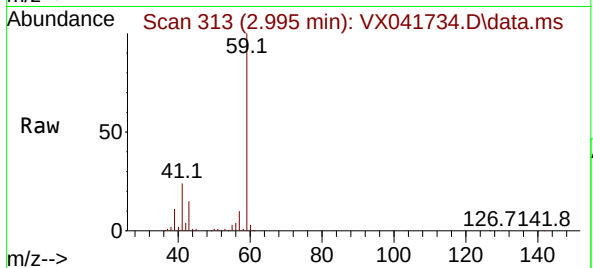
57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#12

1,1-Dichloroethene

Concen: 53.263 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

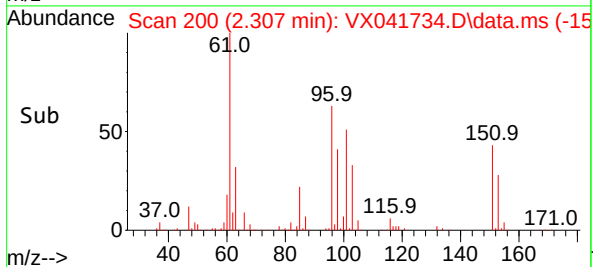
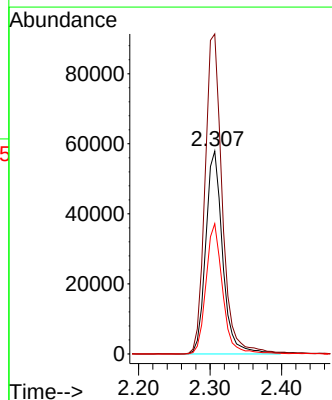
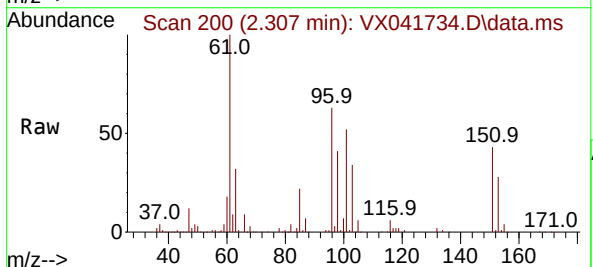
Tgt Ion: 96 Resp: 95396

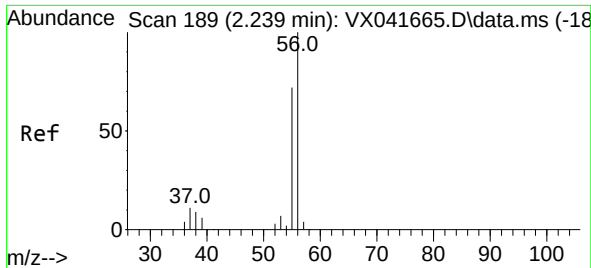
Ion Ratio Lower Upper

96 100

61 157.7 144.6 216.8

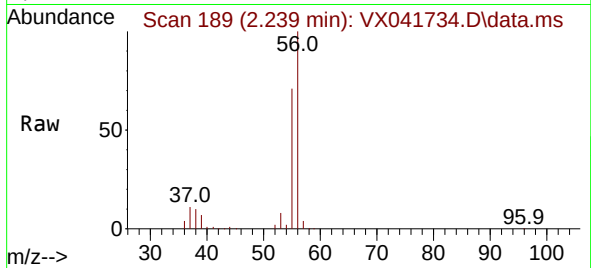
98 64.2 50.4 75.6





#13
Acrolein
Concen: 264.775 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

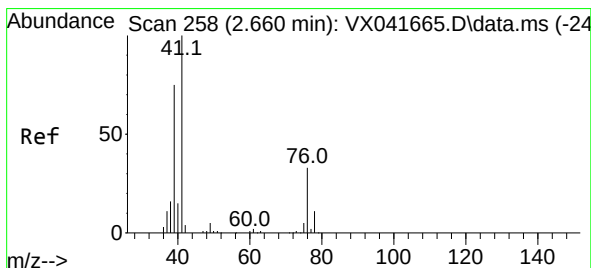
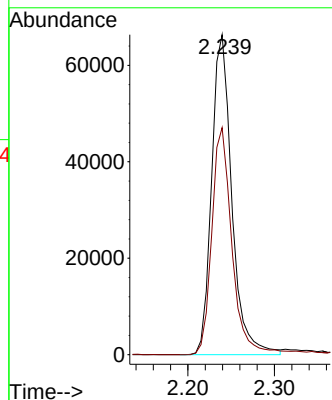
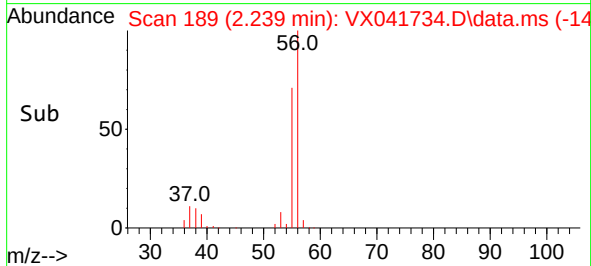
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 107468
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

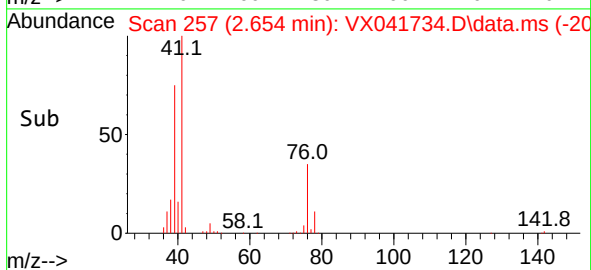
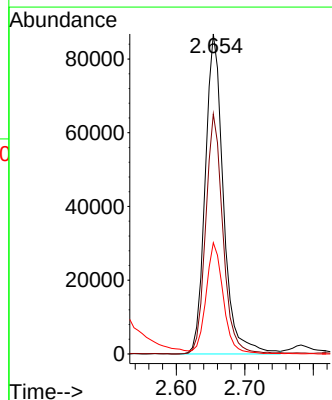
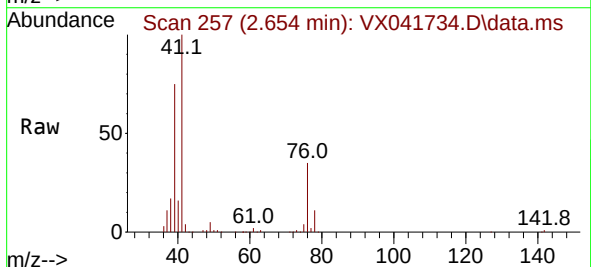
Manual Integrations
APPROVED

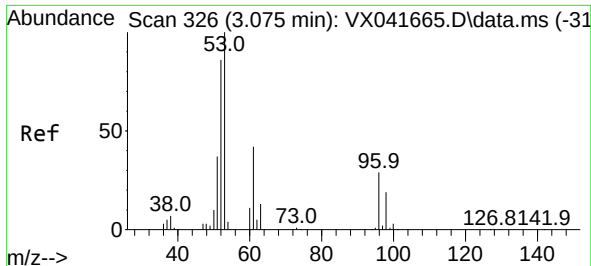
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 54.530 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

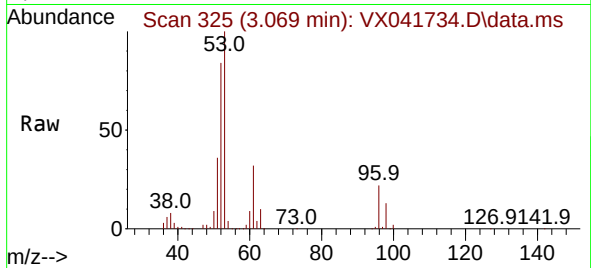
Tgt Ion: 41 Resp: 160672
Ion Ratio Lower Upper
41 100
39 71.1 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 284.756 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

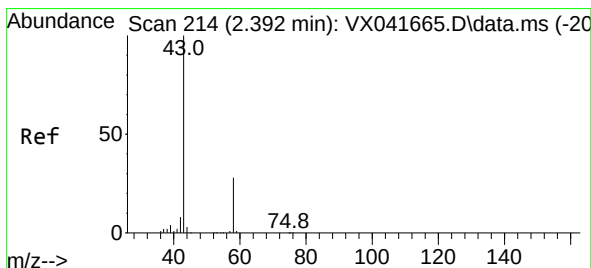
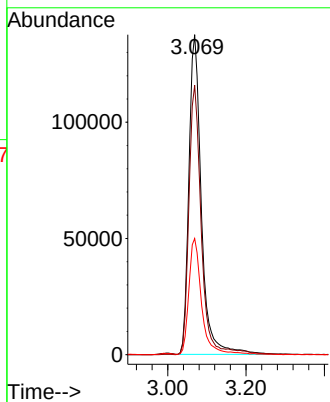
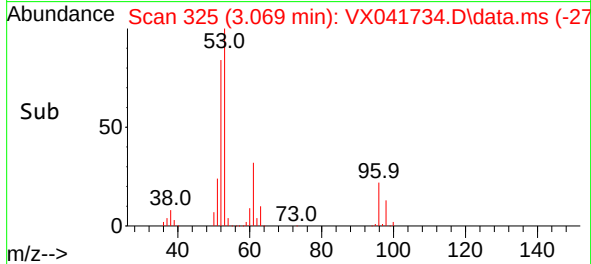
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 304424
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 37.6 29.8 44.6

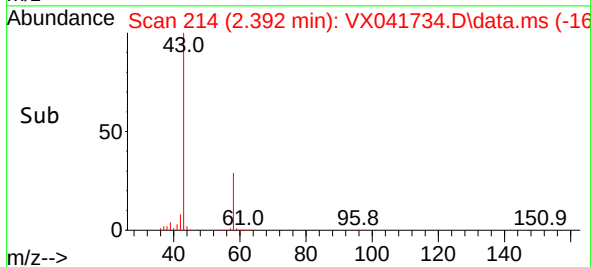
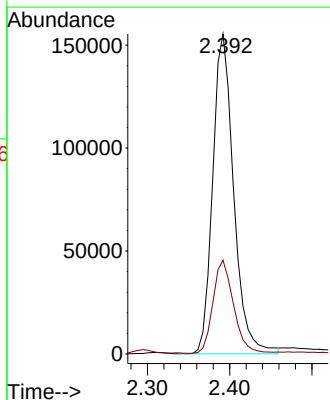
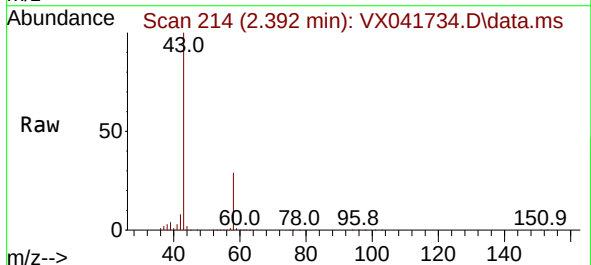
Manual Integrations
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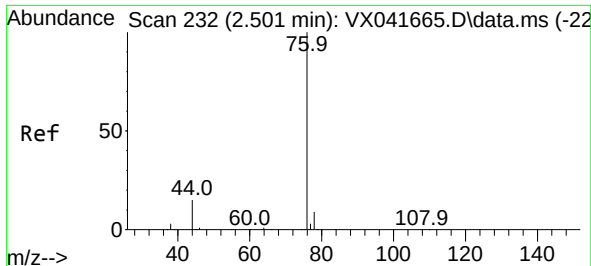
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#16
Acetone
Concen: 259.448 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 43 Resp: 275596
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#17

Carbon Disulfide

Concen: 53.201 ug/l

RT: 2.496 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 210780

Ion Ratio Lower Upper

76 100

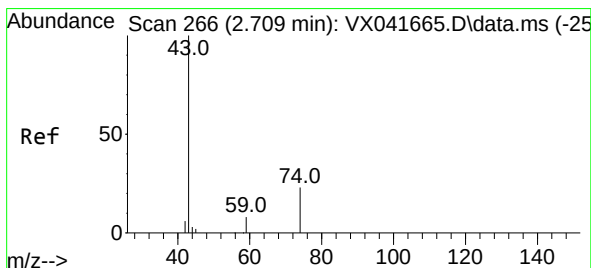
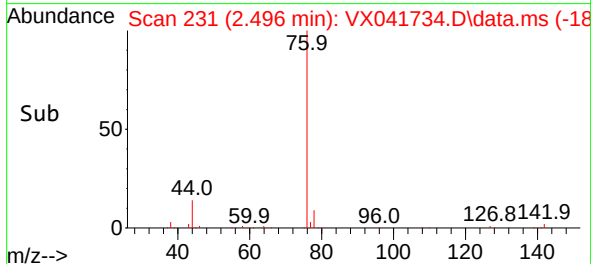
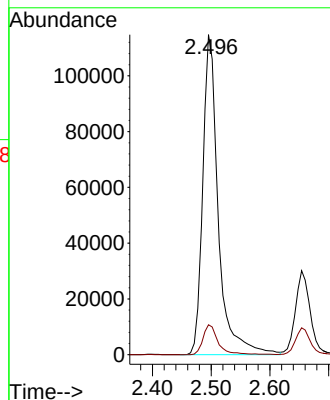
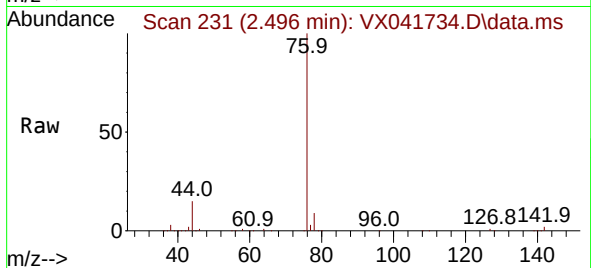
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#18

Methyl Acetate

Concen: 58.638 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041734.D

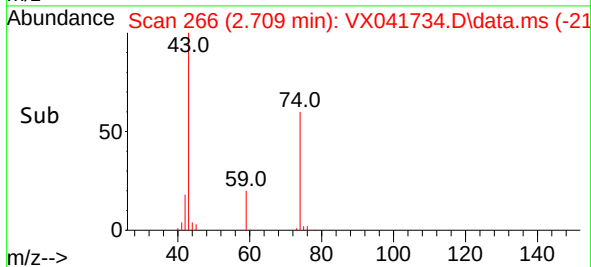
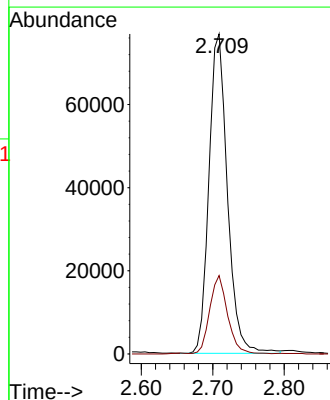
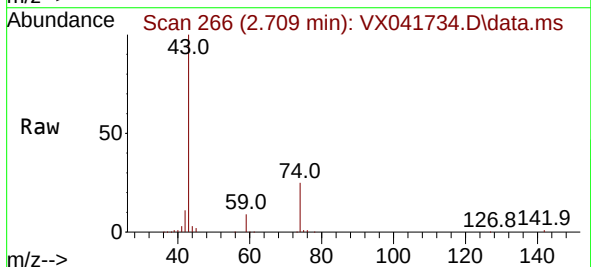
Acq: 04 Jun 2024 17:09

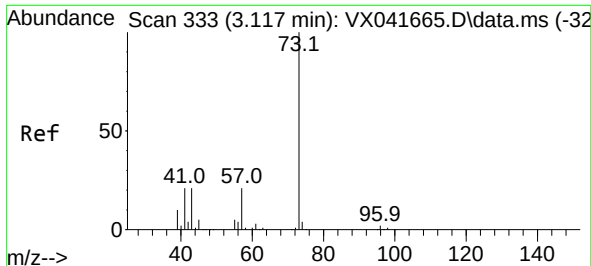
Tgt Ion: 43 Resp: 137974

Ion Ratio Lower Upper

43 100

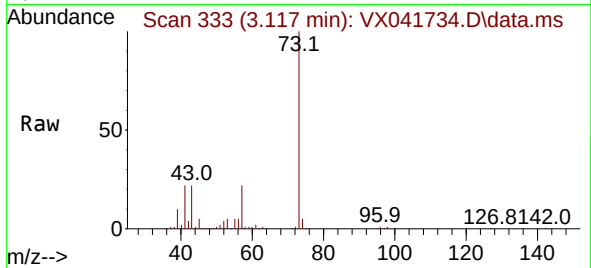
74 23.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 54.899 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

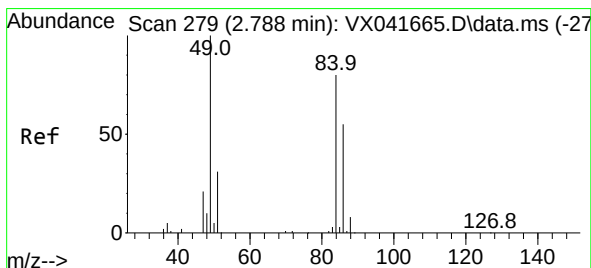
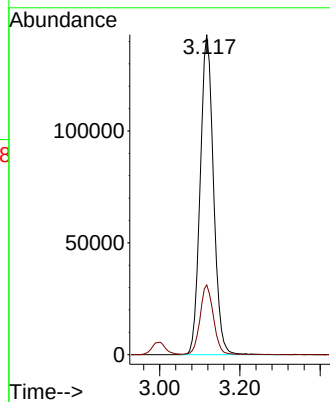
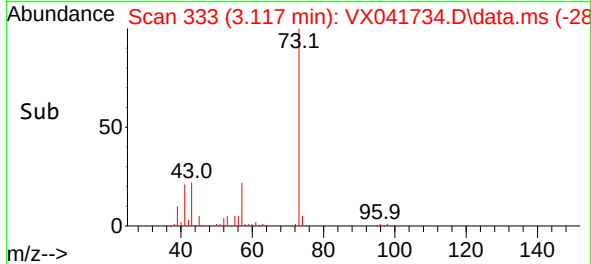
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 328974
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

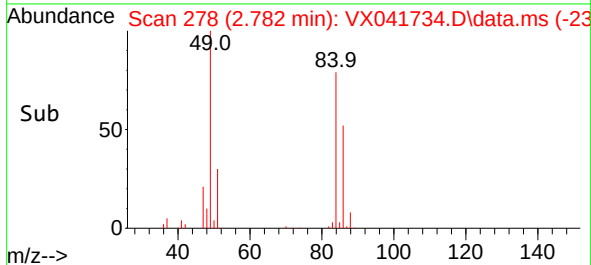
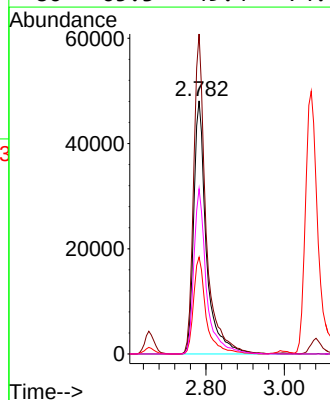
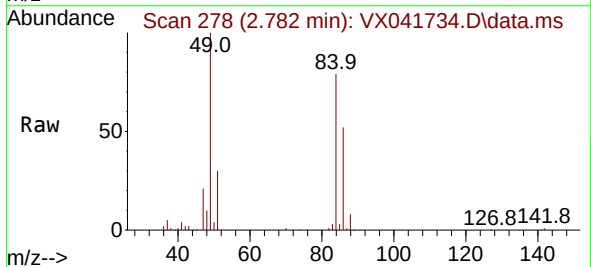
Manual Integrations
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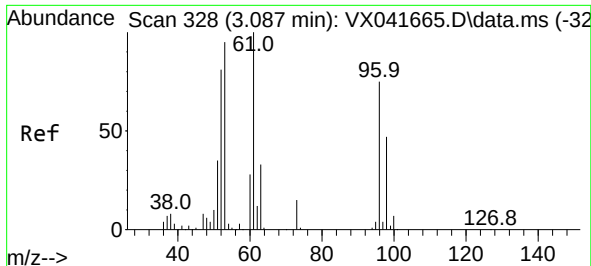
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 48.851 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

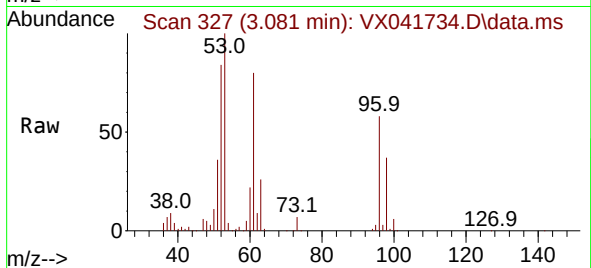
Tgt Ion: 84 Resp: 107728
Ion Ratio Lower Upper
84 100
49 126.4 103.6 155.4
51 38.2 33.8 50.6
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.076 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

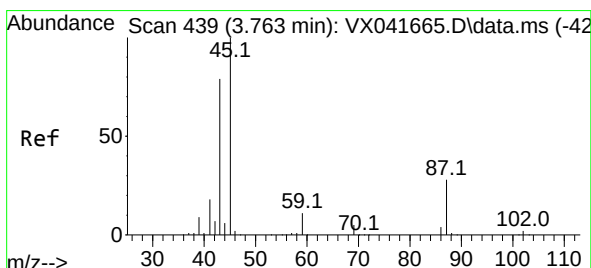
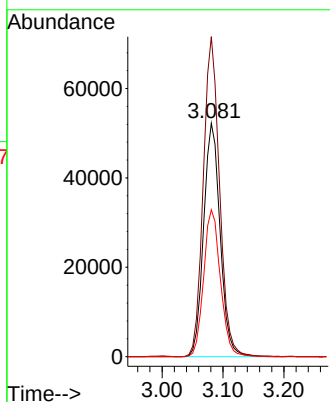
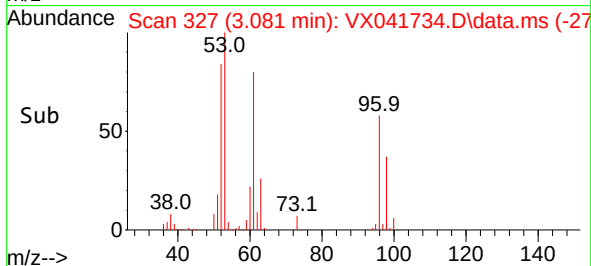
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 98629
Ion Ratio Lower Upper
96 100
61 137.1 119.2 178.8
98 62.9 48.7 73.1

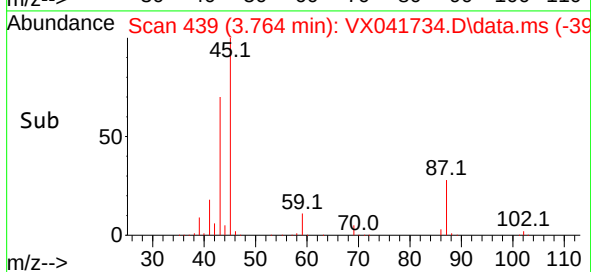
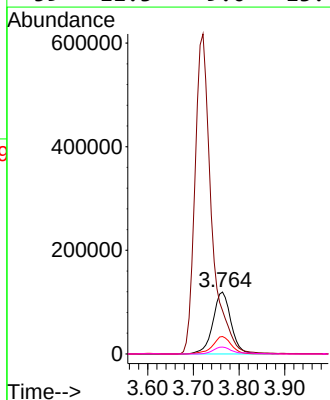
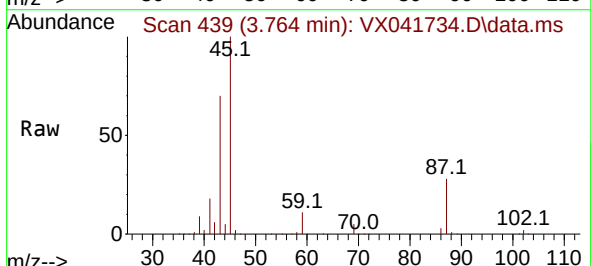
Manual Integrations
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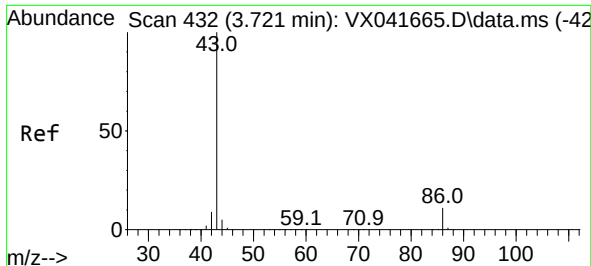
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#22
Diisopropyl ether
Concen: 54.778 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

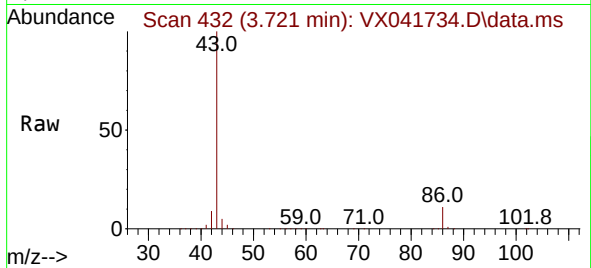
Tgt Ion: 45 Resp: 329854
Ion Ratio Lower Upper
45 100
43 70.1 69.7 104.5
87 28.2 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 286.022 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041734.D
 Acq: 04 Jun 2024 17:09

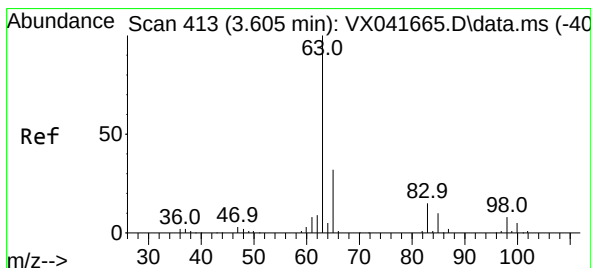
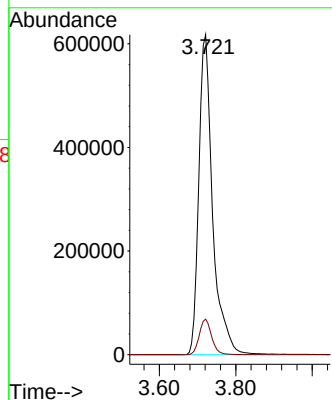
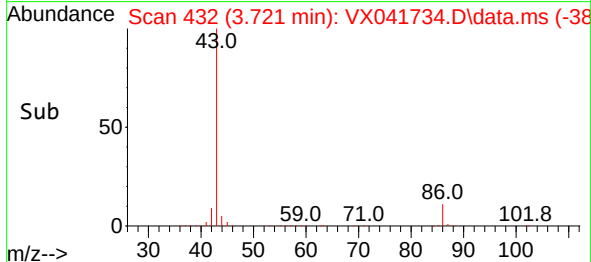
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



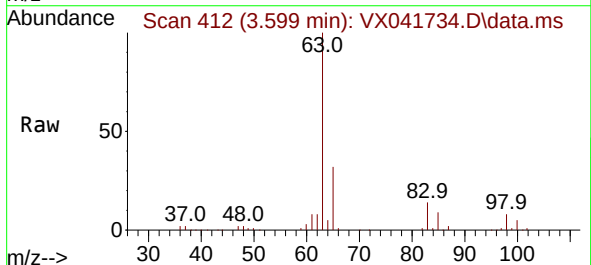
Tgt Ion: 43 Resp: 154730
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

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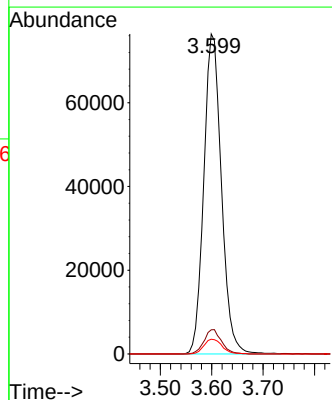
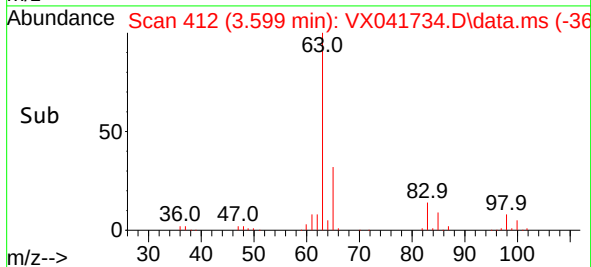
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

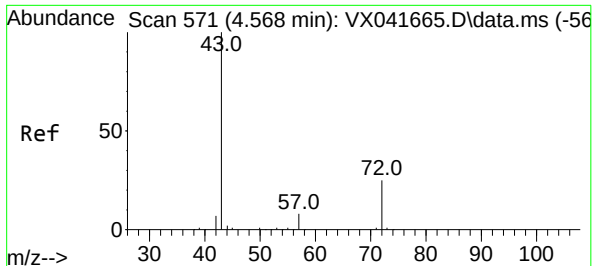


#24
 1,1-Dichloroethane
 Concen: 53.381 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041734.D
 Acq: 04 Jun 2024 17:09



Tgt Ion: 63 Resp: 181761
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.6 2.1 6.5





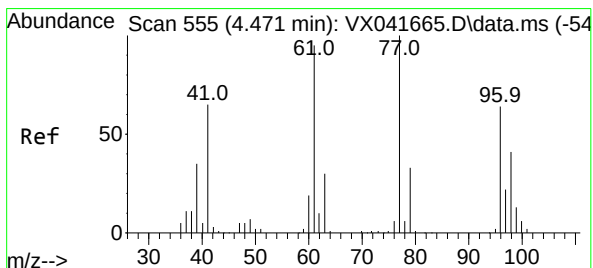
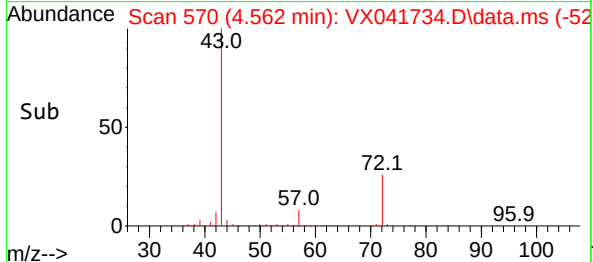
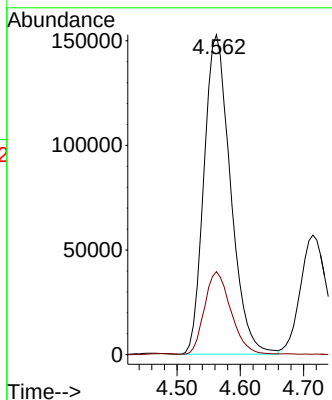
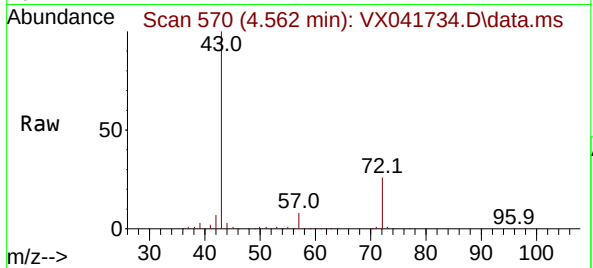
#25
2-Butanone
Concen: 290.933 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 445579
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

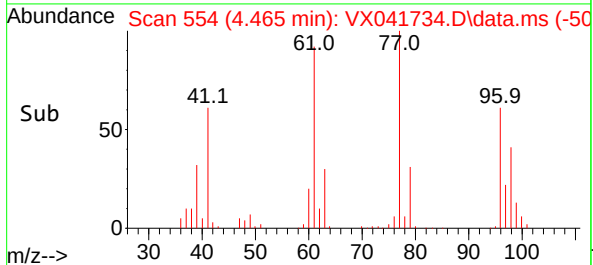
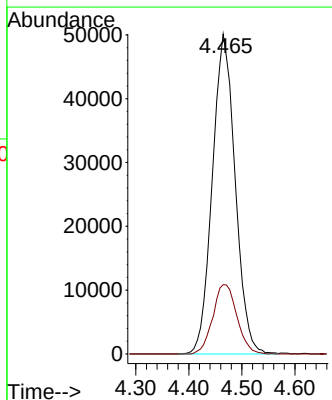
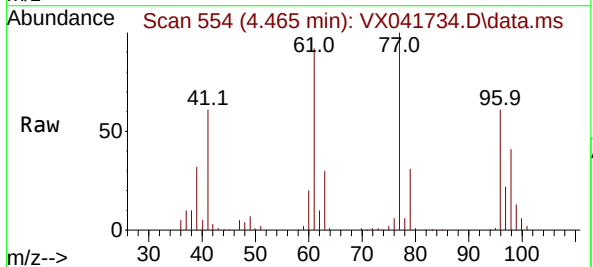
Manual Integrations
APPROVED

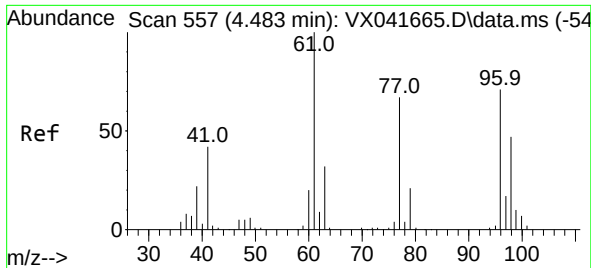
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 53.676 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 77 Resp: 149950
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.450 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 120952

Ion Ratio Lower Upper

96 100

61 140.3 0.0 312.2

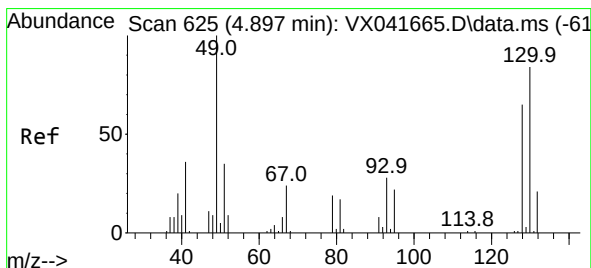
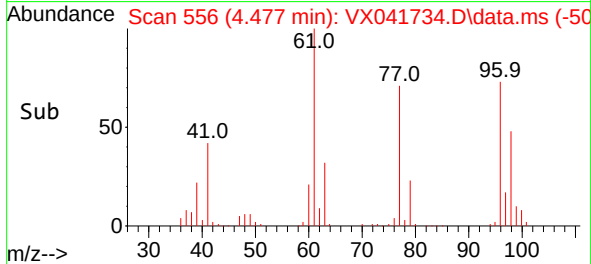
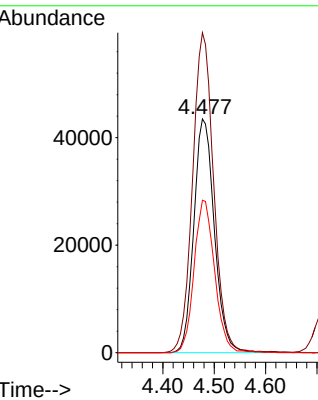
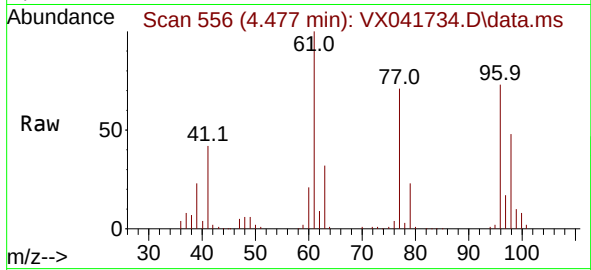
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#28

Bromochloromethane

Concen: 47.892 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

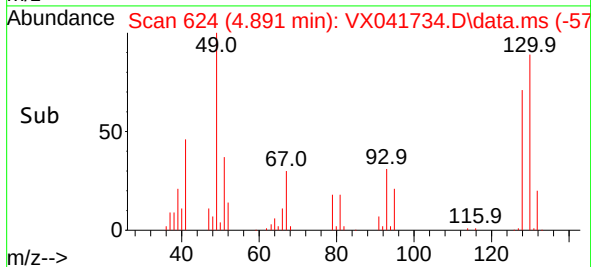
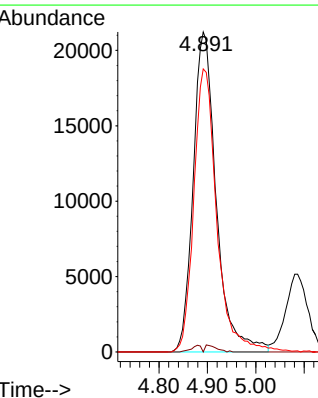
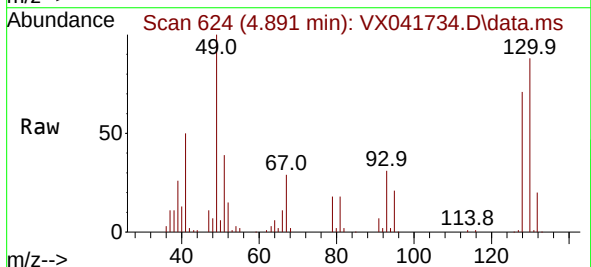
Tgt Ion: 49 Resp: 70235

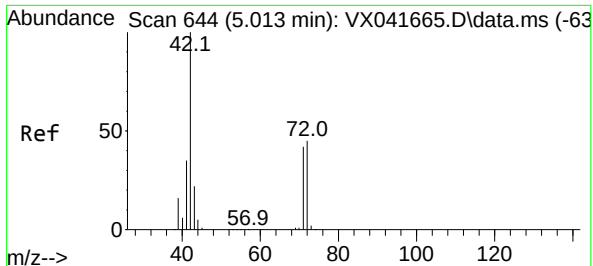
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 88.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 297.653 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 287490

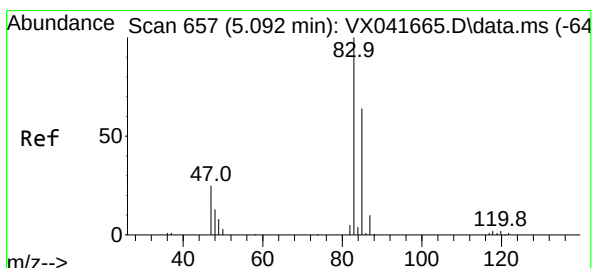
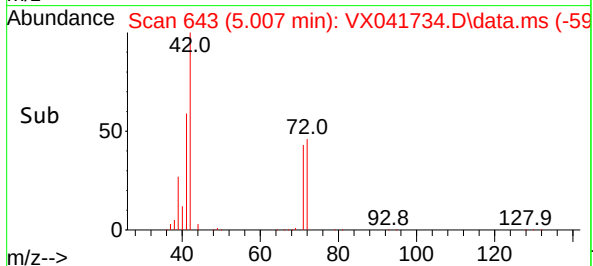
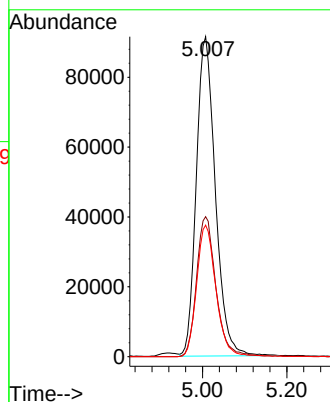
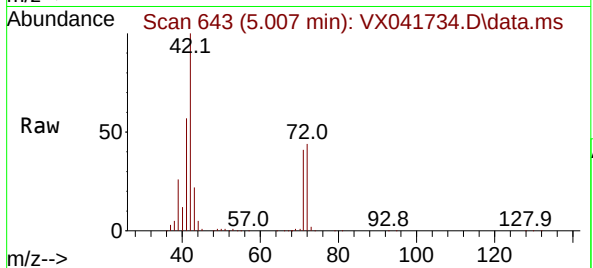
Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 54.172 ug/l

RT: 5.087 min Scan# 656

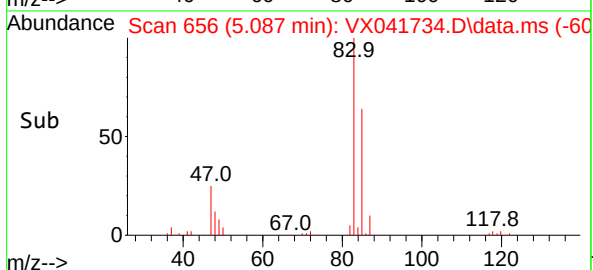
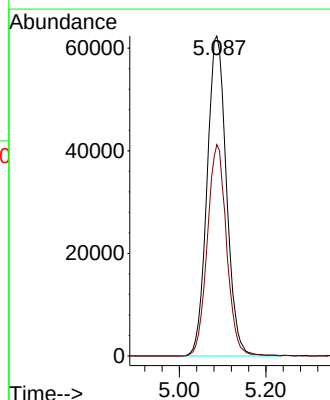
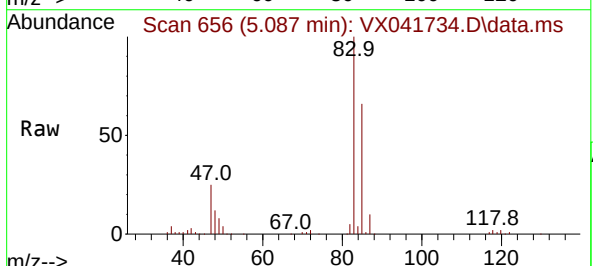
Delta R.T. -0.006 min

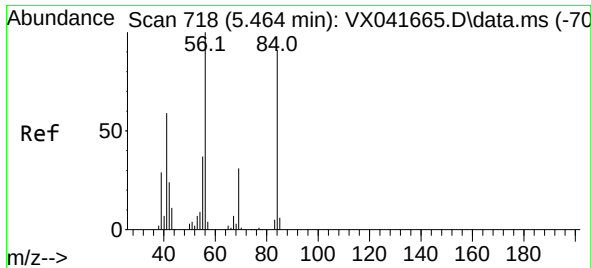
Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion: 83 Resp: 193660

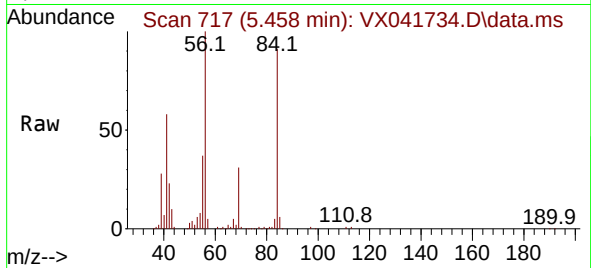
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.3	75.5





#31
Cyclohexane
Concen: 53.905 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

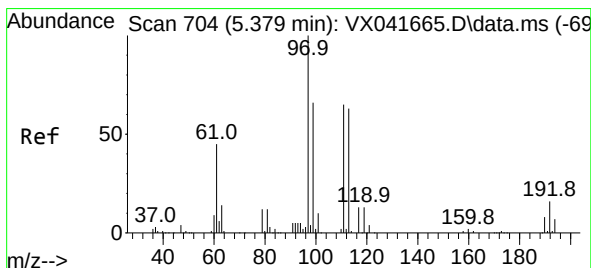
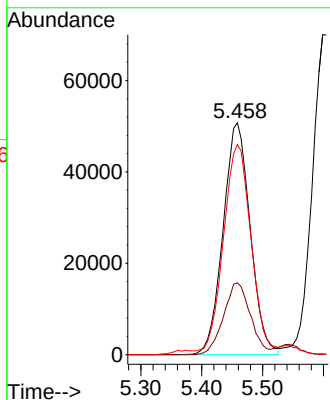
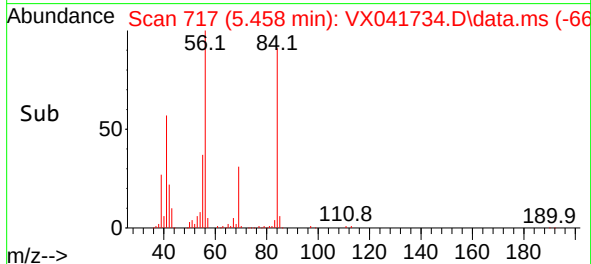
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



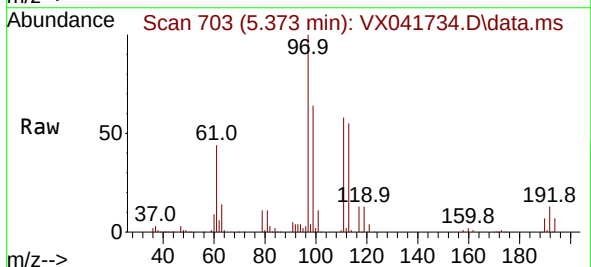
Tgt Ion: 56 Resp: 156828
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 88.7 65.9 98.9

Manual Integrations
APPROVED

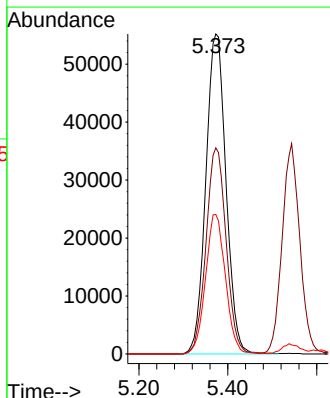
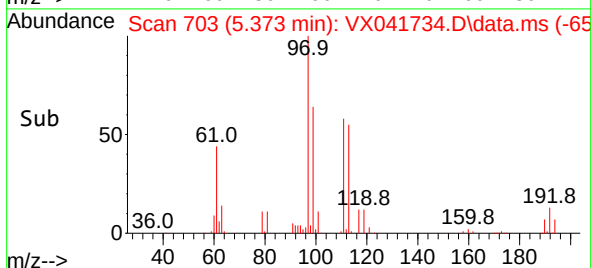
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

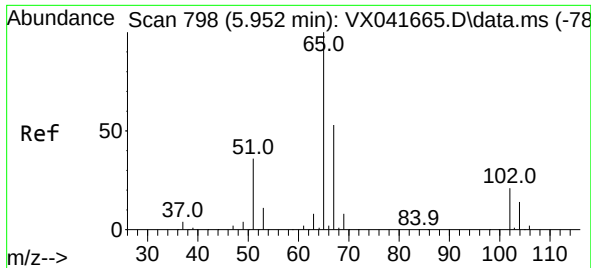


#32
1,1,1-Trichloroethane
Concen: 55.576 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



Tgt Ion: 97 Resp: 174108
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.2 36.4 54.6





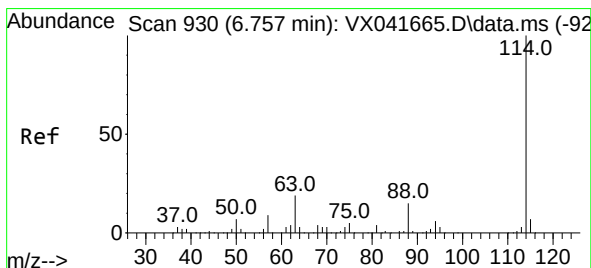
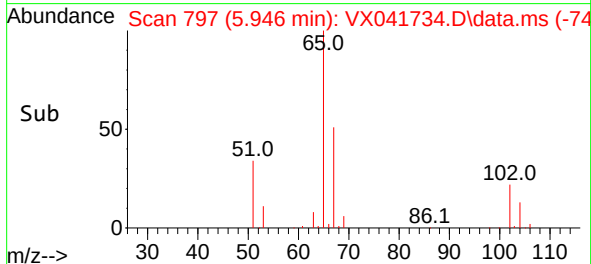
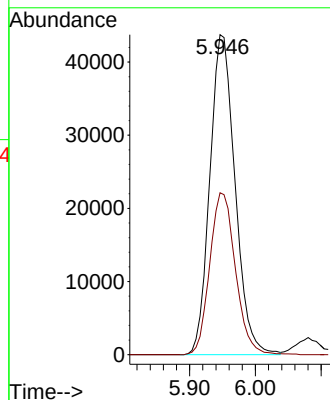
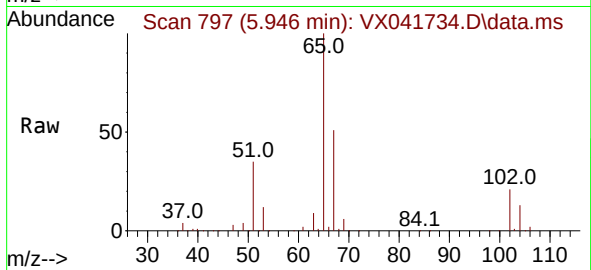
#33
 1,2-Dichloroethane-d4
 Concen: 47.385 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX041734.D
 Acq: 04 Jun 2024 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 116769
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.2

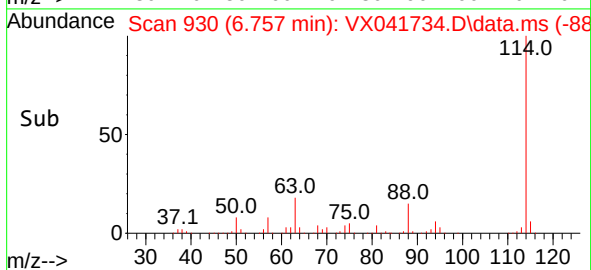
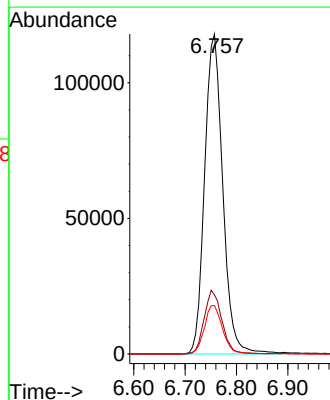
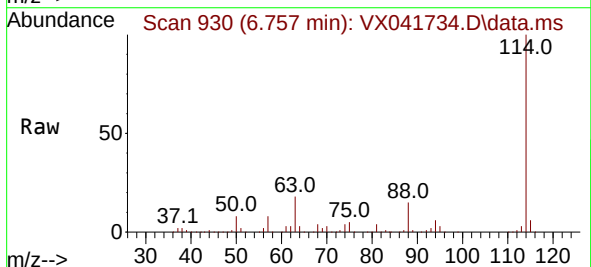
Manual Integrations
 APPROVED

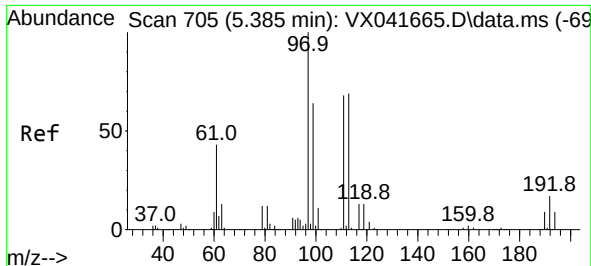
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041734.D
 Acq: 04 Jun 2024 17:09

Tgt Ion:114 Resp: 288801
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 45.0
 88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.435 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

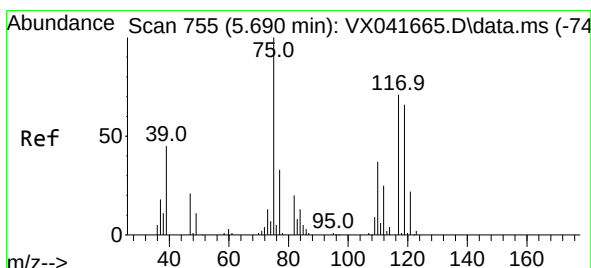
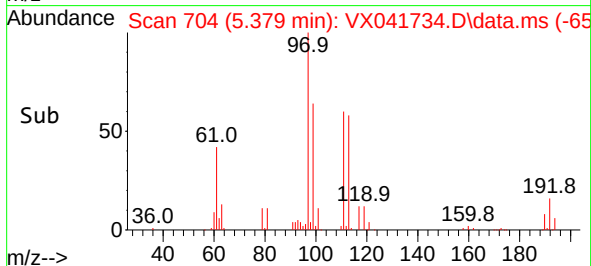
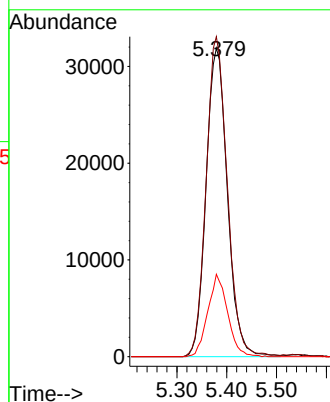
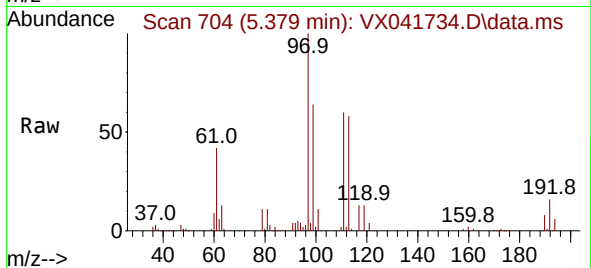
Tgt Ion:	113	Resp:	94715
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	24.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#36

1,1-Dichloropropene

Concen: 54.630 ug/l

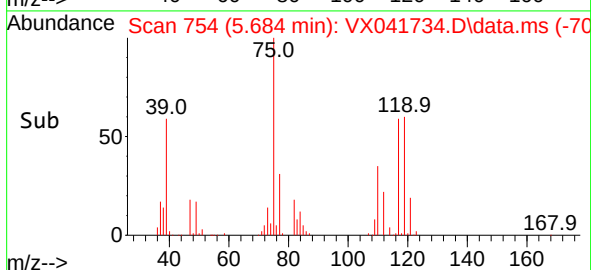
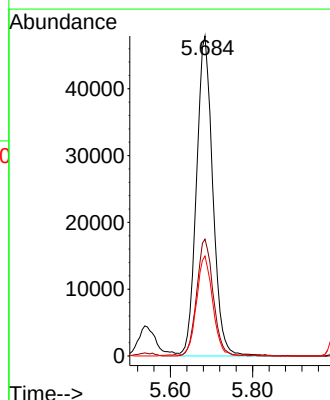
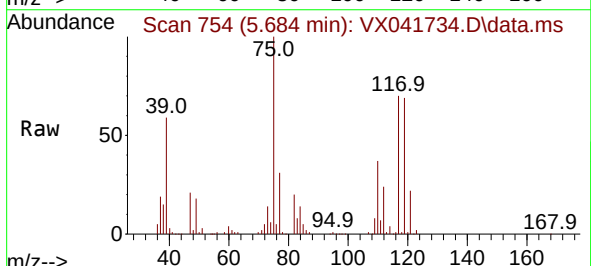
RT: 5.684 min Scan# 754

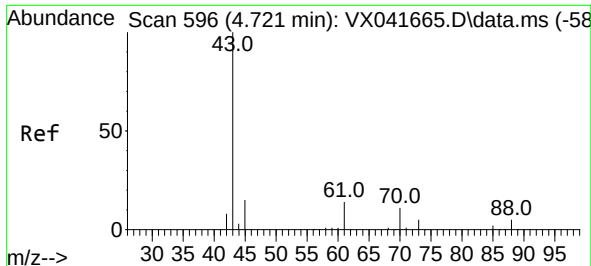
Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion:	75	Resp:	132082
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.0	50.9
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 56.875 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17354

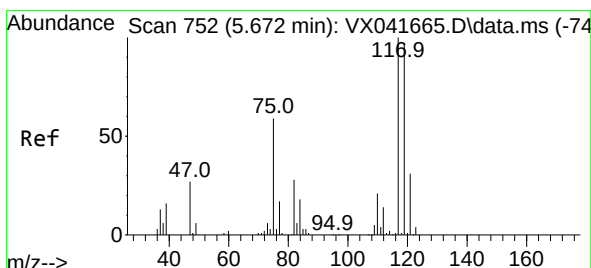
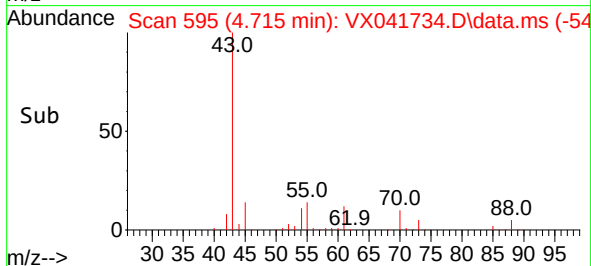
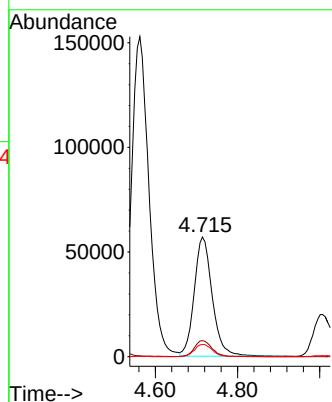
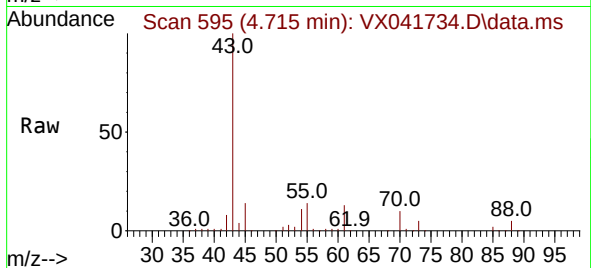
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.6	16.0
70	10.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#38

Carbon Tetrachloride

Concen: 55.498 ug/l

RT: 5.666 min Scan# 751

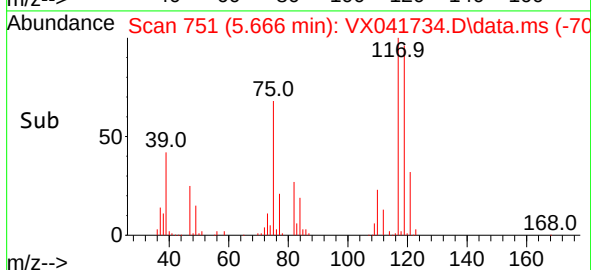
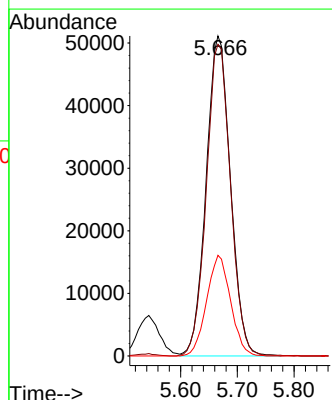
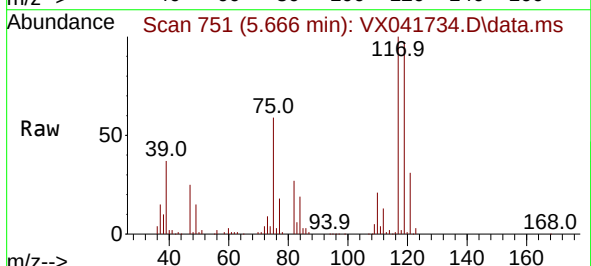
Delta R.T. -0.006 min

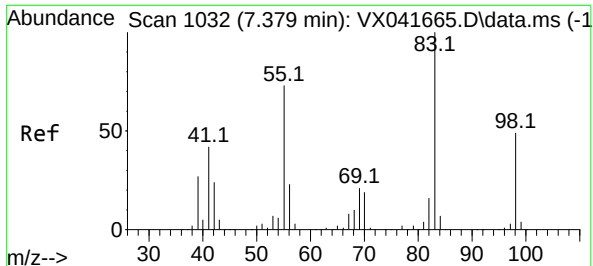
Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion:117 Resp: 152448

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.2
121	31.4	24.4	36.6





#39

Methylcyclohexane

Concen: 56.876 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 16894

Ion Ratio Lower Upper

83 100

55 73.0 64.6 97.0

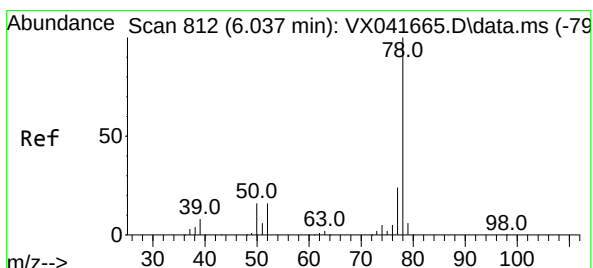
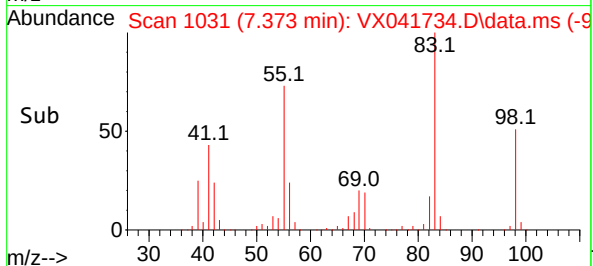
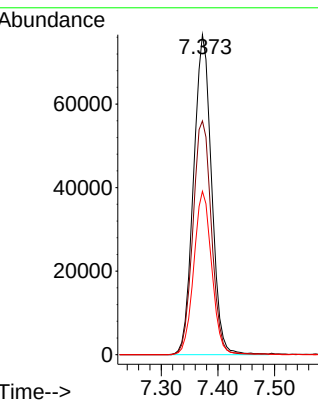
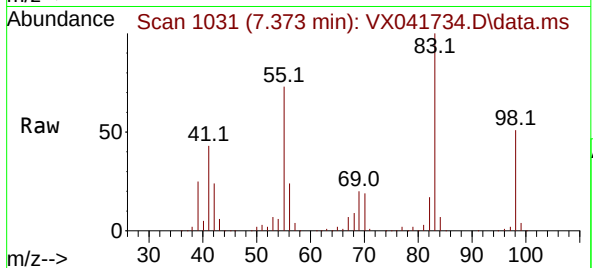
98 51.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#40

Benzene

Concen: 53.452 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041734.D

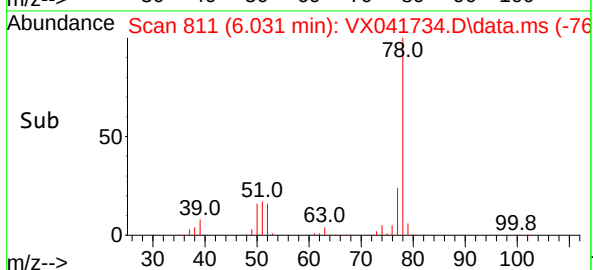
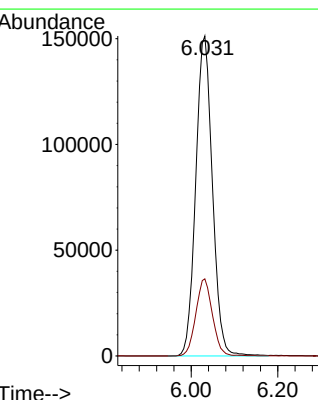
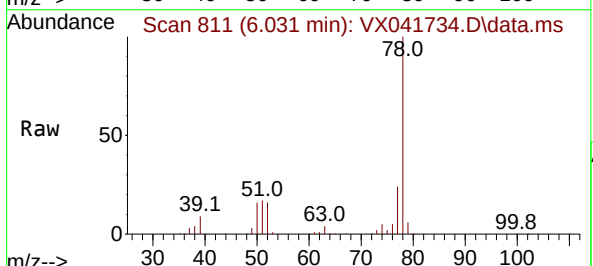
Acq: 04 Jun 2024 17:09

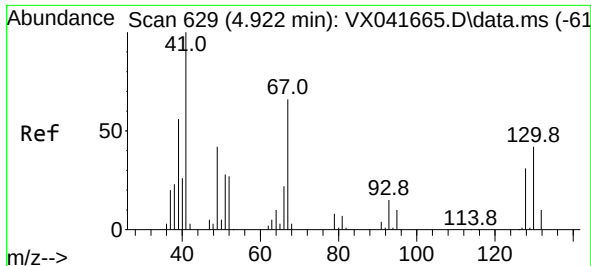
Tgt Ion: 78 Resp: 403948

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9





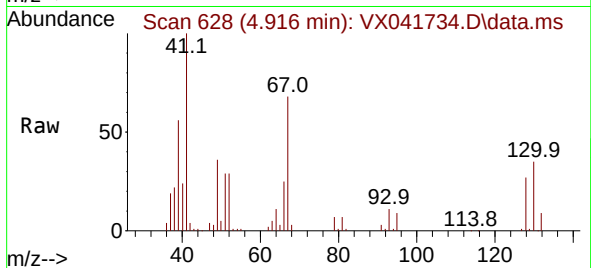
#41
Methacrylonitrile
Concen: 63.543 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



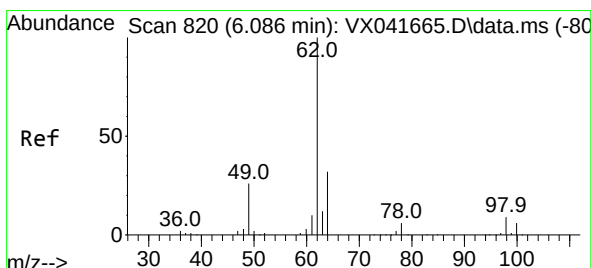
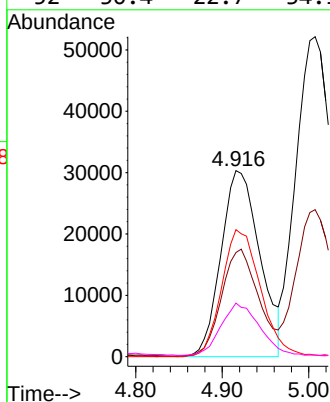
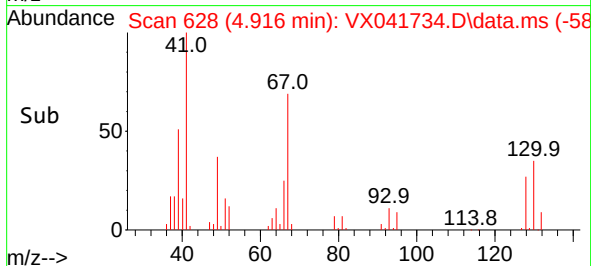
Tgt Ion: 41 Resp: 9482
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 68.0 52.6 78.8
52 30.4 22.7 34.1

Manual Integrations

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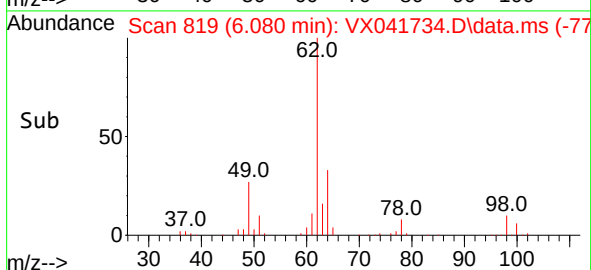
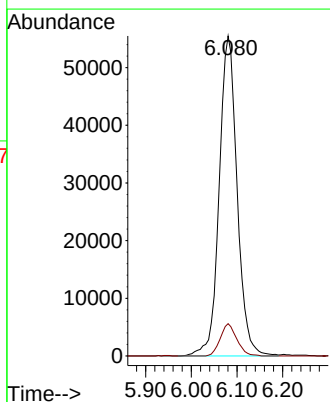
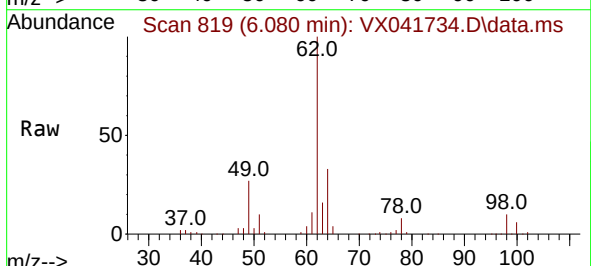
Reviewed By :John Carlone 06/05/2024

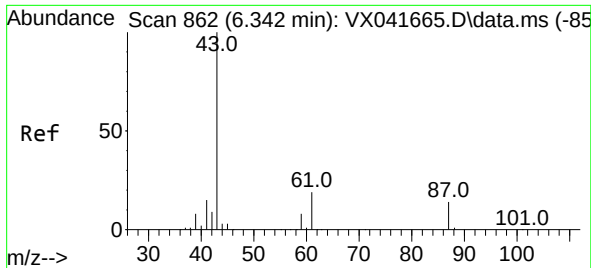
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 53.647 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 62 Resp: 151347
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 57.479 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

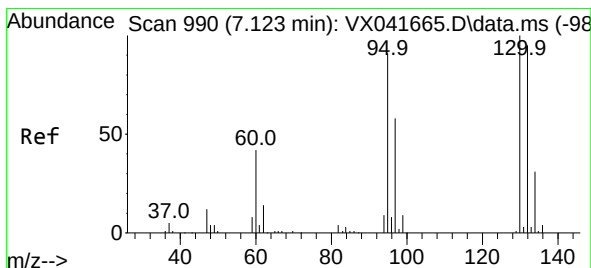
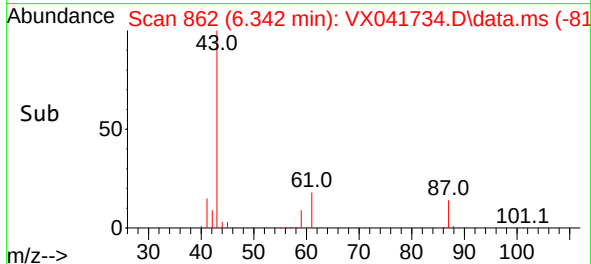
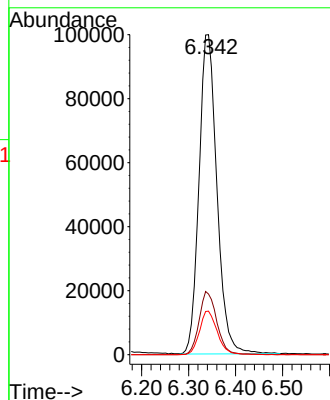
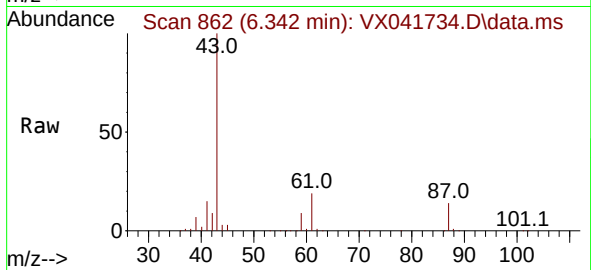
Tgt Ion: 43	Resp: 26479
Ion Ratio	Lower Upper
43 100	
61 19.5	15.2 22.8
87 13.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#44

Trichloroethene

Concen: 54.532 ug/l

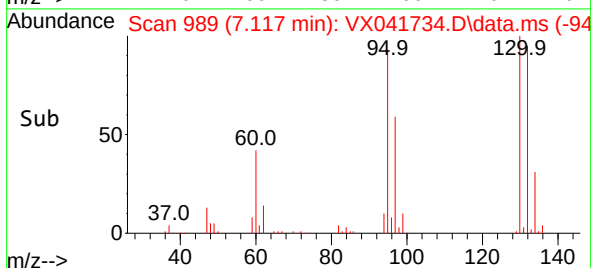
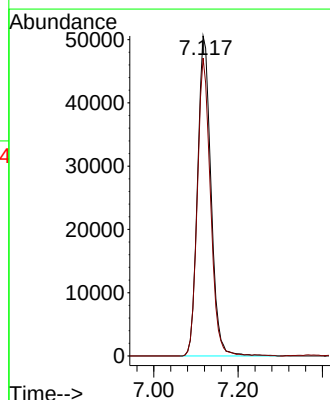
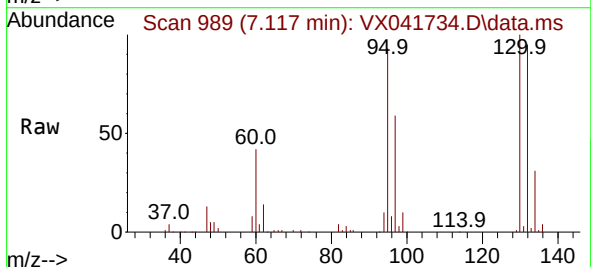
RT: 7.117 min Scan# 989

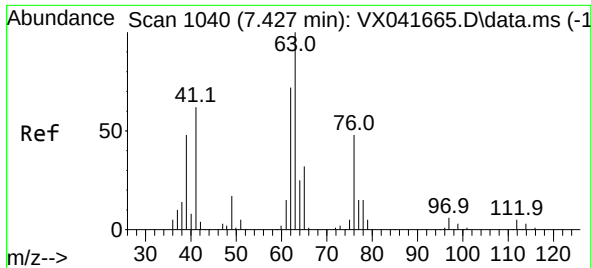
Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion:130	Resp: 112082
Ion Ratio	Lower Upper
130 100	
95 93.1	0.0 204.4





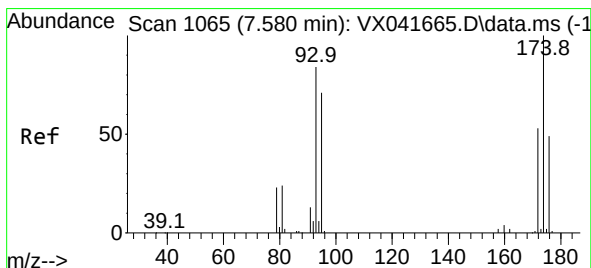
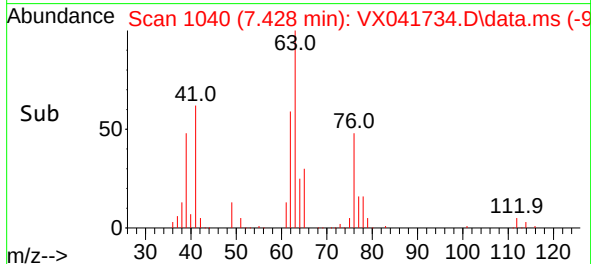
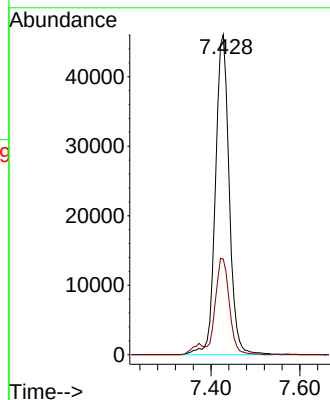
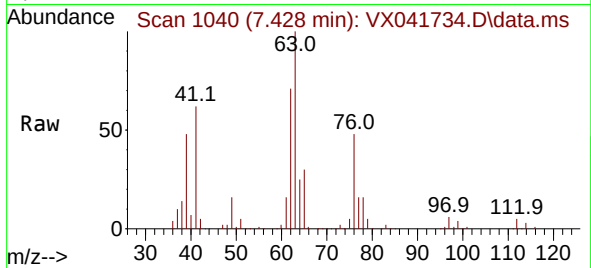
#45
1,2-Dichloropropane
Concen: 55.044 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 98904
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

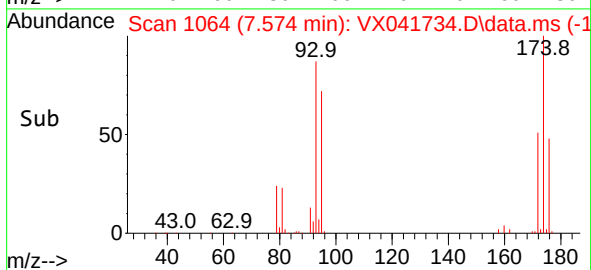
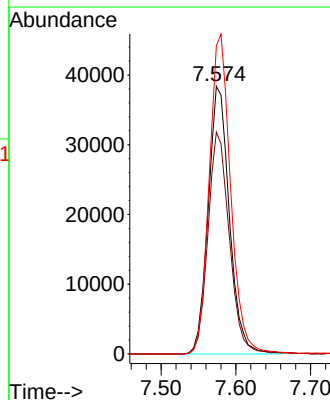
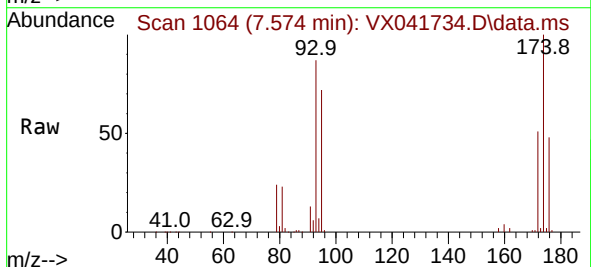
Manual Integrations
APPROVED

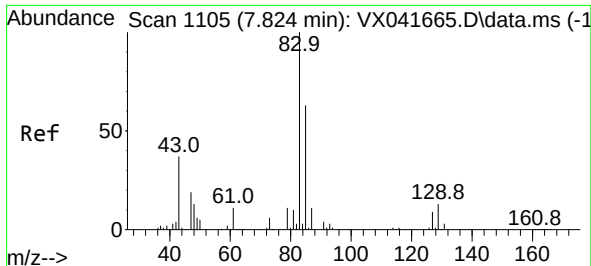
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#46
Dibromomethane
Concen: 54.815 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

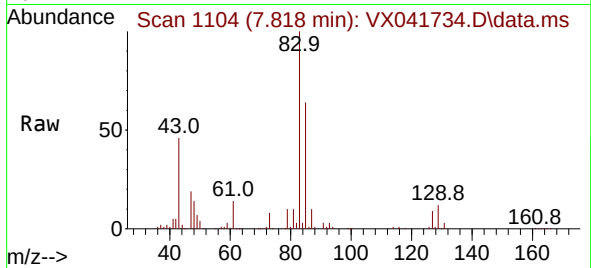
Tgt Ion: 93 Resp: 75543
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 120.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 57.495 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

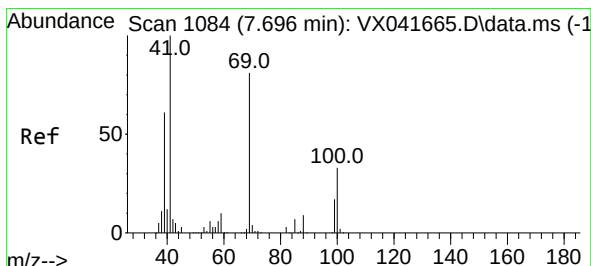
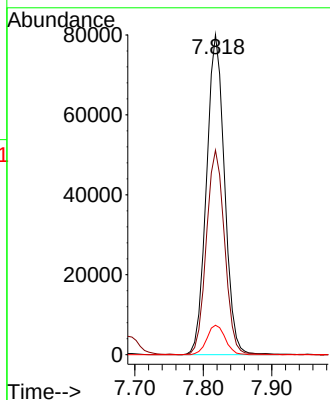
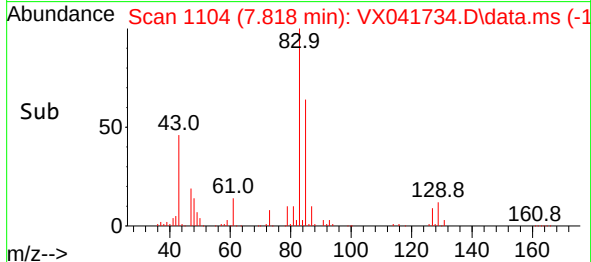
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 146710
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.2 7.1 10.7

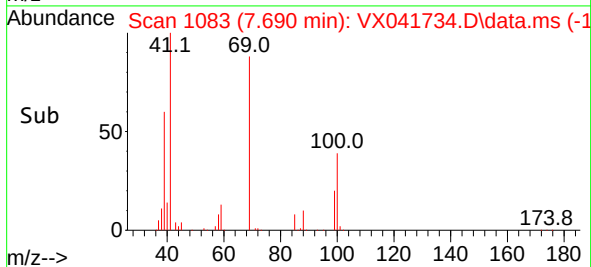
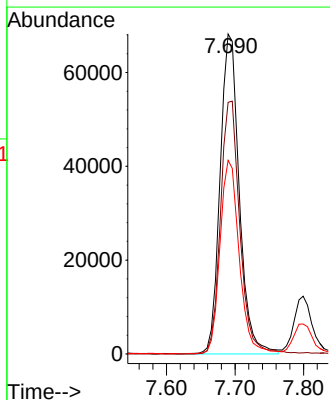
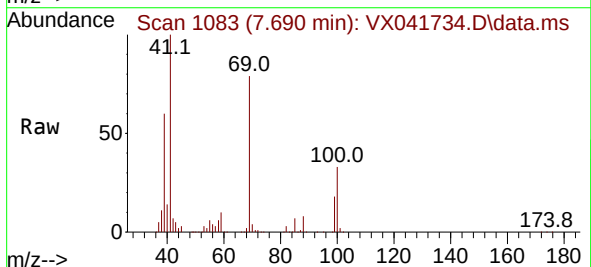
Manual Integrations
APPROVED

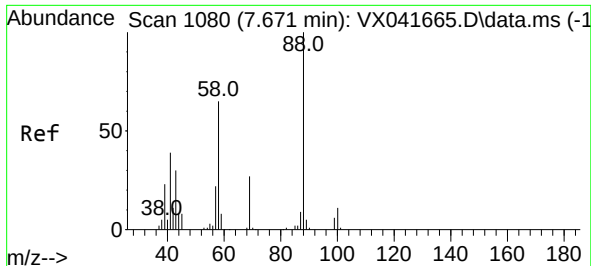
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 59.907 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 41 Resp: 132533
Ion Ratio Lower Upper
41 100
69 79.6 59.2 88.8
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1133.831 ug/l

RT: 7.659 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 54807

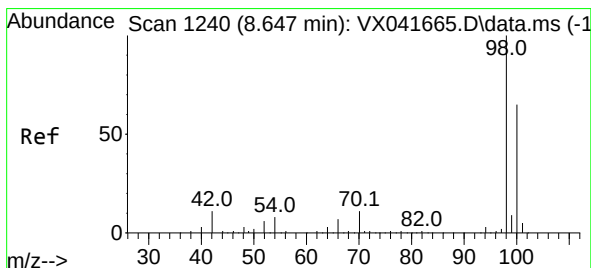
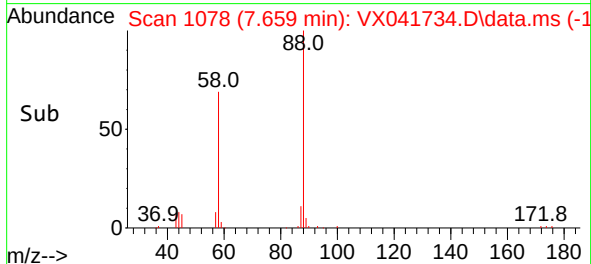
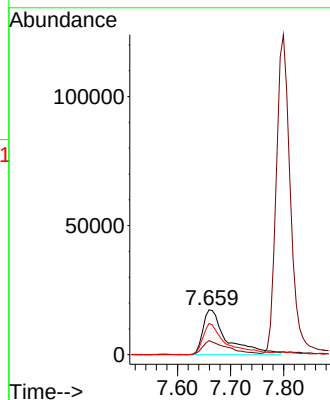
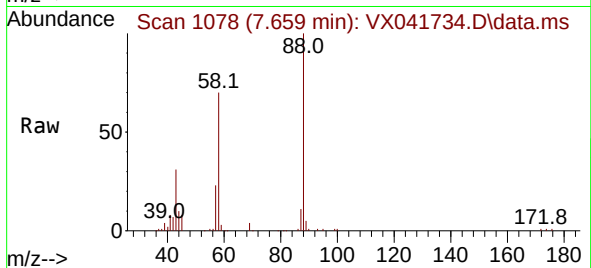
Ion	Ratio	Lower	Upper
88	100		
43	32.3	0.0	0.0
58	66.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#50

Toluene-d8

Concen: 48.981 ug/l

RT: 8.647 min Scan# 1240

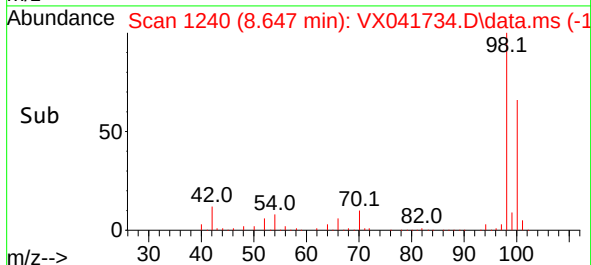
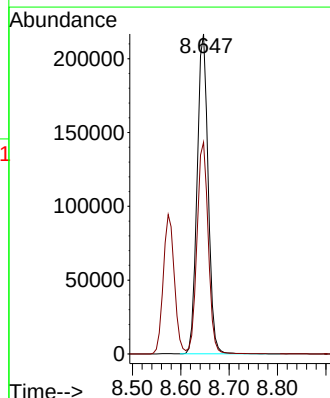
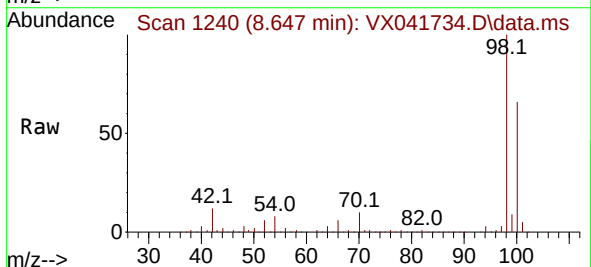
Delta R.T. 0.000 min

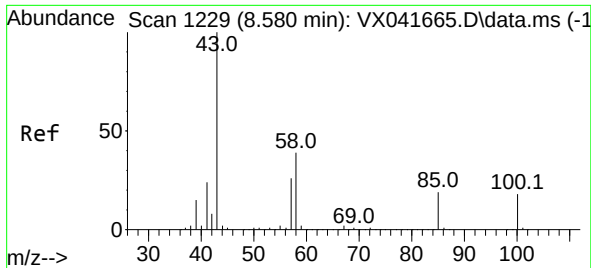
Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion: 98 Resp: 341733

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 299.834 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

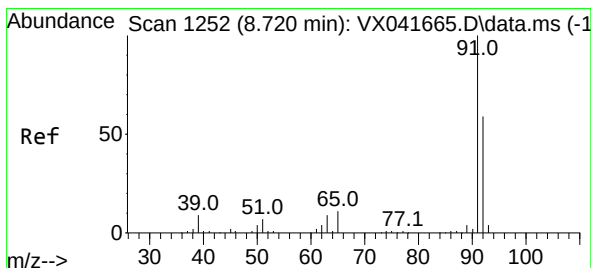
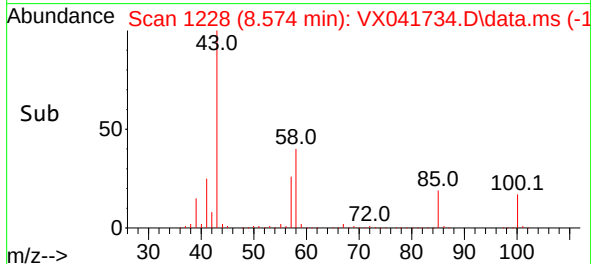
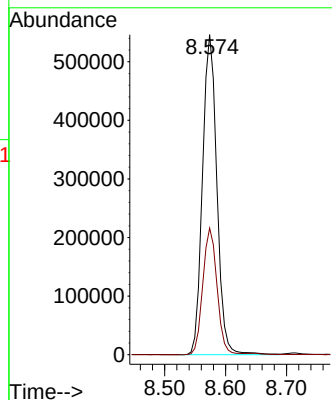
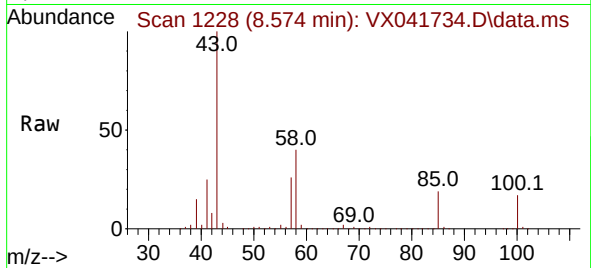
VSTDCCC050EC

Tgt Ion: 43 Resp: 89569
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6

Manual Integrations

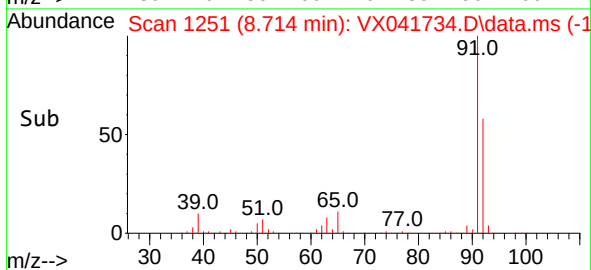
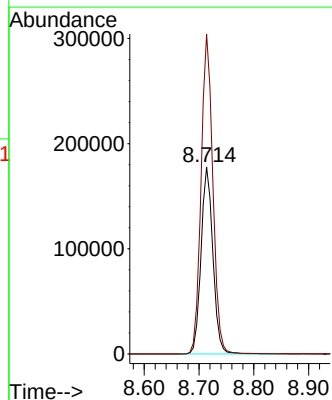
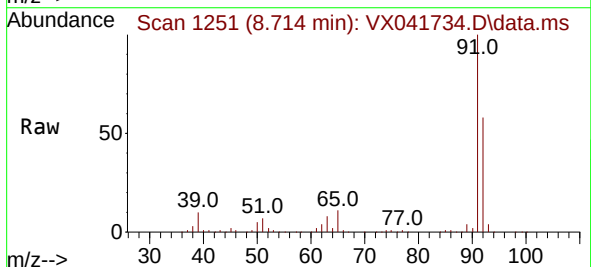
APPROVED

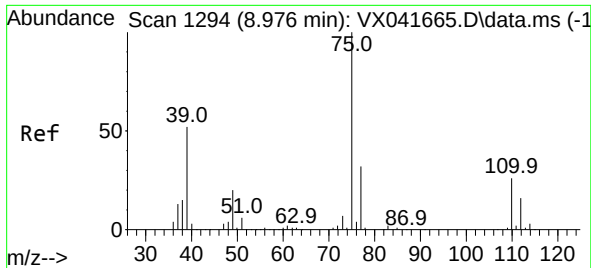
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#52
Toluene
Concen: 55.676 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 92 Resp: 267025
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2





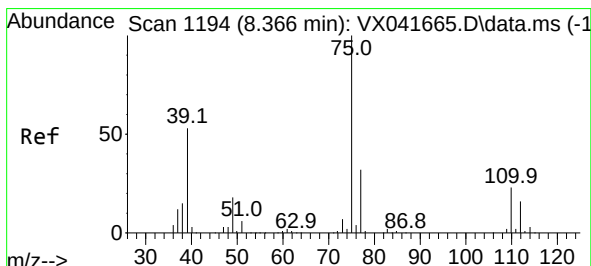
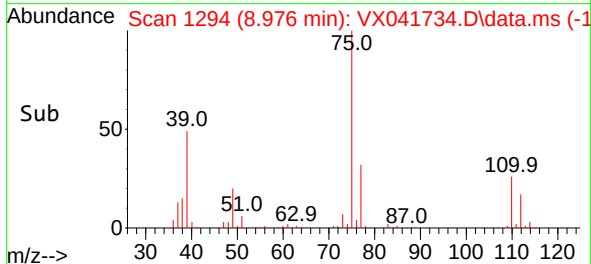
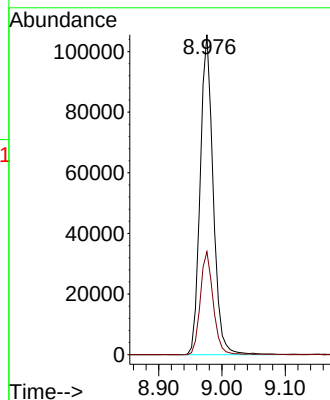
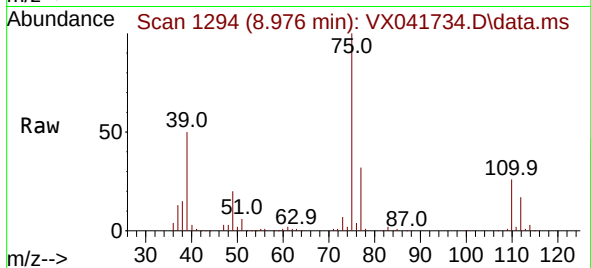
#53
t-1,3-Dichloropropene
Concen: 60.119 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 151010
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

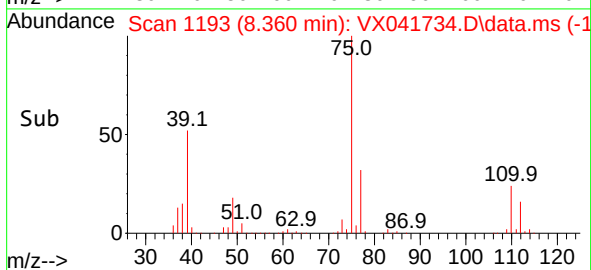
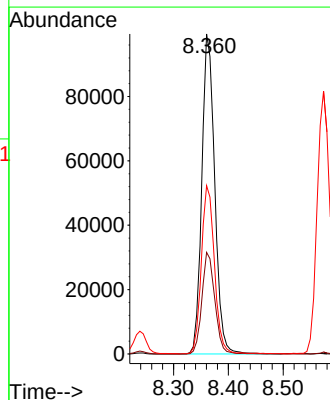
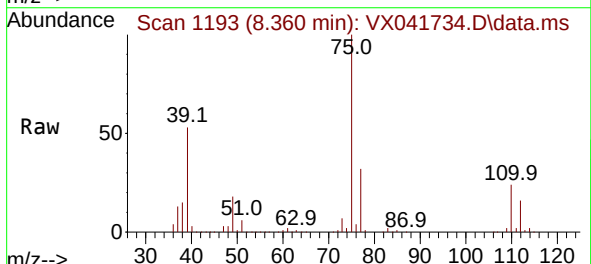
Manual Integrations
APPROVED

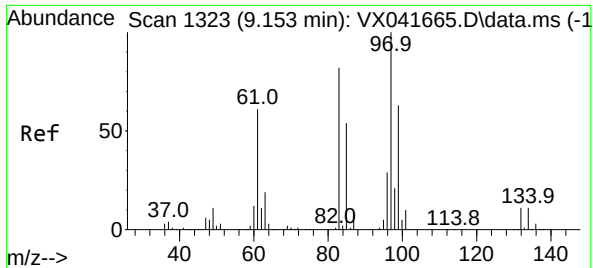
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#54
cis-1,3-Dichloropropene
Concen: 58.566 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

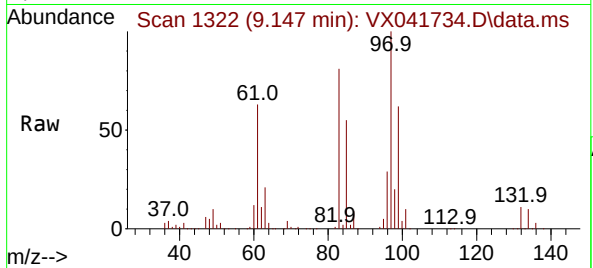
Tgt Ion: 75 Resp: 162740
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 52.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.820 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

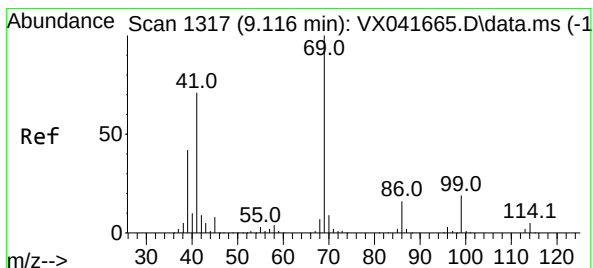
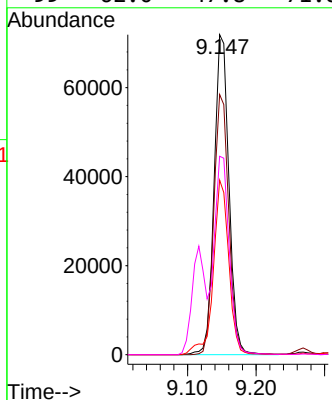
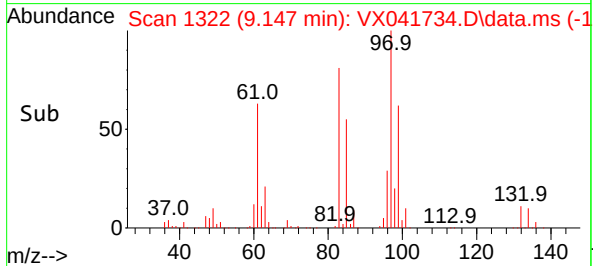
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



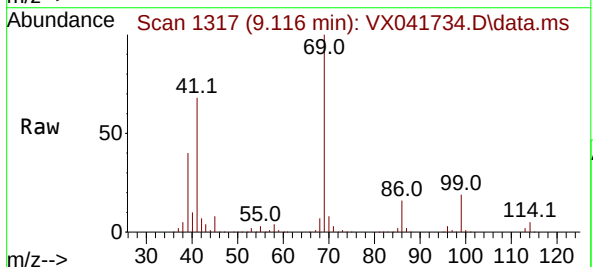
Tgt Ion: 97 Resp: 107918
Ion Ratio Lower Upper
97 100
83 81.3 65.8 98.8
85 54.6 41.6 62.4
99 62.0 47.8 71.8

Manual Integrations
APPROVED

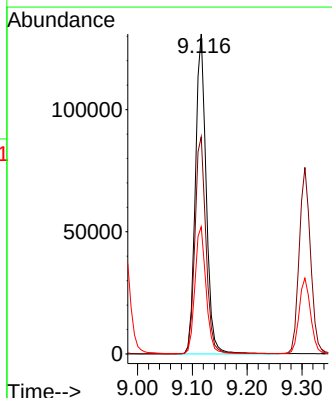
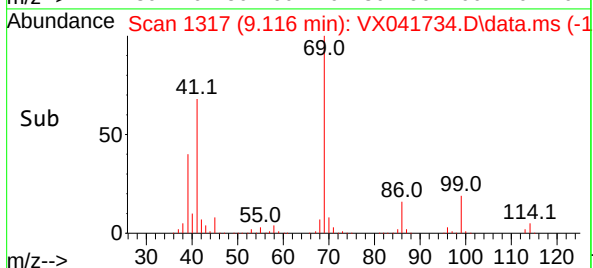
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

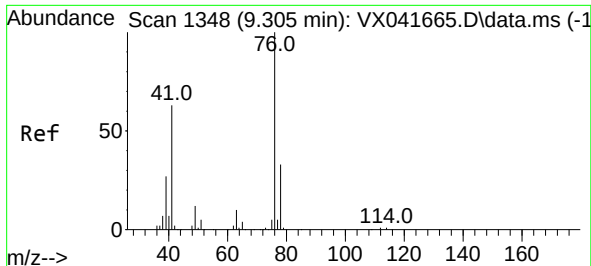


#56
Ethyl methacrylate
Concen: 61.126 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



Tgt Ion: 69 Resp: 180377
Ion Ratio Lower Upper
69 100
41 69.6 56.8 85.2
39 41.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.292 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 17747

Ion Ratio Lower Upper

76 100

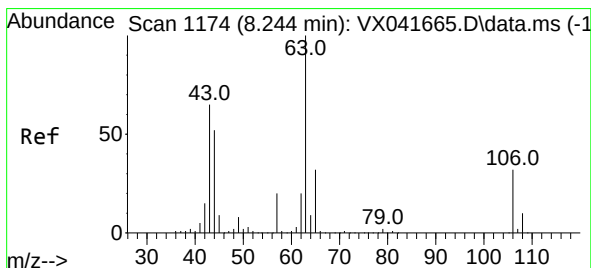
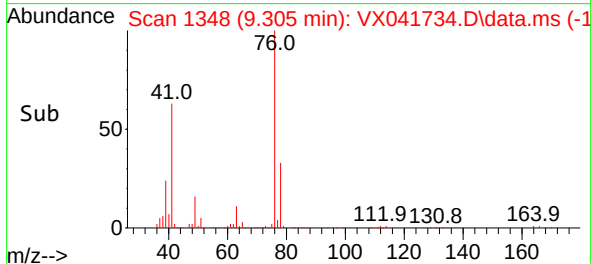
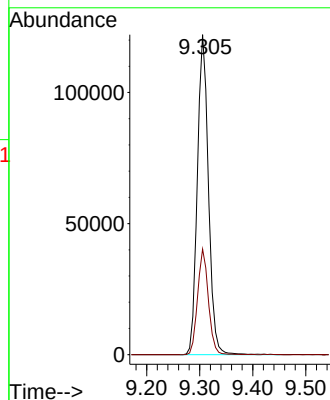
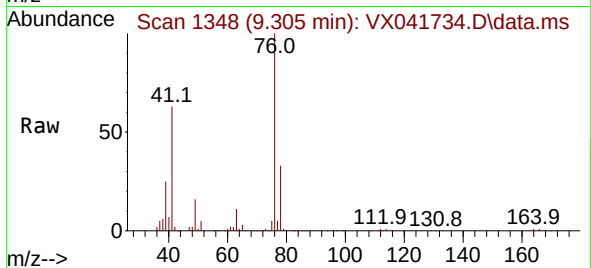
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 349.973 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041734.D

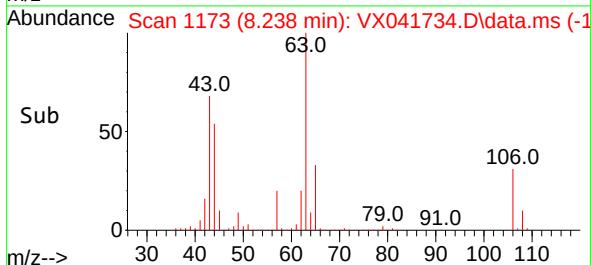
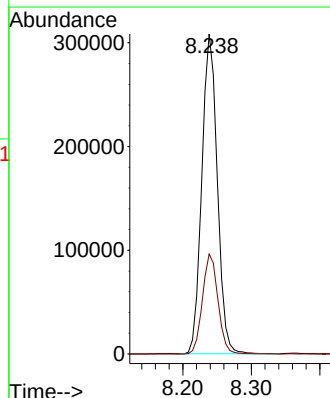
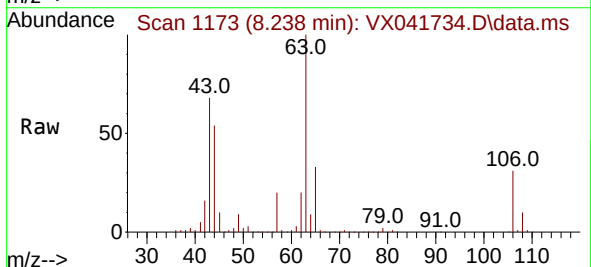
Acq: 04 Jun 2024 17:09

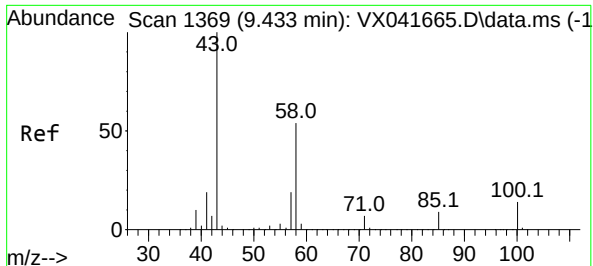
Tgt Ion: 63 Resp: 486205

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





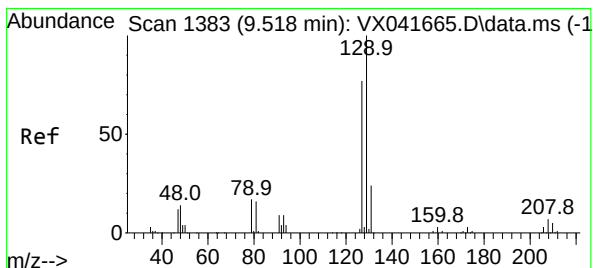
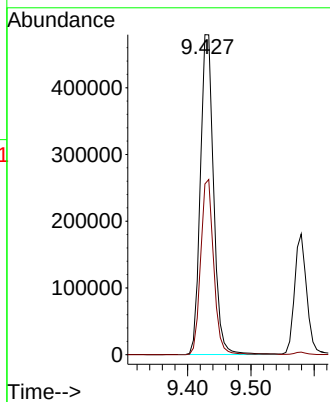
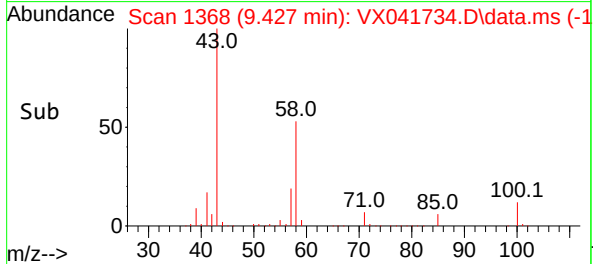
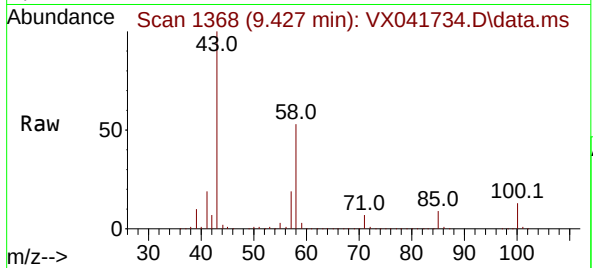
#59
2-Hexanone
Concen: 308.309 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 702179
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5

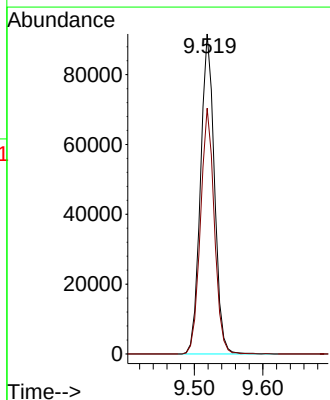
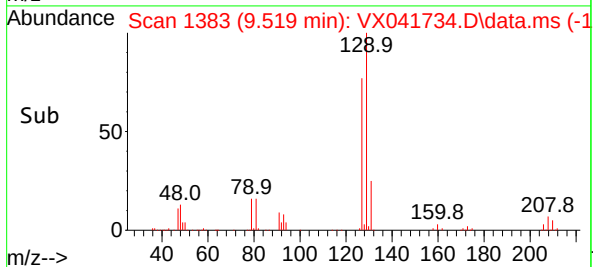
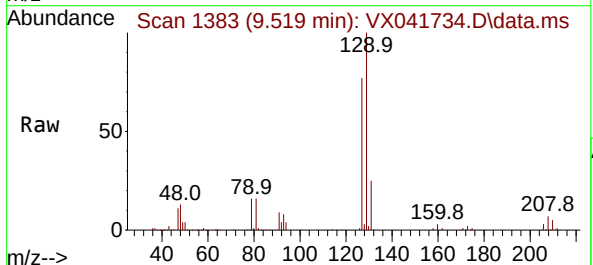
Manual Integrations
APPROVED

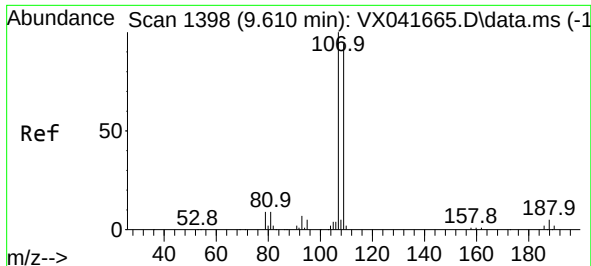
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#60
Dibromochloromethane
Concen: 60.415 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

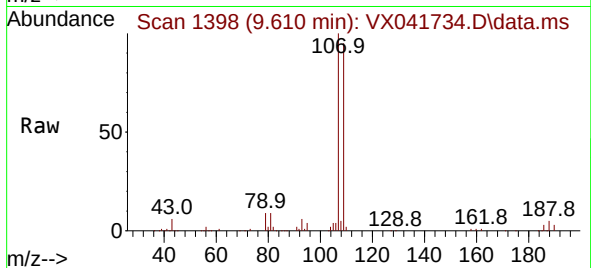
Tgt Ion:129 Resp: 129570
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.935 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

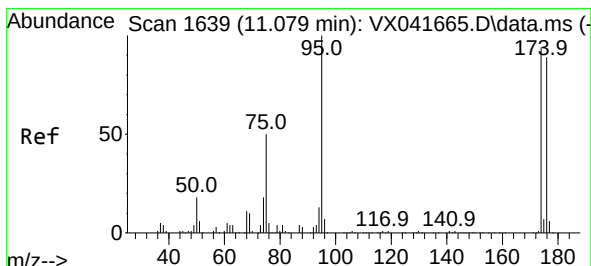
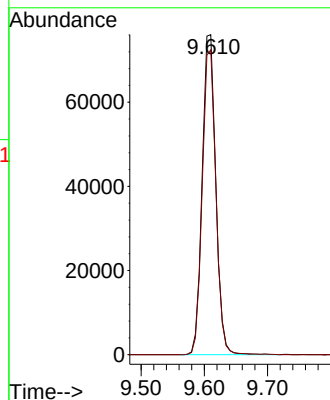
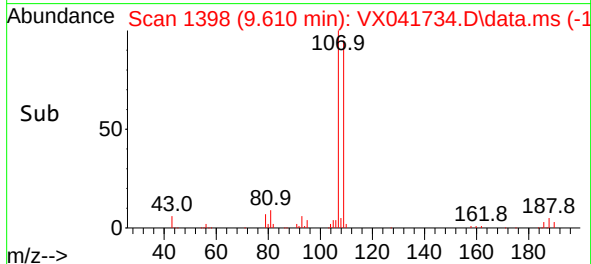
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



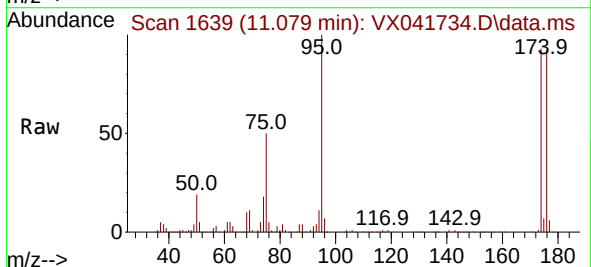
Tgt Ion:107 Resp: 114134
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

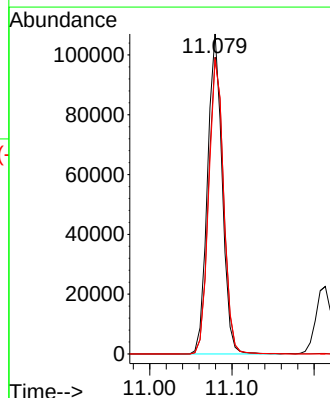
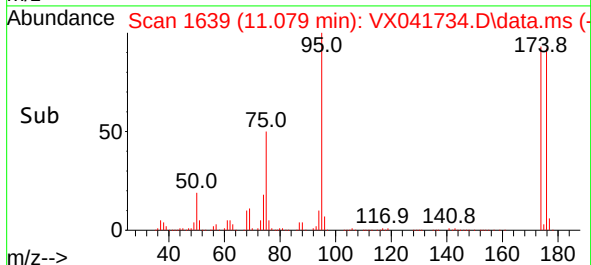
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

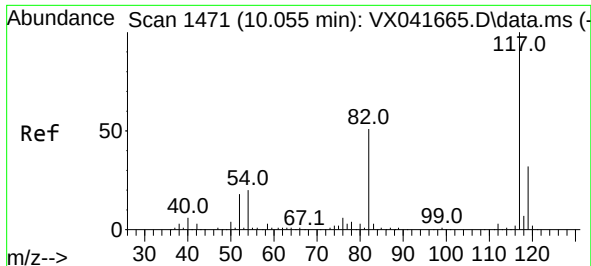


#62
4-Bromofluorobenzene
Concen: 51.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



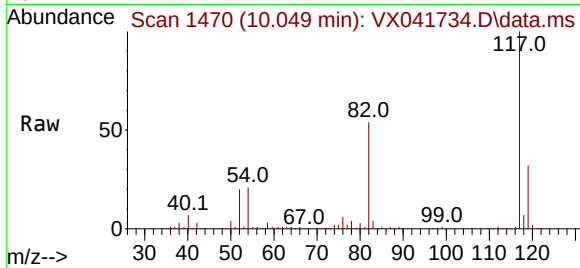
Tgt Ion: 95 Resp: 132260
Ion Ratio Lower Upper
95 100
174 95.1 0.0 135.6
176 93.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

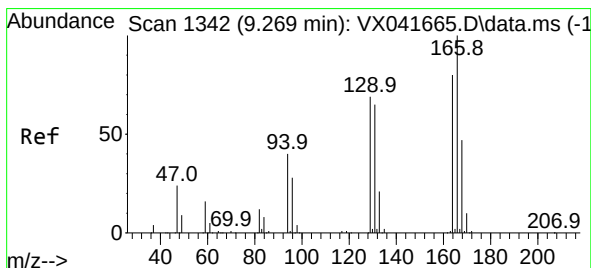
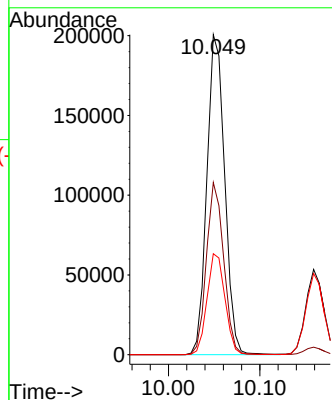
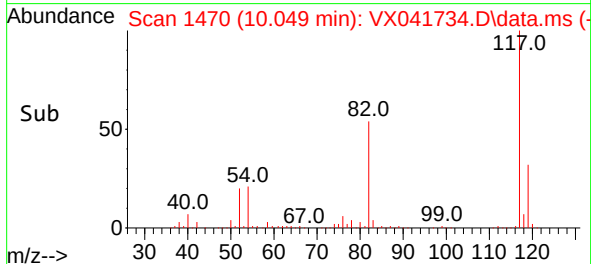
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 270798
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.5 25.5 38.3

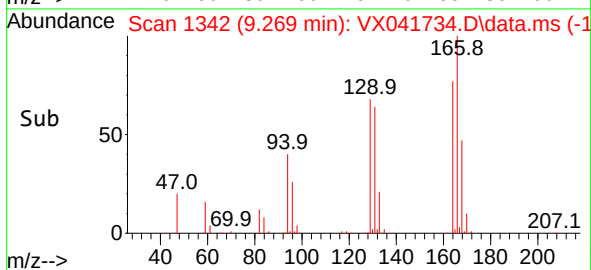
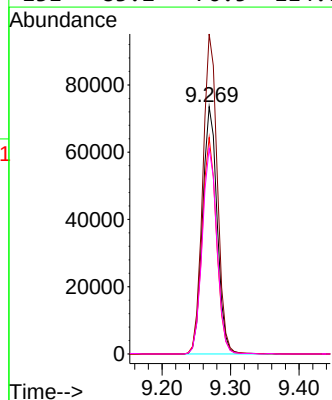
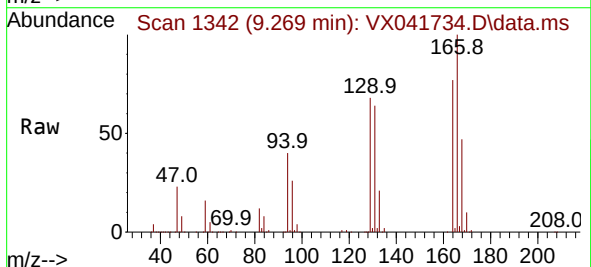
Manual Integrations
APPROVED

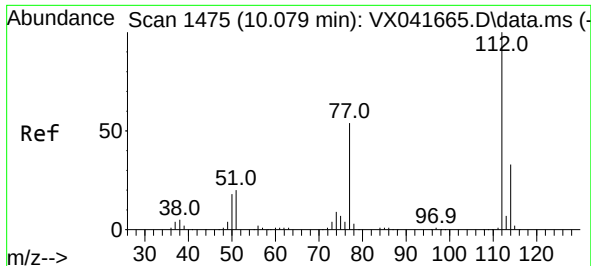
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 53.822 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

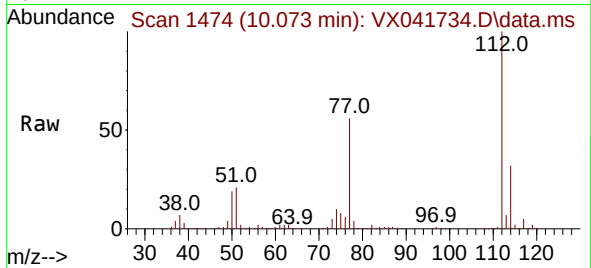
Tgt Ion:164 Resp: 109237
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 87.5 80.4 120.6
131 83.2 76.5 114.7





#65
Chlorobenzene
Concen: 53.976 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

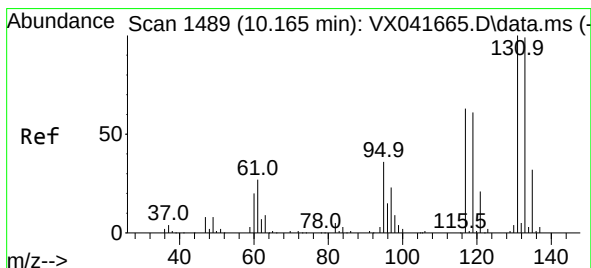
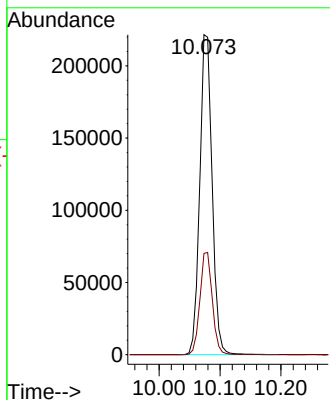
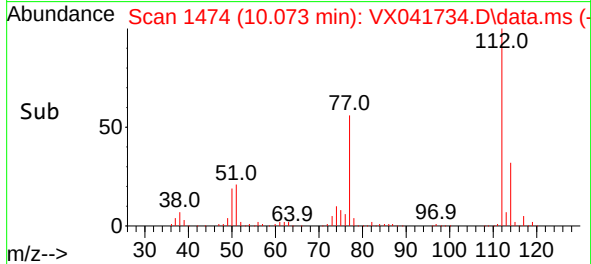
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 31368
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

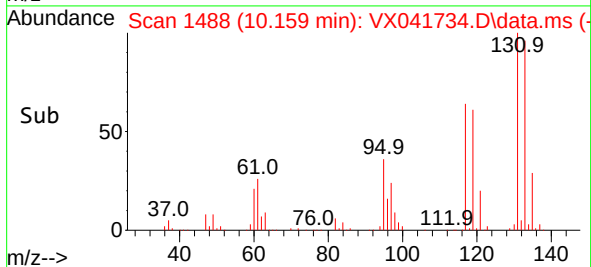
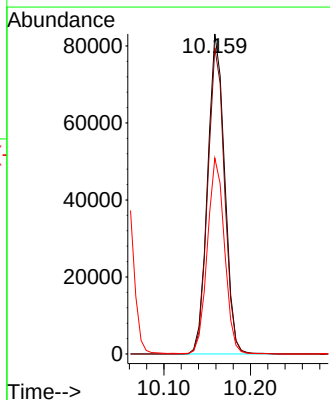
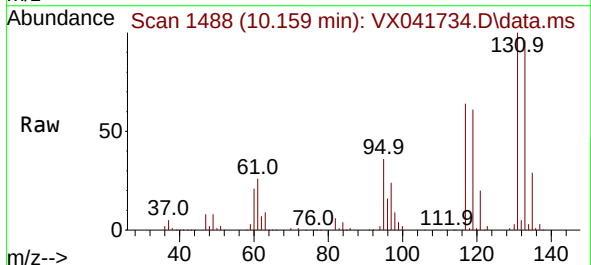
Manual Integrations
APPROVED

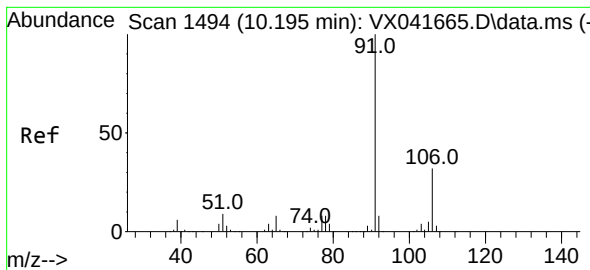
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 56.360 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion:131 Resp: 113657
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 61.5 32.2 96.6





#67

Ethyl Benzene

Concen: 55.880 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 51755

Ion Ratio Lower Upper

91 100

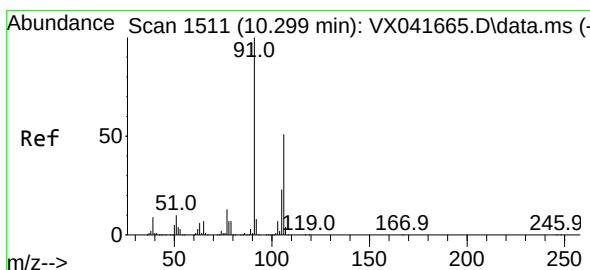
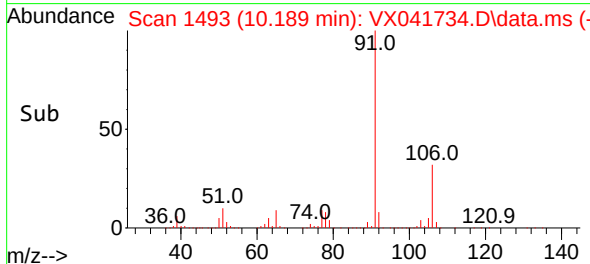
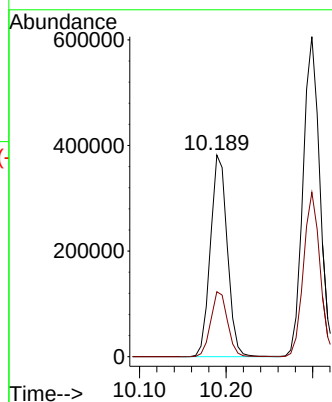
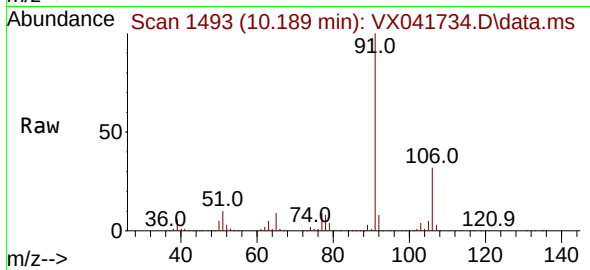
106 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#68

m/p-Xylenes

Concen: 112.456 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041734.D

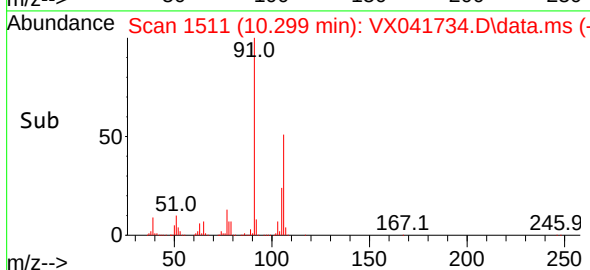
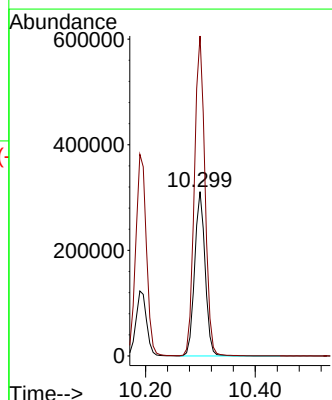
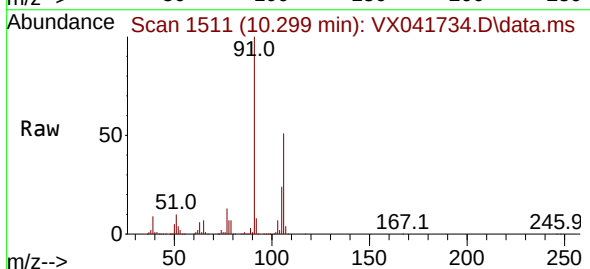
Acq: 04 Jun 2024 17:09

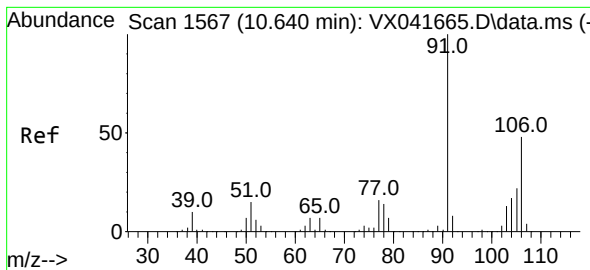
Tgt Ion:106 Resp: 414351

Ion Ratio Lower Upper

106 100

91 197.1 165.5 248.3





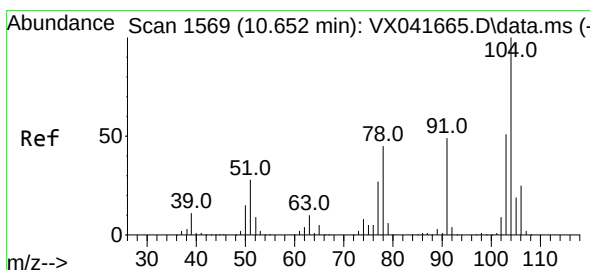
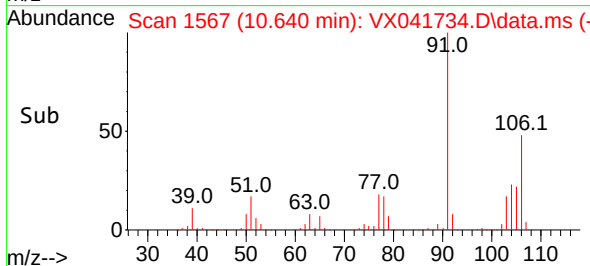
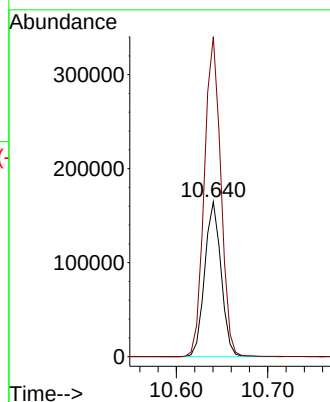
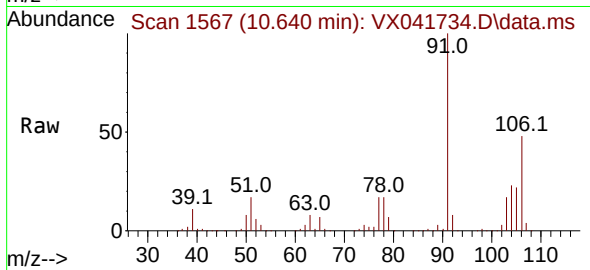
#69
o-Xylene
Concen: 55.790 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 204494
Ion Ratio Lower Upper
106 100
91 208.8 108.9 326.8

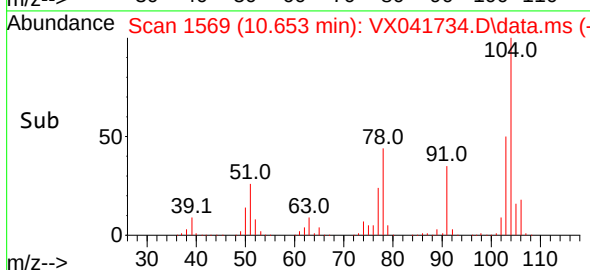
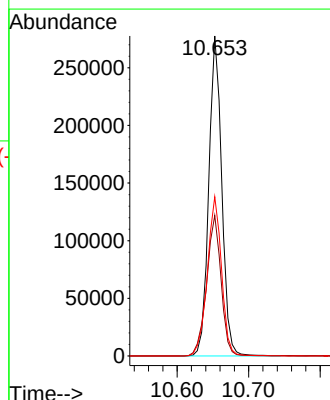
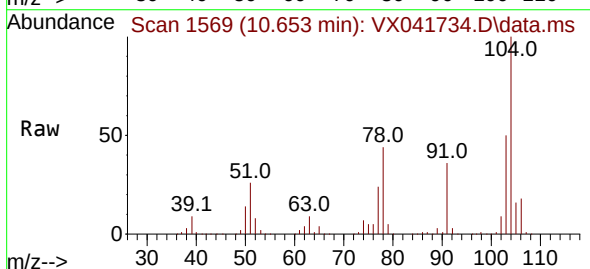
Manual Integrations
APPROVED

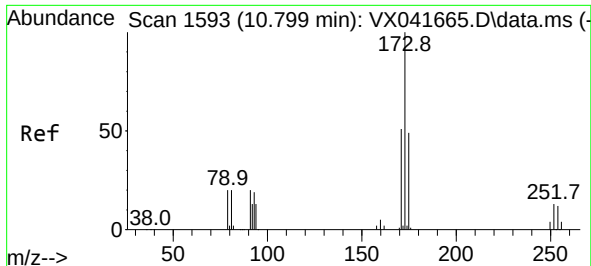
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 57.908 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

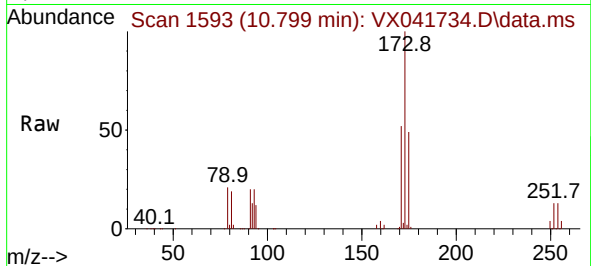
Tgt Ion:104 Resp: 350582
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 59.538 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

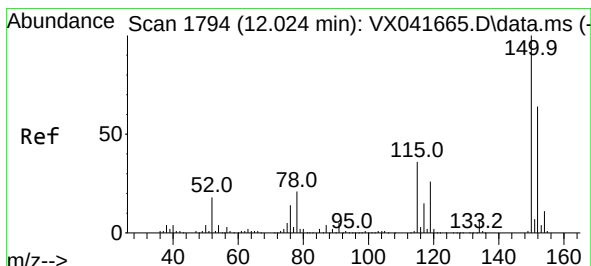
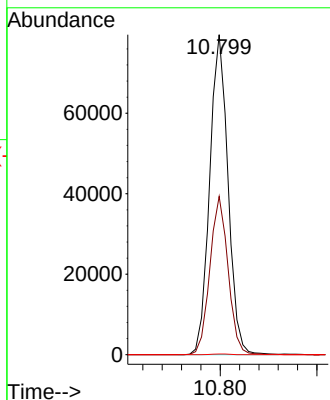
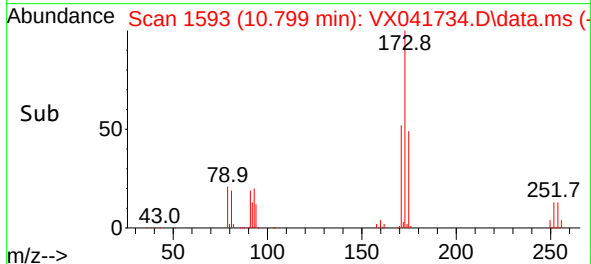
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



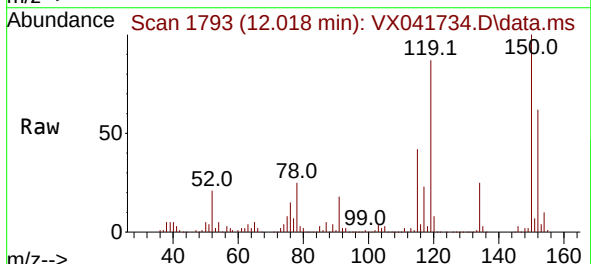
Tgt Ion:173 Resp: 104564
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

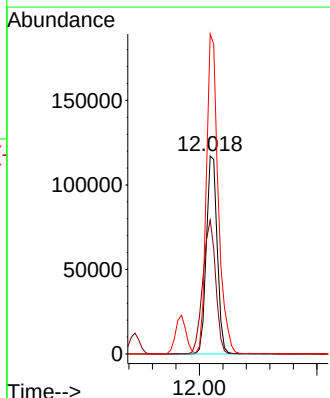
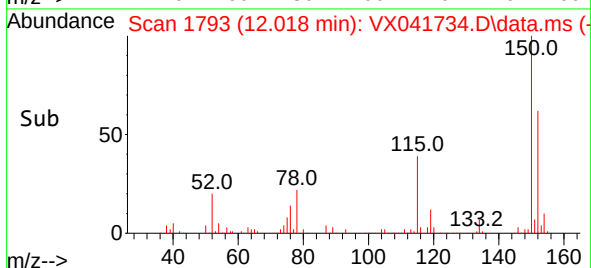
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

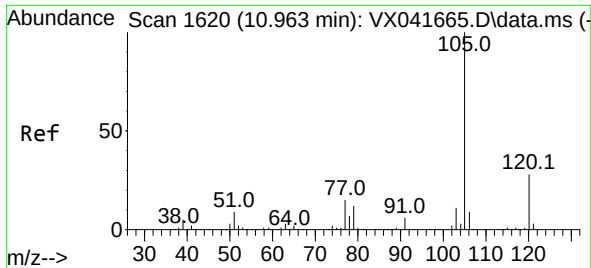


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



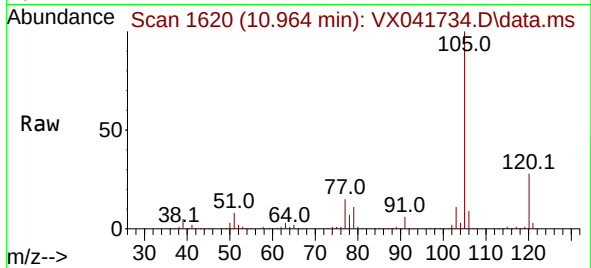
Tgt Ion:152 Resp: 150206
Ion Ratio Lower Upper
152 100
115 79.6 43.3 129.9
150 175.7 0.0 345.0





#73
Isopropylbenzene
Concen: 57.100 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

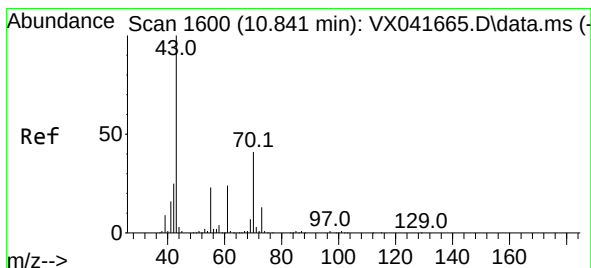
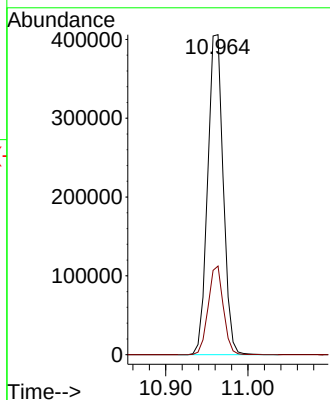
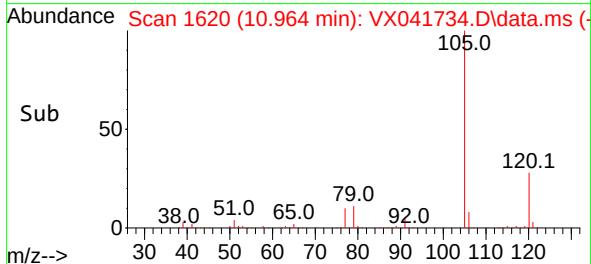
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



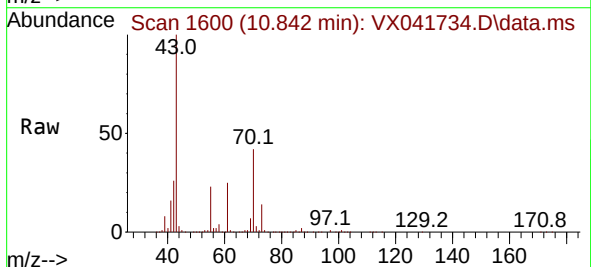
Tgt Ion:105 Resp: 53202
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

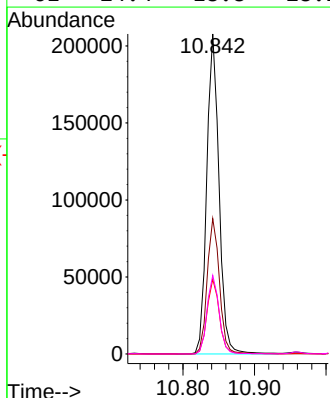
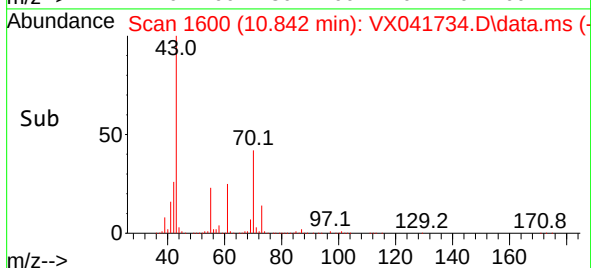
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

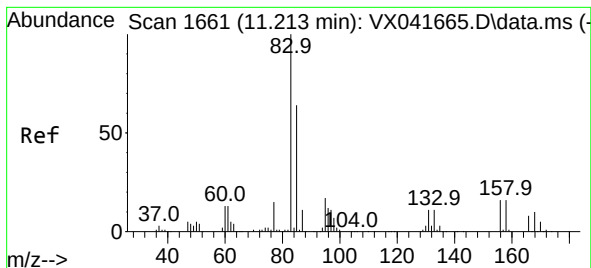


#74
N-ethyl acetate
Concen: 59.855 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



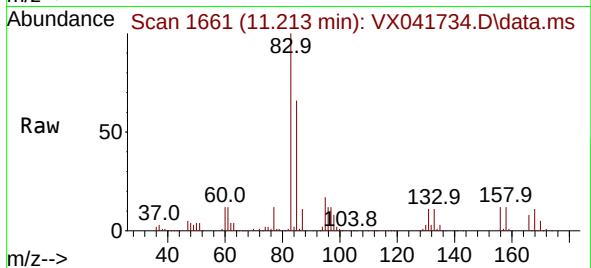
Tgt Ion: 43 Resp: 247042
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 23.6 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.409 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

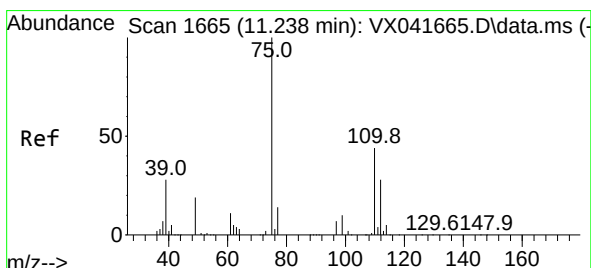
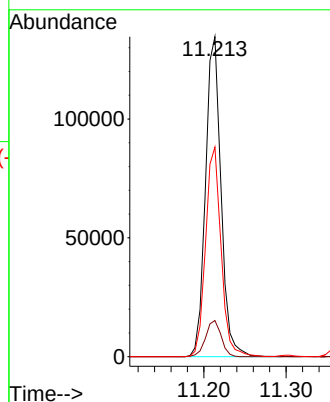
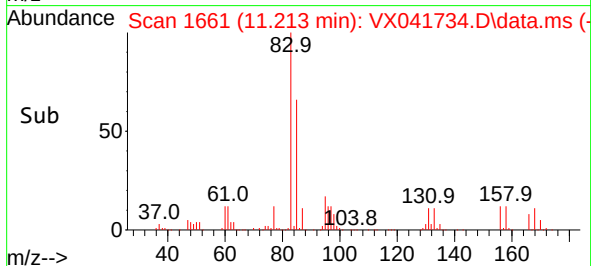
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



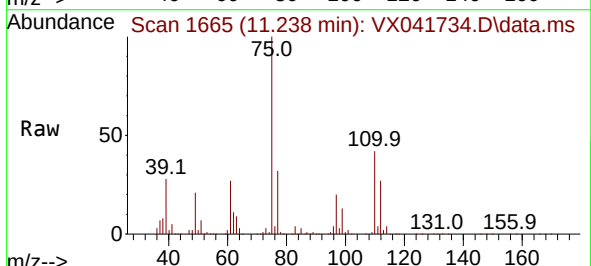
Tgt Ion: 83 Resp: 17660
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.6 32.0 96.2

Manual Integrations
APPROVED

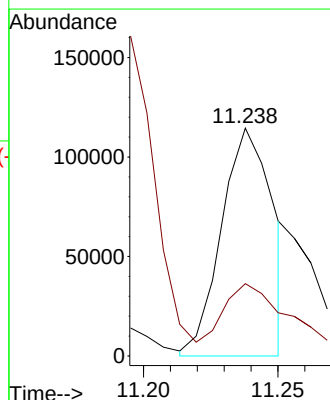
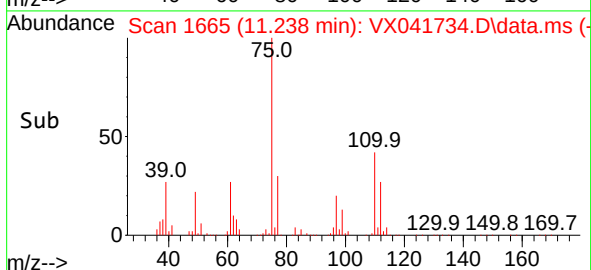
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

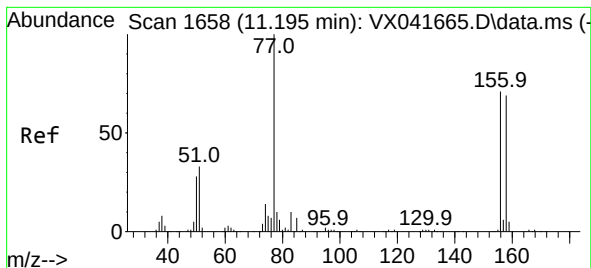


#76
1,2,3-Trichloropropane
Concen: 57.936 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



Tgt Ion: 75 Resp: 151838
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77

Bromobenzene

Concen: 54.701 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

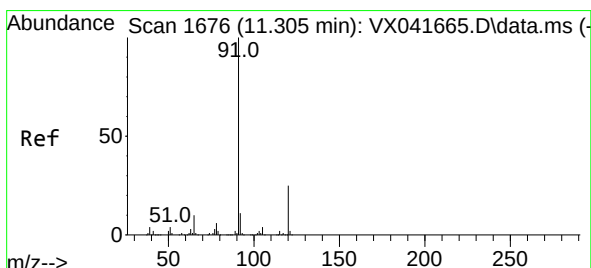
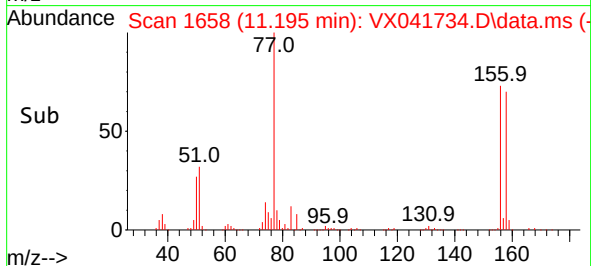
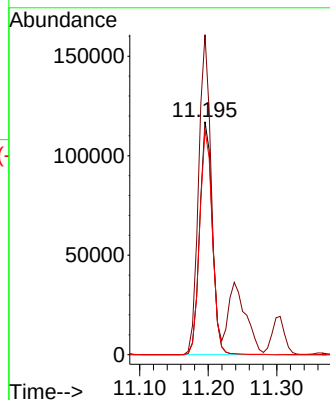
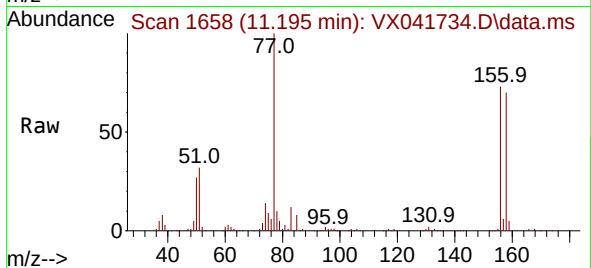
Tgt Ion:	156	Resp:	150440
Ion Ratio	Lower	Upper	
156	100		
77	136.1	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#78

n-propylbenzene

Concen: 58.661 ug/l

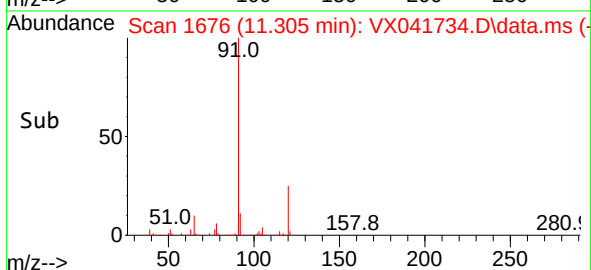
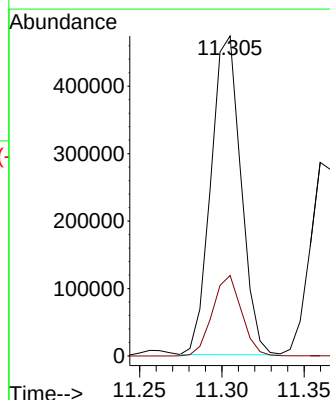
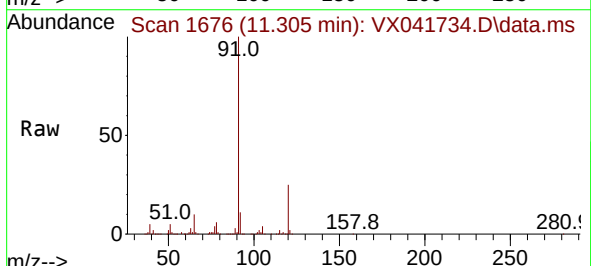
RT: 11.305 min Scan# 1676

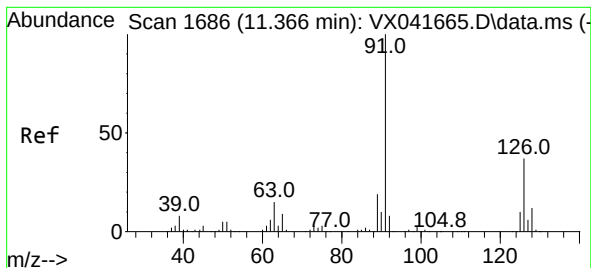
Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion:	91	Resp:	600164
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





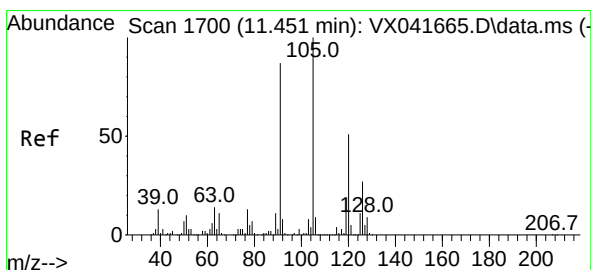
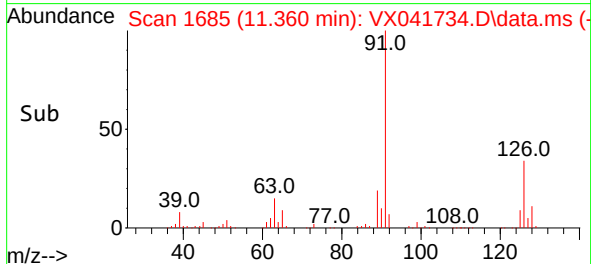
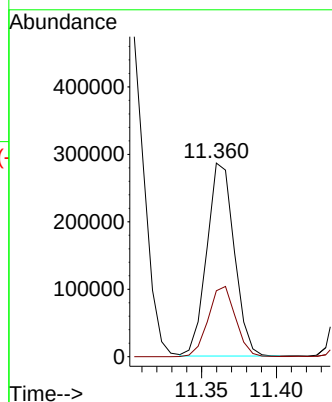
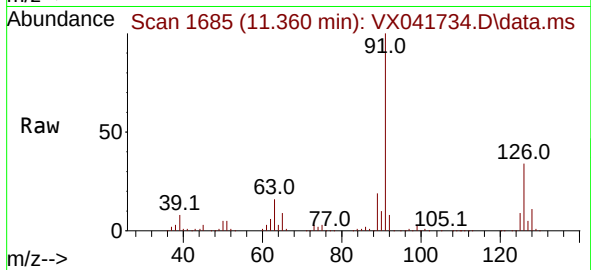
#79
2-Chlorotoluene
Concen: 55.585 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36552
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8

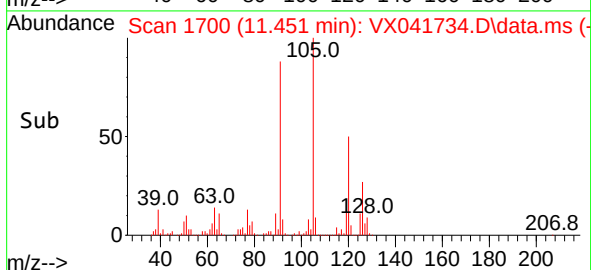
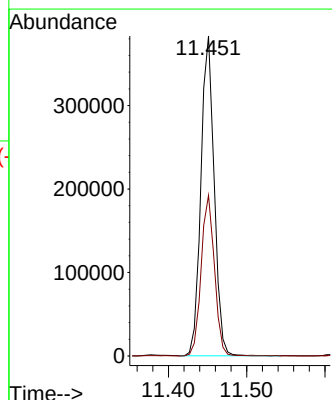
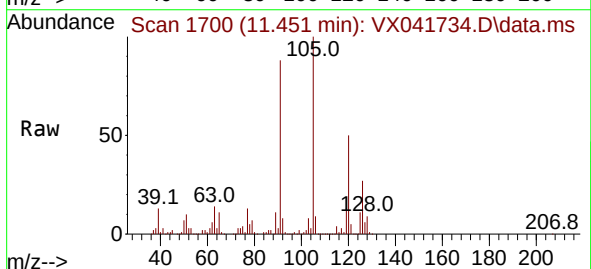
Manual Integrations
APPROVED

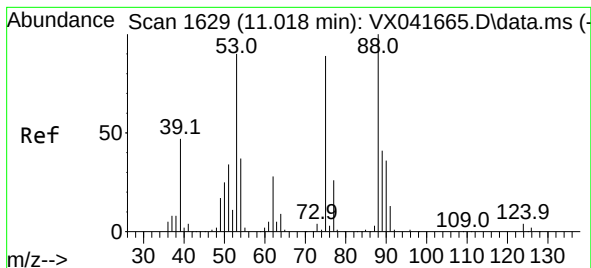
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 58.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion:105 Resp: 451538
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.3





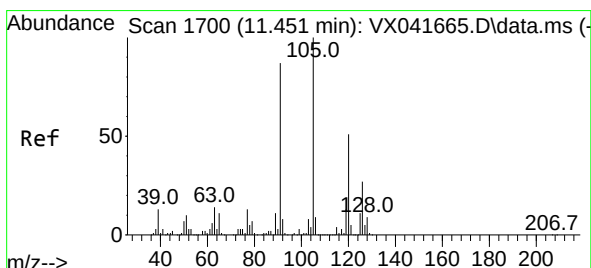
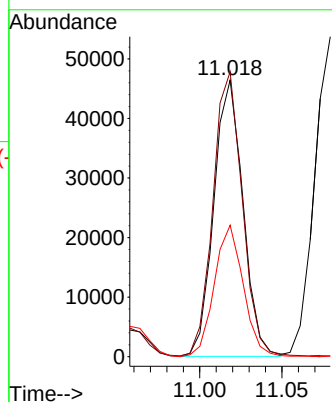
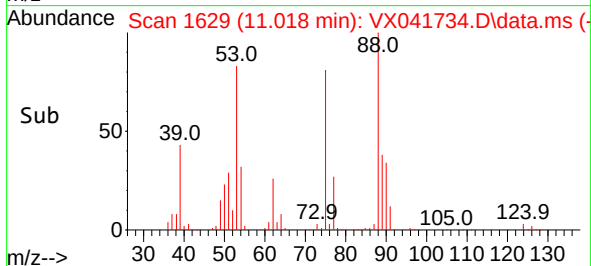
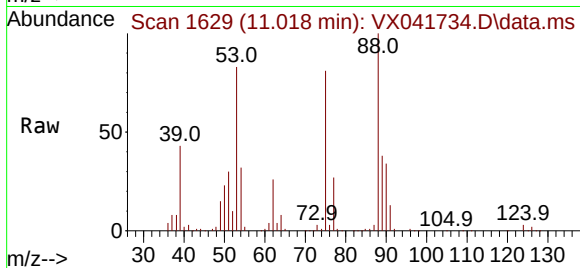
#81
trans-1,4-Dichloro-2-butene
Concen: 59.322 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5704
Ion Ratio Lower Upper
75 100
53 103.4 90.5 135.7
89 47.5 36.9 55.3

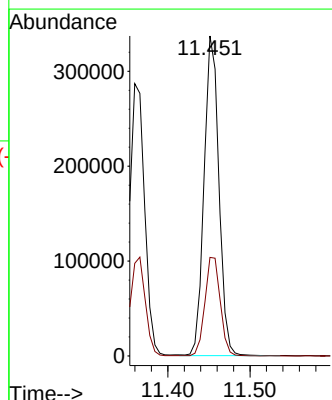
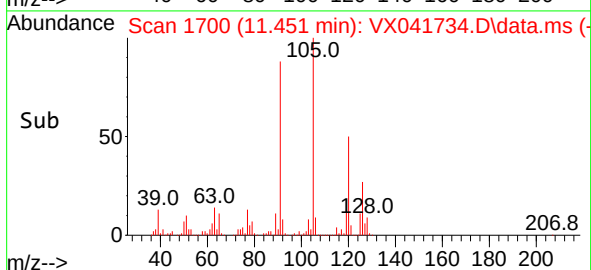
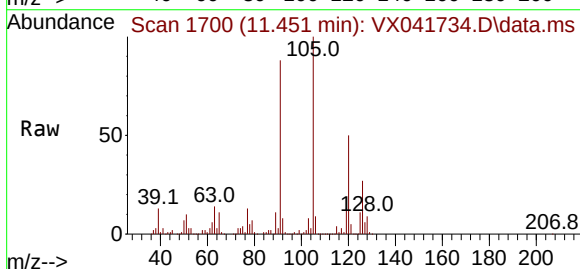
Manual Integrations
APPROVED

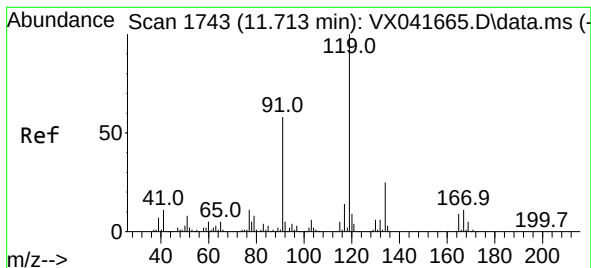
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 56.422 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

Tgt Ion: 91 Resp: 422101
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.089 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 478392

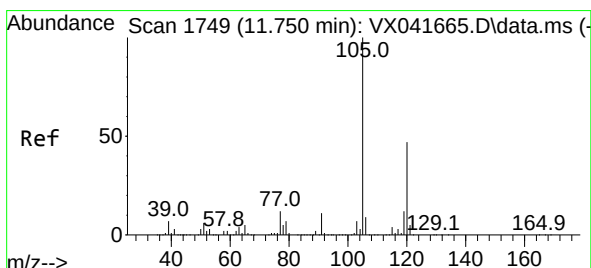
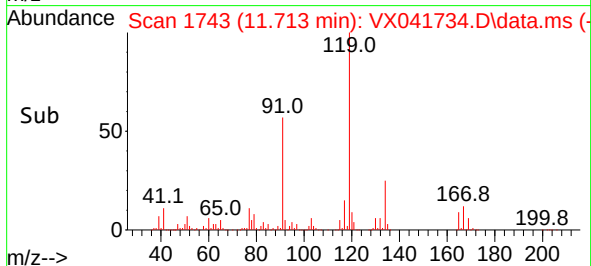
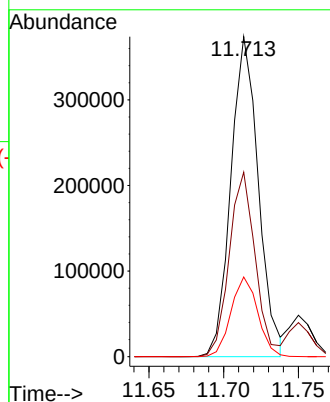
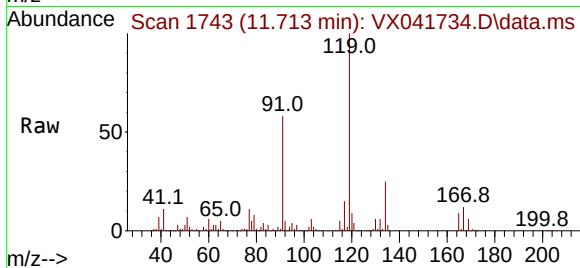
Ion	Ratio	Lower	Upper
119	100		
91	54.6	31.2	93.6
134	24.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 57.463 ug/l

RT: 11.750 min Scan# 1749

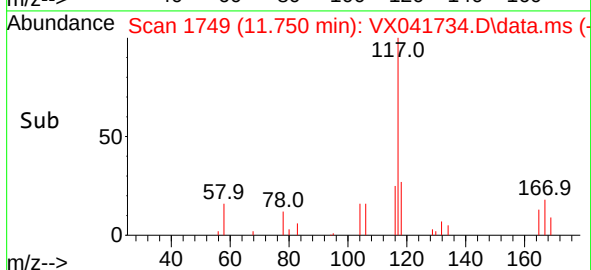
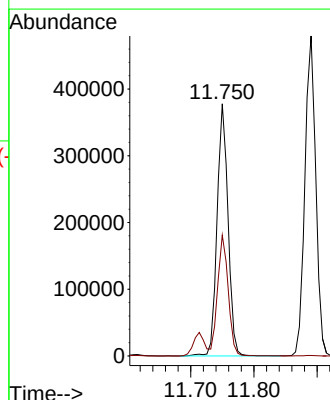
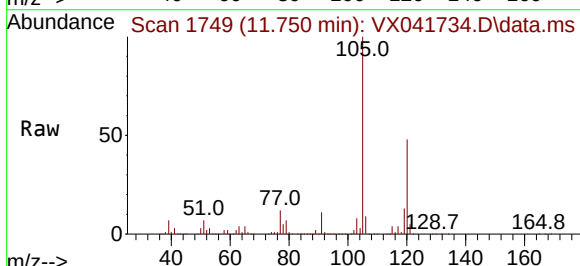
Delta R.T. 0.000 min

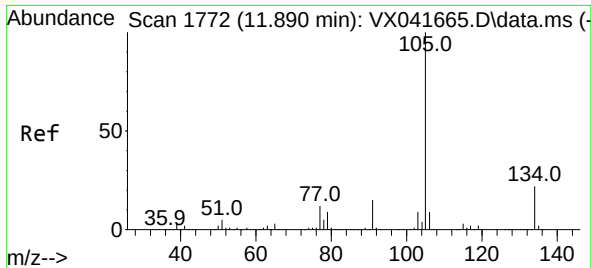
Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion:105 Resp: 452919

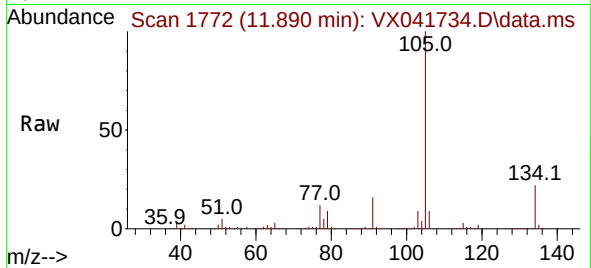
Ion	Ratio	Lower	Upper
105	100		
120	46.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 59.245 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041734.D
 Acq: 04 Jun 2024 17:09

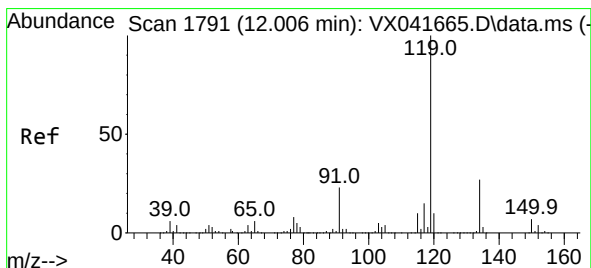
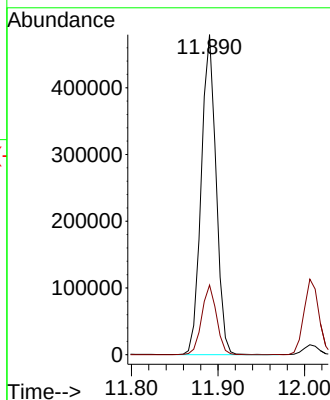
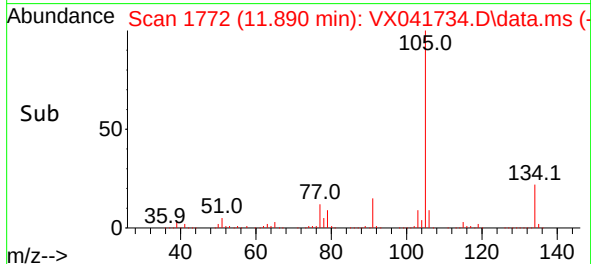
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



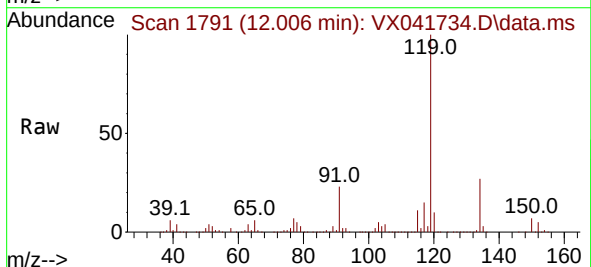
Tgt Ion:105 Resp: 569169
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

Manual Integrations
 APPROVED

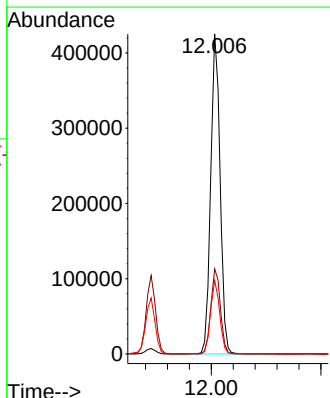
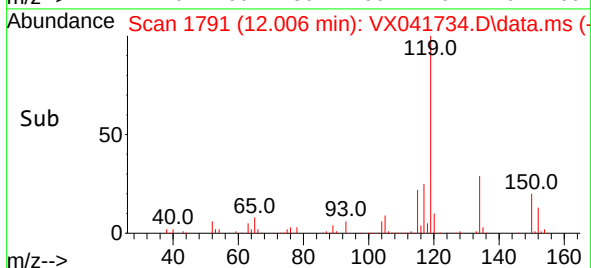
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

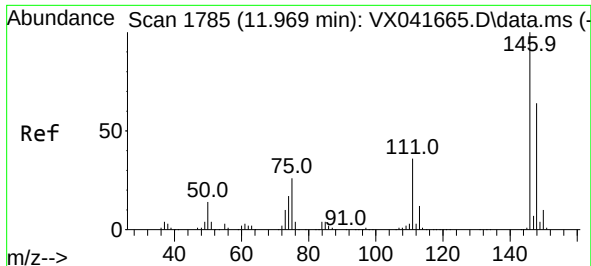


#86
 p-Isopropyltoluene
 Concen: 59.836 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041734.D
 Acq: 04 Jun 2024 17:09



Tgt Ion:119 Resp: 504155
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 55.498 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 27259

Ion Ratio Lower Upper

146 100

111 37.1 22.1 66.1

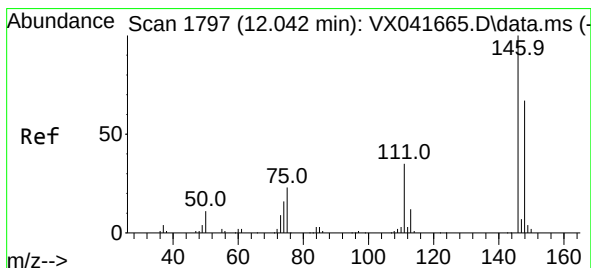
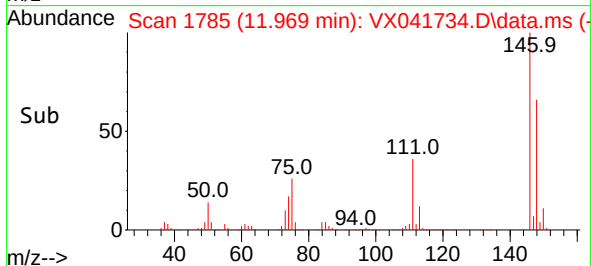
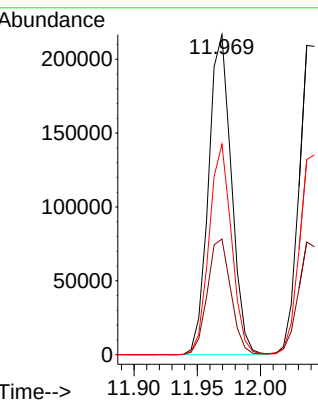
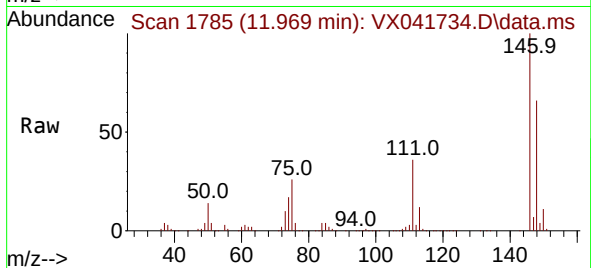
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#88

1,4-Dichlorobenzene

Concen: 54.469 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

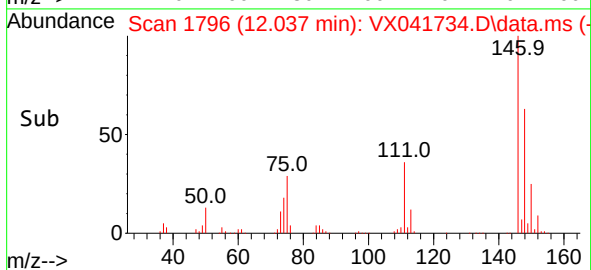
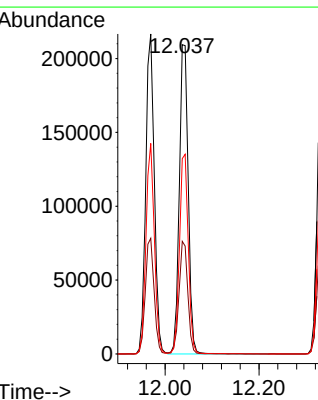
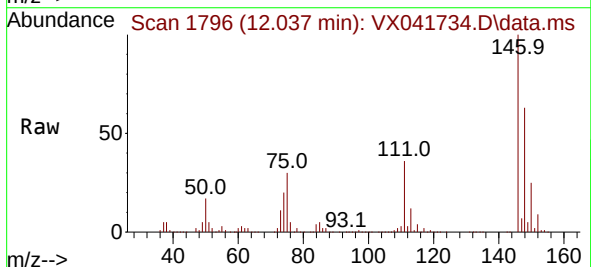
Tgt Ion:146 Resp: 275781

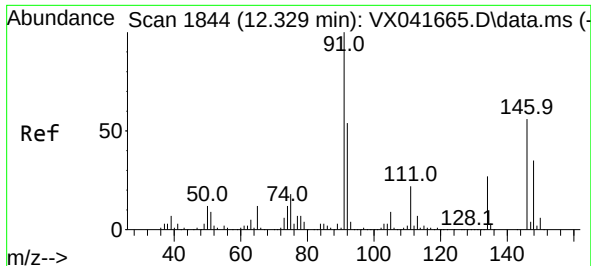
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 62.241 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

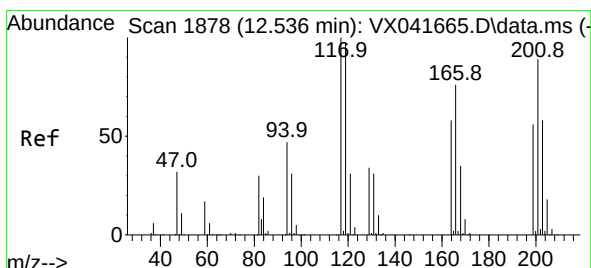
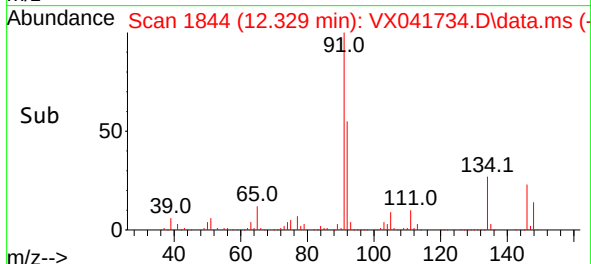
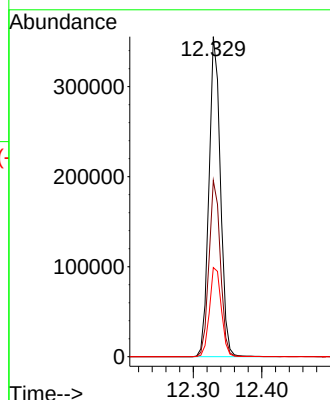
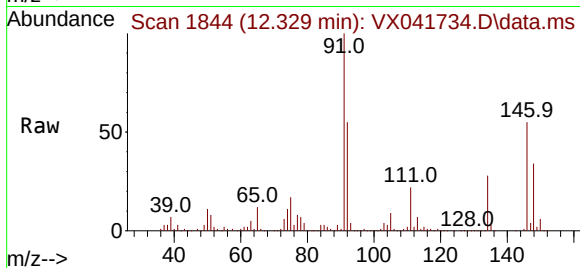
Tgt Ion: 91 Resp: 41515
 Ion Ratio Lower Upper
 91 100
 92 54.8 27.4 82.0
 134 28.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#90

Hexachloroethane

Concen: 59.017 ug/l

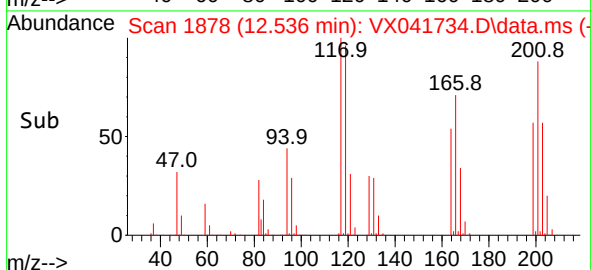
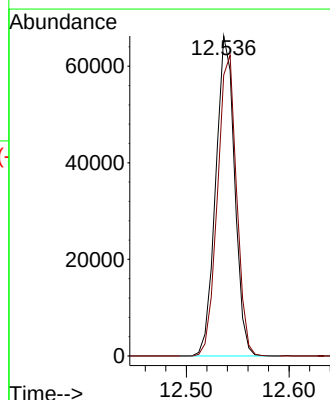
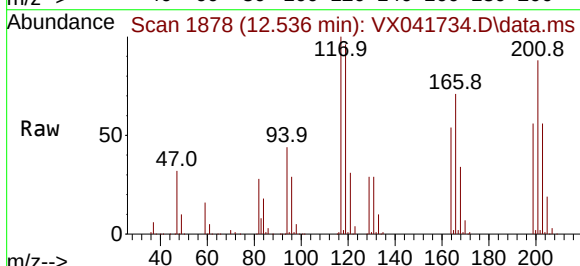
RT: 12.536 min Scan# 1878

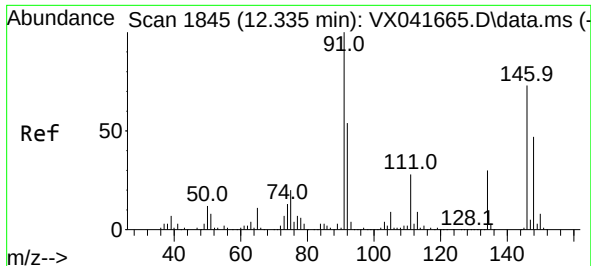
Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

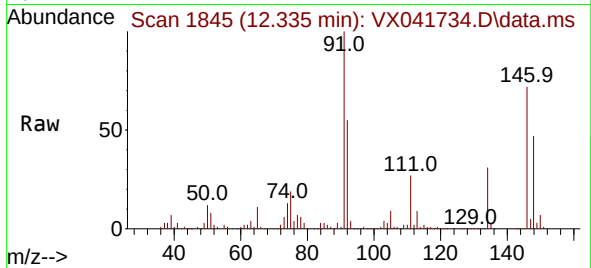
Tgt Ion:117 Resp: 84575
 Ion Ratio Lower Upper
 117 100
 201 94.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 54.939 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

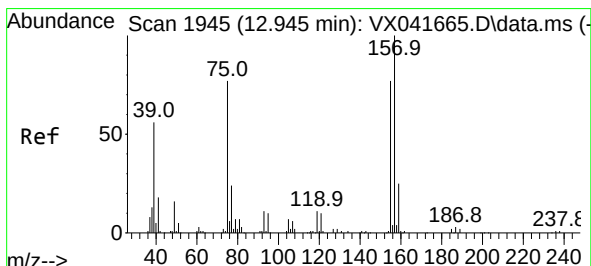
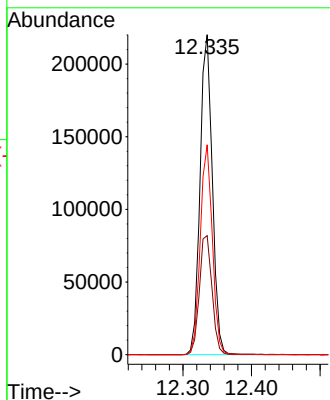
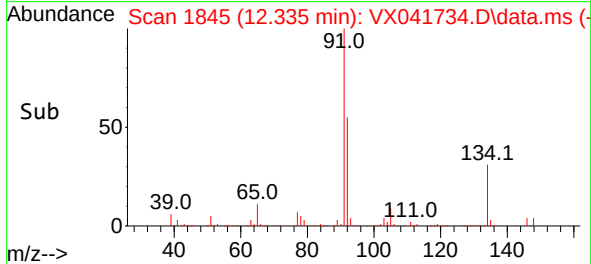
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



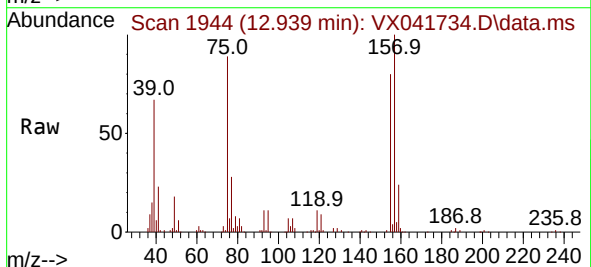
Tgt Ion:146 Resp: 274864
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

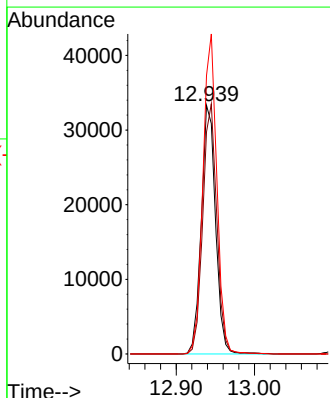
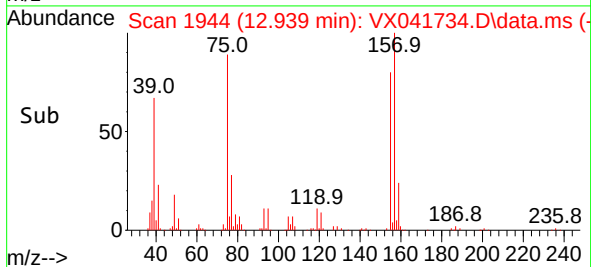
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

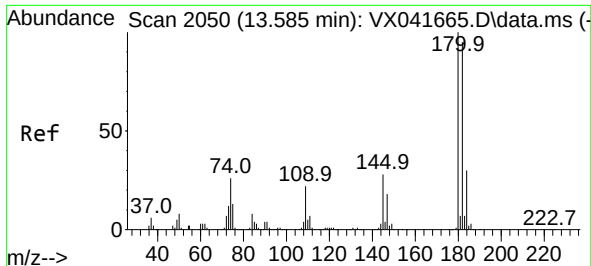


#92
1,2-Dibromo-3-Chloropropane
Concen: 63.036 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



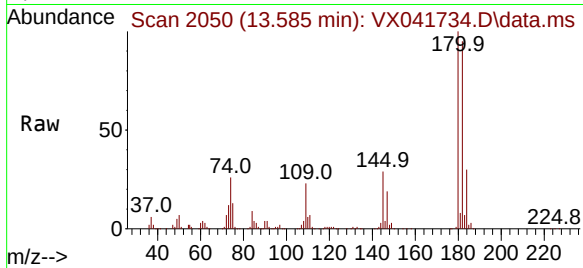
Tgt Ion: 75 Resp: 42108
Ion Ratio Lower Upper
75 100
155 98.9 36.1 108.5
157 125.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 58.450 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09

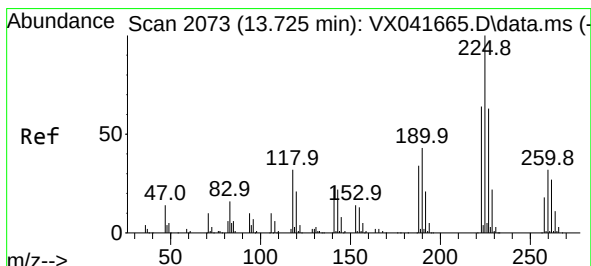
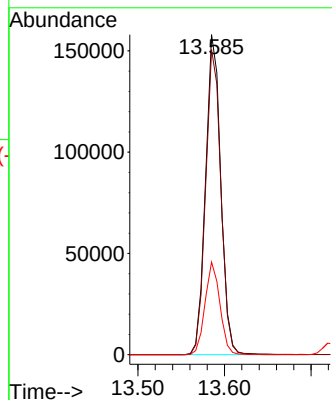
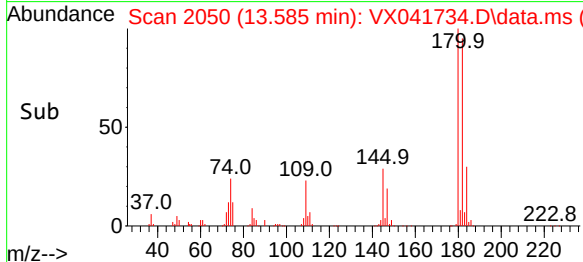
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



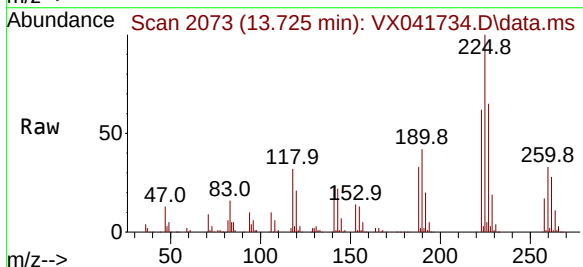
Tgt Ion:180 Resp: 192728
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.8
145 28.3 18.0 54.0

Manual Integrations
APPROVED

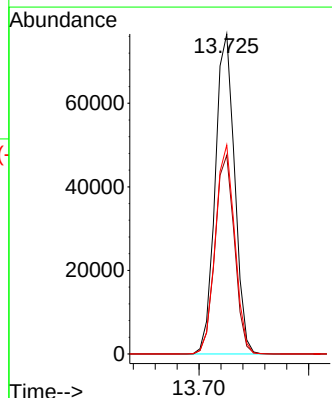
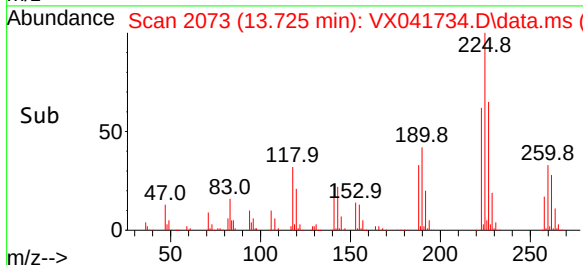
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

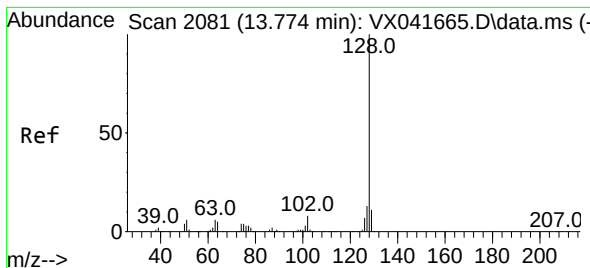


#94
Hexachlorobutadiene
Concen: 57.627 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041734.D
Acq: 04 Jun 2024 17:09



Tgt Ion:225 Resp: 94139
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 65.4 32.5 97.5





#95

Naphthalene

Concen: 60.871 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 592285

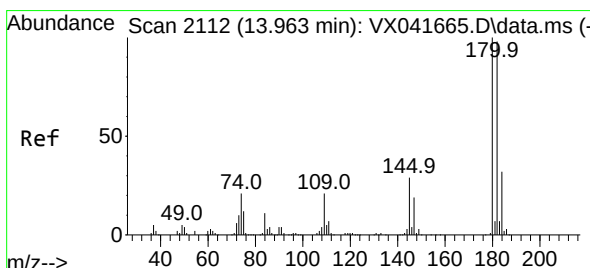
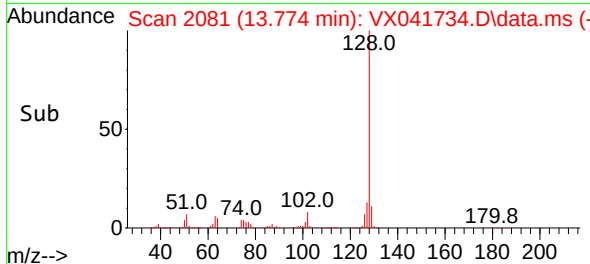
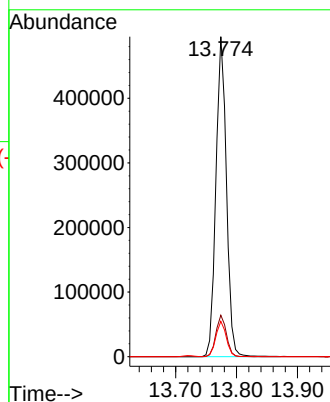
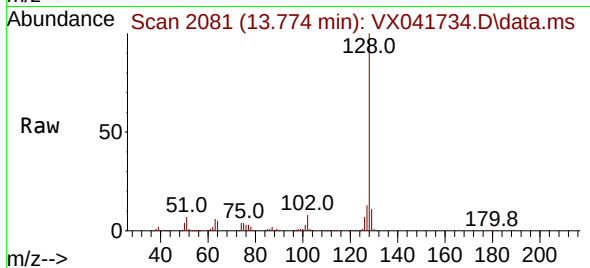
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 57.923 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041734.D

Acq: 04 Jun 2024 17:09

Tgt Ion:180 Resp: 196562

Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.9	140.6
145	29.7	17.8	53.5

