

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042101.D
 Acq On : 01 Jul 2024 09:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 01 16:05:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169358	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	243647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88041	45.082	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.160%		
35) Dibromofluoromethane	5.379	113	80842	46.762	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.520%		
50) Toluene-d8	8.647	98	268523	44.213	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.420%#		
62) 4-Bromofluorobenzene	11.079	95	108504	48.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.940%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	75434	58.465	ug/l	97
3) Chloromethane	1.300	50	82888	51.208	ug/l	100
4) Vinyl Chloride	1.374	62	79215	48.822	ug/l	99
5) Bromomethane	1.599	94	49125	61.314	ug/l	99
6) Chloroethane	1.666	64	40190	60.216	ug/l	96
7) Trichlorofluoromethane	1.867	101	109138	51.340	ug/l	98
8) Diethyl Ether	2.136	74	51410	51.520	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	78201	53.402	ug/l	86
10) Methyl Iodide	2.447	142	101427	55.726	ug/l	# 86
11) Tert butyl alcohol	2.995	59	97463	262.966	ug/l	# 94
12) 1,1-Dichloroethene	2.312	96	76405	52.306	ug/l	# 79
13) Acrolein	2.239	56	125700	302.557	ug/l	97
14) Allyl chloride	2.660	41	128153	55.319	ug/l	88
15) Acrylonitrile	3.068	53	253060	261.402	ug/l	99
16) Acetone	2.386	43	223504	260.638	ug/l	# 88
17) Carbon Disulfide	2.501	76	176673	59.318	ug/l	99
18) Methyl Acetate	2.709	43	105589	45.137	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	273956	56.769	ug/l	100
20) Methylene Chloride	2.788	84	93818	49.965	ug/l	# 87
21) trans-1,2-Dichloroethene	3.087	96	79984	53.952	ug/l	86
22) Diisopropyl ether	3.763	45	260085	53.114	ug/l	# 84
23) Vinyl Acetate	3.721	43	1213927	290.282	ug/l	# 93
24) 1,1-Dichloroethane	3.605	63	145528	53.070	ug/l	96
25) 2-Butanone	4.562	43	348899	261.524	ug/l	92
26) 2,2-Dichloropropane	4.471	77	114114	57.465	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	101369	54.594	ug/l	85
28) Bromochloromethane	4.897	49	55332	47.110	ug/l	# 70
29) Tetrahydrofuran	5.007	42	221468	257.041	ug/l	92
30) Chloroform	5.086	83	153141	53.604	ug/l	94
31) Cyclohexane	5.464	56	119209	52.196	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	127854	53.558	ug/l	96
36) 1,1-Dichloropropene	5.684	75	97694	53.215	ug/l	95
37) Ethyl Acetate	4.714	43	132786	55.526	ug/l	98
38) Carbon Tetrachloride	5.672	117	112044	55.238	ug/l	100
39) Methylcyclohexane	7.373	83	130652	56.274	ug/l	92
40) Benzene	6.031	78	331739	53.579	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	72232	55.720	ug/l	92
42) 1,2-Dichloroethane	6.080	62	109992	55.151	ug/l	90
43) Isopropyl Acetate	6.342	43	198056	53.955	ug/l #	93
44) Trichloroethene	7.123	130	90077	54.275	ug/l	86
45) 1,2-Dichloropropane	7.427	63	83689	54.971	ug/l	99
46) Dibromomethane	7.580	93	63324	57.086	ug/l #	75
47) Bromodichloromethane	7.818	83	117692	57.789	ug/l	99
48) Methyl methacrylate	7.690	41	99191	56.621	ug/l #	84
49) 1,4-Dioxane	7.665	88	48869	1053.180	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	671136	265.423	ug/l	94
52) Toluene	8.714	92	214947	54.518	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	123109	56.825	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	135519	60.779	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	92209	56.140	ug/l	97
56) Ethyl methacrylate	9.116	69	148757	58.217	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	148087	55.806	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	315727	265.149	ug/l	92
59) 2-Hexanone	9.433	43	521677	269.371	ug/l	91
60) Dibromochloromethane	9.518	129	109279	61.251	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98424	57.782	ug/l	100
64) Tetrachloroethene	9.269	164	88037	53.405	ug/l	91
65) Chlorobenzene	10.079	112	253703	53.879	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	93589	56.768	ug/l	99
67) Ethyl Benzene	10.189	91	402869	54.593	ug/l	98
68) m/p-Xylenes	10.299	106	328918	110.416	ug/l	90
69) o-Xylene	10.640	106	162722	55.174	ug/l	92
70) Styrene	10.652	104	284666	57.561	ug/l	93
71) Bromoform	10.799	173	90609	56.526	ug/l #	99
73) Isopropylbenzene	10.963	105	410494	52.010	ug/l	96
74) N-amyl acetate	10.841	43	183242	52.267	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	146941	50.070	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	119003m	50.501	ug/l	
77) Bromobenzene	11.195	156	124319	52.888	ug/l	78
78) n-propylbenzene	11.305	91	450863	52.648	ug/l	95
79) 2-Chlorotoluene	11.366	91	281712	51.058	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	349872	53.221	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	48044	57.901	ug/l #	84
82) 4-Chlorotoluene	11.451	91	326604	53.547	ug/l	92
83) tert-Butylbenzene	11.713	119	374719	51.948	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	356747	54.090	ug/l	91
85) sec-Butylbenzene	11.890	105	431824	52.927	ug/l	95
86) p-Isopropyltoluene	12.006	119	388848	54.559	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	220900	53.465	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	223738	52.778	ug/l	95
89) n-Butylbenzene	12.329	91	302297	55.100	ug/l	96
90) Hexachloroethane	12.536	117	65618	54.078	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	225911	53.434	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31476	54.122	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	157993	57.046	ug/l	95
94) Hexachlorobutadiene	13.725	225	74422	53.140	ug/l	99
95) Naphthalene	13.774	128	481092	51.669	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	162525	55.640	ug/l	95

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

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

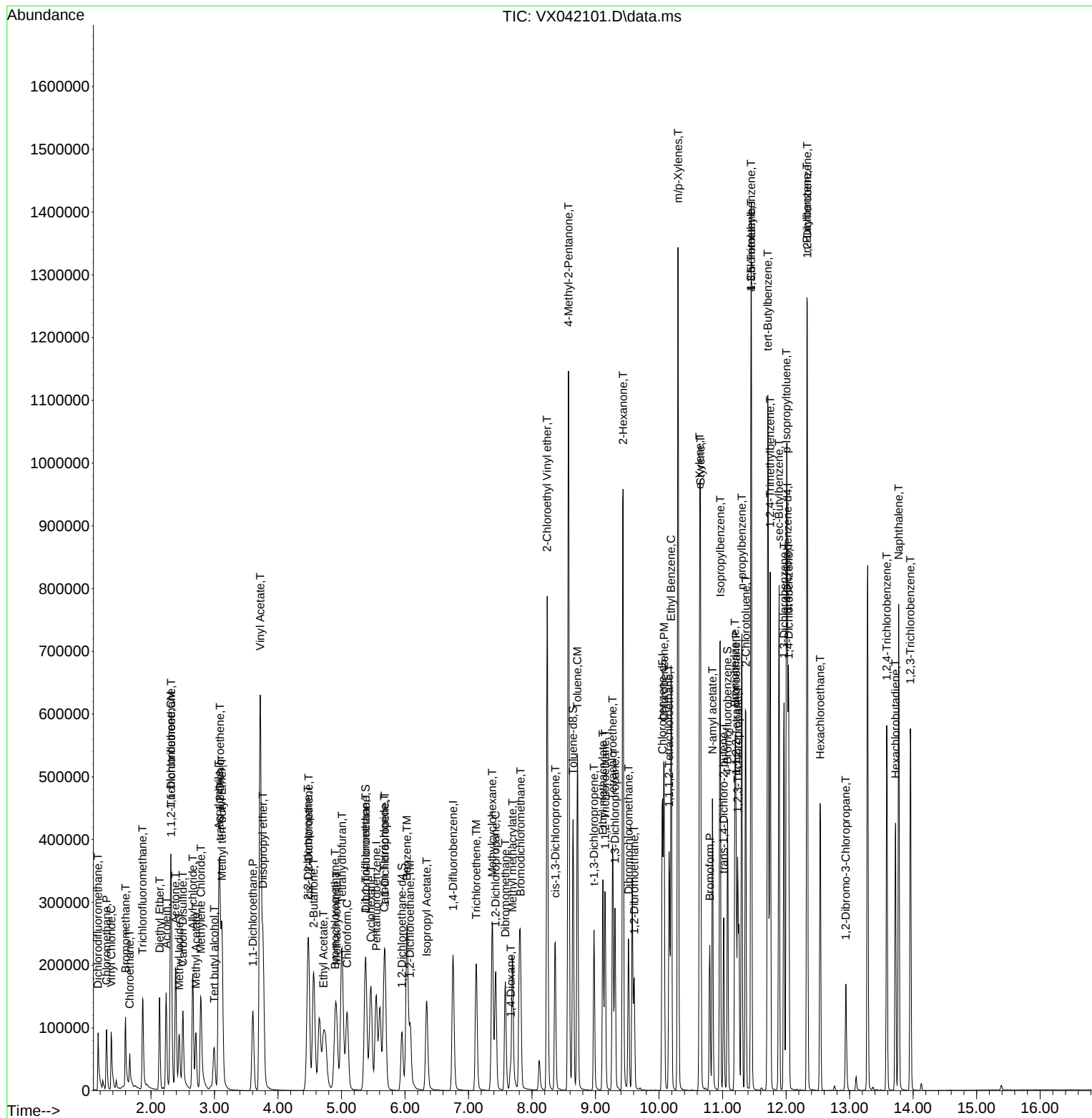
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
Data File : VX042101.D
Acq On : 01 Jul 2024 09:57
Operator : JC/MD
Sample : VSTDECC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

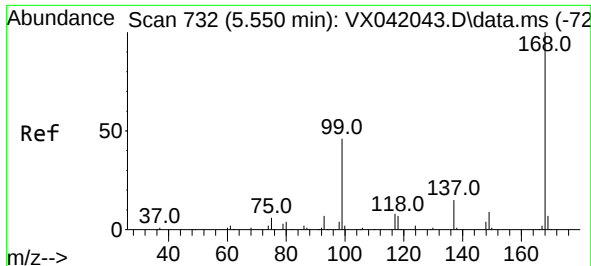
Instrument :
MSVOA_X
ClientSampleId :
VSTDECC050

Manual Integrations
APPROVED

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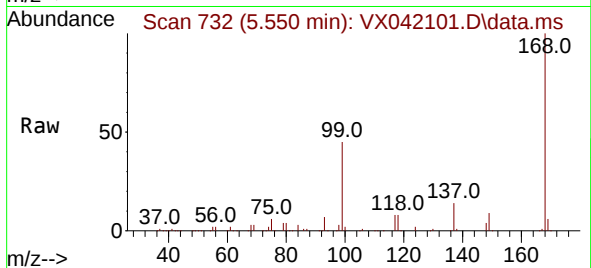
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

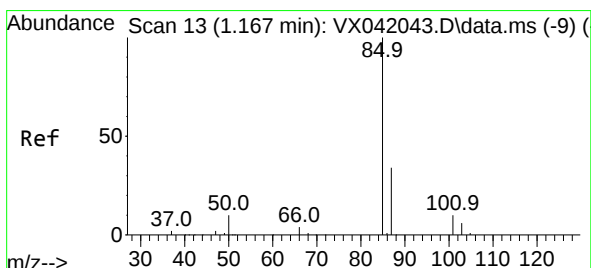
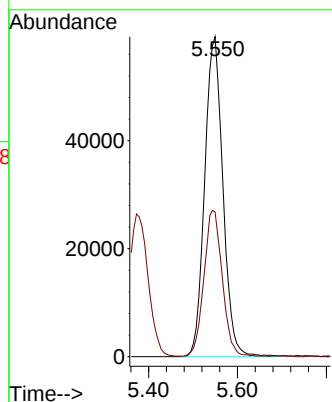
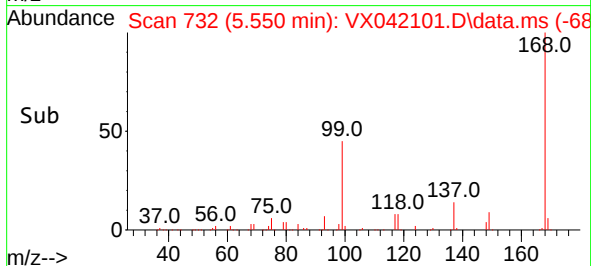
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 169358
Ion Ratio Lower Upper
168 100
99 45.0 56.6 85.0

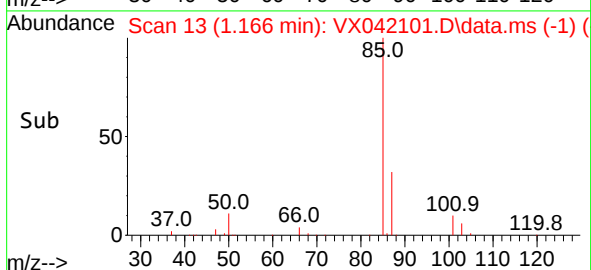
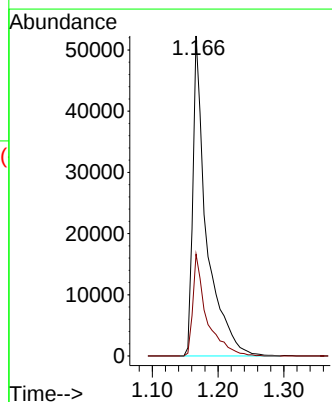
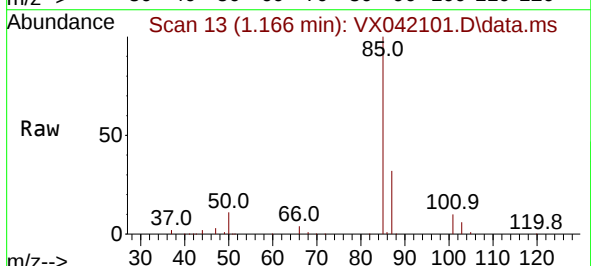
Manual Integrations
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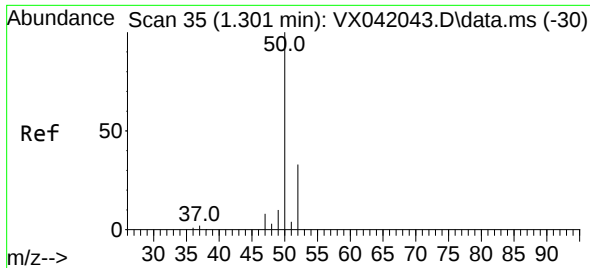
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#2
Dichlorodifluoromethane
Concen: 58.465 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

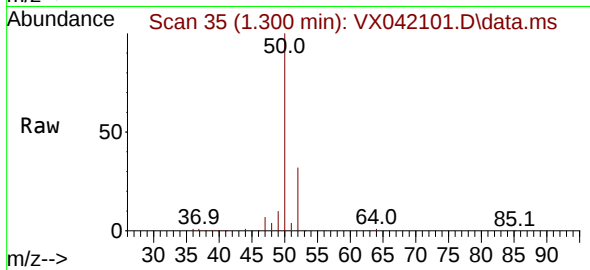
Tgt Ion: 85 Resp: 75434
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 51.208 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

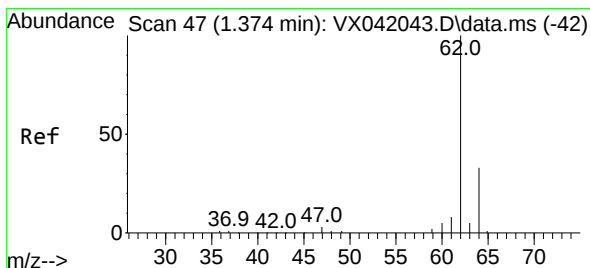
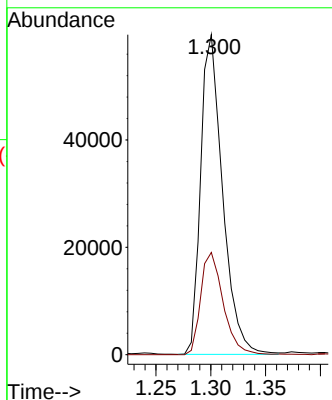
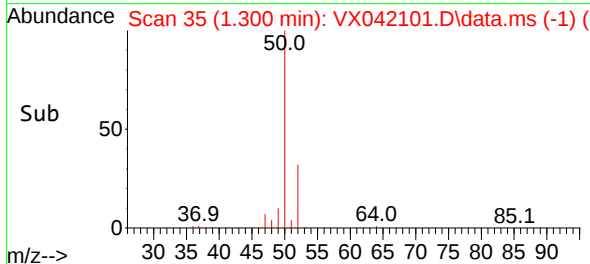
Instrument :
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Tgt Ion: 50 Resp: 8288
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

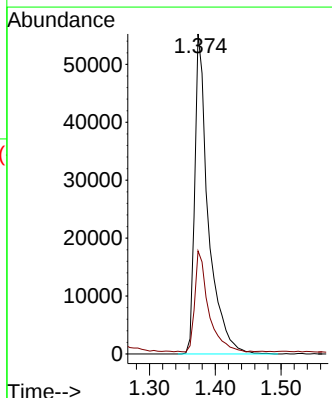
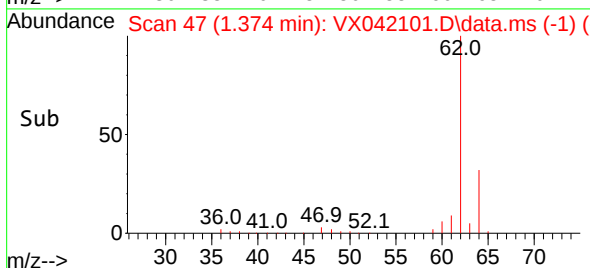
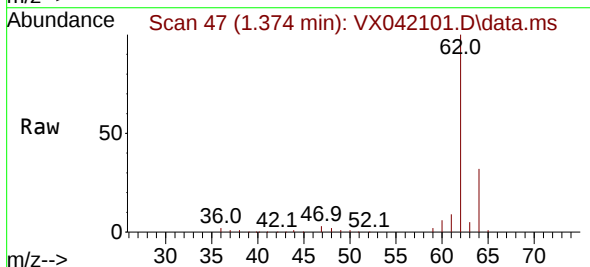
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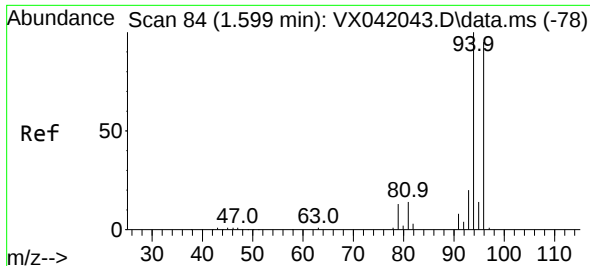
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#4
Vinyl Chloride
Concen: 48.822 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

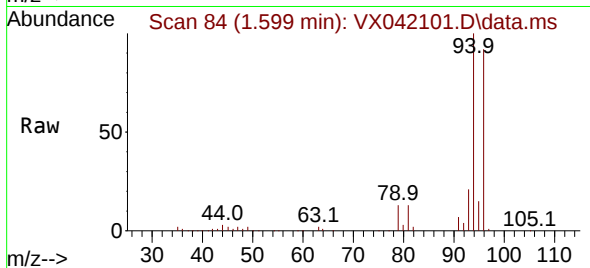
Tgt Ion: 62 Resp: 79215
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 61.314 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

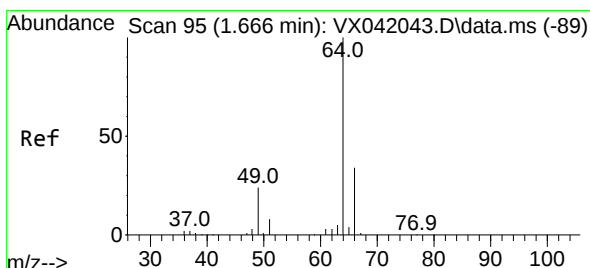
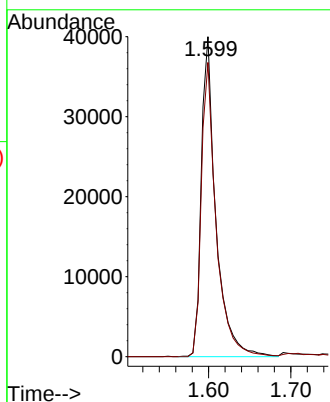
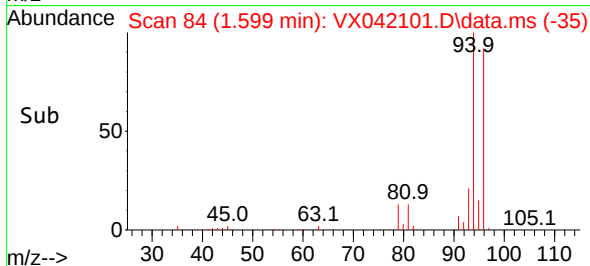
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Tgt Ion: 94 Resp: 49125
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8

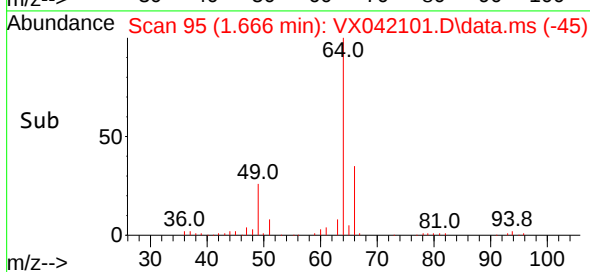
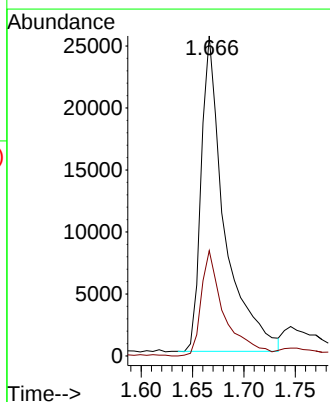
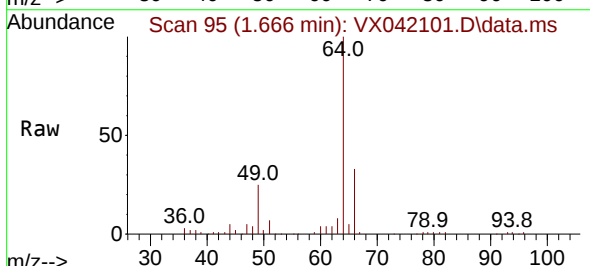
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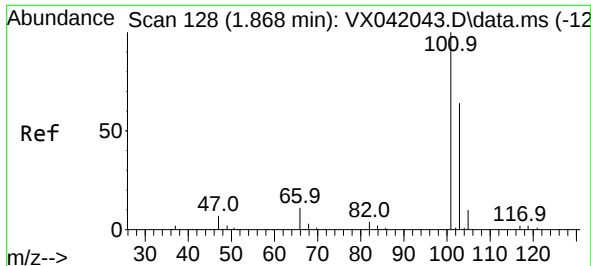
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#6
Chloroethane
Concen: 60.216 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

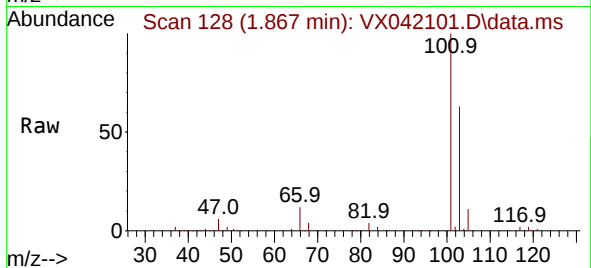
Tgt Ion: 64 Resp: 40190
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.340 ug/l
RT: 1.867 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

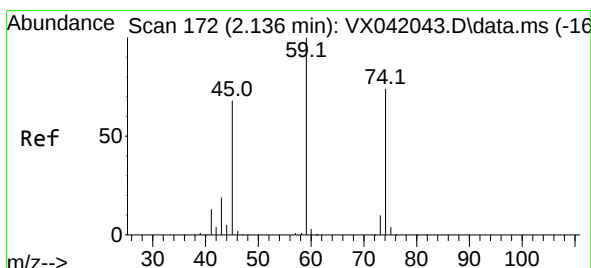
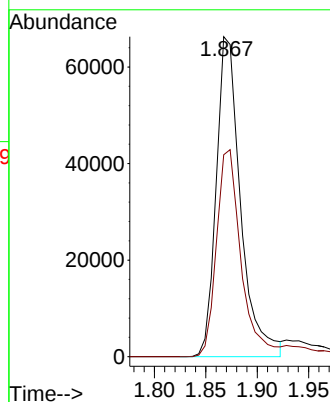
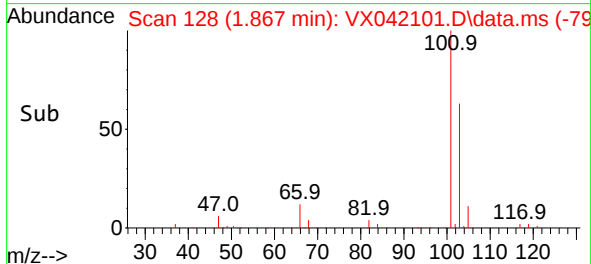
Instrument :
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Tgt Ion:101 Resp: 109138
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

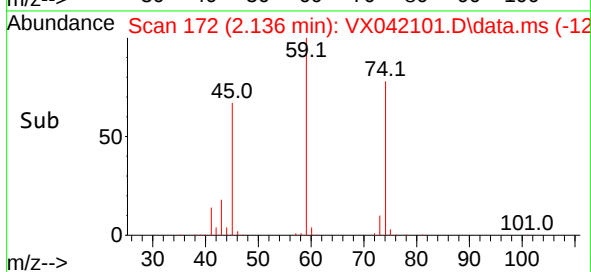
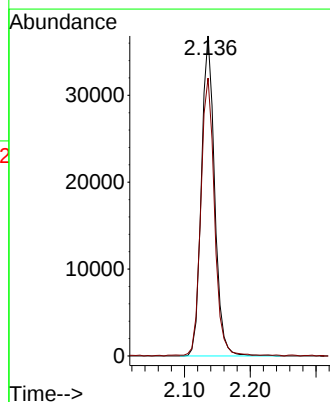
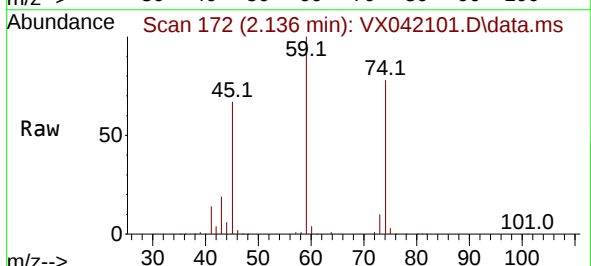
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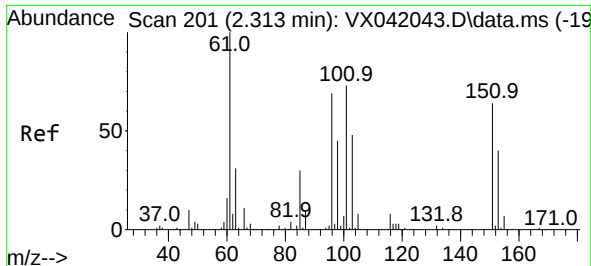
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#8
Diethyl Ether
Concen: 51.520 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

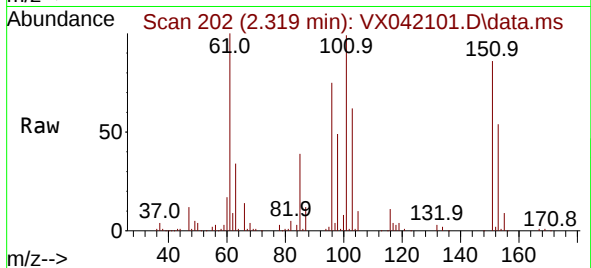
Tgt Ion: 74 Resp: 51410
Ion Ratio Lower Upper
74 100
45 90.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.402 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

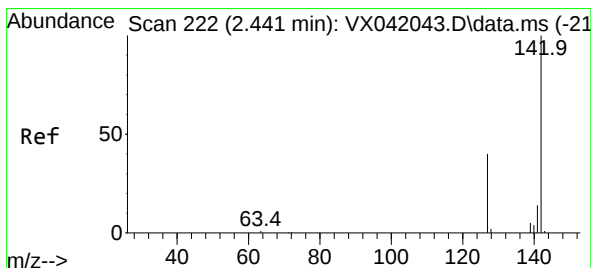
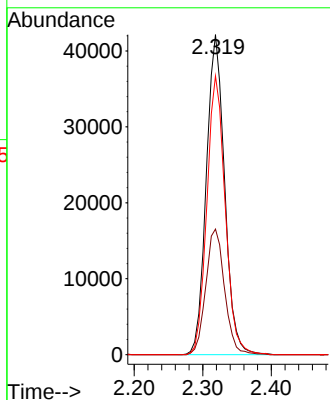
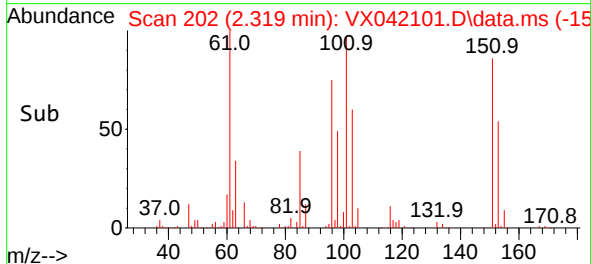
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 7820
Ion Ratio Lower Upper
101 100
85 40.4 37.0 55.6
151 87.2 58.6 87.8

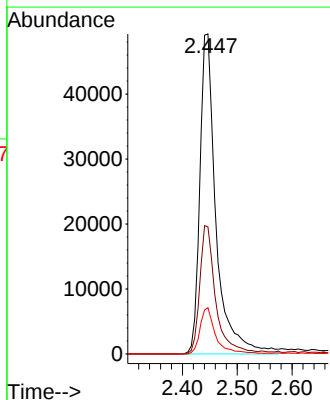
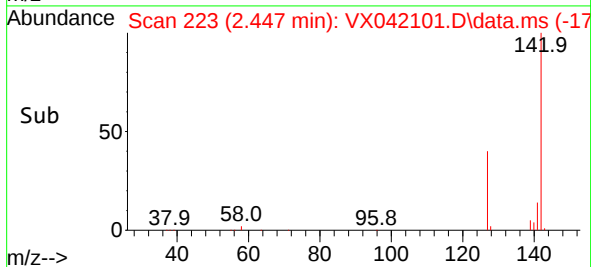
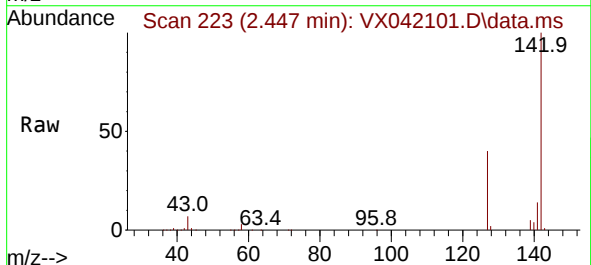
Manual Integrations
APPROVED

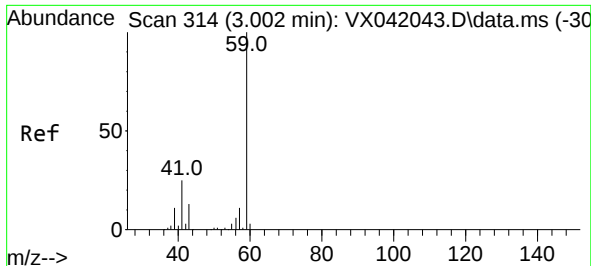
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#10
Methyl Iodide
Concen: 55.726 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion:142 Resp: 101427
Ion Ratio Lower Upper
142 100
127 39.3 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 262.966 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 9746

Ion Ratio Lower Upper

59 100

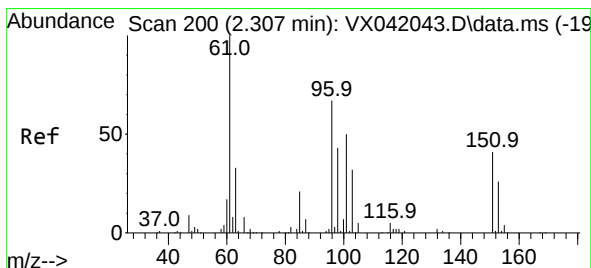
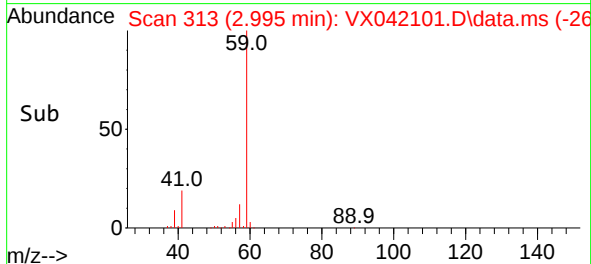
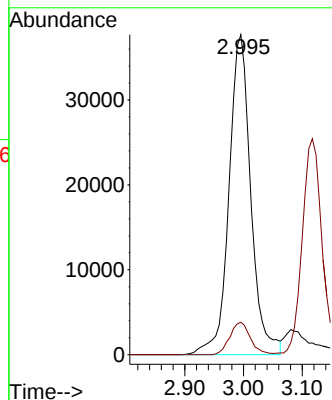
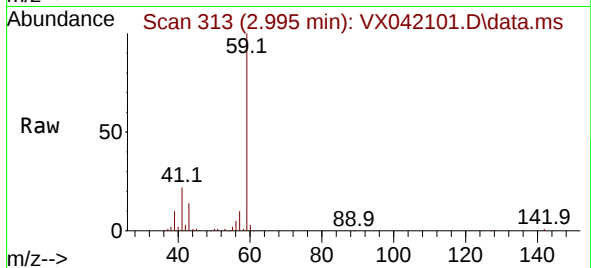
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#12

1,1-Dichloroethene

Concen: 52.306 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

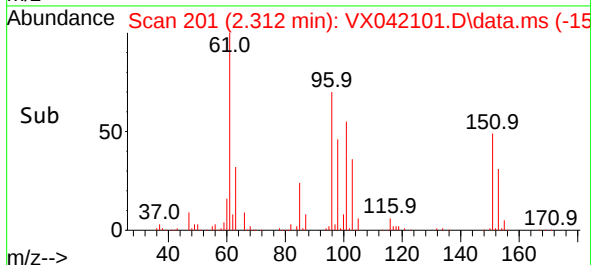
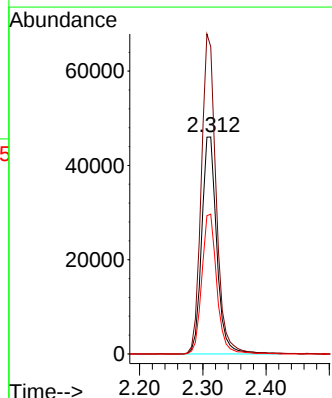
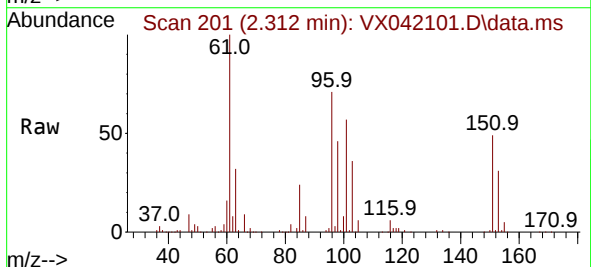
Tgt Ion: 96 Resp: 76405

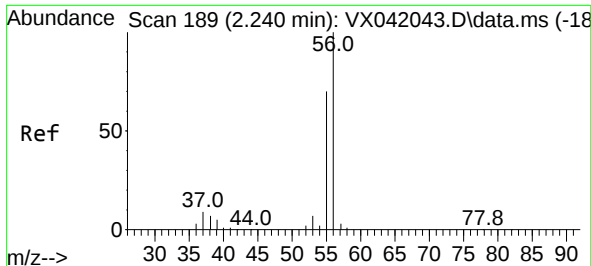
Ion Ratio Lower Upper

96 100

61 141.6 144.6 216.8

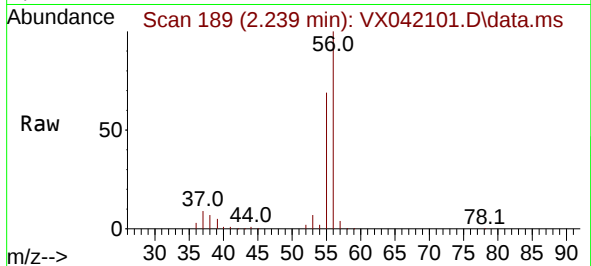
98 64.5 50.4 75.6





#13
Acrolein
Concen: 302.557 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

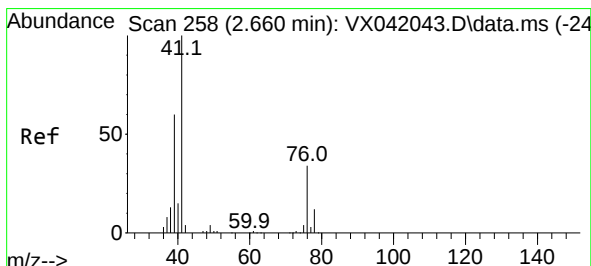
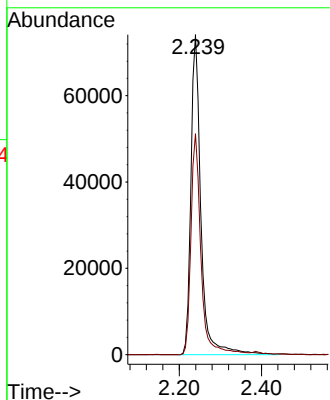
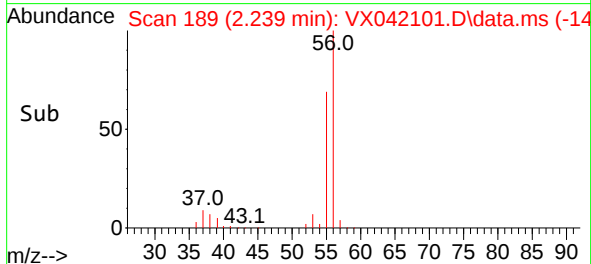
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 125700
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

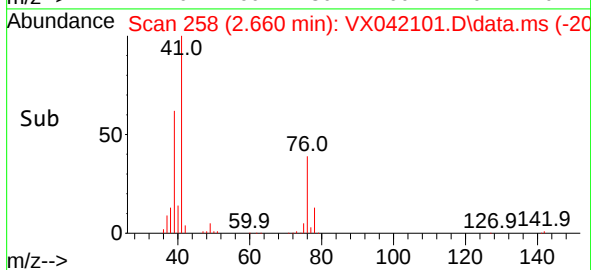
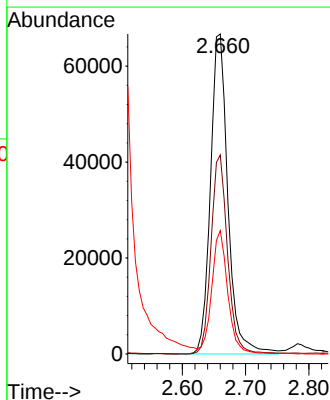
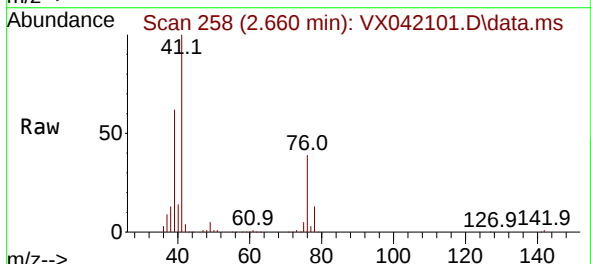
Manual Integrations
APPROVED

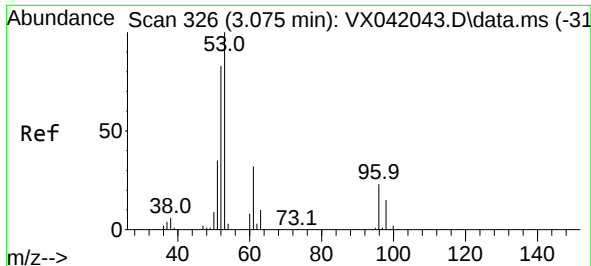
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#14
Allyl chloride
Concen: 55.319 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

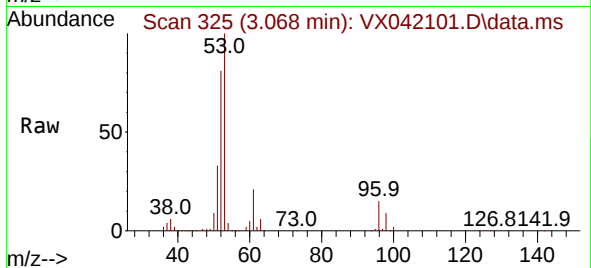
Tgt Ion: 41 Resp: 128153
Ion Ratio Lower Upper
41 100
39 59.1 55.8 83.6
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 261.402 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

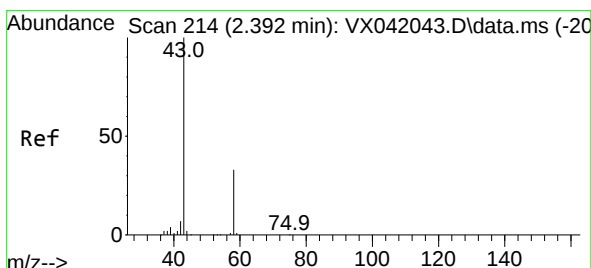
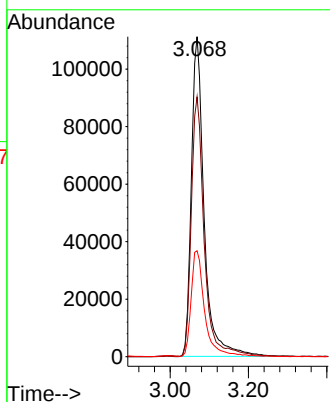
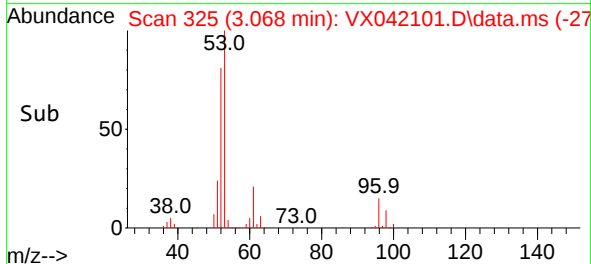
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 253060
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 34.8 29.8 44.6

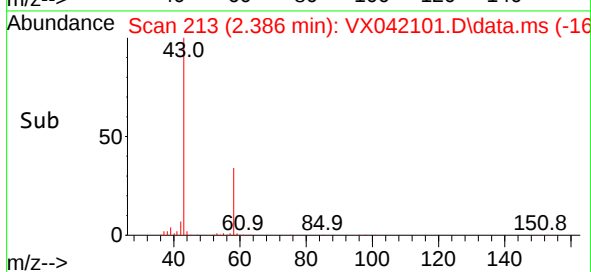
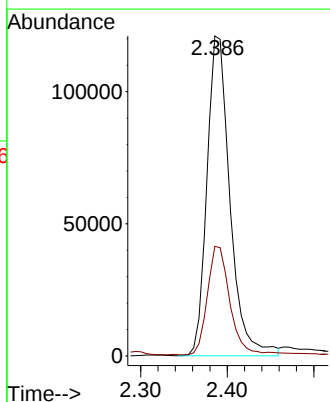
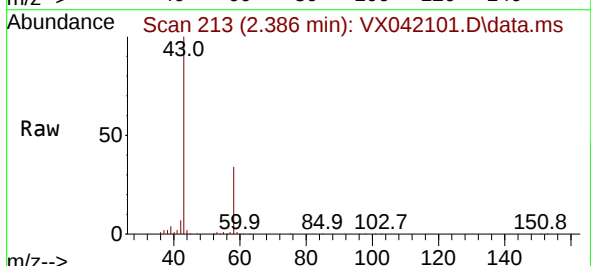
Manual Integrations
APPROVED

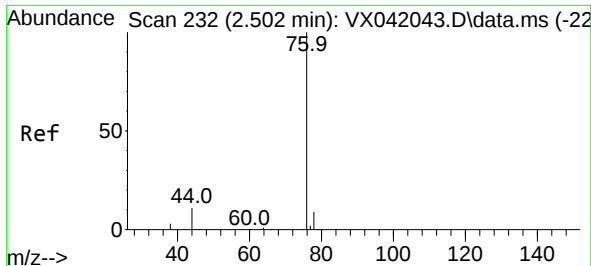
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#16
Acetone
Concen: 260.638 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

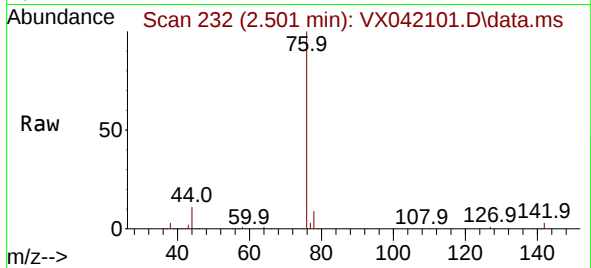
Tgt Ion: 43 Resp: 223504
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17
Carbon Disulfide
Concen: 59.318 ug/l
RT: 2.501 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

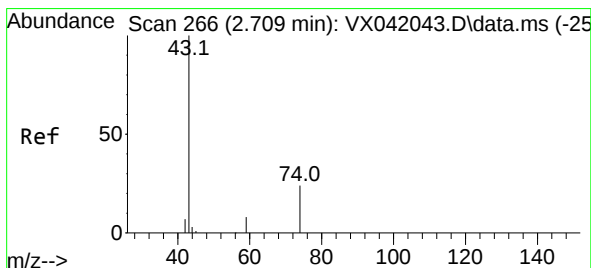
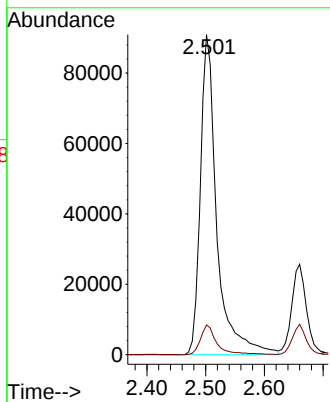
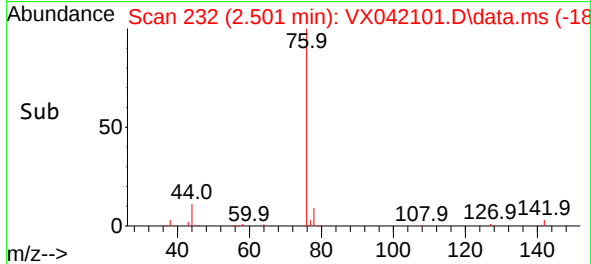
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 176673
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

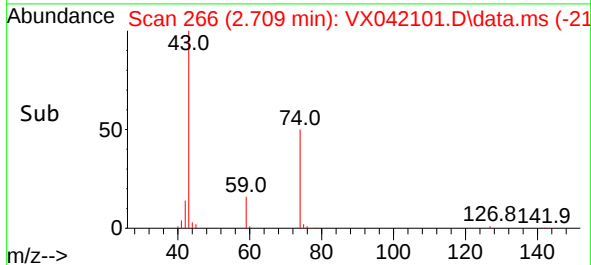
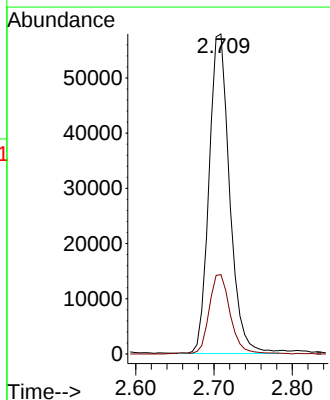
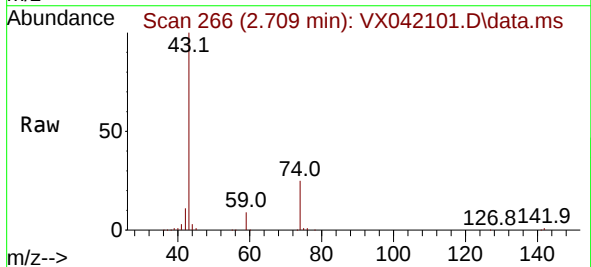
Manual Integrations
APPROVED

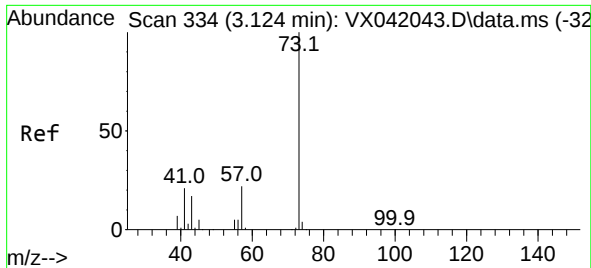
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#18
Methyl Acetate
Concen: 45.137 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 43 Resp: 105589
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8





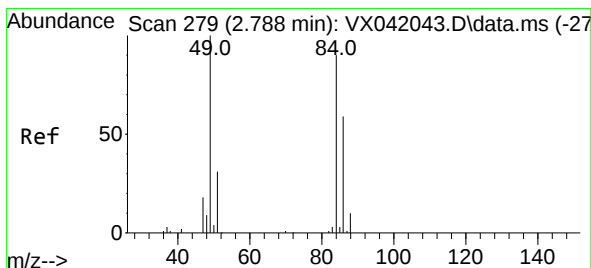
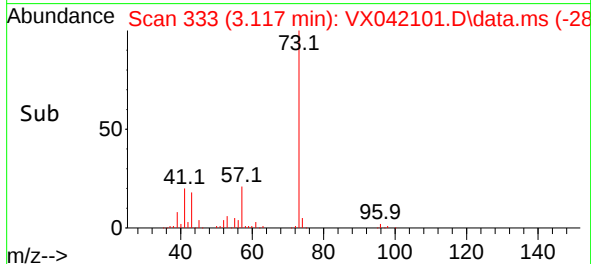
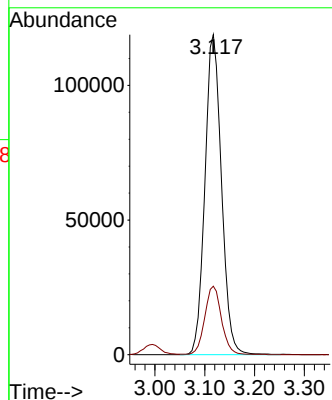
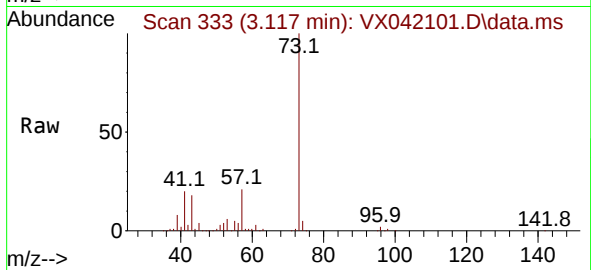
#19
Methyl tert-butyl Ether
Concen: 56.769 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 273950
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

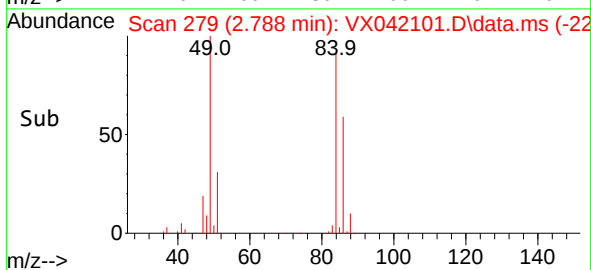
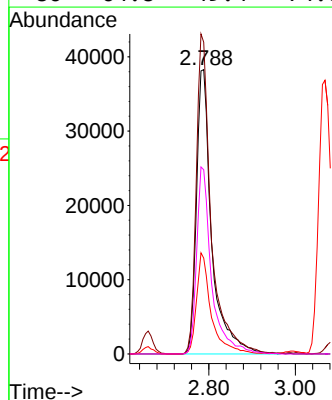
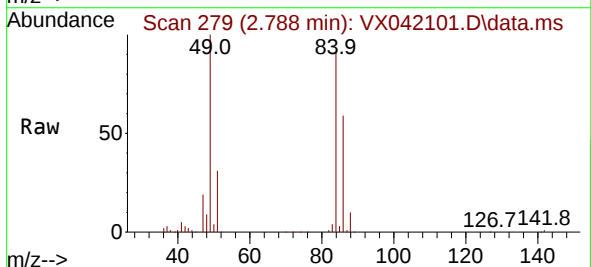
Manual Integrations
APPROVED

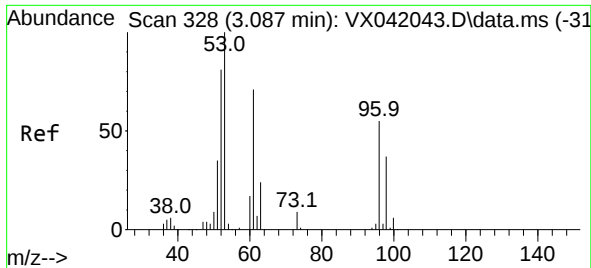
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#20
Methylene Chloride
Concen: 49.965 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

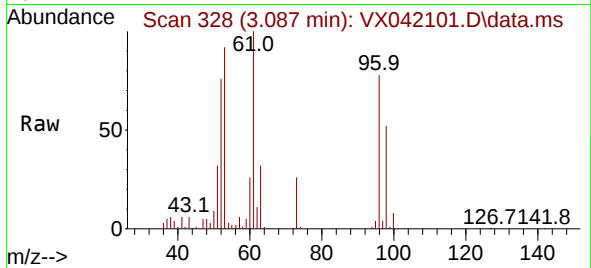
Tgt Ion: 84 Resp: 93818
Ion Ratio Lower Upper
84 100
49 109.6 103.6 155.4
51 33.7 33.8 50.6#
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.952 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

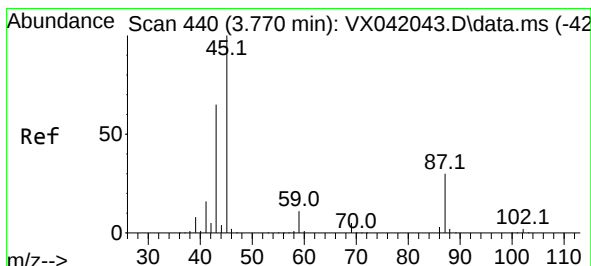
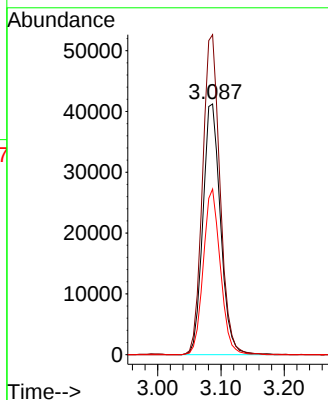
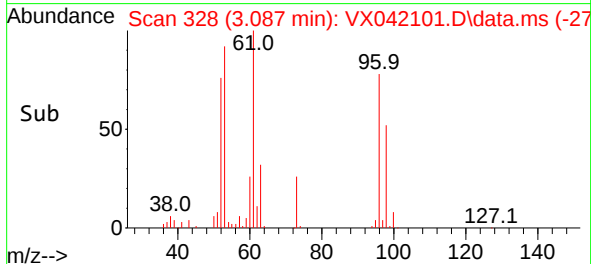
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



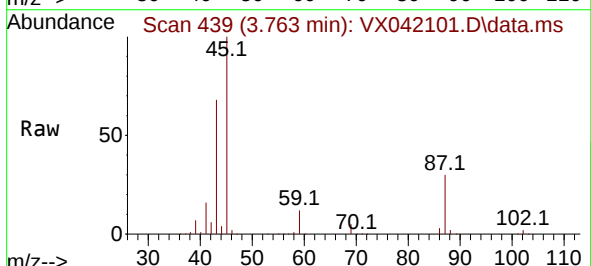
Tgt Ion: 96 Resp: 79984
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 66.0 48.7 73.1

Manual Integrations
APPROVED

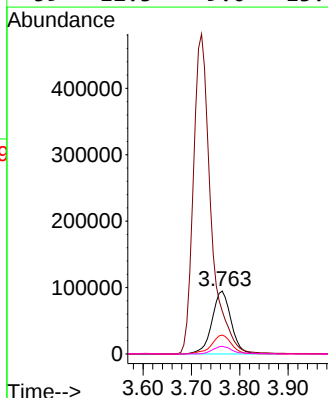
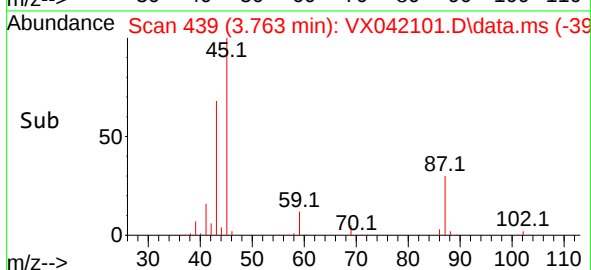
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

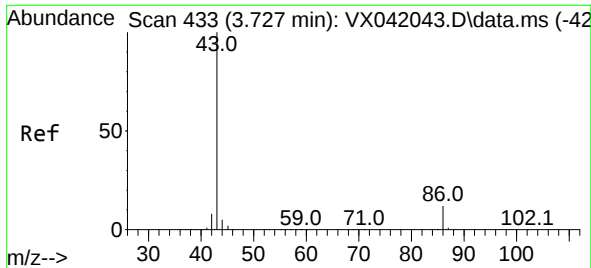


#22
Diisopropyl ether
Concen: 53.114 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



Tgt Ion: 45 Resp: 260085
Ion Ratio Lower Upper
45 100
43 68.2 69.7 104.5#
87 30.1 20.8 31.2
59 12.3 9.0 13.4





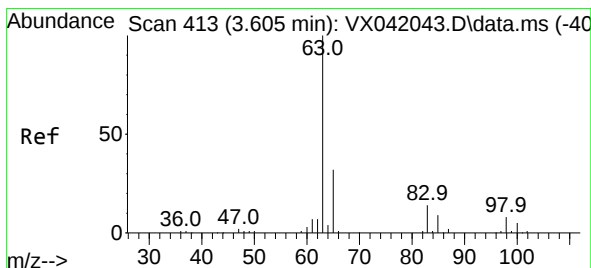
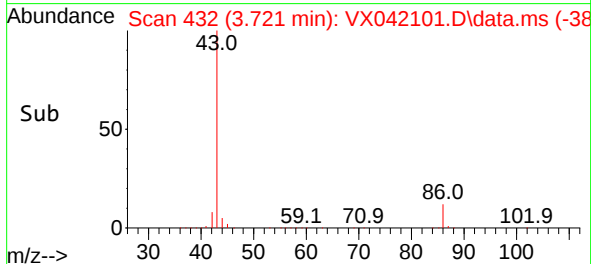
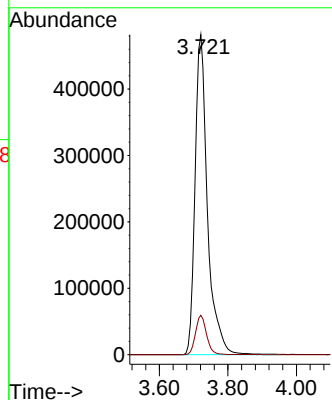
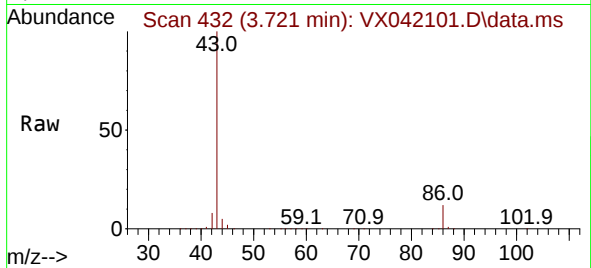
#23
 Vinyl Acetate
 Concen: 290.282 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042101.D
 Acq: 01 Jul 2024 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 121392
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

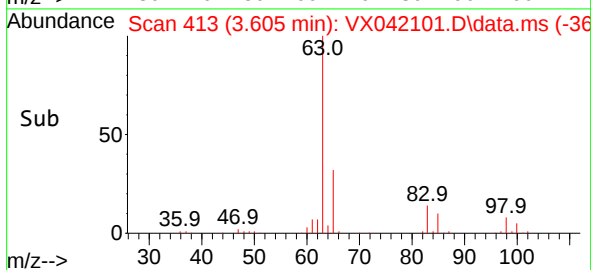
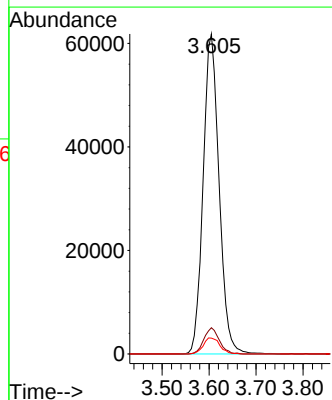
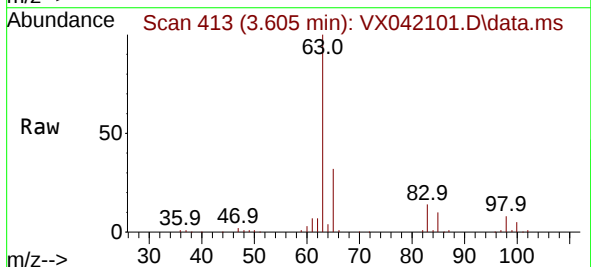
Manual Integrations
 APPROVED

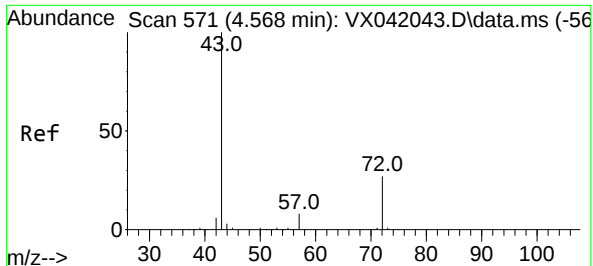
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024



#24
 1,1-Dichloroethane
 Concen: 53.070 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042101.D
 Acq: 01 Jul 2024 09:57

Tgt Ion: 63 Resp: 145528
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.9 2.1 6.5





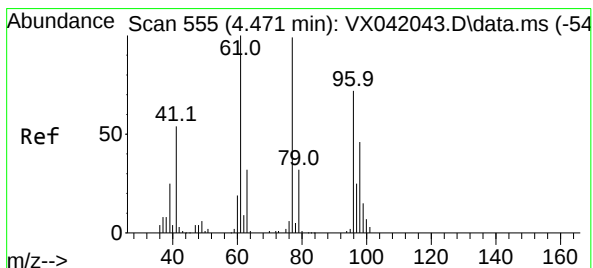
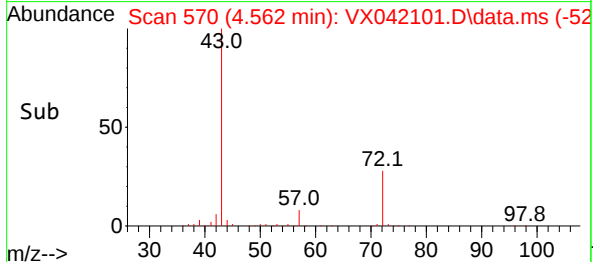
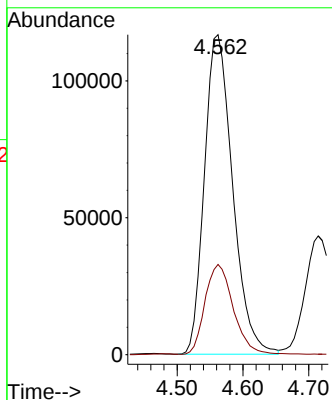
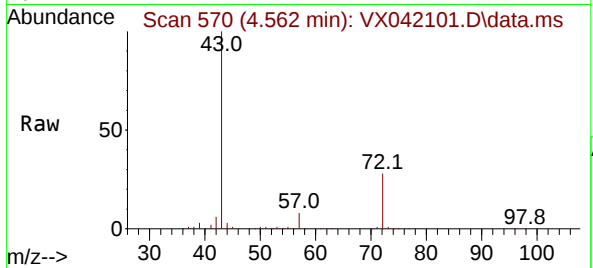
#25
2-Butanone
Concen: 261.524 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 348899
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

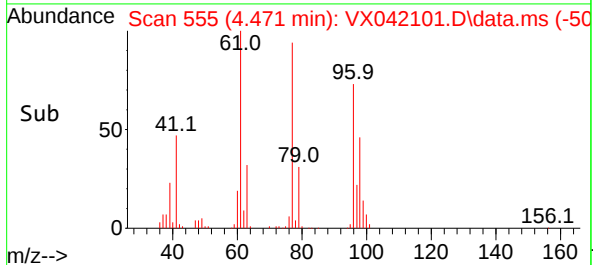
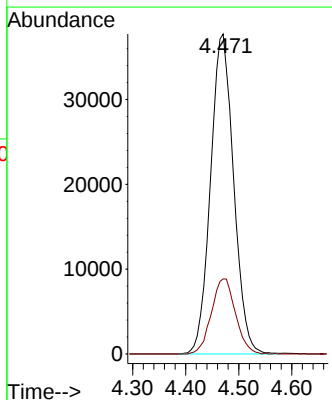
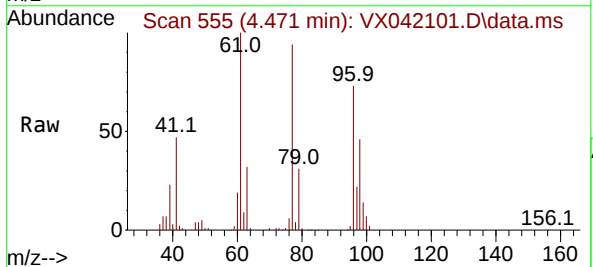
Manual Integrations
APPROVED

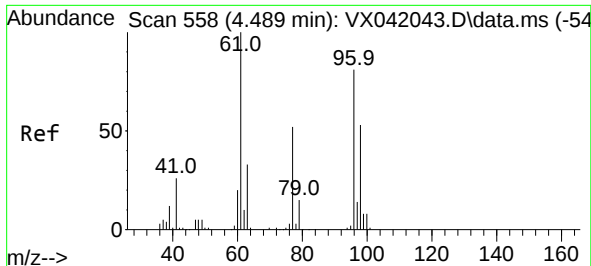
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#26
2,2-Dichloropropane
Concen: 57.465 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 77 Resp: 114114
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.594 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 101369

Ion Ratio Lower Upper

96 100

61 129.0 0.0 312.2

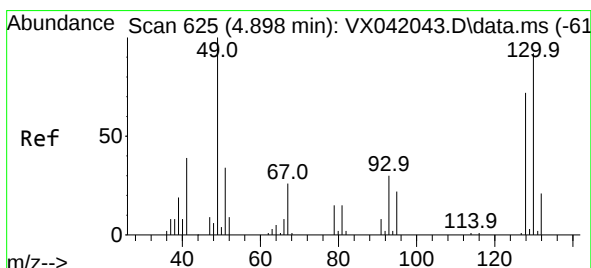
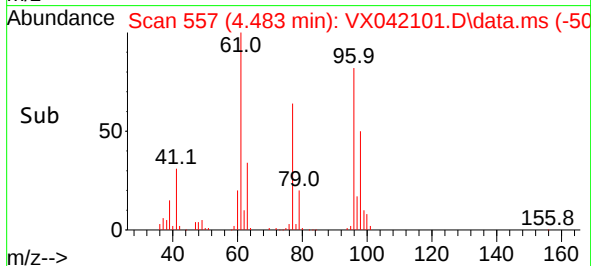
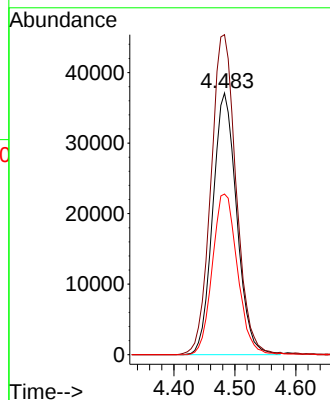
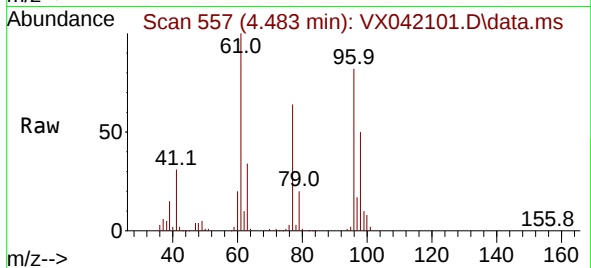
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#28

Bromochloromethane

Concen: 47.110 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

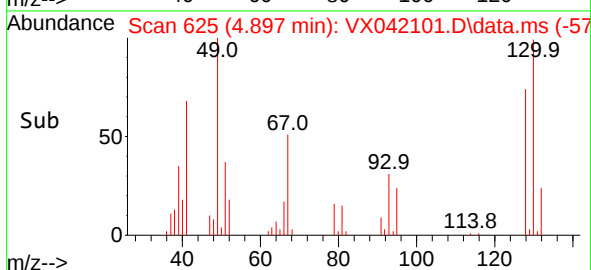
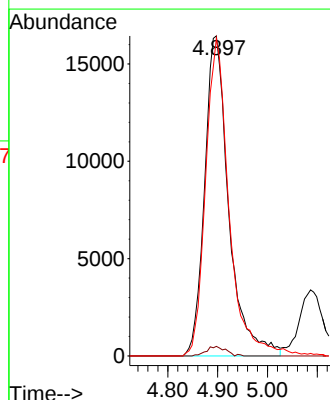
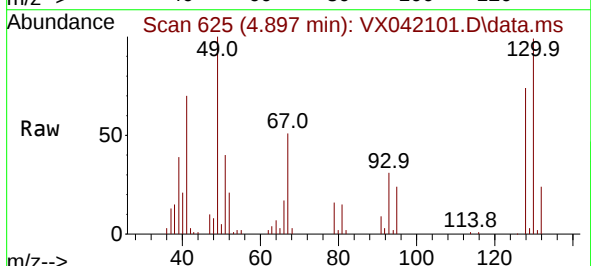
Tgt Ion: 49 Resp: 55332

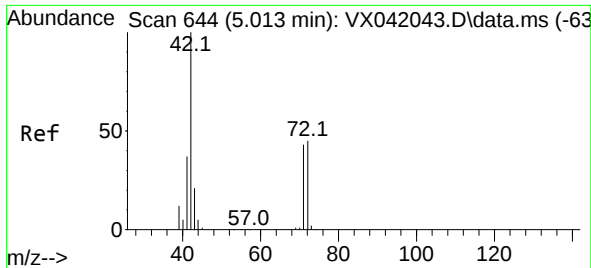
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

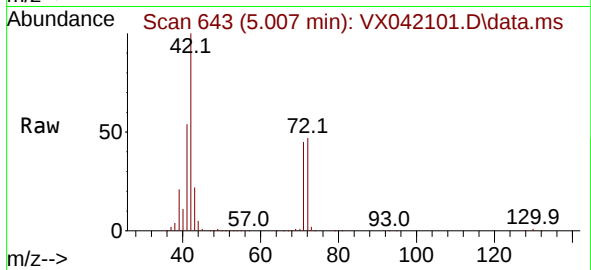
130 97.2 57.5 86.3#





#29
Tetrahydrofuran
Concen: 257.041 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

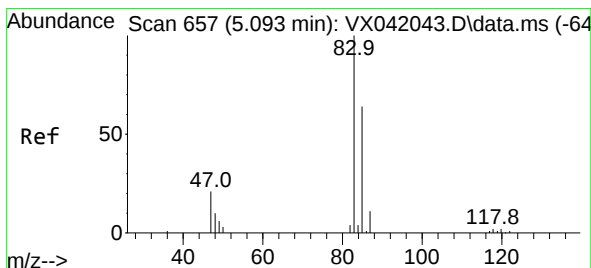
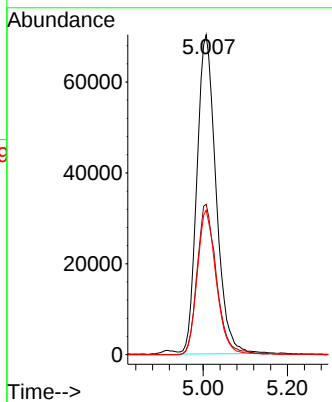
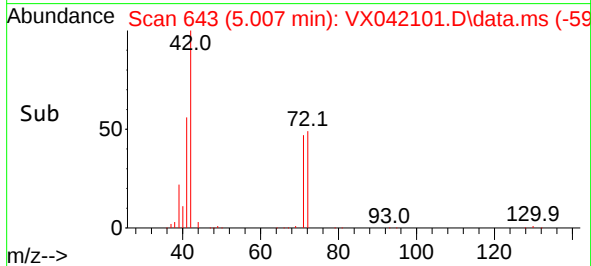
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 221468
Ion Ratio Lower Upper
42 100
72 47.7 34.2 51.4
71 45.1 32.2 48.2

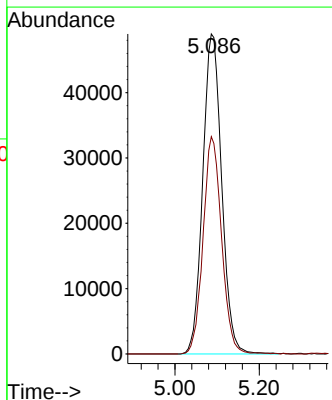
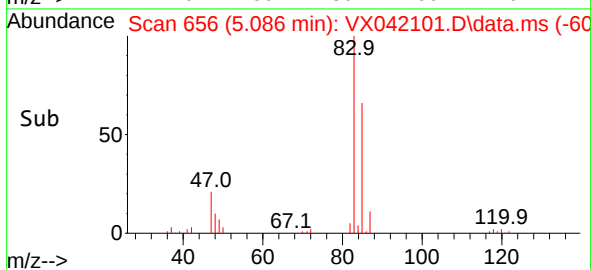
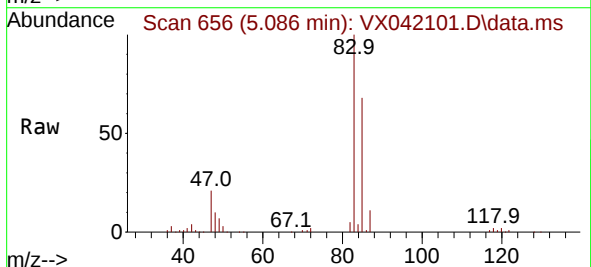
Manual Integrations
APPROVED

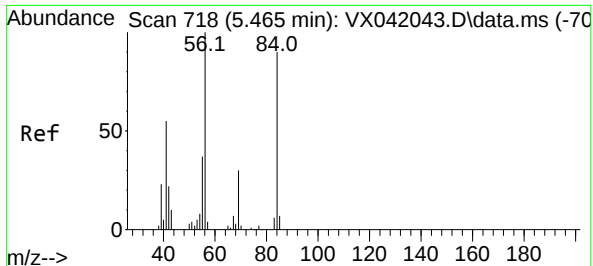
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#30
Chloroform
Concen: 53.604 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

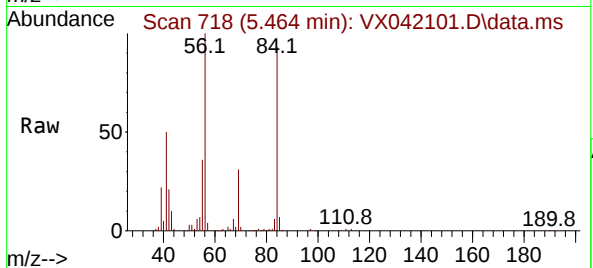
Tgt Ion: 83 Resp: 153141
Ion Ratio Lower Upper
83 100
85 67.9 50.3 75.5





#31
Cyclohexane
Concen: 52.196 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

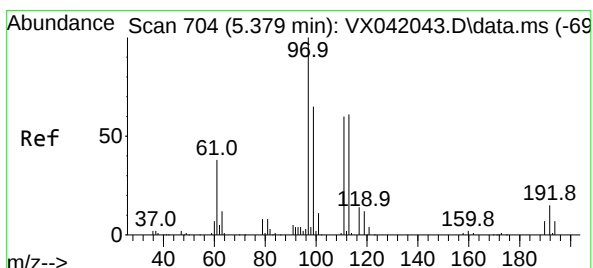
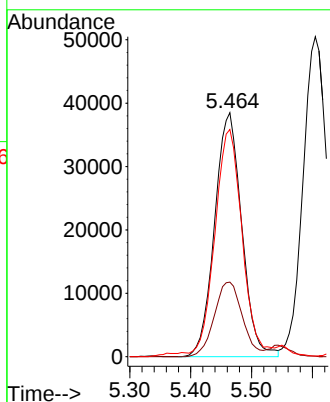
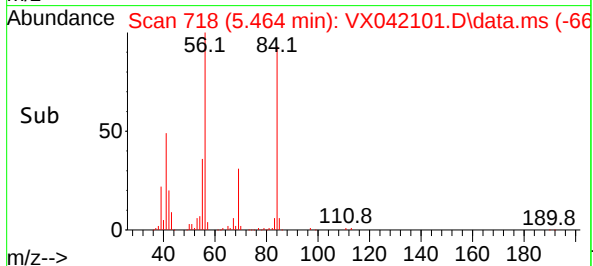
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 119209
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 91.8 65.9 98.9

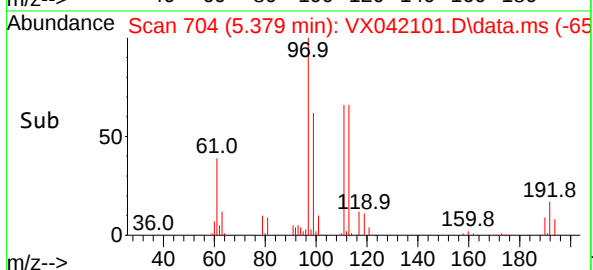
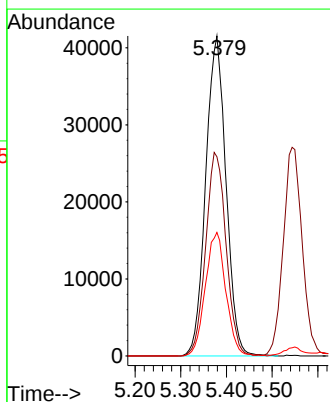
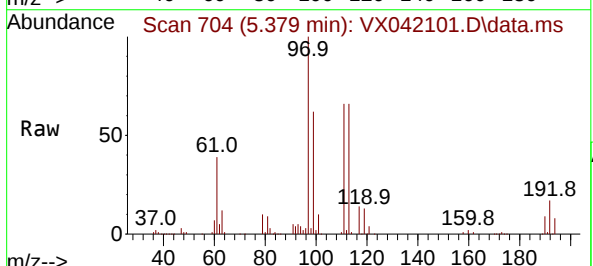
Manual Integrations
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Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#32
1,1,1-Trichloroethane
Concen: 53.558 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 97 Resp: 127854
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.082 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8804

Ion Ratio Lower Upper

65 100

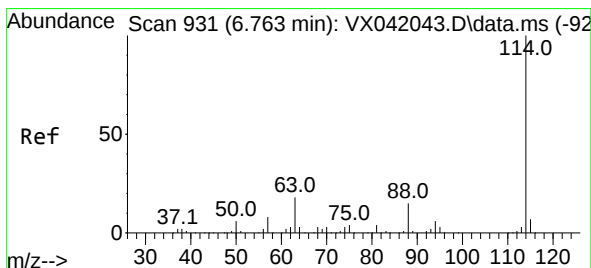
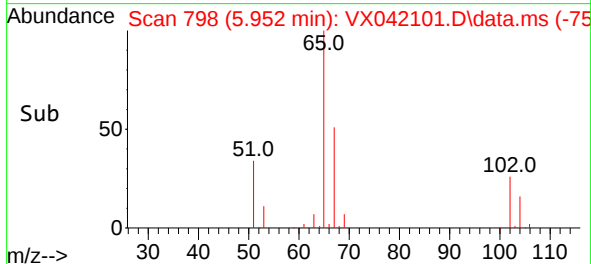
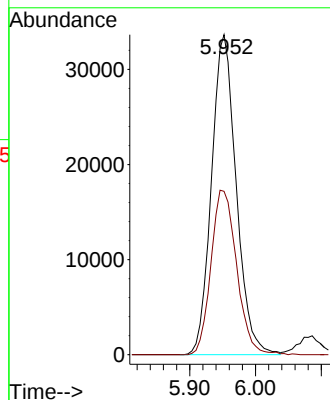
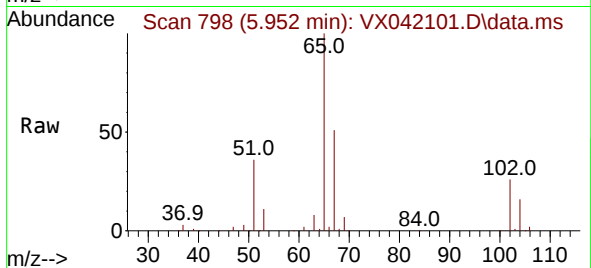
67 53.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

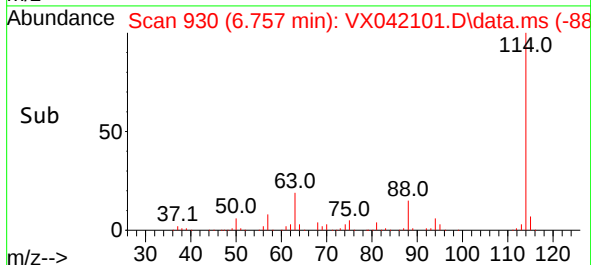
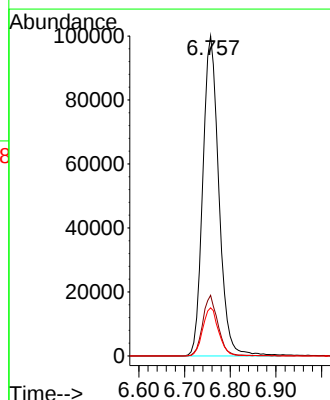
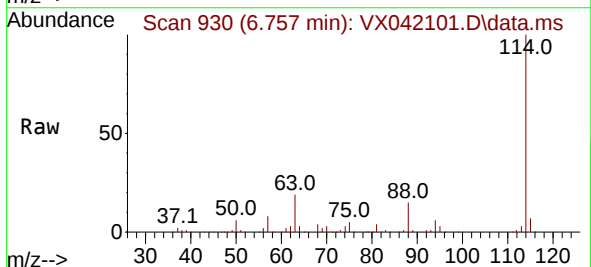
Tgt Ion:114 Resp: 243647

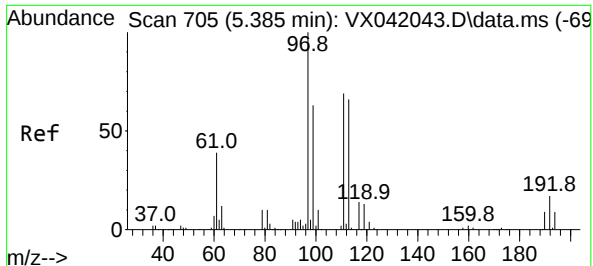
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.762 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 8084

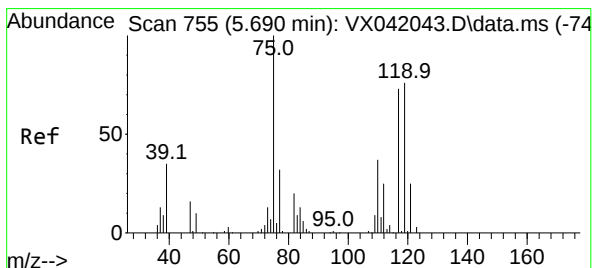
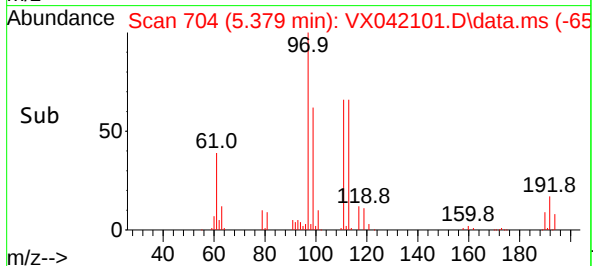
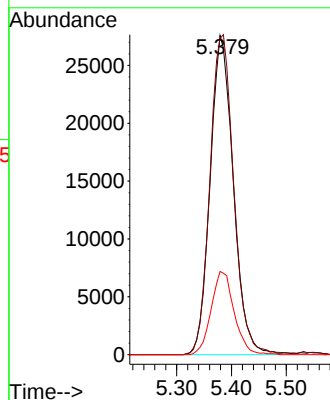
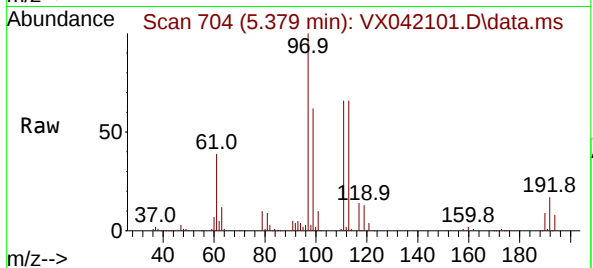
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	25.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#36

1,1-Dichloropropene

Concen: 53.215 ug/l

RT: 5.684 min Scan# 754

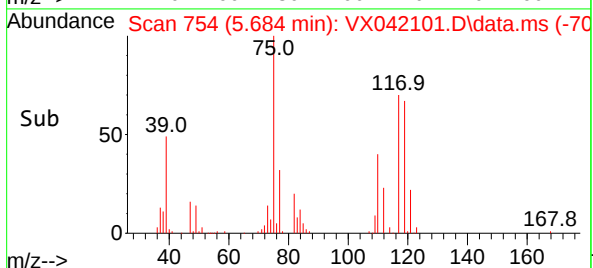
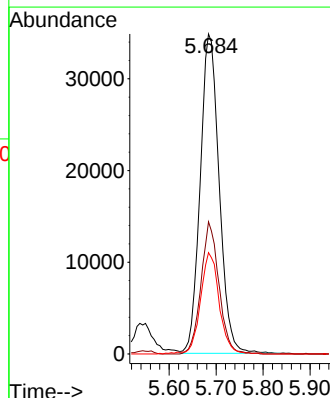
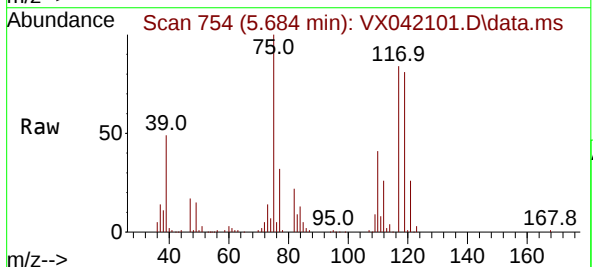
Delta R.T. -0.006 min

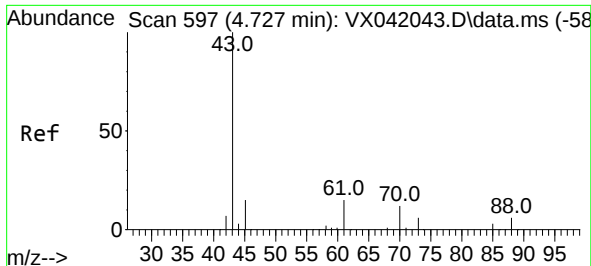
Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Tgt Ion: 75 Resp: 97694

Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 55.526 ug/l

RT: 4.714 min Scan# 597

Delta R.T. -0.012 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 132780

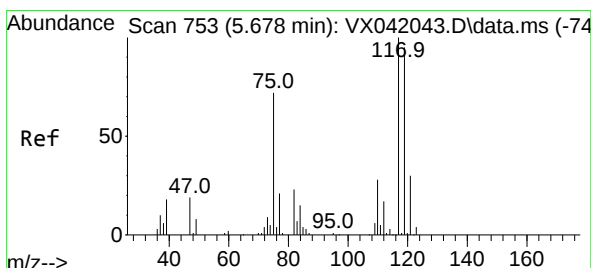
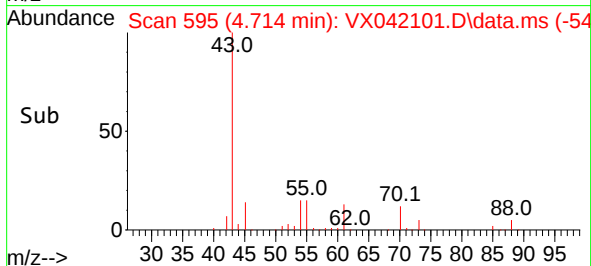
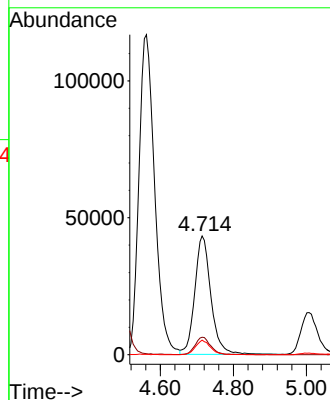
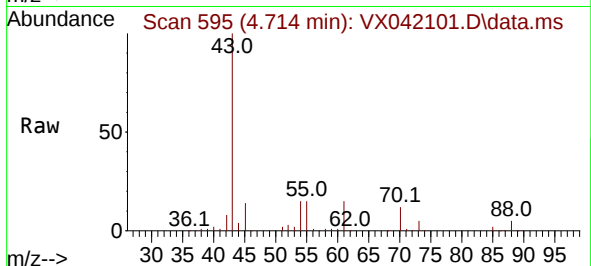
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#38

Carbon Tetrachloride

Concen: 55.238 ug/l

RT: 5.672 min Scan# 752

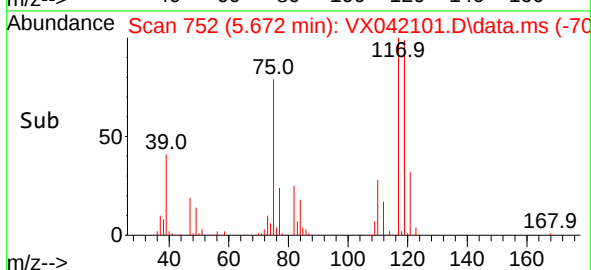
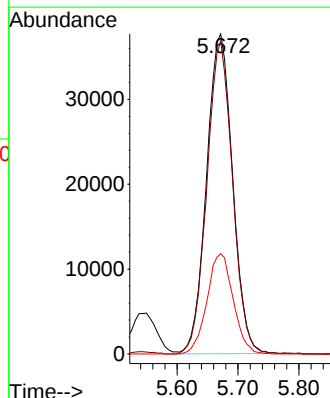
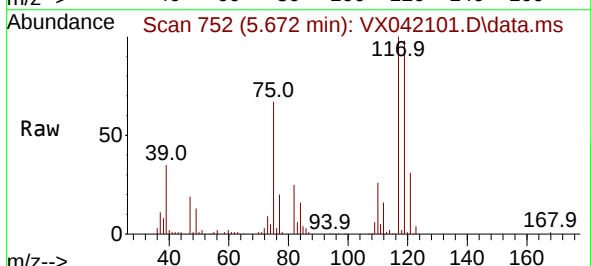
Delta R.T. -0.006 min

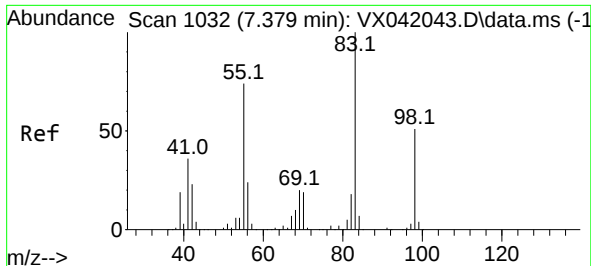
Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Tgt Ion:117 Resp: 112044

Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.2
121	31.4	24.4	36.6





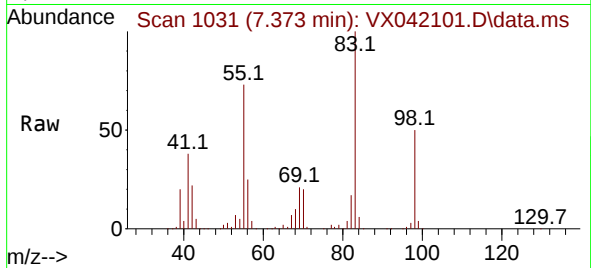
#39
Methylcyclohexane
Concen: 56.274 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



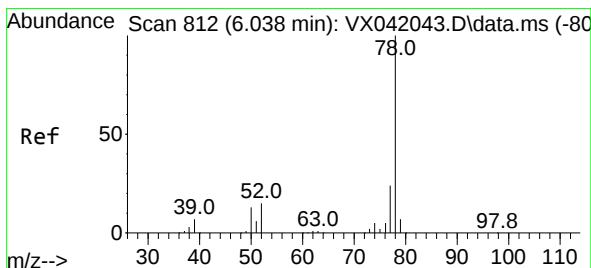
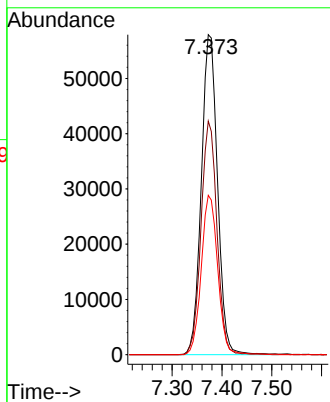
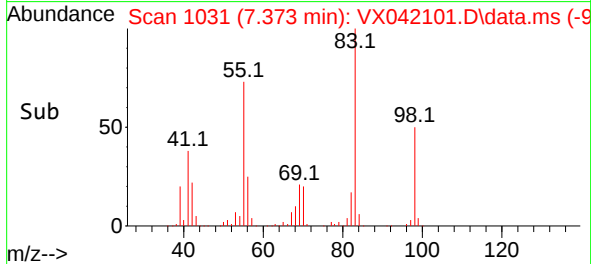
Tgt Ion: 83 Resp: 130652
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 49.8 36.7 55.1

Manual Integrations

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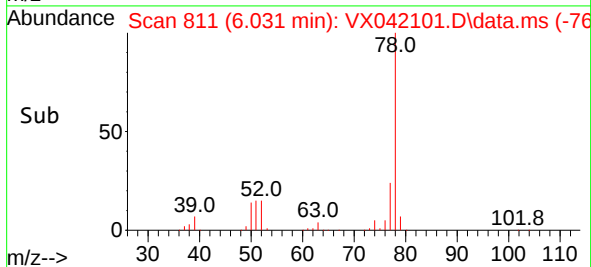
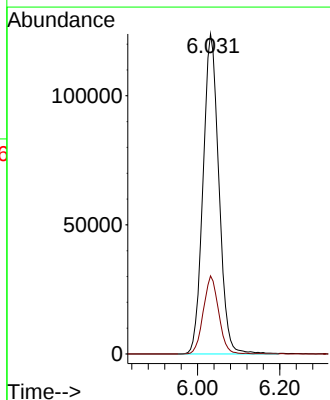
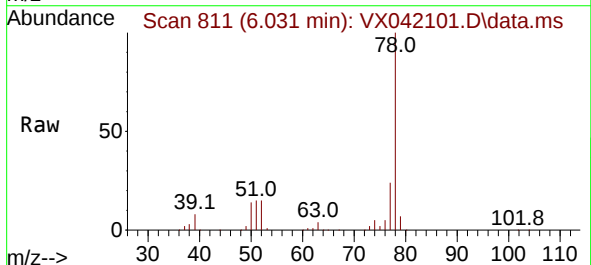
Reviewed By :John Carlone 07/02/2024

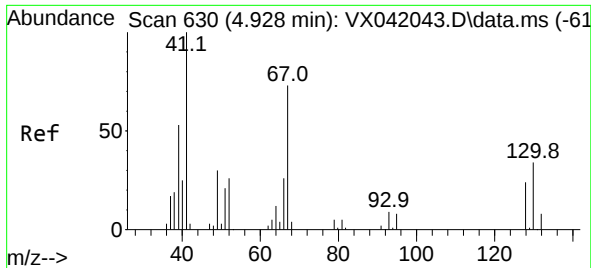
Supervised By :Mahesh Dadoda 07/02/2024



#40
Benzene
Concen: 53.579 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 78 Resp: 331739
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 55.720 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

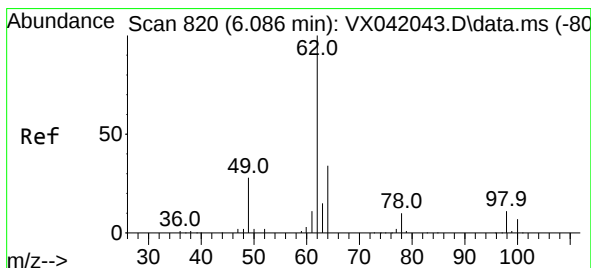
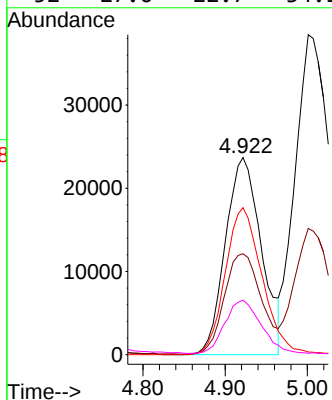
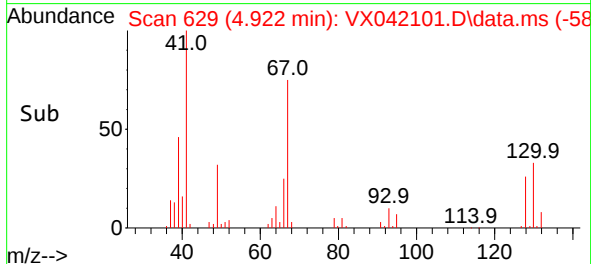
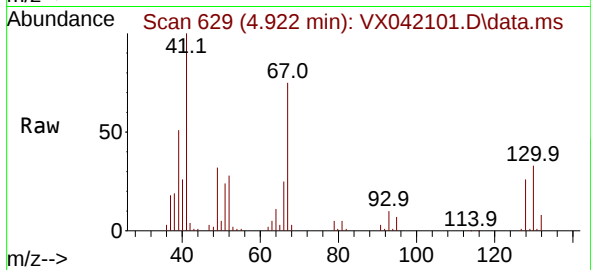
Tgt Ion: 41 Resp: 72232
Ion Ratio Lower Upper
41 100
39 52.6 45.2 67.8
67 76.6 52.6 78.8
52 27.6 22.7 34.1

Manual Integrations

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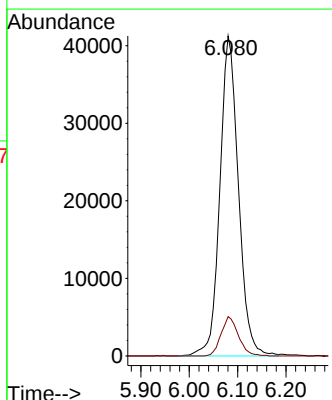
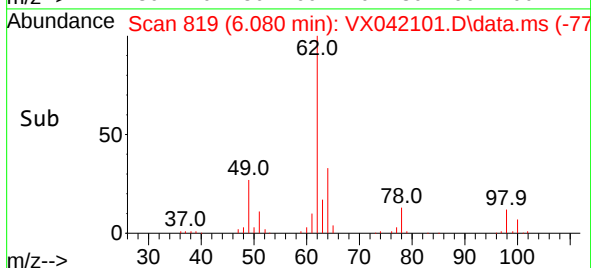
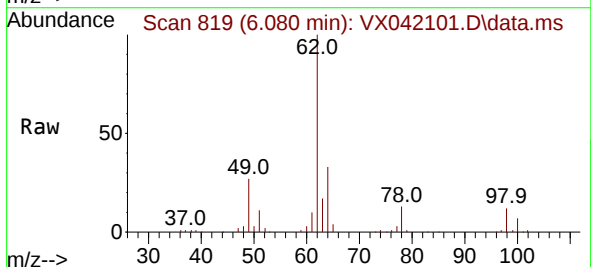
Reviewed By :John Carlone 07/02/2024

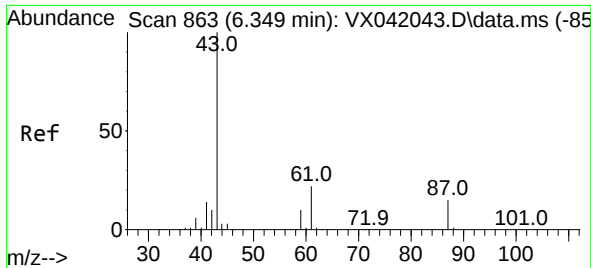
Supervised By :Mahesh Dadoda 07/02/2024



#42
1,2-Dichloroethane
Concen: 55.151 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

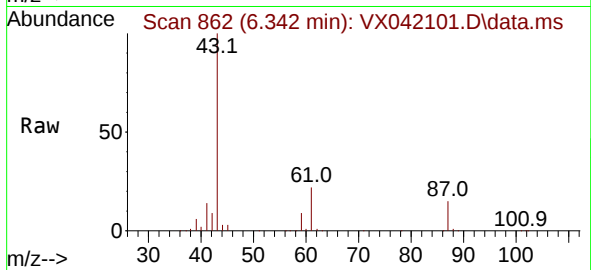
Tgt Ion: 62 Resp: 109992
Ion Ratio Lower Upper
62 100
98 11.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.955 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

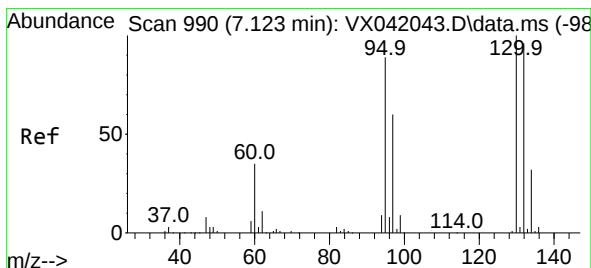
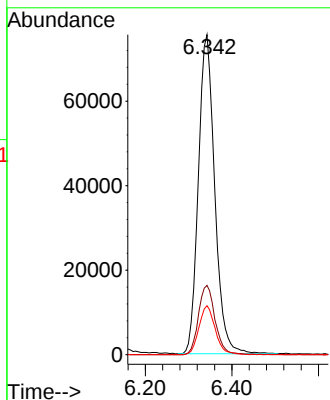
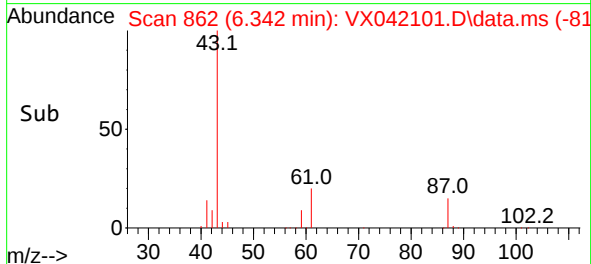
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 198050
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 15.3 9.8 14.6

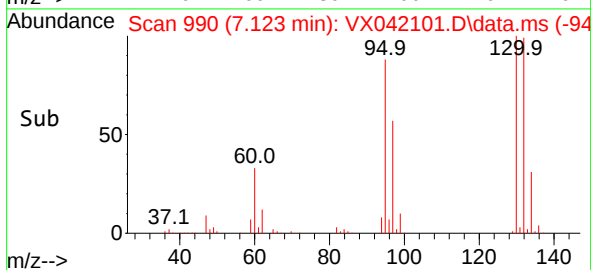
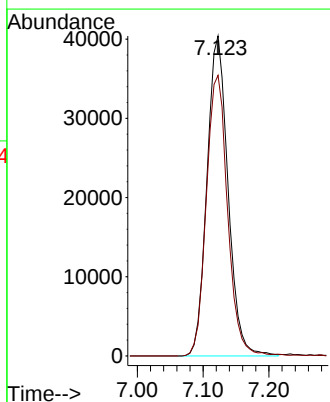
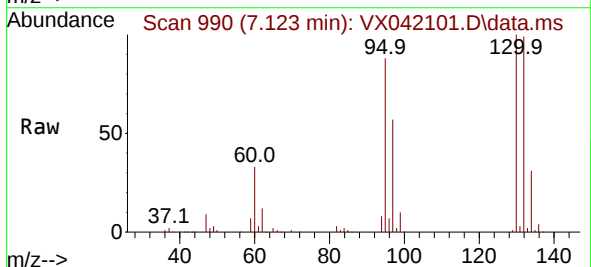
Manual Integrations
APPROVED

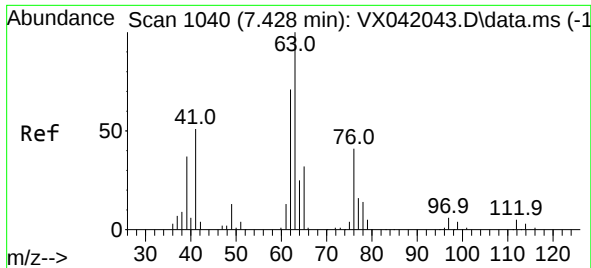
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#44
Trichloroethene
Concen: 54.275 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion:130 Resp: 90077
Ion Ratio Lower Upper
130 100
95 87.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.971 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83689

Ion Ratio Lower Upper

63 100

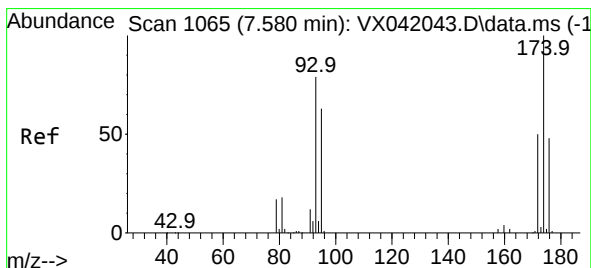
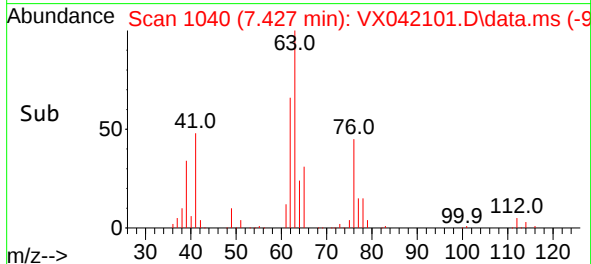
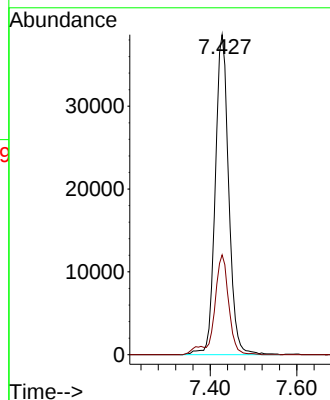
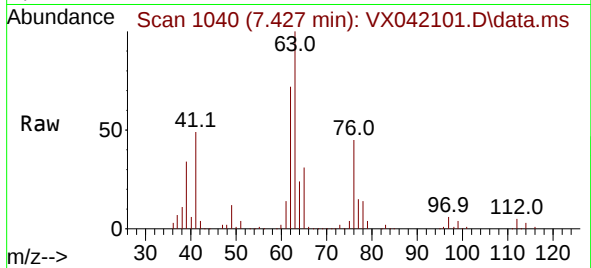
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#46

Dibromomethane

Concen: 57.086 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

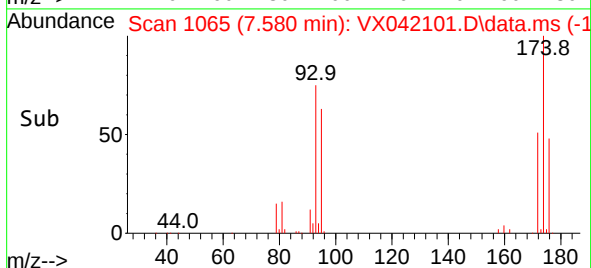
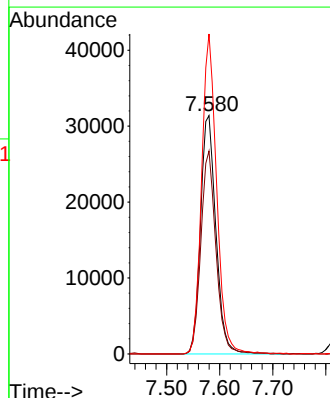
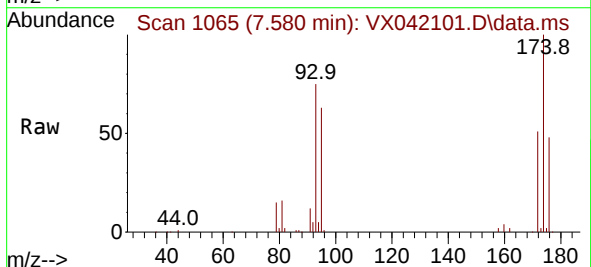
Tgt Ion: 93 Resp: 63324

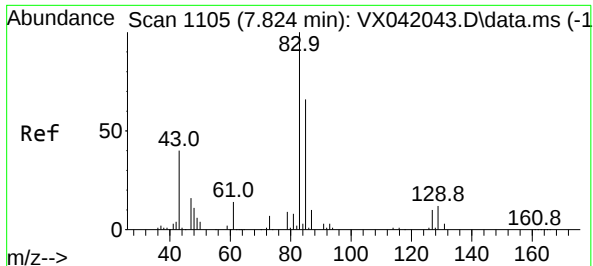
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

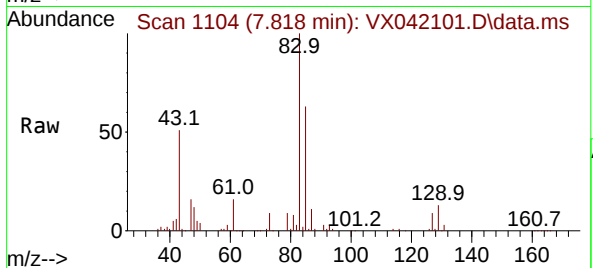
174 131.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 57.789 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

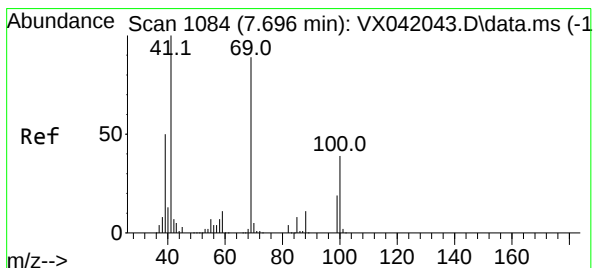
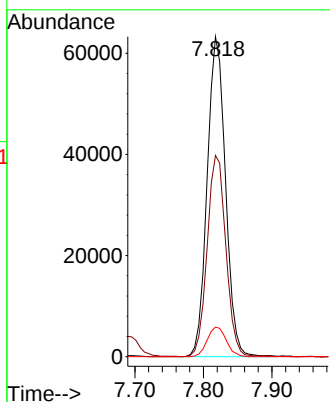
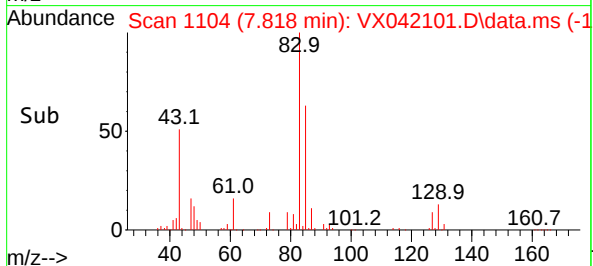
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117692
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.2 7.1 10.7

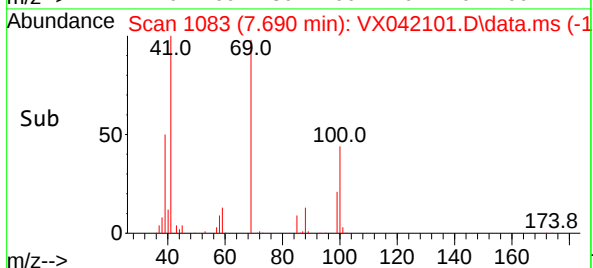
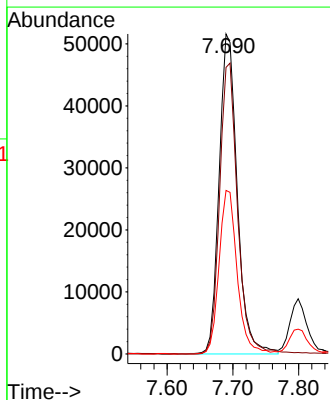
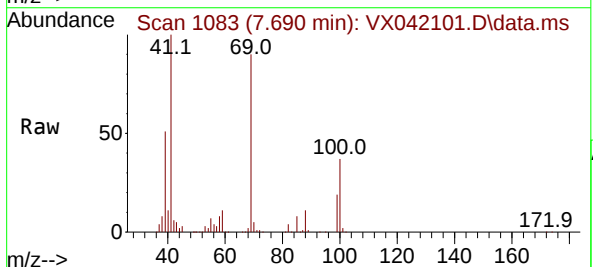
Manual Integrations
APPROVED

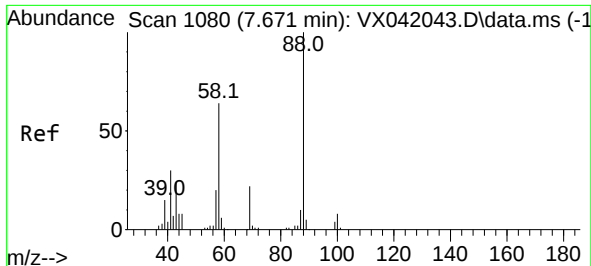
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#48
Methyl methacrylate
Concen: 56.621 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 41 Resp: 99191
Ion Ratio Lower Upper
41 100
69 90.6 59.2 88.8
39 51.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1053.180 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 48869

Ion Ratio Lower Upper

88 100

43 26.2 0.0 0.0

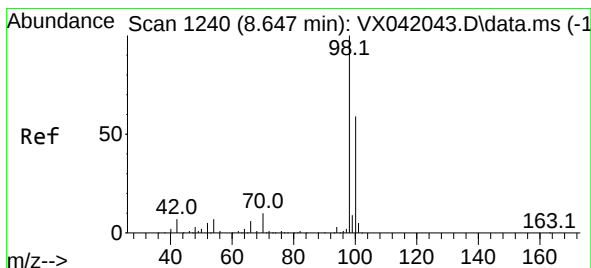
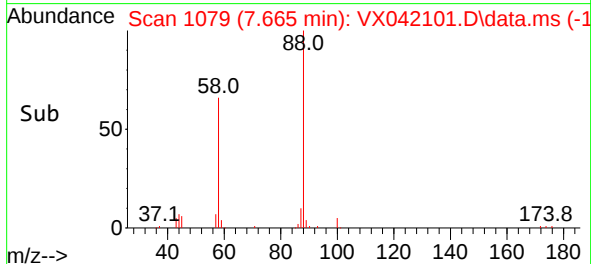
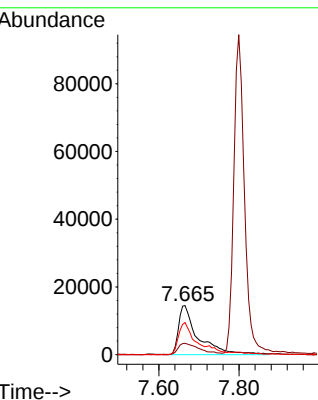
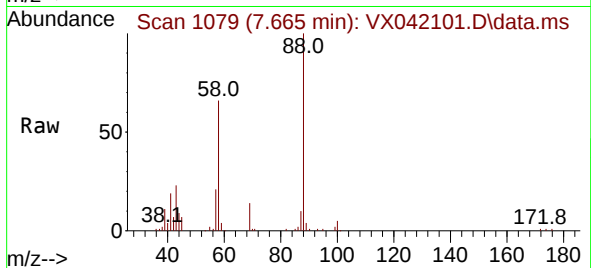
58 62.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#50

Toluene-d8

Concen: 44.213 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042101.D

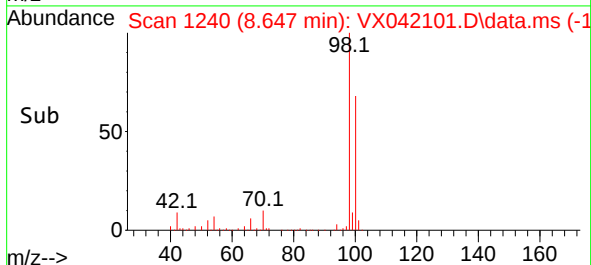
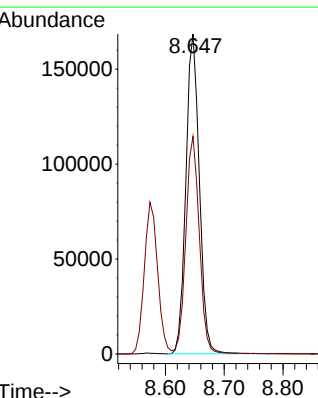
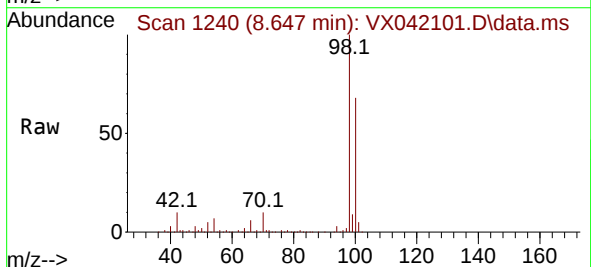
Acq: 01 Jul 2024 09:57

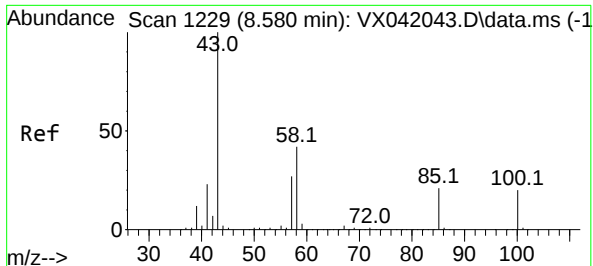
Tgt Ion: 98 Resp: 268523

Ion Ratio Lower Upper

98 100

100 67.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 265.423 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 671130

Ion Ratio Lower Upper

43 100

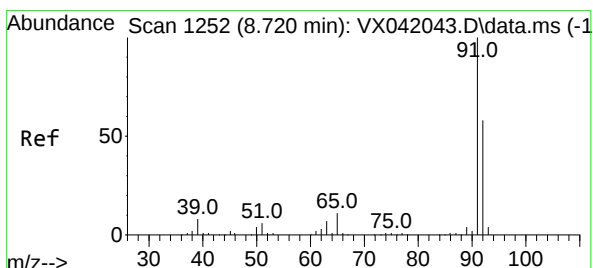
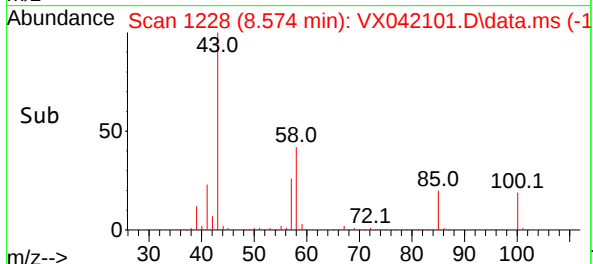
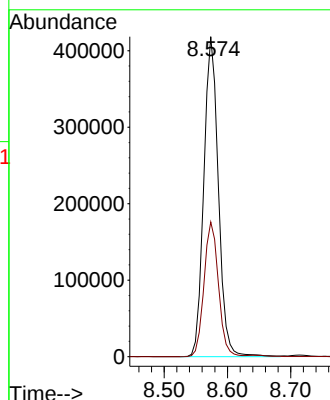
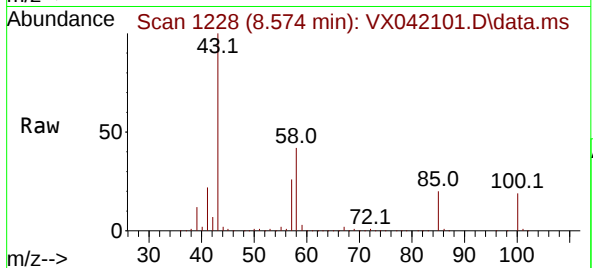
58 41.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#52

Toluene

Concen: 54.518 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX042101.D

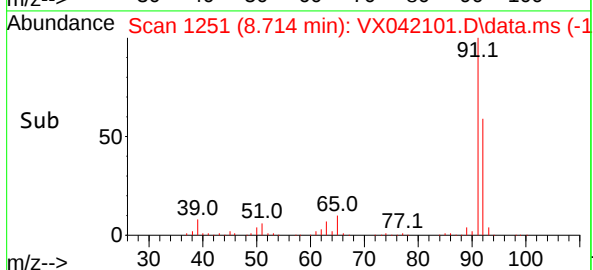
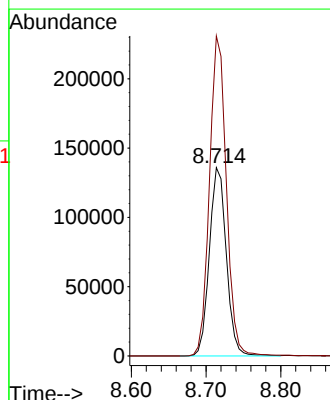
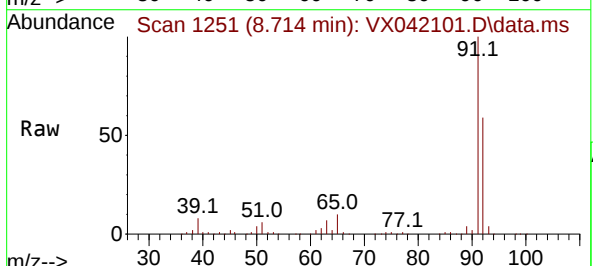
Acq: 01 Jul 2024 09:57

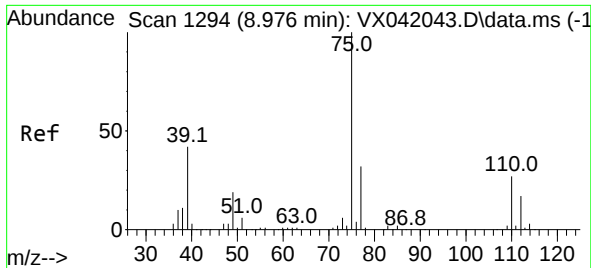
Tgt Ion: 92 Resp: 214947

Ion Ratio Lower Upper

92 100

91 169.1 134.2 201.2





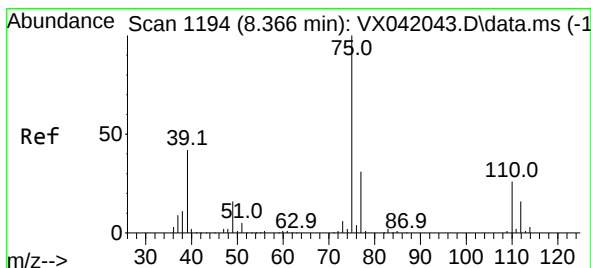
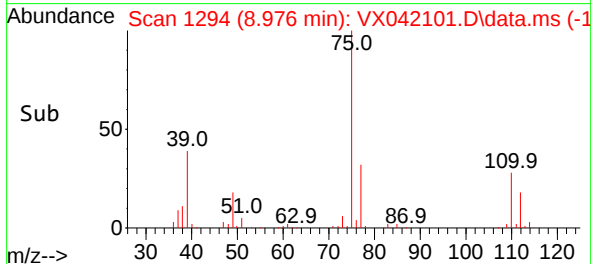
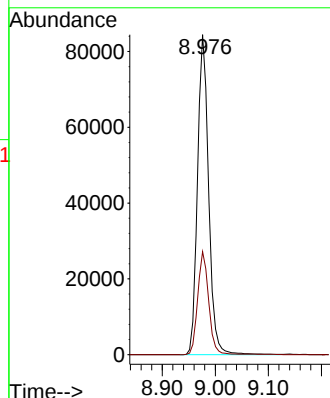
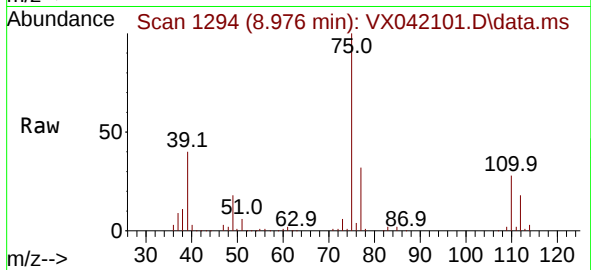
#53
t-1,3-Dichloropropene
Concen: 56.825 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 123109
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

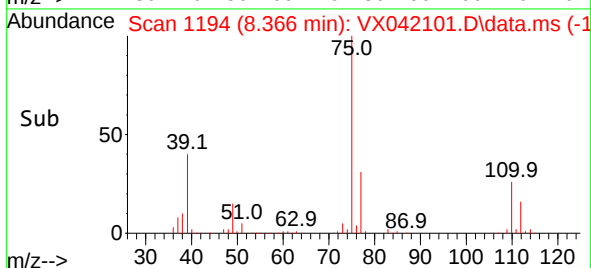
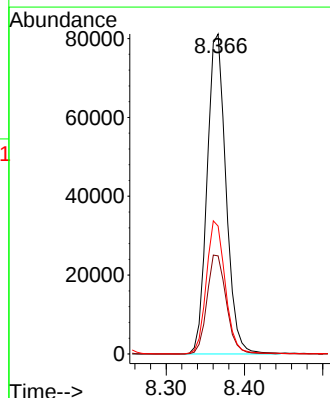
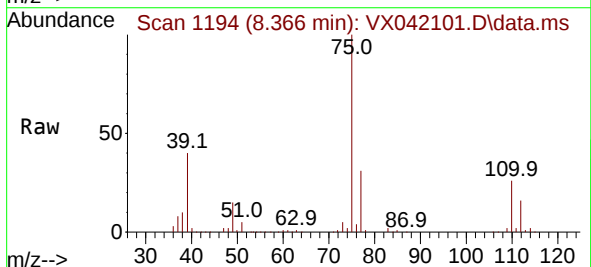
Manual Integrations
APPROVED

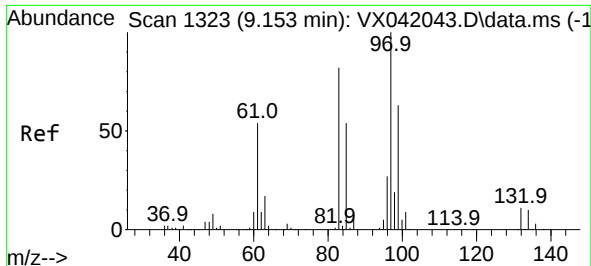
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#54
cis-1,3-Dichloropropene
Concen: 60.779 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

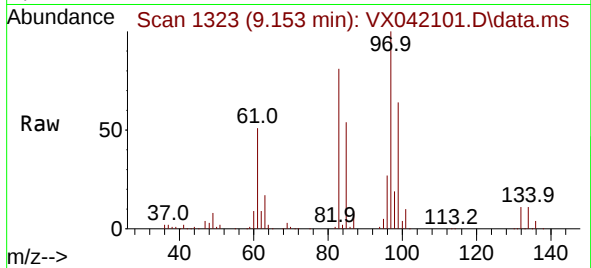
Tgt Ion: 75 Resp: 135519
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 40.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 56.140 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

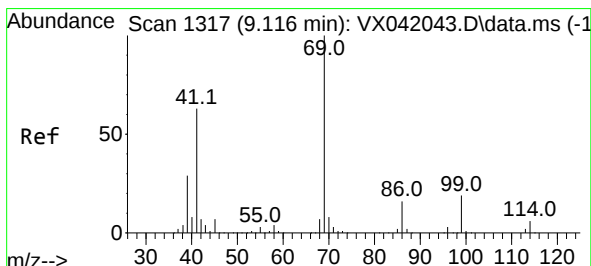
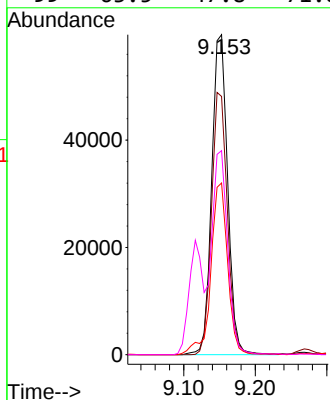
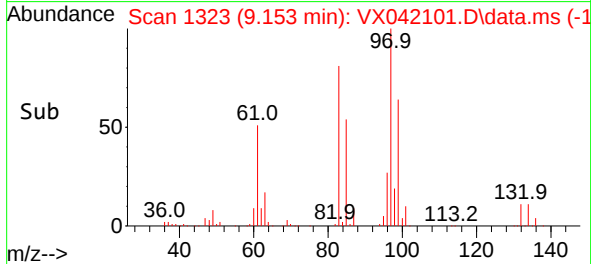
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



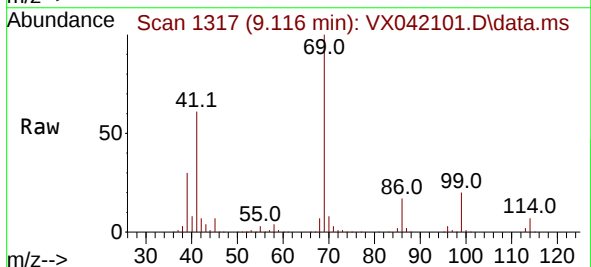
Tgt Ion: 97 Resp: 92209
Ion Ratio Lower Upper
97 100
83 80.7 65.8 98.8
85 53.7 41.6 62.4
99 63.5 47.8 71.8

Manual Integrations
APPROVED

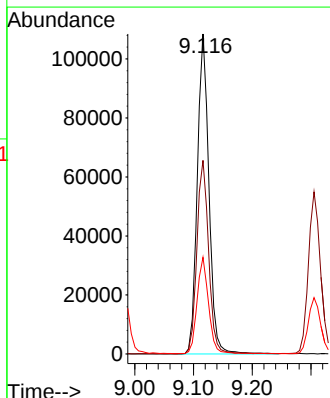
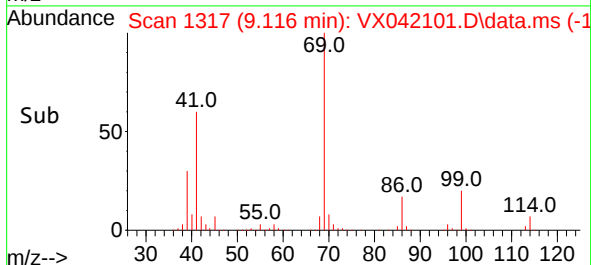
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

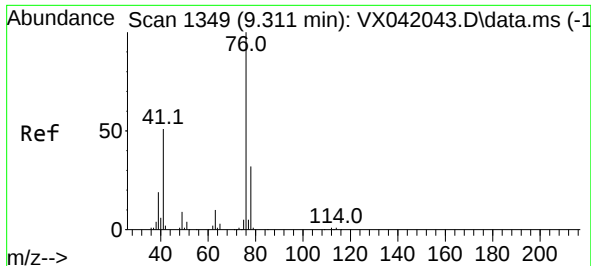


#56
Ethyl methacrylate
Concen: 58.217 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



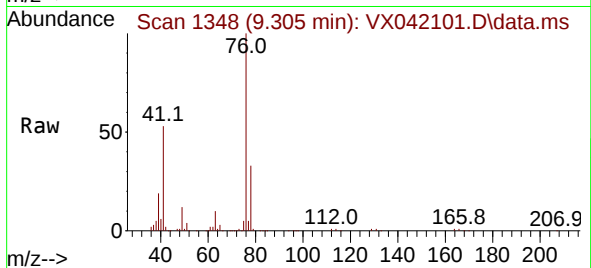
Tgt Ion: 69 Resp: 148757
Ion Ratio Lower Upper
69 100
41 61.1 56.8 85.2
39 29.7 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 55.806 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

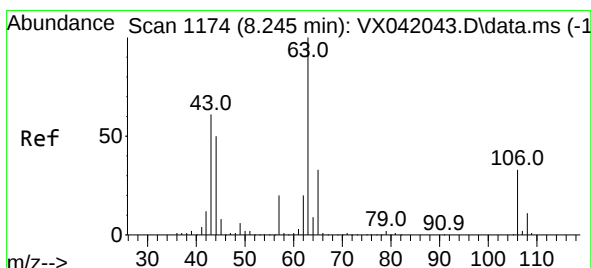
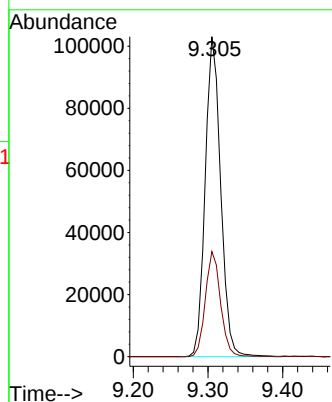
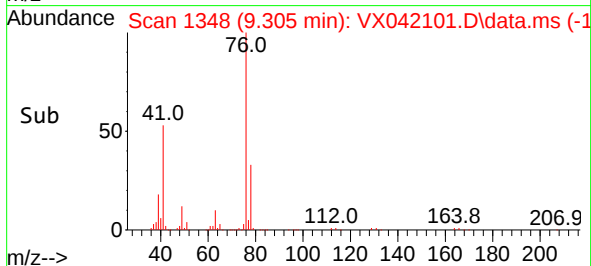
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 14808
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

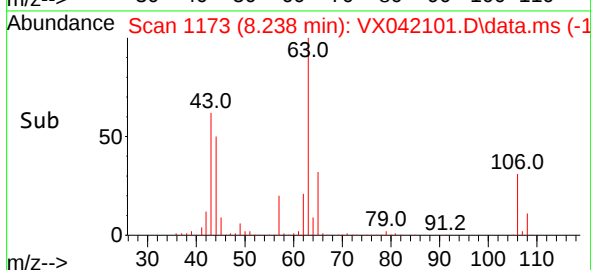
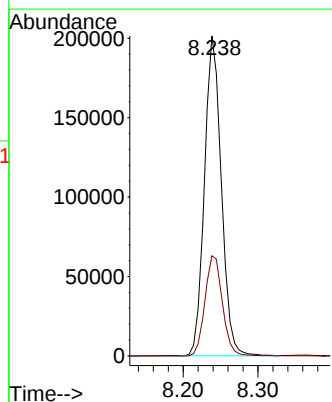
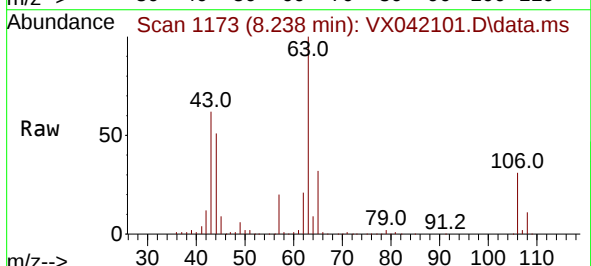
Manual Integrations
APPROVED

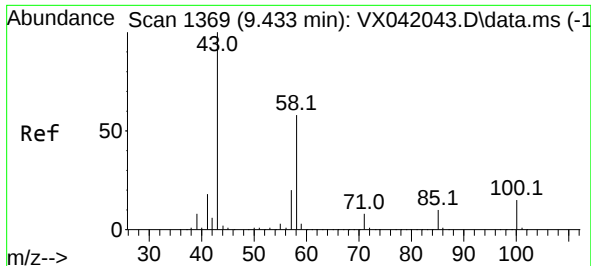
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 265.149 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 63 Resp: 315727
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 269.371 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 52167

Ion Ratio Lower Upper

43 100

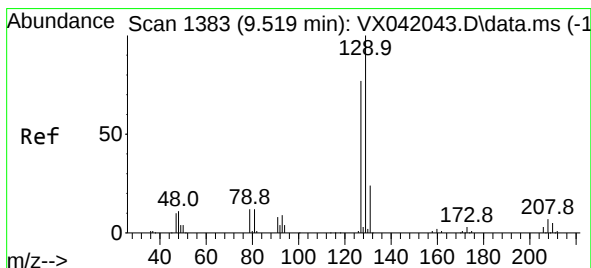
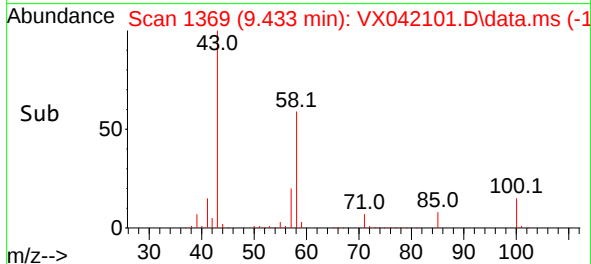
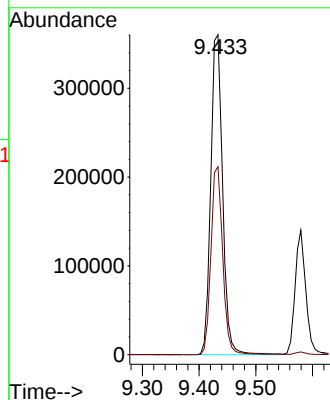
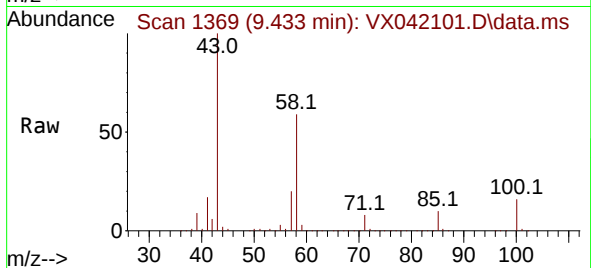
58 58.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#60

Dibromochloromethane

Concen: 61.251 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042101.D

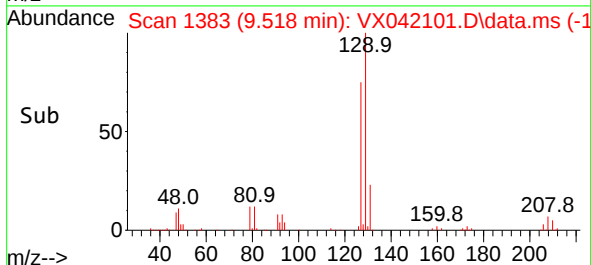
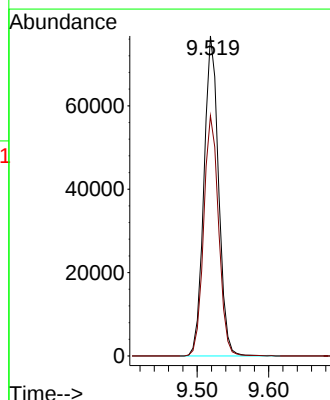
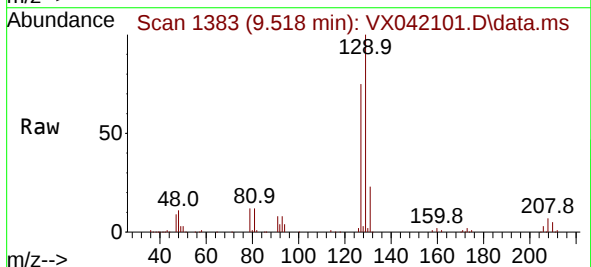
Acq: 01 Jul 2024 09:57

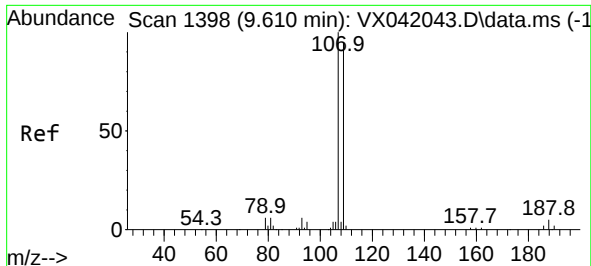
Tgt Ion:129 Resp: 109279

Ion Ratio Lower Upper

129 100

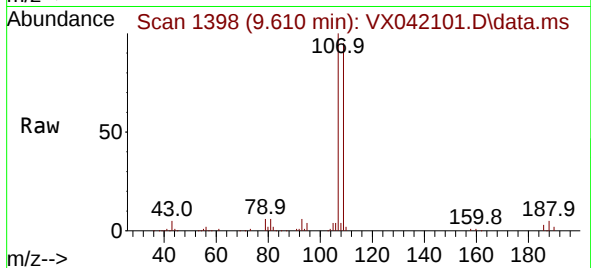
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.782 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

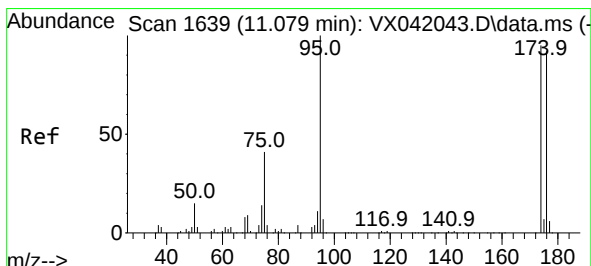
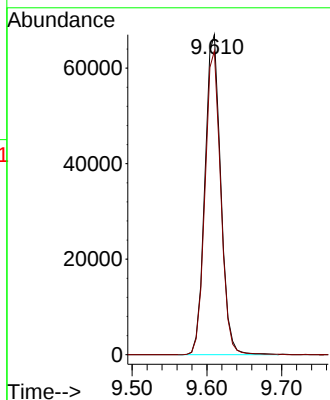
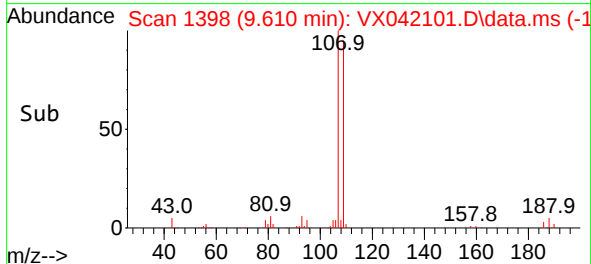
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



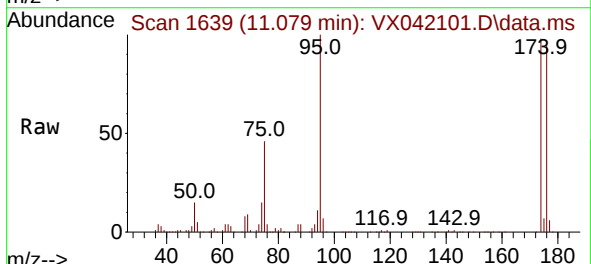
Tgt Ion:107 Resp: 98424
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

Manual Integrations
APPROVED

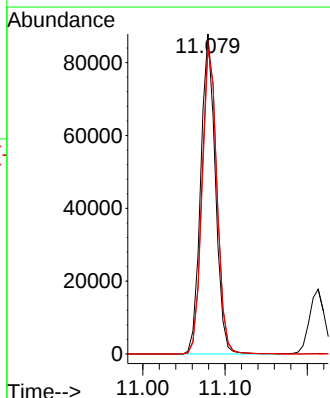
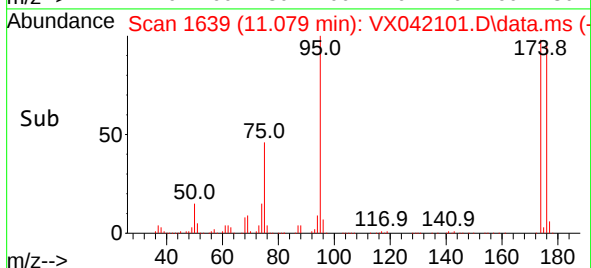
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

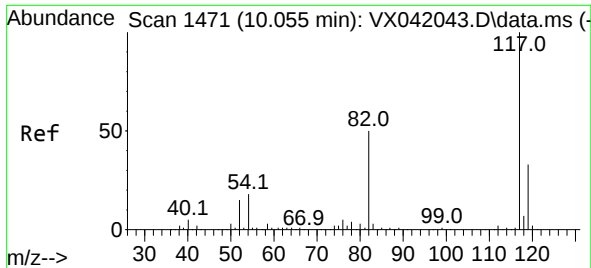


#62
4-Bromofluorobenzene
Concen: 48.465 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



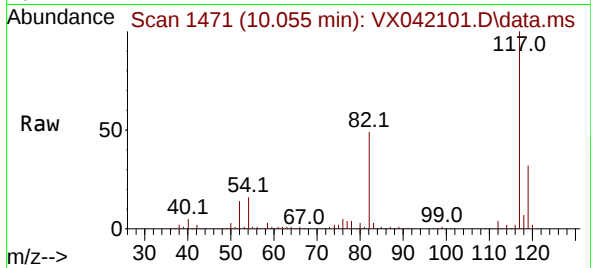
Tgt Ion: 95 Resp: 108504
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 96.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

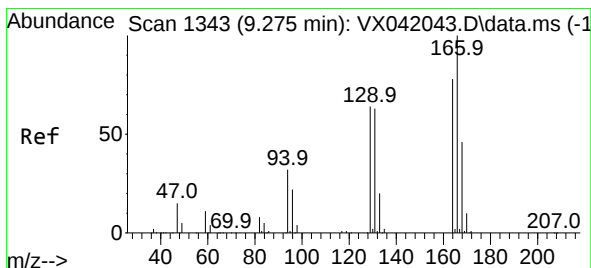
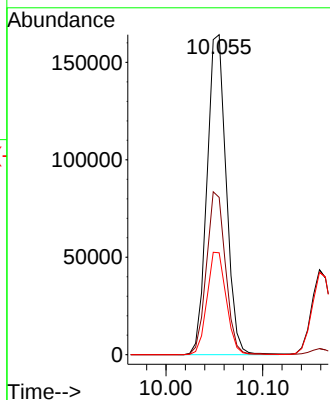
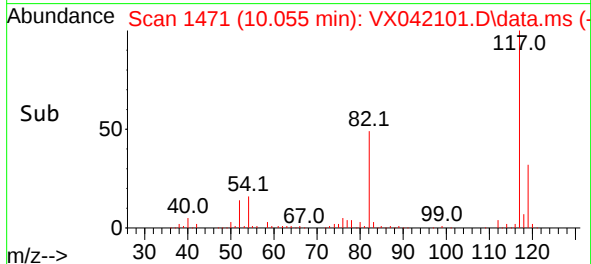
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 226412
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 31.8 25.5 38.3

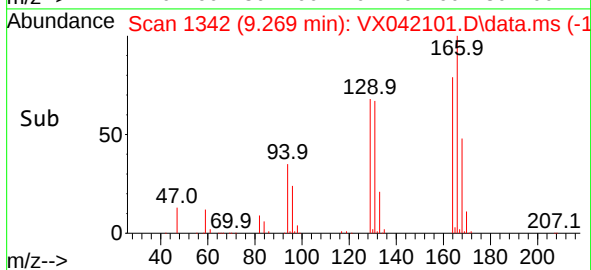
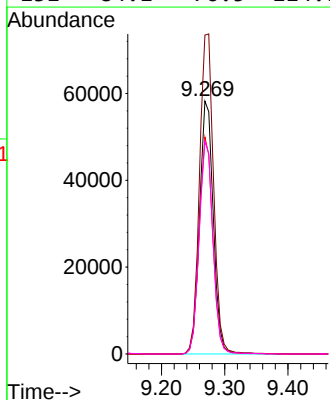
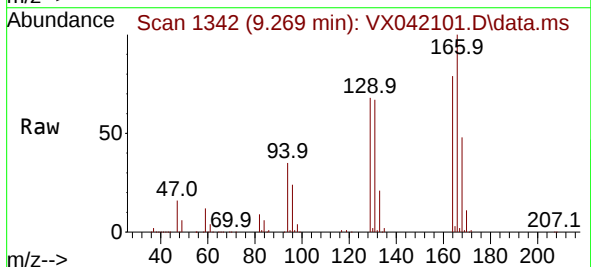
Manual Integrations
APPROVED

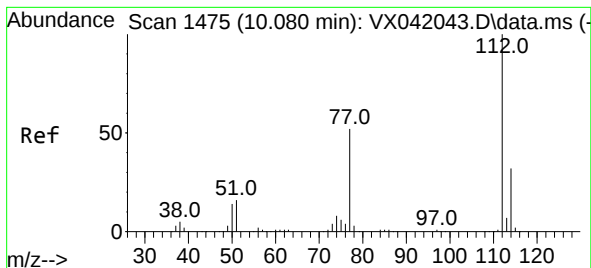
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#64
Tetrachloroethene
Concen: 53.405 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion:164 Resp: 88037
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 85.8 80.4 120.6
131 84.1 76.5 114.7





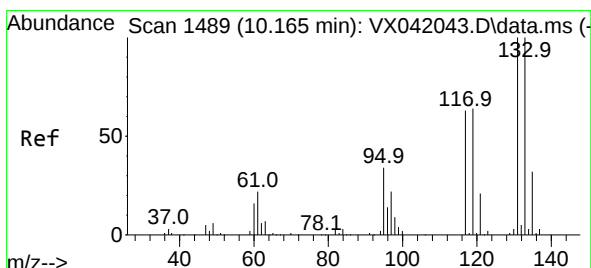
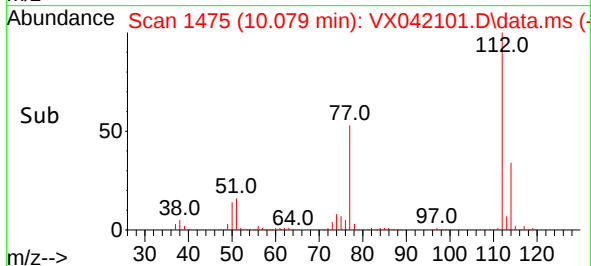
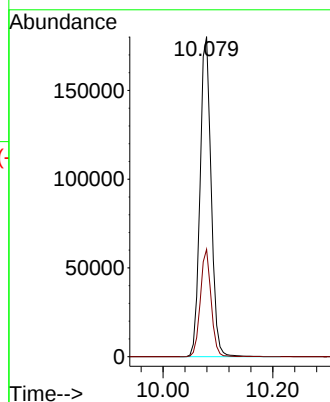
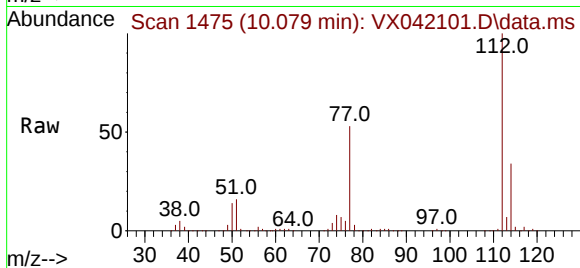
#65
Chlorobenzene
Concen: 53.879 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 25370
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

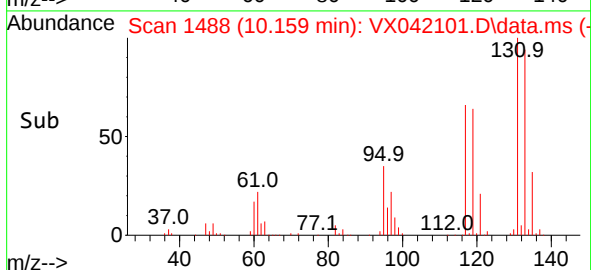
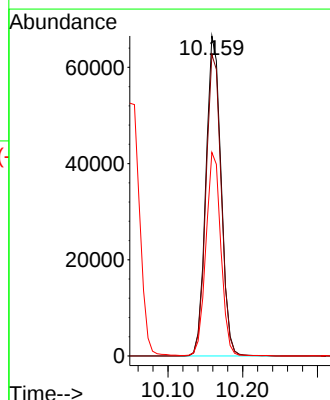
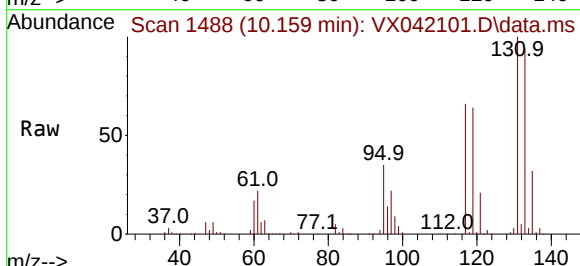
Manual Integrations
APPROVED

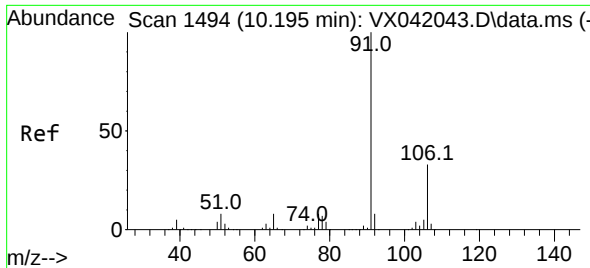
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 56.768 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion:131 Resp: 93589
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 62.4 32.2 96.6





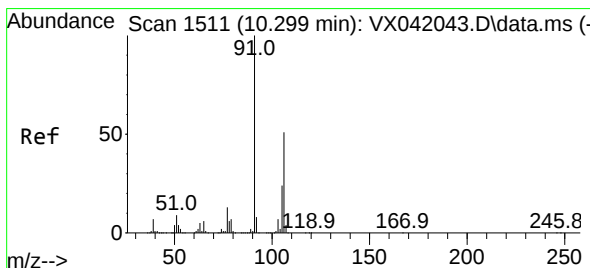
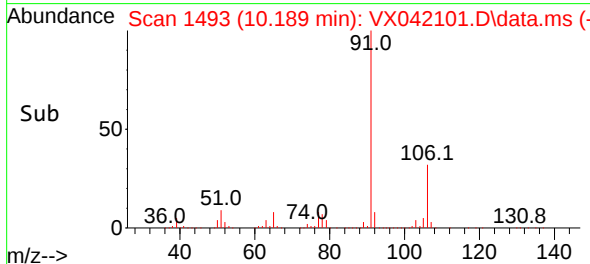
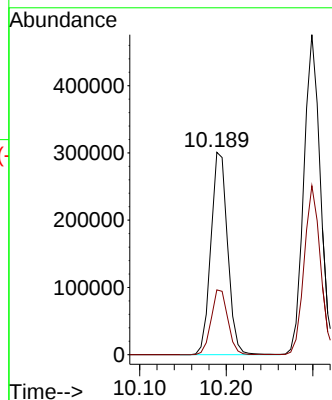
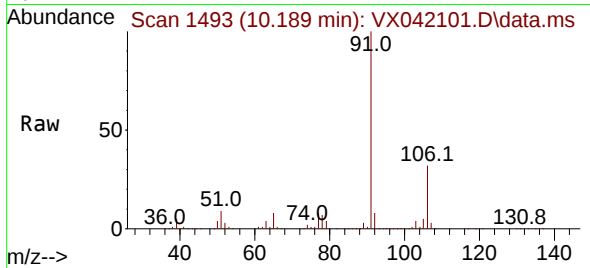
#67
Ethyl Benzene
Concen: 54.593 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 402869
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

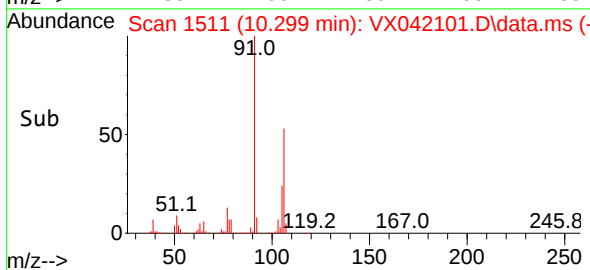
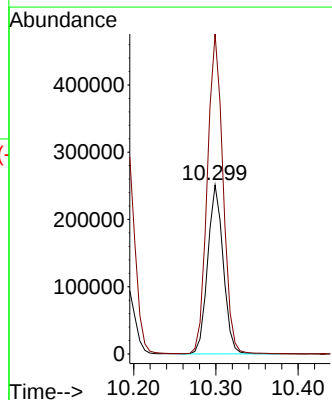
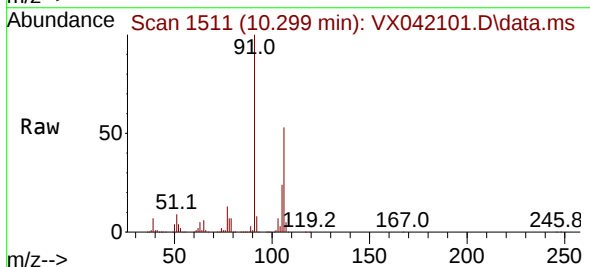
Manual Integrations
APPROVED

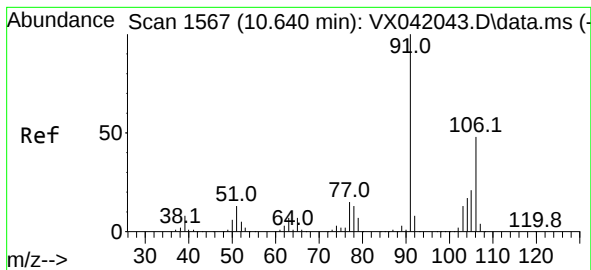
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#68
m/p-Xylenes
Concen: 110.416 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

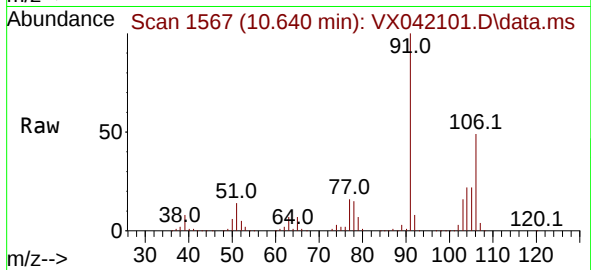
Tgt Ion:106 Resp: 328918
Ion Ratio Lower Upper
106 100
91 191.8 165.5 248.3





#69
o-Xylene
Concen: 55.174 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

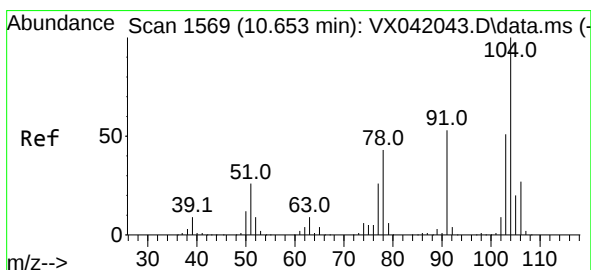
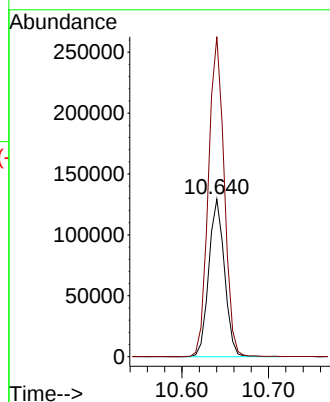
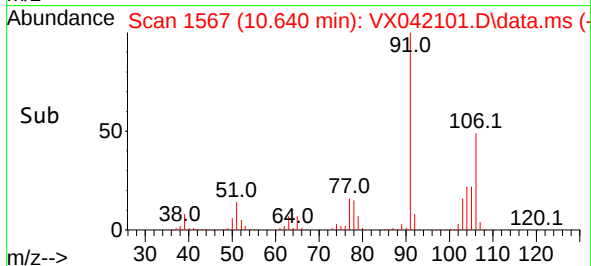
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 162722
Ion Ratio Lower Upper
106 100
91 204.4 108.9 326.8

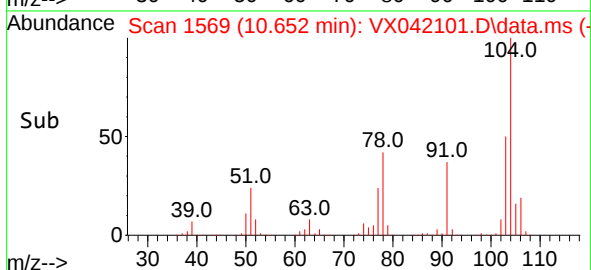
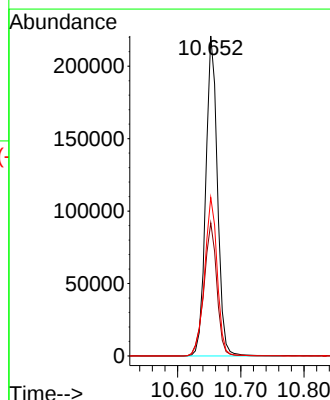
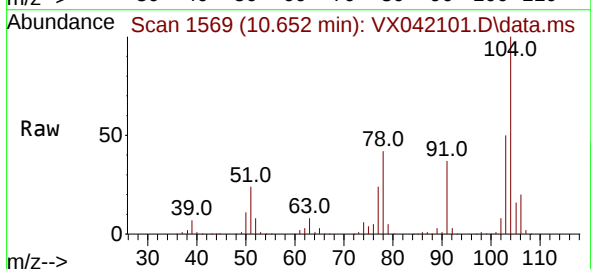
Manual Integrations
APPROVED

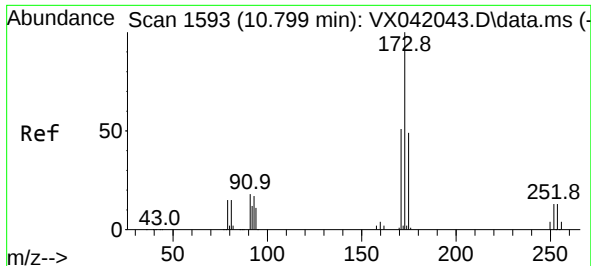
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#70
Styrene
Concen: 57.561 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

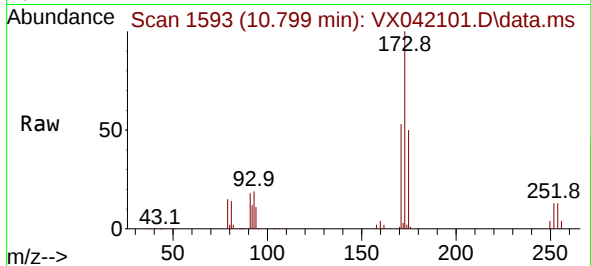
Tgt Ion:104 Resp: 284666
Ion Ratio Lower Upper
104 100
78 45.7 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 56.526 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

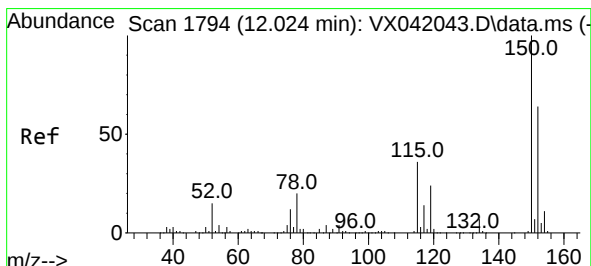
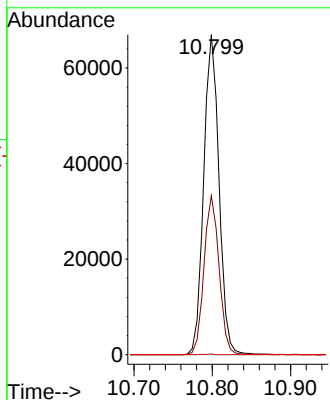
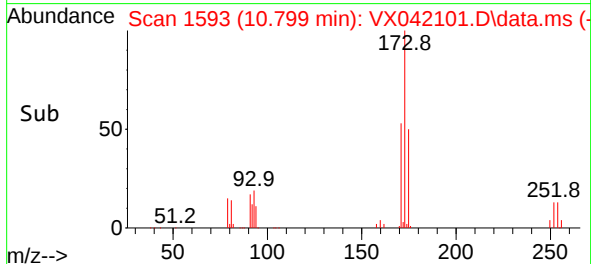
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



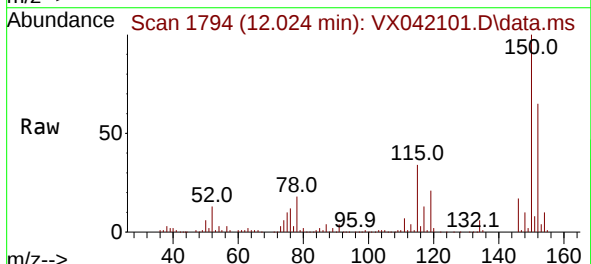
Tgt Ion:173 Resp: 90609
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

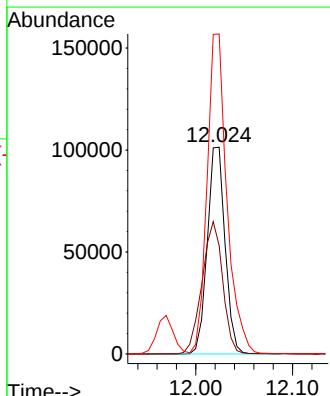
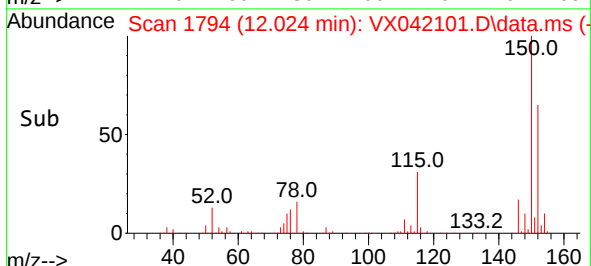
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

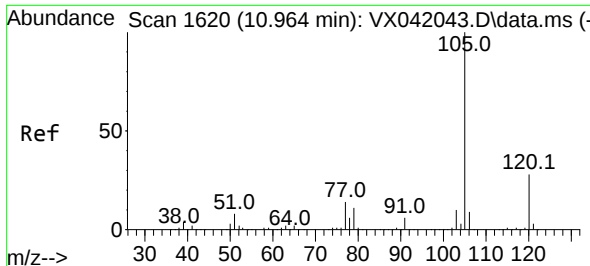


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



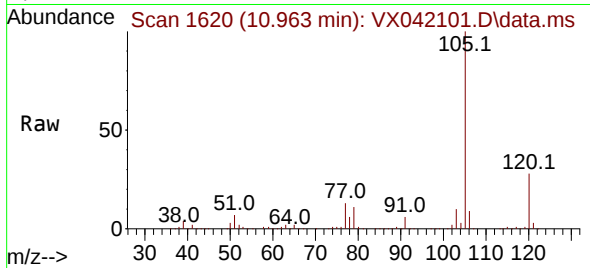
Tgt Ion:152 Resp: 129804
Ion Ratio Lower Upper
152 100
115 74.5 43.3 129.9
150 171.9 0.0 345.0





#73
Isopropylbenzene
Concen: 52.010 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

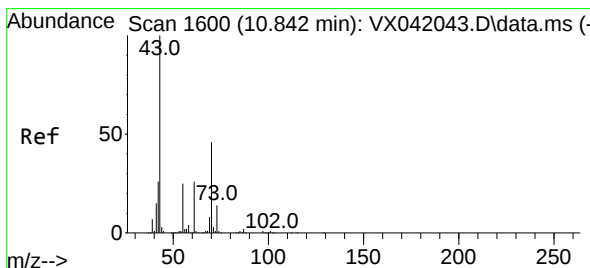
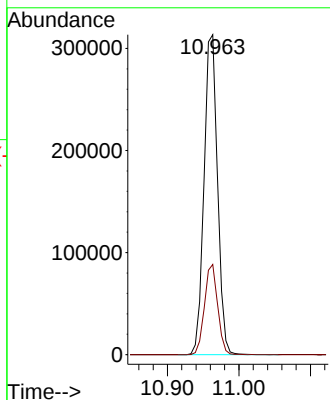
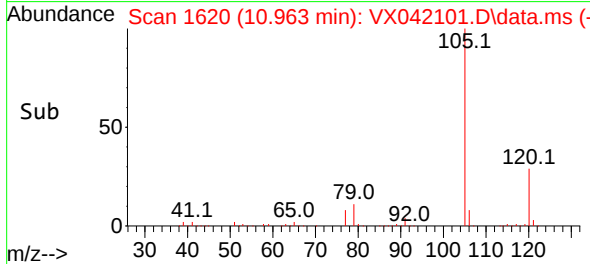
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 410494
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

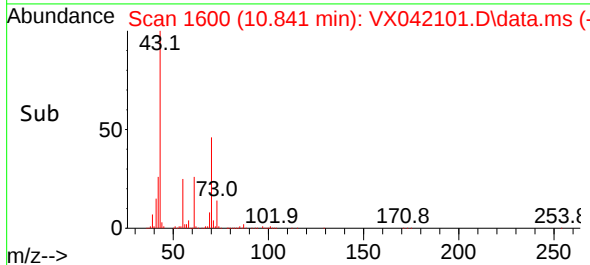
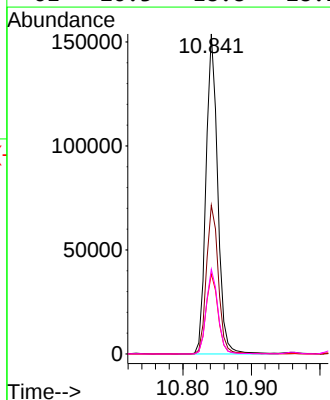
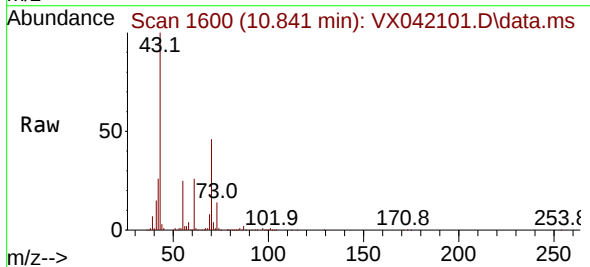
Manual Integrations
APPROVED

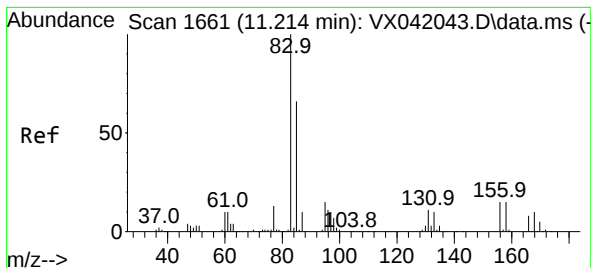
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#74
N-ethyl acetate
Concen: 52.267 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 43 Resp: 183242
Ion Ratio Lower Upper
43 100
70 47.4 32.9 49.3
55 25.6 19.3 28.9
61 26.3 18.8 28.2





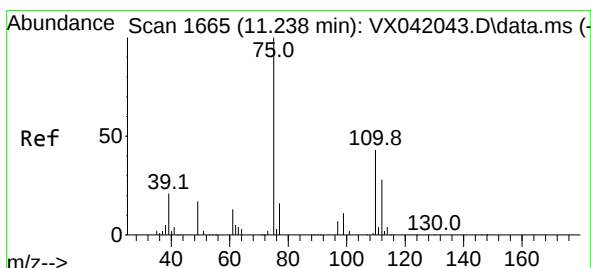
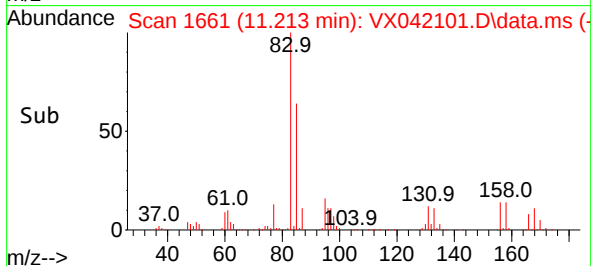
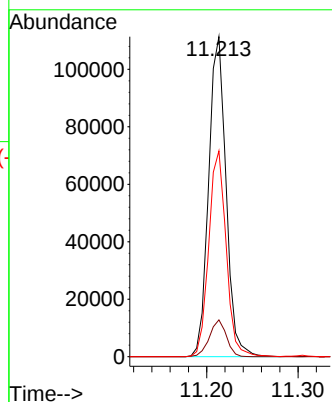
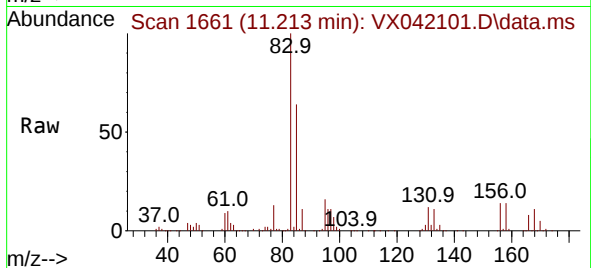
#75
1,1,2,2-Tetrachloroethane
Concen: 50.070 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14694
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.5 32.0 96.2

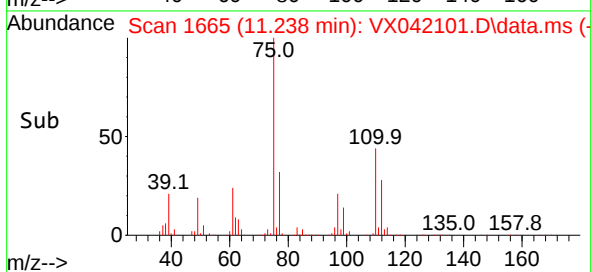
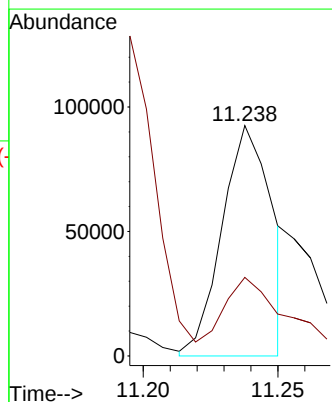
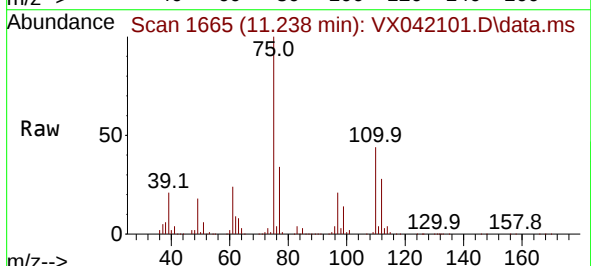
Manual Integrations
APPROVED

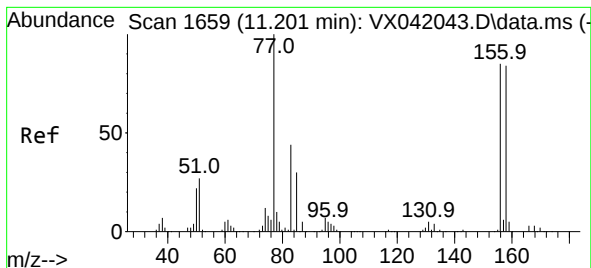
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#76
1,2,3-Trichloropropane
Concen: 50.501 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion: 75 Resp: 119003
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77

Bromobenzene

Concen: 52.888 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

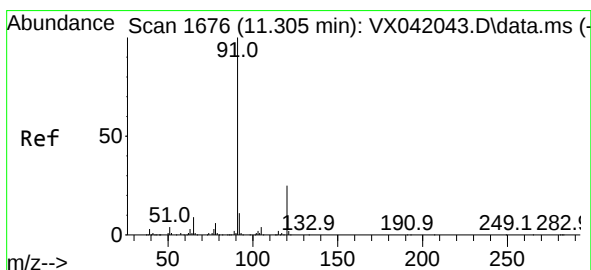
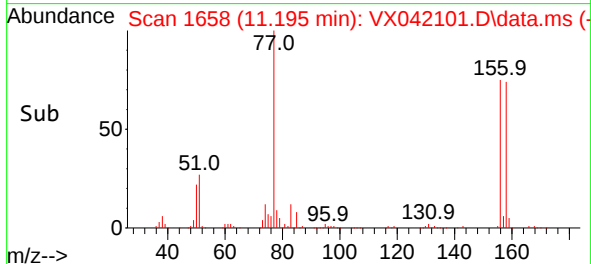
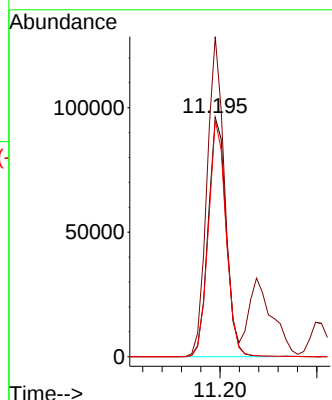
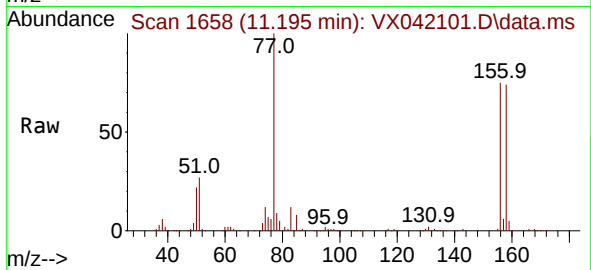
Tgt Ion:	156	Resp:	124319
Ion Ratio	Lower	Upper	
156	100		
77	129.4	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#78

n-propylbenzene

Concen: 52.648 ug/l

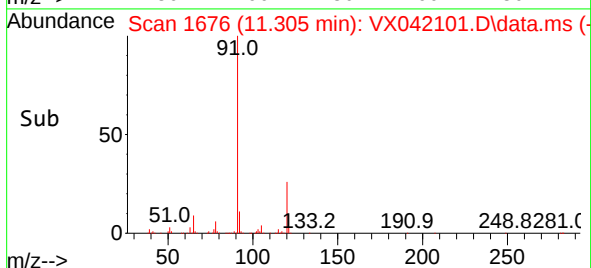
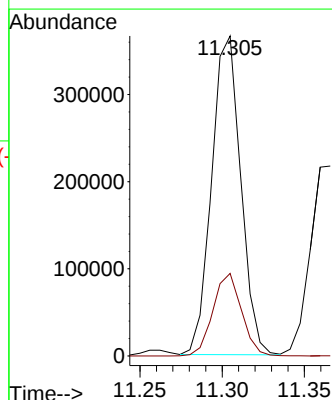
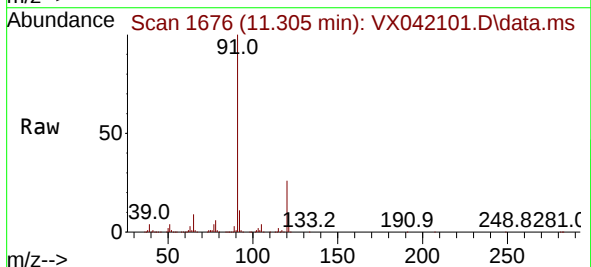
RT: 11.305 min Scan# 1676

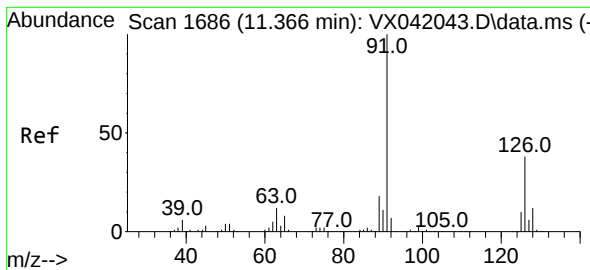
Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

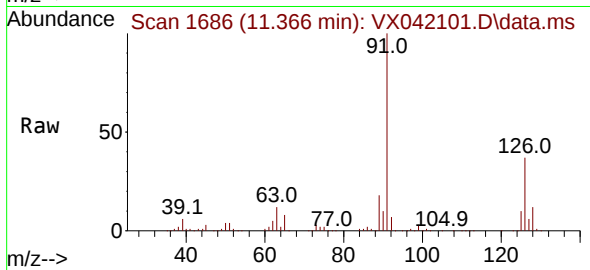
Tgt Ion:	91	Resp:	450863
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.058 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

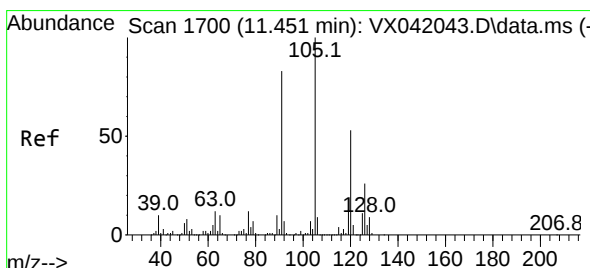
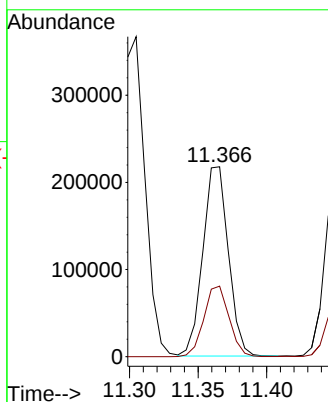
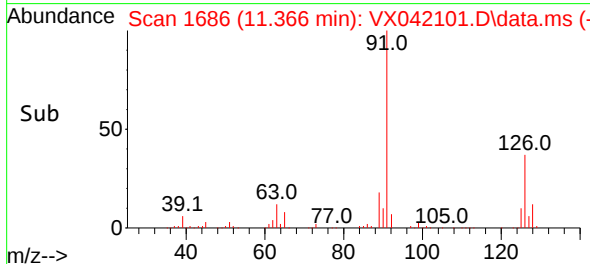
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



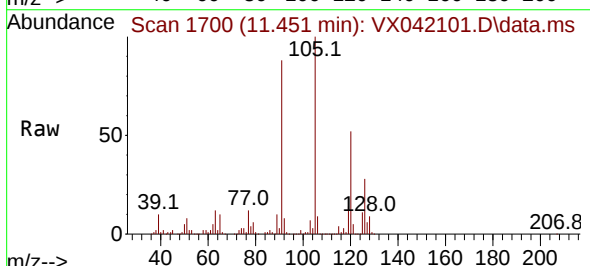
Tgt Ion: 91 Resp: 281712
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

Manual Integrations
APPROVED

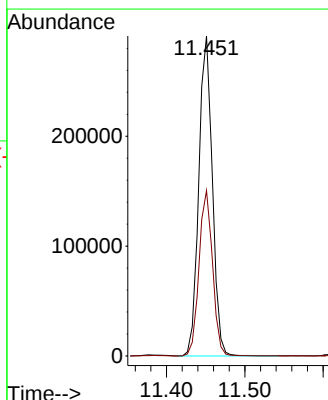
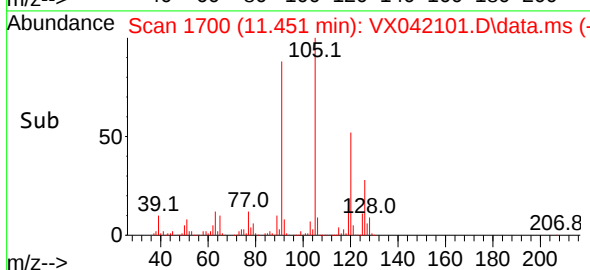
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

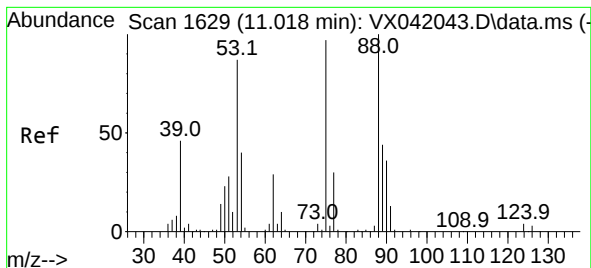


#80
1,3,5-Trimethylbenzene
Concen: 53.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



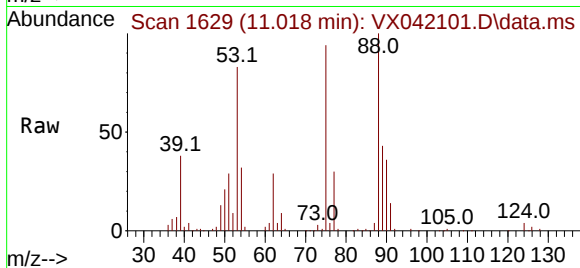
Tgt Ion:105 Resp: 349872
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 57.901 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

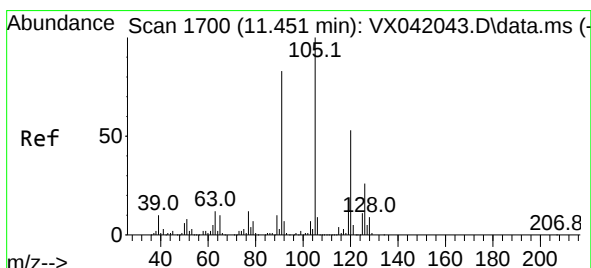
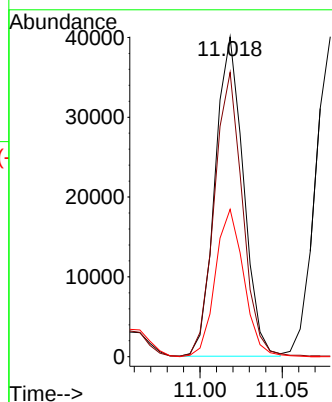
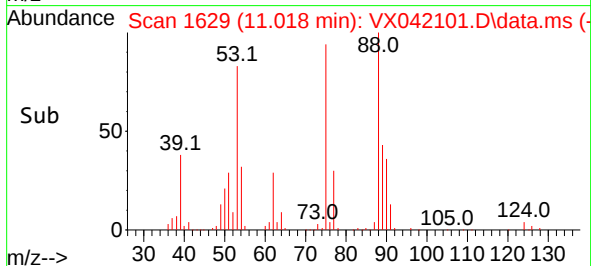
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



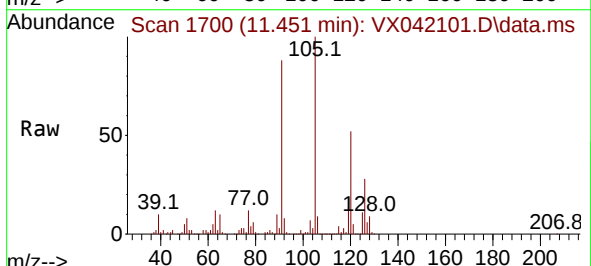
Tgt Ion: 75 Resp: 48044
Ion Ratio Lower Upper
75 100
53 88.6 90.5 135.7
89 46.2 36.9 55.3

Manual Integrations
APPROVED

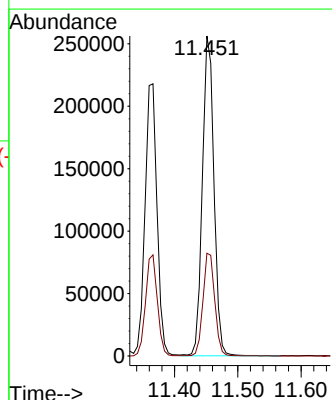
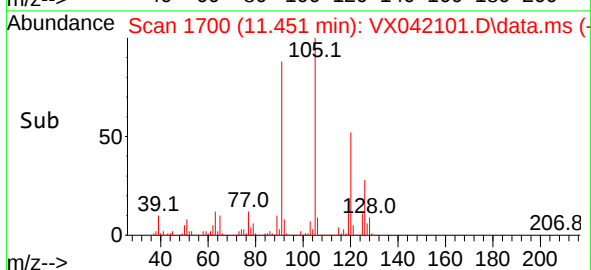
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

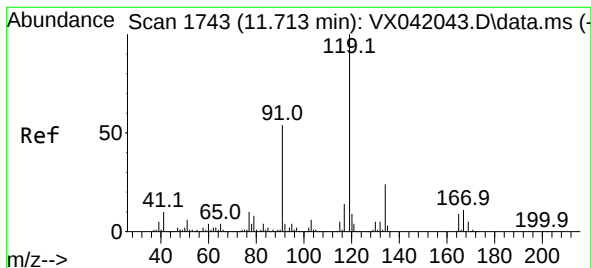


#82
4-Chlorotoluene
Concen: 53.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



Tgt Ion: 91 Resp: 326604
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.948 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

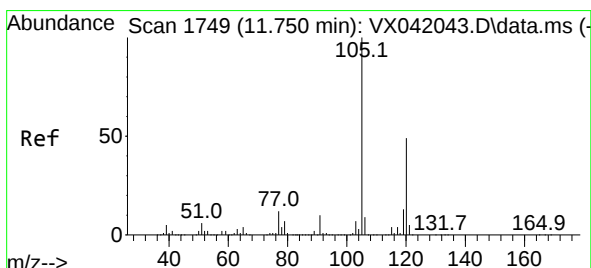
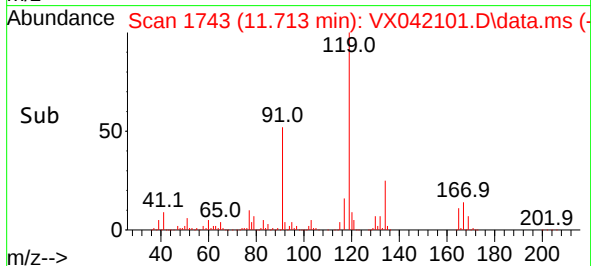
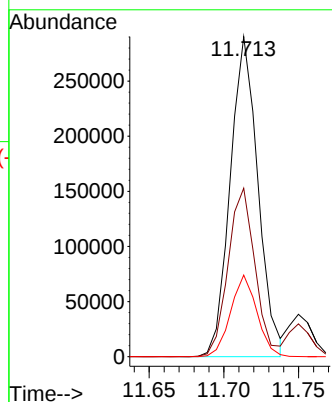
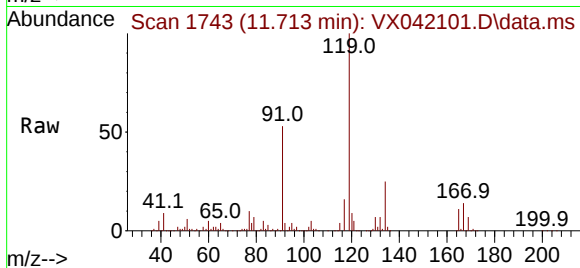
Tgt Ion:	119	Resp:	374719
Ion Ratio	Lower	Upper	
119	100		
91	51.4	31.2	93.6
134	24.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.090 ug/l

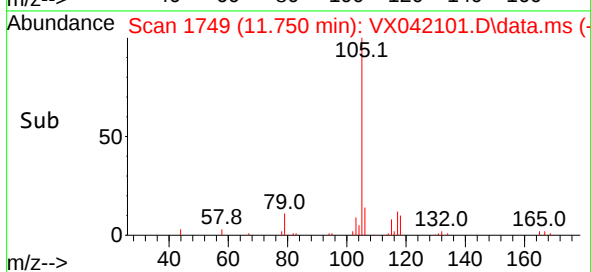
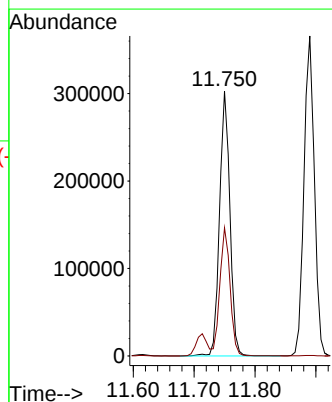
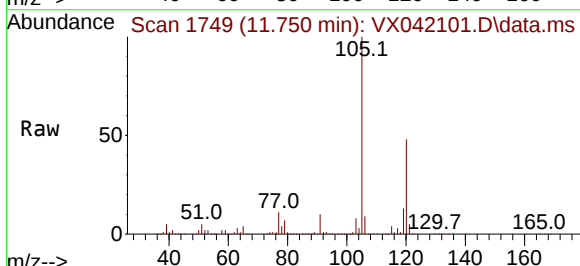
RT: 11.750 min Scan# 1749

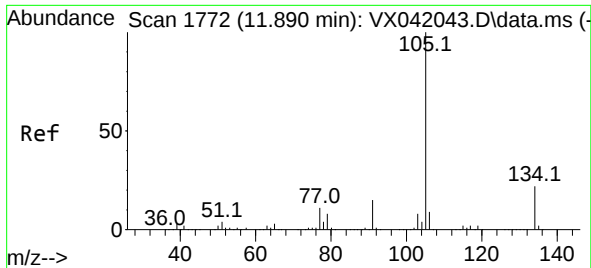
Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

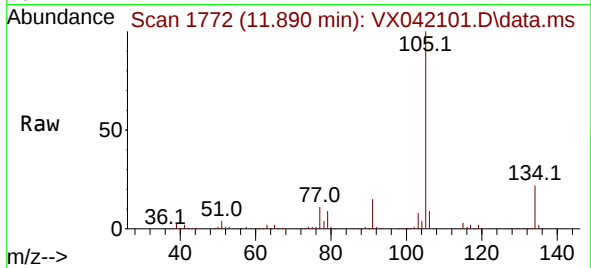
Tgt Ion:	105	Resp:	356747
Ion Ratio	Lower	Upper	
105	100		
120	48.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 52.927 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042101.D
 Acq: 01 Jul 2024 09:57

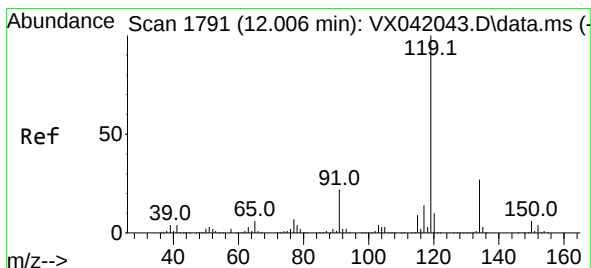
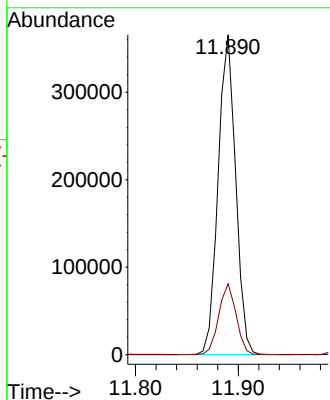
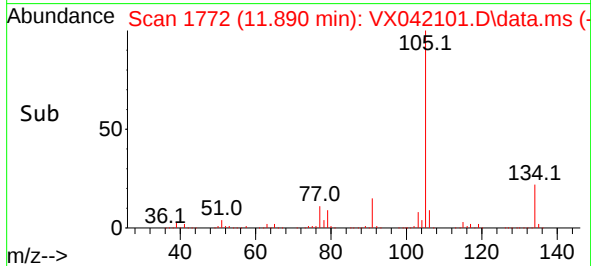
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



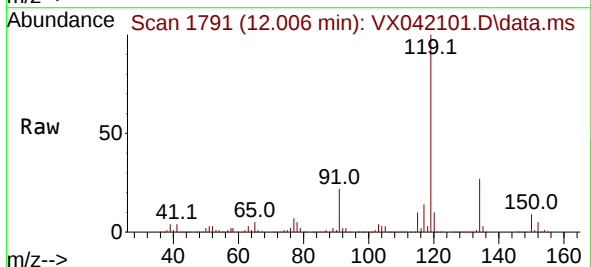
Tgt Ion:105 Resp: 431824
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
 APPROVED

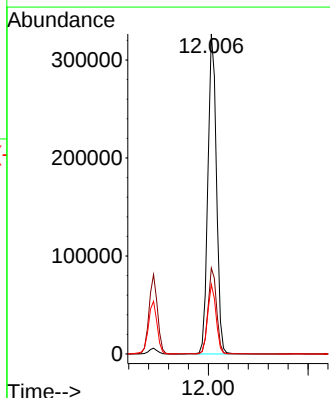
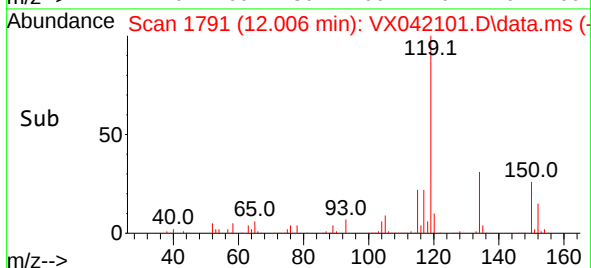
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024

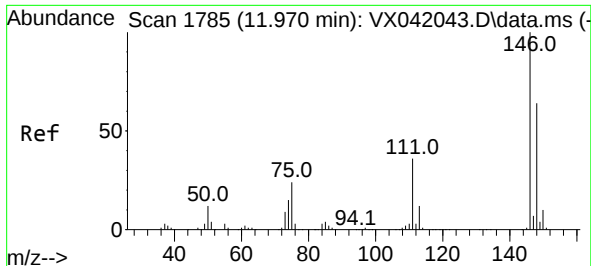


#86
 p-Isopropyltoluene
 Concen: 54.559 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042101.D
 Acq: 01 Jul 2024 09:57



Tgt Ion:119 Resp: 388848
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.465 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 220900

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

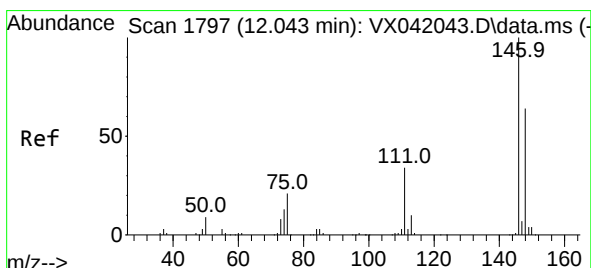
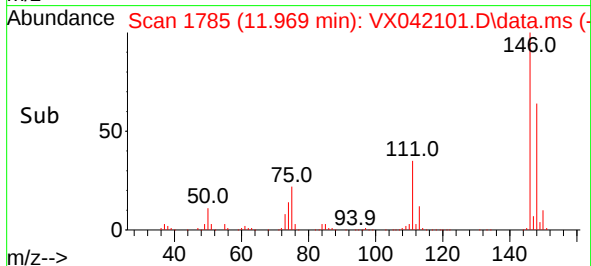
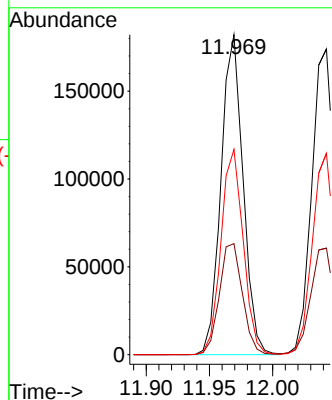
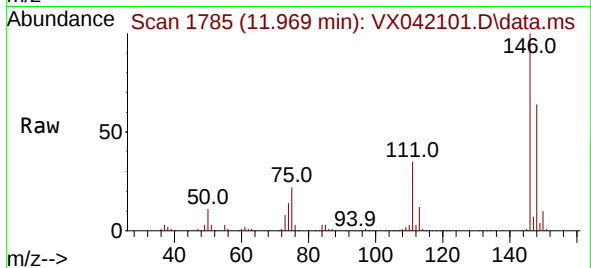
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#88

1,4-Dichlorobenzene

Concen: 52.778 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

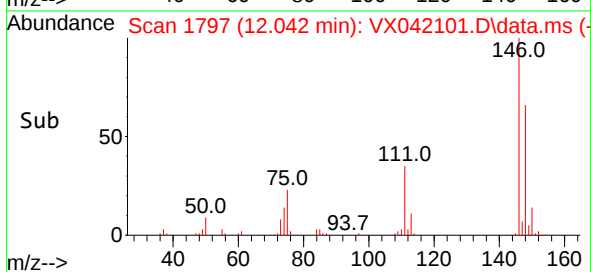
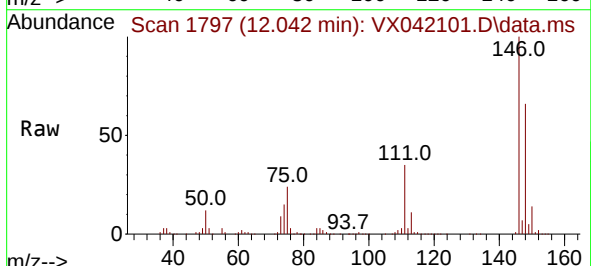
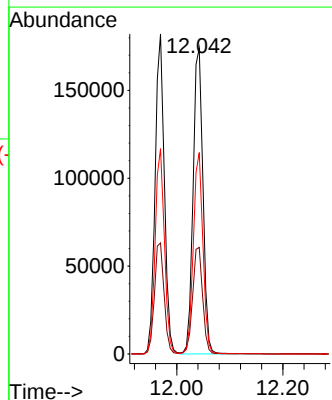
Tgt Ion:146 Resp: 223738

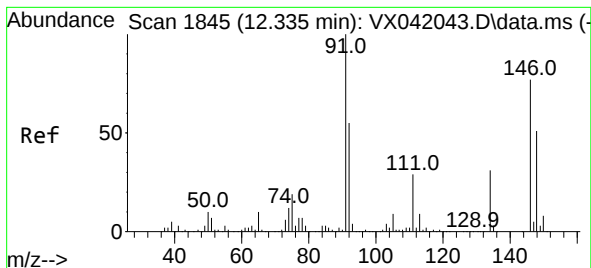
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 55.100 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042101.D

Acq: 01 Jul 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 30229

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

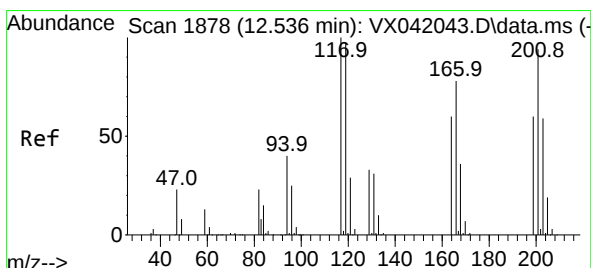
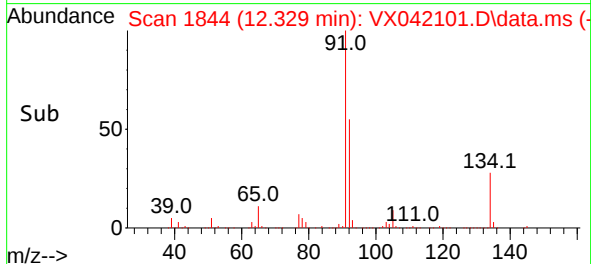
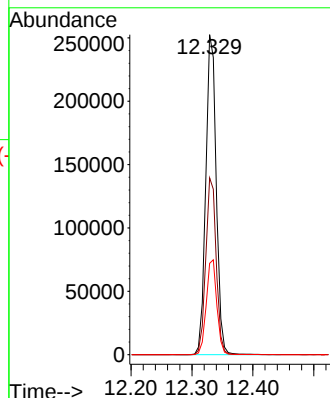
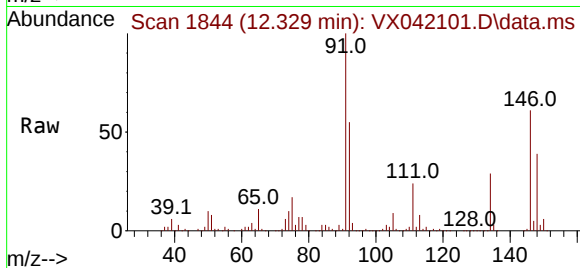
134 30.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#90

Hexachloroethane

Concen: 54.078 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042101.D

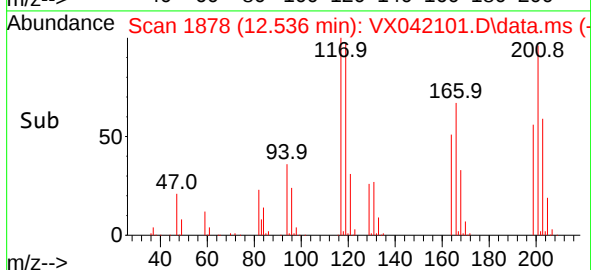
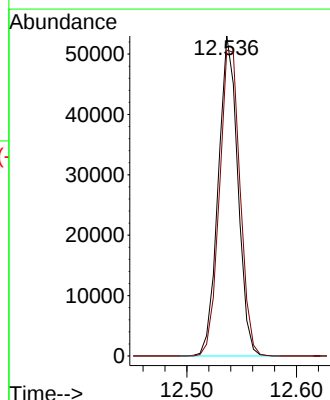
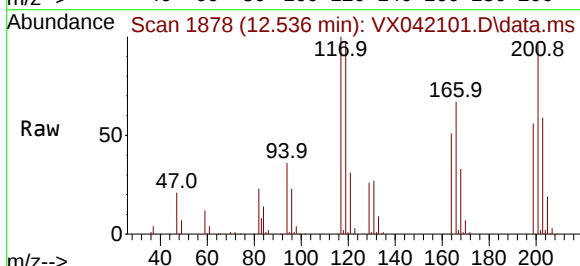
Acq: 01 Jul 2024 09:57

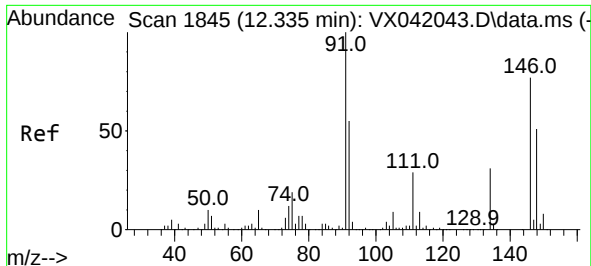
Tgt Ion:117 Resp: 65618

Ion Ratio Lower Upper

117 100

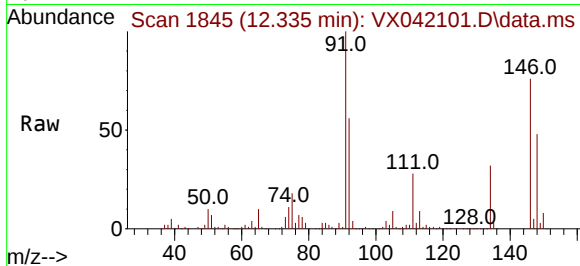
201 101.0 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 53.434 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

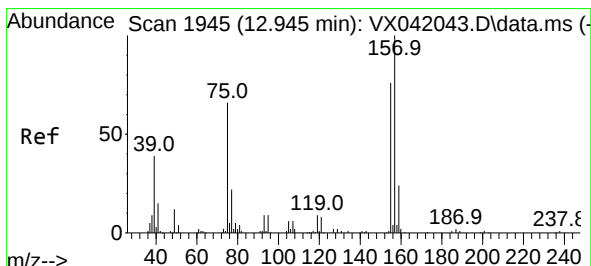
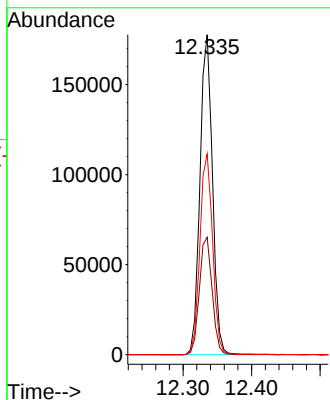
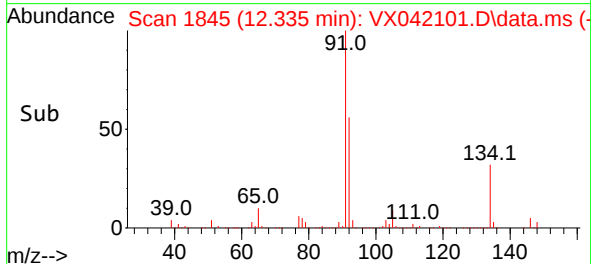
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 22591
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 63.8 31.6 95.0

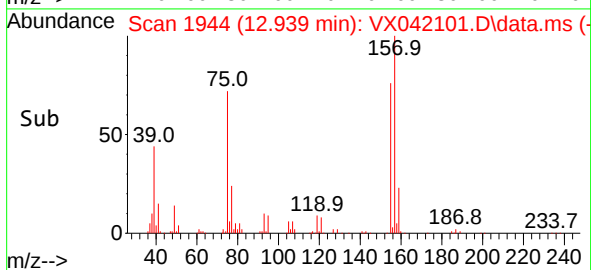
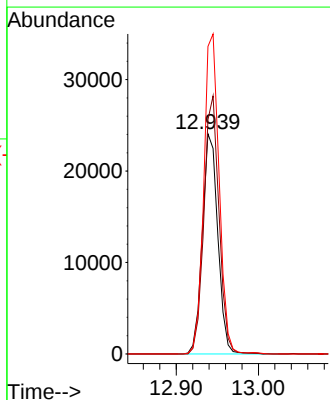
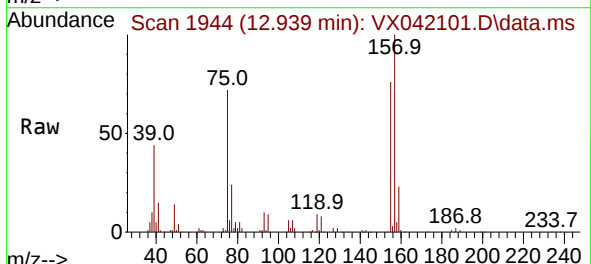
Manual Integrations
APPROVED

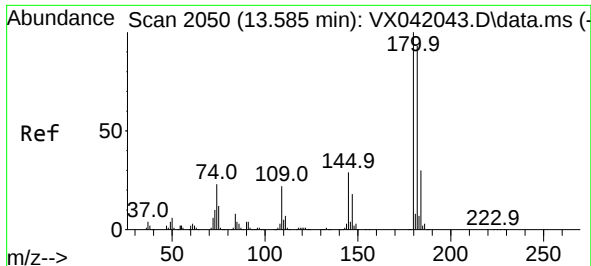
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.122 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

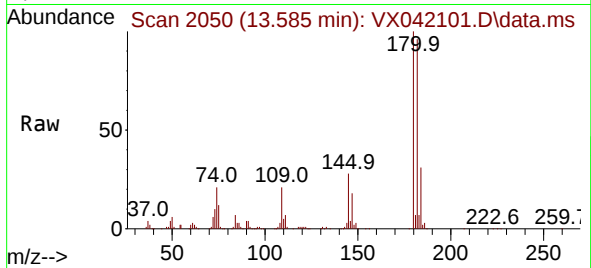
Tgt Ion: 75 Resp: 31476
Ion Ratio Lower Upper
75 100
155 114.2 36.1 108.5#
157 144.1 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 57.046 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

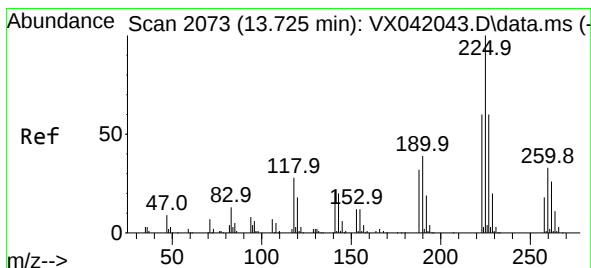
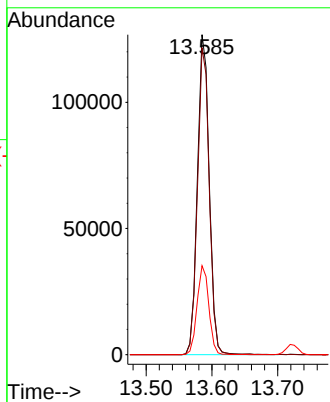
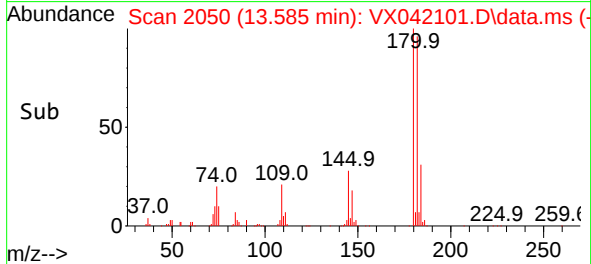
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



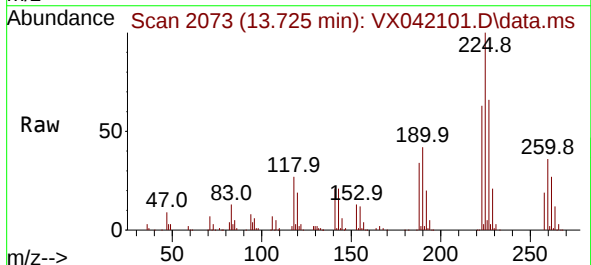
Tgt Ion:180 Resp: 15799
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 27.6 18.0 54.0

Manual Integrations
APPROVED

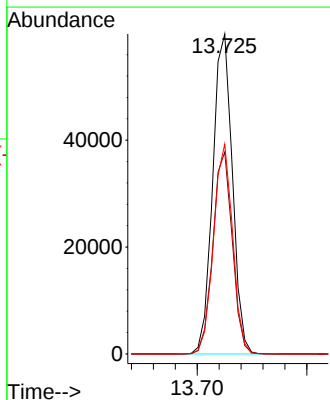
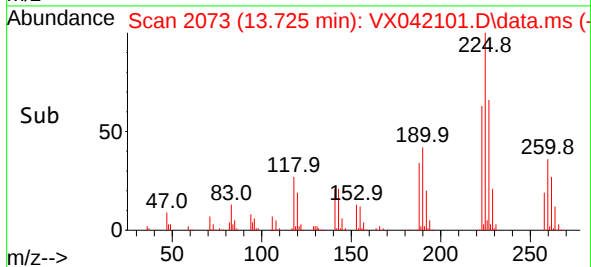
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

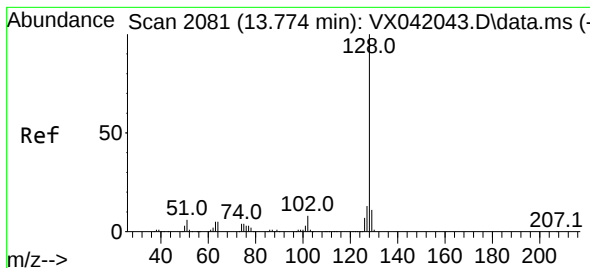


#94
Hexachlorobutadiene
Concen: 53.140 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57



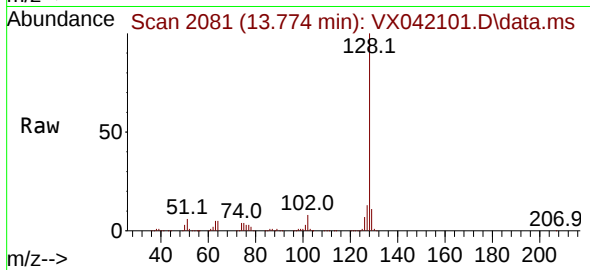
Tgt Ion:225 Resp: 74422
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 63.8 32.5 97.5





#95
Naphthalene
Concen: 51.669 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

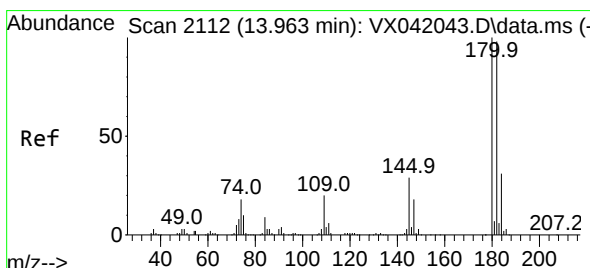
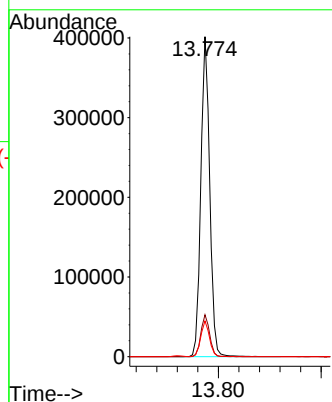
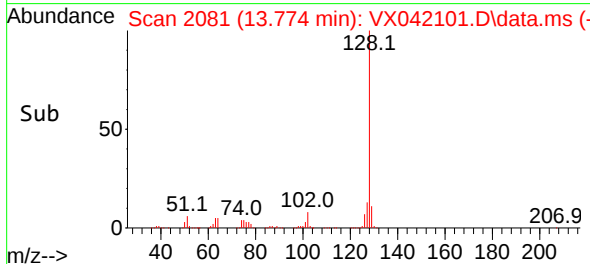
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 481092
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.640 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042101.D
Acq: 01 Jul 2024 09:57

Tgt Ion:180 Resp: 162525
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 28.7 17.8 53.5

