

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041936.D
 Acq On : 19 Jun 2024 10:21
 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 06/20/2024
 Supervised By : Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 00:54:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179721	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	263665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96561	46.594	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.180%		
35) Dibromofluoromethane	5.385	113	87213	46.617	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.240%		
50) Toluene-d8	8.647	98	299743	45.606	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.220%#		
62) 4-Bromofluorobenzene	11.079	95	120202	49.614	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	60391	44.107	ug/l	99
3) Chloromethane	1.301	50	75073	43.706	ug/l	97
4) Vinyl Chloride	1.374	62	74361	43.187	ug/l	100
5) Bromomethane	1.599	94	41528	48.843	ug/l	98
6) Chloroethane	1.666	64	35563	49.666	ug/l	95
7) Trichlorofluoromethane	1.868	101	98844	43.816	ug/l	99
8) Diethyl Ether	2.136	74	53713	50.724	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	72567	46.697	ug/l	86
10) Methyl Iodide	2.441	142	88941	46.049	ug/l #	87
11) Tert butyl alcohol	3.002	59	99971	254.180	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	69956	45.130	ug/l	84
13) Acrolein	2.240	56	127880	290.055	ug/l	97
14) Allyl chloride	2.660	41	122951	50.013	ug/l	88
15) Acrylonitrile	3.075	53	275377	268.053	ug/l	98
16) Acetone	2.392	43	218742	240.376	ug/l #	89
17) Carbon Disulfide	2.502	76	132579	41.947	ug/l	99
18) Methyl Acetate	2.709	43	136729	55.079	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	272079	53.129	ug/l	100
20) Methylene Chloride	2.782	84	90670	45.504	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	73164	46.506	ug/l	87
22) Diisopropyl ether	3.764	45	270256	52.008	ug/l	91
23) Vinyl Acetate	3.721	43	1203948	271.295	ug/l	95
24) 1,1-Dichloroethane	3.605	63	144634	49.702	ug/l	95
25) 2-Butanone	4.568	43	375316	265.104	ug/l	94
26) 2,2-Dichloropropane	4.471	77	103320	49.029	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	98467	49.974	ug/l	86
28) Bromochloromethane	4.898	49	63370	50.843	ug/l #	75
29) Tetrahydrofuran	5.013	42	241263	263.870	ug/l	94
30) Chloroform	5.093	83	153340	50.579	ug/l	98
31) Cyclohexane	5.458	56	107178	44.222	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	121916	48.126	ug/l	96
36) 1,1-Dichloropropene	5.684	75	90604	45.606	ug/l	94
37) Ethyl Acetate	4.721	43	138615	53.563	ug/l	97
38) Carbon Tetrachloride	5.672	117	103459	47.133	ug/l	97
39) Methylcyclohexane	7.379	83	114991	45.768	ug/l	93
40) Benzene	6.032	78	323348	48.259	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041936.D
 Acq On : 19 Jun 2024 10:21
 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 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 00:54:29 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M

Quant Title : SW846 8260

QLast Update : Wed Jun 19 07:57:22 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	78136	55.698	ug/l	92
42) 1,2-Dichloroethane	6.086	62	111390	51.612	ug/l	92
43) Isopropyl Acetate	6.342	43	214274	53.942	ug/l	95
44) Trichloroethene	7.123	130	85987	47.877	ug/l	86
45) 1,2-Dichloropropane	7.428	63	84932	51.552	ug/l	97
46) Dibromomethane	7.580	93	62567	52.122	ug/l #	77
47) Bromodichloromethane	7.818	83	115948	52.610	ug/l	98
48) Methyl methacrylate	7.696	41	104979	55.375	ug/l	87
49) 1,4-Dioxane	7.665	88	48401	965.590	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	748555	273.565	ug/l	95
52) Toluene	8.714	92	211029	49.460	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	118546	50.818	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	131641	54.558	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	94443	53.135	ug/l	97
56) Ethyl methacrylate	9.116	69	154071	55.719	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	150854	52.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	357528	277.458	ug/l	94
59) 2-Hexanone	9.433	43	579549	276.533	ug/l	92
60) Dibromochloromethane	9.519	129	106373	55.095	ug/l	100
61) 1,2-Dibromoethane	9.610	107	99487	53.972	ug/l	99
64) Tetrachloroethene	9.275	164	82218	44.993	ug/l	88
65) Chlorobenzene	10.080	112	253648	48.594	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	93625	51.231	ug/l	99
67) Ethyl Benzene	10.195	91	398131	48.670	ug/l	95
68) m/p-Xylenes	10.299	106	321046	97.223	ug/l	92
69) o-Xylene	10.640	106	162820	49.803	ug/l	92
70) Styrene	10.653	104	287486	52.440	ug/l	94
71) Bromoform	10.799	173	89211	50.555	ug/l #	100
73) Isopropylbenzene	10.964	105	405461	46.995	ug/l	96
74) N-amyl acetate	10.842	43	197367	51.500	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	158078	49.276	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126925m	49.273	ug/l	
77) Bromobenzene	11.195	156	124709	48.533	ug/l	79
78) n-propylbenzene	11.305	91	454469	48.548	ug/l	96
79) 2-Chlorotoluene	11.366	91	286247	47.460	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	348579	48.506	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	47620	52.500	ug/l	88
82) 4-Chlorotoluene	11.451	91	327239	49.080	ug/l	91
83) tert-Butylbenzene	11.713	119	372845	47.284	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	360148	49.953	ug/l	94
85) sec-Butylbenzene	11.890	105	433247	48.577	ug/l	95
86) p-Isopropyltoluene	12.006	119	386721	49.637	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	225016	49.821	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	224762	48.615	ug/l	95
89) n-Butylbenzene	12.329	91	304103	50.707	ug/l	97
90) Hexachloroethane	12.536	117	64282	48.463	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	231270	50.041	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33573	52.809	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.585	180	159482	52.677	ug/l	96
94) Hexachlorobutadiene	13.725	225	73320	47.892	ug/l	99
95) Naphthalene	13.774	128	501897	49.345	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	167556	52.475	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
Data File : VX041936.D
Acq On : 19 Jun 2024 10:21
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 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 00:54:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

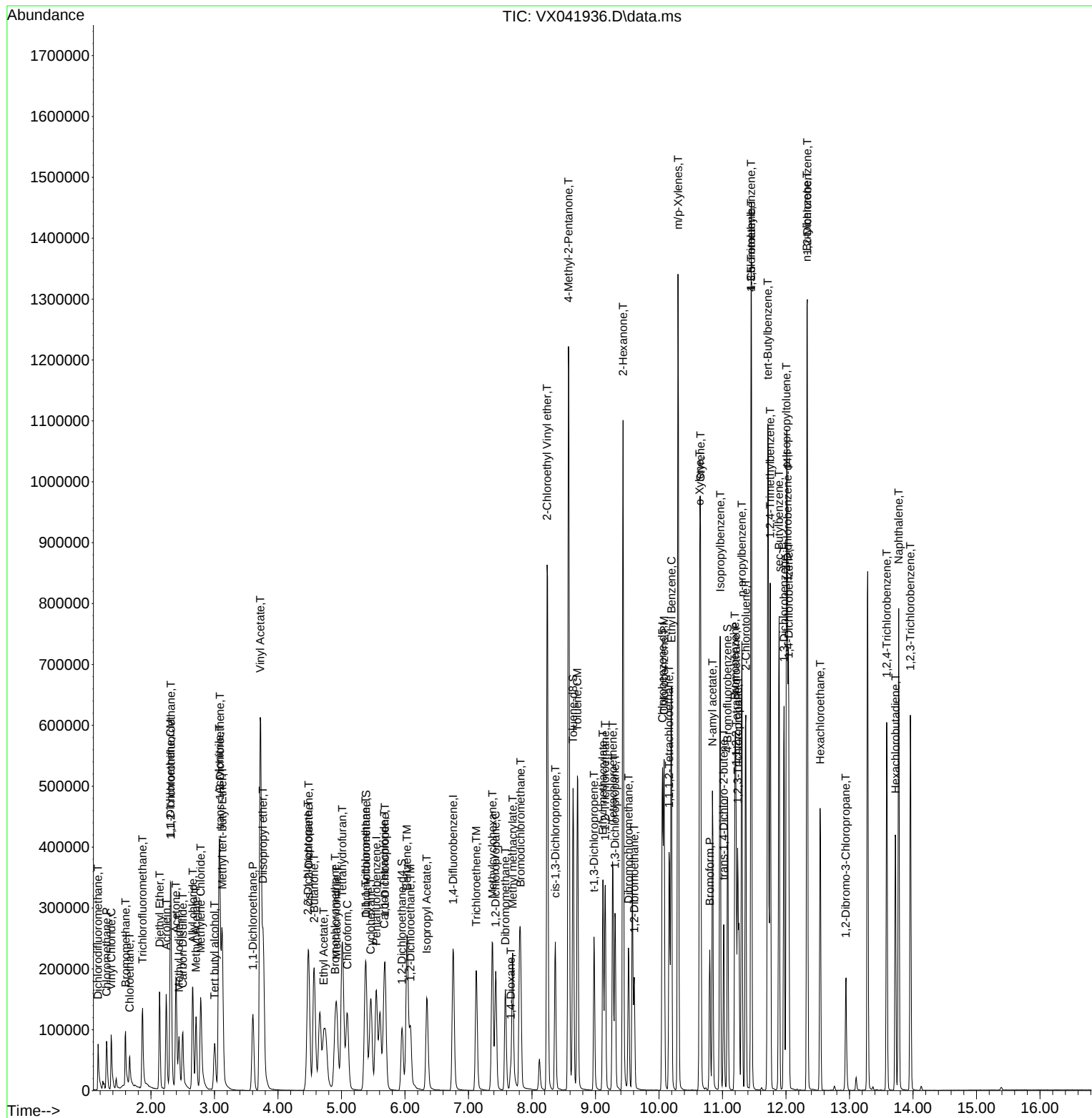
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
Data File : VX041936.D
Acq On : 19 Jun 2024 10:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

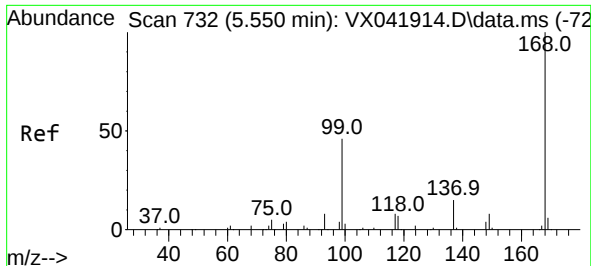
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jun 20 00:54:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

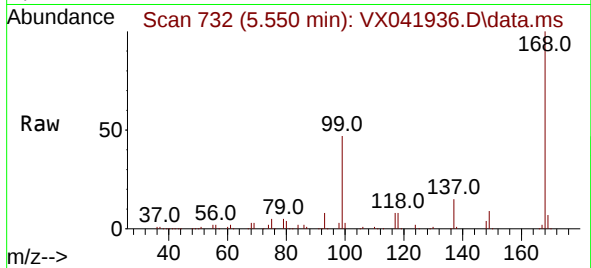
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

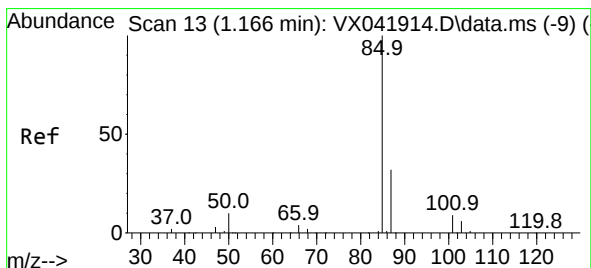
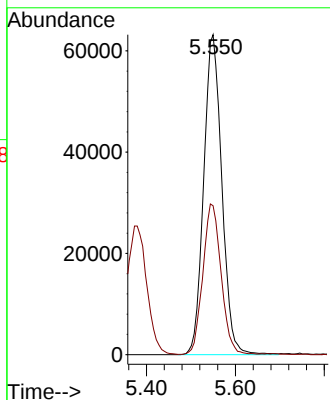
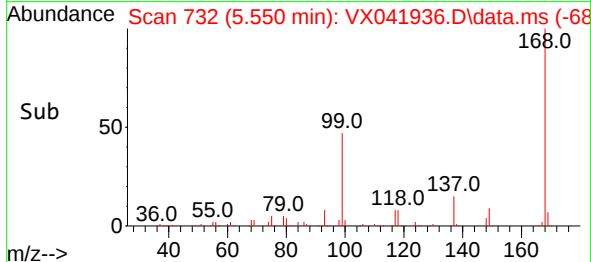
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 17972
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0

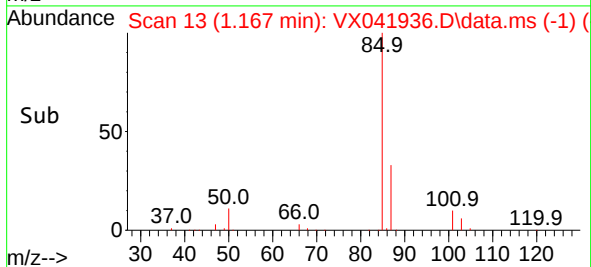
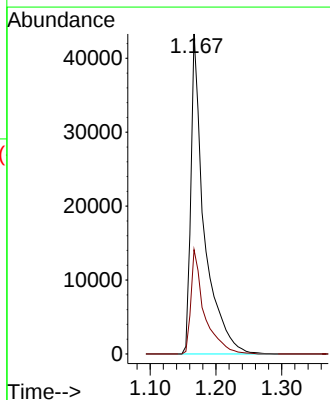
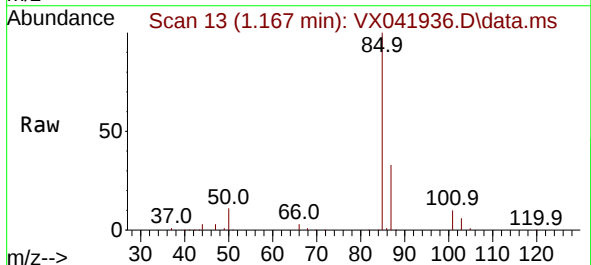
Manual Integrations
APPROVED

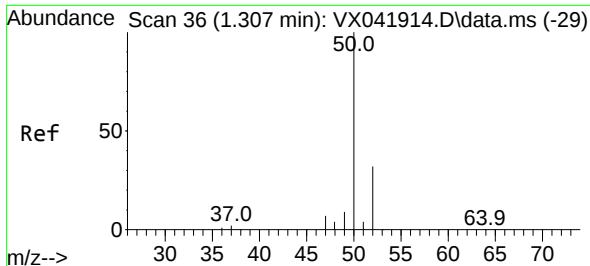
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#2
Dichlorodifluoromethane
Concen: 44.107 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 85 Resp: 60391
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





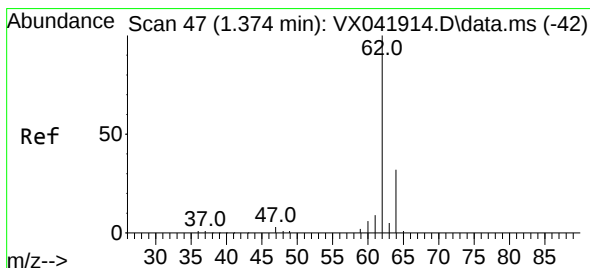
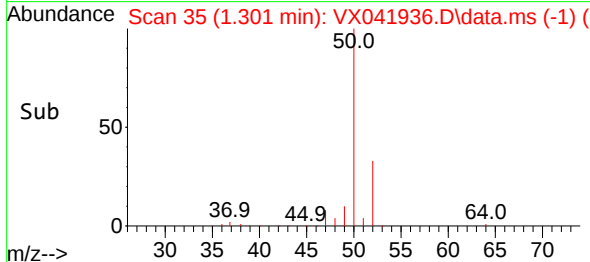
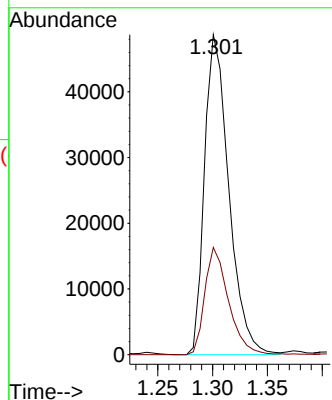
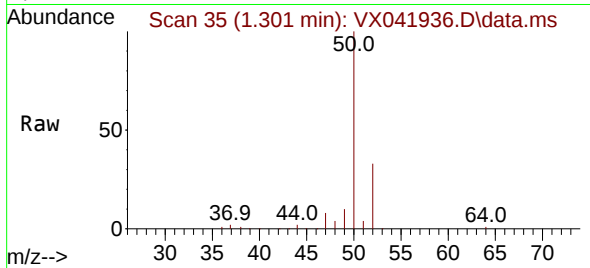
#3
Chloromethane
Concen: 43.706 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7507
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

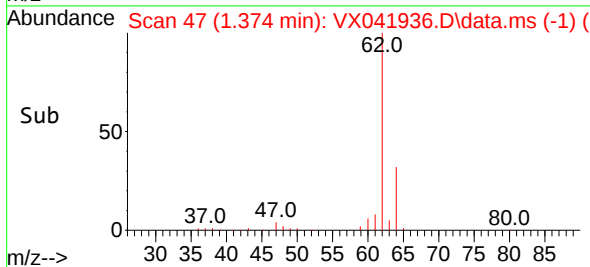
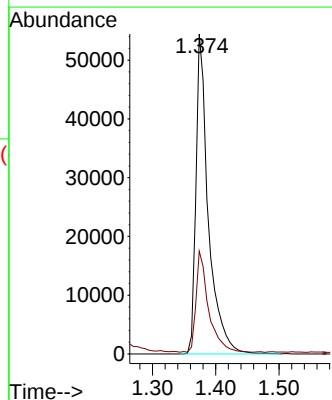
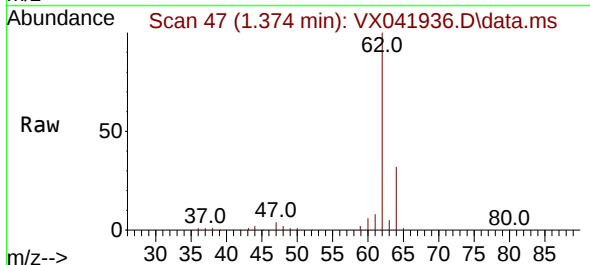
Manual Integrations
APPROVED

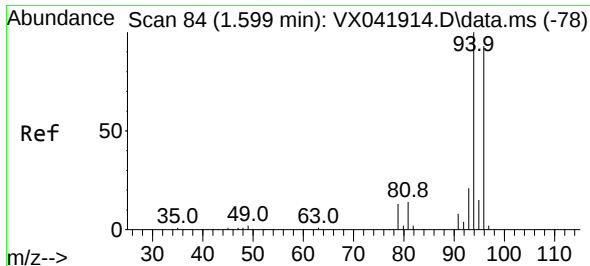
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#4
Vinyl Chloride
Concen: 43.187 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

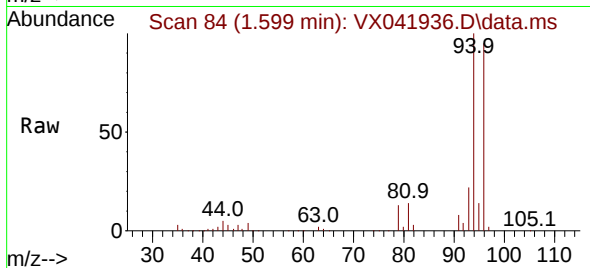
Tgt Ion: 62 Resp: 74361
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 48.843 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

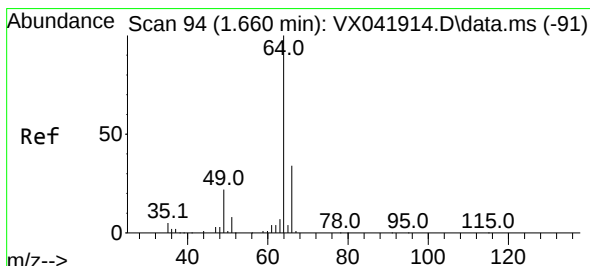
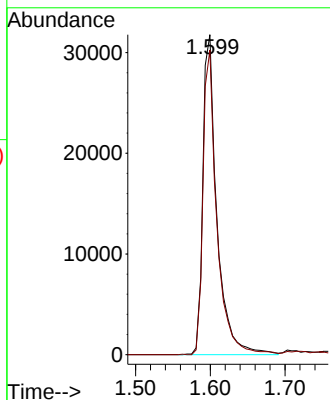
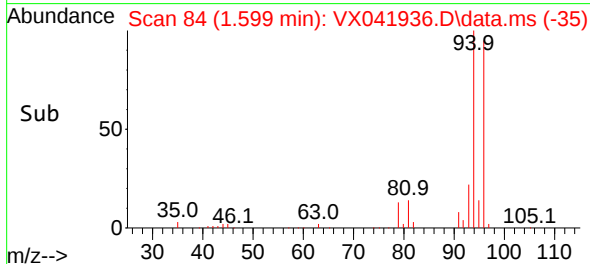
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 41528
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

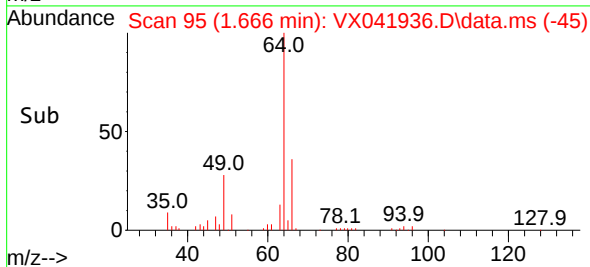
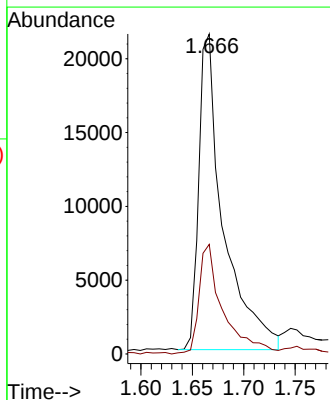
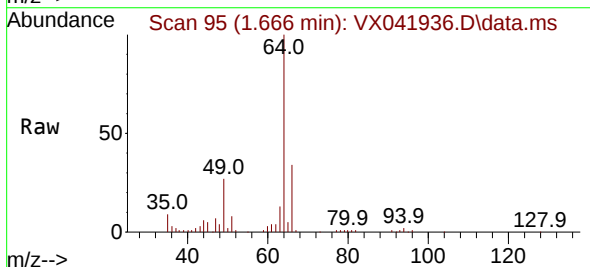
Manual Integrations
APPROVED

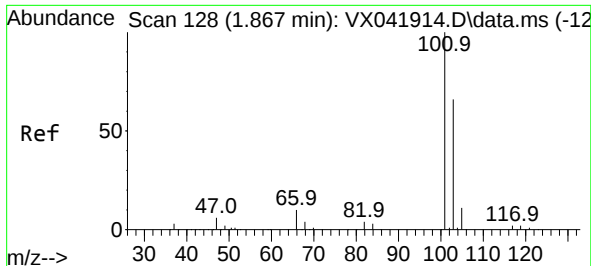
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#6
Chloroethane
Concen: 49.666 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

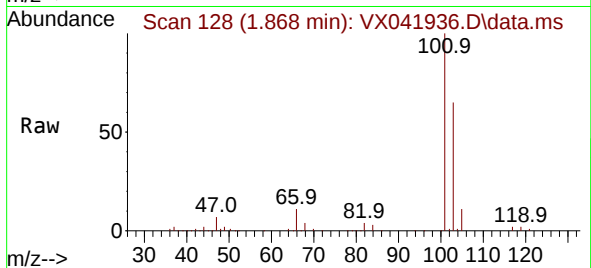
Tgt Ion: 64 Resp: 35563
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.816 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

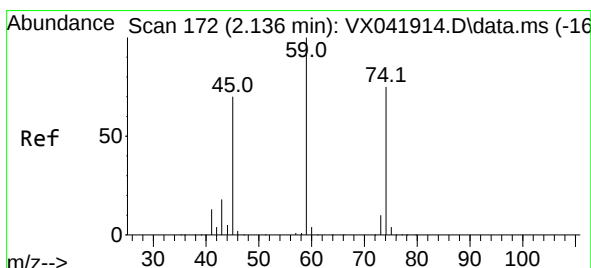
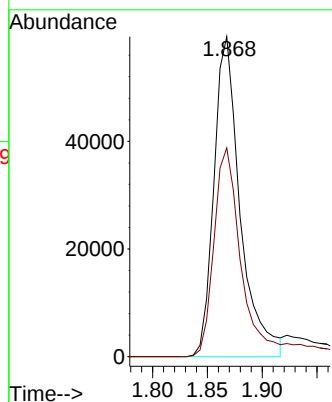
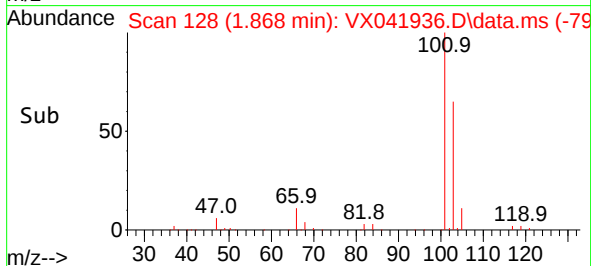
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 98844
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

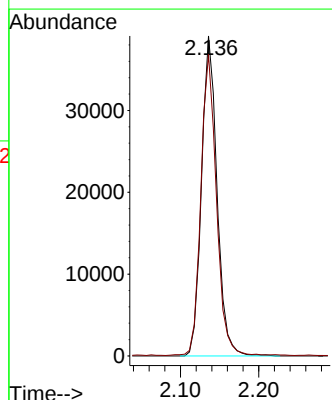
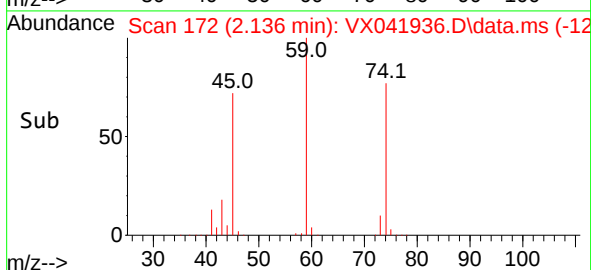
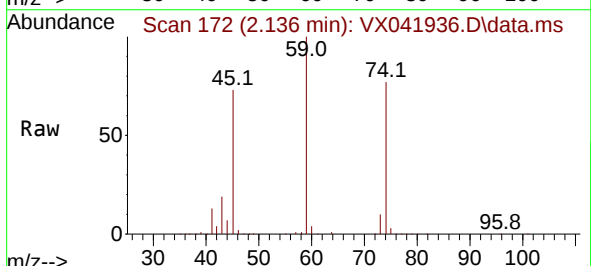
Manual Integrations
APPROVED

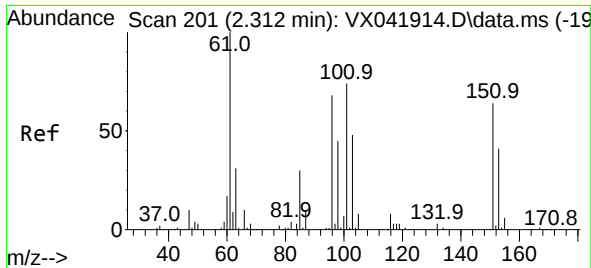
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#8
Diethyl Ether
Concen: 50.724 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 74 Resp: 53713
Ion Ratio Lower Upper
74 100
45 94.4 53.3 159.8





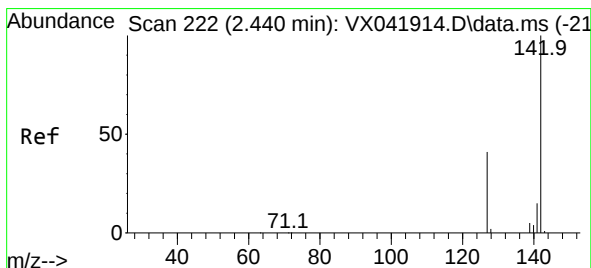
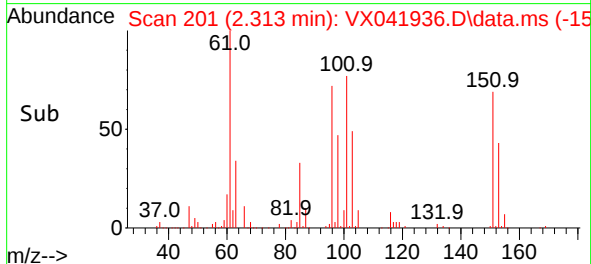
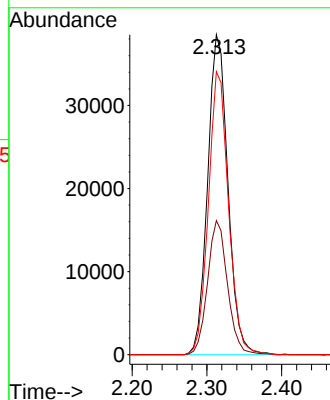
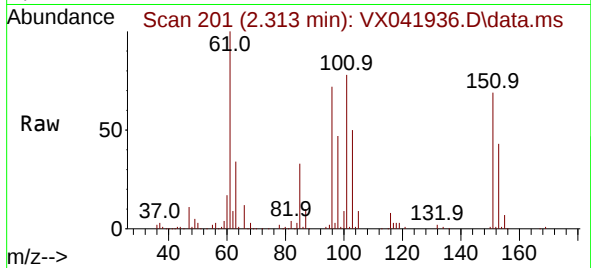
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.697 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX041936.D
 Acq: 19 Jun 2024 10:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 7256
 Ion Ratio Lower Upper
 101 100
 85 41.3 37.0 55.6
 151 87.8 58.6 87.8

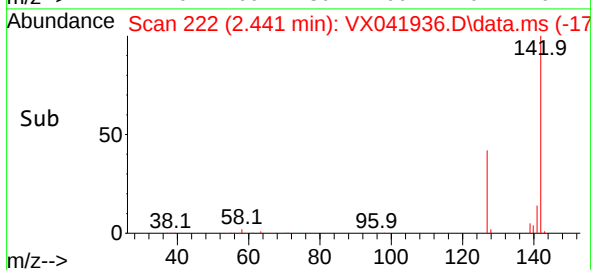
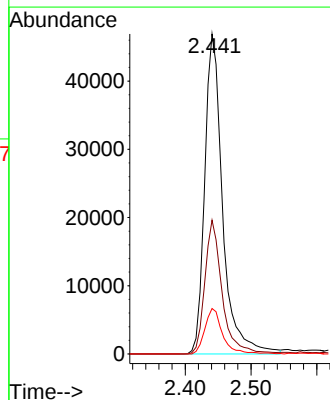
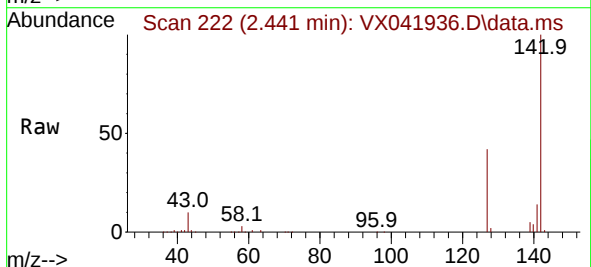
Manual Integrations
 APPROVED

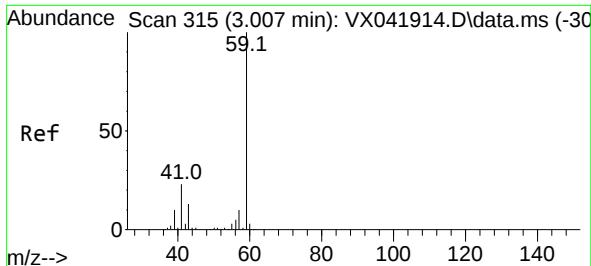
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#10
 Methyl Iodide
 Concen: 46.049 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VX041936.D
 Acq: 19 Jun 2024 10:21

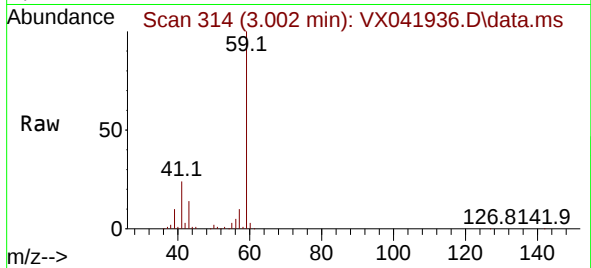
Tgt Ion:142 Resp: 88941
 Ion Ratio Lower Upper
 142 100
 127 40.3 41.6 62.4#
 141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 254.180 ug/l
RT: 3.002 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

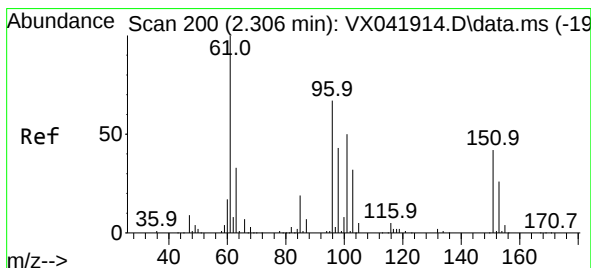
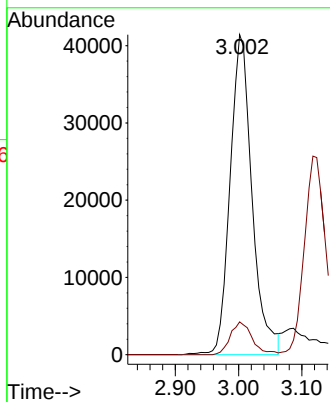
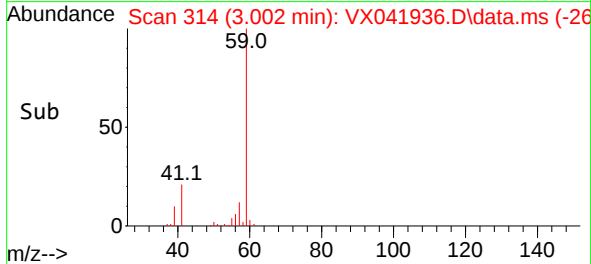
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 9997
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

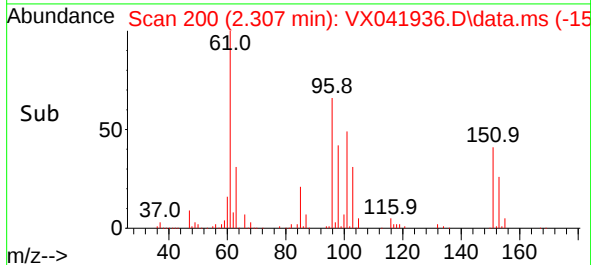
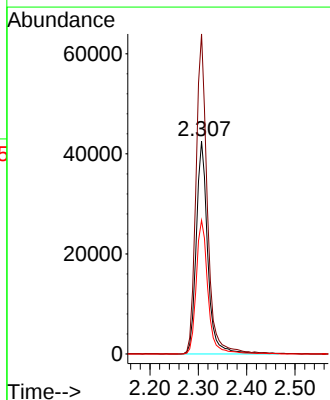
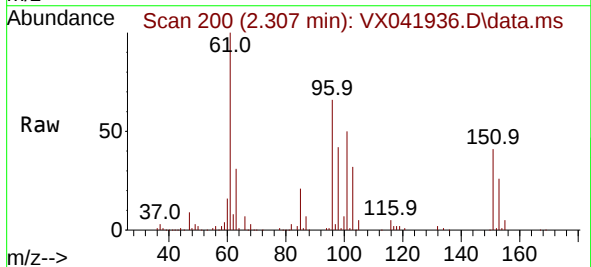
Manual Integrations
APPROVED

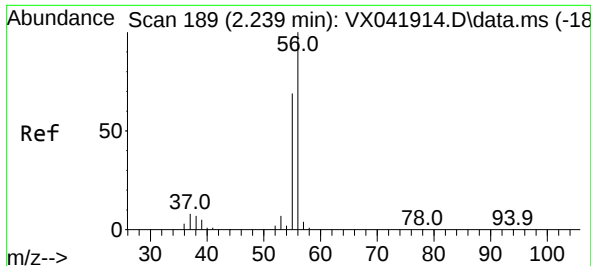
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#12
1,1-Dichloroethene
Concen: 45.130 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 96 Resp: 69956
Ion Ratio Lower Upper
96 100
61 150.5 144.6 216.8
98 62.8 50.4 75.6





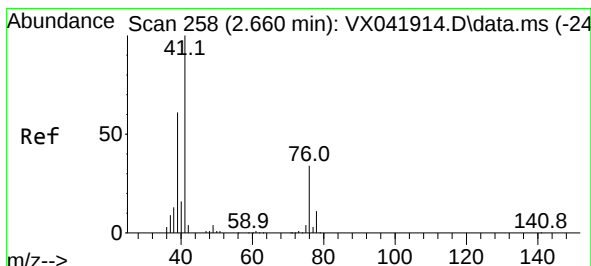
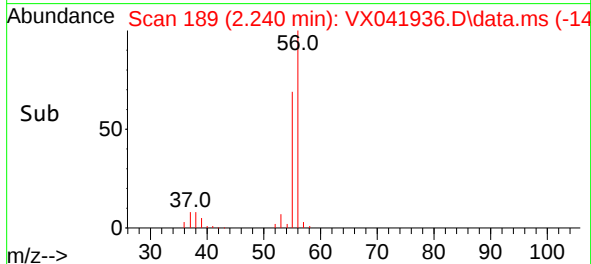
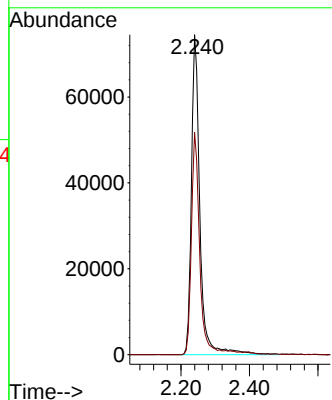
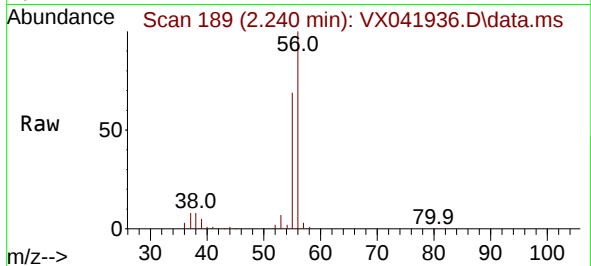
#13
Acrolein
Concen: 290.055 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 127880
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

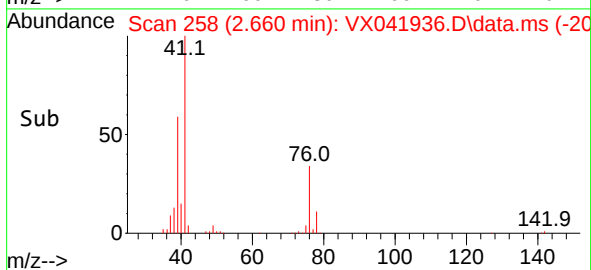
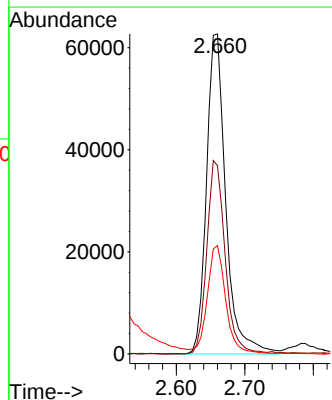
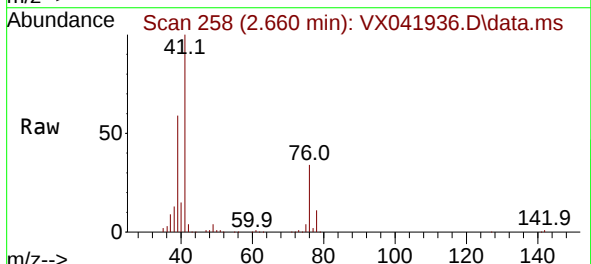
Manual Integrations
APPROVED

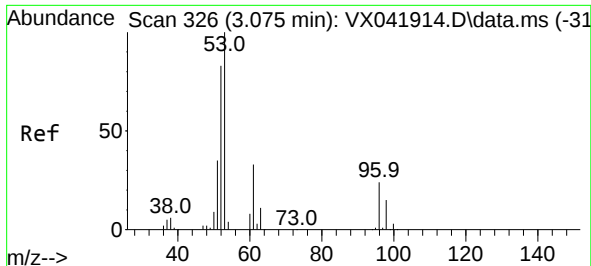
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#14
Allyl chloride
Concen: 50.013 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

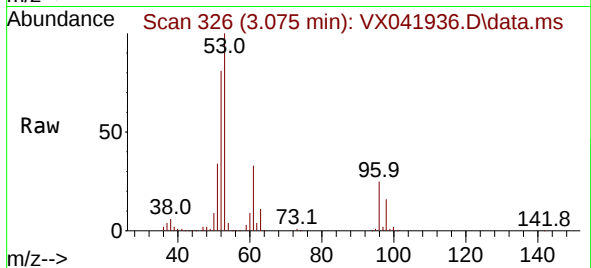
Tgt Ion: 41 Resp: 122951
Ion Ratio Lower Upper
41 100
39 57.4 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 268.053 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

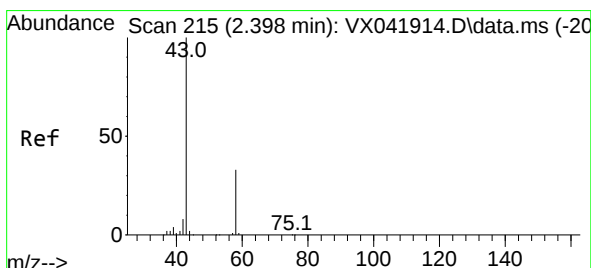
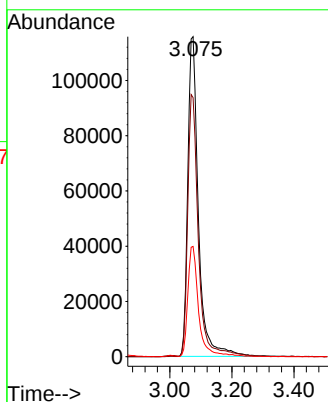
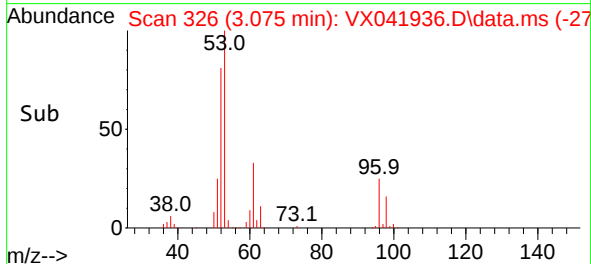
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 27537
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.7 29.8 44.6

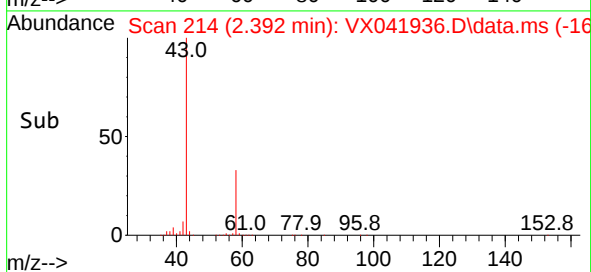
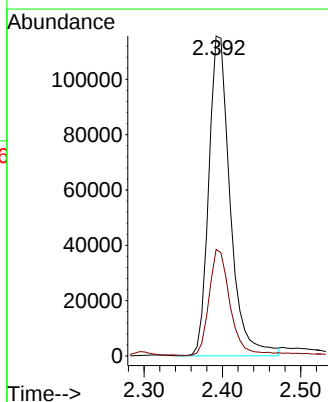
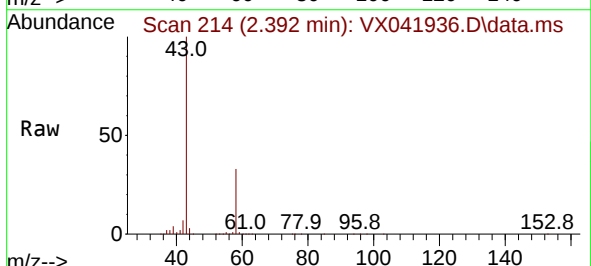
Manual Integrations
APPROVED

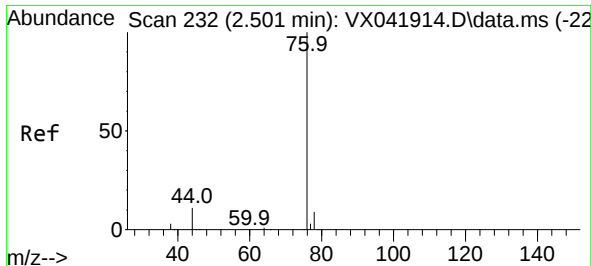
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#16
Acetone
Concen: 240.376 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 43 Resp: 218742
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9





#17

Carbon Disulfide

Concen: 41.947 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 132579

Ion Ratio Lower Upper

76 100

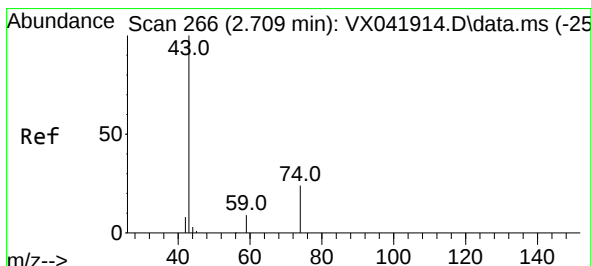
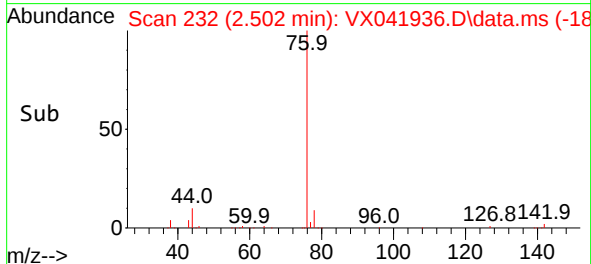
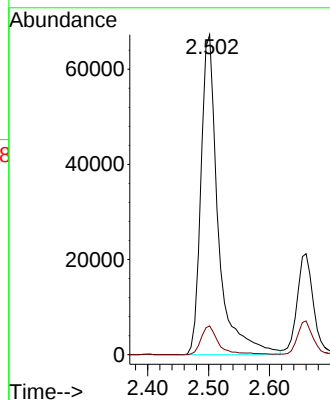
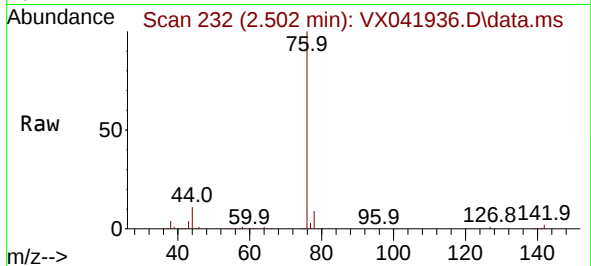
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#18

Methyl Acetate

Concen: 55.079 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041936.D

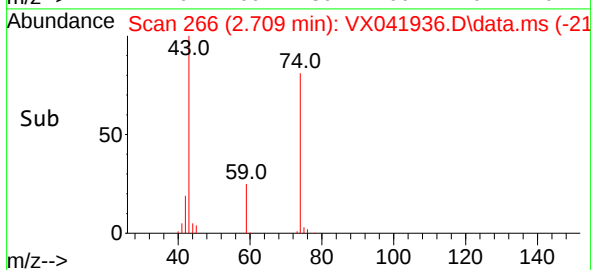
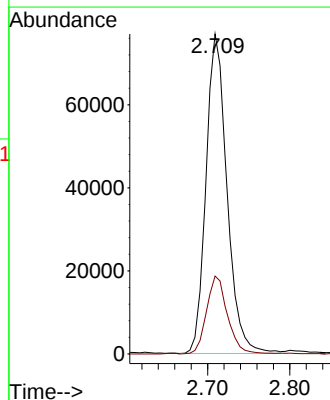
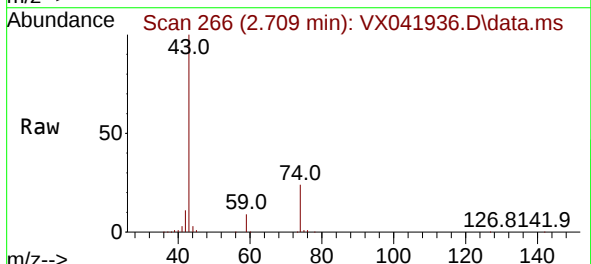
Acq: 19 Jun 2024 10:21

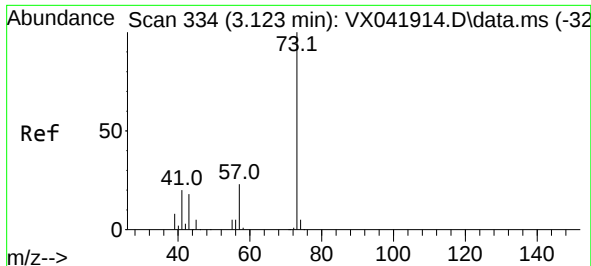
Tgt Ion: 43 Resp: 136729

Ion Ratio Lower Upper

43 100

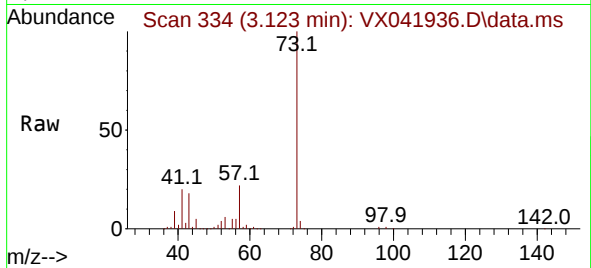
74 24.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.129 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

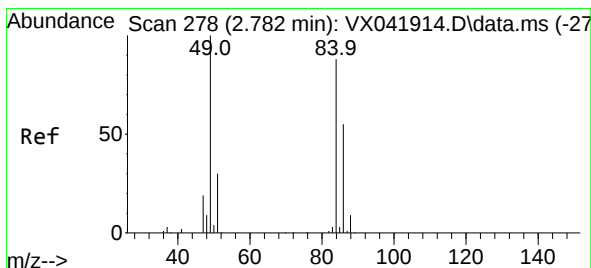
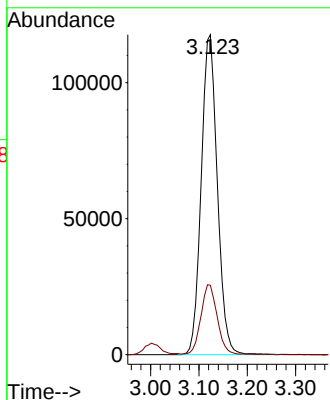
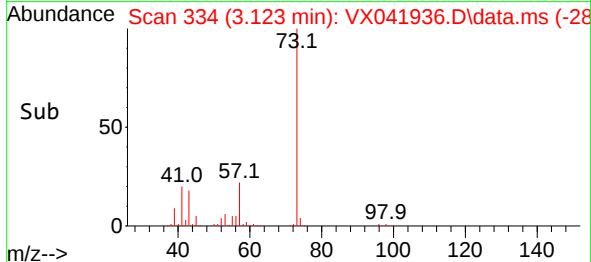
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 272079
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

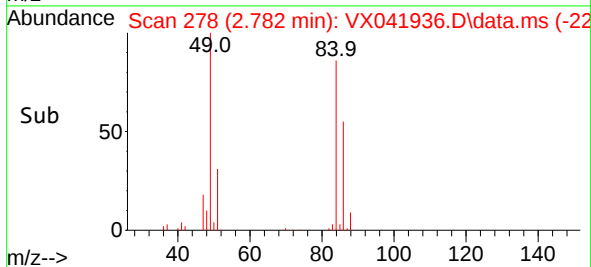
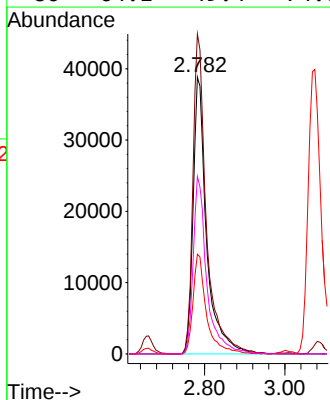
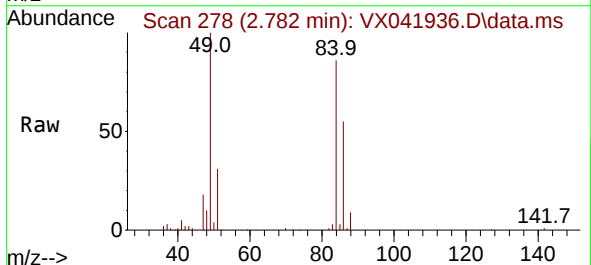
Manual Integrations
APPROVED

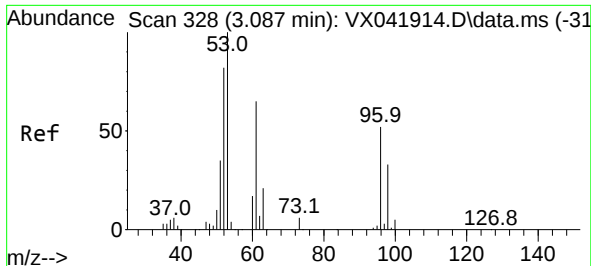
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#20
Methylene Chloride
Concen: 45.504 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

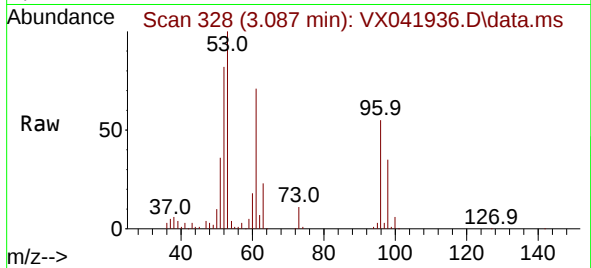
Tgt Ion: 84 Resp: 90670
Ion Ratio Lower Upper
84 100
49 115.6 103.6 155.4
51 36.0 33.8 50.6
86 64.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.506 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

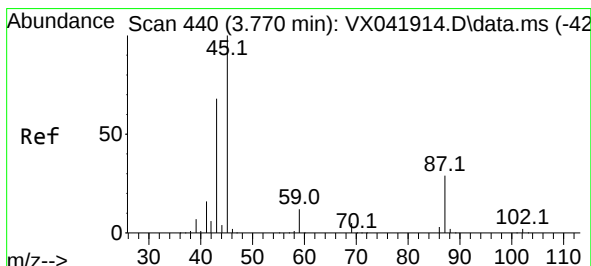
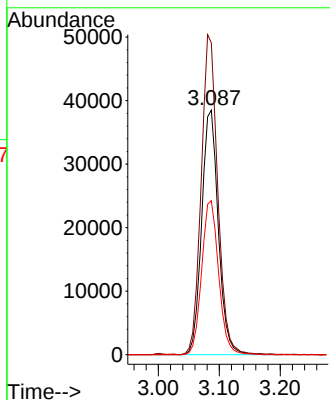
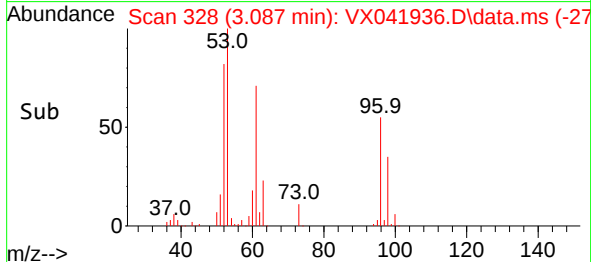
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



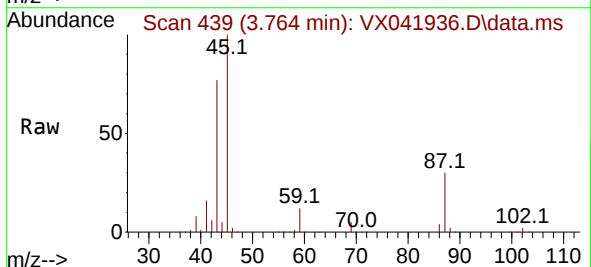
Tgt Ion: 96 Resp: 73164
Ion Ratio Lower Upper
96 100
61 127.5 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
APPROVED

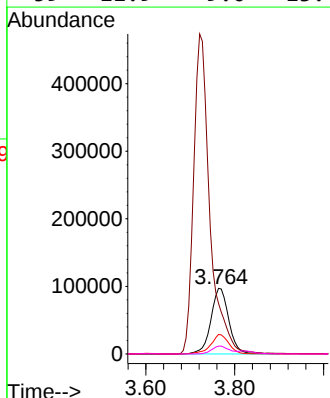
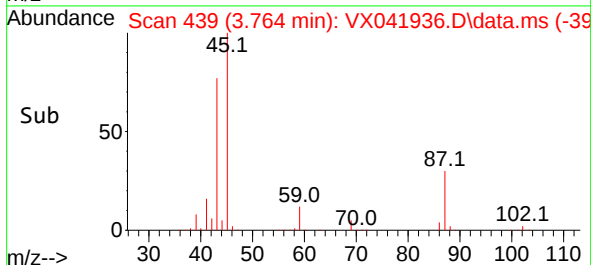
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

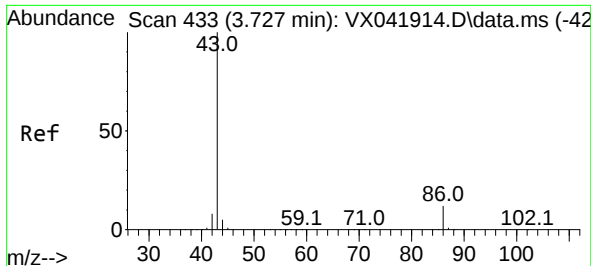


#22
Diisopropyl ether
Concen: 52.008 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



Tgt Ion: 45 Resp: 270256
Ion Ratio Lower Upper
45 100
43 77.0 69.7 104.5
87 29.9 20.8 31.2
59 11.9 9.0 13.4





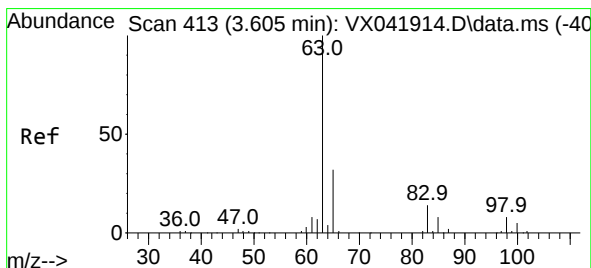
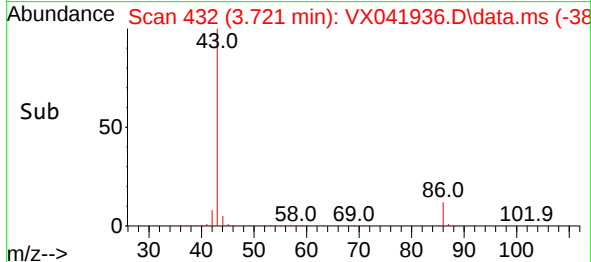
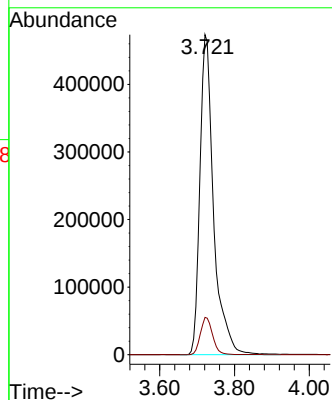
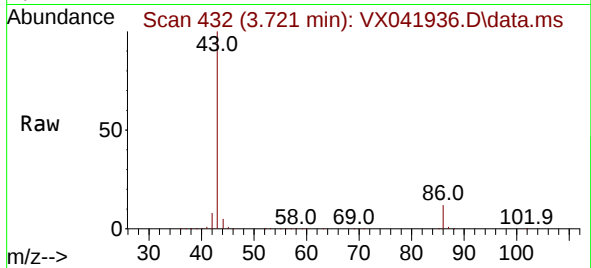
#23
 Vinyl Acetate
 Concen: 271.295 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041936.D
 Acq: 19 Jun 2024 10:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 120394
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

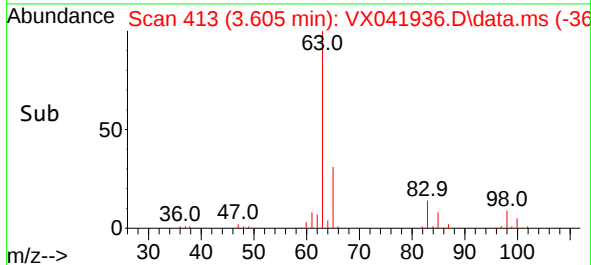
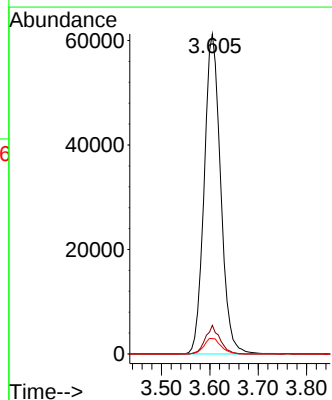
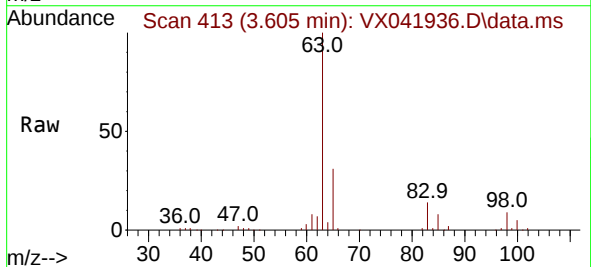
Manual Integrations
 APPROVED

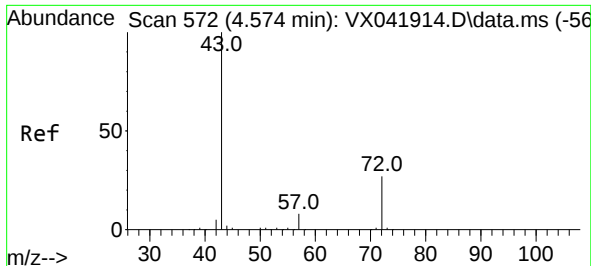
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#24
 1,1-Dichloroethane
 Concen: 49.702 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041936.D
 Acq: 19 Jun 2024 10:21

Tgt Ion: 63 Resp: 144634
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.3 9.8
 100 4.8 2.1 6.5





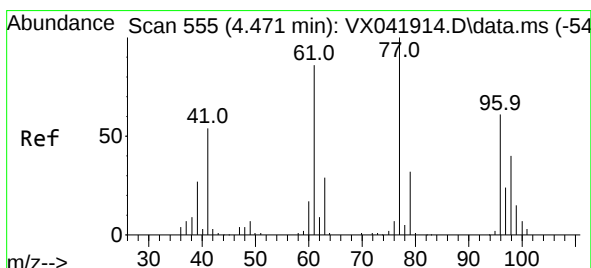
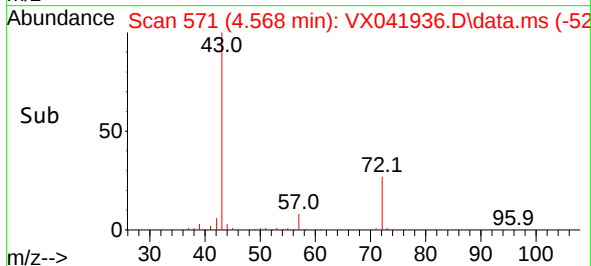
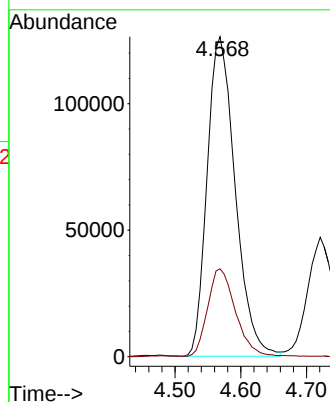
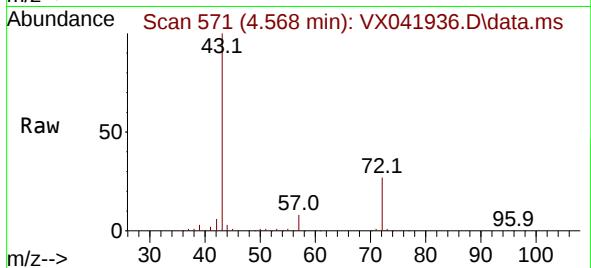
#25
2-Butanone
Concen: 265.104 ug/l
RT: 4.568 min Scan# 572
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 375310
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

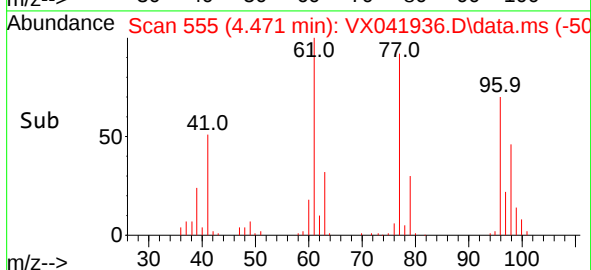
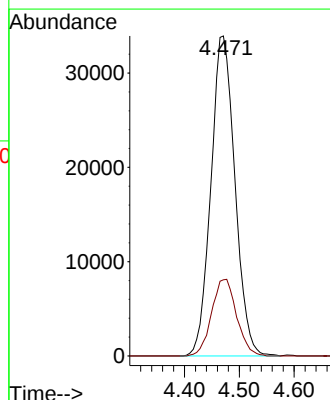
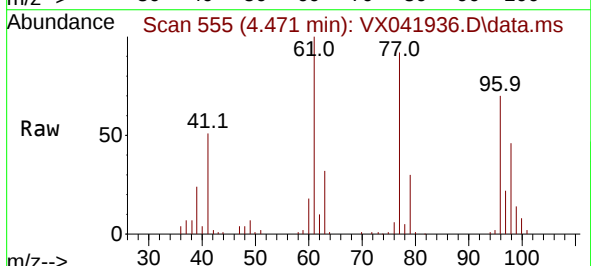
Manual Integrations
APPROVED

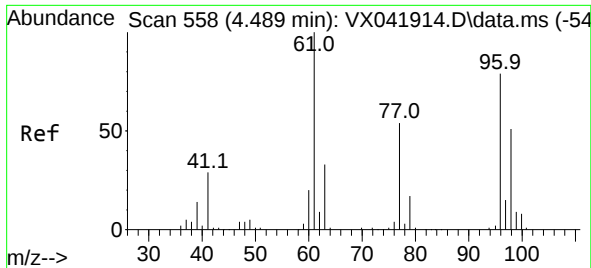
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#26
2,2-Dichloropropane
Concen: 49.029 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 77 Resp: 103320
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.974 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 9846

Ion Ratio Lower Upper

96 100

61 131.3 0.0 312.2

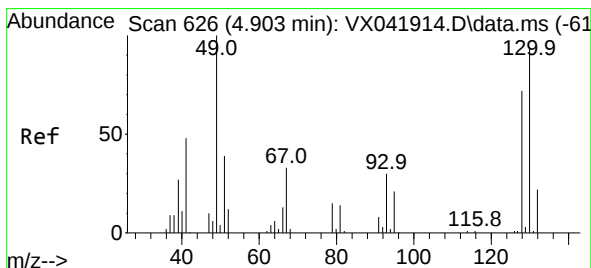
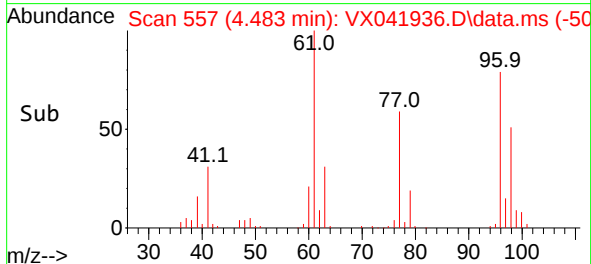
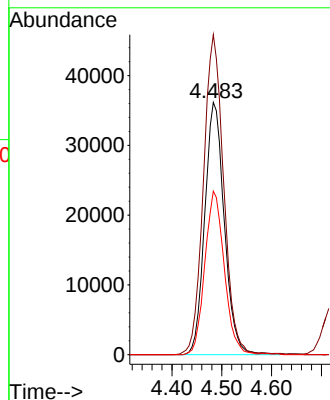
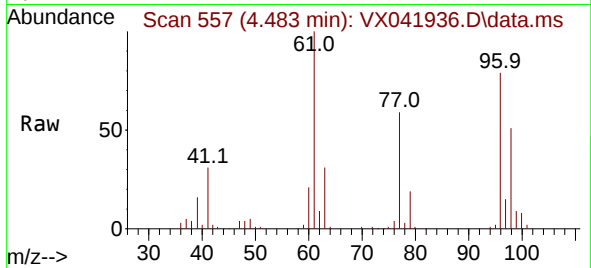
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#28

Bromochloromethane

Concen: 50.843 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

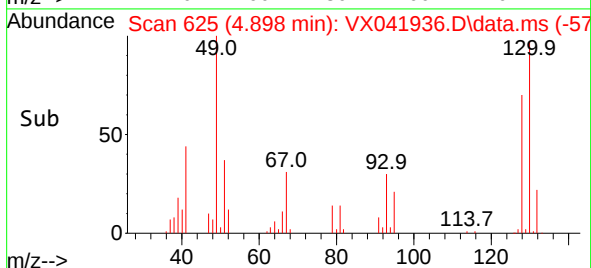
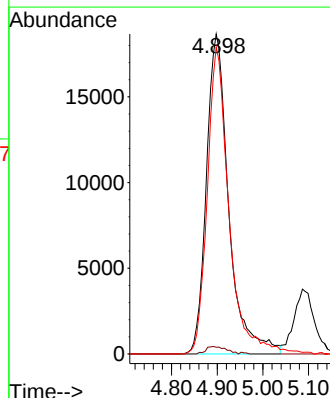
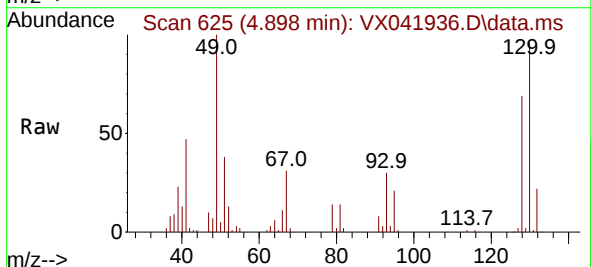
Tgt Ion: 49 Resp: 63370

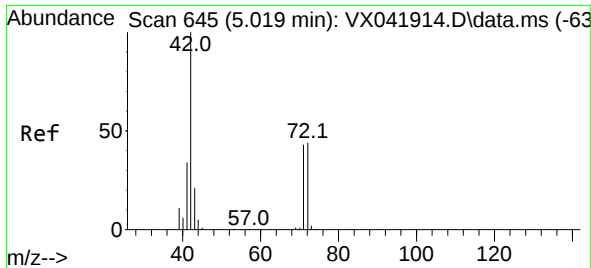
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 93.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 263.870 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 24126

Ion Ratio Lower Upper

42 100

72 47.1 34.2 51.4

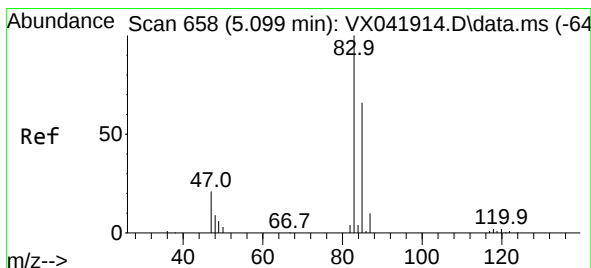
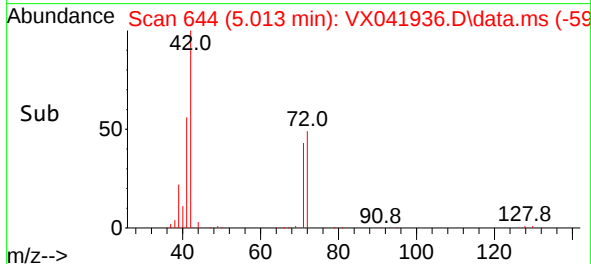
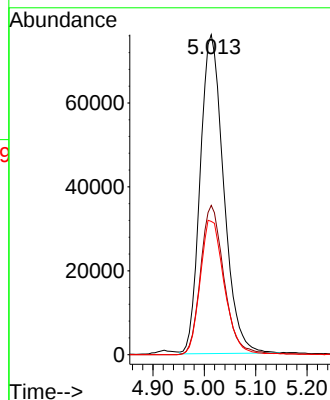
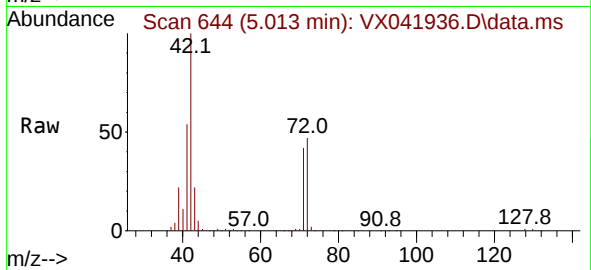
71 43.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#30

Chloroform

Concen: 50.579 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX041936.D

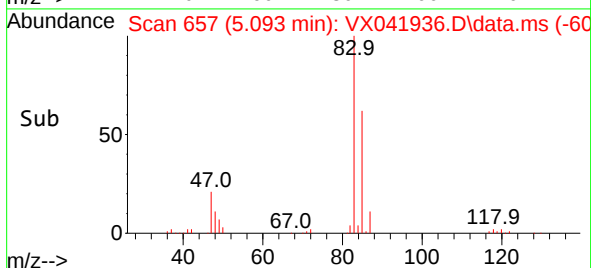
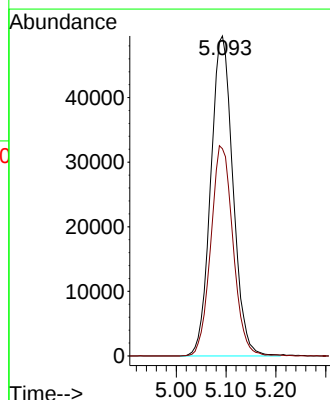
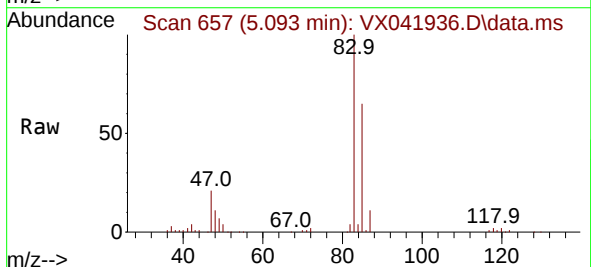
Acq: 19 Jun 2024 10:21

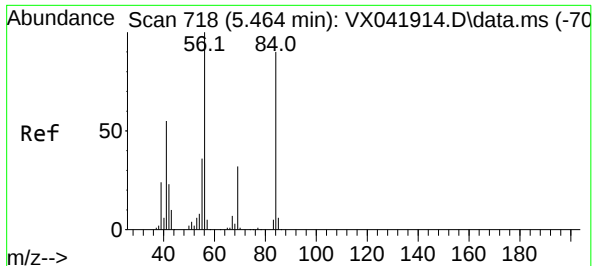
Tgt Ion: 83 Resp: 153340

Ion Ratio Lower Upper

83 100

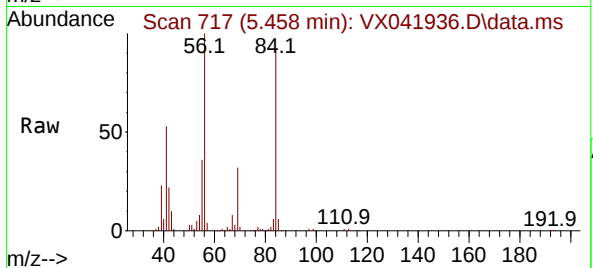
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 44.222 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

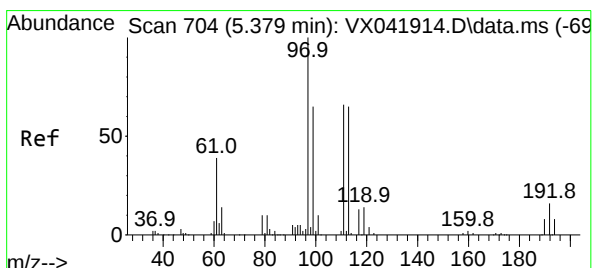
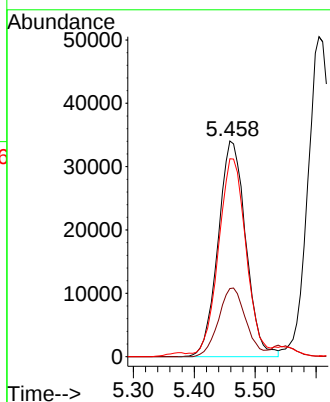
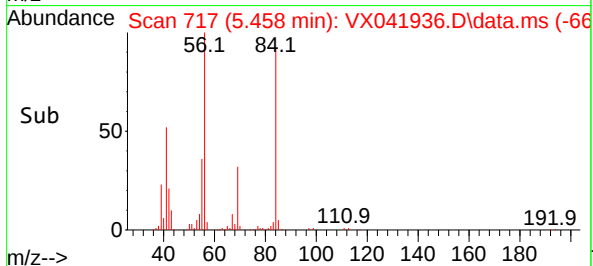
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 107178
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 89.8 65.9 98.9

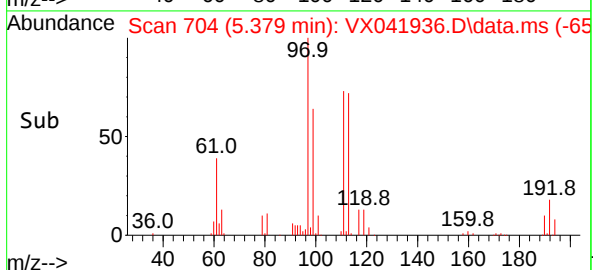
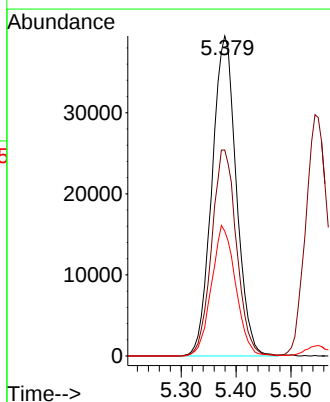
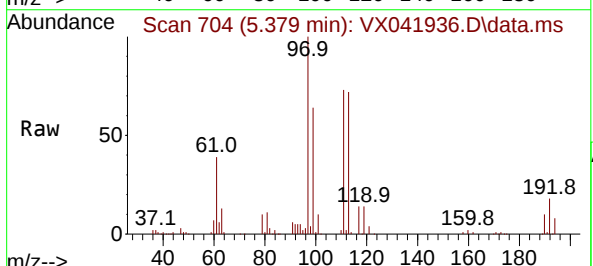
Manual Integrations
APPROVED

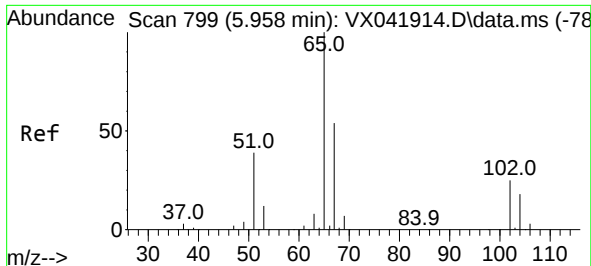
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#32
1,1,1-Trichloroethane
Concen: 48.126 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 97 Resp: 121916
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 40.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.594 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9656

Ion Ratio Lower Upper

65 100

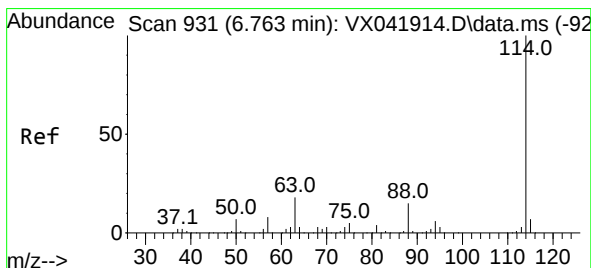
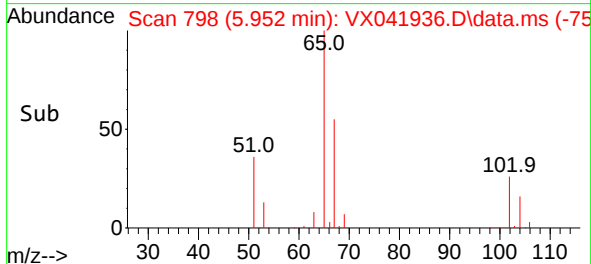
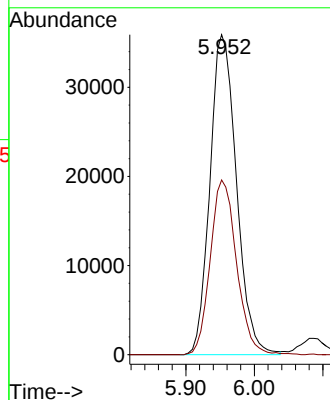
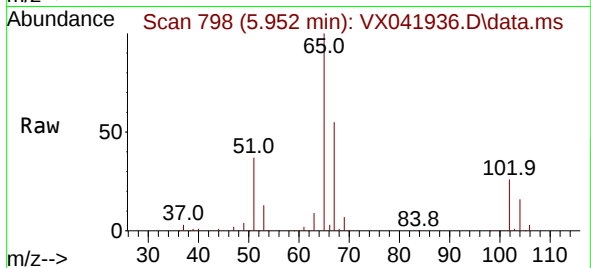
67 54.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

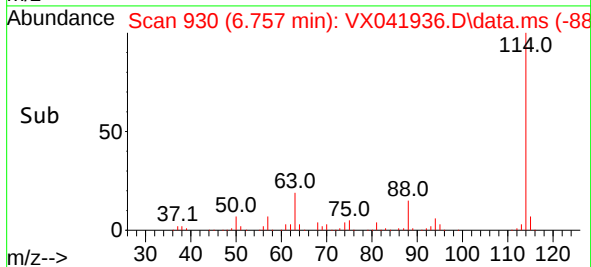
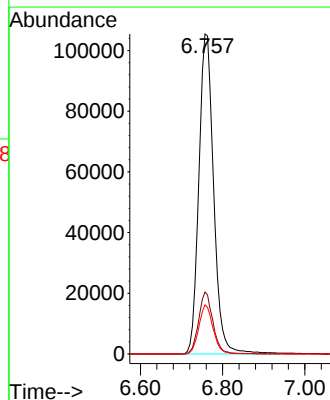
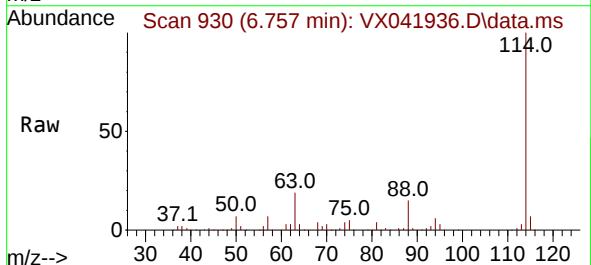
Tgt Ion:114 Resp: 263665

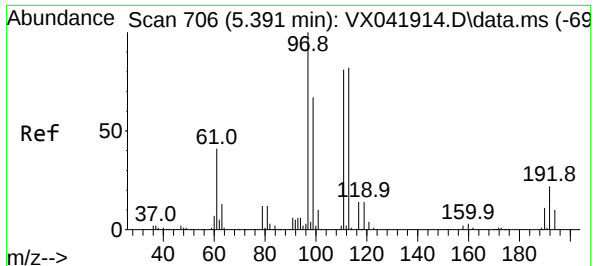
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.3 0.0 36.6





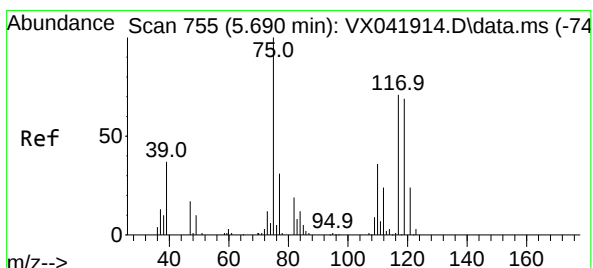
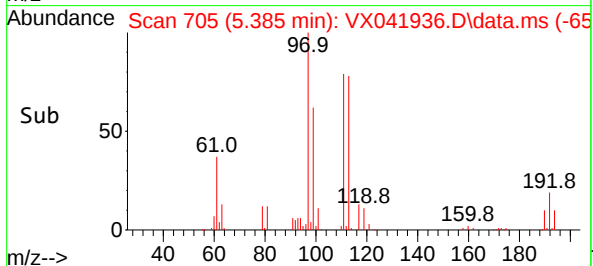
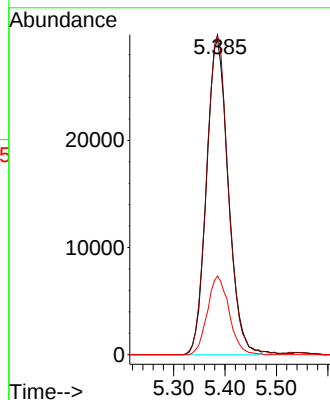
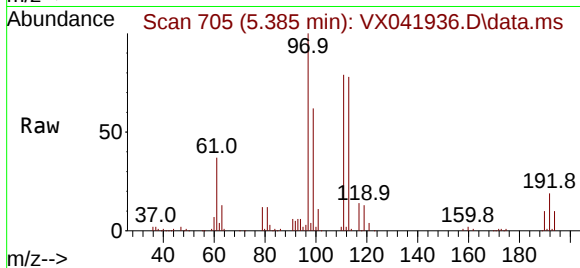
#35
Dibromofluoromethane
Concen: 46.617 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 8721
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.7 13.3 19.9

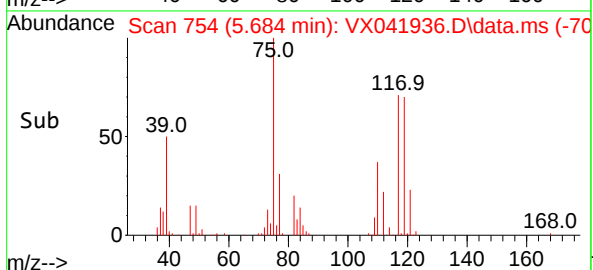
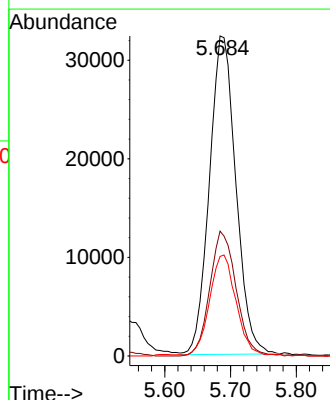
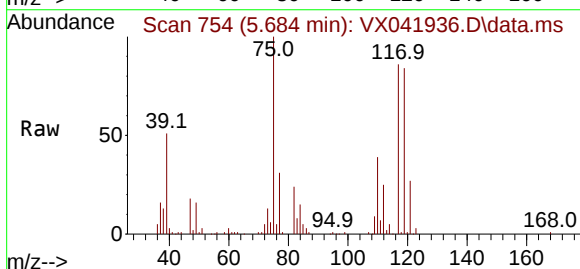
Manual Integrations
APPROVED

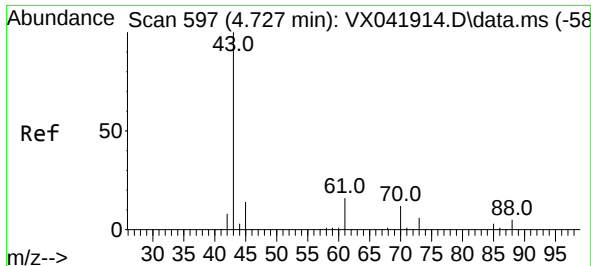
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#36
1,1-Dichloropropene
Concen: 45.606 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

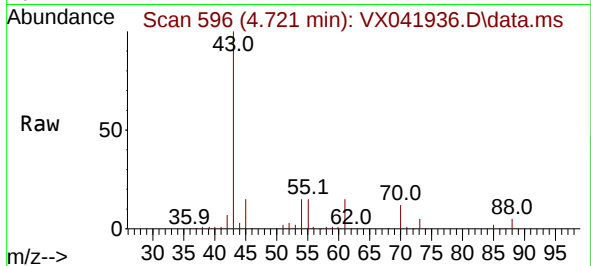
Tgt Ion: 75 Resp: 90604
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 53.563 ug/l
RT: 4.721 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

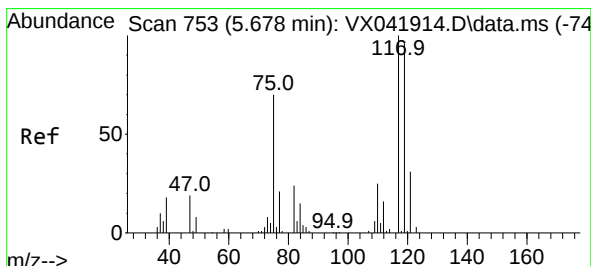
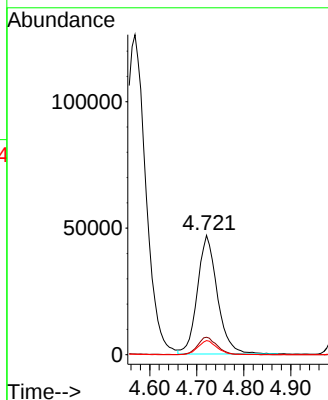
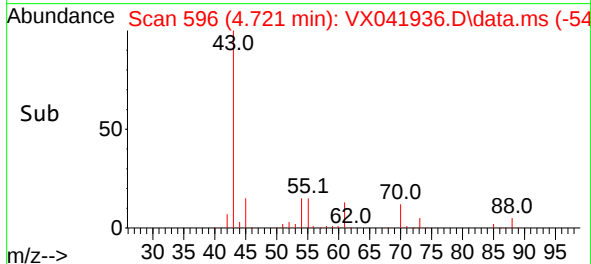
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 138615
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.3 8.3 12.5

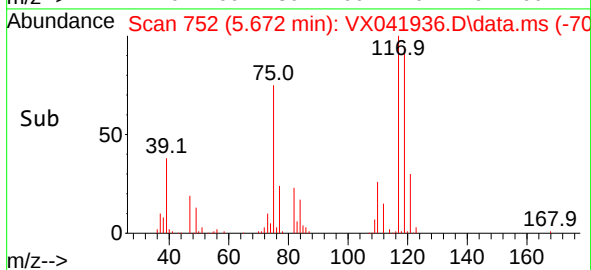
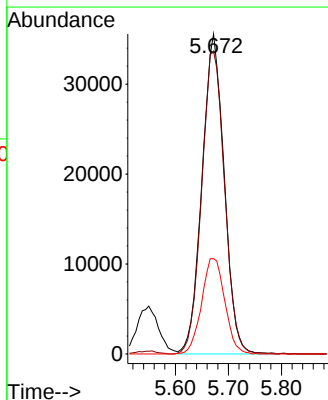
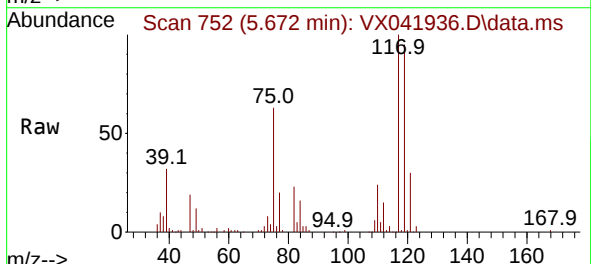
Manual Integrations
APPROVED

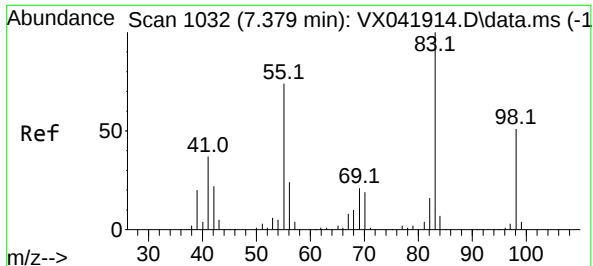
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#38
Carbon Tetrachloride
Concen: 47.133 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion:117 Resp: 103459
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.2
121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 45.768 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11499

Ion Ratio Lower Upper

83 100

55 74.2 64.6 97.0

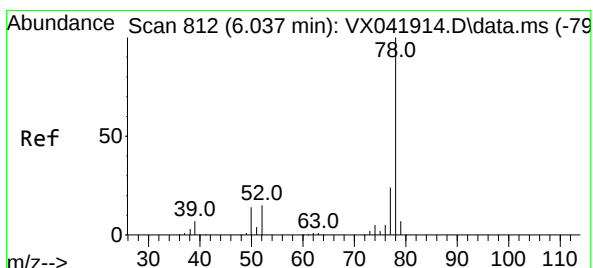
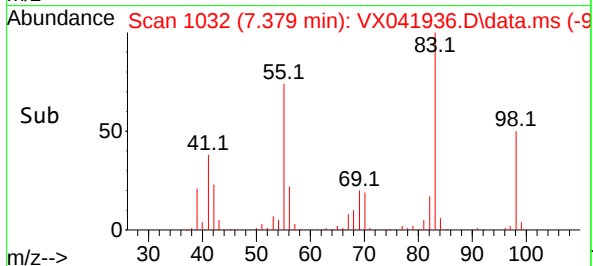
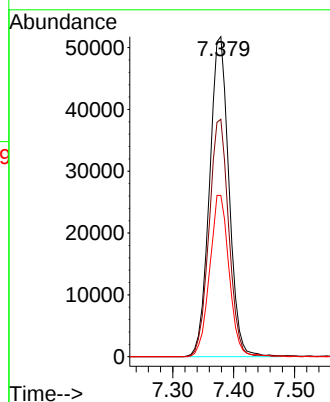
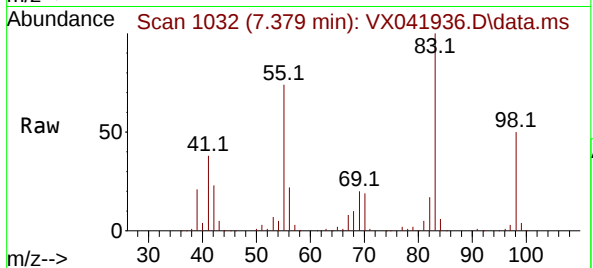
98 50.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#40

Benzene

Concen: 48.259 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041936.D

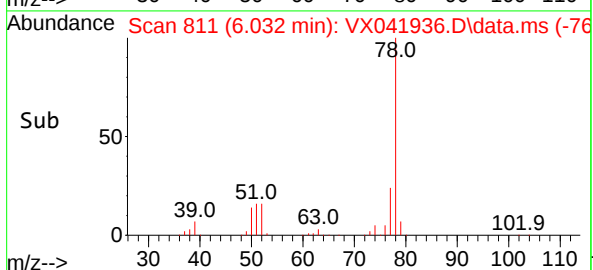
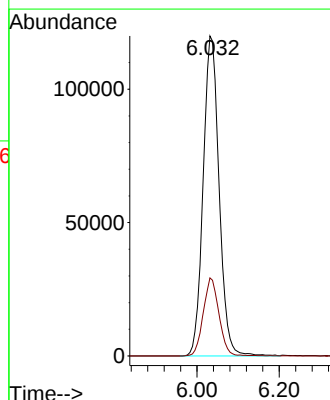
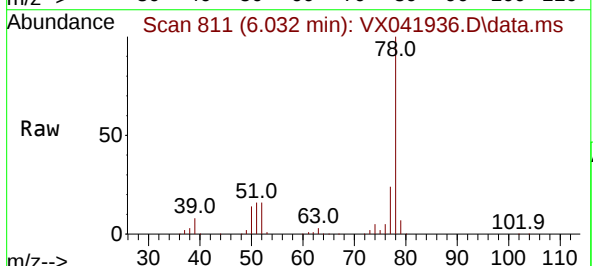
Acq: 19 Jun 2024 10:21

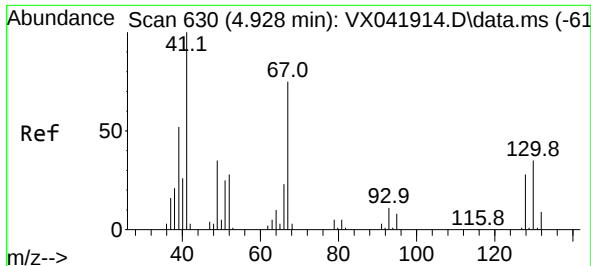
Tgt Ion: 78 Resp: 323348

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 55.698 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

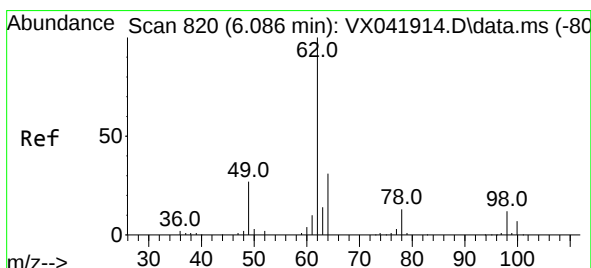
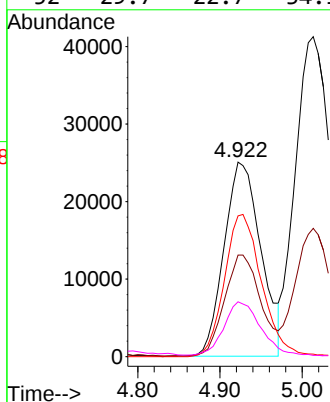
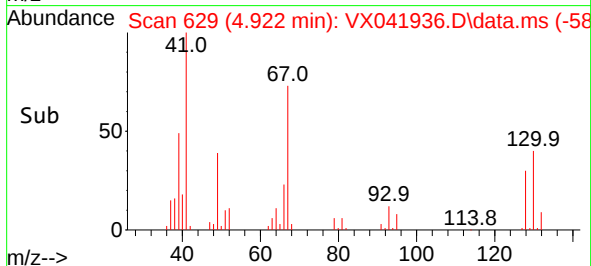
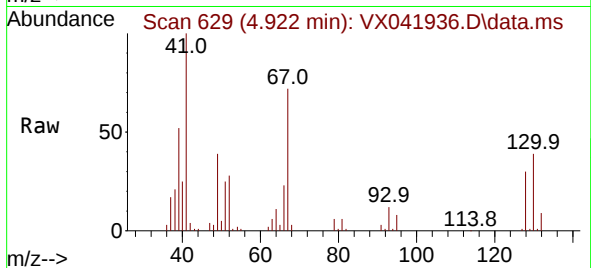
Tgt Ion: 41 Resp: 78130
Ion Ratio Lower Upper
41 100
39 51.2 45.2 67.8
67 74.2 52.6 78.8
52 29.7 22.7 34.1

Manual Integrations

APPROVED

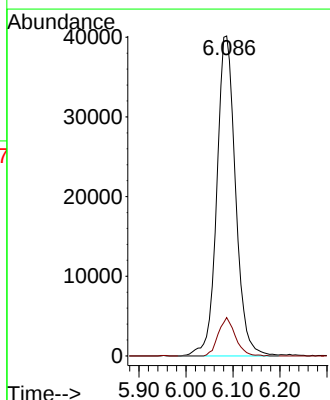
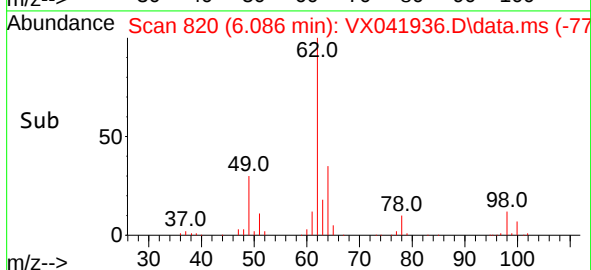
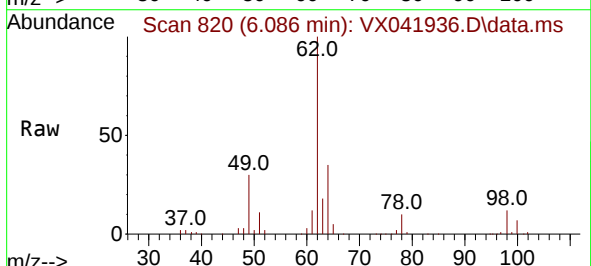
Reviewed By :John Carlone 06/20/2024

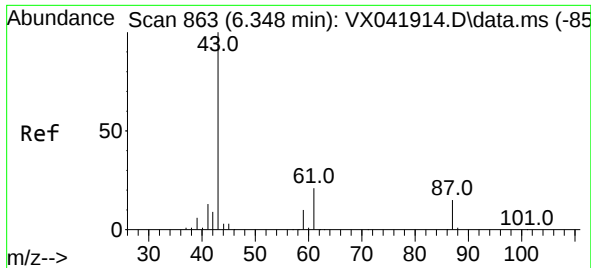
Supervised By :Mahesh Dadoda 06/20/2024



#42
1,2-Dichloroethane
Concen: 51.612 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

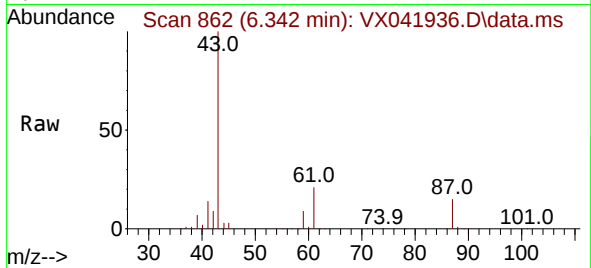
Tgt Ion: 62 Resp: 111390
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.942 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

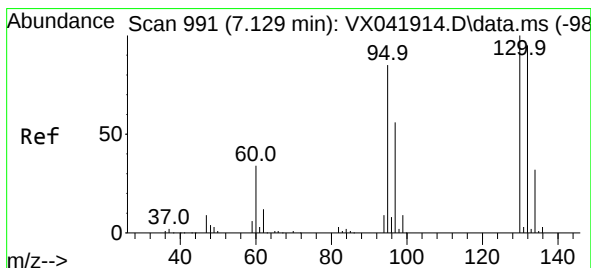
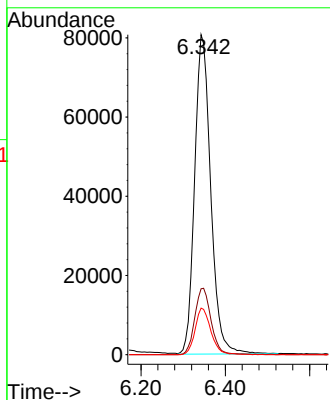
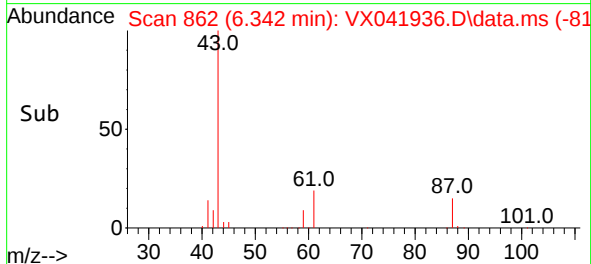
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 214274
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 14.3 9.8 14.6

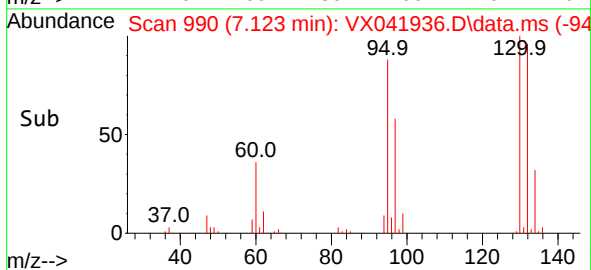
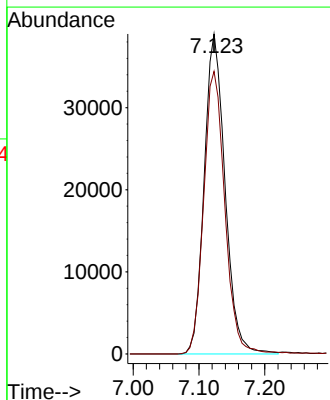
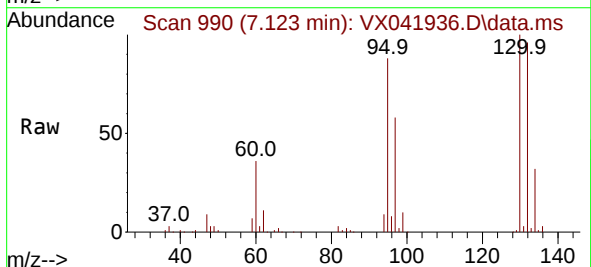
Manual Integrations
APPROVED

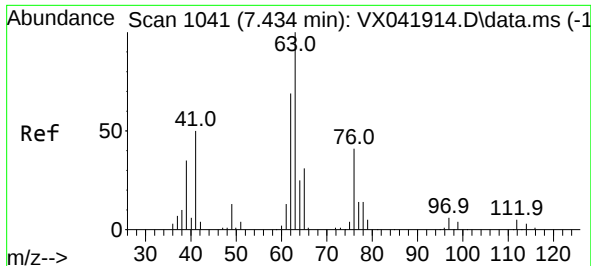
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#44
Trichloroethene
Concen: 47.877 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

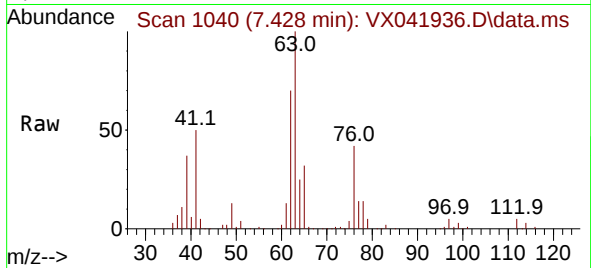
Tgt Ion:130 Resp: 85987
Ion Ratio Lower Upper
130 100
95 88.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 51.552 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

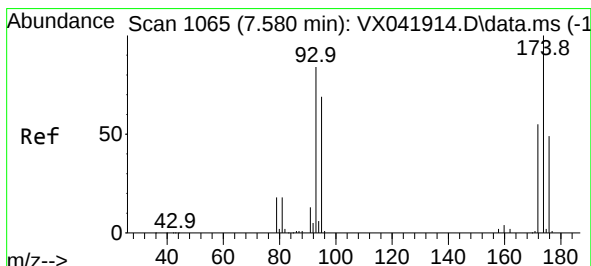
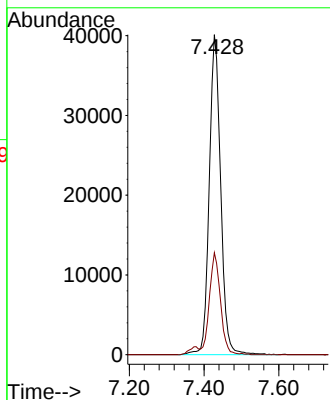
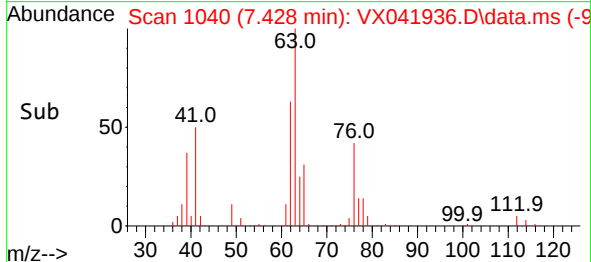
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 84932
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

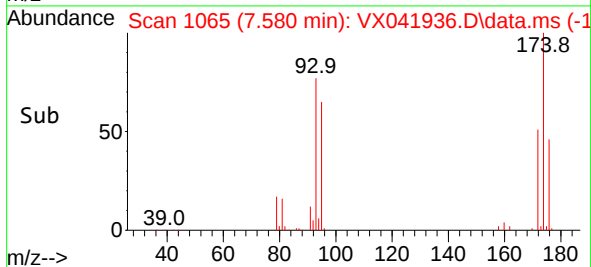
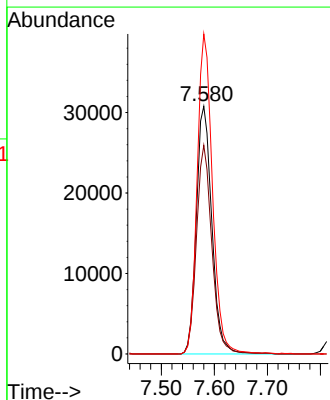
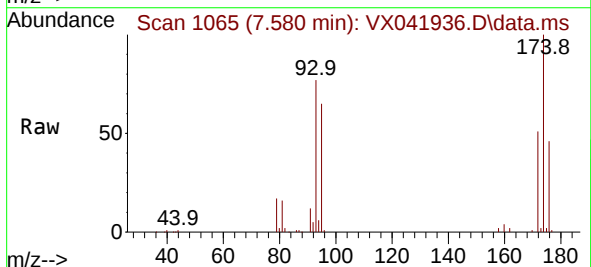
Manual Integrations
APPROVED

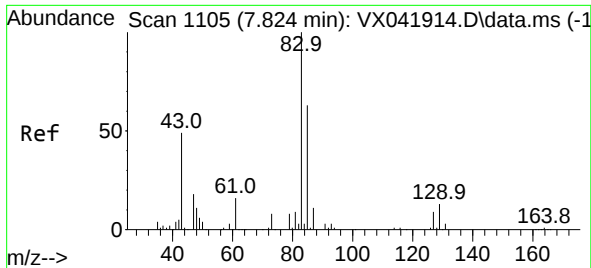
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#46
Dibromomethane
Concen: 52.122 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

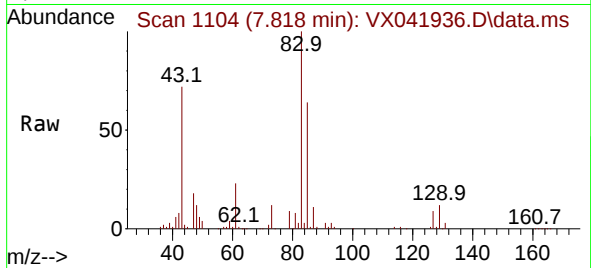
Tgt Ion: 93 Resp: 62567
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 127.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 52.610 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

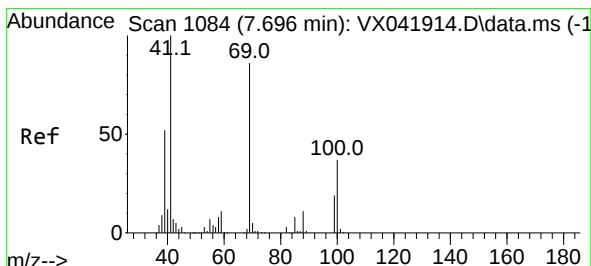
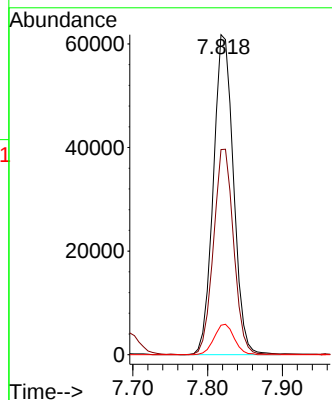
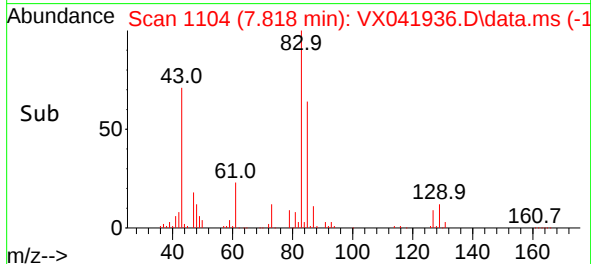
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 115948
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.2 7.1 10.7

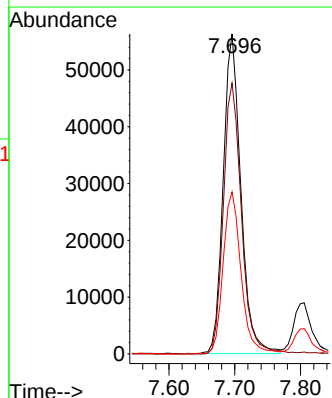
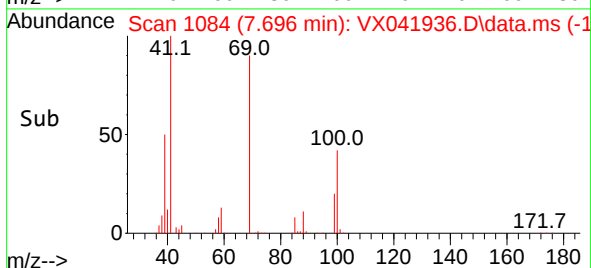
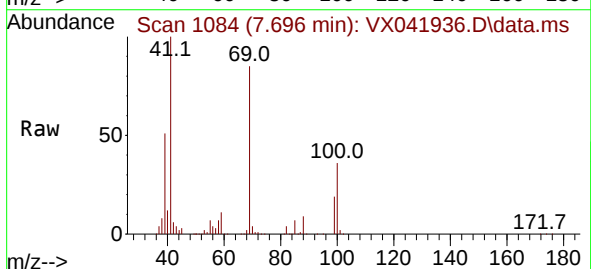
Manual Integrations
APPROVED

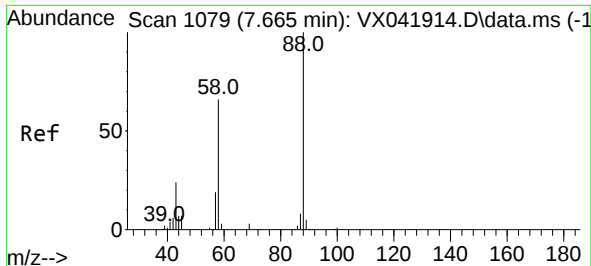
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#48
Methyl methacrylate
Concen: 55.375 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 41 Resp: 104979
Ion Ratio Lower Upper
41 100
69 87.2 59.2 88.8
39 51.7 47.7 71.5





#49

1,4-Dioxane

Concen: 965.590 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4840

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0

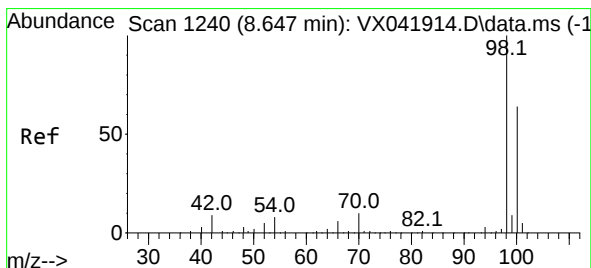
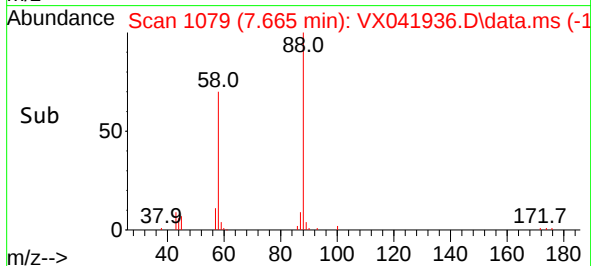
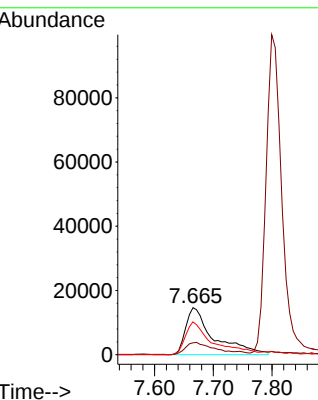
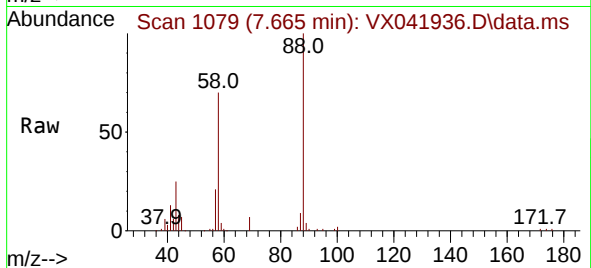
58 68.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#50

Toluene-d8

Concen: 45.606 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041936.D

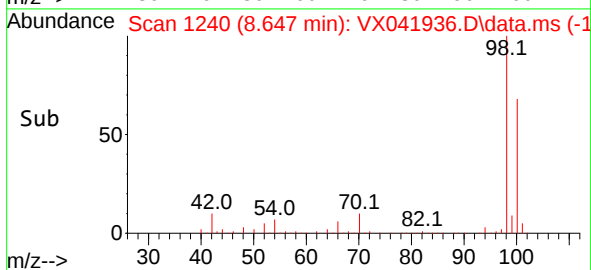
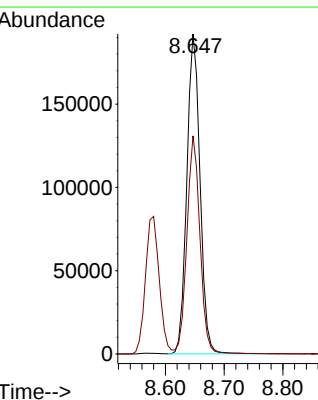
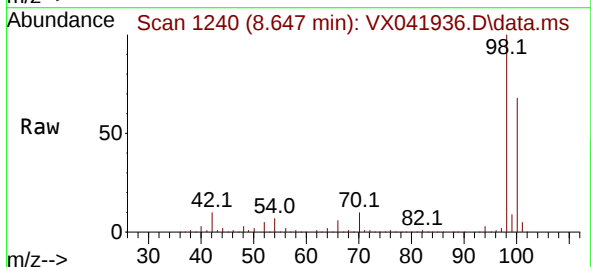
Acq: 19 Jun 2024 10:21

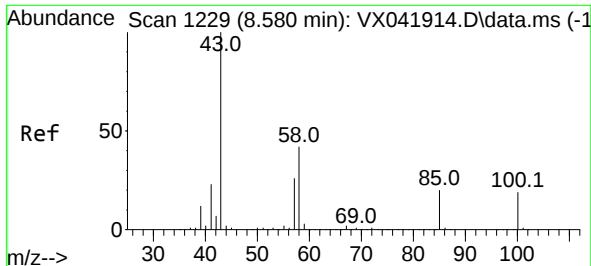
Tgt Ion: 98 Resp: 299743

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 273.565 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 74855

Ion Ratio Lower Upper

43 100

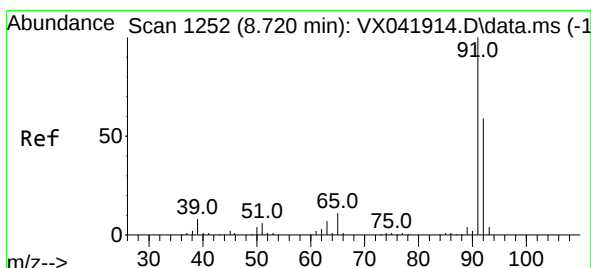
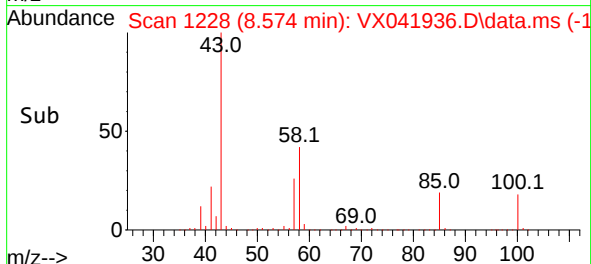
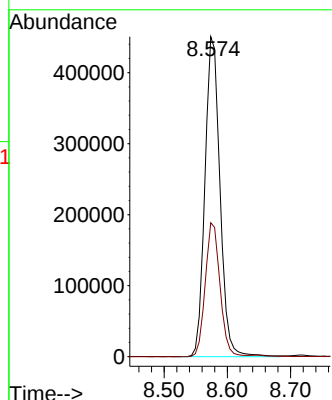
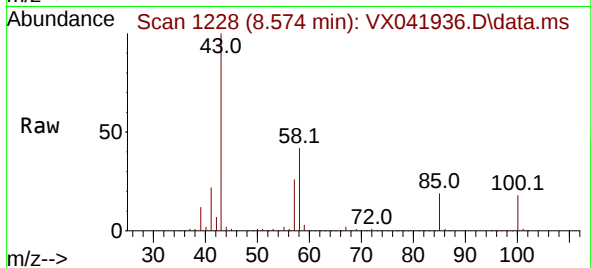
58 41.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#52

Toluene

Concen: 49.460 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041936.D

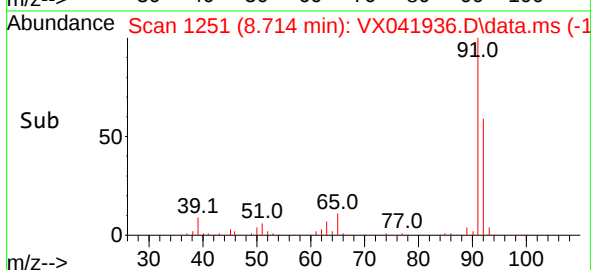
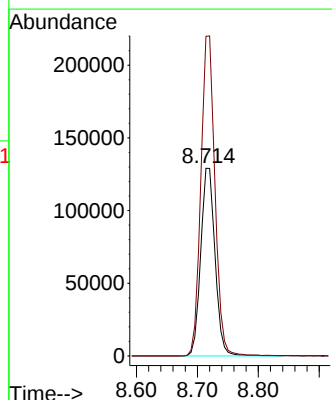
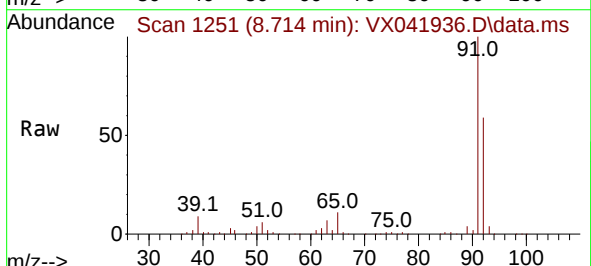
Acq: 19 Jun 2024 10:21

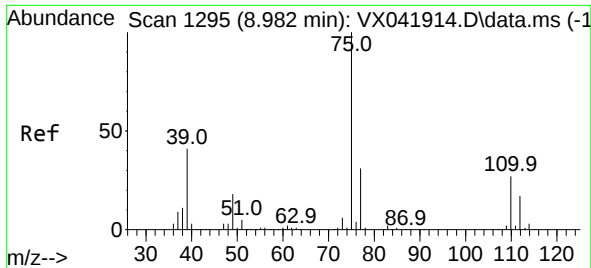
Tgt Ion: 92 Resp: 211029

Ion Ratio Lower Upper

92 100

91 168.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.818 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

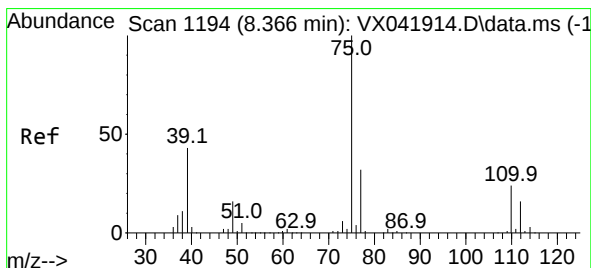
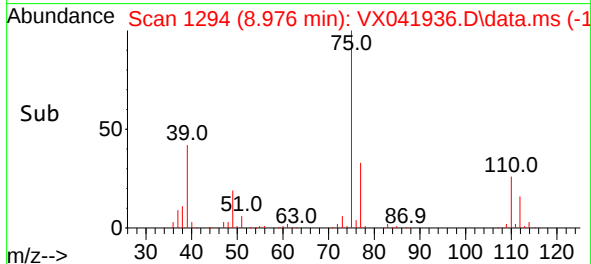
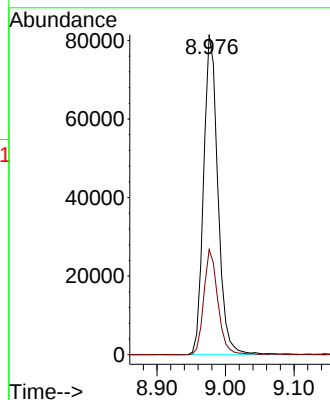
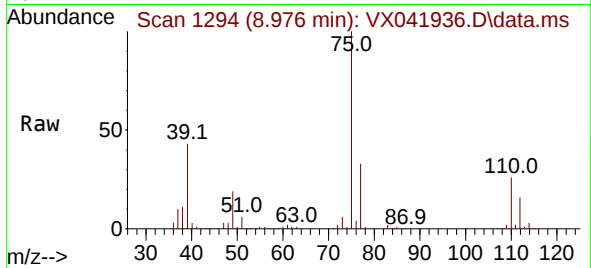
VSTDCCC050

Tgt Ion: 75 Resp: 118540
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

Manual Integrations

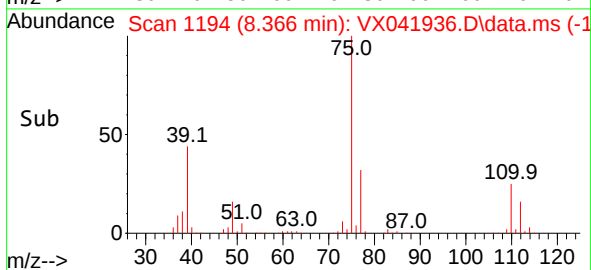
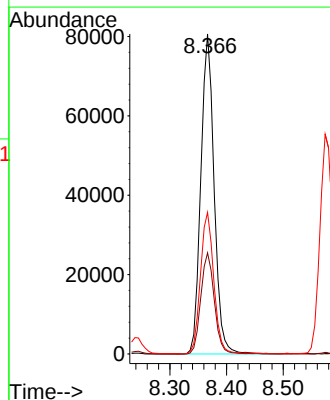
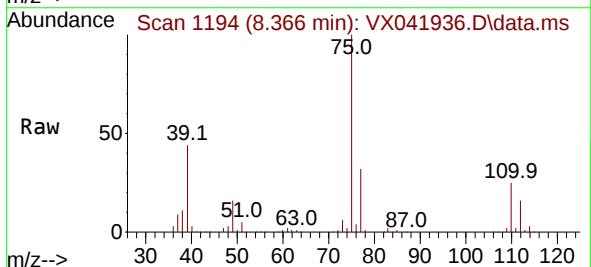
APPROVED

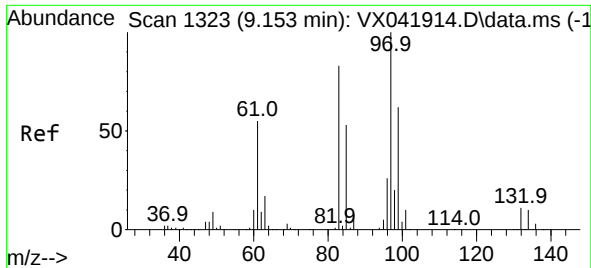
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#54
cis-1,3-Dichloropropene
Concen: 54.558 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

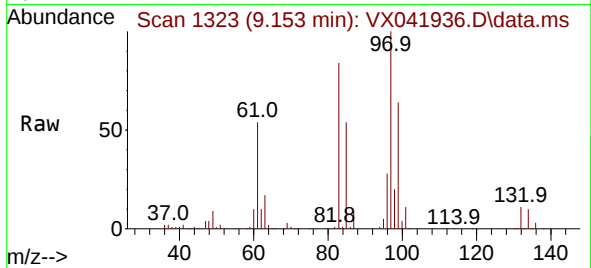
Tgt Ion: 75 Resp: 131641
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 44.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 53.135 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

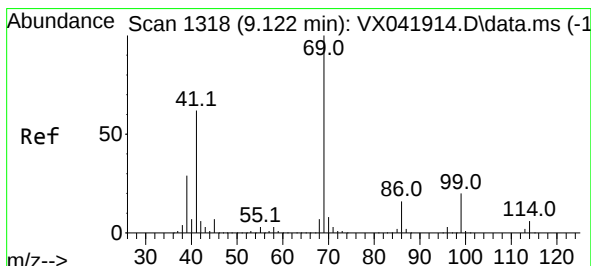
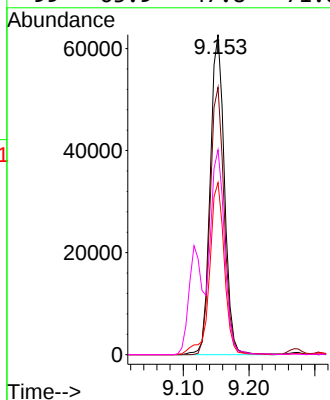
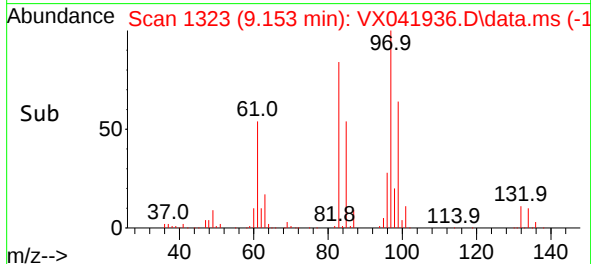
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



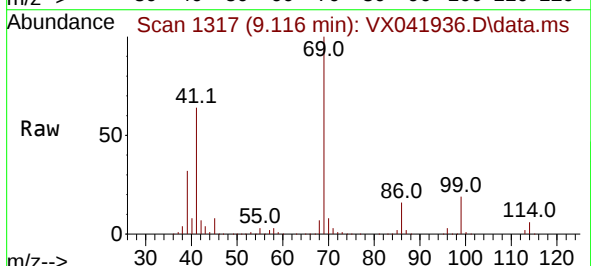
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	53.7	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations
APPROVED

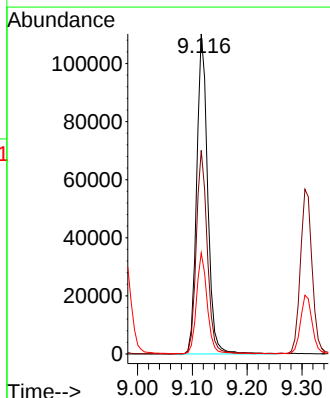
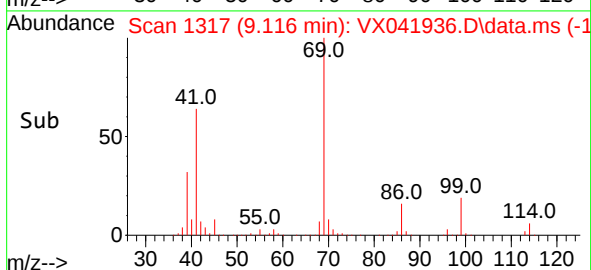
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

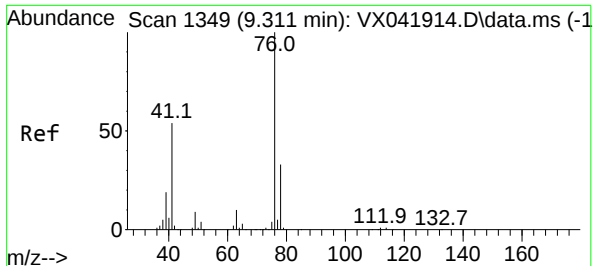


#56
Ethyl methacrylate
Concen: 55.719 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.8	56.8	85.2
39	30.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.533 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 150854

Ion Ratio Lower Upper

76 100

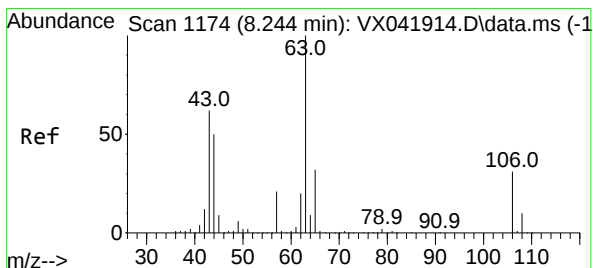
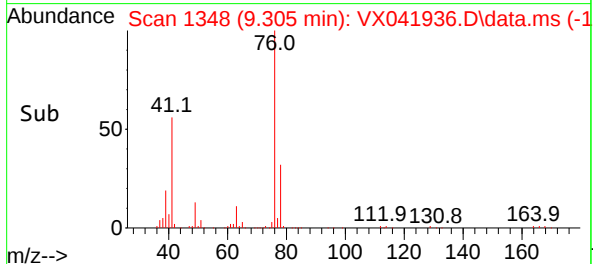
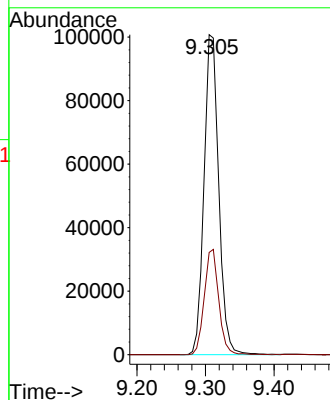
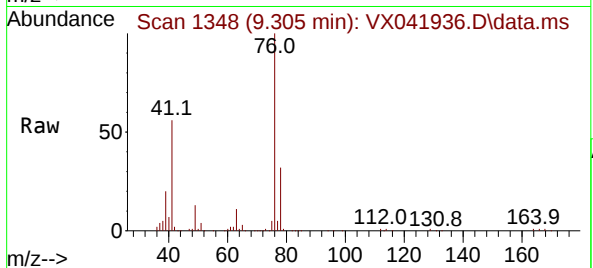
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 277.458 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041936.D

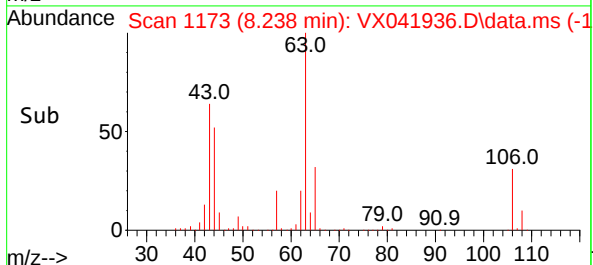
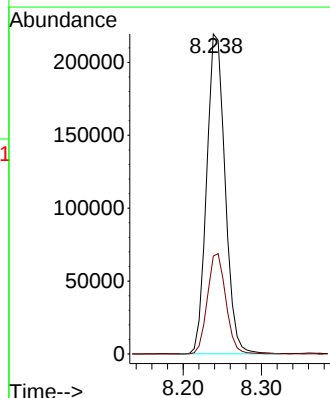
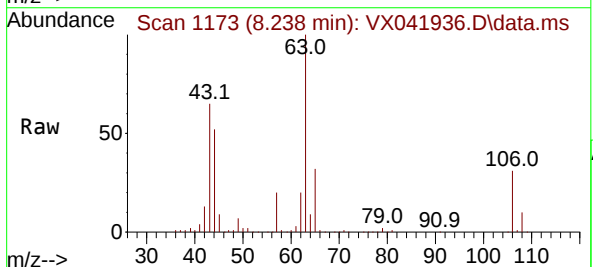
Acq: 19 Jun 2024 10:21

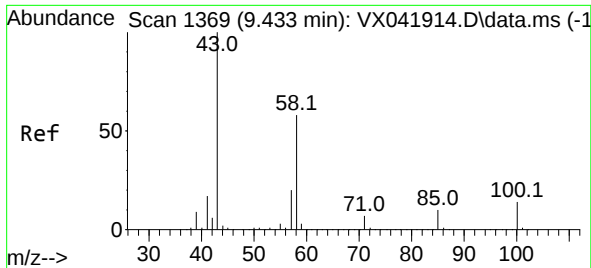
Tgt Ion: 63 Resp: 357528

Ion Ratio Lower Upper

63 100

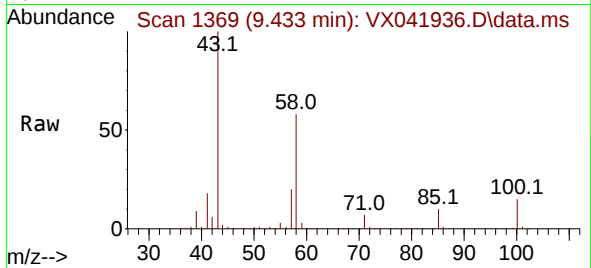
106 31.5 22.5 33.7





#59
2-Hexanone
Concen: 276.533 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

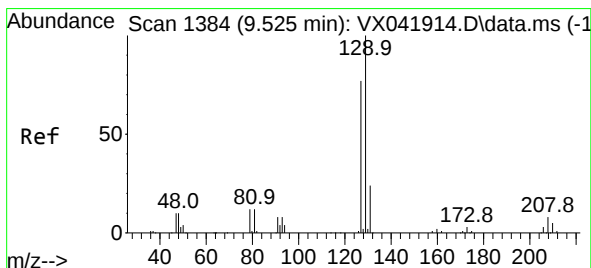
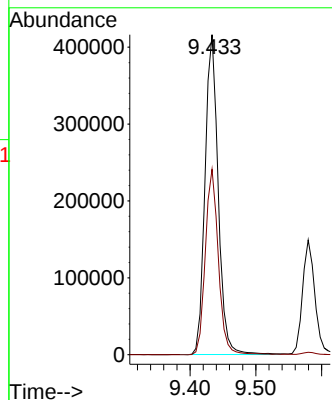
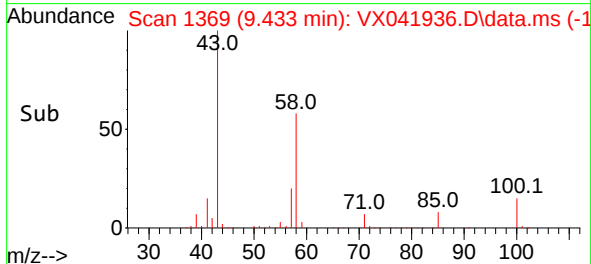
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



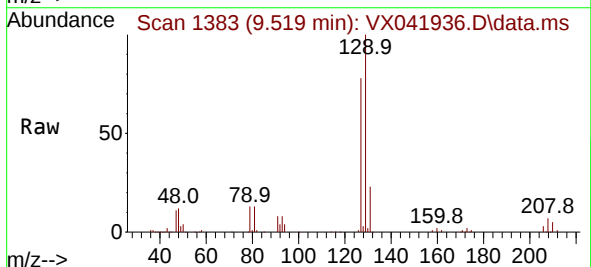
Tgt Ion: 43 Resp: 579549
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5

Manual Integrations
APPROVED

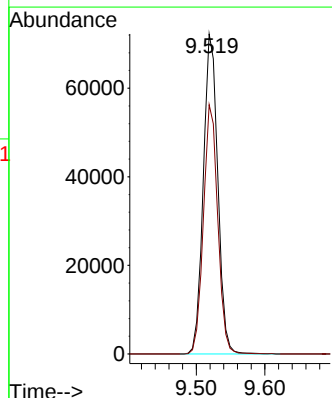
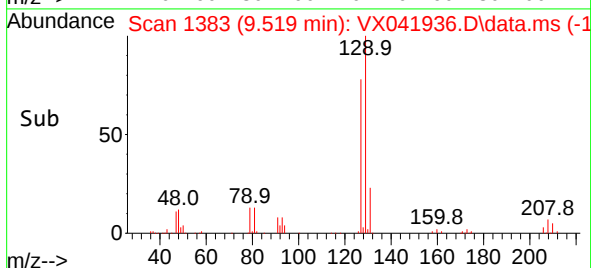
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

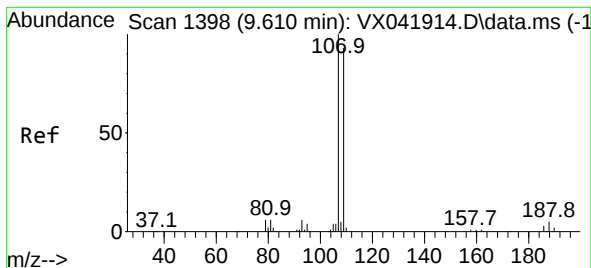


#60
Dibromochloromethane
Concen: 55.095 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



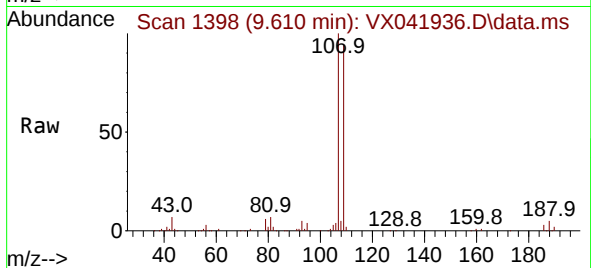
Tgt Ion:129 Resp: 106373
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.972 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

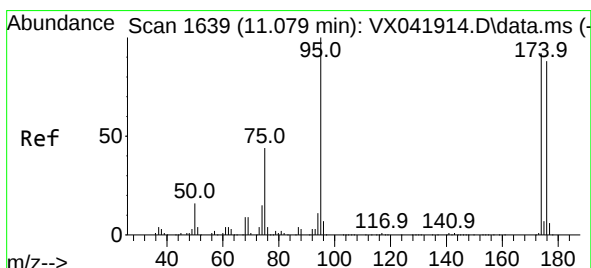
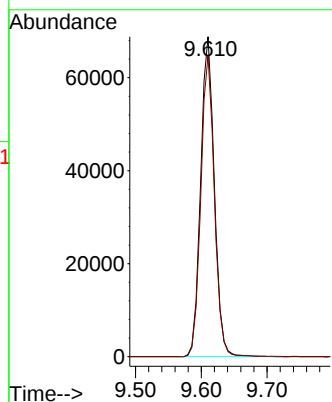
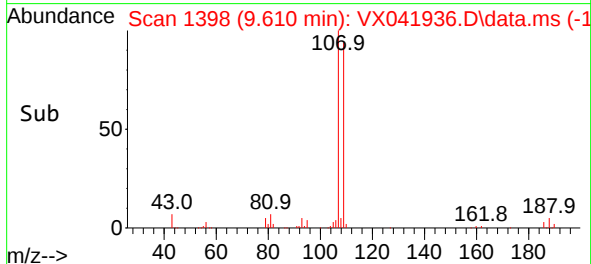
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



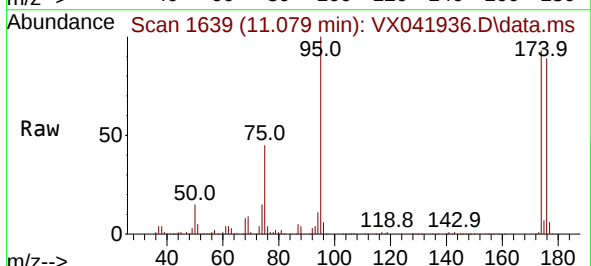
Tgt Ion:107 Resp: 9948
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

Manual Integrations
APPROVED

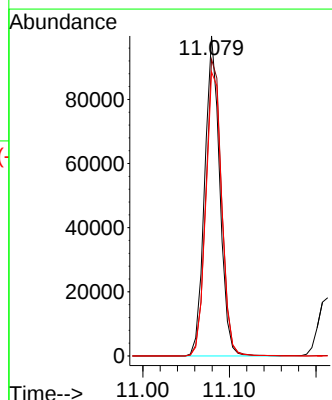
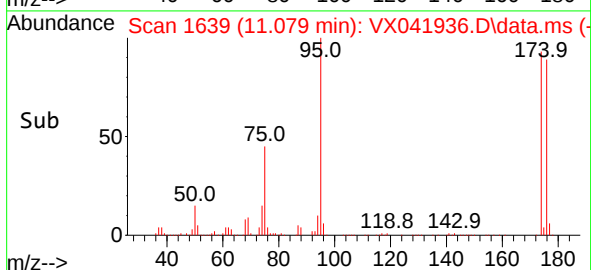
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

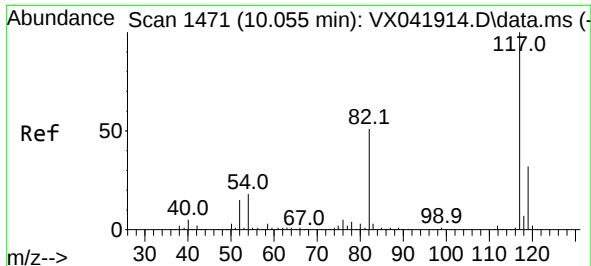


#62
4-Bromofluorobenzene
Concen: 49.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



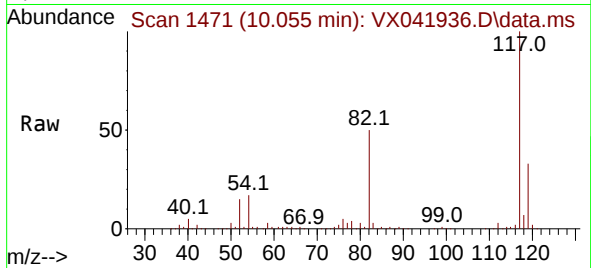
Tgt Ion: 95 Resp: 120202
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 94.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

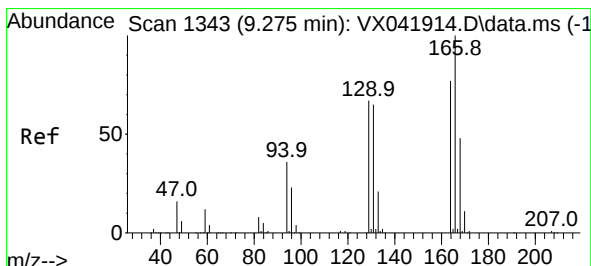
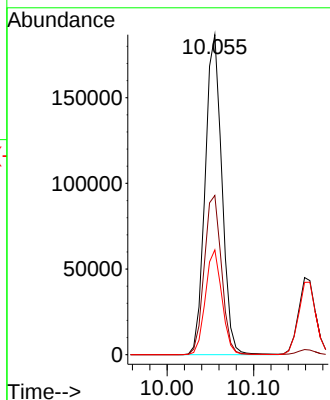
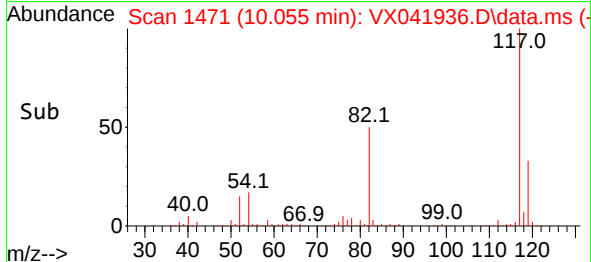
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 25098
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.8 25.5 38.3

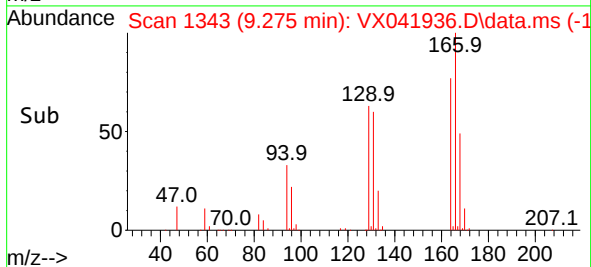
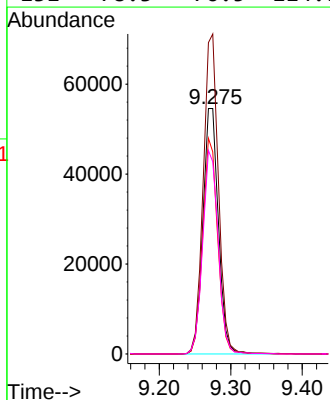
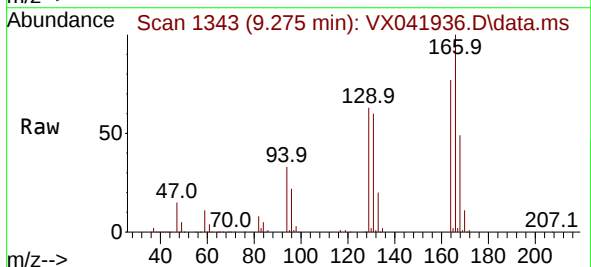
Manual Integrations
APPROVED

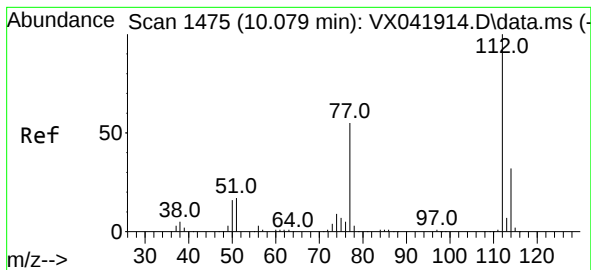
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#64
Tetrachloroethene
Concen: 44.993 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion:164 Resp: 82218
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 82.3 80.4 120.6
131 78.3 76.5 114.7





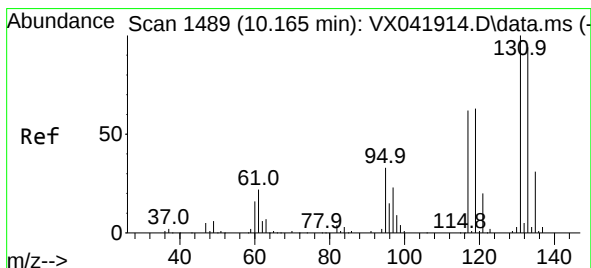
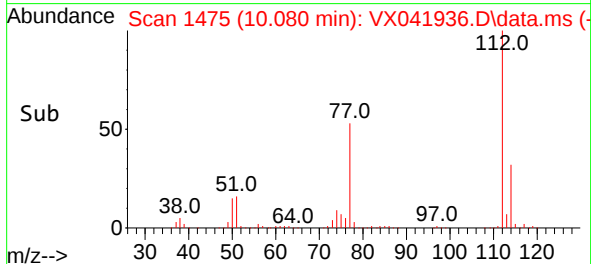
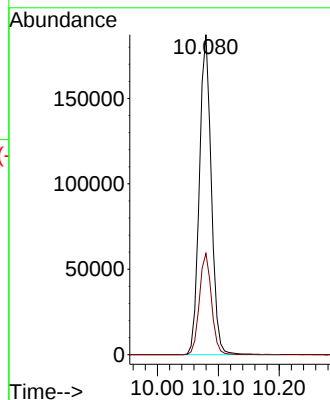
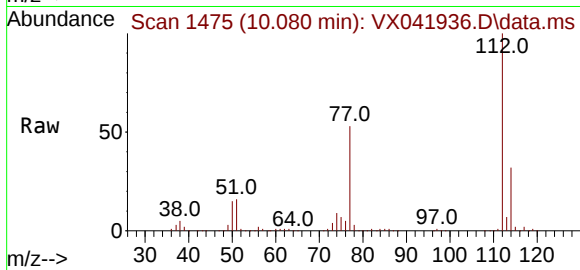
#65
Chlorobenzene
Concen: 48.594 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 253648
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

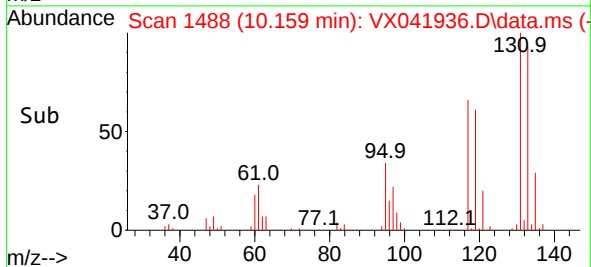
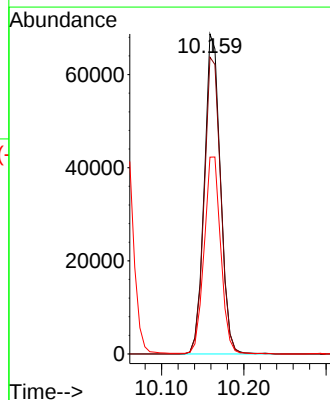
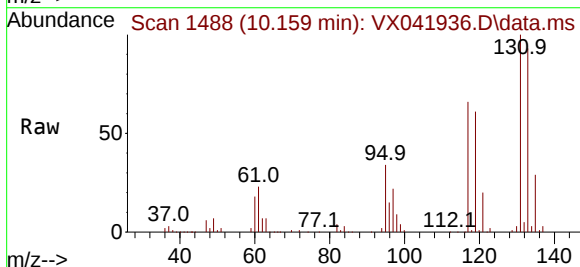
Manual Integrations
APPROVED

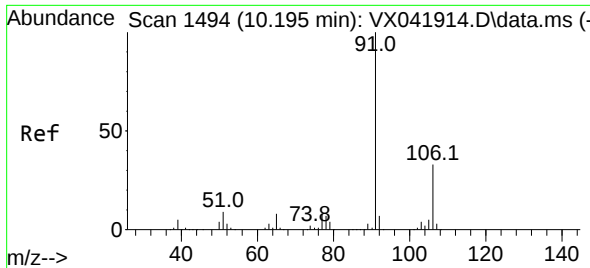
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.231 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

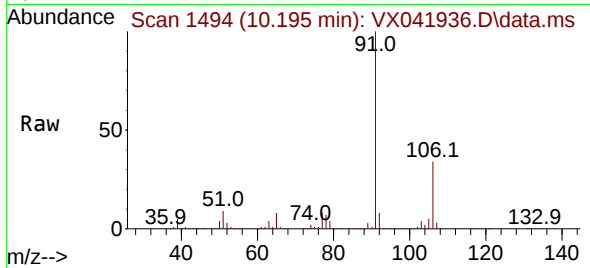
Tgt Ion:131 Resp: 93625
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 48.670 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

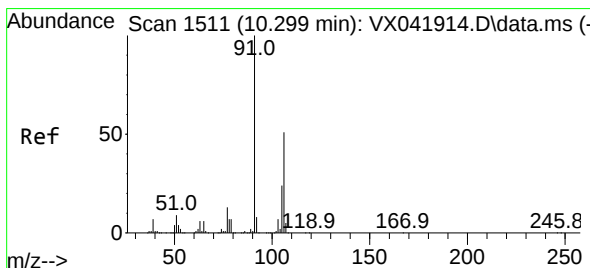
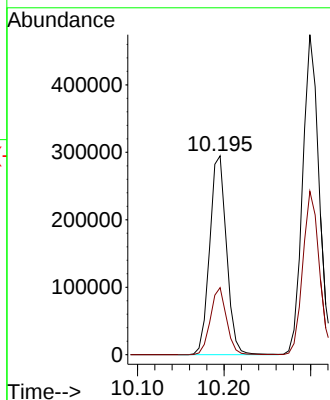
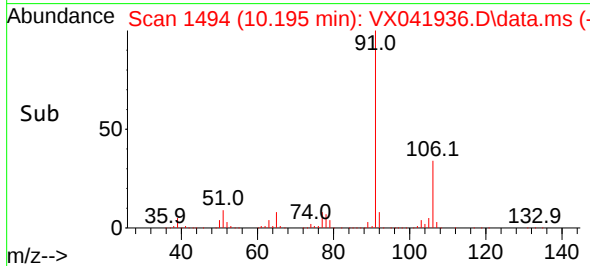
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 39813
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3

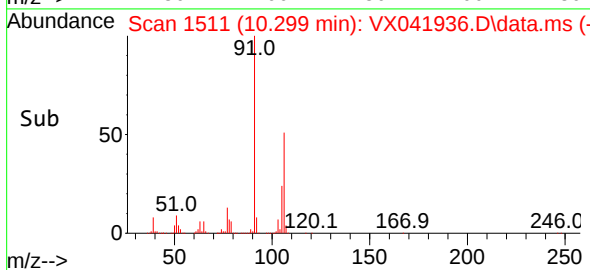
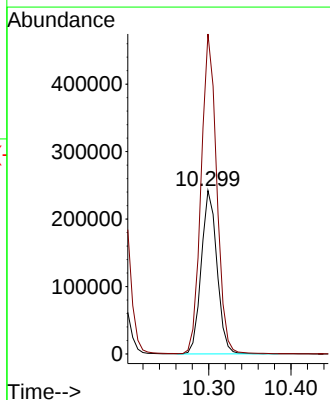
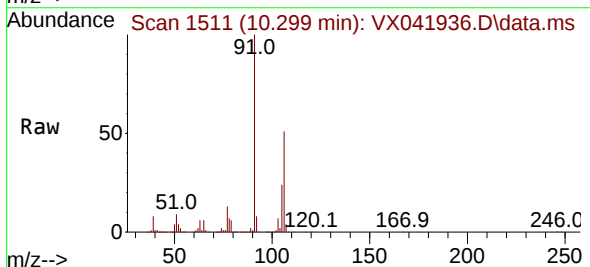
Manual Integrations
APPROVED

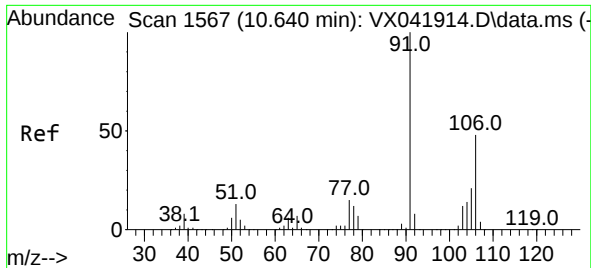
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#68
m/p-Xylenes
Concen: 97.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

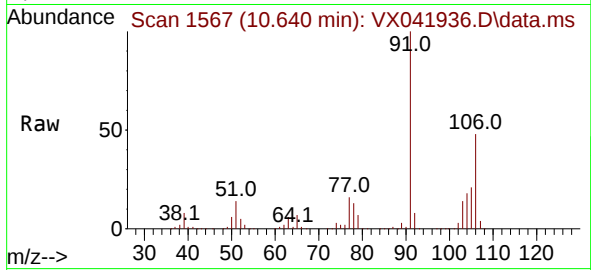
Tgt Ion:106 Resp: 321046
Ion Ratio Lower Upper
106 100
91 194.9 165.5 248.3





#69
o-Xylene
Concen: 49.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

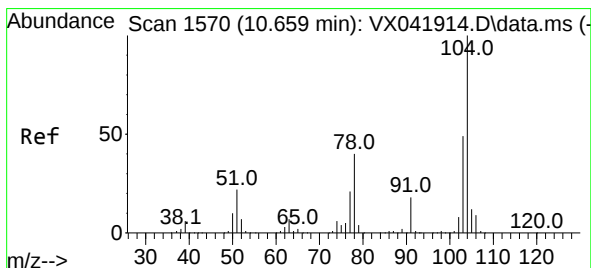
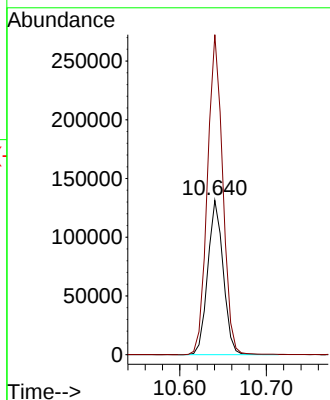
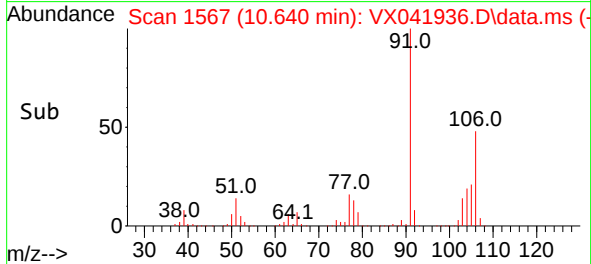
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



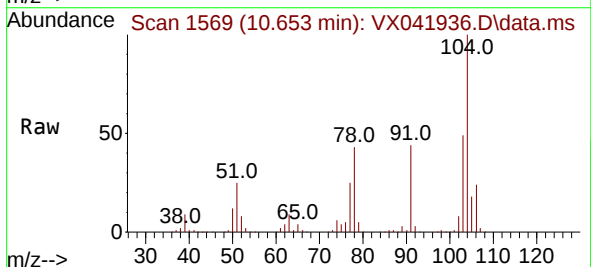
Tgt Ion:106 Resp: 162820
Ion Ratio Lower Upper
106 100
91 205.4 108.9 326.8

Manual Integrations
APPROVED

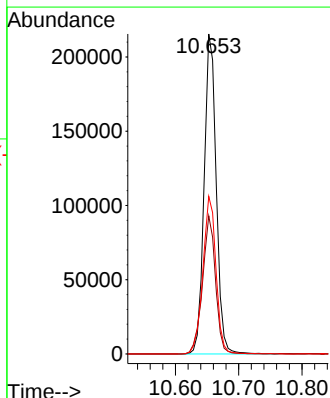
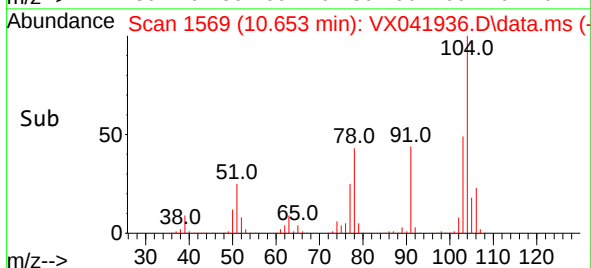
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

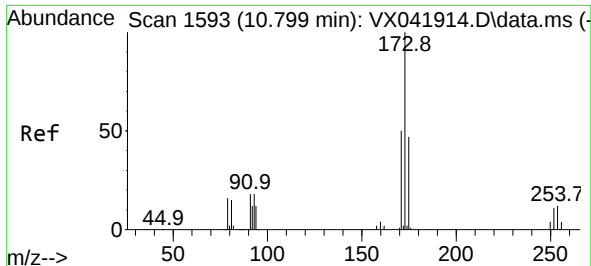


#70
Styrene
Concen: 52.440 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



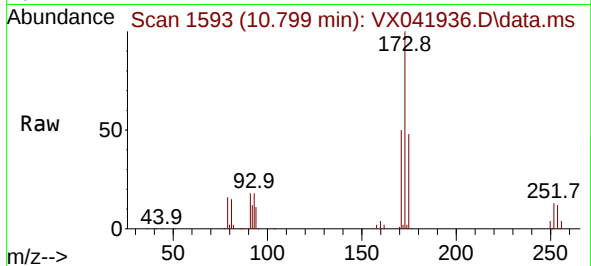
Tgt Ion:104 Resp: 287486
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 53.5 43.6 65.4





#71
Bromoform
Concen: 50.555 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

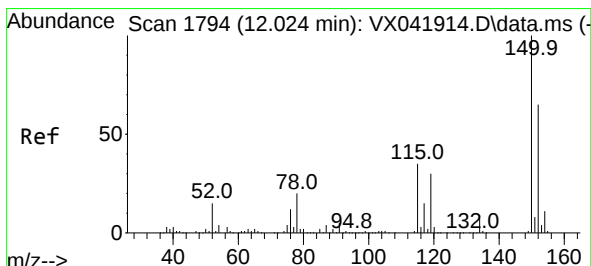
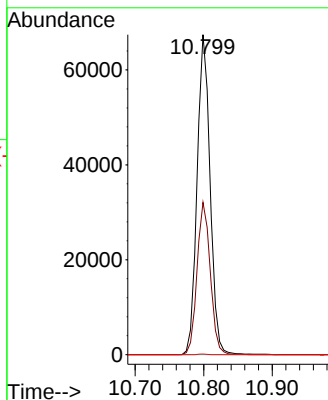
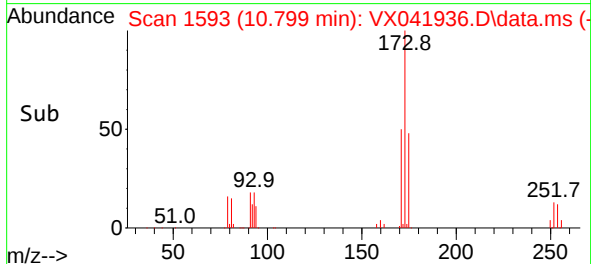
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



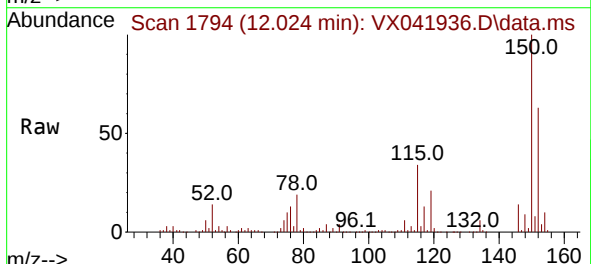
Tgt Ion:173 Resp: 8921
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

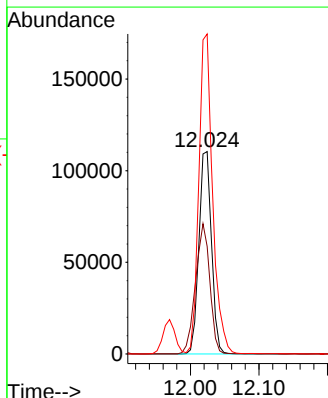
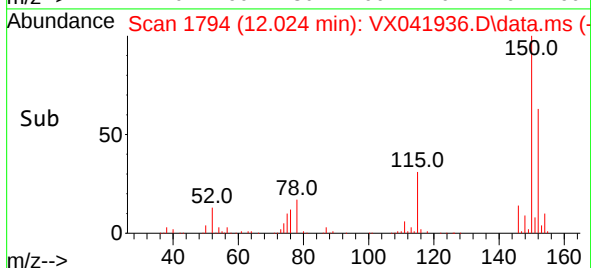
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

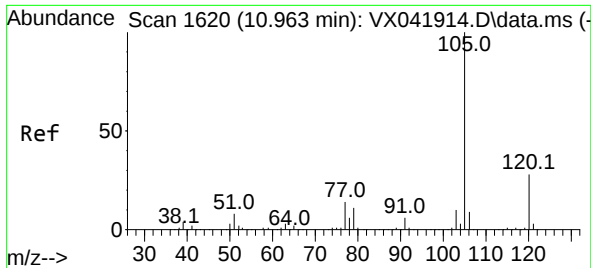


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



Tgt Ion:152 Resp: 141894
Ion Ratio Lower Upper
152 100
115 72.9 43.3 129.9
150 172.4 0.0 345.0





#73
Isopropylbenzene
Concen: 46.995 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

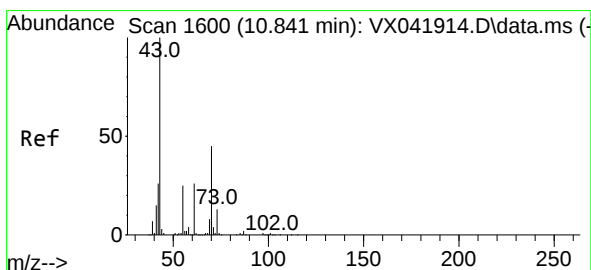
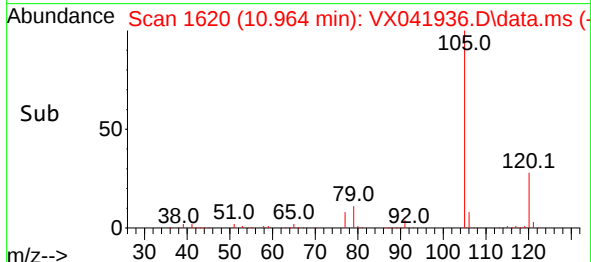
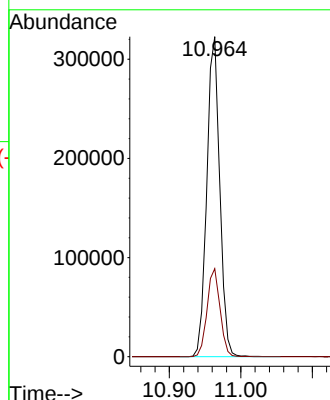
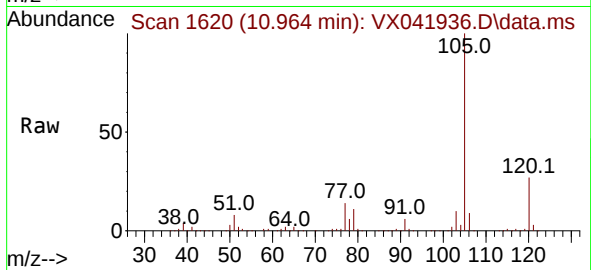
VSTDCCC050

Tgt Ion:105 Resp: 40546
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

Manual Integrations

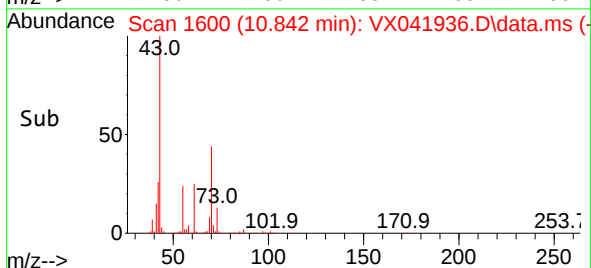
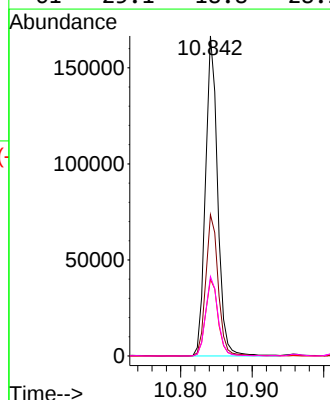
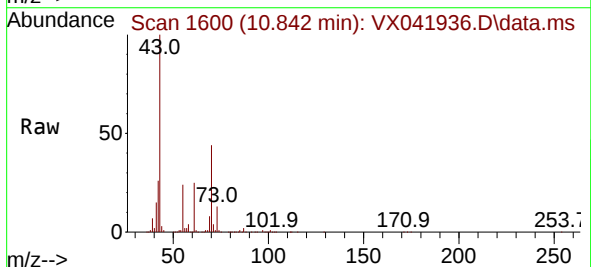
APPROVED

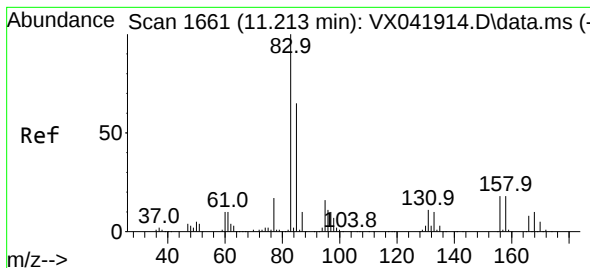
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#74
N-ethyl acetate
Concen: 51.500 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

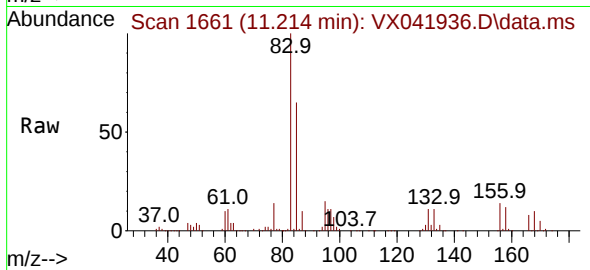
Tgt Ion: 43 Resp: 197367
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 24.8 19.3 28.9
61 25.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.276 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

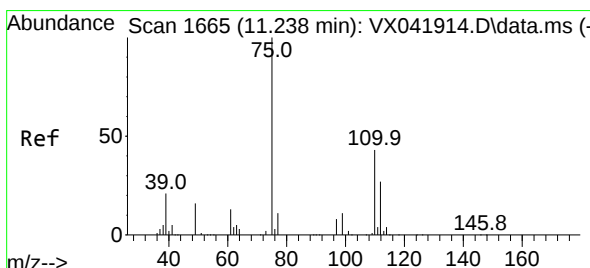
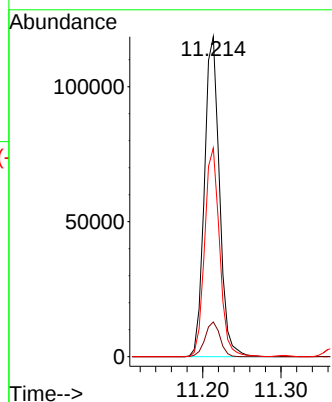
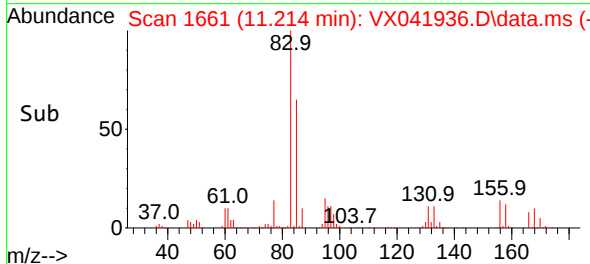
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



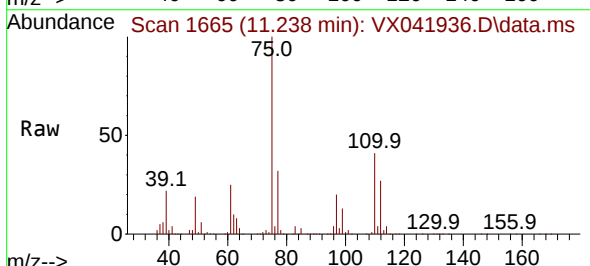
Tgt Ion: 83 Resp: 158078
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

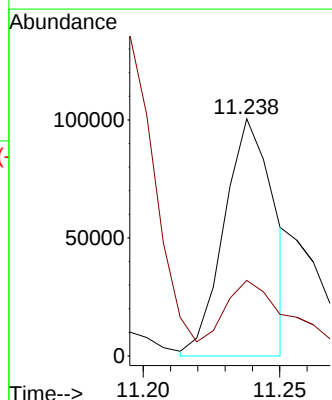
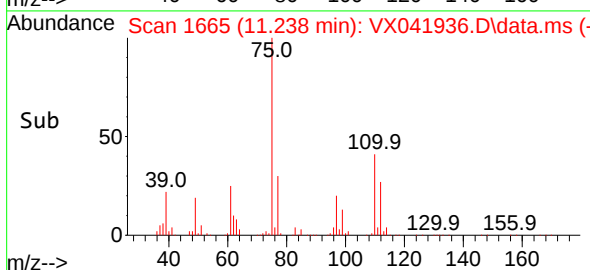
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

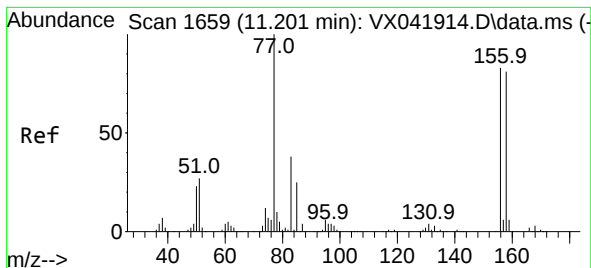


#76
1,2,3-Trichloropropane
Concen: 49.273 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



Tgt Ion: 75 Resp: 126925
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 48.533 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 124709

Ion Ratio Lower Upper

156 100

77 132.5 88.4 265.3

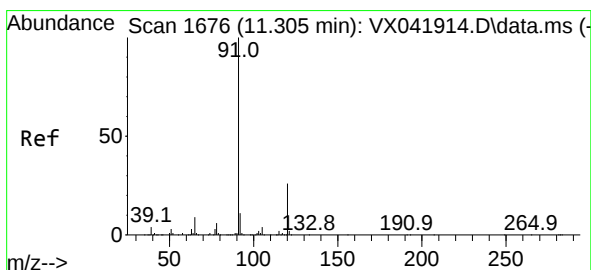
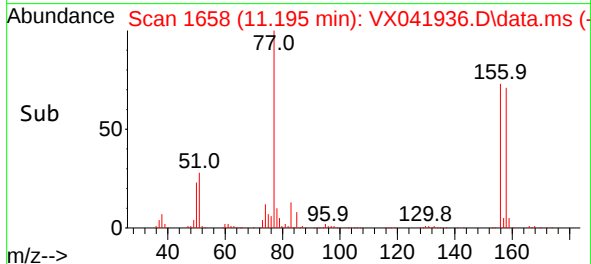
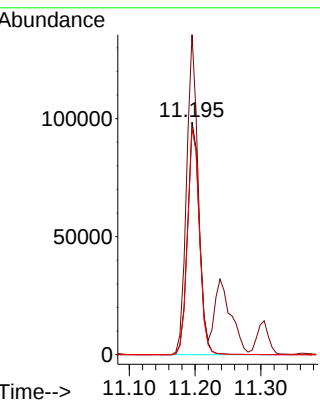
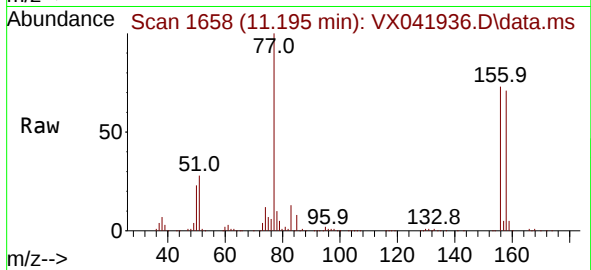
158 96.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#78

n-propylbenzene

Concen: 48.548 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041936.D

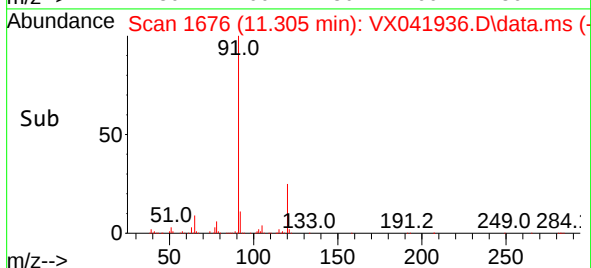
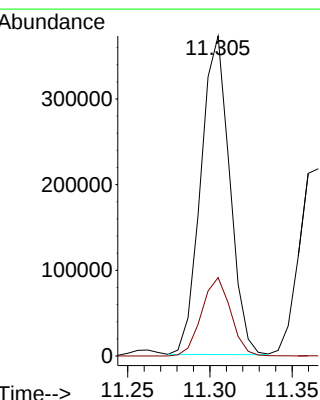
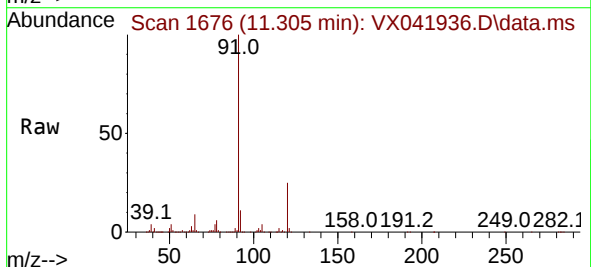
Acq: 19 Jun 2024 10:21

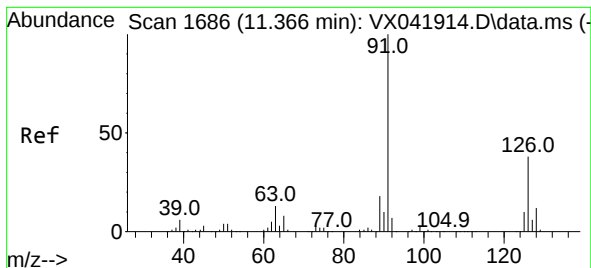
Tgt Ion: 91 Resp: 454469

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





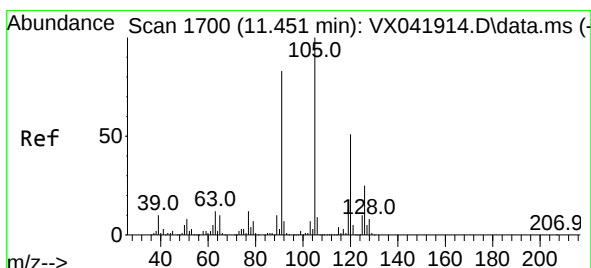
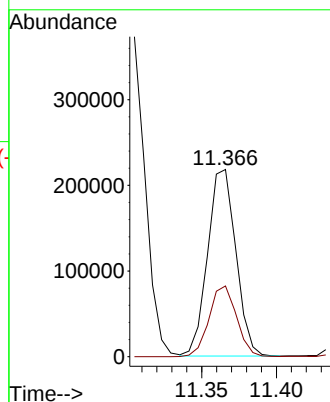
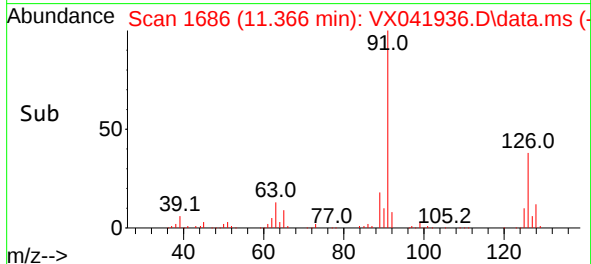
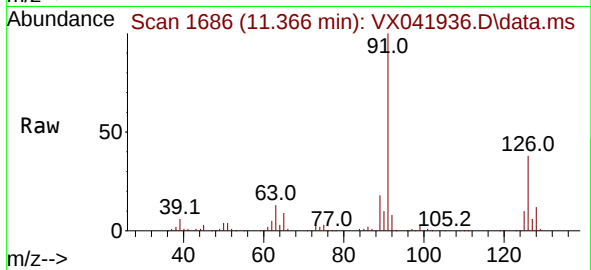
#79
2-Chlorotoluene
Concen: 47.460 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28624
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

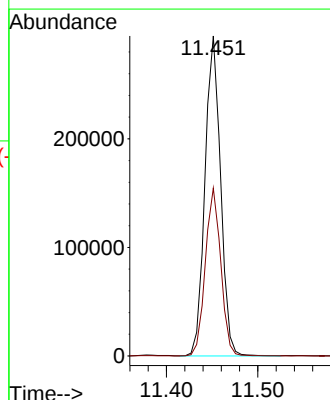
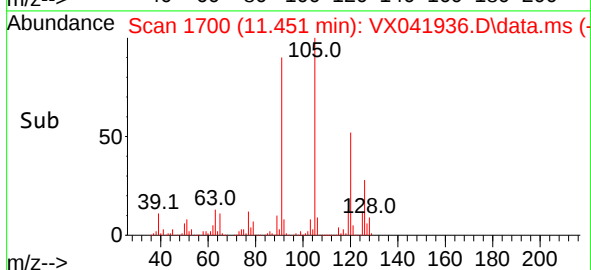
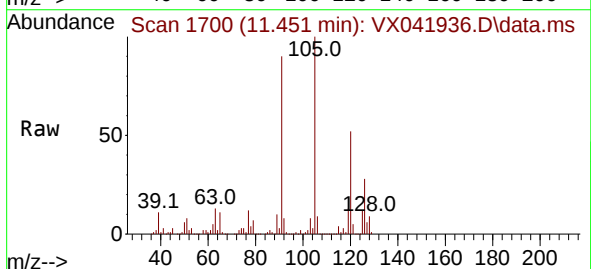
Manual Integrations
APPROVED

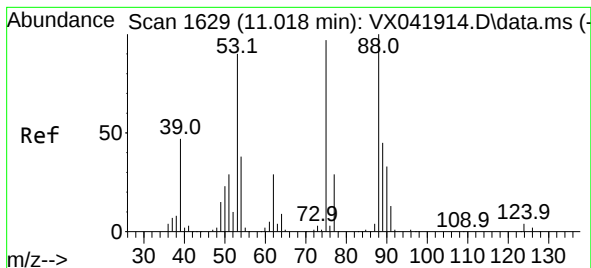
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.506 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

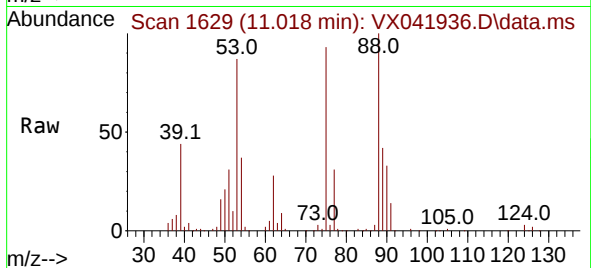
Tgt Ion:105 Resp: 348579
Ion Ratio Lower Upper
105 100
120 52.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.500 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

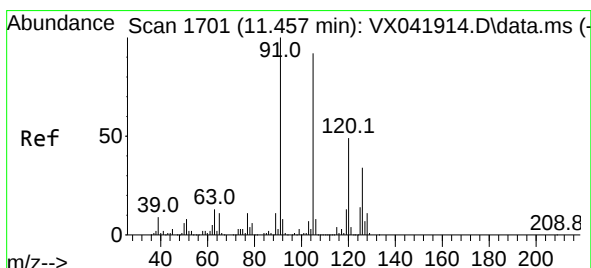
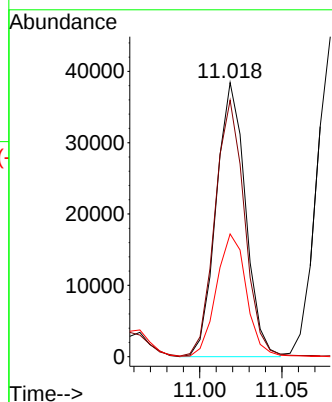
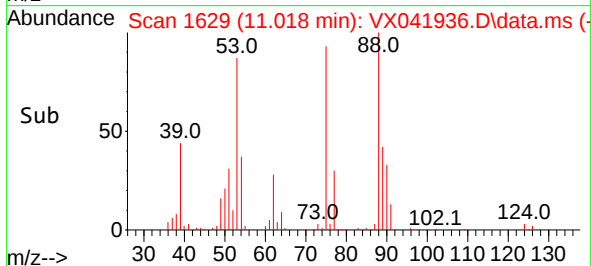
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 47620
Ion Ratio Lower Upper
75 100
53 94.9 90.5 135.7
89 45.9 36.9 55.3

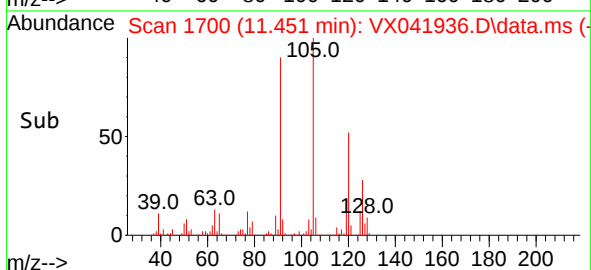
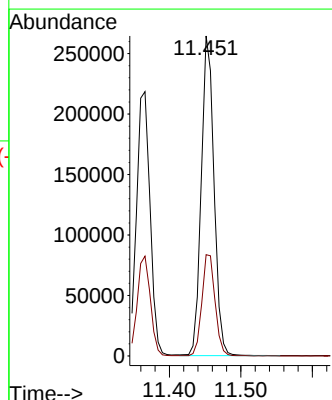
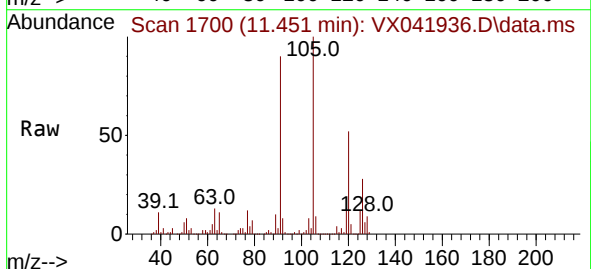
Manual Integrations
APPROVED

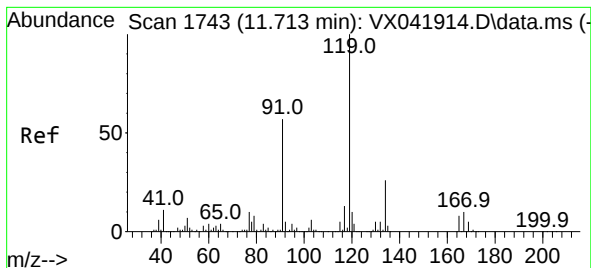
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#82
4-Chlorotoluene
Concen: 49.080 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion: 91 Resp: 327239
Ion Ratio Lower Upper
91 100
126 33.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.284 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

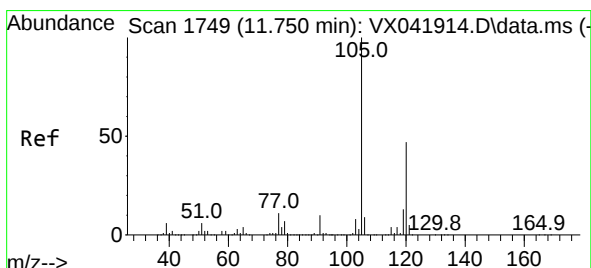
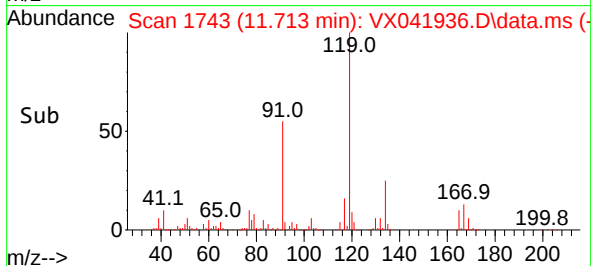
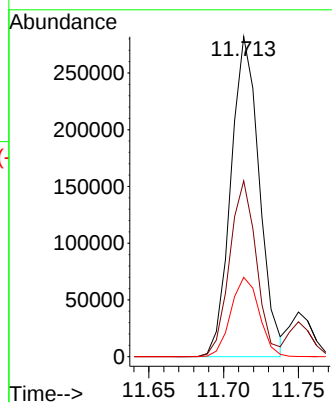
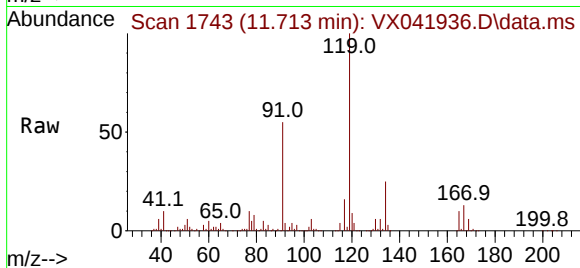
Tgt Ion:119 Resp: 372845
 Ion Ratio Lower Upper
 119 100
 91 52.0 31.2 93.6
 134 24.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.953 ug/l

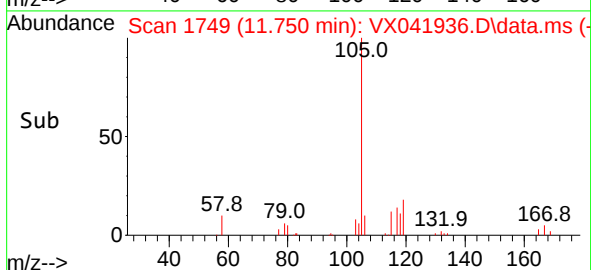
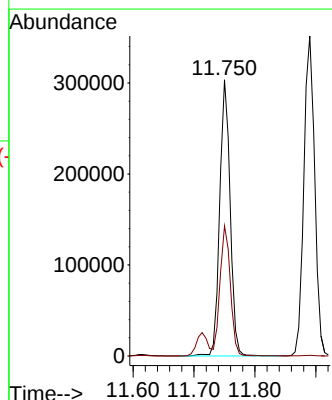
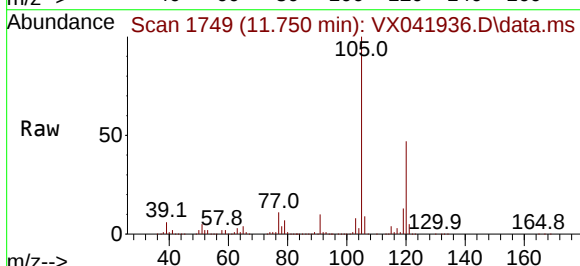
RT: 11.750 min Scan# 1749

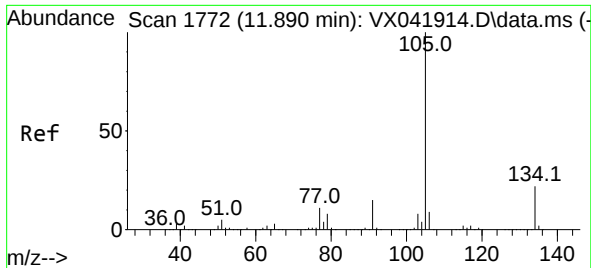
Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Tgt Ion:105 Resp: 360148
 Ion Ratio Lower Upper
 105 100
 120 46.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 48.577 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041936.D
 Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

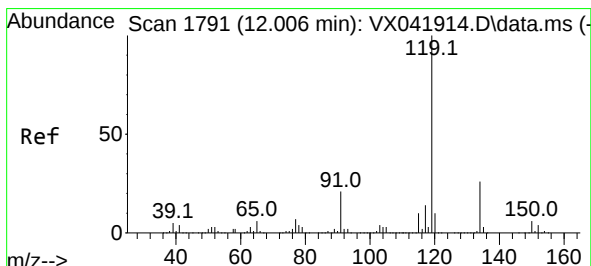
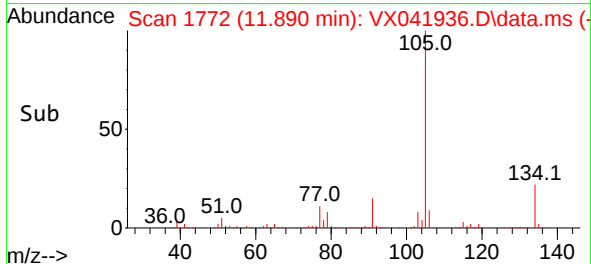
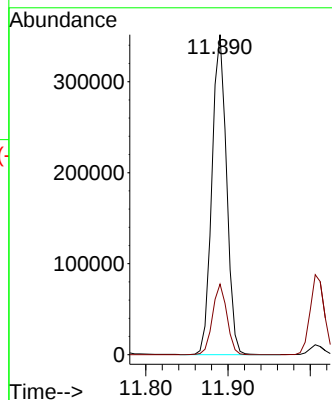
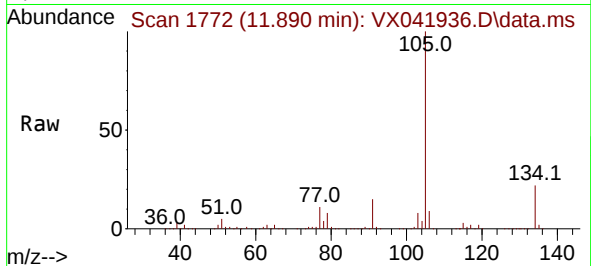
VSTDCCC050

Tgt Ion:105 Resp: 43324
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations

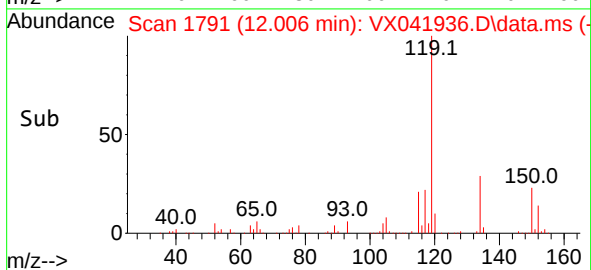
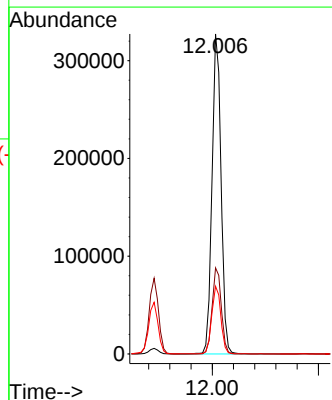
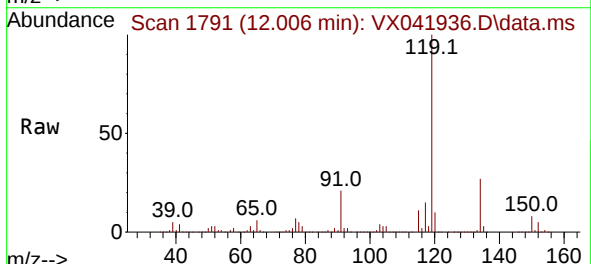
APPROVED

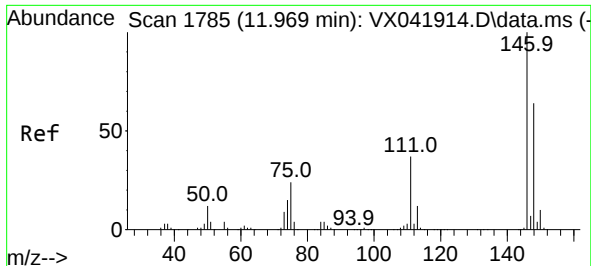
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024



#86
 p-Isopropyltoluene
 Concen: 49.637 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041936.D
 Acq: 19 Jun 2024 10:21

Tgt Ion:119 Resp: 386721
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.821 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 225010

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

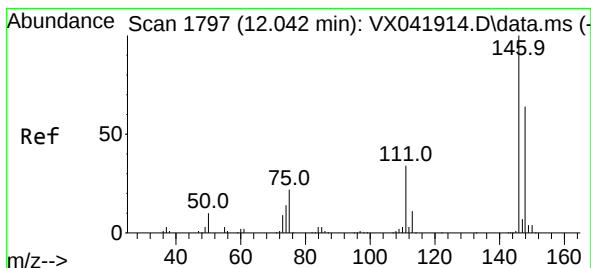
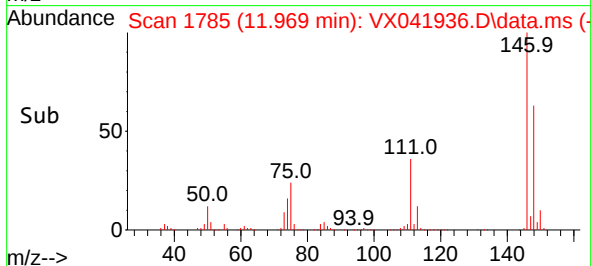
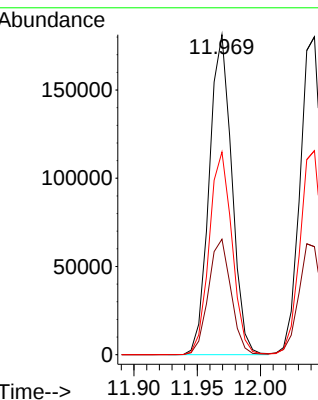
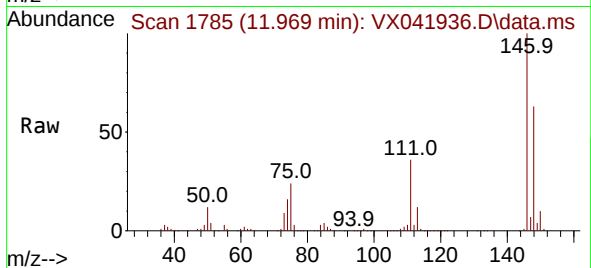
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#88

1,4-Dichlorobenzene

Concen: 48.615 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

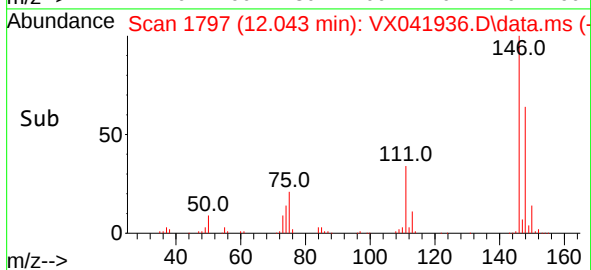
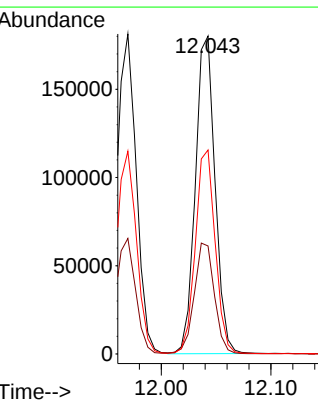
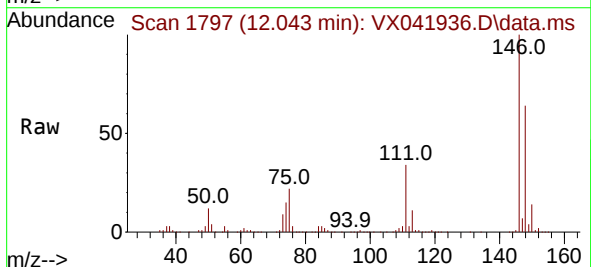
Tgt Ion:146 Resp: 224762

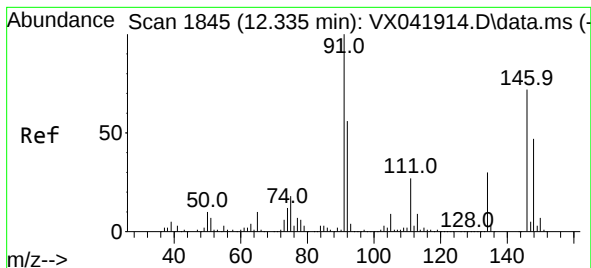
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 50.707 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 30410

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.0

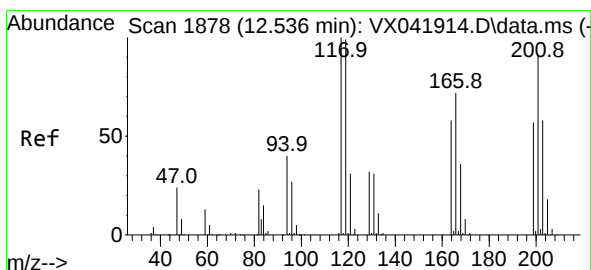
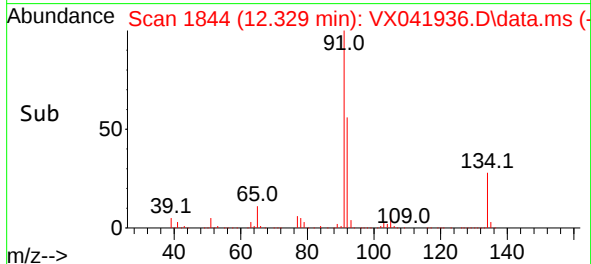
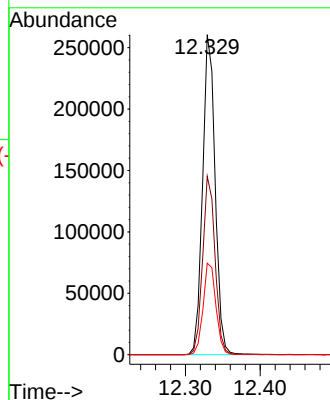
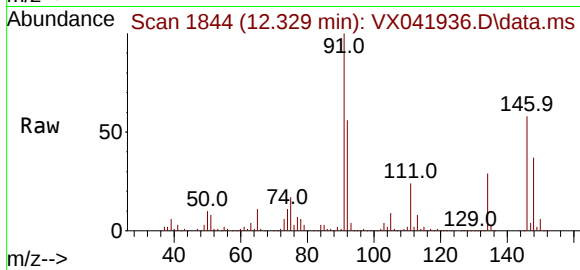
134 29.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#90

Hexachloroethane

Concen: 48.463 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041936.D

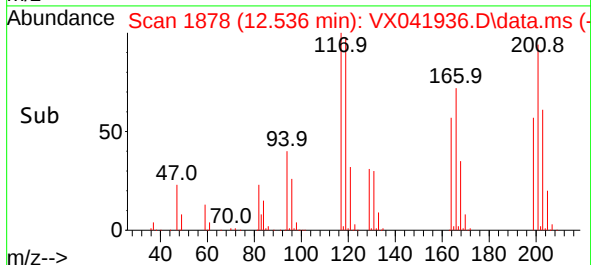
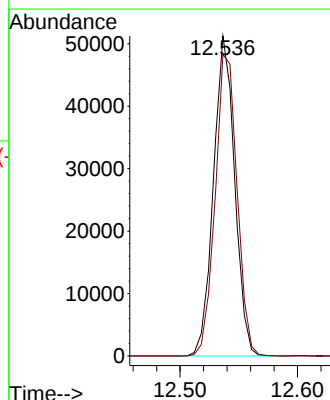
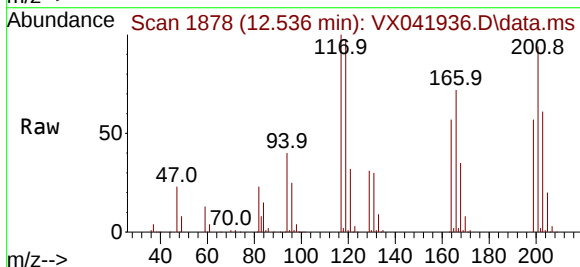
Acq: 19 Jun 2024 10:21

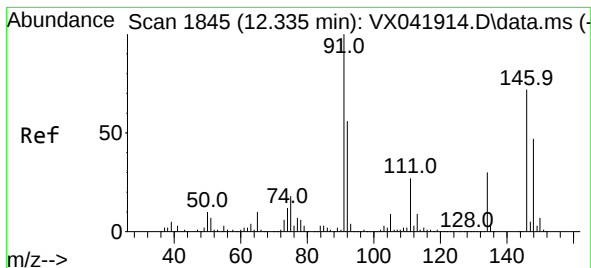
Tgt Ion:117 Resp: 64282

Ion Ratio Lower Upper

117 100

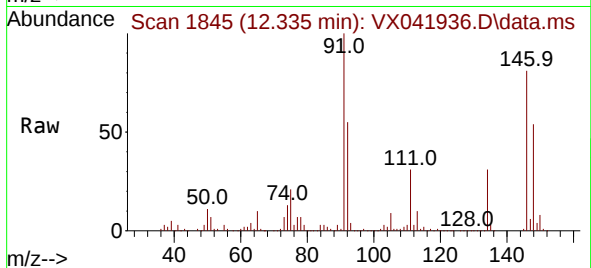
201 97.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.041 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

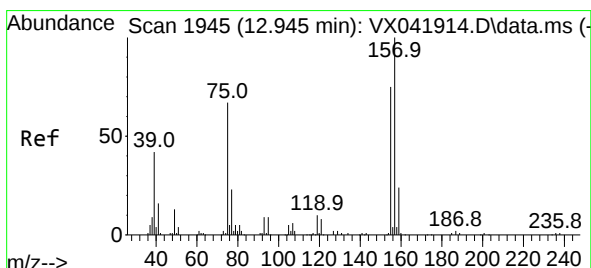
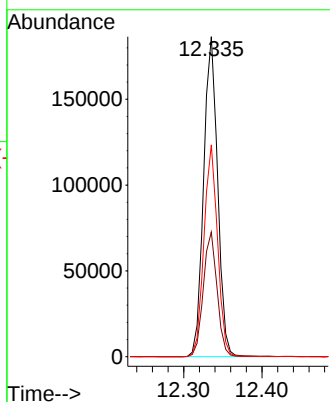
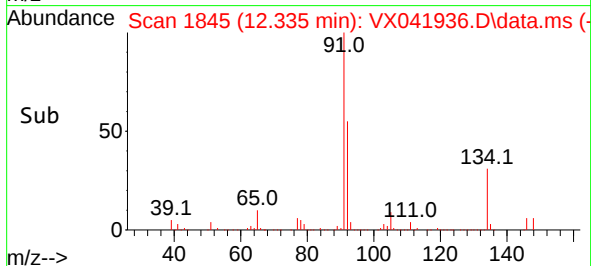
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



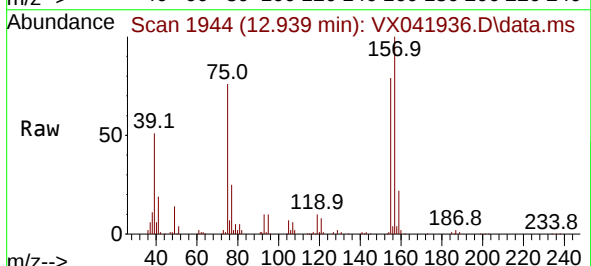
Tgt Ion:146 Resp: 231270
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

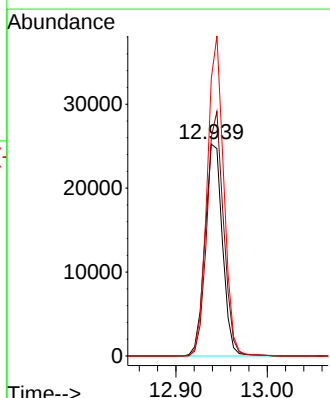
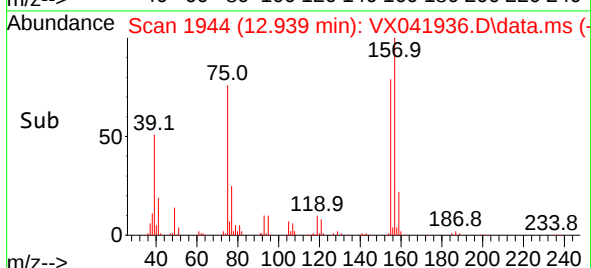
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

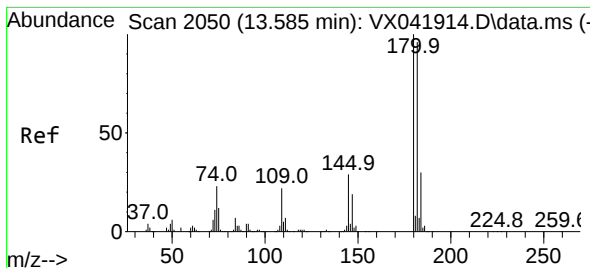


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.809 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21



Tgt Ion: 75 Resp: 33573
Ion Ratio Lower Upper
75 100
155 109.7 36.1 108.5#
157 142.4 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 52.677 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

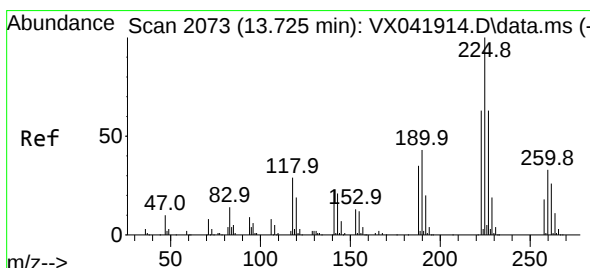
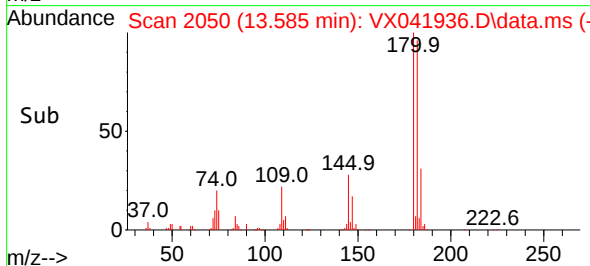
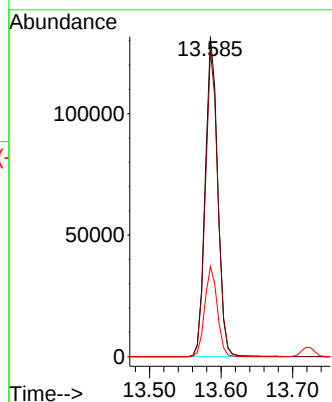
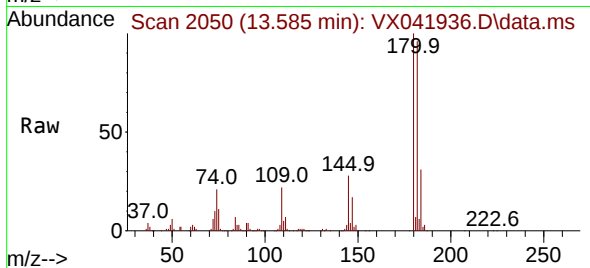
Tgt Ion:	180	Resp:	15948
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.3	144.8
145	28.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#94

Hexachlorobutadiene

Concen: 47.892 ug/l

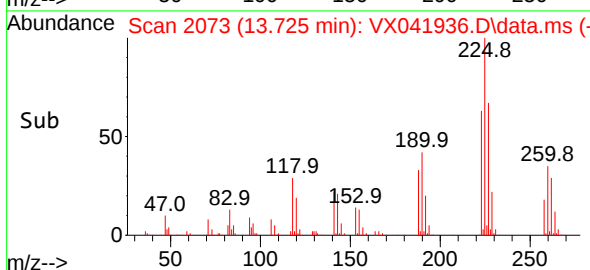
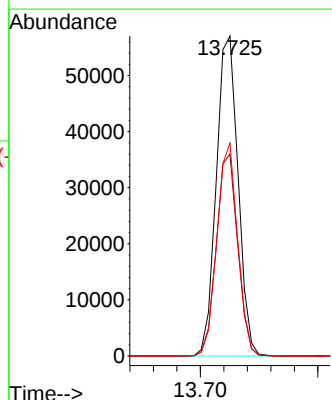
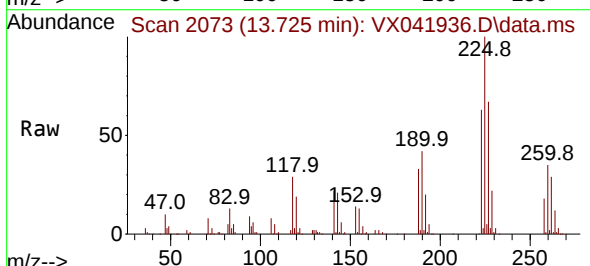
RT: 13.725 min Scan# 2073

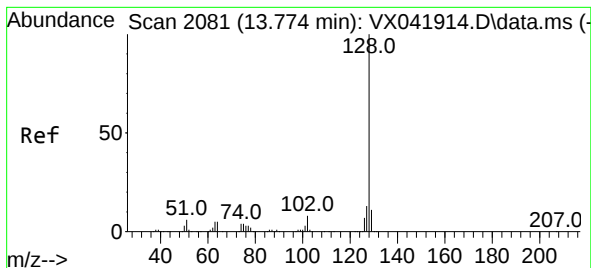
Delta R.T. 0.000 min

Lab File: VX041936.D

Acq: 19 Jun 2024 10:21

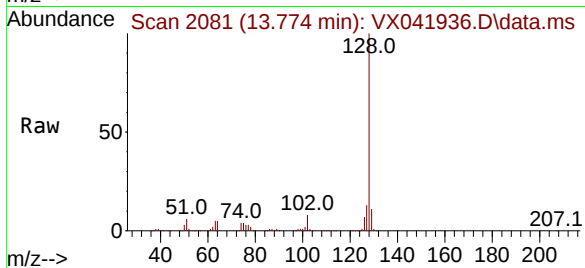
Tgt Ion:	225	Resp:	73320
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	63.5	32.5	97.5





#95
Naphthalene
Concen: 49.345 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

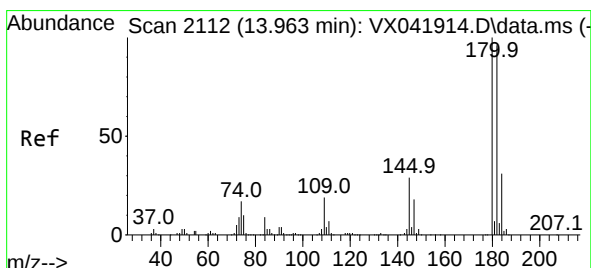
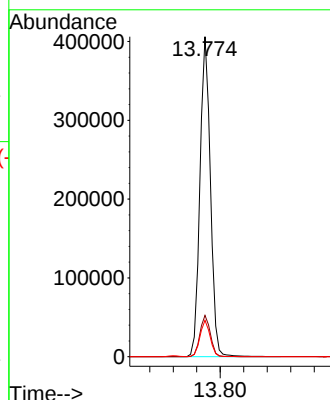
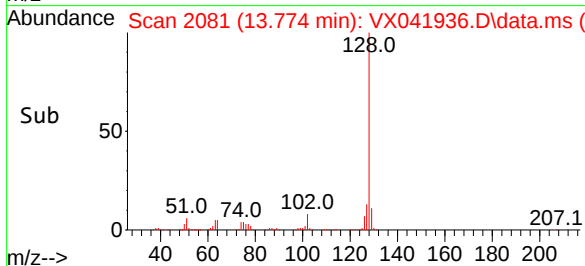
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 50189
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.475 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041936.D
Acq: 19 Jun 2024 10:21

Tgt Ion:180 Resp: 167556
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 29.4 17.8 53.5

