

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041995.D
 Acq On : 24 Jun 2024 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 06:12:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	185569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	260997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94821	44.312	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.620%		
35) Dibromofluoromethane	5.379	113	88510	47.794	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.580%		
50) Toluene-d8	8.647	98	312534	48.039	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.080%		
62) 4-Bromofluorobenzene	11.079	95	120343	50.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	65126	46.067	ug/l	99
3) Chloromethane	1.301	50	76351	43.049	ug/l	98
4) Vinyl Chloride	1.374	62	78567	44.192	ug/l	100
5) Bromomethane	1.593	94	42407	48.305	ug/l	98
6) Chloroethane	1.666	64	40068	54.493	ug/l	99
7) Trichlorofluoromethane	1.868	101	125639	53.939	ug/l	100
8) Diethyl Ether	2.136	74	52028	47.584	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	80928	50.437	ug/l	86
10) Methyl Iodide	2.441	142	92471	46.367	ug/l	# 87
11) Tert butyl alcohol	2.995	59	94581	232.897	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	76318	47.683	ug/l	83
13) Acrolein	2.239	56	111324	244.546	ug/l	94
14) Allyl chloride	2.654	41	124624	49.096	ug/l	89
15) Acrylonitrile	3.069	53	263913	248.798	ug/l	96
16) Acetone	2.392	43	249287	265.310	ug/l	# 87
17) Carbon Disulfide	2.502	76	140404	43.023	ug/l	100
18) Methyl Acetate	2.709	43	137648	53.702	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	268773	50.830	ug/l	100
20) Methylene Chloride	2.782	84	90494	43.984	ug/l	# 88
21) trans-1,2-Dichloroethene	3.081	96	76622	47.169	ug/l	89
22) Diisopropyl ether	3.764	45	273213	50.920	ug/l	# 83
23) Vinyl Acetate	3.721	43	1165227	254.295	ug/l	95
24) 1,1-Dichloroethane	3.605	63	150068	49.945	ug/l	96
25) 2-Butanone	4.562	43	377134	257.993	ug/l	95
26) 2,2-Dichloropropane	4.465	77	122575	56.334	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	101872	50.072	ug/l	86
28) Bromochloromethane	4.891	49	55579	43.186	ug/l	# 73
29) Tetrahydrofuran	5.007	42	228437	241.968	ug/l	94
30) Chloroform	5.093	83	156717	50.064	ug/l	96
31) Cyclohexane	5.464	56	117995	47.151	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	134699	51.497	ug/l	96
36) 1,1-Dichloropropene	5.684	75	99523	50.608	ug/l	95
37) Ethyl Acetate	4.715	43	131633	51.385	ug/l	97
38) Carbon Tetrachloride	5.672	117	115032	52.941	ug/l	99
39) Methylcyclohexane	7.373	83	128876	51.819	ug/l	91
40) Benzene	6.031	78	334441	50.425	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	74406	53.581	ug/l	93
42) 1,2-Dichloroethane	6.080	62	109115	51.074	ug/l	92
43) Isopropyl Acetate	6.342	43	204506	52.009	ug/l	94
44) Trichloroethene	7.123	130	90193	50.732	ug/l	87
45) 1,2-Dichloropropane	7.428	63	85692	52.545	ug/l	99
46) Dibromomethane	7.580	93	61085	51.407	ug/l #	77
47) Bromodichloromethane	7.818	83	117296	53.766	ug/l	97
48) Methyl methacrylate	7.696	41	100878	53.756	ug/l	85
49) 1,4-Dioxane	7.665	88	44333m	894.964	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	708401	261.537	ug/l	94
52) Toluene	8.714	92	219250	51.912	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	119512	51.715	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	134209	56.190	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	93055	52.889	ug/l	98
56) Ethyl methacrylate	9.116	69	150077	54.829	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	148079	52.093	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	328182	257.287	ug/l	94
59) 2-Hexanone	9.433	43	558525	269.226	ug/l	92
60) Dibromochloromethane	9.519	129	105514	55.209	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96251	52.750	ug/l	100
64) Tetrachloroethene	9.269	164	87718	49.948	ug/l	91
65) Chlorobenzene	10.079	112	257786	51.389	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93856	53.439	ug/l	99
67) Ethyl Benzene	10.195	91	413962	52.657	ug/l	96
68) m/p-Xylenes	10.299	106	335947	105.860	ug/l	91
69) o-Xylene	10.640	106	165732	52.749	ug/l	92
70) Styrene	10.653	104	289126	54.877	ug/l	94
71) Bromoform	10.799	173	86845	51.172	ug/l #	99
73) Isopropylbenzene	10.963	105	430719	52.781	ug/l	96
74) N-amyl acetate	10.842	43	185880	51.279	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	152493	50.256	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	122813m	50.406	ug/l	
77) Bromobenzene	11.195	156	124224	51.112	ug/l	79
78) n-propylbenzene	11.305	91	478538	54.045	ug/l	95
79) 2-Chlorotoluene	11.366	91	295511	51.800	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	361133	53.130	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	46456	54.148	ug/l	87
82) 4-Chlorotoluene	11.451	91	336610	53.376	ug/l	93
83) tert-Butylbenzene	11.713	119	394606	52.909	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	369459	54.178	ug/l	93
85) sec-Butylbenzene	11.890	105	464617	55.076	ug/l	96
86) p-Isopropyltoluene	12.006	119	408252	55.401	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	225175	52.710	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	226511	51.678	ug/l	95
89) n-Butylbenzene	12.329	91	329131	58.022	ug/l	97
90) Hexachloroethane	12.536	117	68419	54.535	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	231948	53.061	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32518	54.078	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.585	180	163518	57.102	ug/l	95
94) Hexachlorobutadiene	13.725	225	79150	54.660	ug/l	100
95) Naphthalene	13.774	128	495822	51.505	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	167193	55.359	ug/l	95

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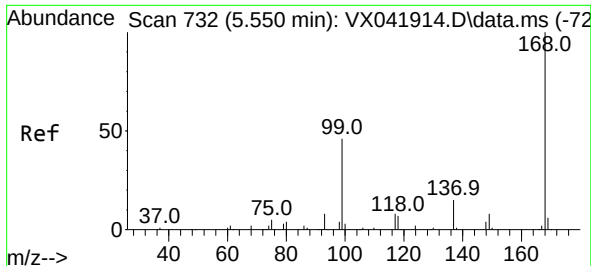
Manual Integrations
APPROVED

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Response via : Initial Calibration

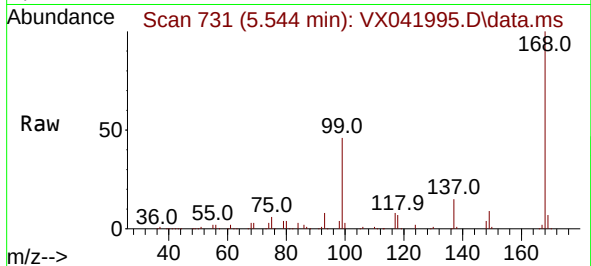
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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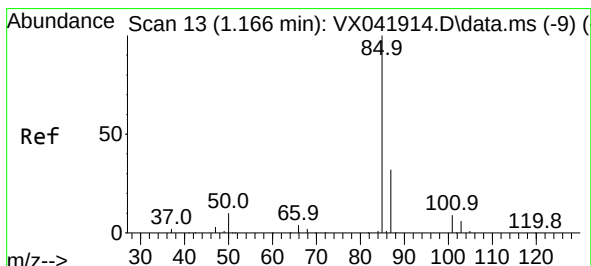
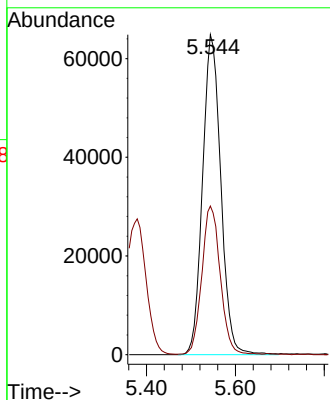
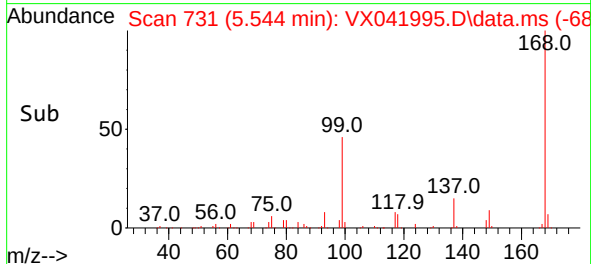
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 185569
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0

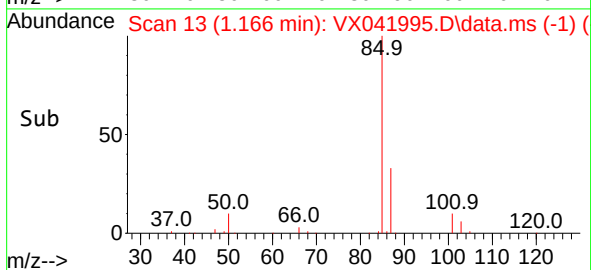
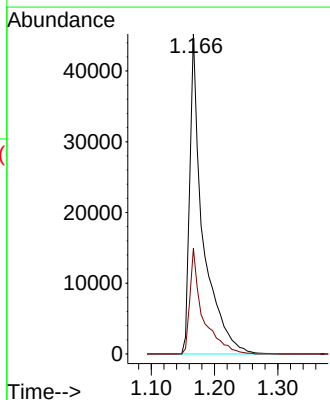
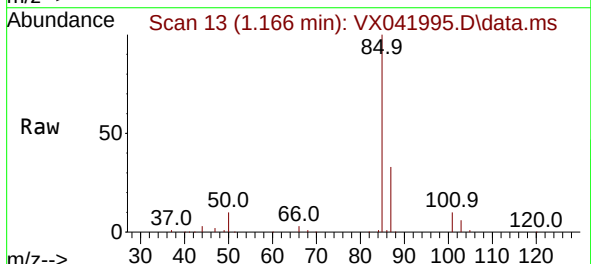
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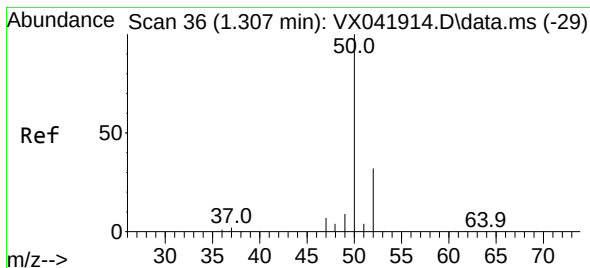
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 46.067 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 85 Resp: 65126
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 43.049 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 7635

Ion Ratio Lower Upper

50 100

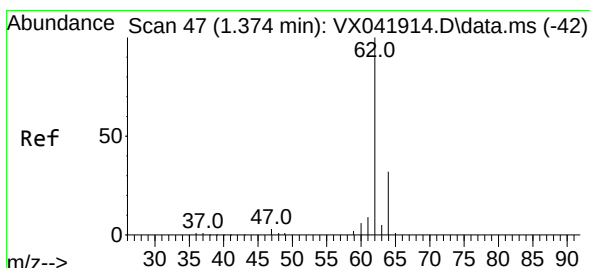
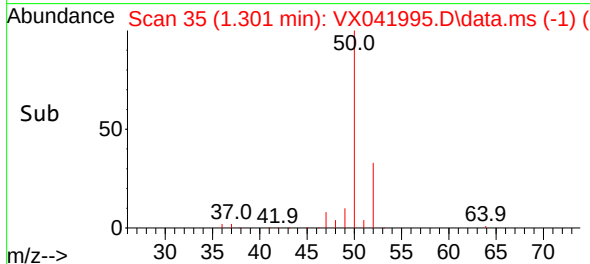
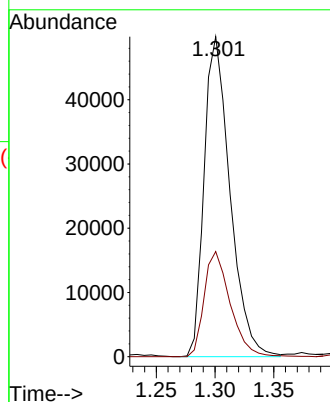
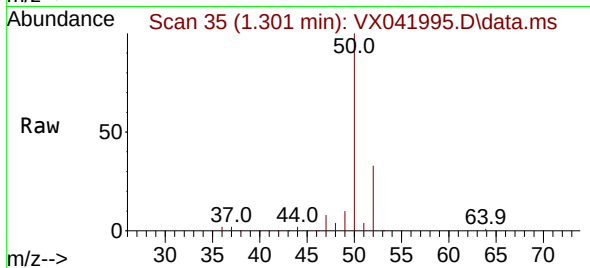
52 32.9 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#4

Vinyl Chloride

Concen: 44.192 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041995.D

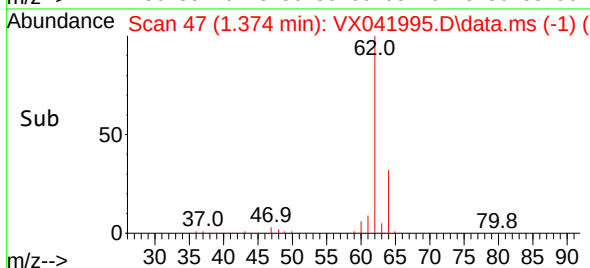
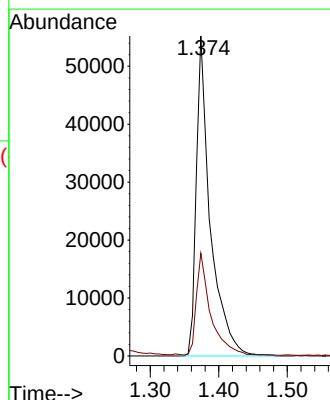
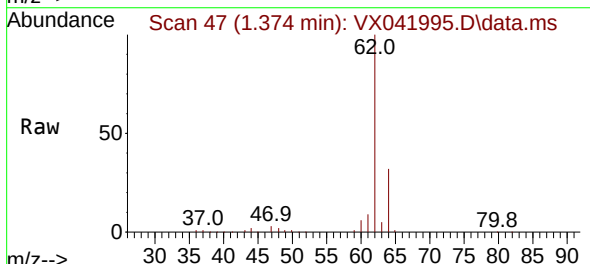
Acq: 24 Jun 2024 11:19

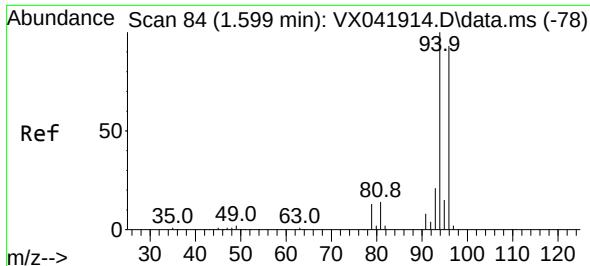
Tgt Ion: 62 Resp: 78567

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





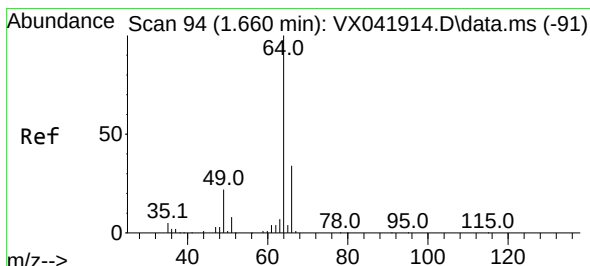
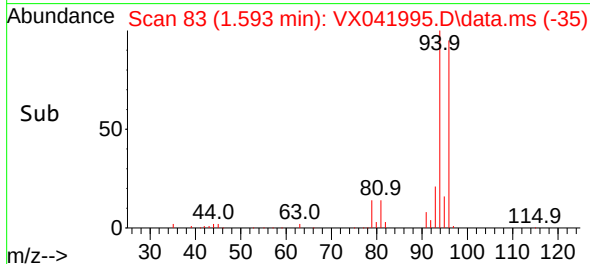
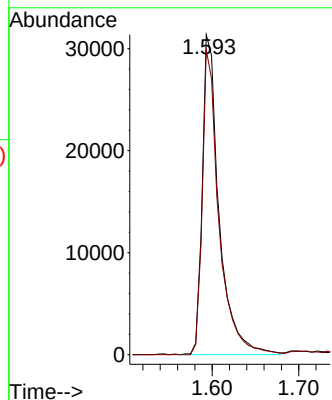
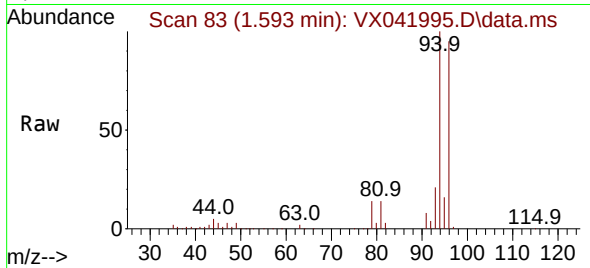
#5
Bromomethane
Concen: 48.305 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041995.D
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Instrument :
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Tgt Ion: 94 Resp: 4240
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

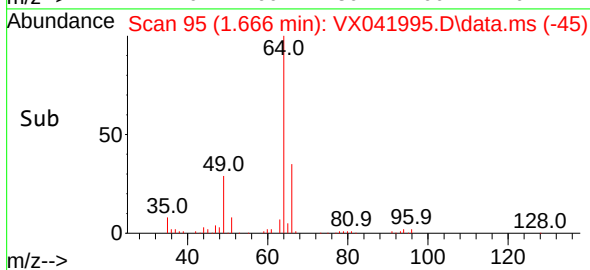
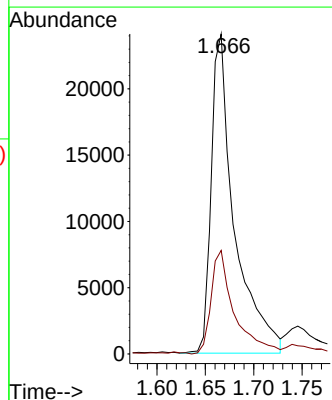
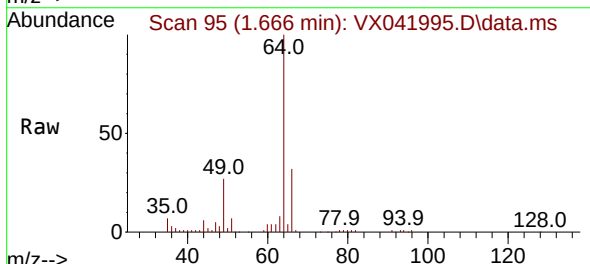
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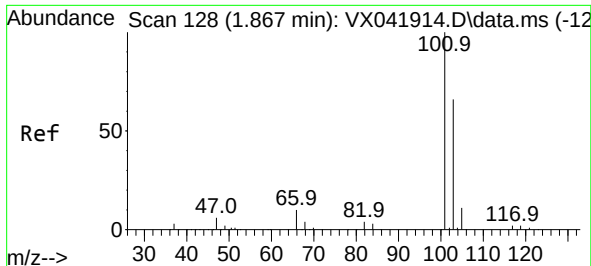
Reviewed By :John Carlone 06/25/2024
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#6
Chloroethane
Concen: 54.493 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

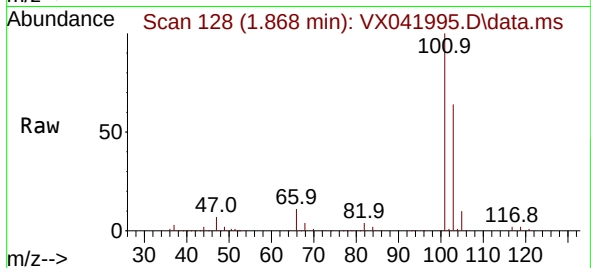
Tgt Ion: 64 Resp: 40068
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 53.939 ug/l
RT: 1.868 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX041995.D
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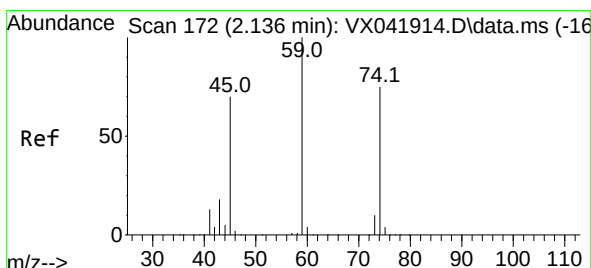
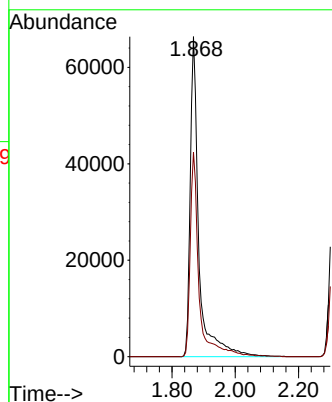
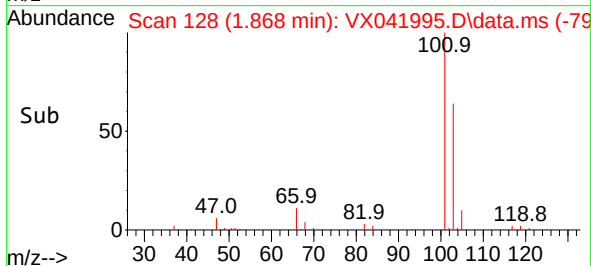
Instrument :
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Tgt Ion:101 Resp: 125639
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

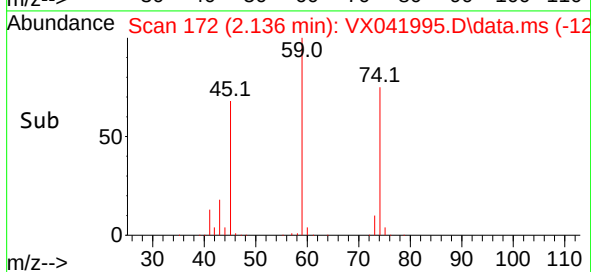
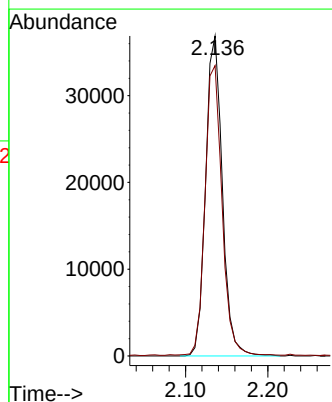
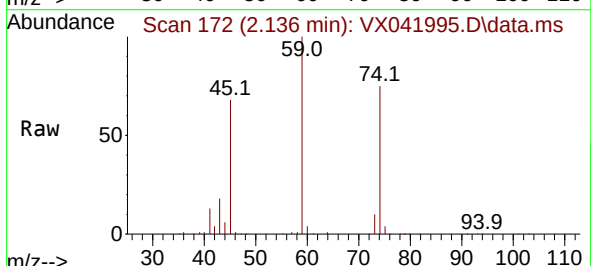
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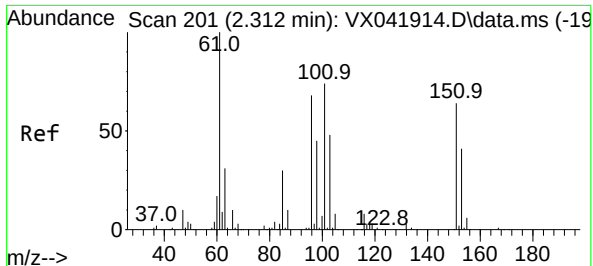
Reviewed By :John Carlone 06/25/2024
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#8
Diethyl Ether
Concen: 47.584 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 52028
Ion Ratio Lower Upper
74 100
45 92.4 53.3 159.8





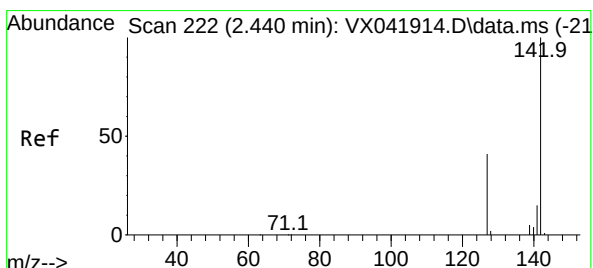
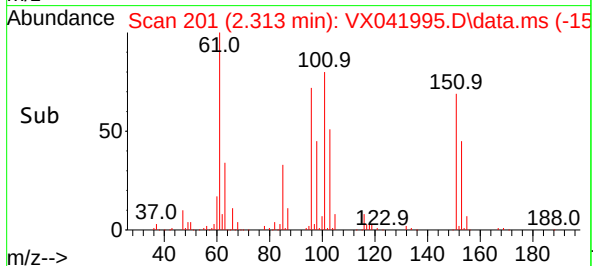
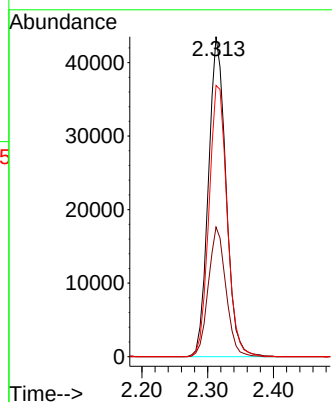
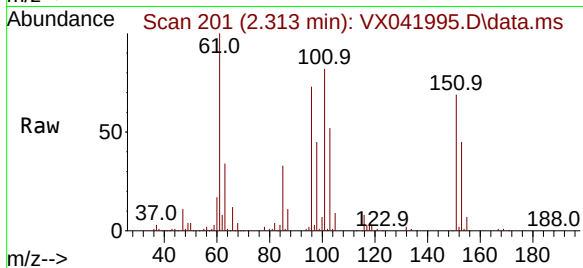
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.437 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041995.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 80928
Ion Ratio Lower Upper
101 100
85 40.4 37.0 55.6
151 87.4 58.6 87.8

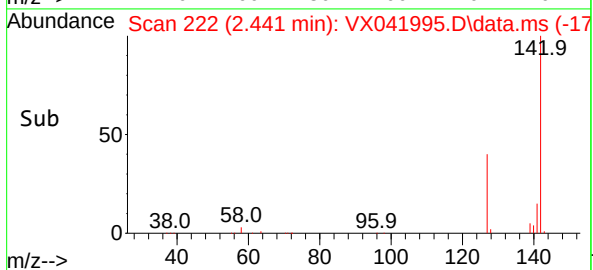
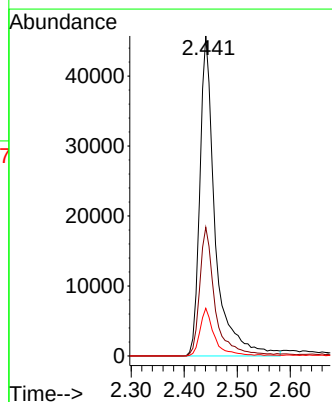
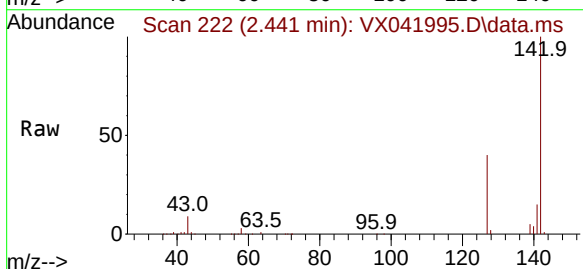
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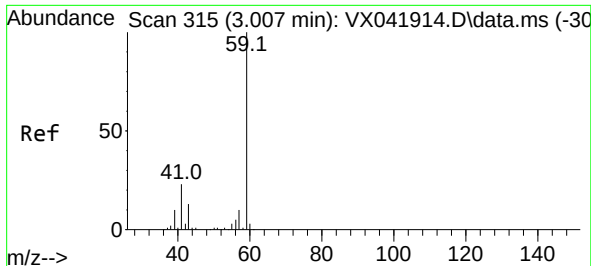
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
Methyl Iodide
Concen: 46.367 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion:142 Resp: 92471
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 232.897 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 9458

Ion Ratio Lower Upper

59 100

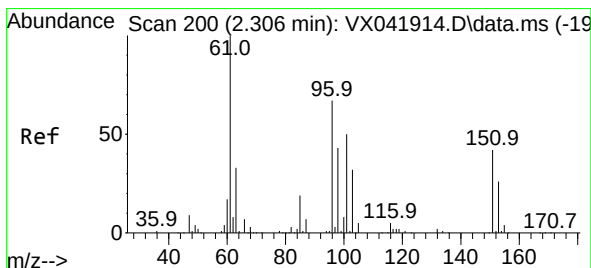
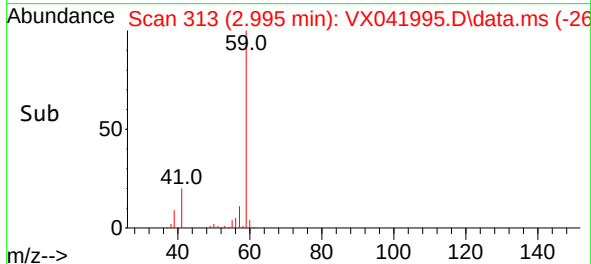
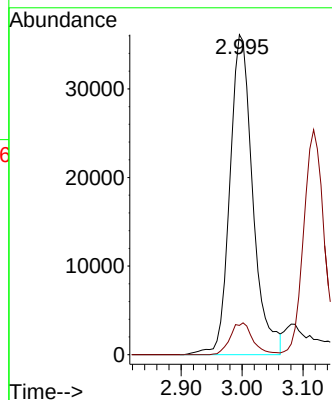
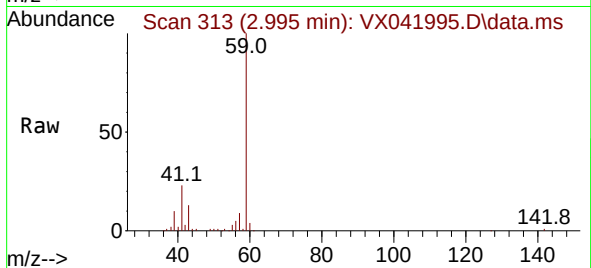
57 9.9 6.0 9.0

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#12

1,1-Dichloroethene

Concen: 47.683 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

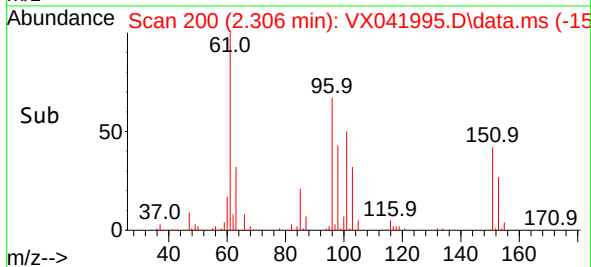
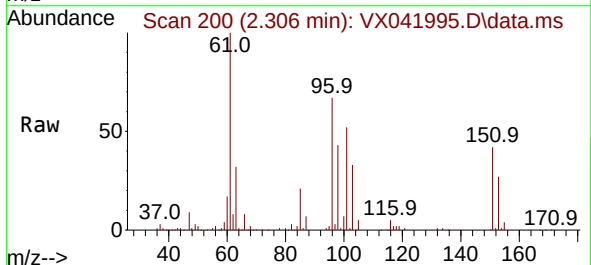
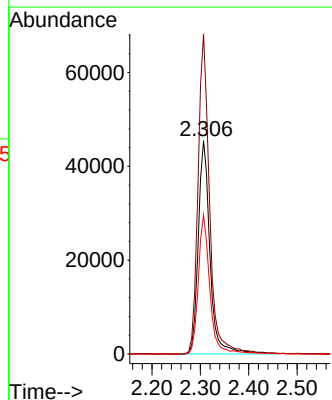
Tgt Ion: 96 Resp: 76318

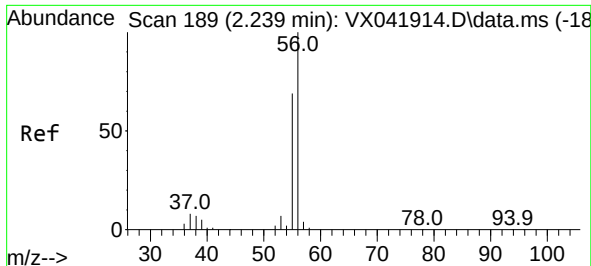
Ion Ratio Lower Upper

96 100

61 150.0 144.6 216.8

98 65.0 50.4 75.6





#13

Acrolein

Concen: 244.546 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 111324

Ion Ratio Lower Upper

56 100

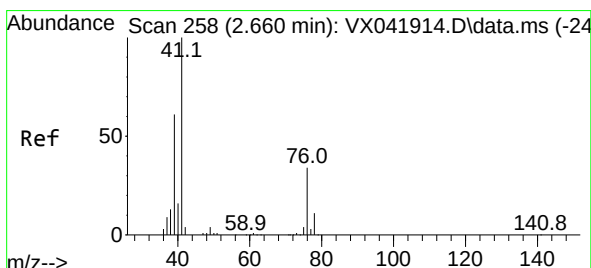
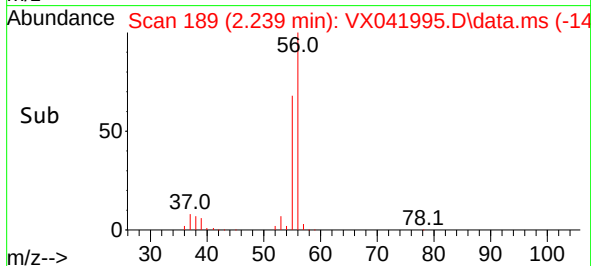
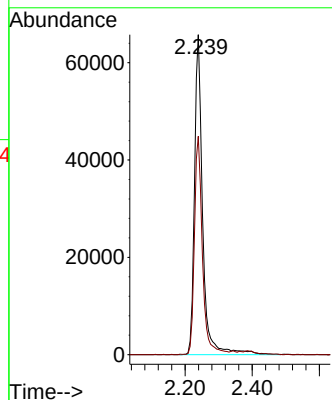
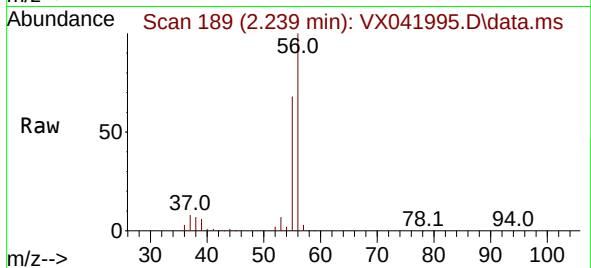
55 66.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#14

Allyl chloride

Concen: 49.096 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

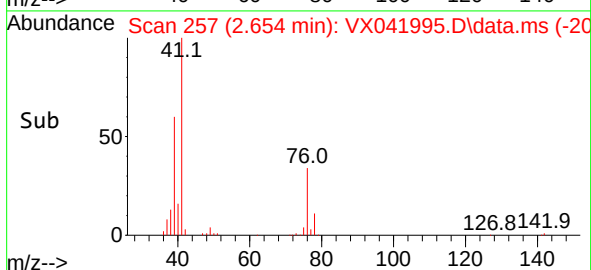
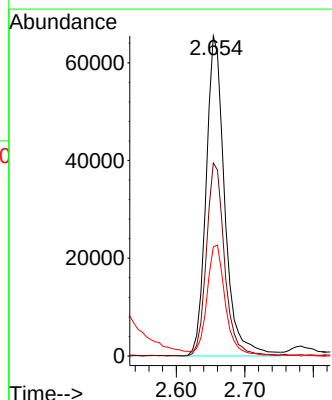
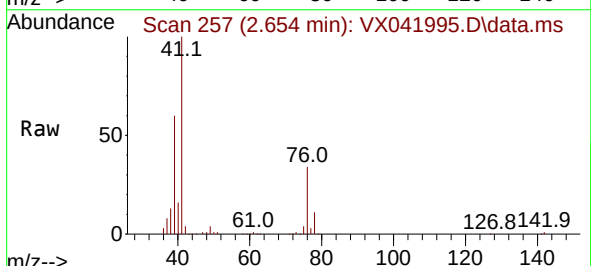
Tgt Ion: 41 Resp: 124624

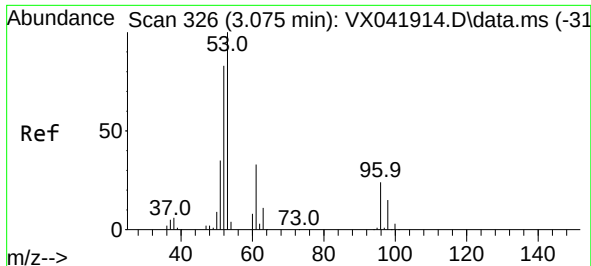
Ion Ratio Lower Upper

41 100

39 58.7 55.8 83.6

76 33.6 24.3 36.5





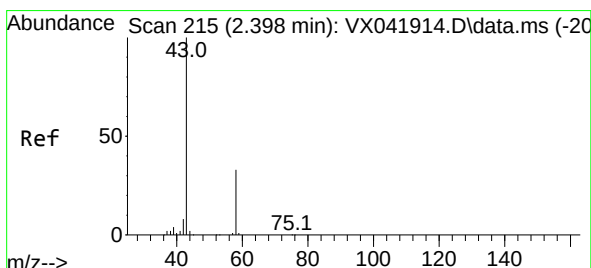
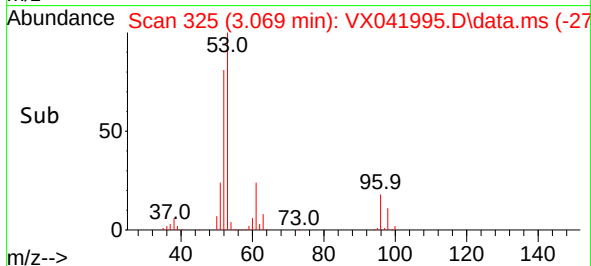
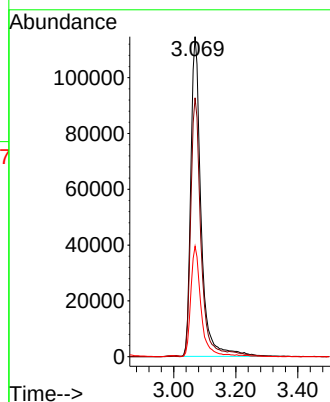
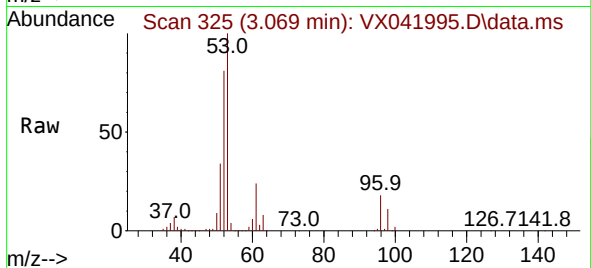
#15
Acrylonitrile
Concen: 248.798 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 26391
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 35.1 29.8 44.6

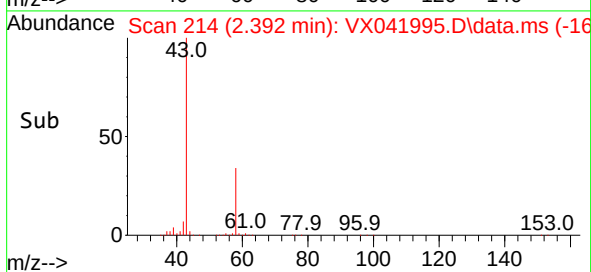
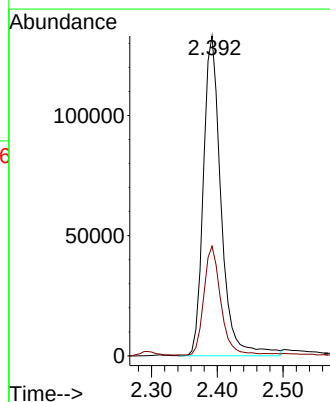
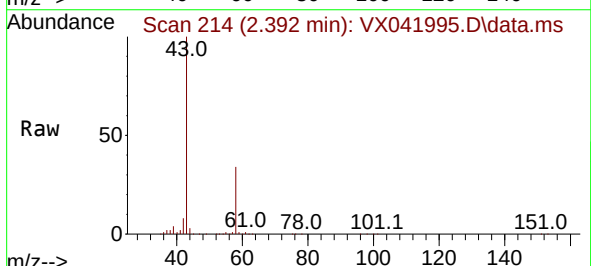
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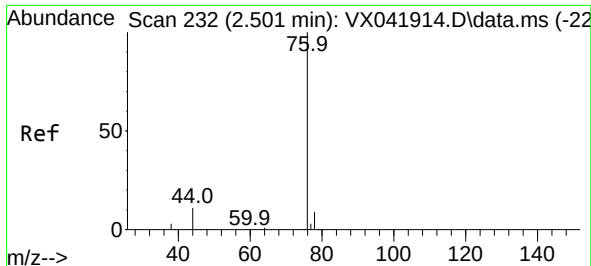
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#16
Acetone
Concen: 265.310 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 43 Resp: 249287
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 43.023 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14040

Ion Ratio Lower Upper

76 100

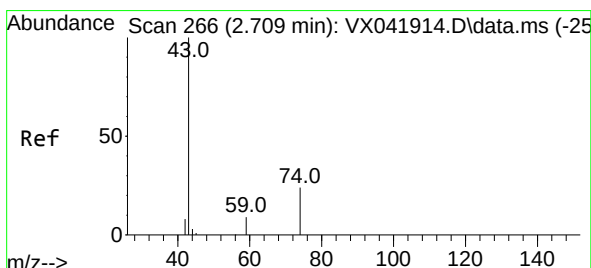
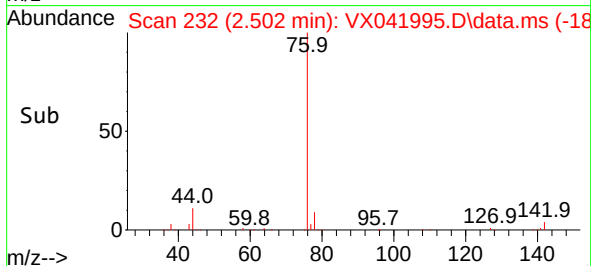
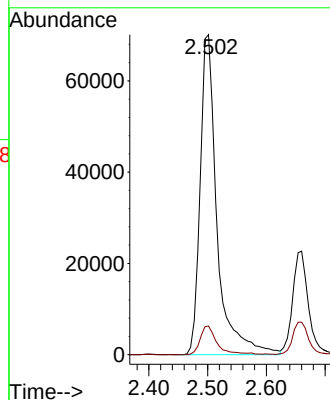
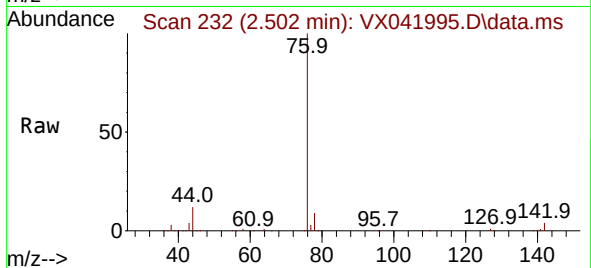
78 8.9 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#18

Methyl Acetate

Concen: 53.702 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041995.D

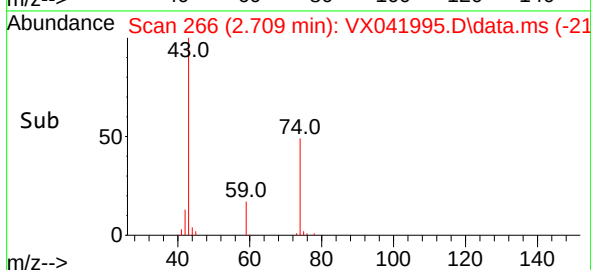
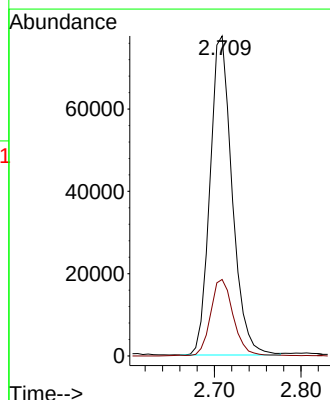
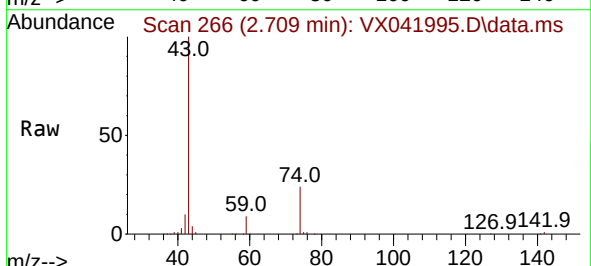
Acq: 24 Jun 2024 11:19

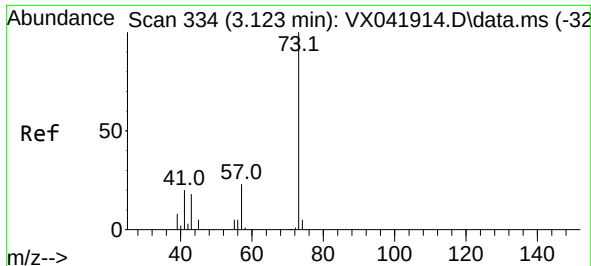
Tgt Ion: 43 Resp: 137648

Ion Ratio Lower Upper

43 100

74 25.0 17.8 26.8





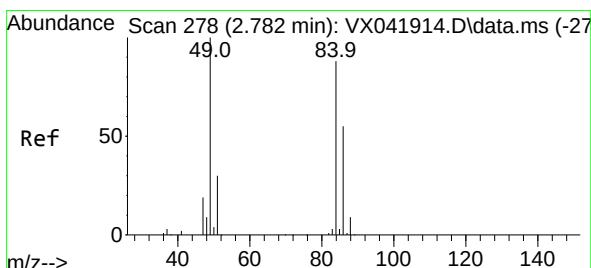
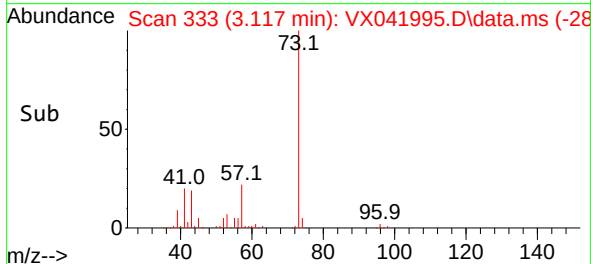
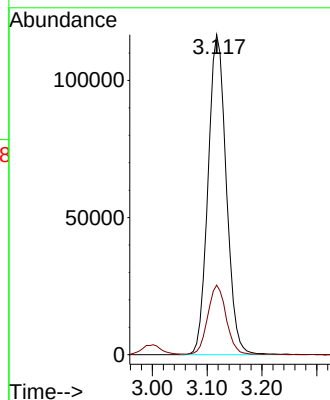
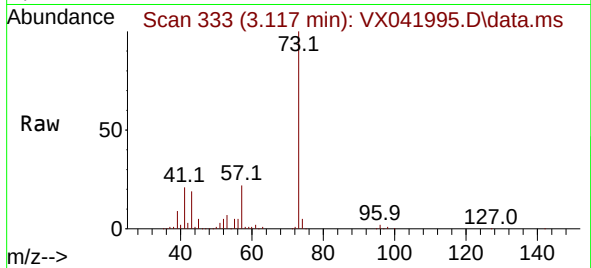
#19
Methyl tert-butyl Ether
Concen: 50.830 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 26877
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

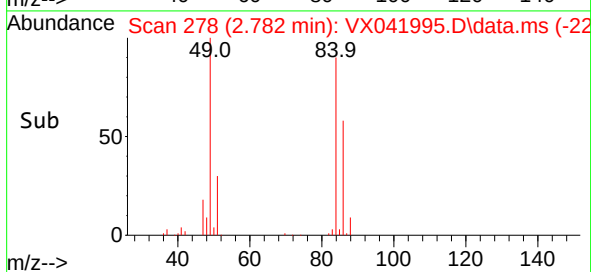
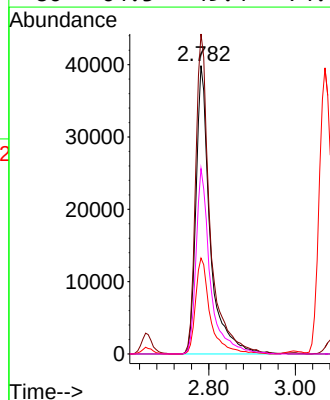
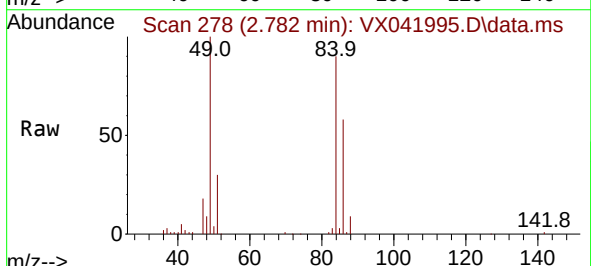
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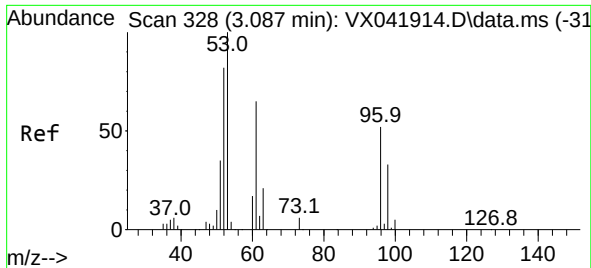
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Methylene Chloride
Concen: 43.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 84 Resp: 90494
Ion Ratio Lower Upper
84 100
49 111.0 103.6 155.4
51 33.2 33.8 50.6#
86 64.3 49.4 74.0





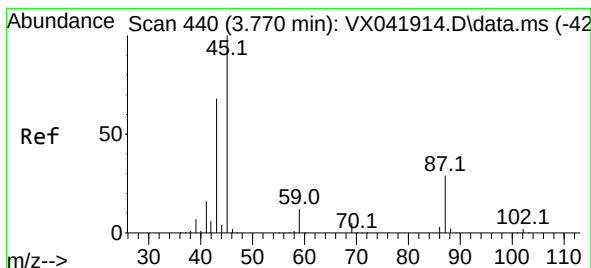
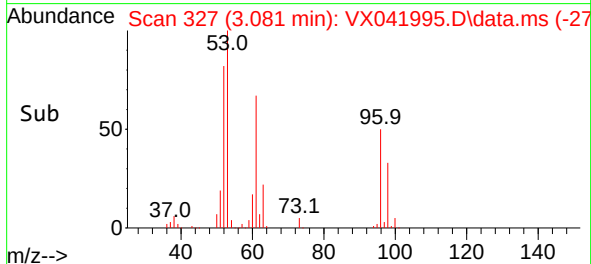
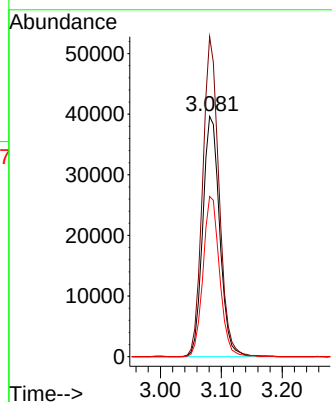
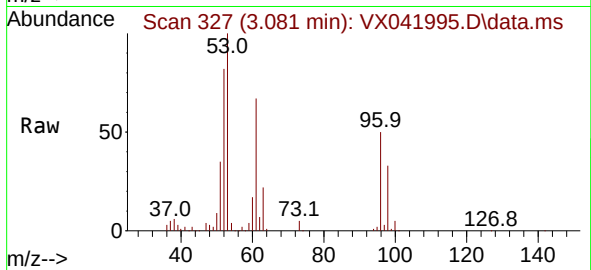
#21
trans-1,2-Dichloroethene
Concen: 47.169 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 7662
Ion Ratio Lower Upper
96 100
61 133.1 119.2 178.8
98 66.6 48.7 73.1

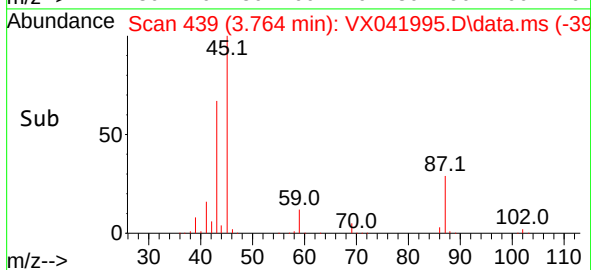
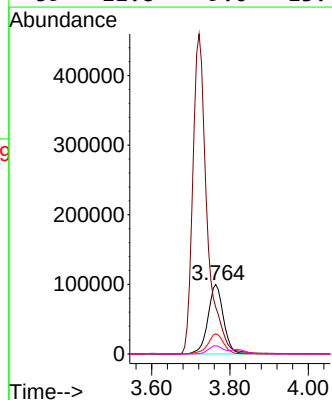
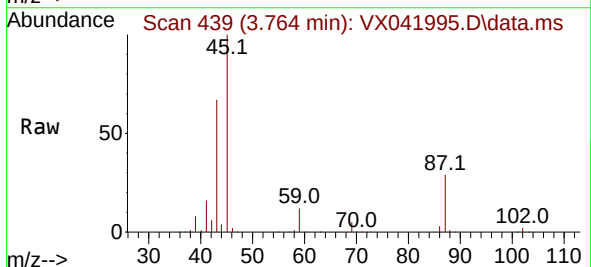
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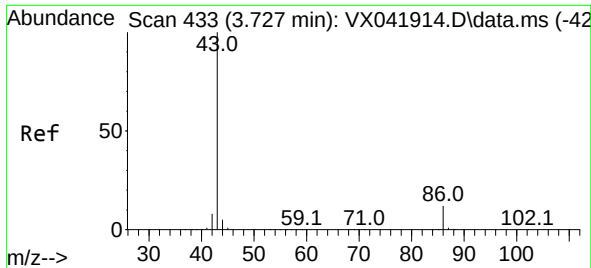
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
Diisopropyl ether
Concen: 50.920 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 45 Resp: 273213
Ion Ratio Lower Upper
45 100
43 67.0 69.7 104.5#
87 29.0 20.8 31.2
59 11.8 9.0 13.4





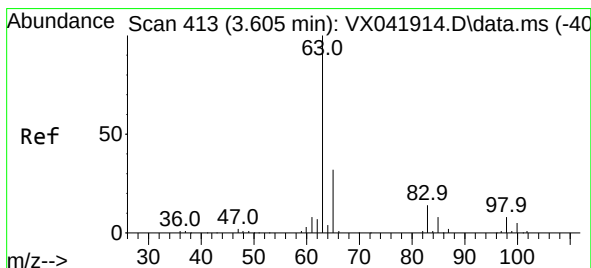
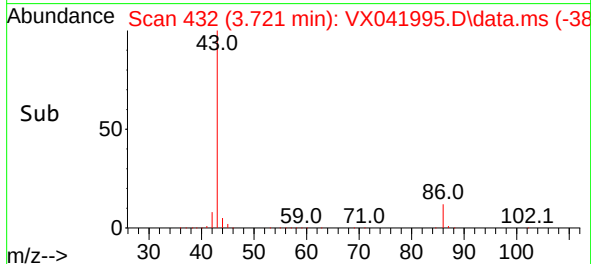
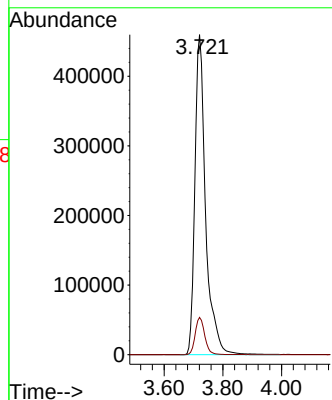
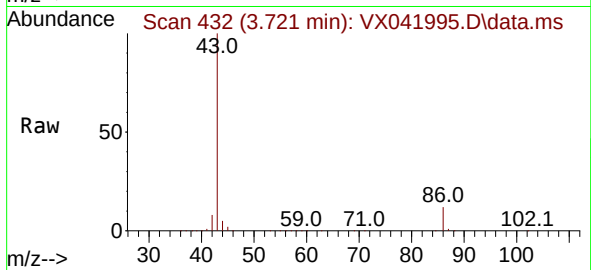
#23
Vinyl Acetate
Concen: 254.295 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 116522
Ion Ratio Lower Upper
43 100
86 11.7 7.8 11.8

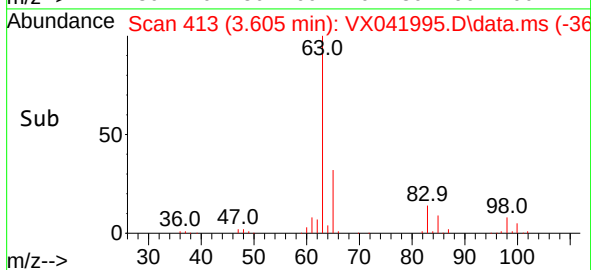
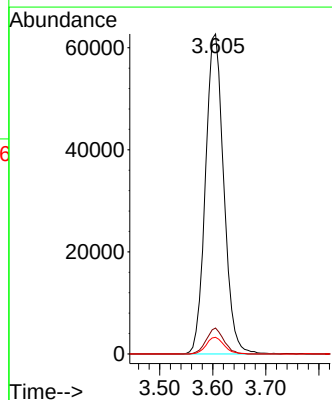
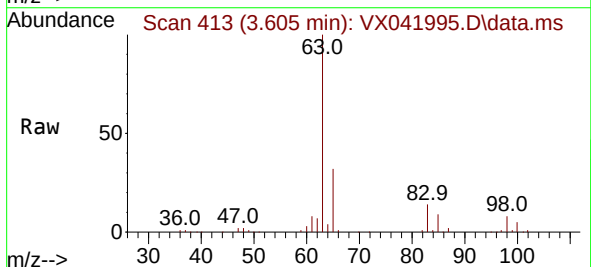
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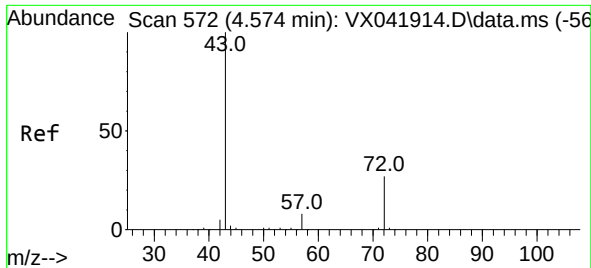
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#24
1,1-Dichloroethane
Concen: 49.945 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 63 Resp: 150068
Ion Ratio Lower Upper
63 100
98 8.1 3.3 9.8
100 5.2 2.1 6.5





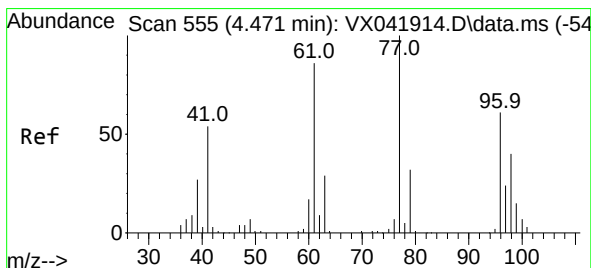
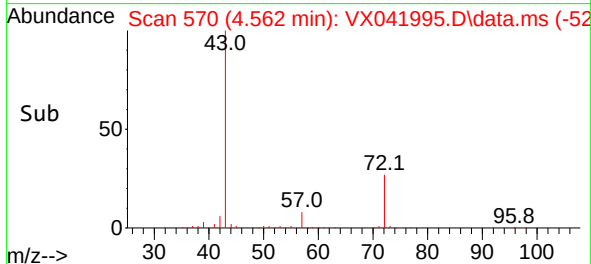
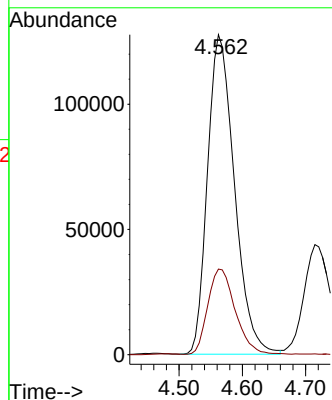
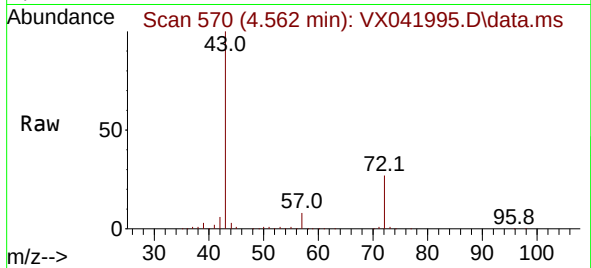
#25
2-Butanone
Concen: 257.993 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 377134
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

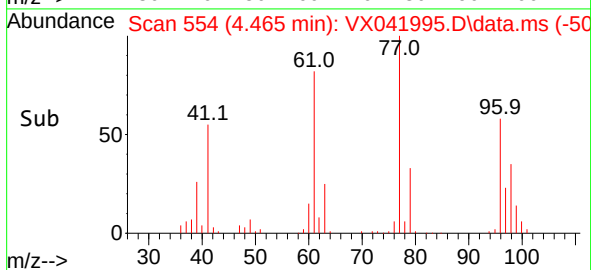
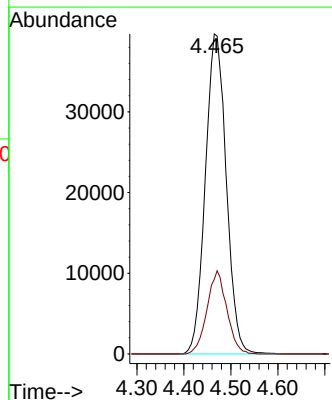
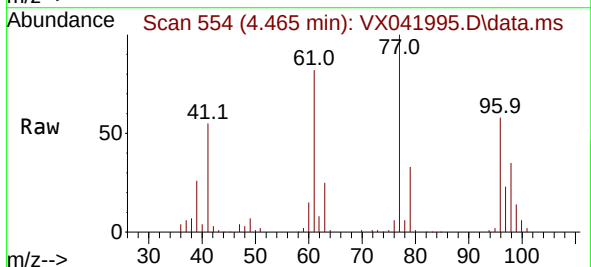
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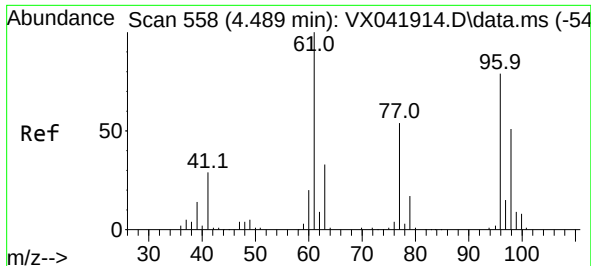
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#26
2,2-Dichloropropane
Concen: 56.334 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

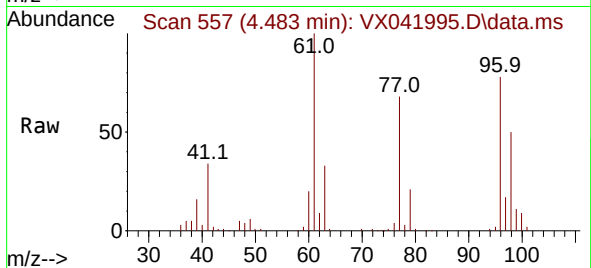
Tgt Ion: 77 Resp: 122575
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.072 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

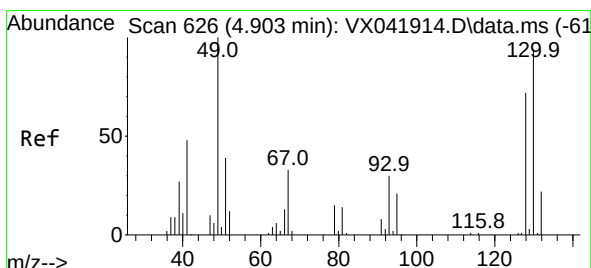
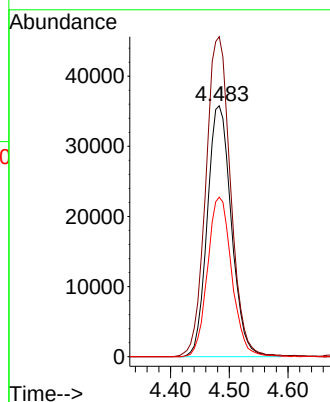
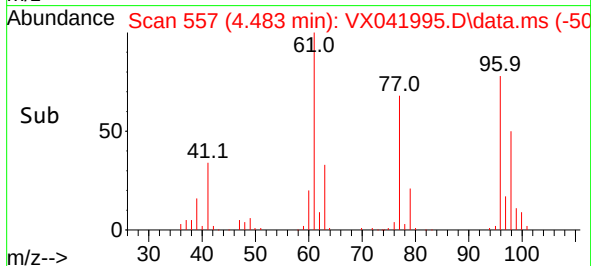
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



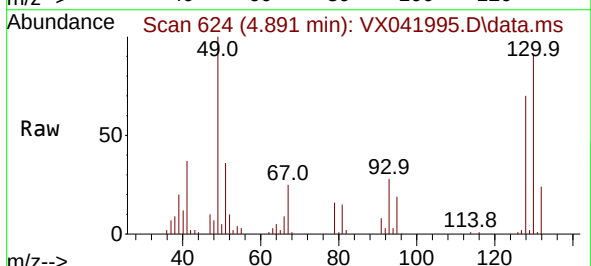
Tgt Ion: 96 Resp: 101872
Ion Ratio Lower Upper
96 100
61 131.5 0.0 312.2
98 64.0 0.0 129.0

Manual Integrations
APPROVED

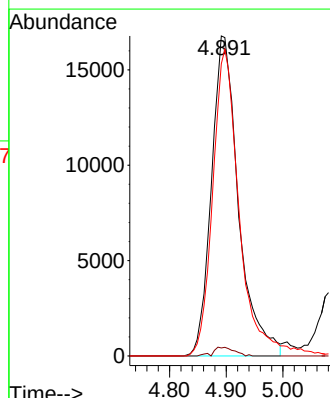
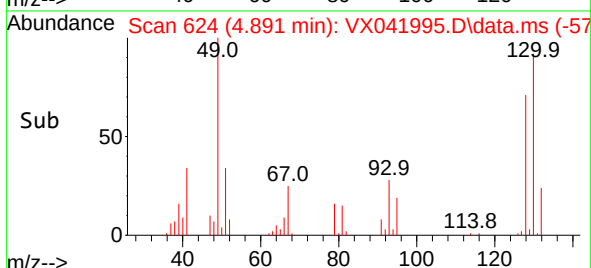
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

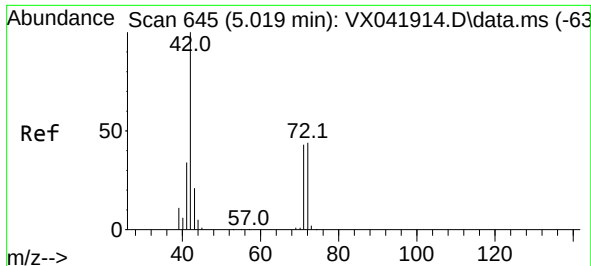


#28
Bromochloromethane
Concen: 43.186 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



Tgt Ion: 49 Resp: 55579
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 94.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 241.968 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 22843

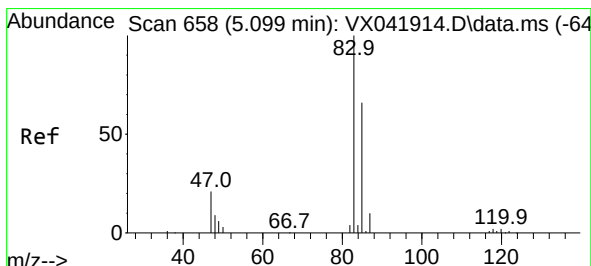
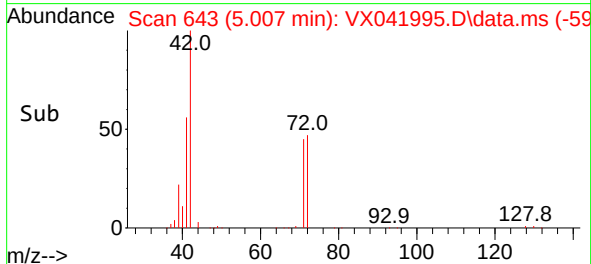
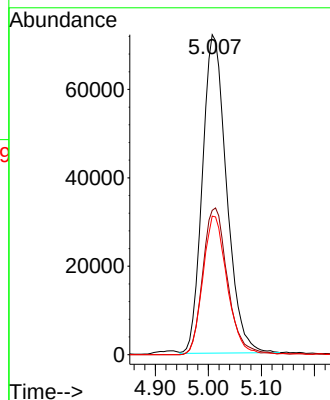
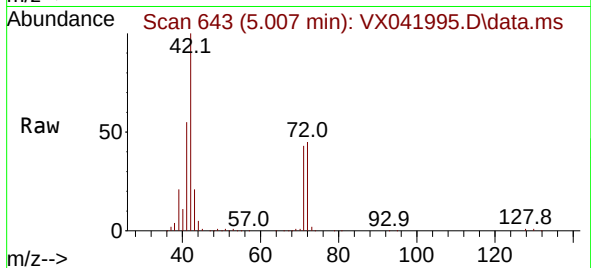
Ion	Ratio	Lower	Upper
42	100		
72	47.3	34.2	51.4
71	43.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#30

Chloroform

Concen: 50.064 ug/l

RT: 5.093 min Scan# 657

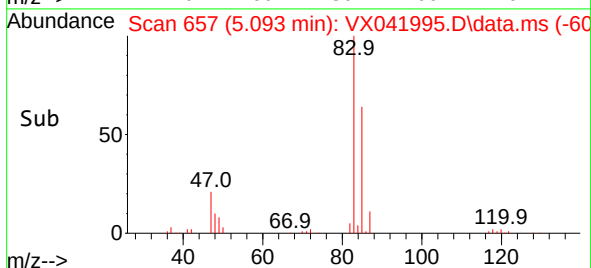
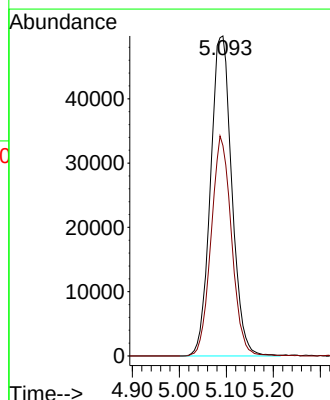
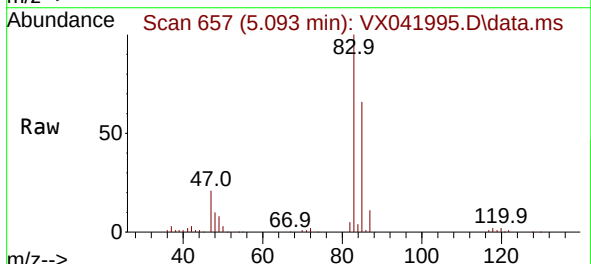
Delta R.T. -0.006 min

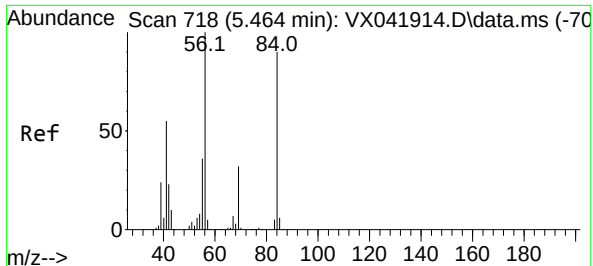
Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Tgt Ion: 83 Resp: 156717

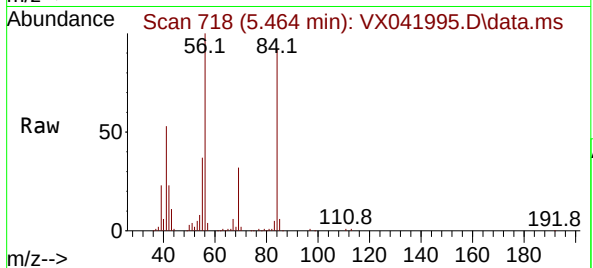
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.3	75.5





#31
Cyclohexane
Concen: 47.151 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

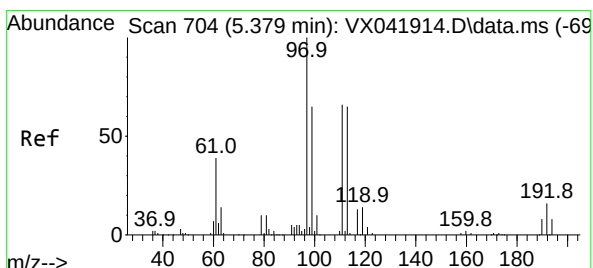
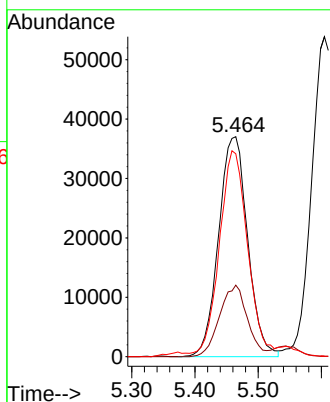
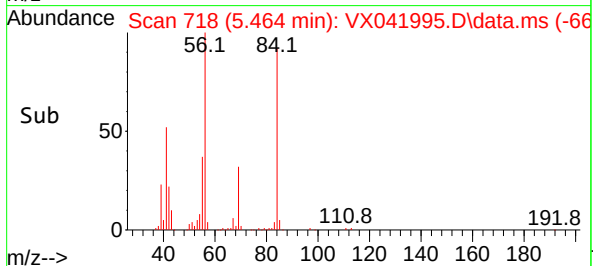
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11799
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 90.2 65.9 98.9

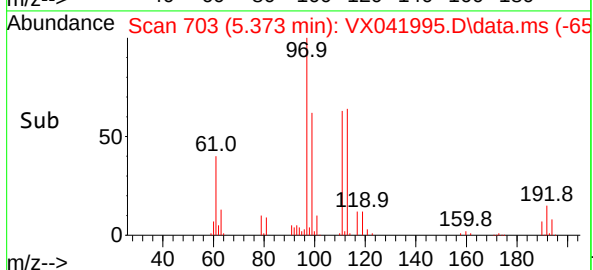
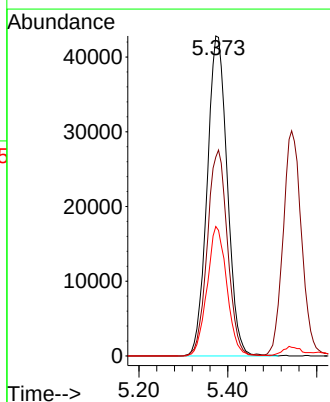
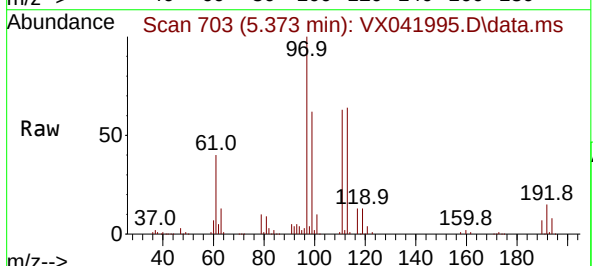
Manual Integrations
APPROVED

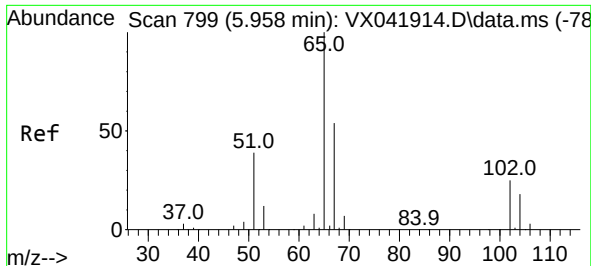
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#32
1,1,1-Trichloroethane
Concen: 51.497 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 97 Resp: 134699
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.8 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 44.312 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

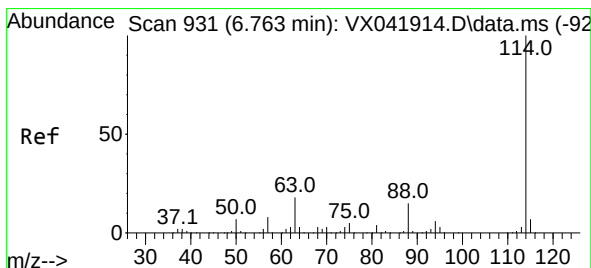
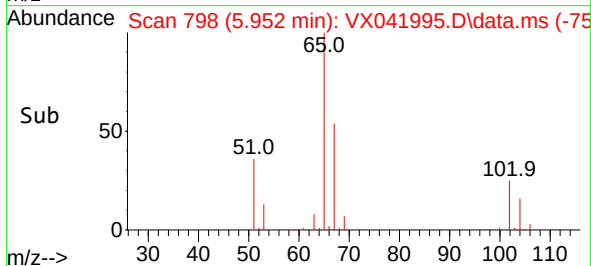
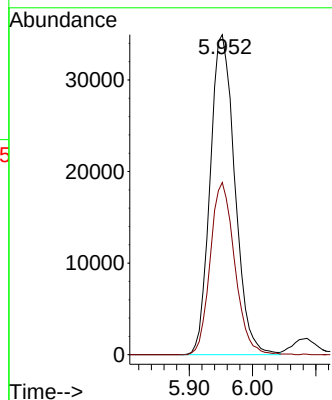
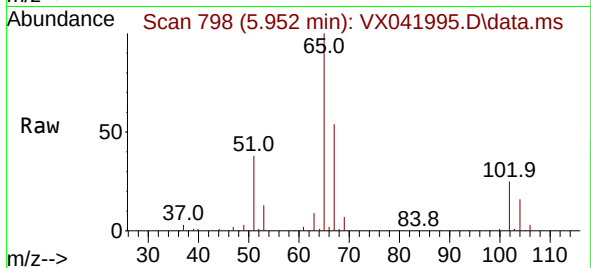
VSTDCCC050

Tgt Ion: 65 Resp: 9482
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2

Manual Integrations

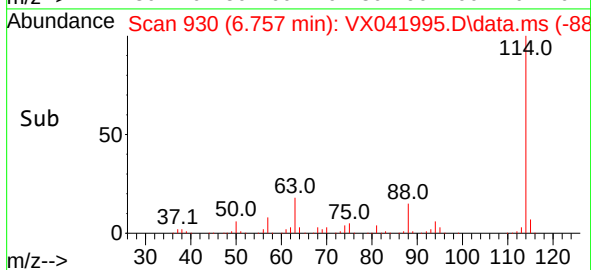
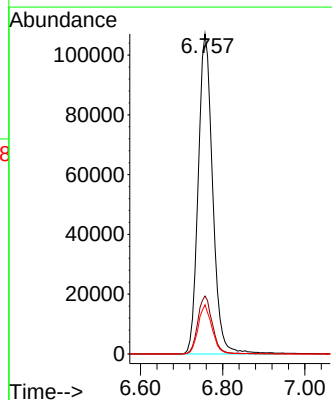
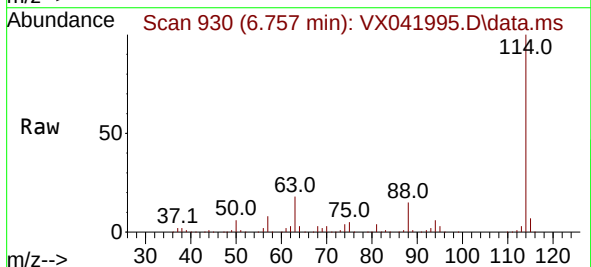
APPROVED

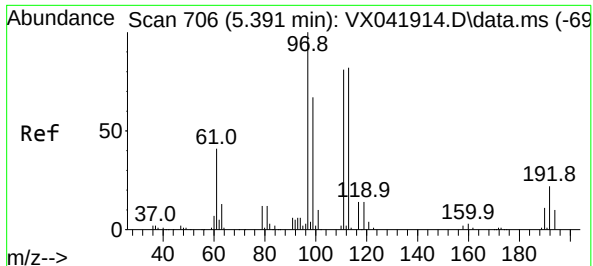
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Tgt Ion:114 Resp: 260997
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 45.0
 88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.794 ug/l

RT: 5.379 min Scan# 706

Delta R.T. -0.012 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 88510

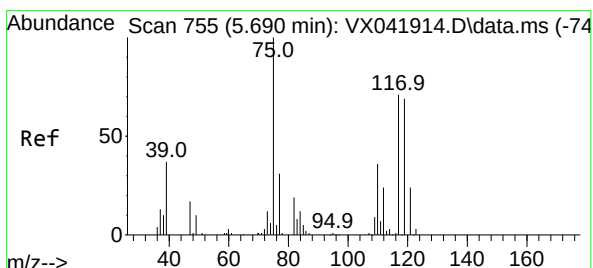
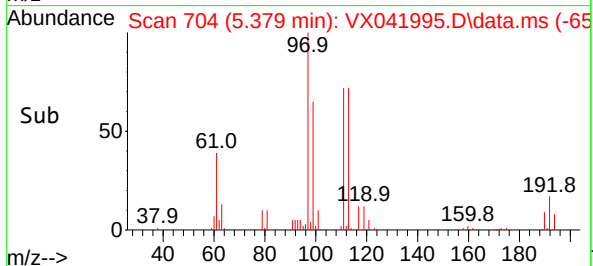
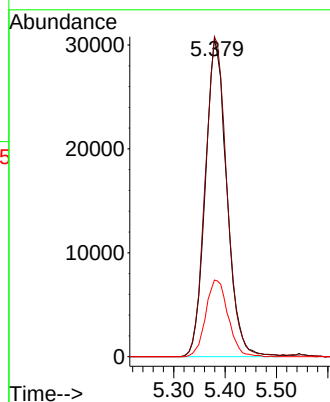
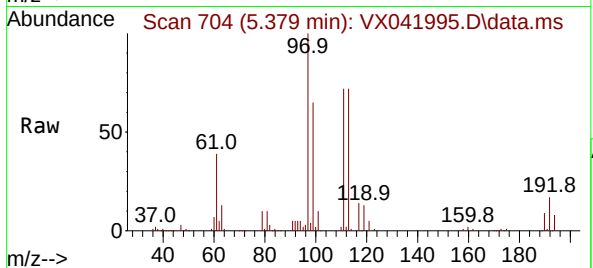
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	25.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#36

1,1-Dichloropropene

Concen: 50.608 ug/l

RT: 5.684 min Scan# 754

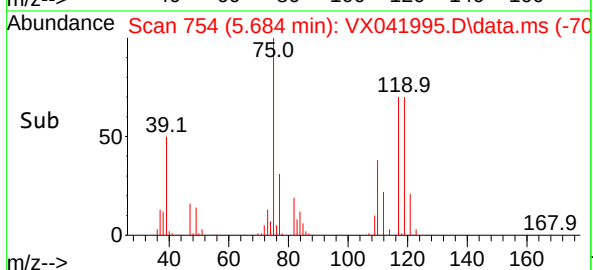
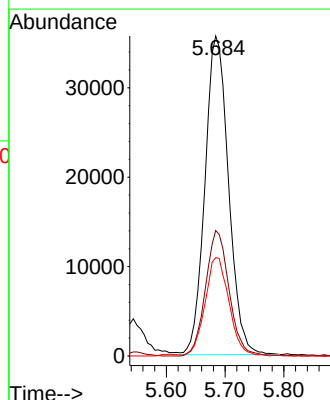
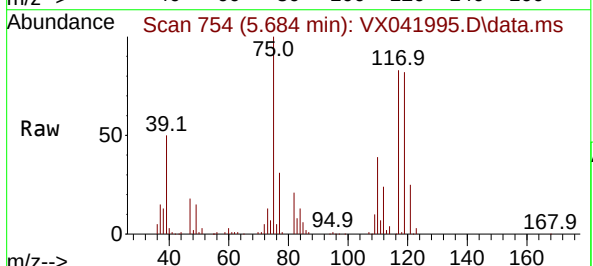
Delta R.T. -0.006 min

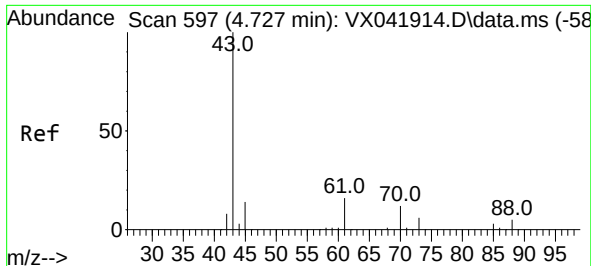
Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Tgt Ion: 75 Resp: 99523

Ion	Ratio	Lower	Upper
75	100		
110	39.3	17.0	50.9
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 51.385 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13163

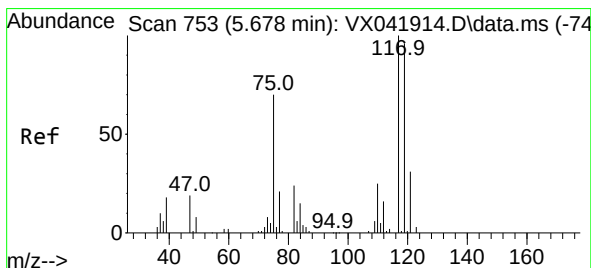
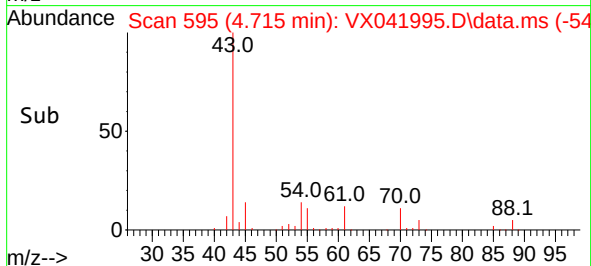
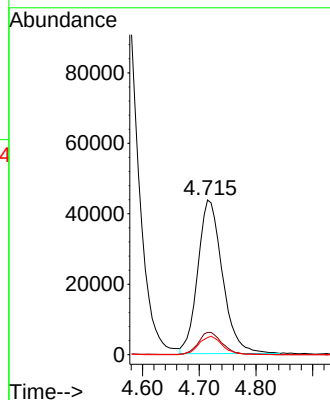
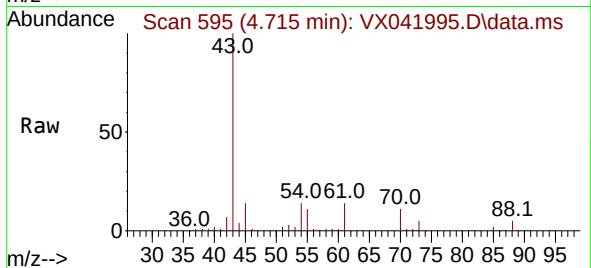
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	11.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#38

Carbon Tetrachloride

Concen: 52.941 ug/l

RT: 5.672 min Scan# 752

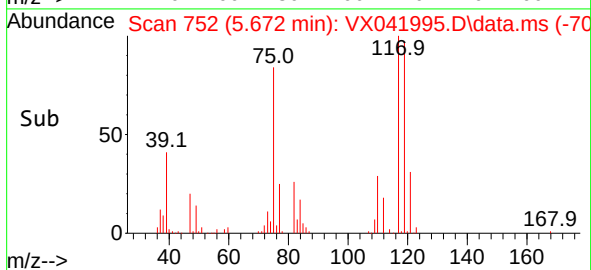
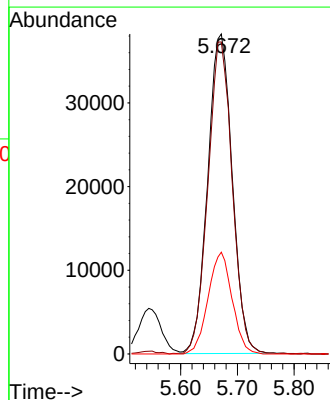
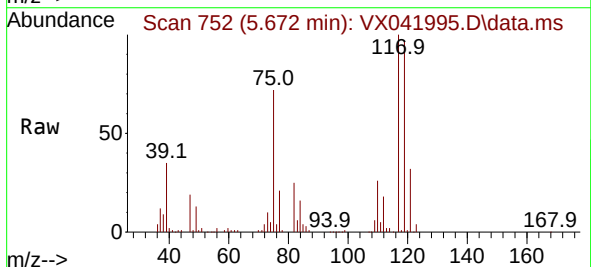
Delta R.T. -0.006 min

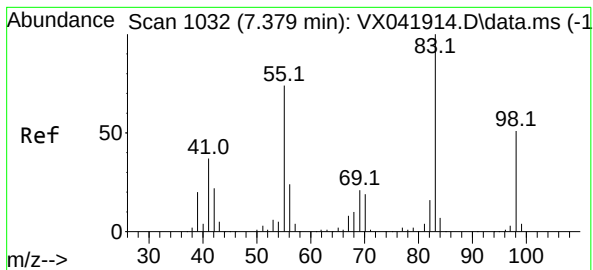
Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Tgt Ion:117 Resp: 115032

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.2	117.2
121	31.9	24.4	36.6





#39

Methylcyclohexane

Concen: 51.819 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 128870

Ion Ratio Lower Upper

83 100

55 72.6 64.6 97.0

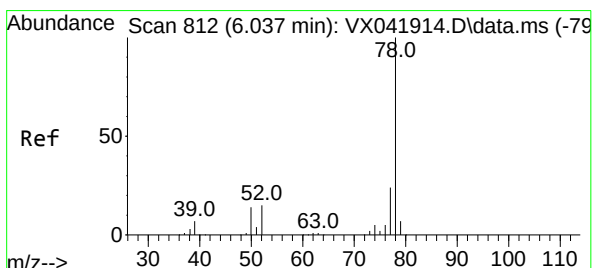
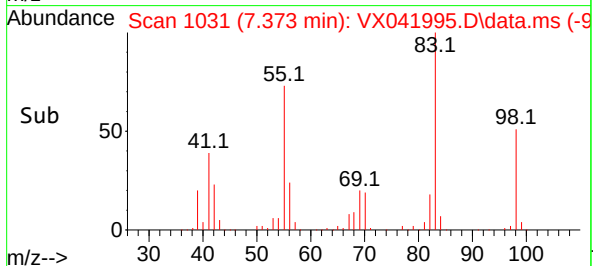
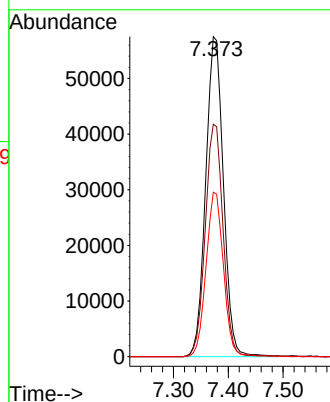
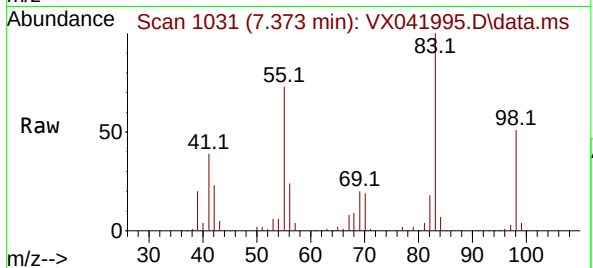
98 51.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#40

Benzene

Concen: 50.425 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041995.D

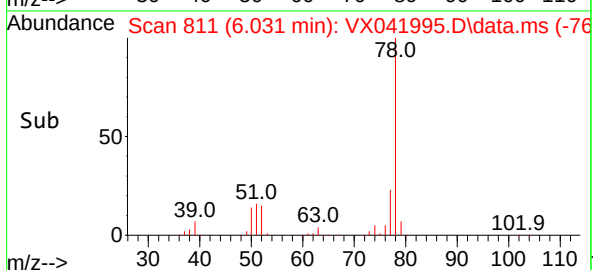
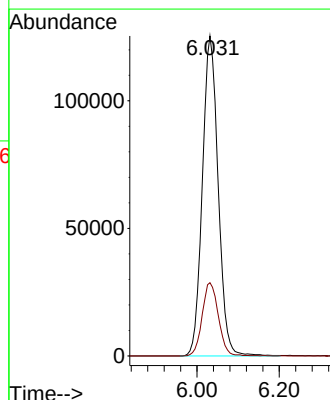
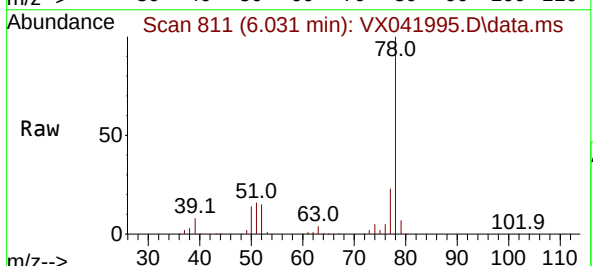
Acq: 24 Jun 2024 11:19

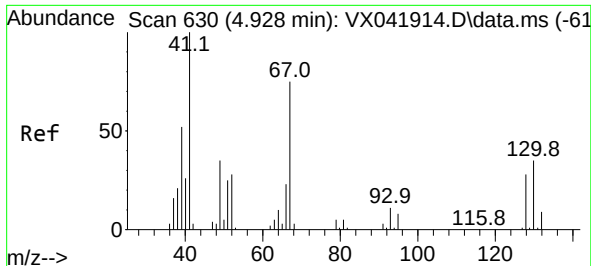
Tgt Ion: 78 Resp: 334441

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 53.581 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

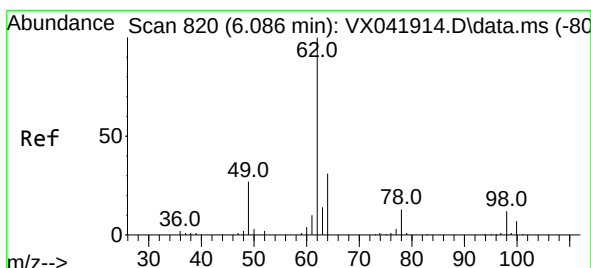
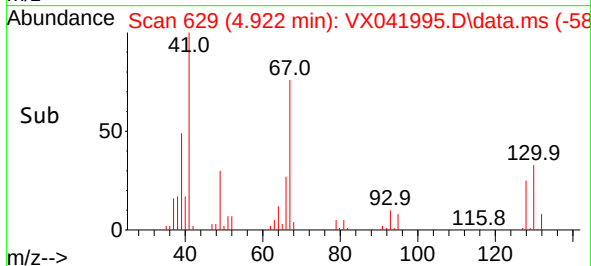
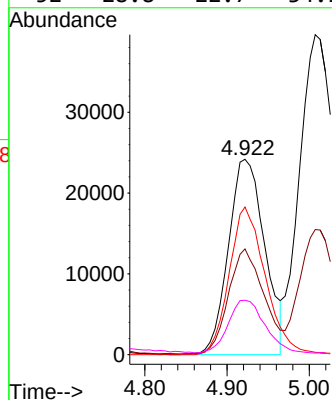
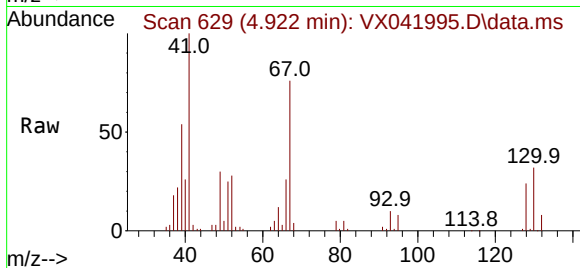
Tgt Ion: 41 Resp: 74400
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 75.4 52.6 78.8
52 28.8 22.7 34.1

Manual Integrations

APPROVED

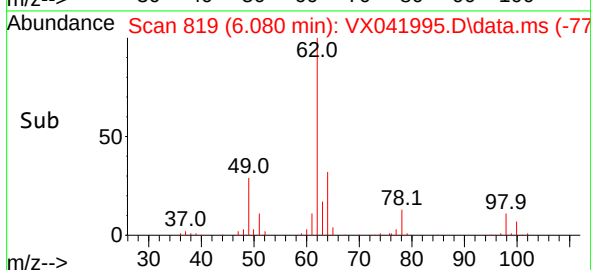
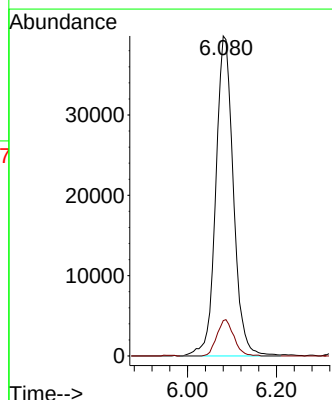
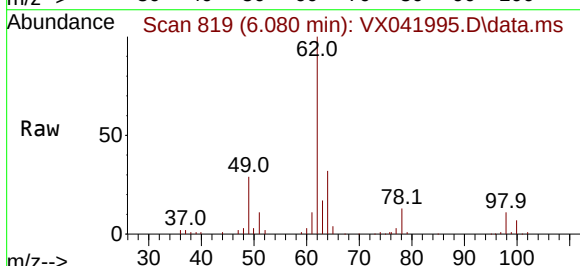
Reviewed By :John Carlone 06/25/2024

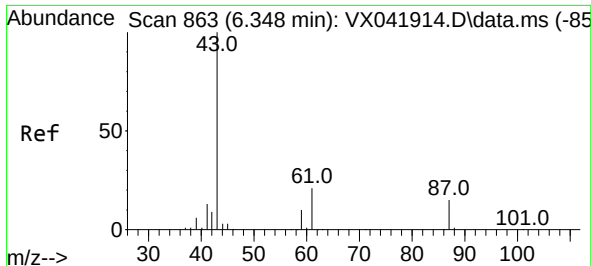
Supervised By :Mahesh Dadoda 06/25/2024



#42
1,2-Dichloroethane
Concen: 51.074 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 62 Resp: 109115
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.009 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 204500

Ion Ratio Lower Upper

43 100

61 21.5 15.2 22.8

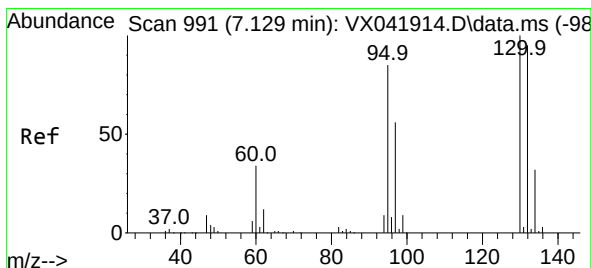
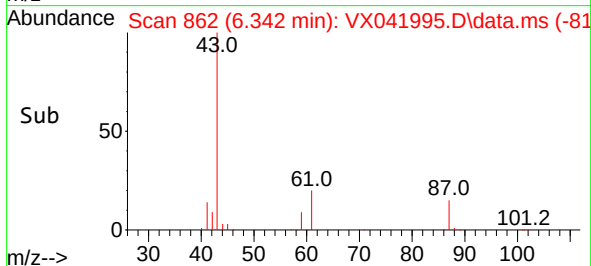
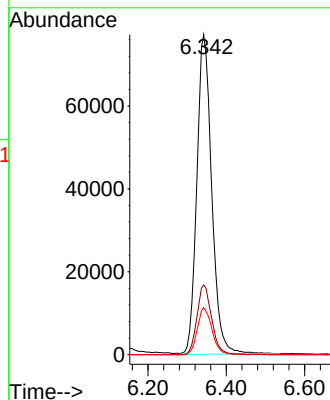
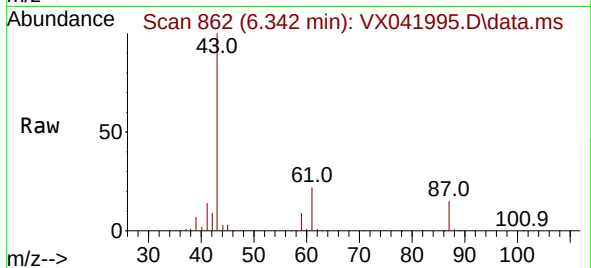
87 14.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#44

Trichloroethene

Concen: 50.732 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041995.D

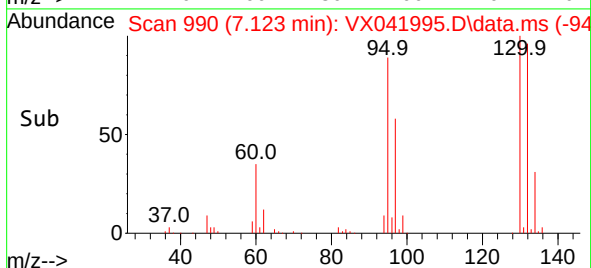
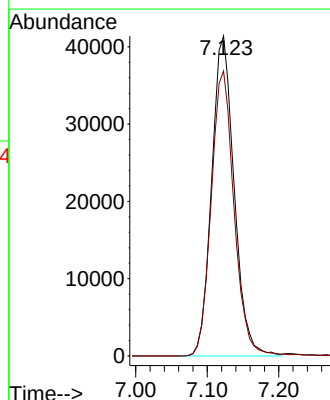
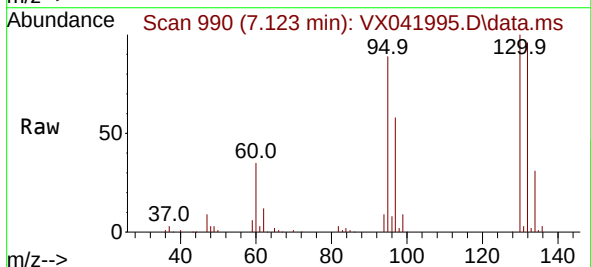
Acq: 24 Jun 2024 11:19

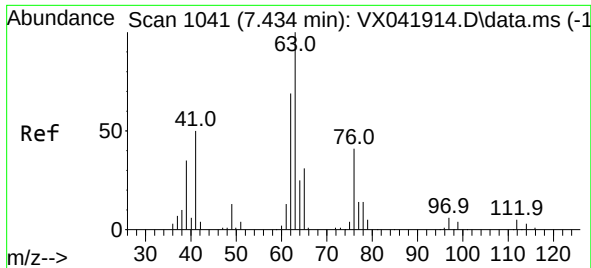
Tgt Ion:130 Resp: 90193

Ion Ratio Lower Upper

130 100

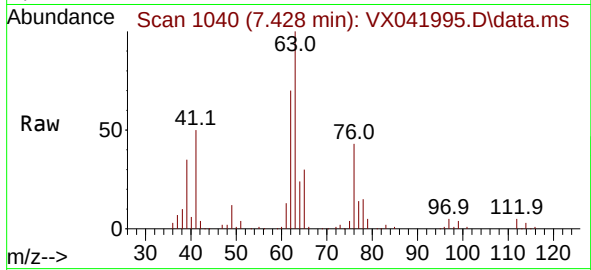
95 89.1 0.0 204.4





#45
1,2-Dichloropropane
Concen: 52.545 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

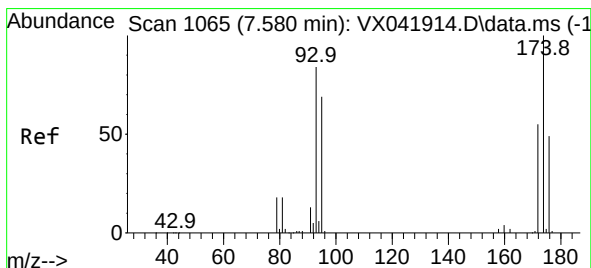
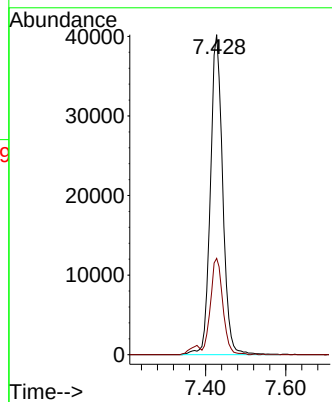
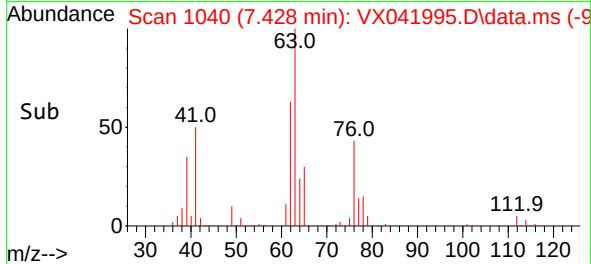
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 85692
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5

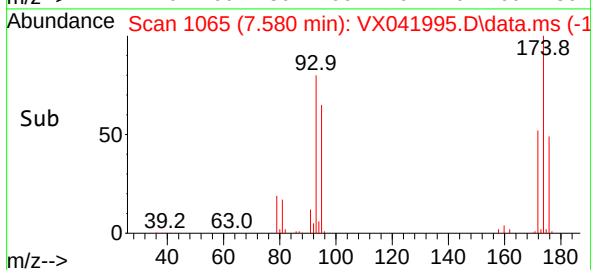
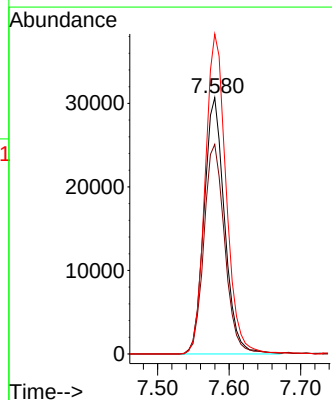
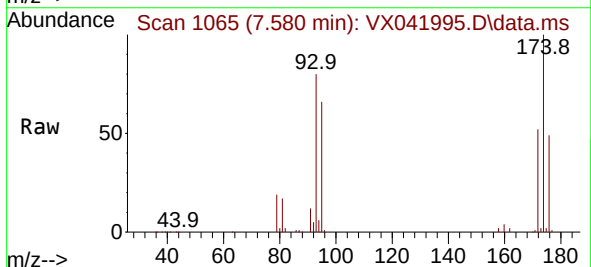
Manual Integrations
APPROVED

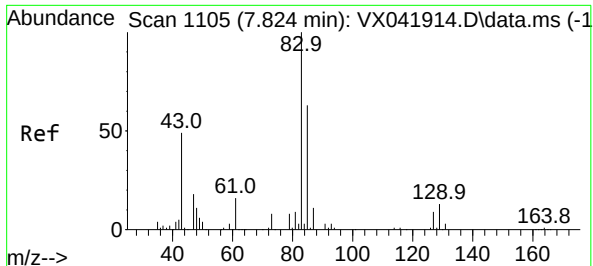
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#46
Dibromomethane
Concen: 51.407 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

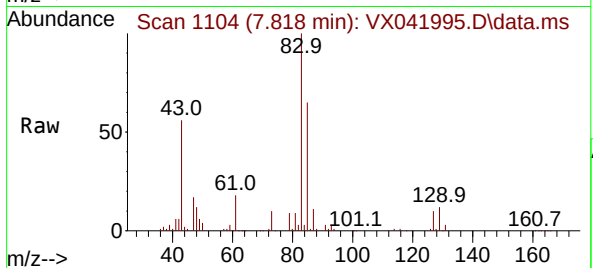
Tgt Ion: 93 Resp: 61085
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 127.7 69.4 104.0#





#47
Bromodichloromethane
Concen: 53.766 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

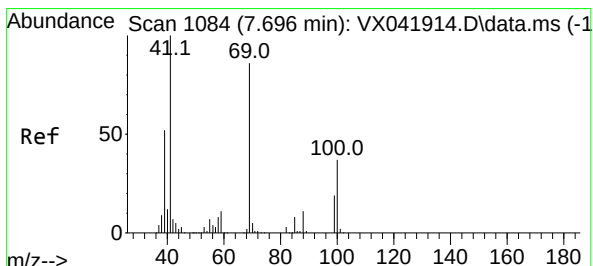
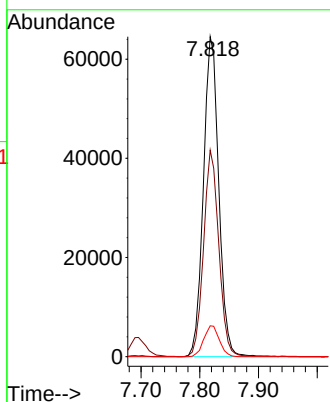
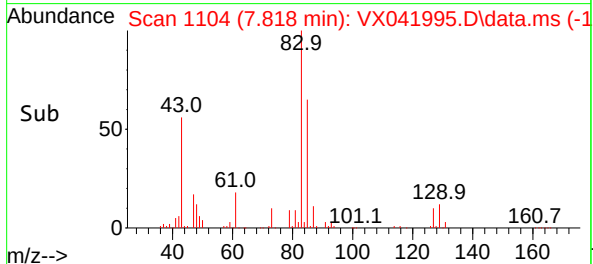
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117290
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.7 7.1 10.7

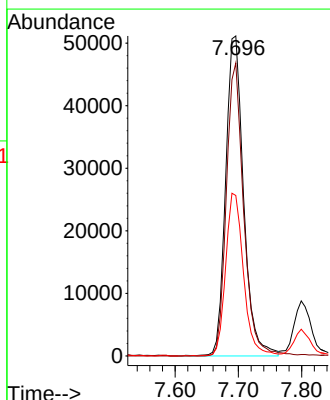
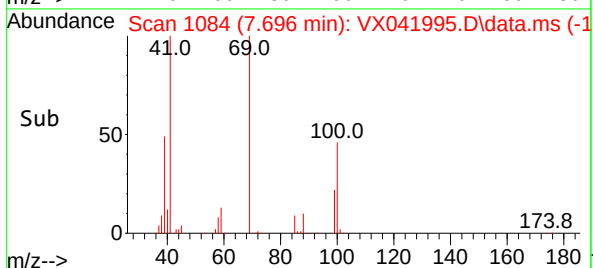
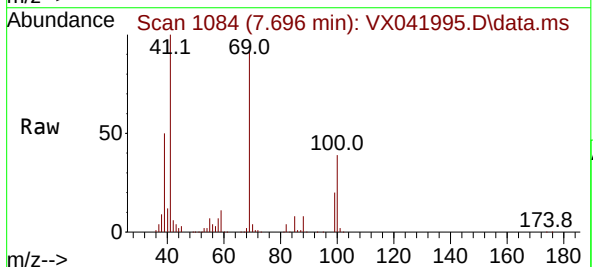
Manual Integrations
APPROVED

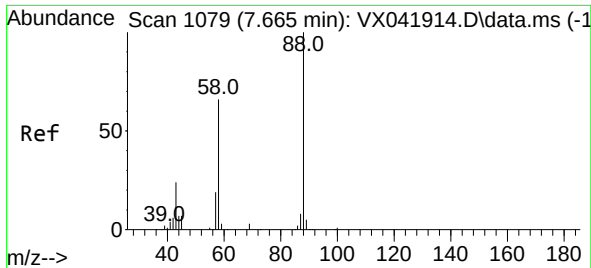
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#48
Methyl methacrylate
Concen: 53.756 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

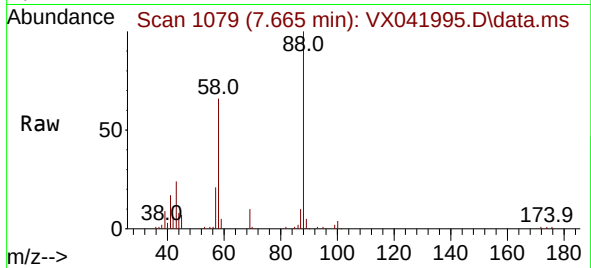
Tgt Ion: 41 Resp: 100878
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 50.6 47.7 71.5





#49
1,4-Dioxane
Concen: 894.964 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

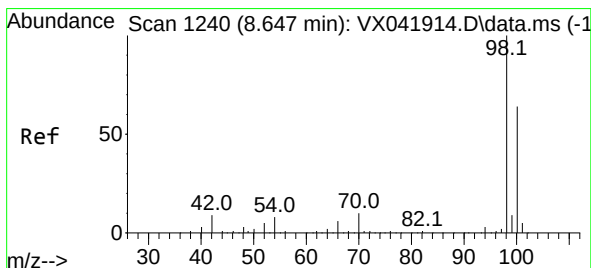
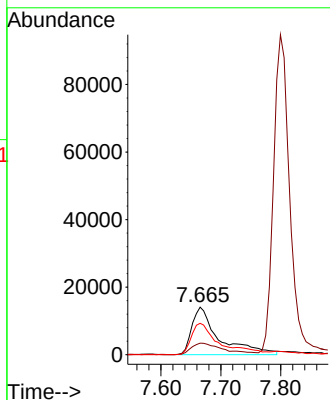
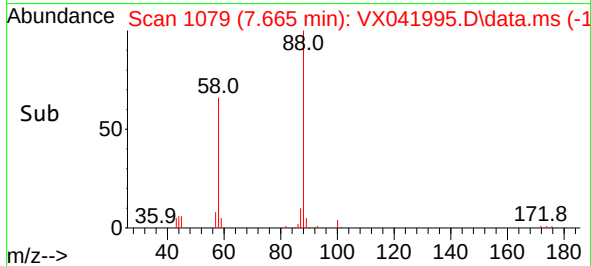
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4433
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0
58 68.1 60.1 90.1

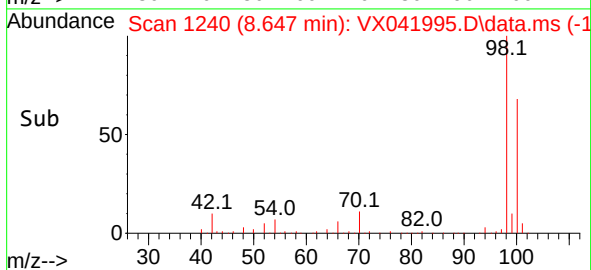
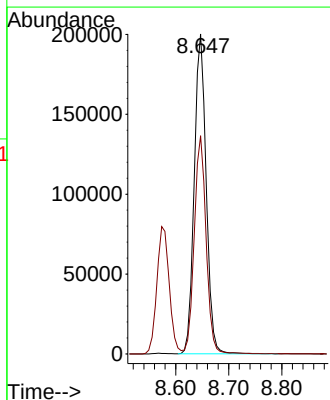
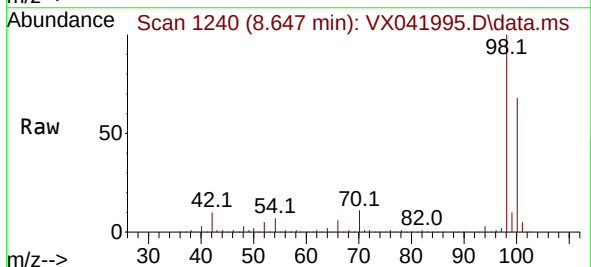
Manual Integrations
APPROVED

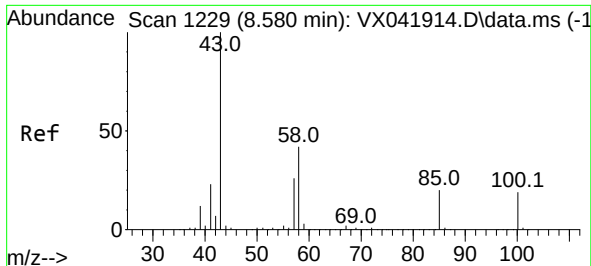
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#50
Toluene-d8
Concen: 48.039 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 98 Resp: 312534
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 261.537 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 70840

Ion Ratio Lower Upper

43 100

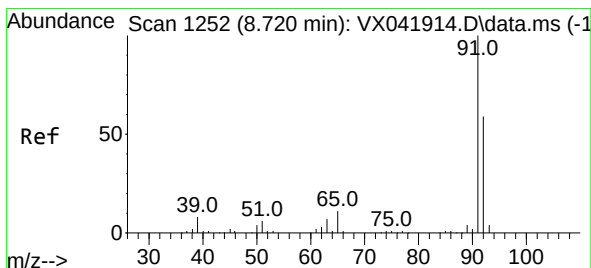
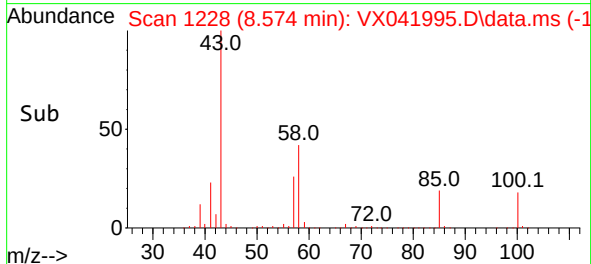
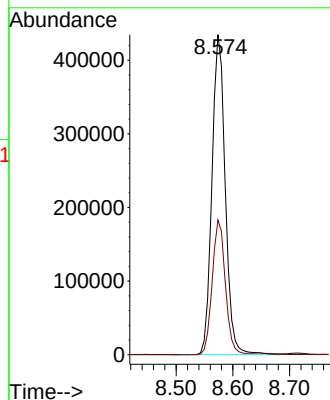
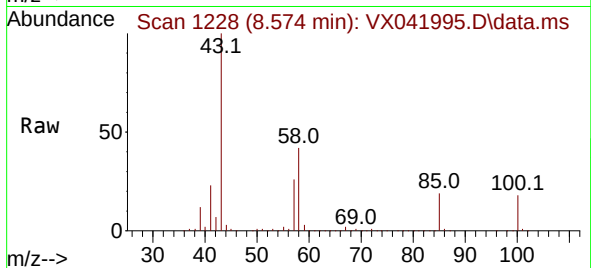
58 41.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#52

Toluene

Concen: 51.912 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041995.D

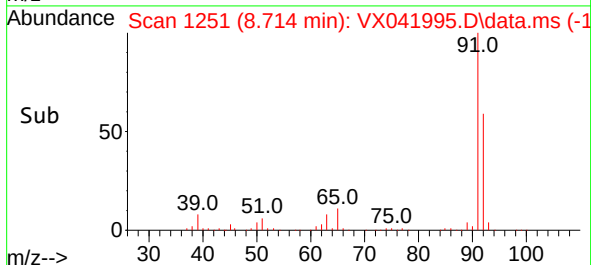
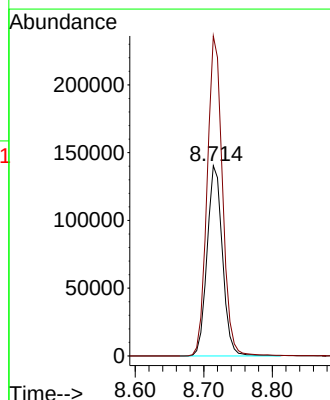
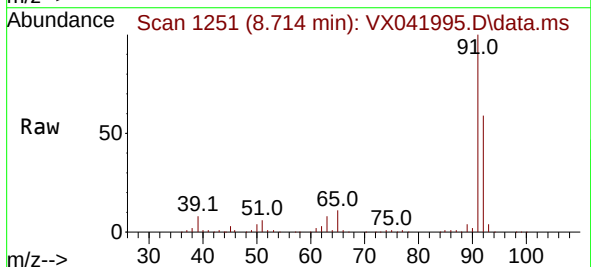
Acq: 24 Jun 2024 11:19

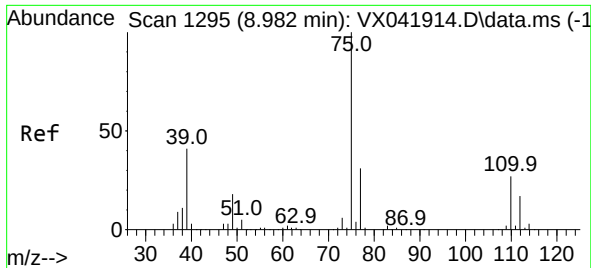
Tgt Ion: 92 Resp: 219250

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.715 ug/l

RT: 8.976 min Scan# 11951

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 11951

Ion Ratio Lower Upper

75 100

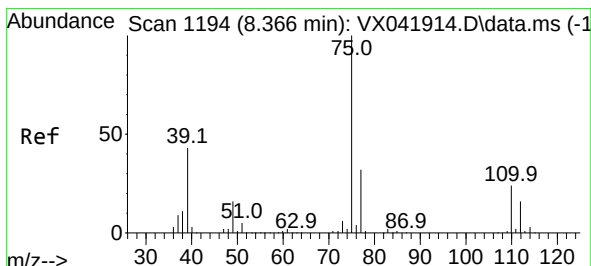
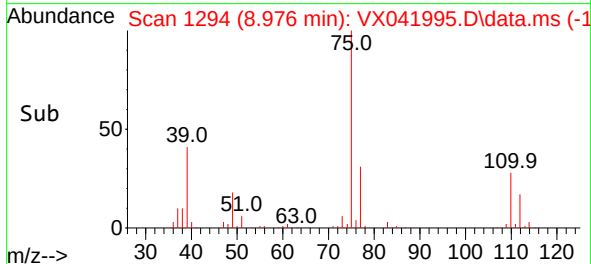
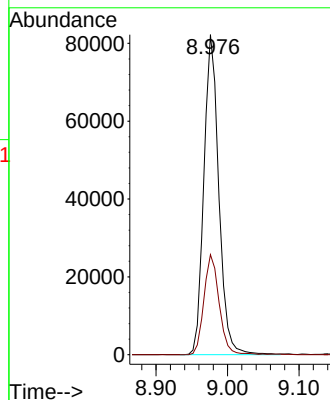
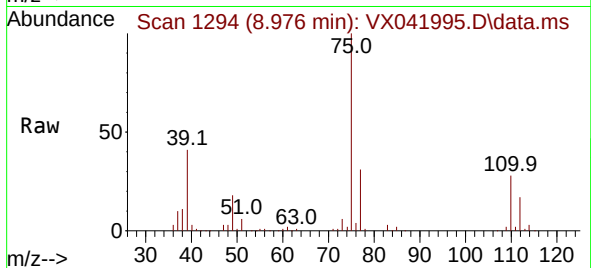
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#54

cis-1,3-Dichloropropene

Concen: 56.190 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

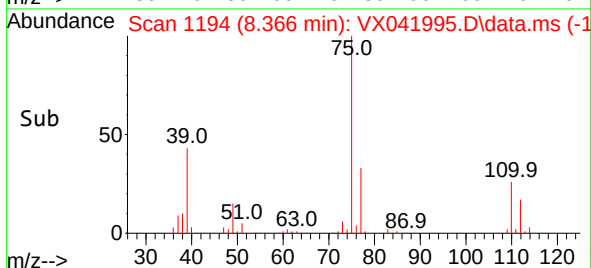
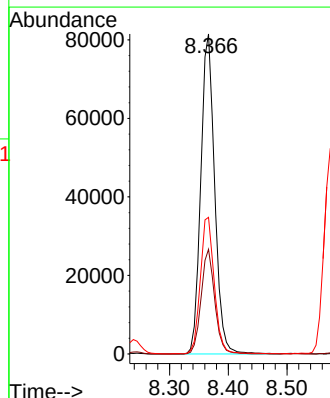
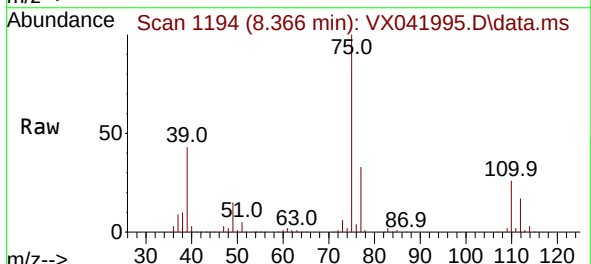
Tgt Ion: 75 Resp: 134209

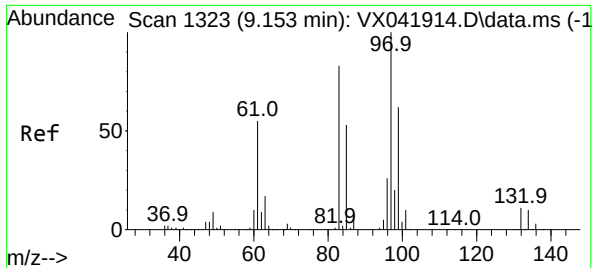
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

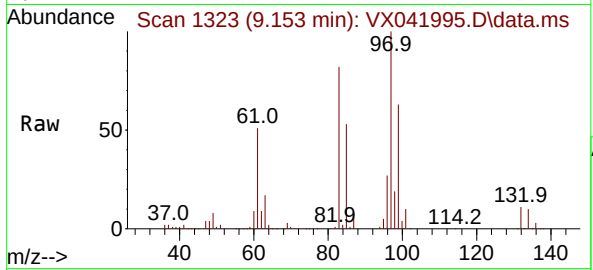
39 42.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 52.889 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

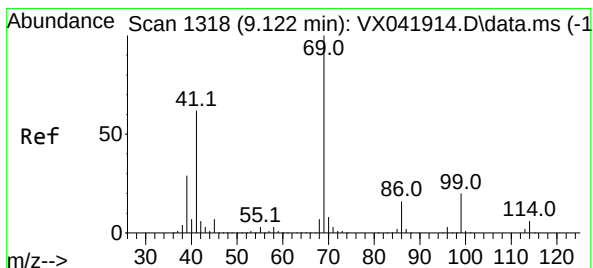
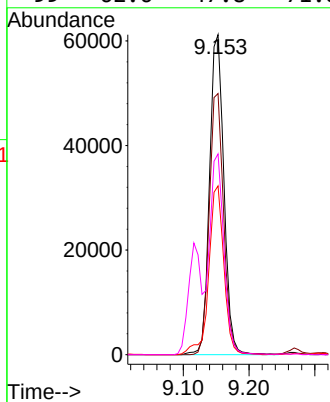
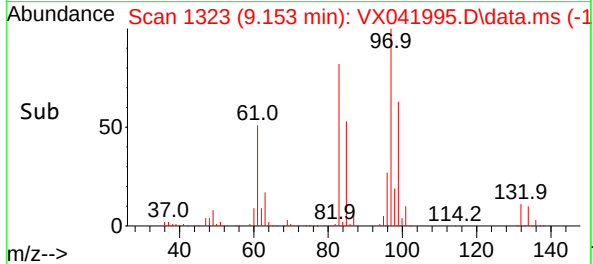
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



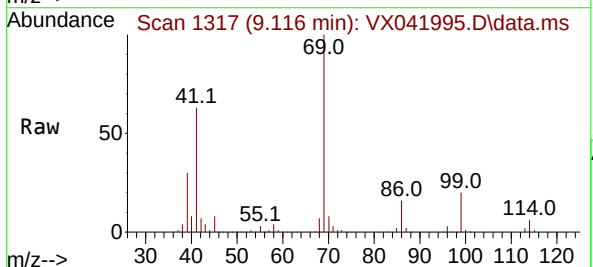
Tgt Ion:	97	Resp:	9305
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	52.7	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
APPROVED

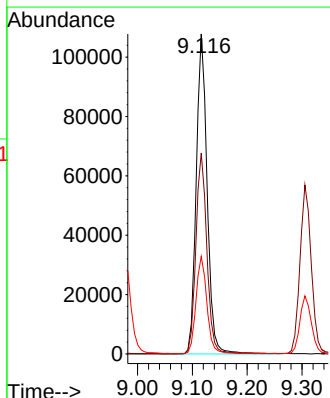
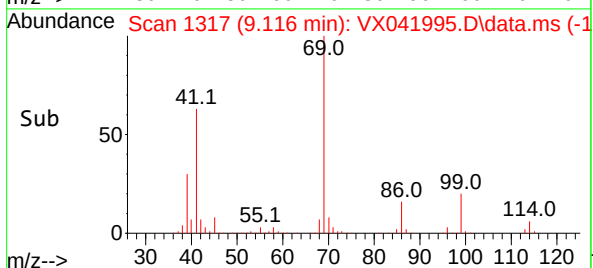
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

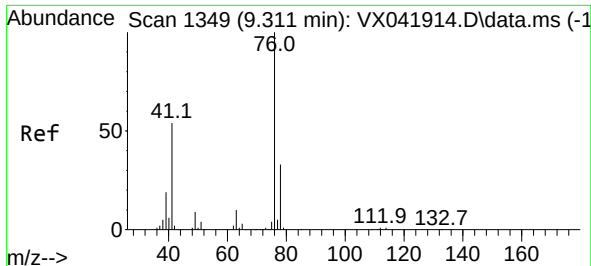


#56
Ethyl methacrylate
Concen: 54.829 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



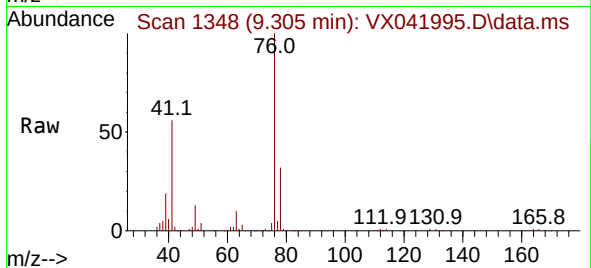
Tgt Ion:	69	Resp:	150077
Ion	Ratio	Lower	Upper
69	100		
41	63.1	56.8	85.2
39	30.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 52.093 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

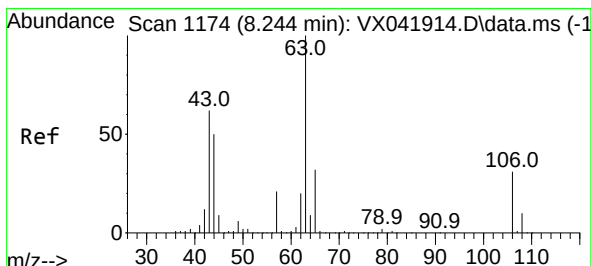
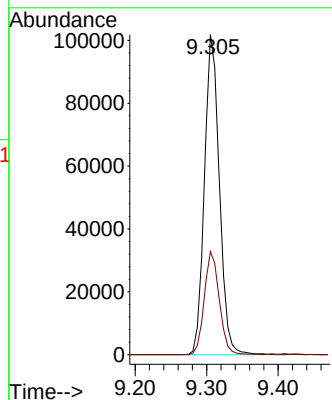
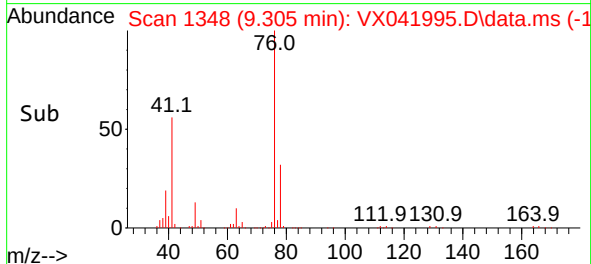
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 148079
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

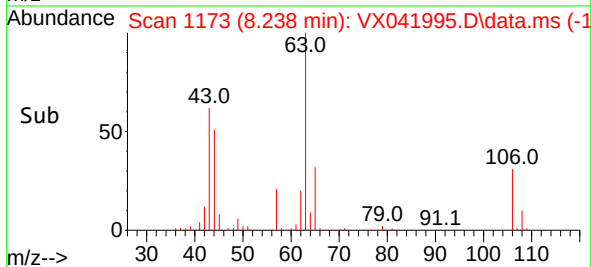
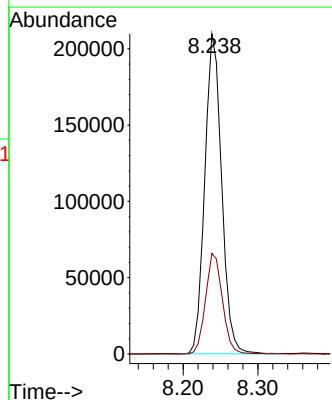
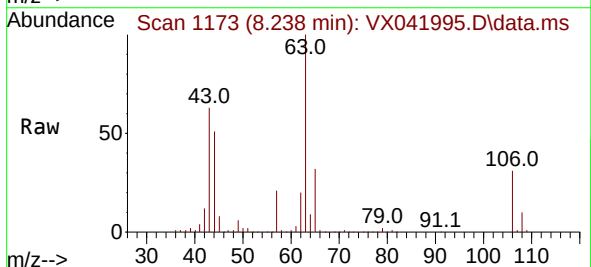
Manual Integrations
APPROVED

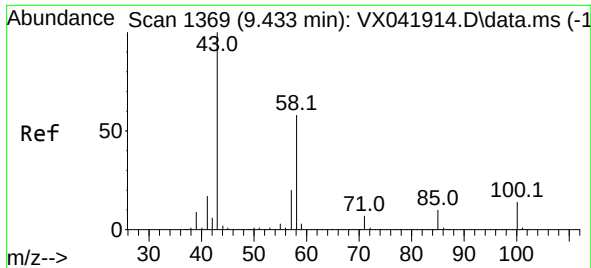
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 257.287 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

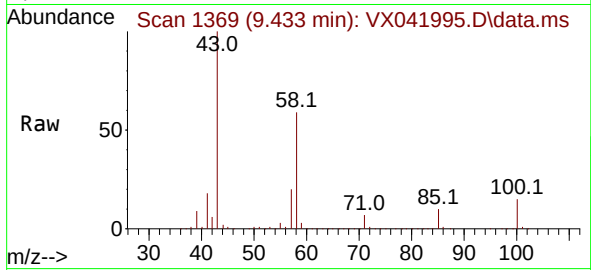
Tgt Ion: 63 Resp: 328182
Ion Ratio Lower Upper
63 100
106 31.5 22.5 33.7





#59
2-Hexanone
Concen: 269.226 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

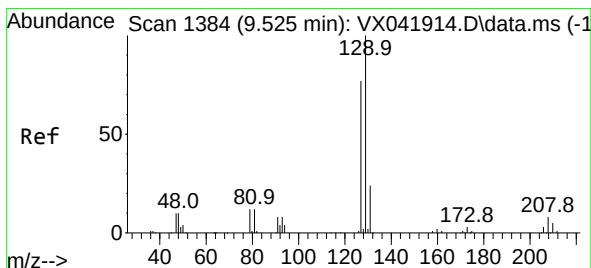
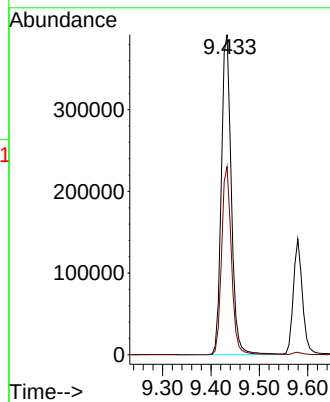
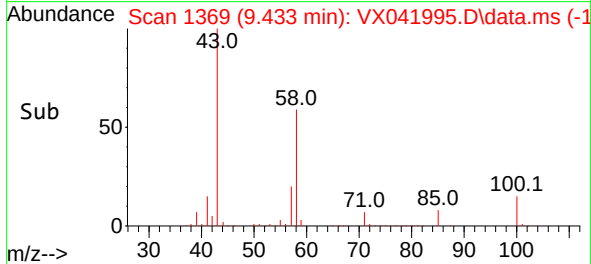
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 558529
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5

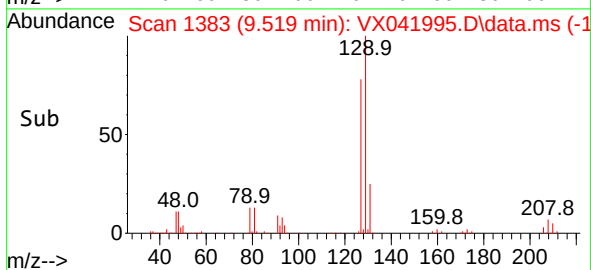
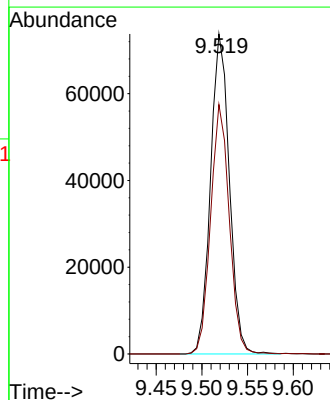
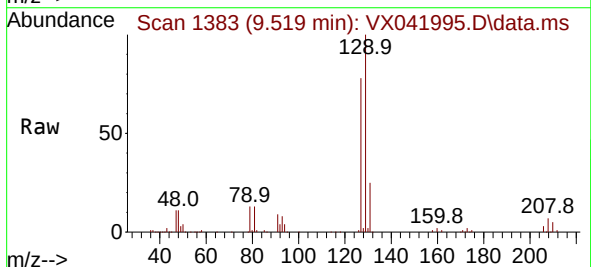
Manual Integrations
APPROVED

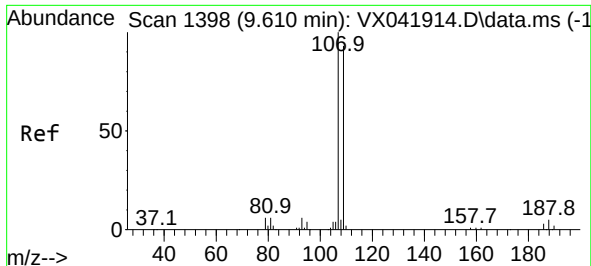
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#60
Dibromochloromethane
Concen: 55.209 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

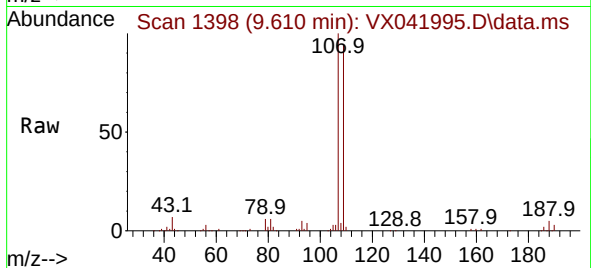
Tgt Ion:129 Resp: 105514
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

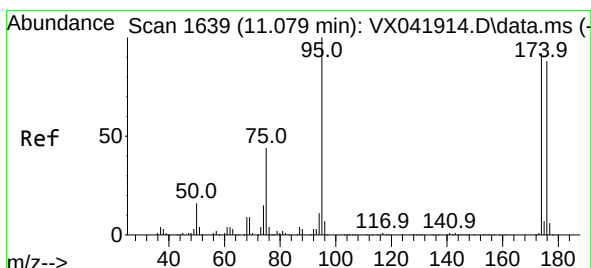
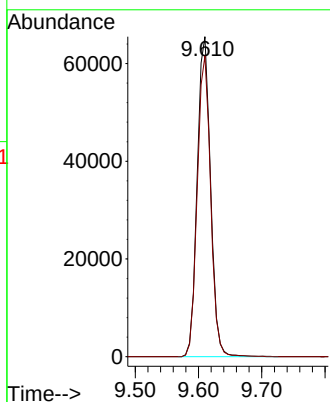
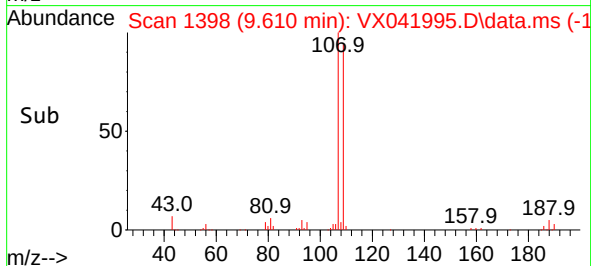
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



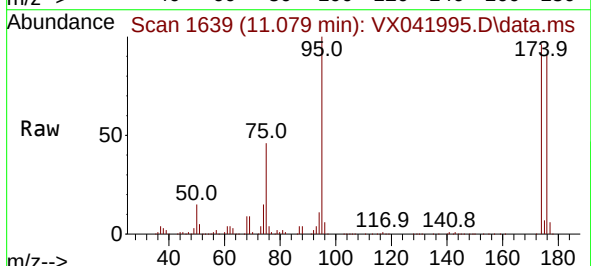
Tgt Ion:107 Resp: 9625
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

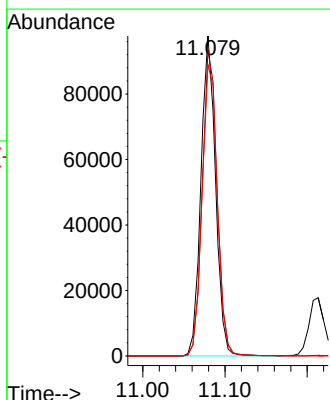
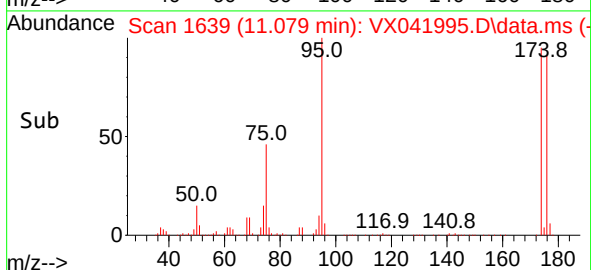
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

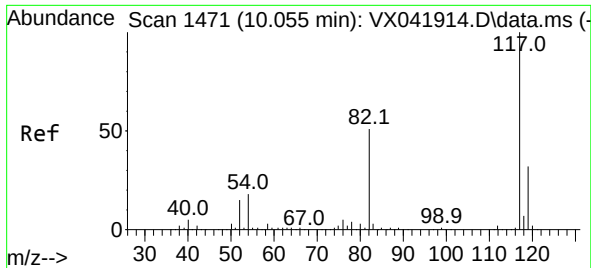


#62
4-Bromofluorobenzene
Concen: 50.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



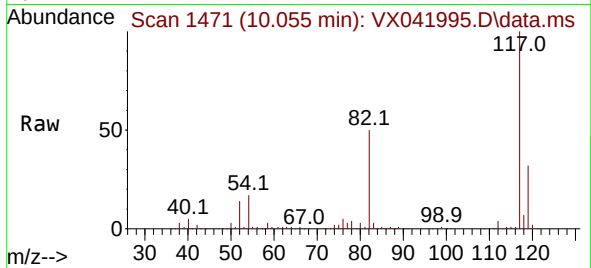
Tgt Ion: 95 Resp: 120343
Ion Ratio Lower Upper
95 100
174 97.7 0.0 135.6
176 95.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

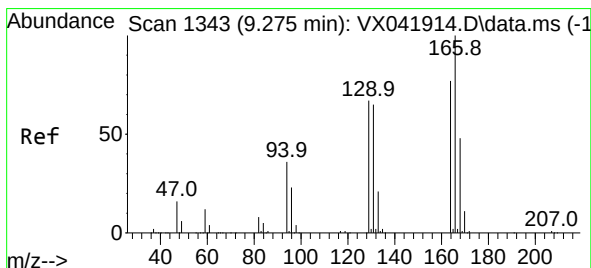
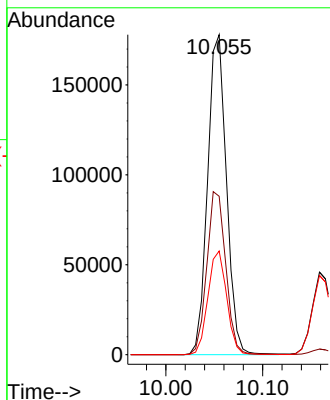
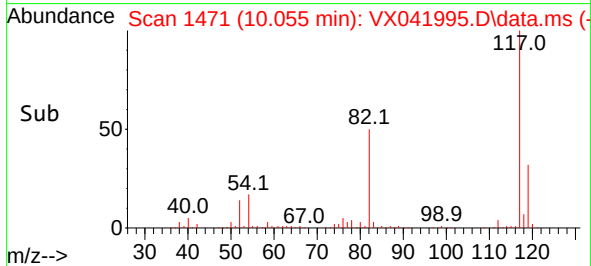
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 241200
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 32.4 25.5 38.3

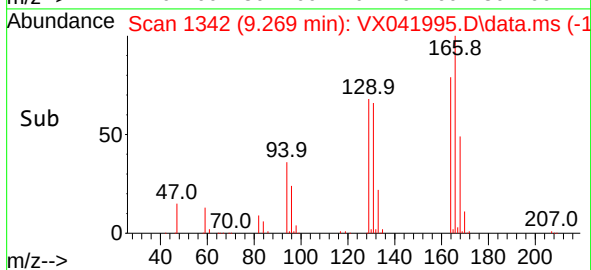
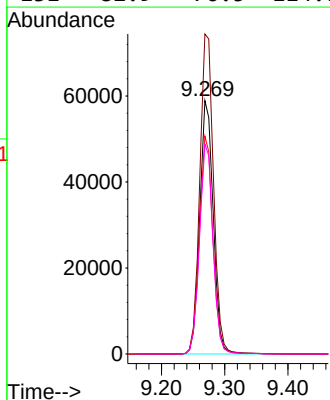
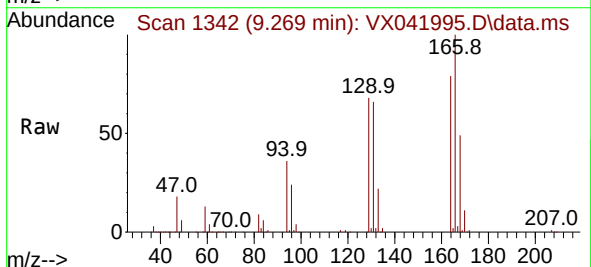
Manual Integrations
APPROVED

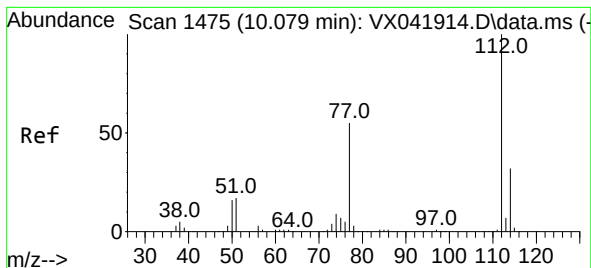
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#64
Tetrachloroethene
Concen: 49.948 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

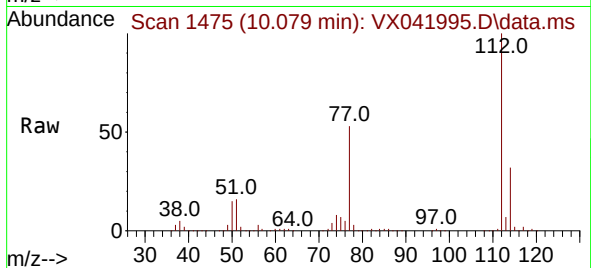
Tgt Ion:164 Resp: 87718
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 86.0 80.4 120.6
131 82.9 76.5 114.7





#65
Chlorobenzene
Concen: 51.389 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

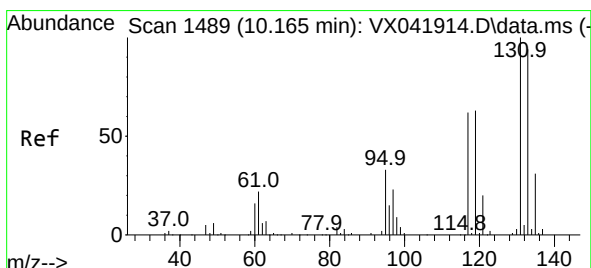
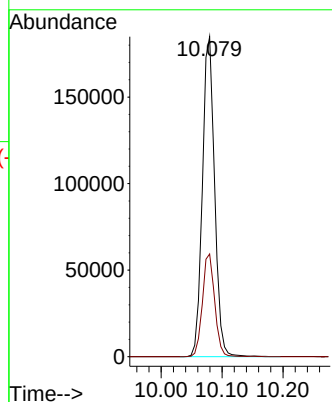
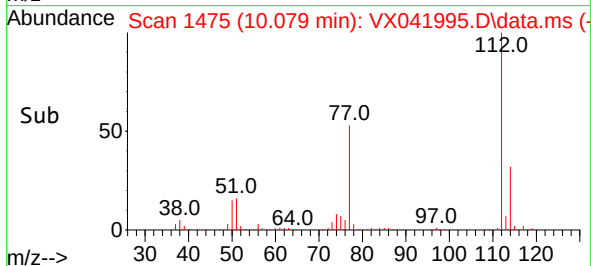
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



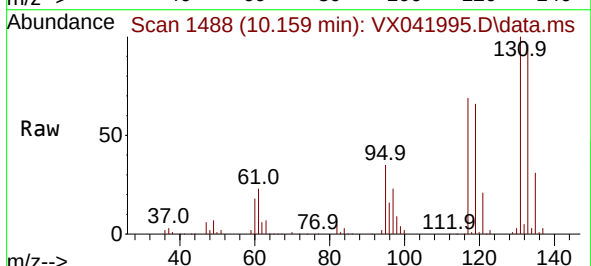
Tgt Ion:112 Resp: 257780
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

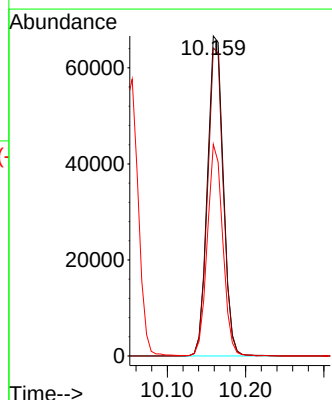
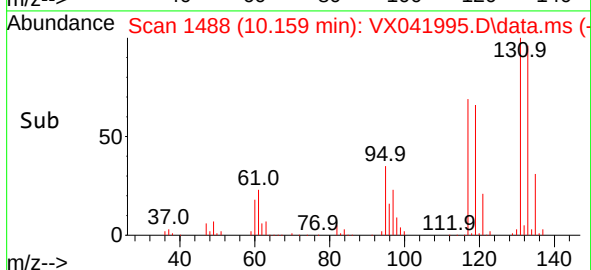
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

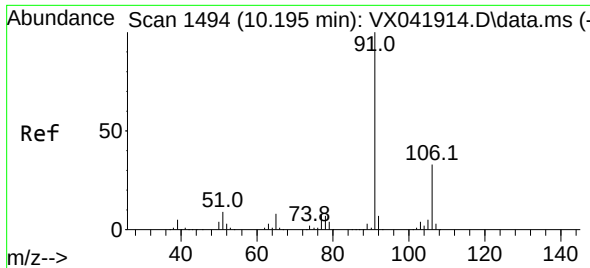


#66
1,1,1,2-Tetrachloroethane
Concen: 53.439 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



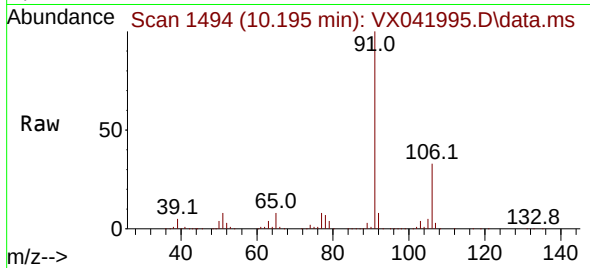
Tgt Ion:131 Resp: 93856
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 52.657 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

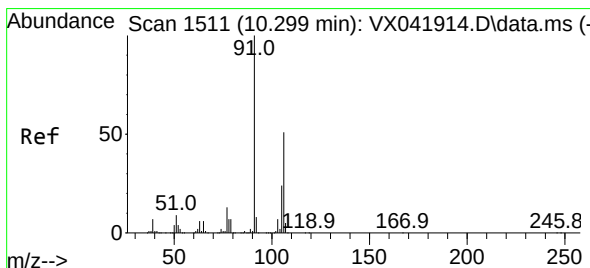
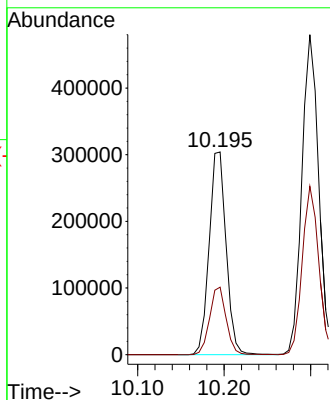
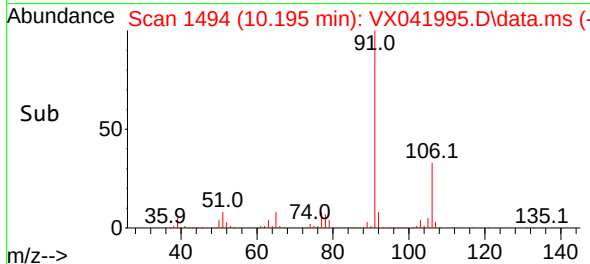
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



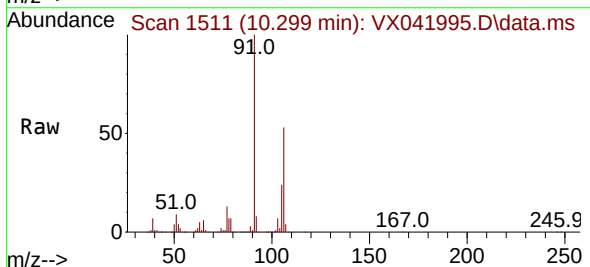
Tgt Ion: 91 Resp: 413962
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

Manual Integrations
APPROVED

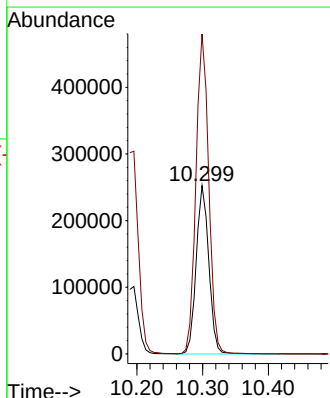
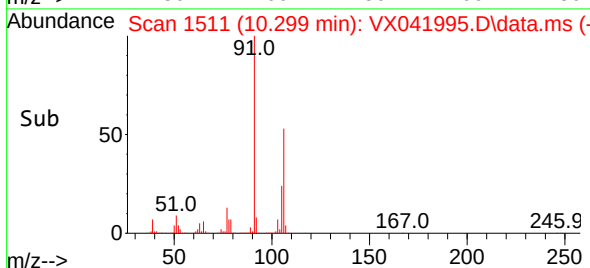
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

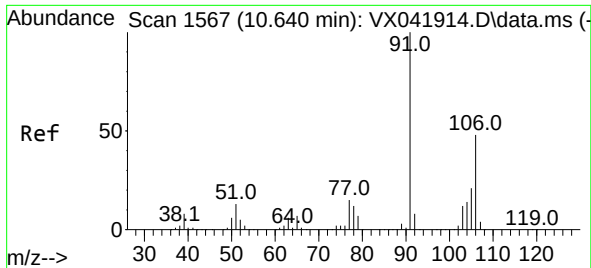


#68
m/p-Xylenes
Concen: 105.860 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



Tgt Ion:106 Resp: 335947
Ion Ratio Lower Upper
106 100
91 192.8 165.5 248.3





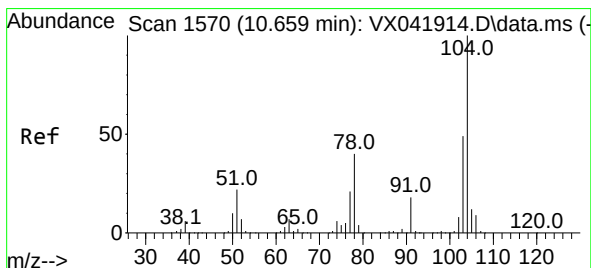
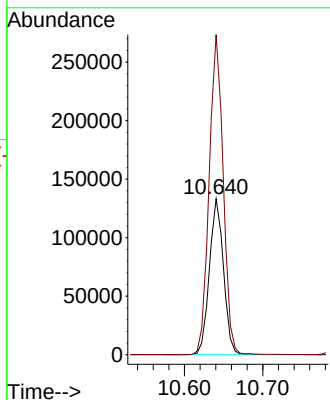
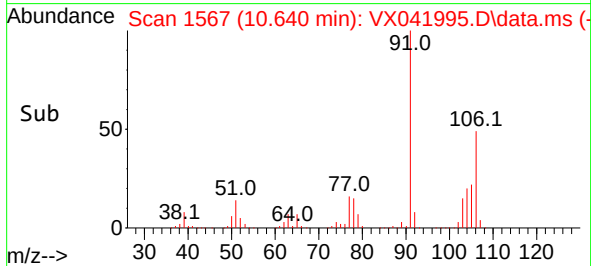
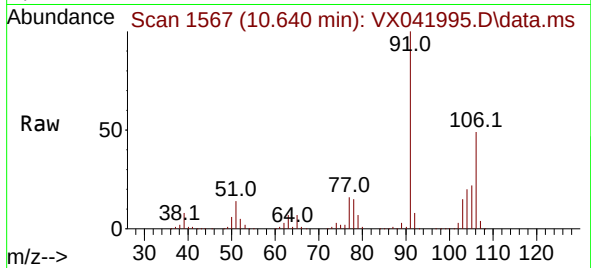
#69
o-Xylene
Concen: 52.749 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 165732
Ion Ratio Lower Upper
106 100
91 205.4 108.9 326.8

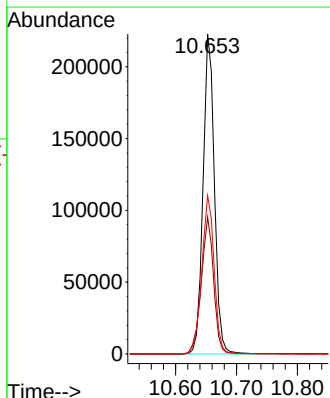
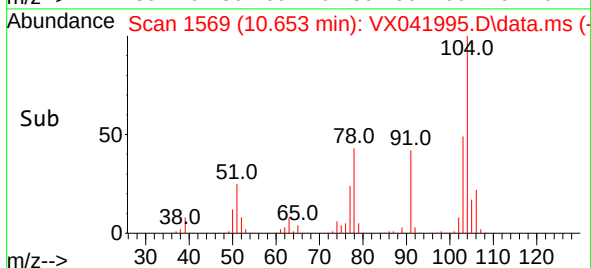
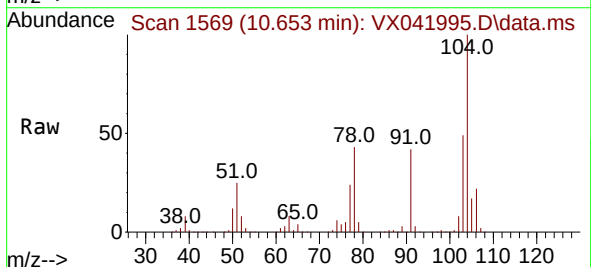
Manual Integrations
APPROVED

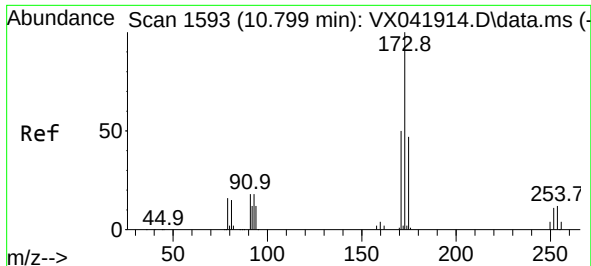
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#70
Styrene
Concen: 54.877 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

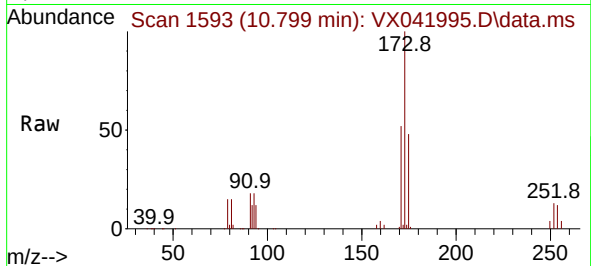
Tgt Ion:104 Resp: 289126
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 51.172 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

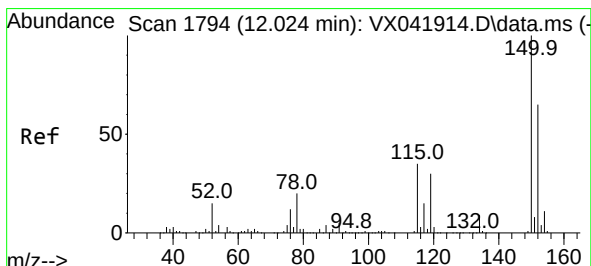
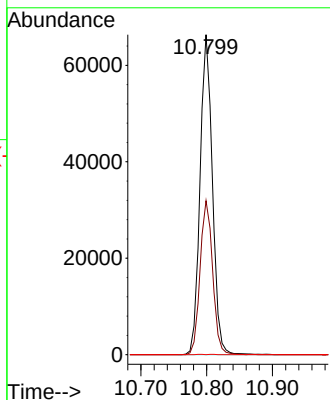
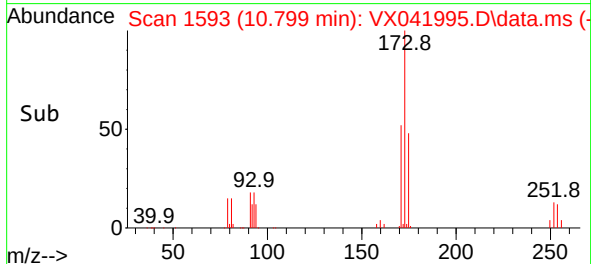
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



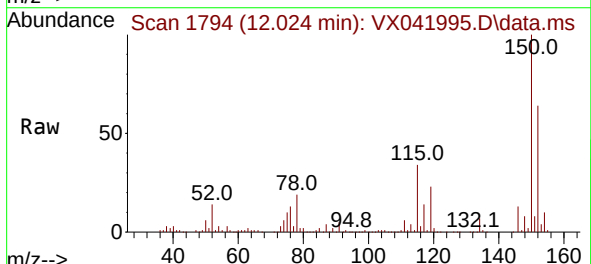
Tgt Ion:173 Resp: 8684
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

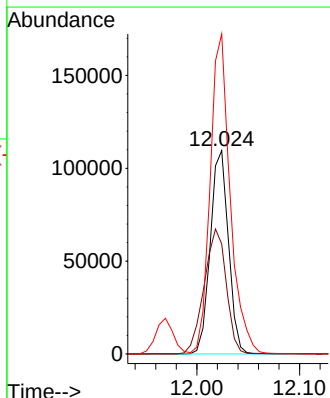
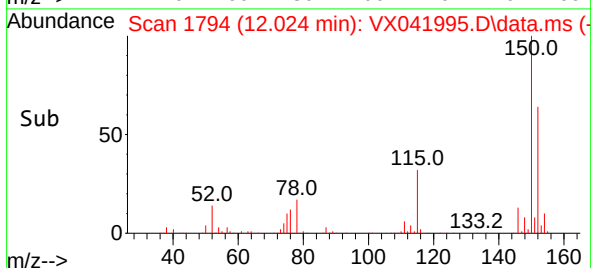
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

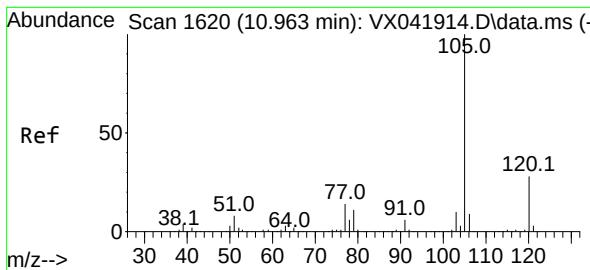


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



Tgt Ion:152 Resp: 134211
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 173.5 0.0 345.0





#73

Isopropylbenzene

Concen: 52.781 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 430719

Ion Ratio Lower Upper

105 100

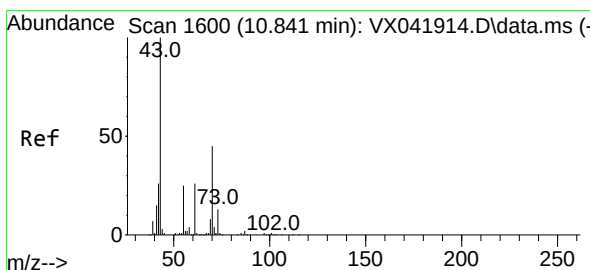
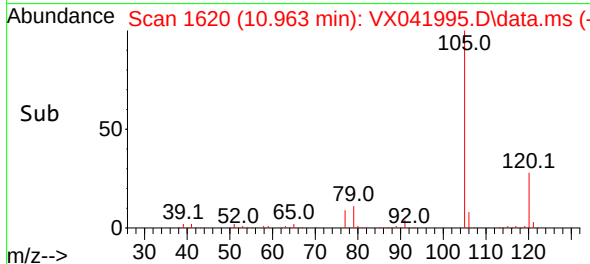
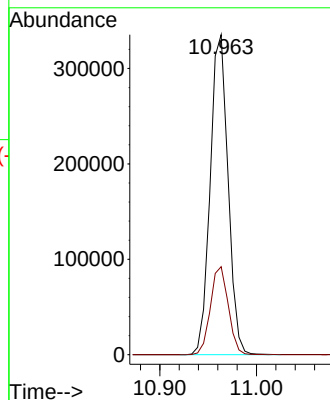
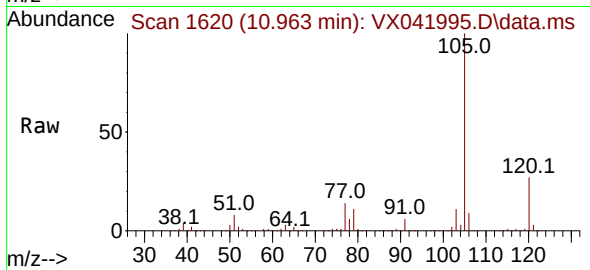
120 27.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#74

N-ethyl acetate

Concen: 51.279 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Tgt Ion: 43 Resp: 185880

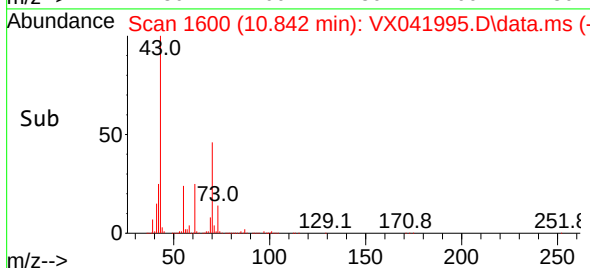
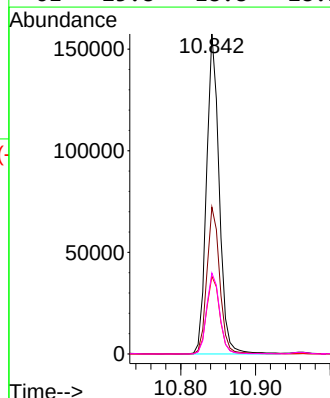
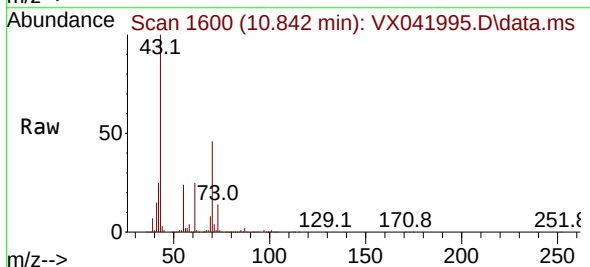
Ion Ratio Lower Upper

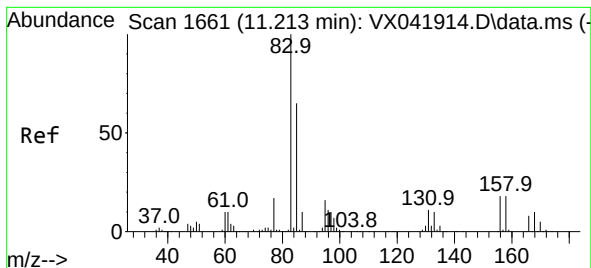
43 100

70 46.4 32.9 49.3

55 25.3 19.3 28.9

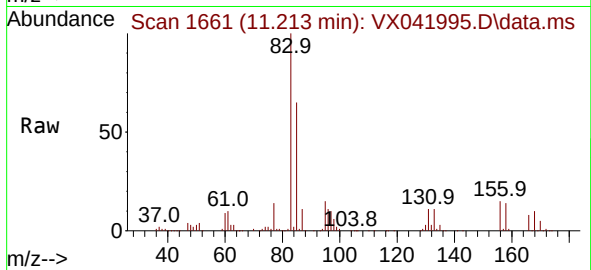
61 25.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.256 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

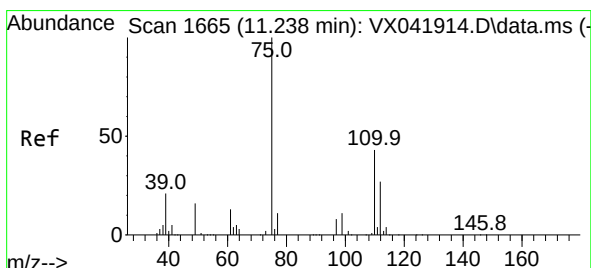
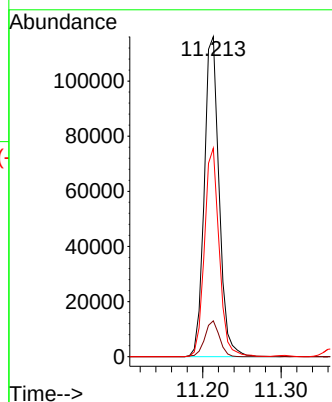
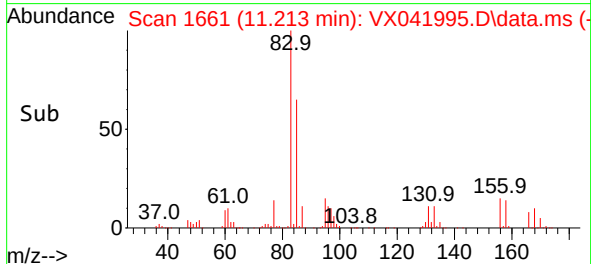
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



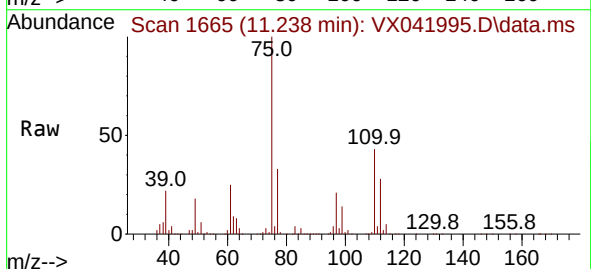
Tgt Ion: 83 Resp: 152493
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

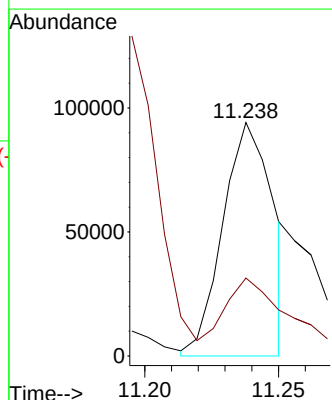
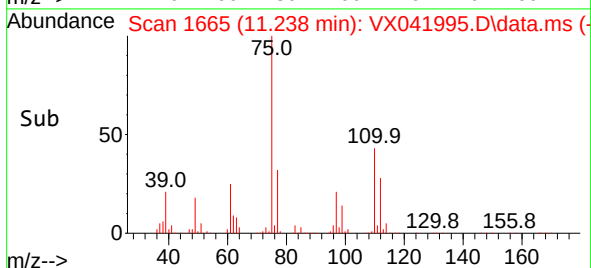
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

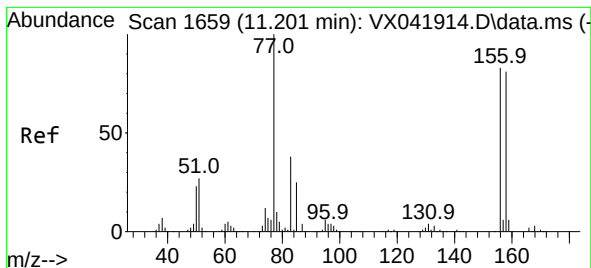


#76
1,2,3-Trichloropropane
Concen: 50.406 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



Tgt Ion: 75 Resp: 122813
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 51.112 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

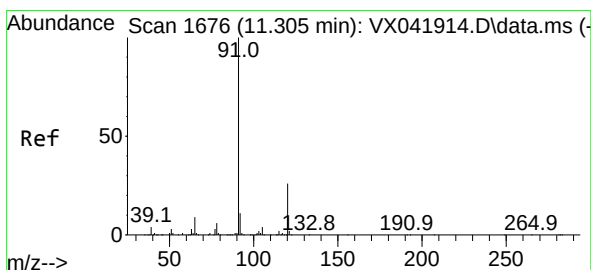
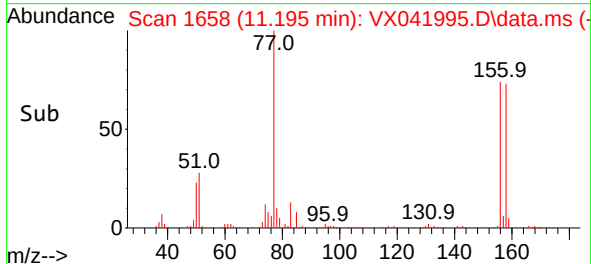
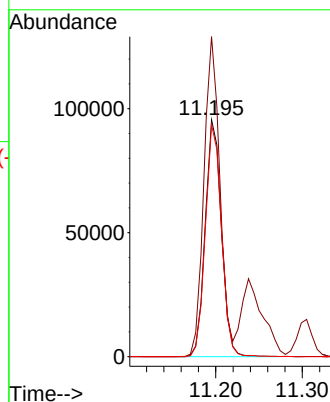
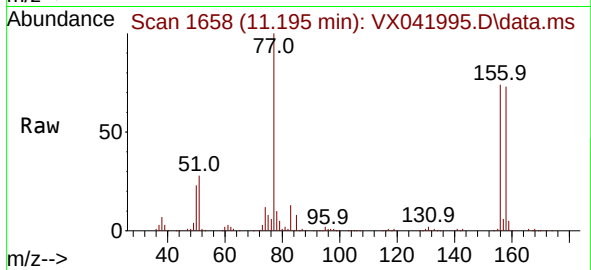
Tgt Ion:	156	Resp:	124224
Ion Ratio	Lower	Upper	
156	100		
77	132.5	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#78

n-propylbenzene

Concen: 54.045 ug/l

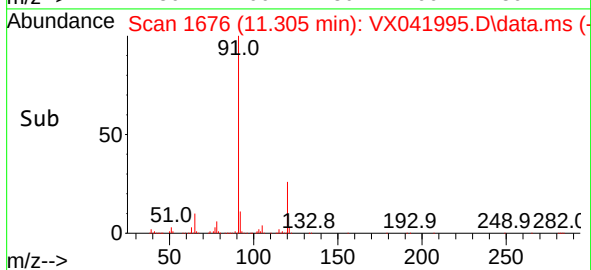
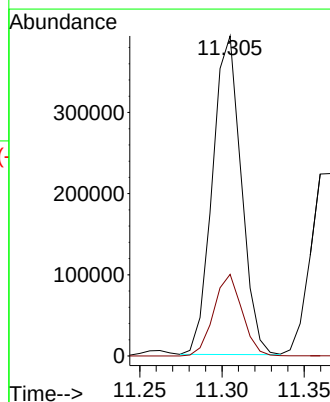
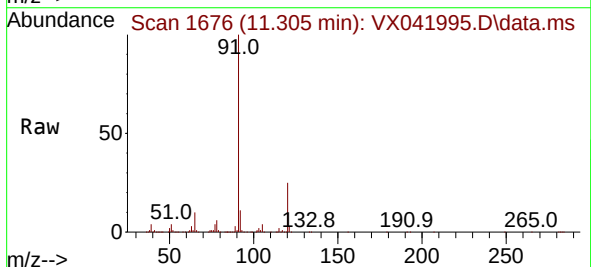
RT: 11.305 min Scan# 1676

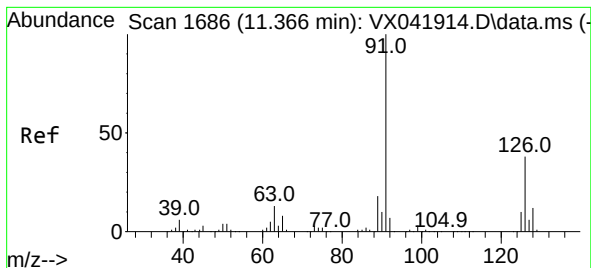
Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Tgt Ion:	91	Resp:	478538
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 51.800 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 29551

Ion Ratio Lower Upper

91 100

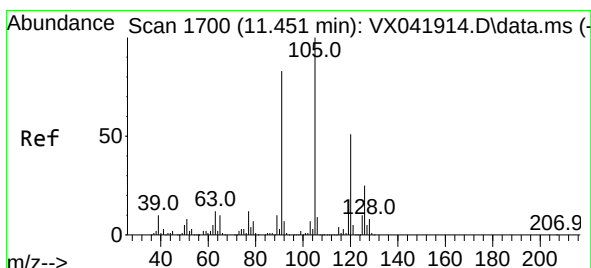
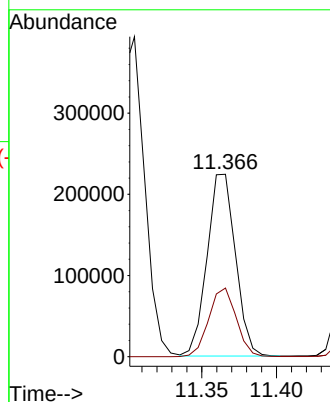
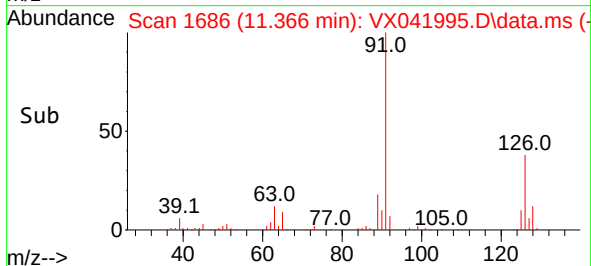
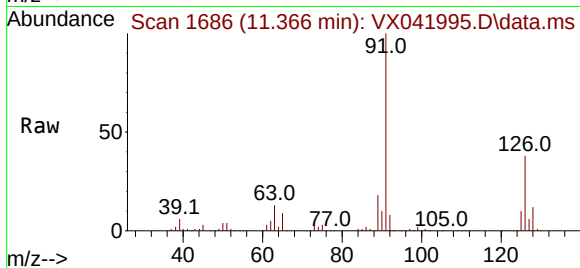
126 36.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 53.130 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041995.D

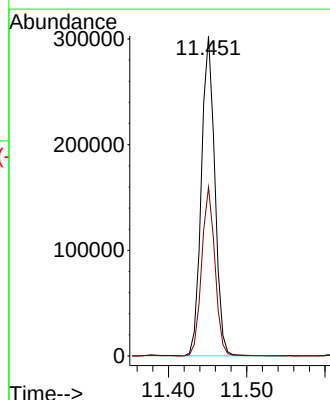
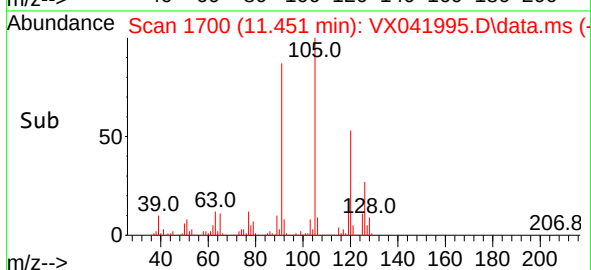
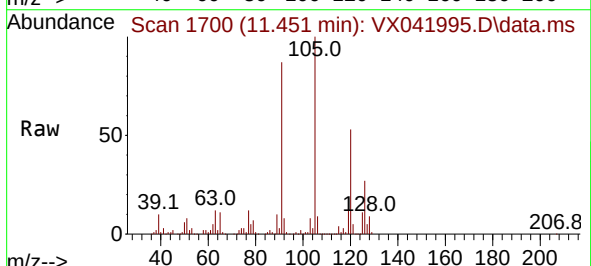
Acq: 24 Jun 2024 11:19

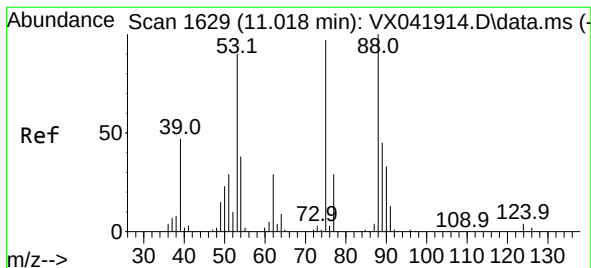
Tgt Ion:105 Resp: 361133

Ion Ratio Lower Upper

105 100

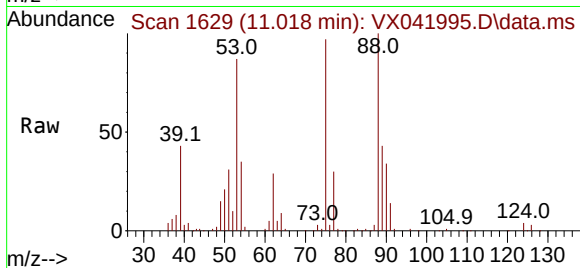
120 52.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.148 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

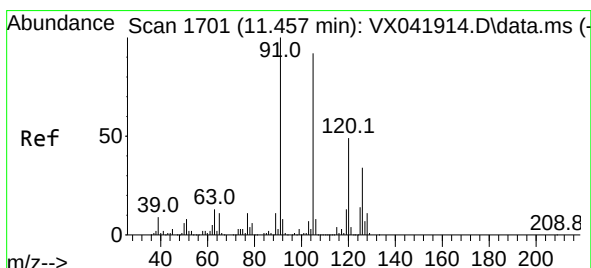
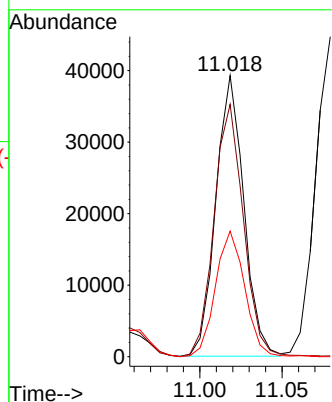
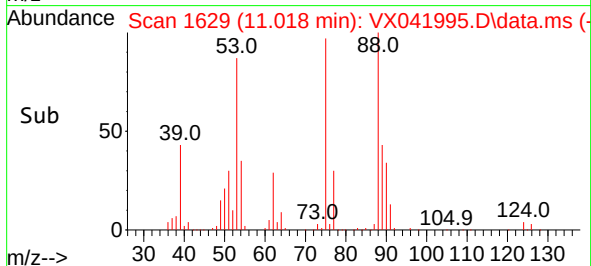
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



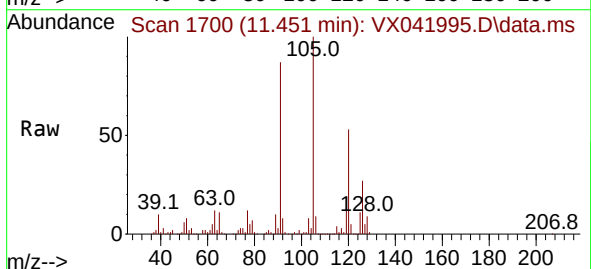
Tgt Ion: 75 Resp: 46450
Ion Ratio Lower Upper
75 100
53 94.5 90.5 135.7
89 46.9 36.9 55.3

Manual Integrations
APPROVED

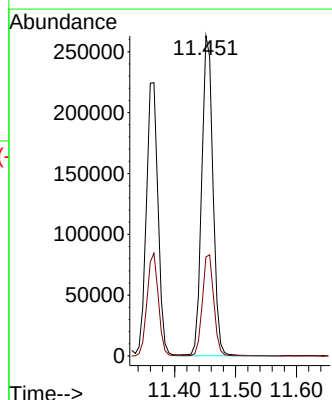
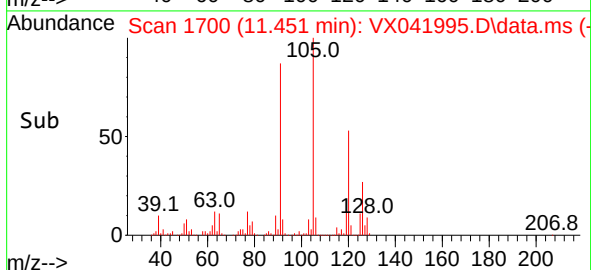
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

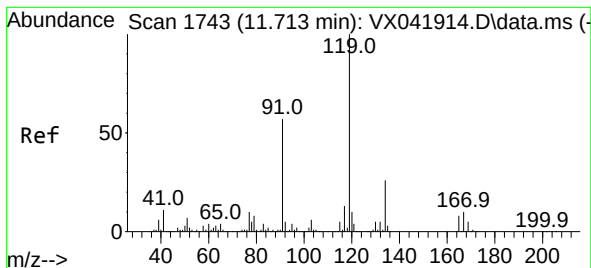


#82
4-Chlorotoluene
Concen: 53.376 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



Tgt Ion: 91 Resp: 336610
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.909 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

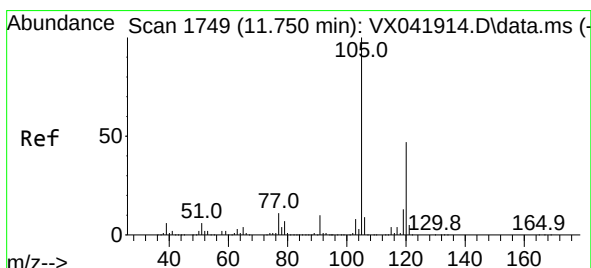
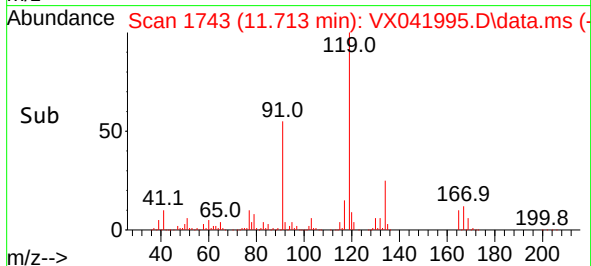
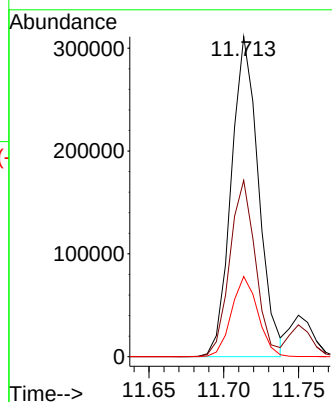
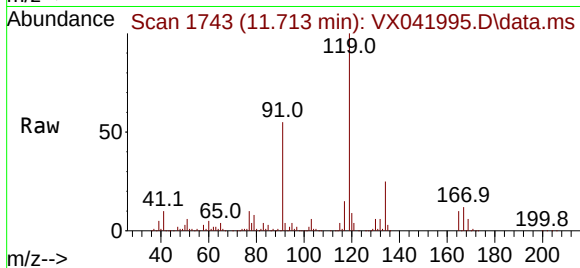
Tgt Ion:	119	Resp:	394600
Ion	Ratio	Lower	Upper
119	100		
91	52.4	31.2	93.6
134	24.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.178 ug/l

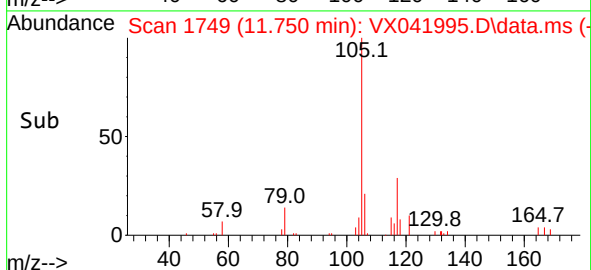
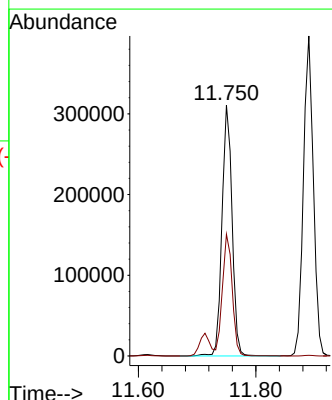
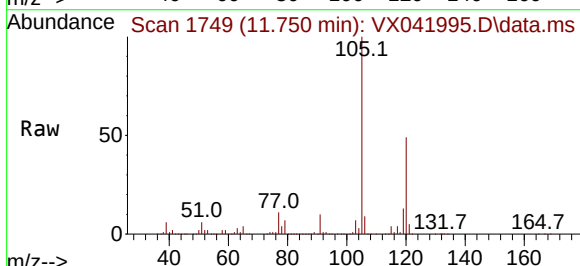
RT: 11.750 min Scan# 1749

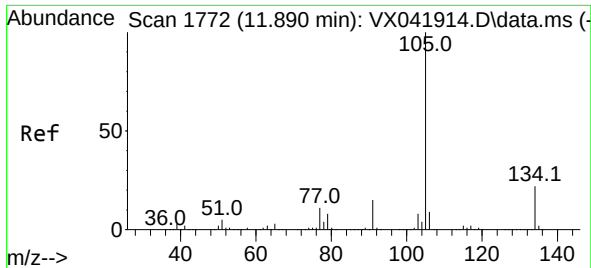
Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

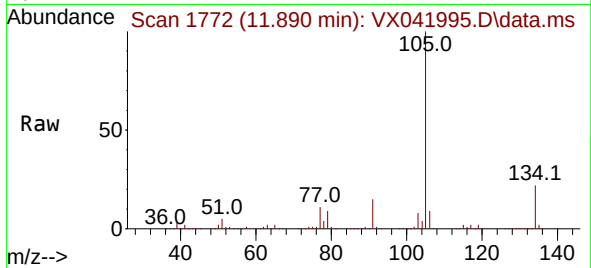
Tgt Ion:	105	Resp:	369459
Ion	Ratio	Lower	Upper
105	100		
120	47.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 55.076 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

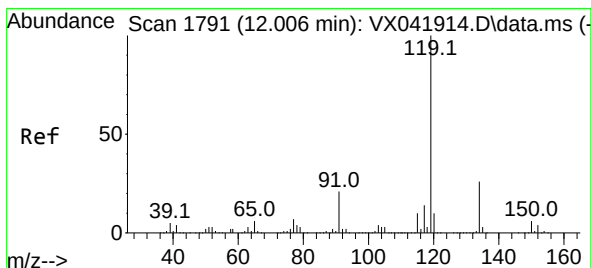
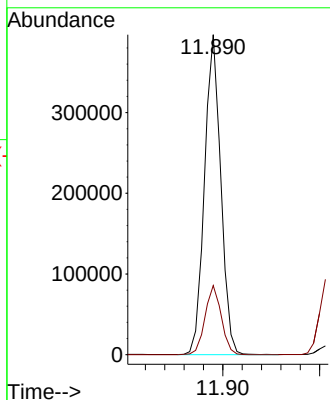
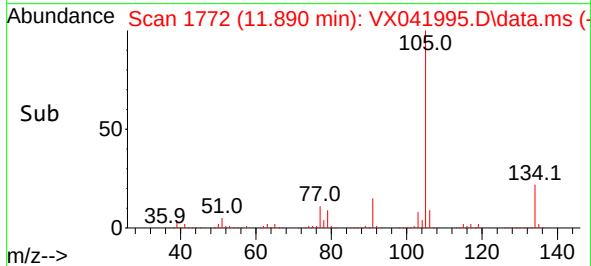
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



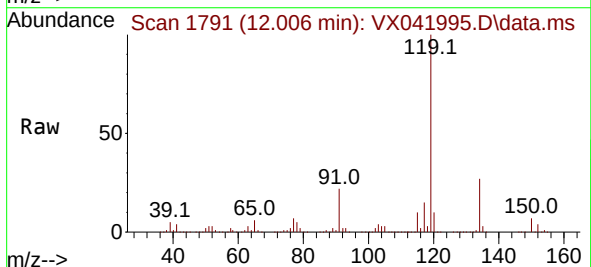
Tgt Ion:105 Resp: 46461
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
 APPROVED

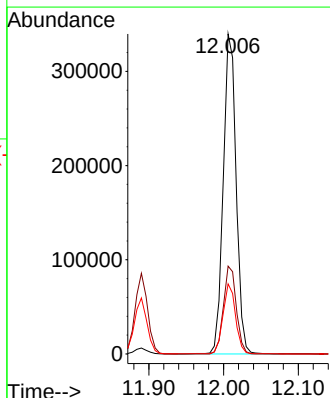
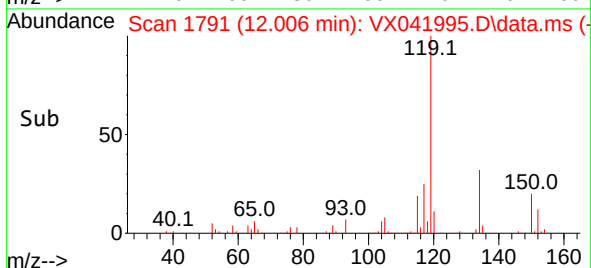
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

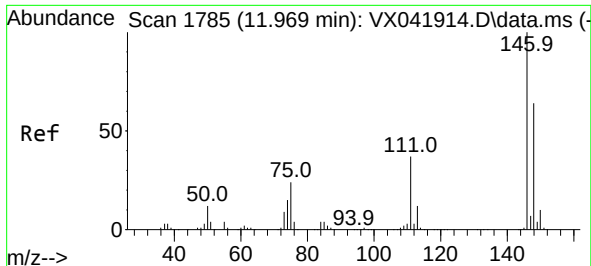


#86
 p-Isopropyltoluene
 Concen: 55.401 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19



Tgt Ion:119 Resp: 408252
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.710 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 225179

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

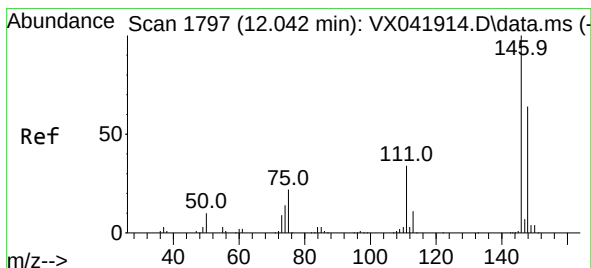
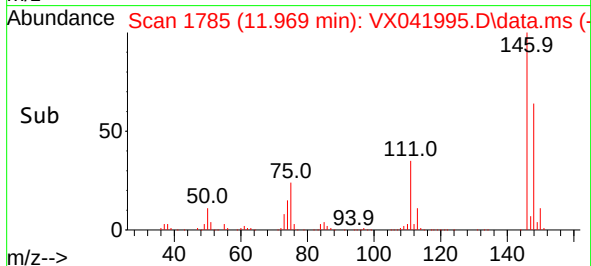
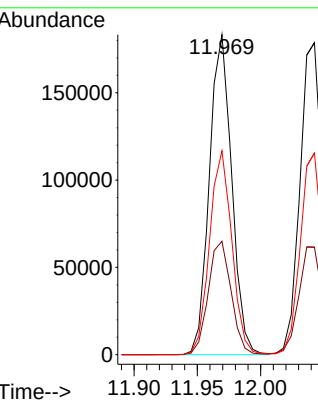
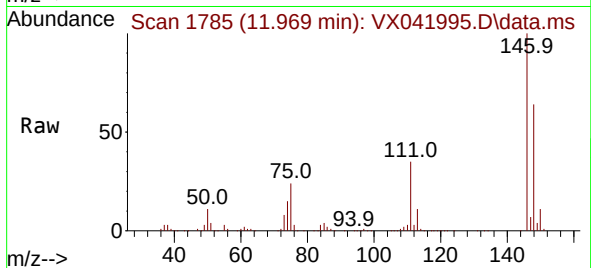
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#88

1,4-Dichlorobenzene

Concen: 51.678 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

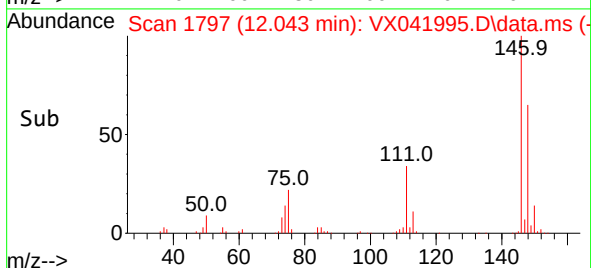
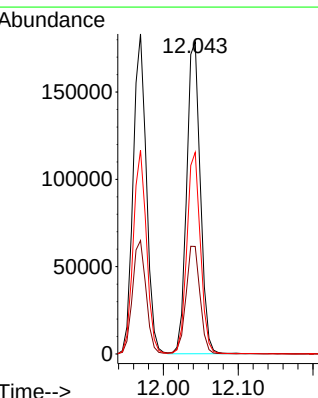
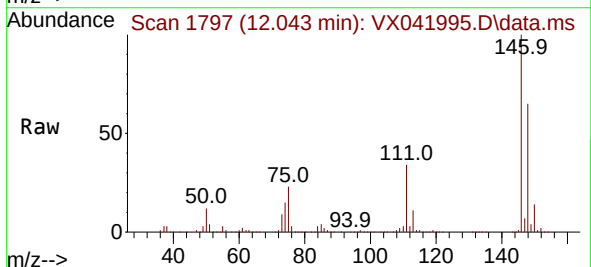
Tgt Ion:146 Resp: 226511

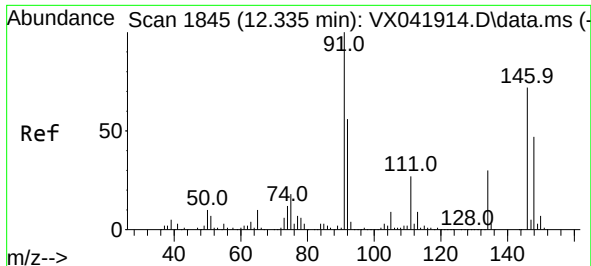
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 58.022 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32913

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

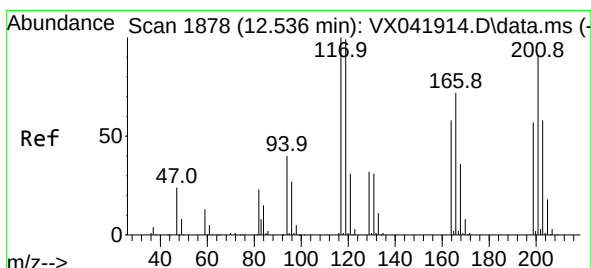
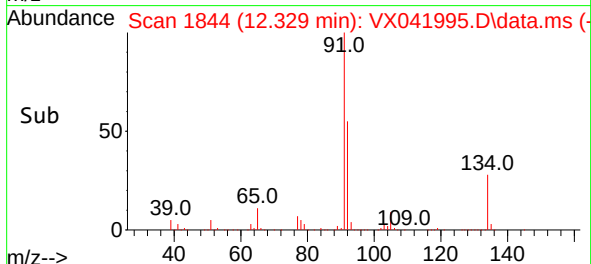
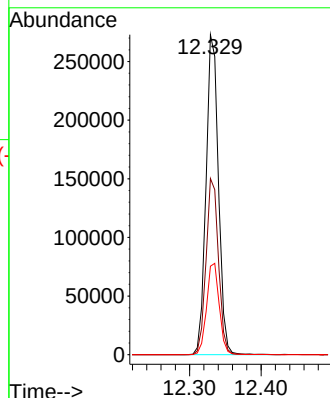
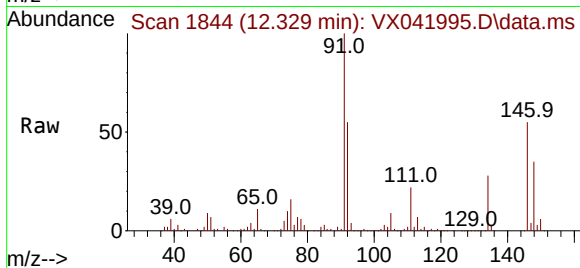
134 29.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#90

Hexachloroethane

Concen: 54.535 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041995.D

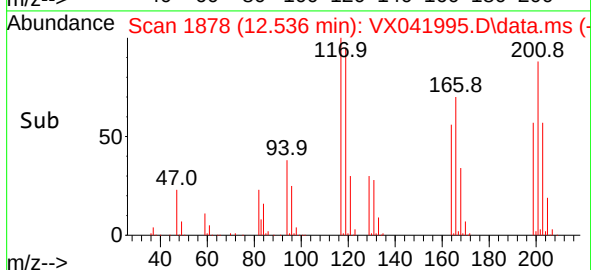
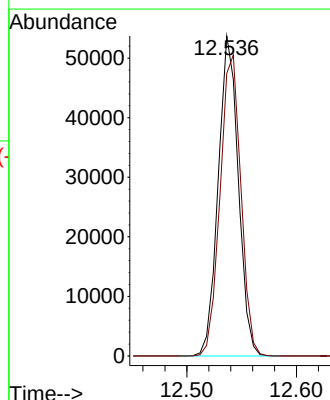
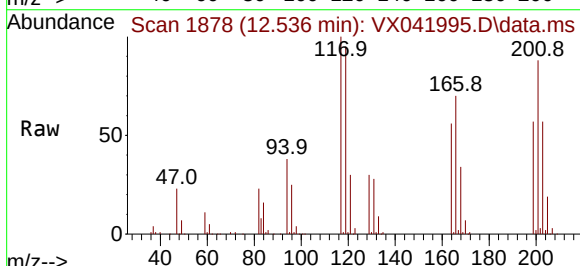
Acq: 24 Jun 2024 11:19

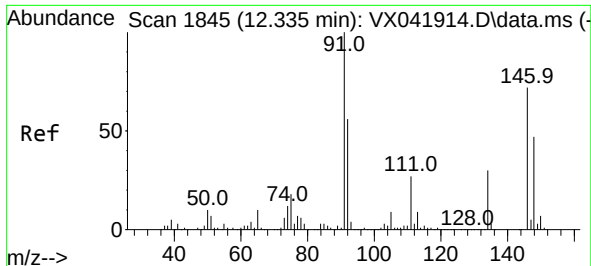
Tgt Ion:117 Resp: 68419

Ion Ratio Lower Upper

117 100

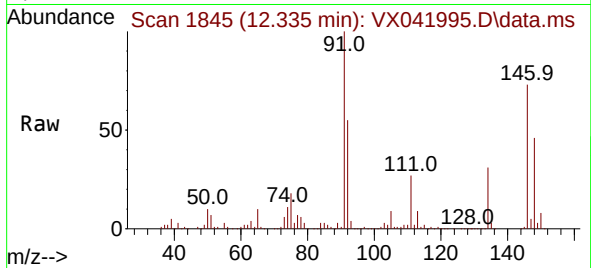
201 97.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

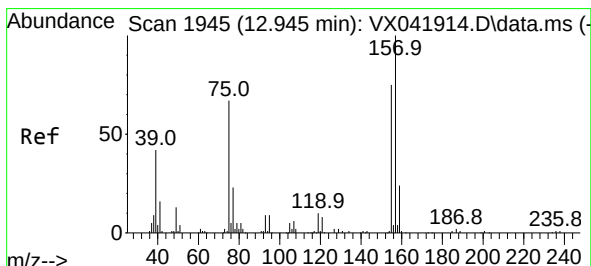
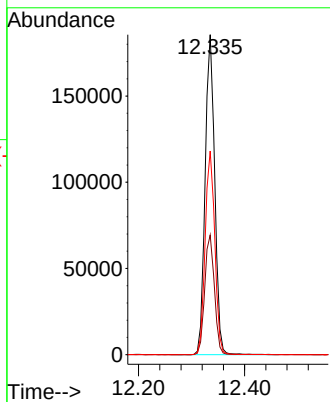
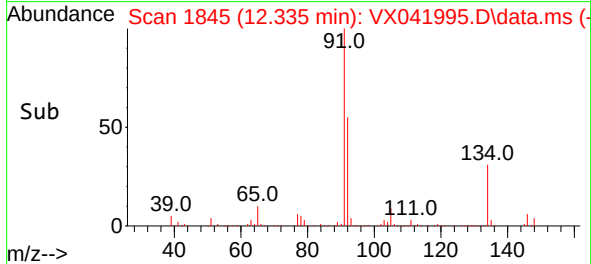
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



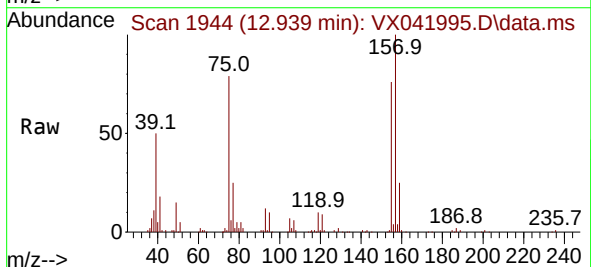
Tgt Ion:146 Resp: 231948
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

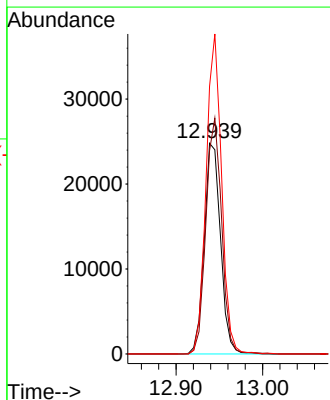
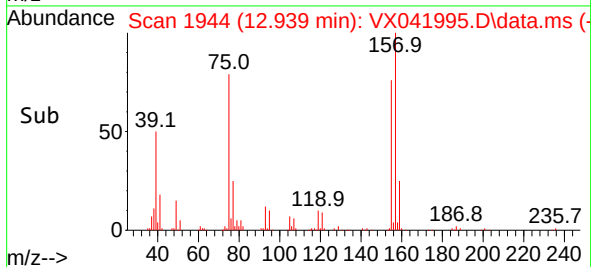
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

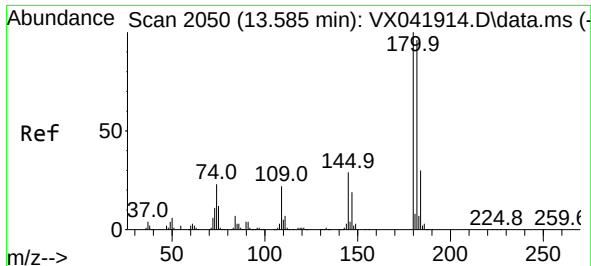


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.078 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19



Tgt Ion: 75 Resp: 32518
Ion Ratio Lower Upper
75 100
155 107.9 36.1 108.5
157 143.5 44.9 134.7#





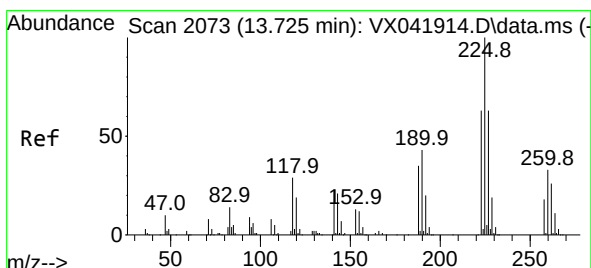
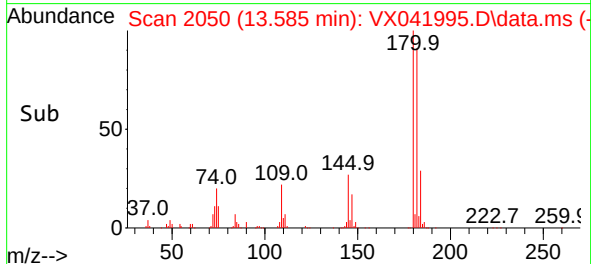
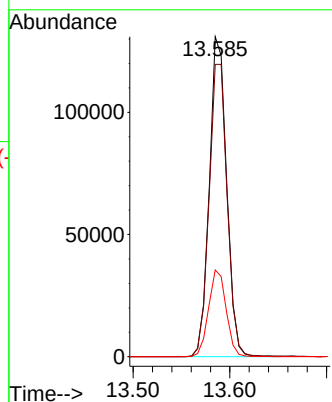
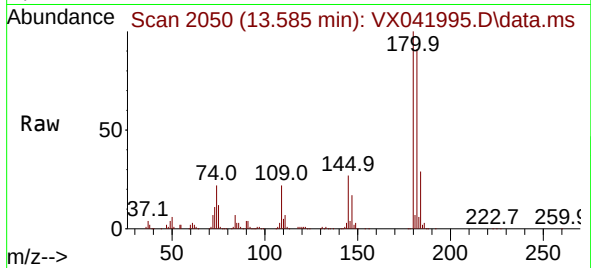
#93
1,2,4-Trichlorobenzene
Concen: 57.102 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 163518
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 27.5 18.0 54.0

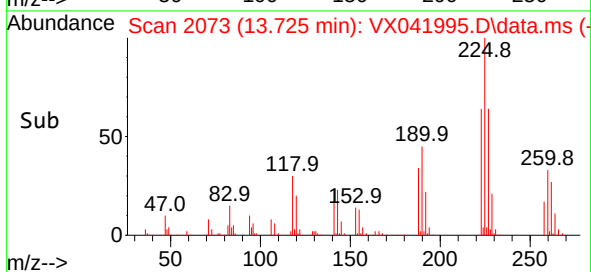
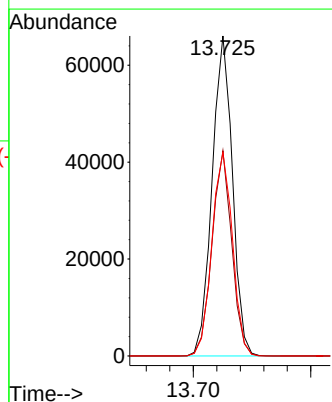
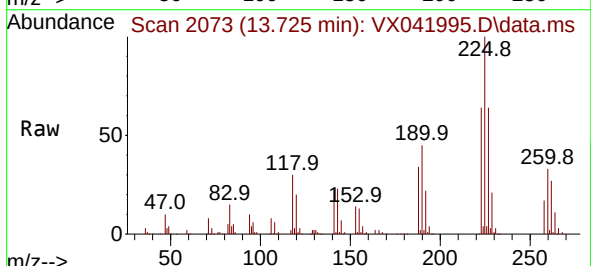
Manual Integrations
APPROVED

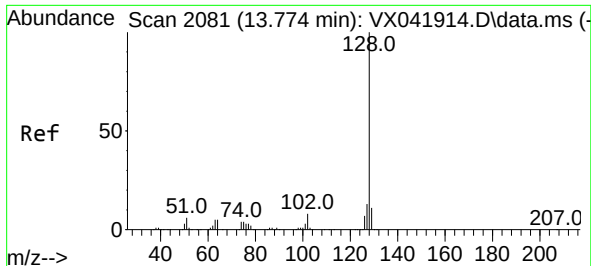
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#94
Hexachlorobutadiene
Concen: 54.660 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

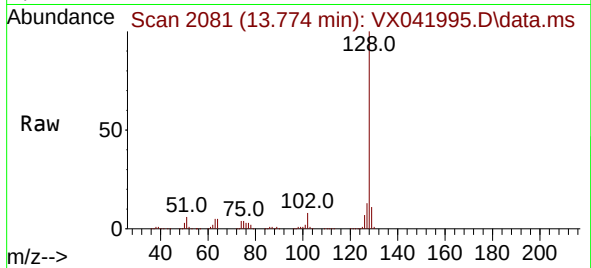
Tgt Ion:225 Resp: 79150
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.6 32.5 97.5





#95
Naphthalene
Concen: 51.505 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

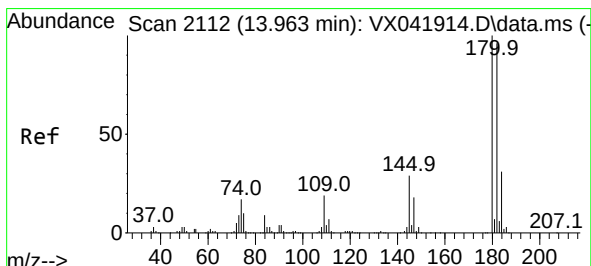
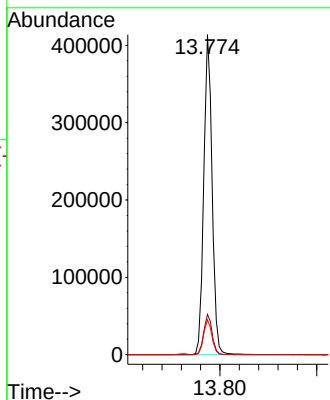
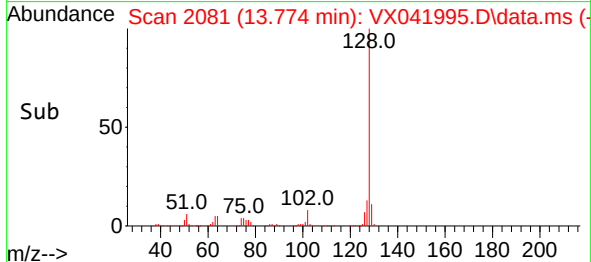
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 495822
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.359 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion:180 Resp: 167193
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 29.8 17.8 53.5

