

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041763.D
 Acq On : 06 Jun 2024 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2024
 Supervised By : Mahesh Dadoda 06/07/2024

Quant Time: Jun 07 00:55:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	194745	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	280721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	114667	48.008	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.020%		
35) Dibromofluoromethane	5.379	113	92864	47.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.700%		
50) Toluene-d8	8.647	98	329624	48.605	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.200%		
62) 4-Bromofluorobenzene	11.079	95	129269	51.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	78382	45.806	ug/l	98
3) Chloromethane	1.301	50	80923	43.343	ug/l	99
4) Vinyl Chloride	1.374	62	84662	44.049	ug/l	99
5) Bromomethane	1.593	94	58222	43.496	ug/l	98
6) Chloroethane	1.660	64	47867	41.205	ug/l	97
7) Trichlorofluoromethane	1.868	101	139464	44.435	ug/l	98
8) Diethyl Ether	2.136	74	53209	43.988	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.313	101	81972	46.092	ug/l	90
10) Methyl Iodide	2.441	142	100296	45.225	ug/l	91
11) Tert butyl alcohol	3.002	59	103353	244.609	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	77339	44.551	ug/l	90
13) Acrolein	2.239	56	101676	258.450	ug/l	99
14) Allyl chloride	2.654	41	135934	47.598	ug/l	99
15) Acrylonitrile	3.069	53	248895	240.199	ug/l	99
16) Acetone	2.392	43	304415	297.375	ug/l	96
17) Carbon Disulfide	2.502	76	162812	42.396	ug/l	98
18) Methyl Acetate	2.709	43	115135	50.484	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	267209	46.006	ug/l	100
20) Methylene Chloride	2.782	84	88139	41.235	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	79867	44.343	ug/l	92
22) Diisopropyl ether	3.764	45	274392	47.013	ug/l	87
23) Vinyl Acetate	3.721	43	1265608	241.371	ug/l	97
24) 1,1-Dichloroethane	3.599	63	150885	45.719	ug/l	98
25) 2-Butanone	4.562	43	392004	264.071	ug/l	99
26) 2,2-Dichloropropane	4.465	77	125906	46.499	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	98778	45.879	ug/l	92
28) Bromochloromethane	4.891	49	59830	42.091	ug/l	# 82
29) Tetrahydrofuran	5.007	42	229688	245.345	ug/l	96
30) Chloroform	5.086	83	159304	45.975	ug/l	97
31) Cyclohexane	5.458	56	127932	45.368	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	140997	46.434	ug/l	99
36) 1,1-Dichloropropene	5.684	75	105375	44.838	ug/l	96
37) Ethyl Acetate	4.715	43	140424	47.346	ug/l	99
38) Carbon Tetrachloride	5.666	117	121823	45.626	ug/l	98
39) Methylcyclohexane	7.373	83	136258	47.193	ug/l	95
40) Benzene	6.031	78	333788	45.439	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77005	53.088	ug/l	97
42) 1,2-Dichloroethane	6.086	62	125418	45.735	ug/l	96
43) Isopropyl Acetate	6.342	43	210252	46.953	ug/l	98
44) Trichloroethene	7.117	130	91272	45.685	ug/l	91
45) 1,2-Dichloropropane	7.428	63	82110	47.013	ug/l	96
46) Dibromomethane	7.580	93	61982	46.269	ug/l #	81
47) Bromodichloromethane	7.818	83	119641	48.234	ug/l	100
48) Methyl methacrylate	7.690	41	107998	50.222	ug/l	97
49) 1,4-Dioxane	7.665	88	49330	1049.898	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	730665	251.631	ug/l	99
52) Toluene	8.714	92	218303	46.828	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	120444	49.331	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	130393	48.276	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	88463	47.074	ug/l	98
56) Ethyl methacrylate	9.116	69	144139	50.252	ug/l	99
57) 1,3-Dichloropropane	9.305	76	146719	47.026	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	332856	246.488	ug/l	96
59) 2-Hexanone	9.433	43	591098	267.006	ug/l	98
60) Dibromochloromethane	9.519	129	102723	49.275	ug/l	98
61) 1,2-Dibromoethane	9.610	107	93931	47.359	ug/l	100
64) Tetrachloroethene	9.269	164	87813	45.328	ug/l	93
65) Chlorobenzene	10.079	112	251324	45.305	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	91133	47.344	ug/l	99
67) Ethyl Benzene	10.189	91	421217	47.646	ug/l	100
68) m/p-Xylenes	10.299	106	332189	94.453	ug/l	95
69) o-Xylene	10.640	106	164511	47.020	ug/l	95
70) Styrene	10.653	104	283773	49.106	ug/l	96
71) Bromoform	10.799	173	82127	48.990	ug/l #	99
73) Isopropylbenzene	10.957	105	429114	47.900	ug/l	97
74) N-amyl acetate	10.842	43	198154	49.933	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	146830	46.184	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	122626m	48.664	ug/l	
77) Bromobenzene	11.195	156	121920	46.106	ug/l	81
78) n-propylbenzene	11.305	91	485993	49.404	ug/l	97
79) 2-Chlorotoluene	11.366	91	297289	47.019	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	360156	48.151	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	44558	48.194	ug/l	97
82) 4-Chlorotoluene	11.451	91	343644	47.774	ug/l	94
83) tert-Butylbenzene	11.713	119	384723	47.749	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	370832	48.933	ug/l	94
85) sec-Butylbenzene	11.890	105	457367	49.514	ug/l	95
86) p-Isopropyltoluene	12.006	119	406108	50.129	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	221941	46.996	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	222998	45.808	ug/l	96
89) n-Butylbenzene	12.329	91	335684	52.342	ug/l	98
90) Hexachloroethane	12.536	117	66406	48.194	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	223103	46.379	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33092	51.523	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	155054	48.908	ug/l	96
94) Hexachlorobutadiene	13.725	225	74962	47.725	ug/l	99
95) Naphthalene	13.774	128	469589	50.194	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	160003	49.038	ug/l	96

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

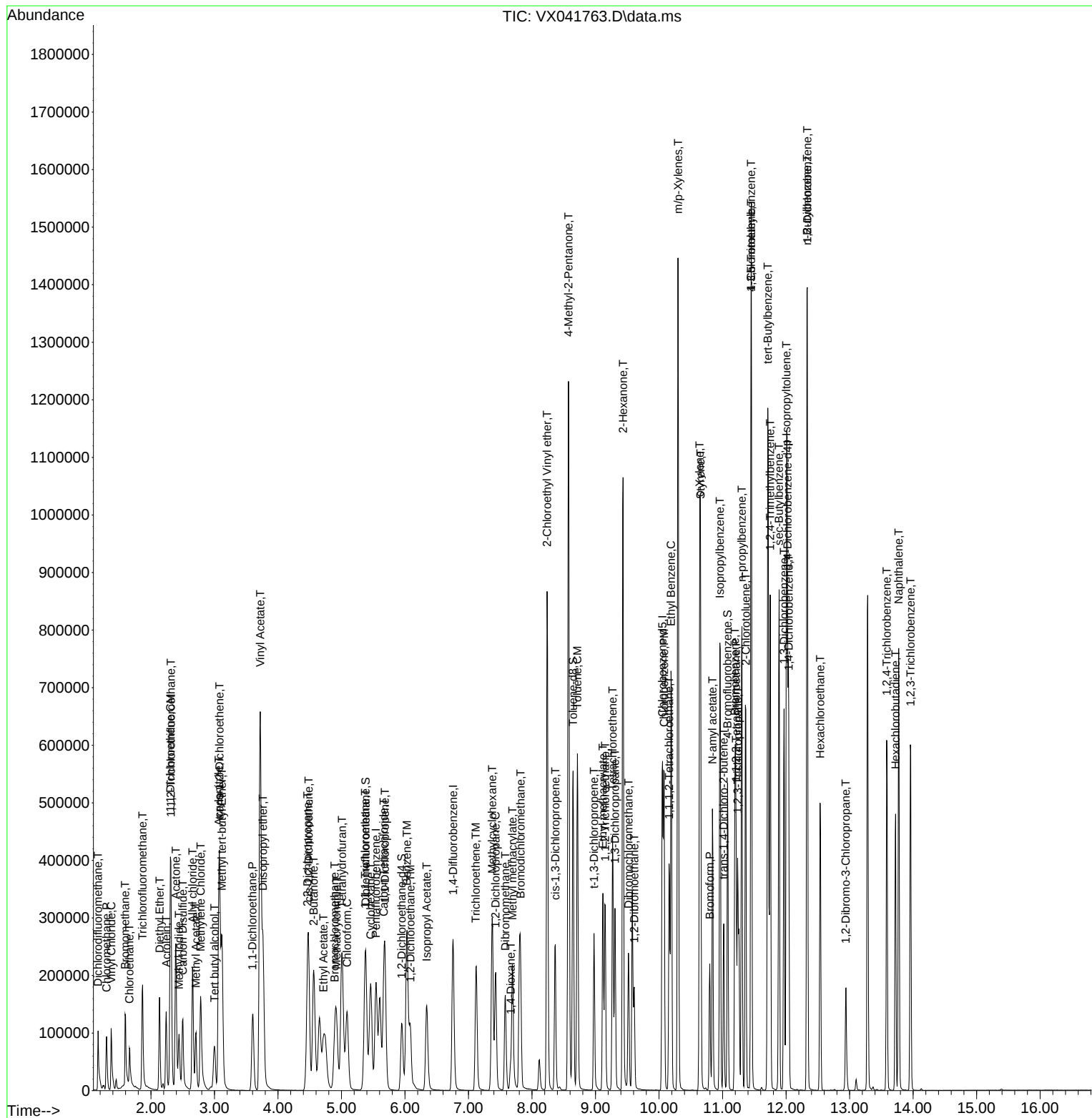
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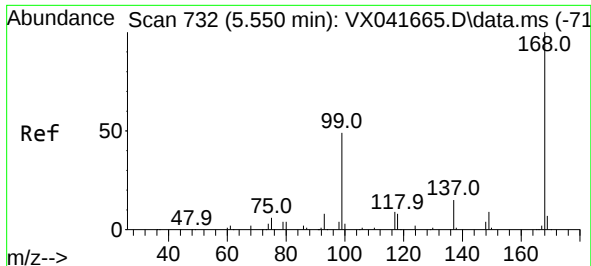
Instrument :
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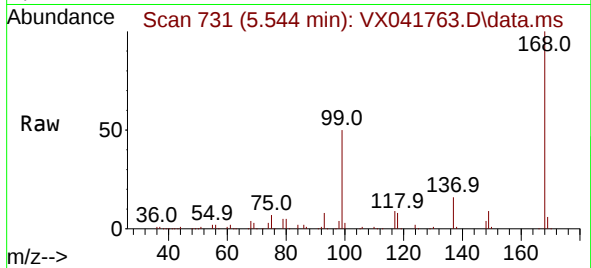
Reviewed By :John Carlone 06/07/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

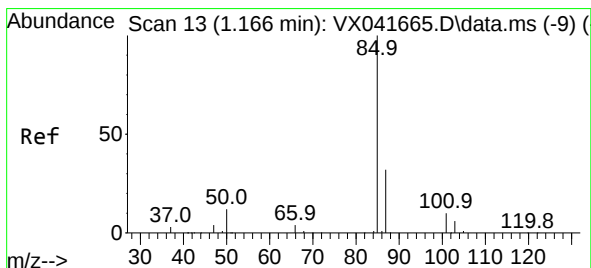
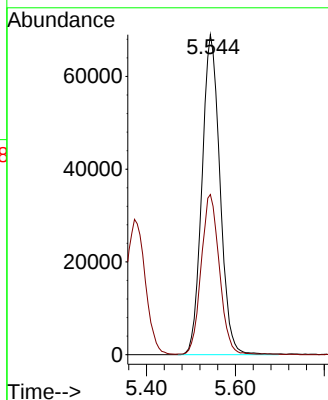
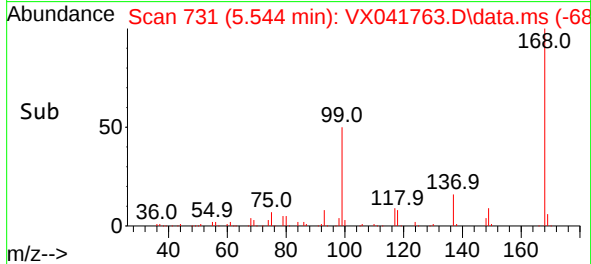
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 194745
Ion Ratio Lower Upper
168 100
99 49.9 56.6 85.0

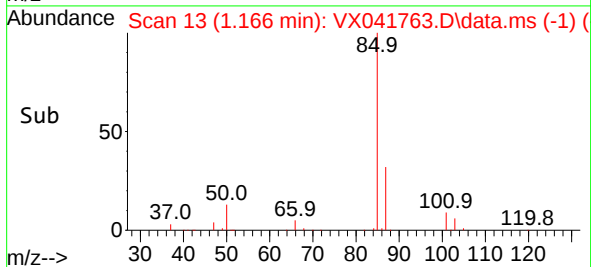
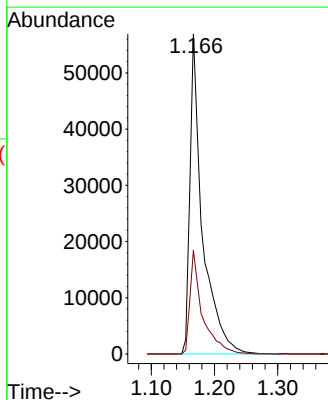
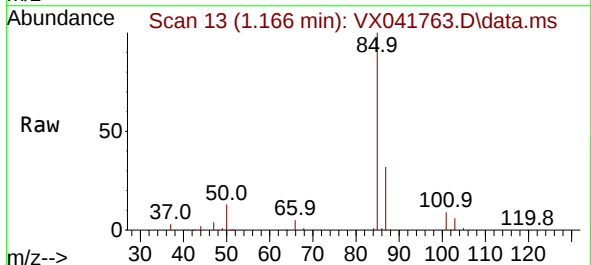
Manual Integrations
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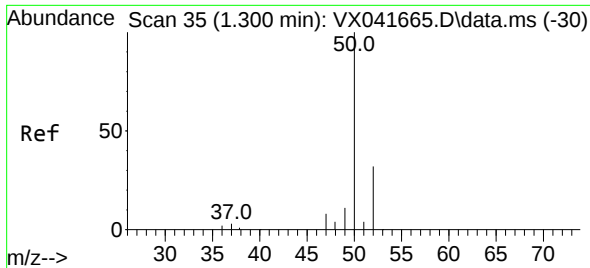
Reviewed By :John Carlone 06/07/2024
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#2
Dichlorodifluoromethane
Concen: 45.806 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion: 85 Resp: 78382
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





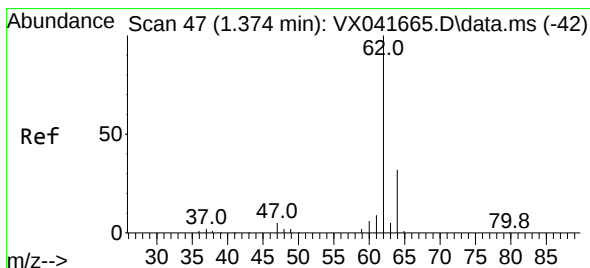
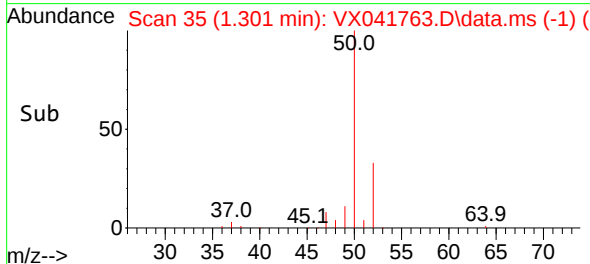
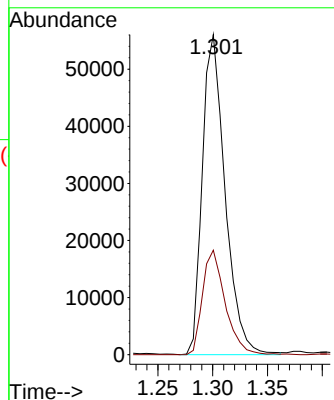
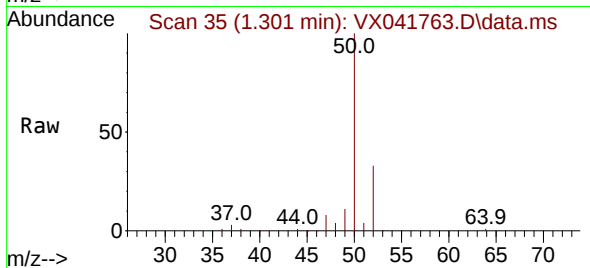
#3
Chloromethane
Concen: 43.343 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
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Tgt Ion: 50 Resp: 8092
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

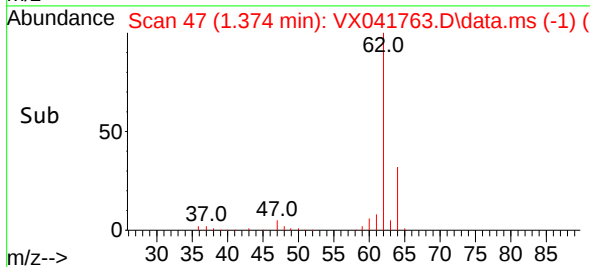
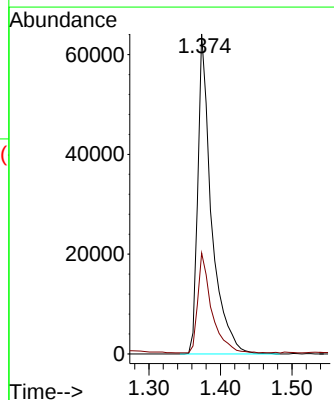
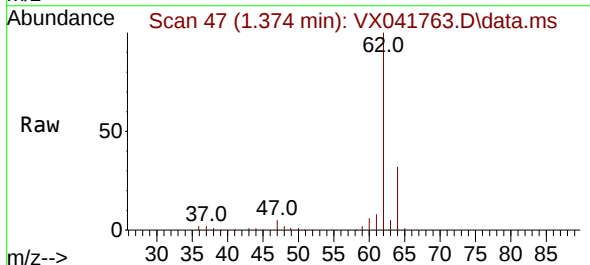
Manual Integrations
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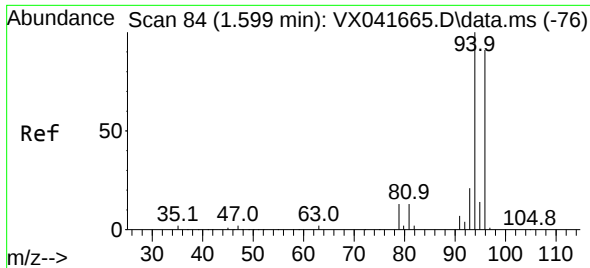
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#4
Vinyl Chloride
Concen: 44.049 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

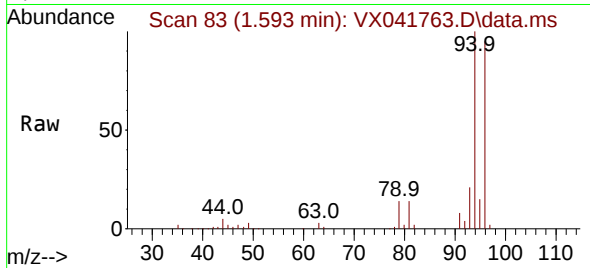
Tgt Ion: 62 Resp: 84662
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 43.496 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

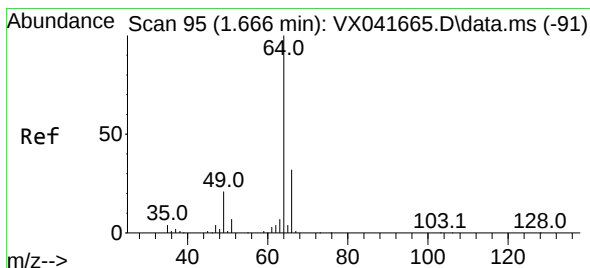
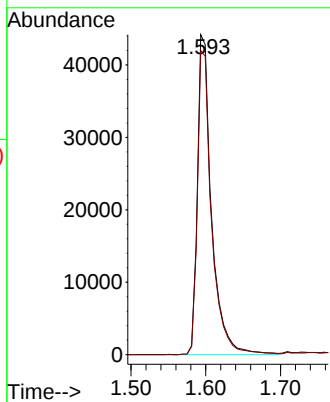
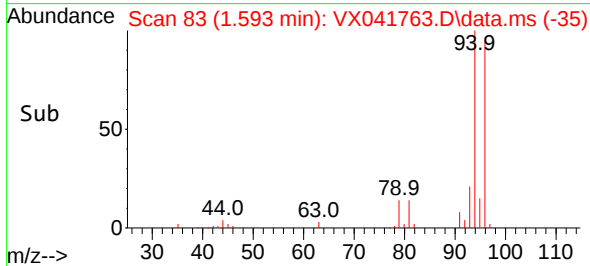
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Tgt Ion: 94 Resp: 5822
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

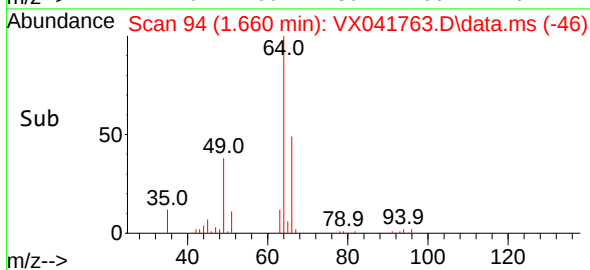
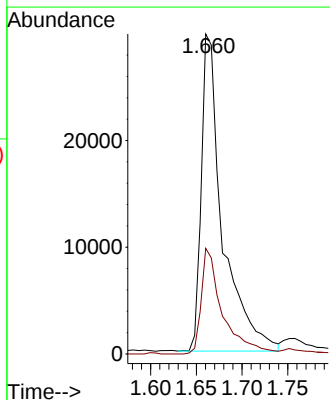
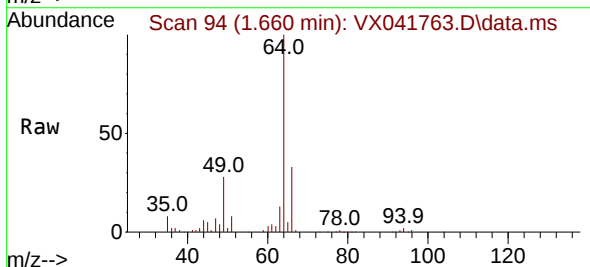
Manual Integrations
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#6
Chloroethane
Concen: 41.205 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

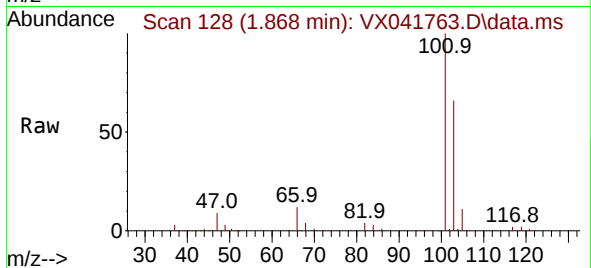
Tgt Ion: 64 Resp: 47867
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 44.435 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041763.D
 Acq: 06 Jun 2024 09:32

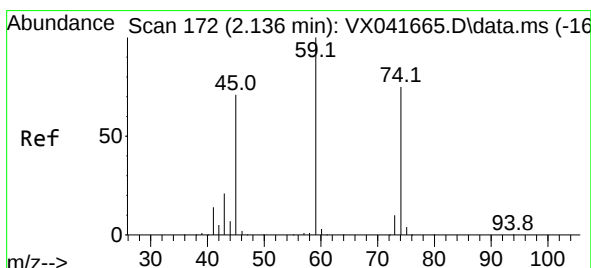
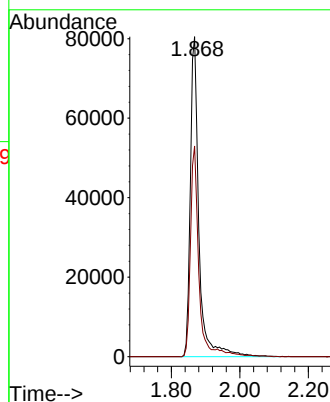
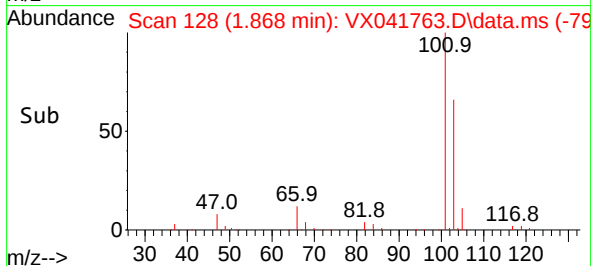
Instrument :
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 VSTDCCC050



Tgt Ion:101 Resp: 139464
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2

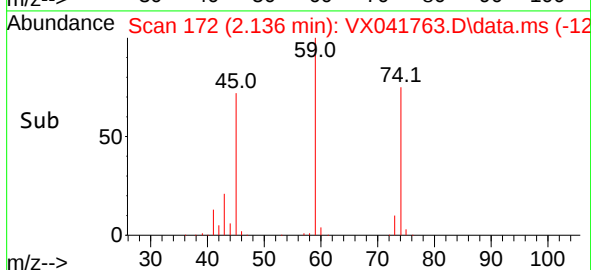
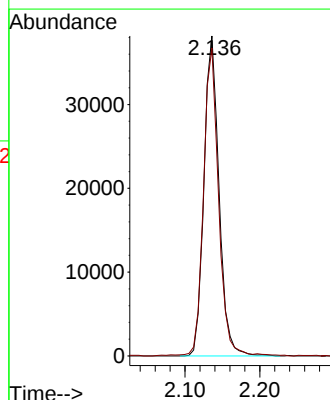
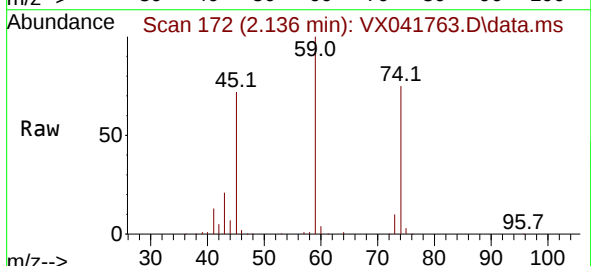
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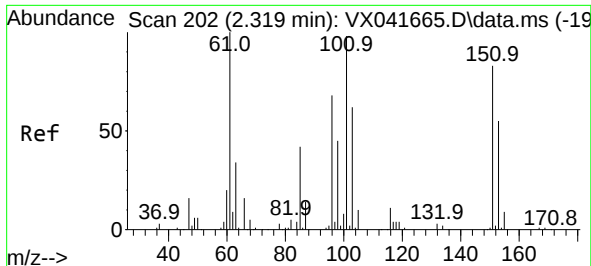
Reviewed By :John Carlone 06/07/2024
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#8
 Diethyl Ether
 Concen: 43.988 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041763.D
 Acq: 06 Jun 2024 09:32

Tgt Ion: 74 Resp: 53209
 Ion Ratio Lower Upper
 74 100
 45 96.7 53.3 159.8





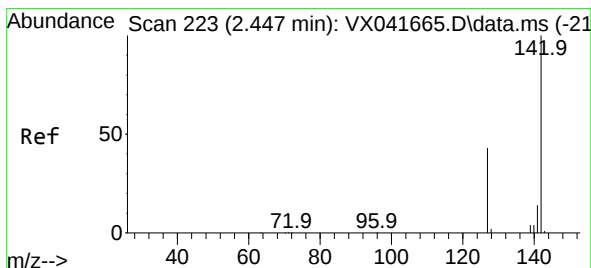
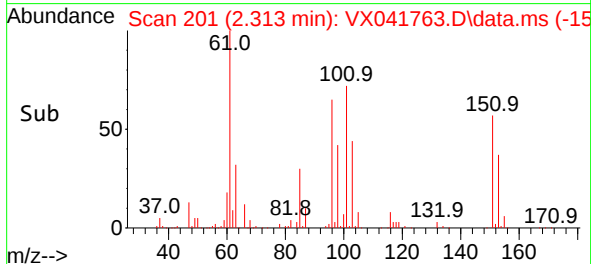
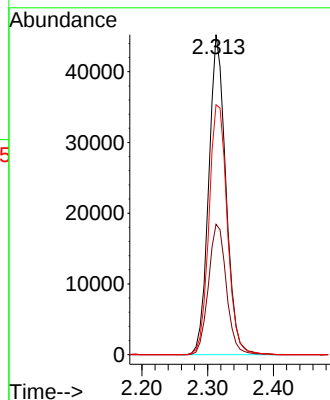
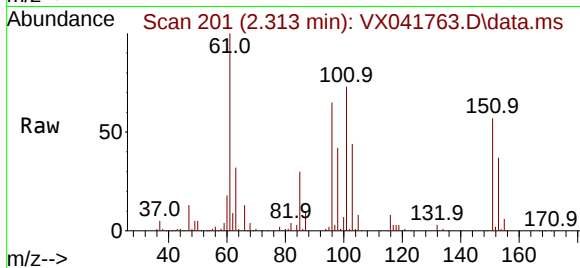
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.092 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 81972
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 83.5 58.6 87.8

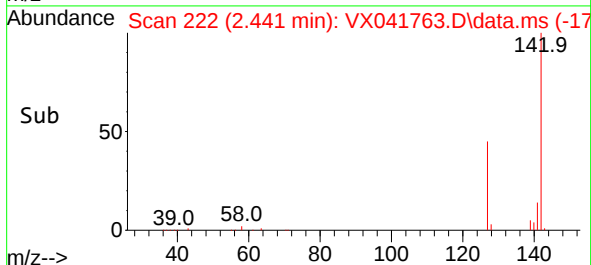
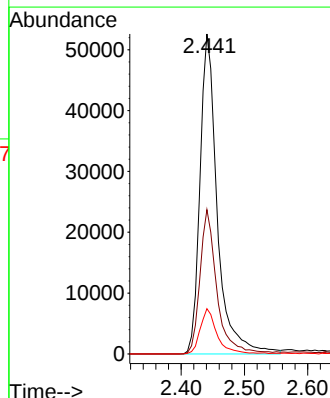
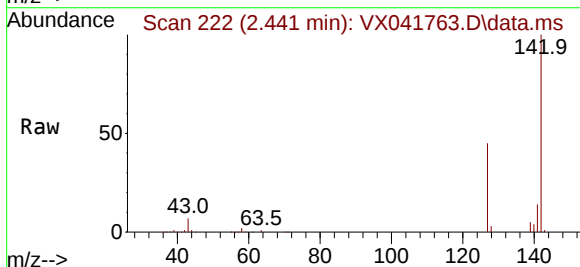
Manual Integrations
APPROVED

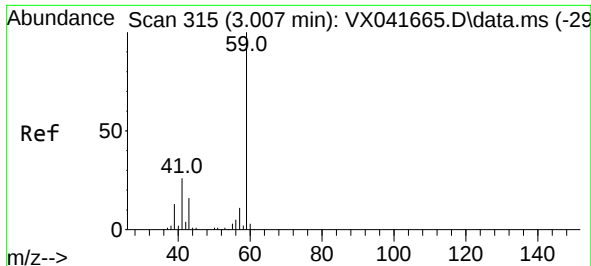
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#10
Methyl Iodide
Concen: 45.225 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

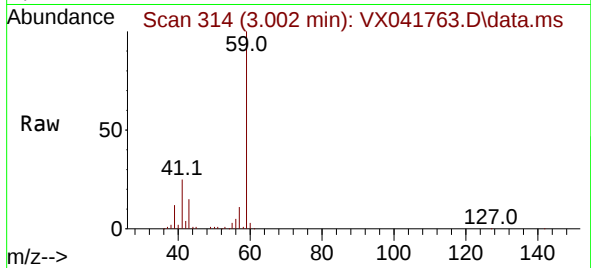
Tgt Ion:142 Resp: 100296
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 244.609 ug/l
RT: 3.002 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

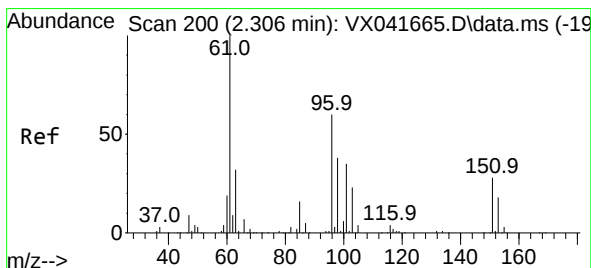
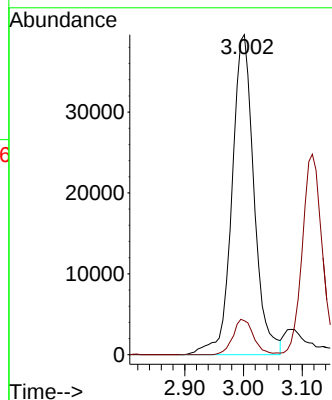
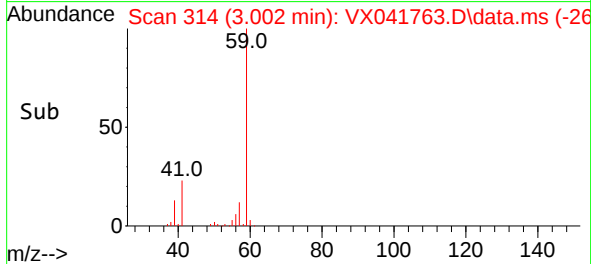
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



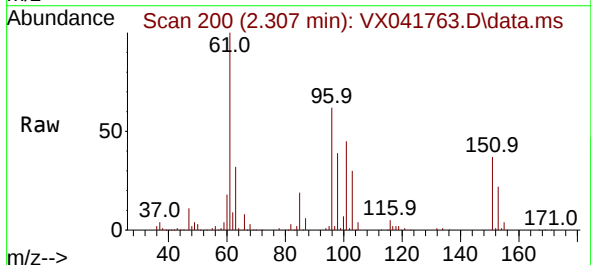
Tgt Ion: 59 Resp: 10335
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

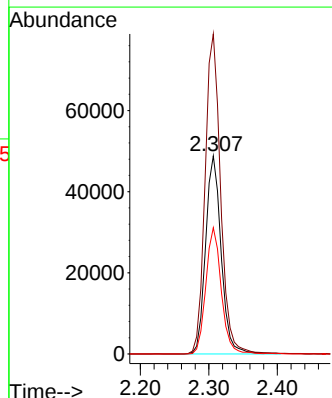
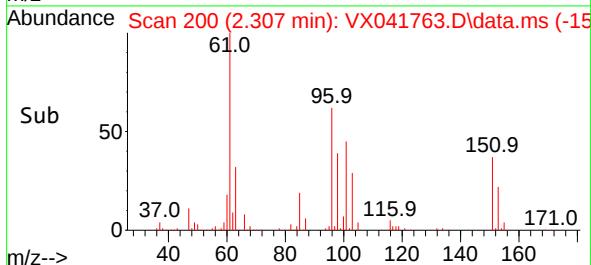
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

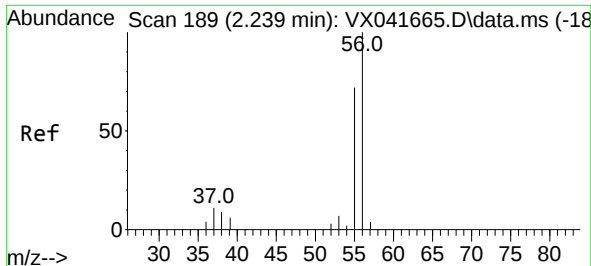


#12
1,1-Dichloroethene
Concen: 44.551 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion: 96 Resp: 77339
Ion Ratio Lower Upper
96 100
61 161.6 144.6 216.8
98 63.8 50.4 75.6





#13

Acrolein

Concen: 258.450 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 101670

Ion Ratio Lower Upper

56 100

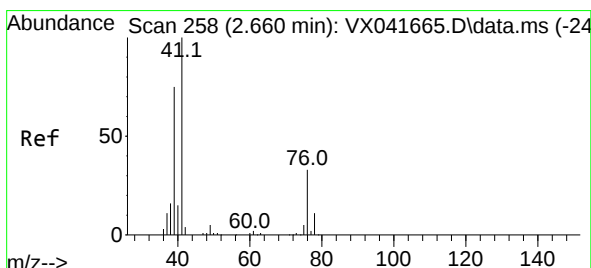
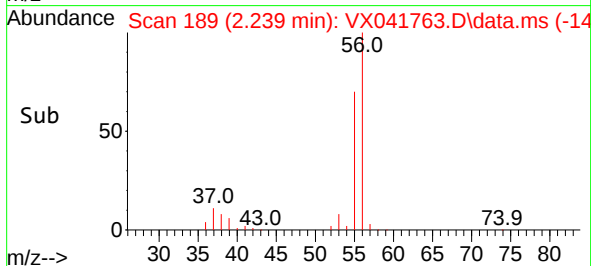
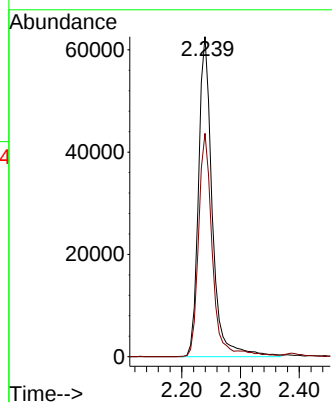
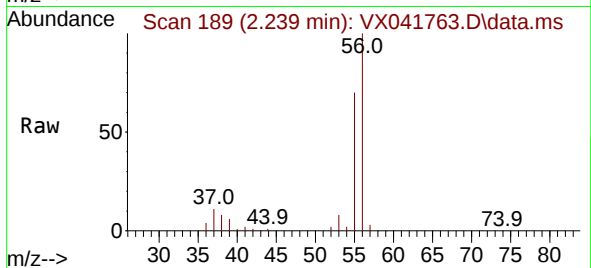
55 70.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#14

Allyl chloride

Concen: 47.598 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

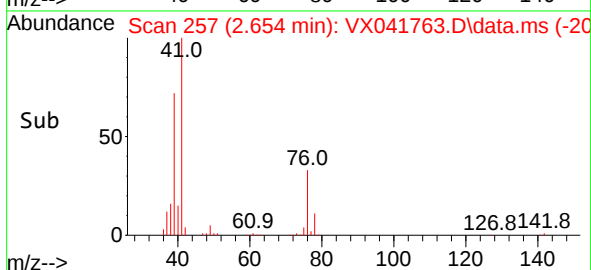
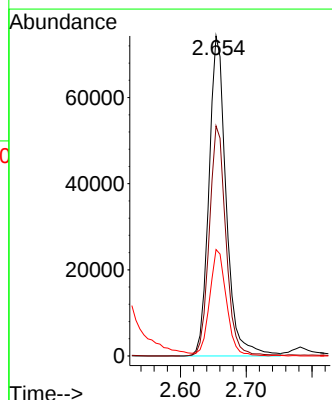
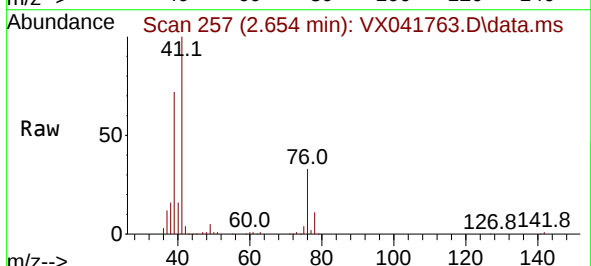
Tgt Ion: 41 Resp: 135934

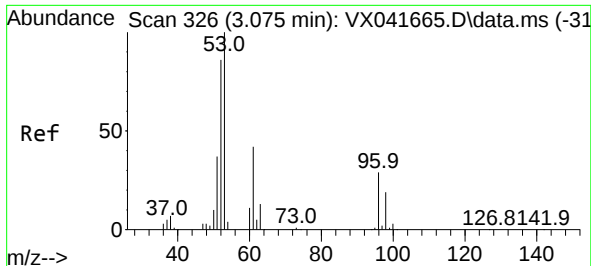
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

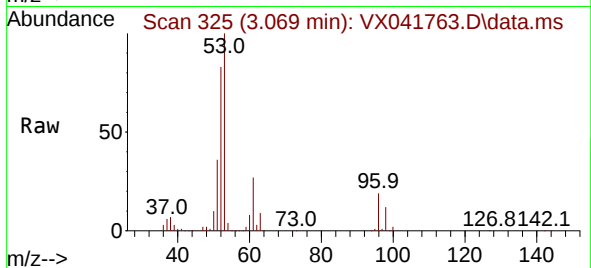
76 32.1 24.3 36.5





#15
Acrylonitrile
Concen: 240.199 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

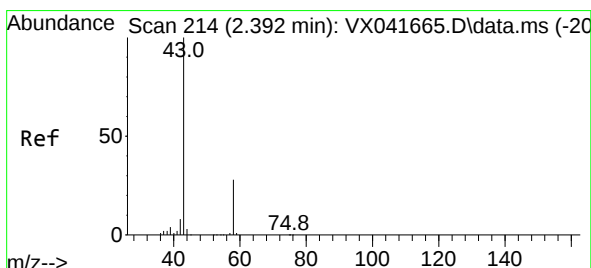
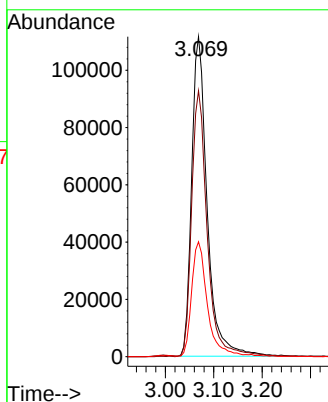
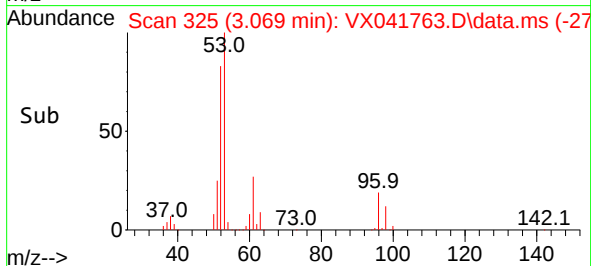
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 24889
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.8 29.8 44.6

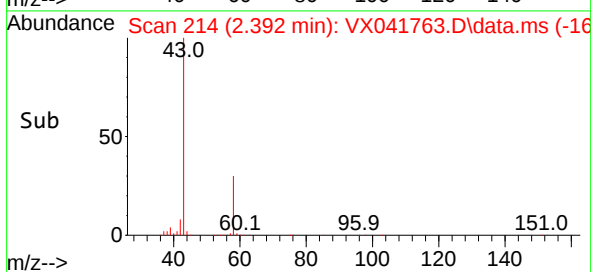
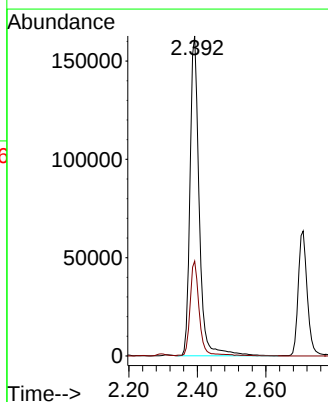
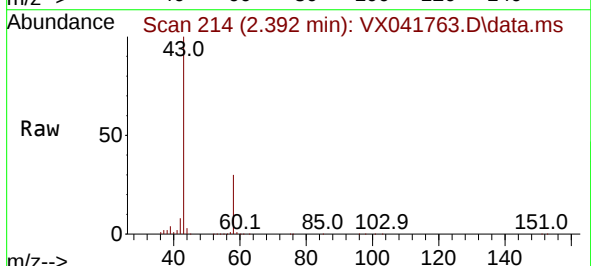
Manual Integrations
APPROVED

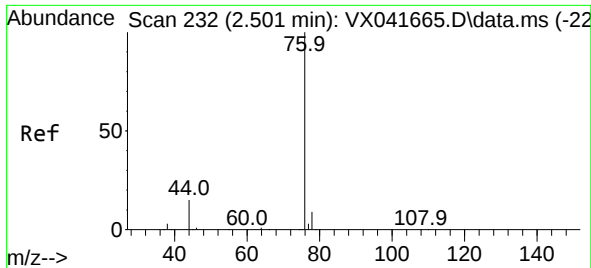
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#16
Acetone
Concen: 297.375 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion: 43 Resp: 304415
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





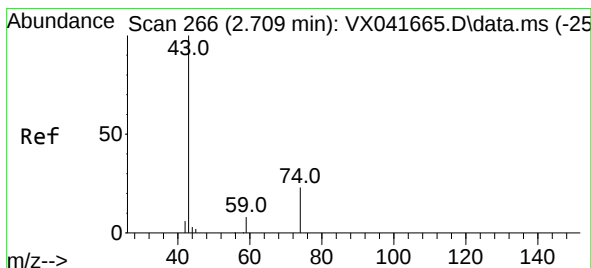
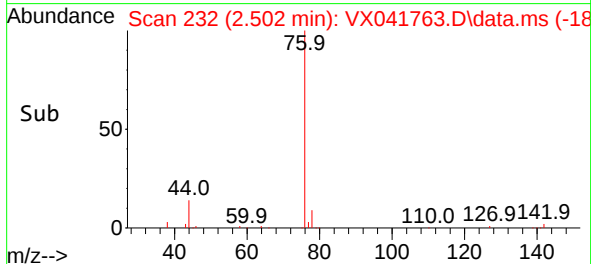
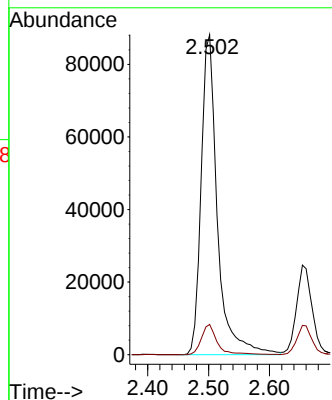
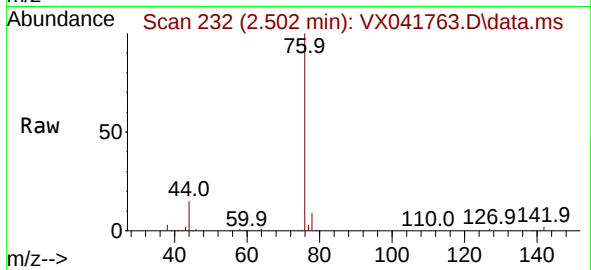
#17
Carbon Disulfide
Concen: 42.396 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 16281
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

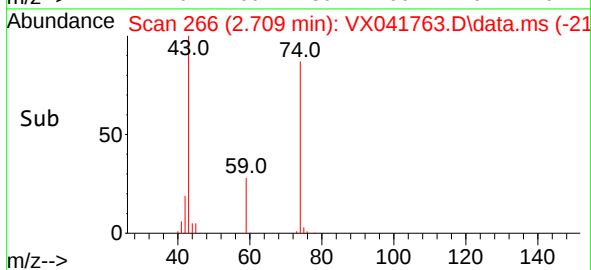
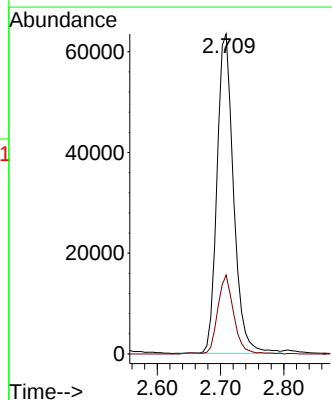
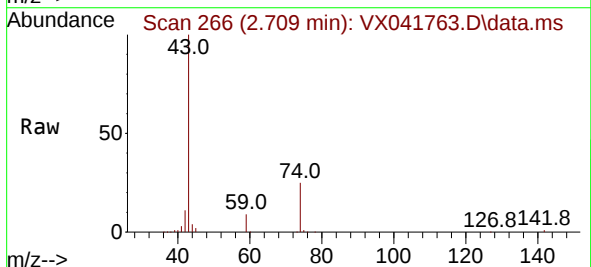
Manual Integrations
APPROVED

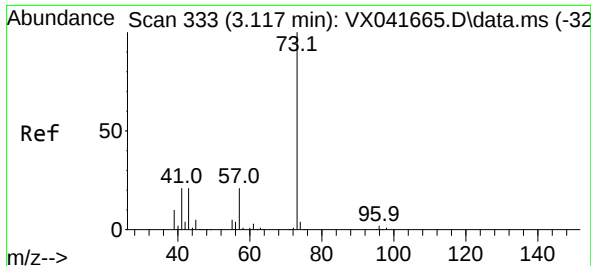
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#18
Methyl Acetate
Concen: 50.484 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

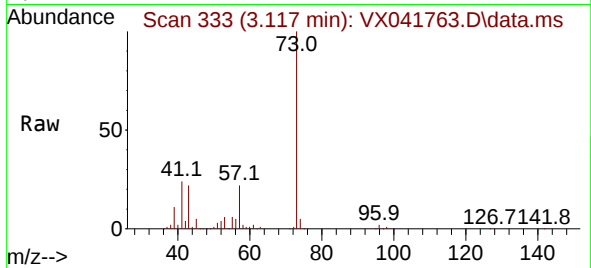
Tgt Ion: 43 Resp: 115135
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 46.006 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

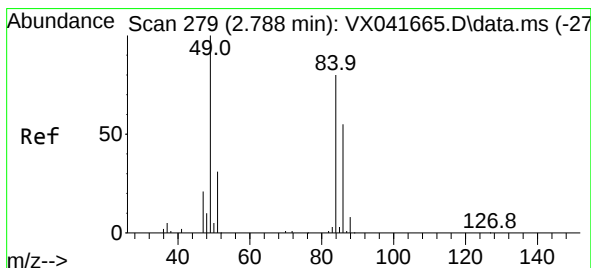
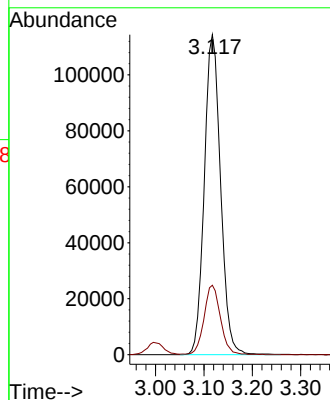
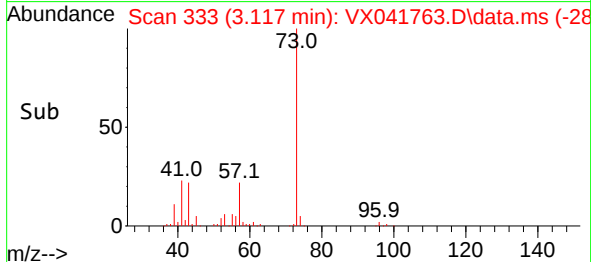
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 267209
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

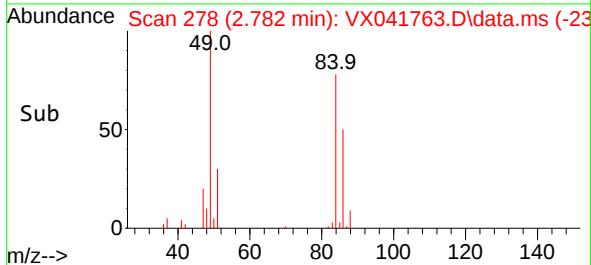
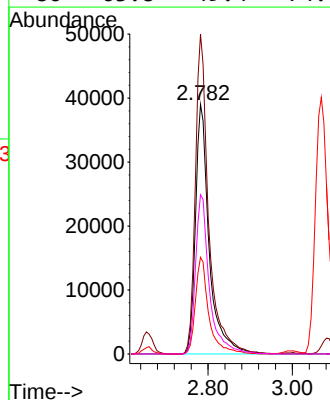
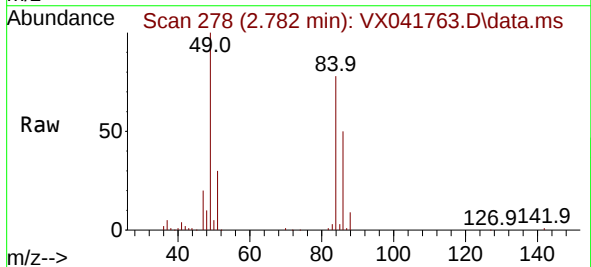
Manual Integrations
APPROVED

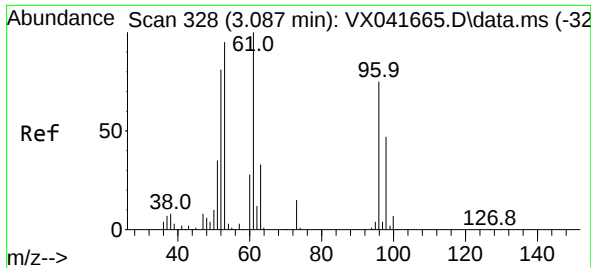
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#20
Methylene Chloride
Concen: 41.235 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

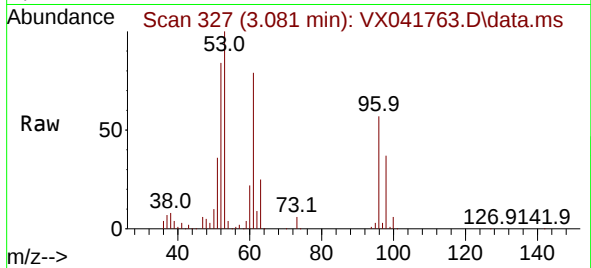
Tgt Ion: 84 Resp: 88139
Ion Ratio Lower Upper
84 100
49 128.2 103.6 155.4
51 38.7 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 44.343 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

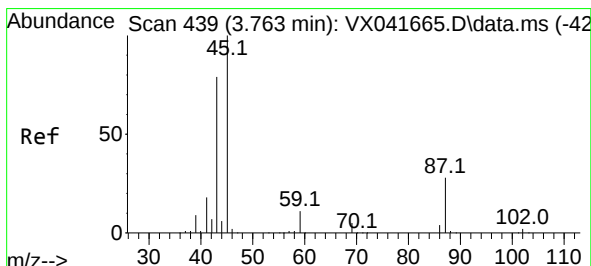
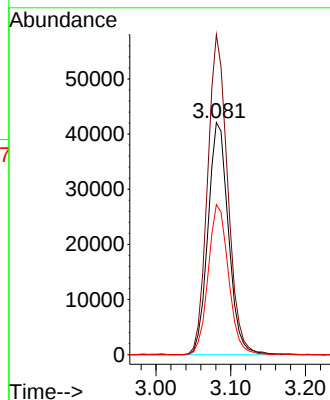
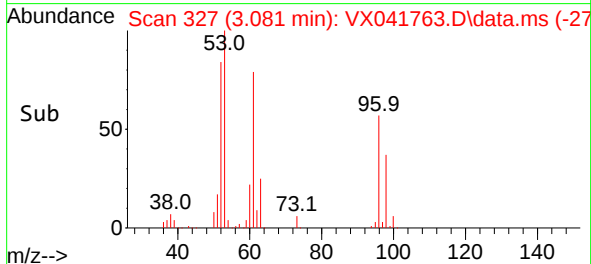
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7986
Ion Ratio Lower Upper
96 100
61 137.8 119.2 178.8
98 64.6 48.7 73.1

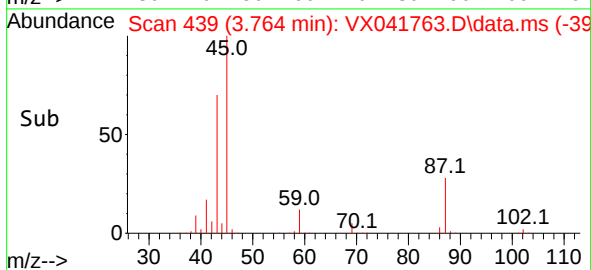
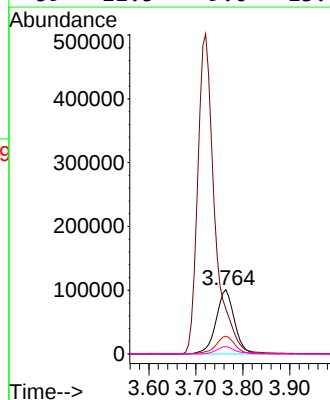
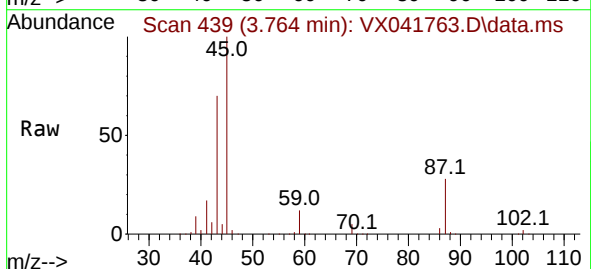
Manual Integrations
APPROVED

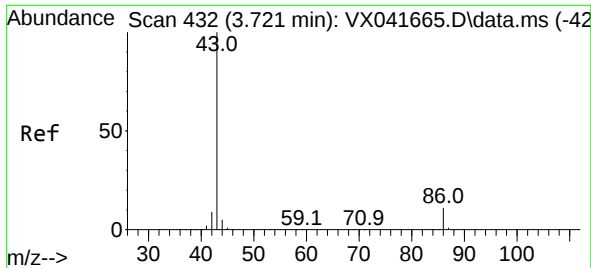
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#22
Diisopropyl ether
Concen: 47.013 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion: 45 Resp: 274392
Ion Ratio Lower Upper
45 100
43 70.4 69.7 104.5
87 27.6 20.8 31.2
59 11.5 9.0 13.4





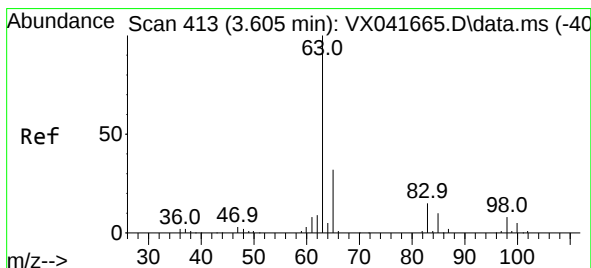
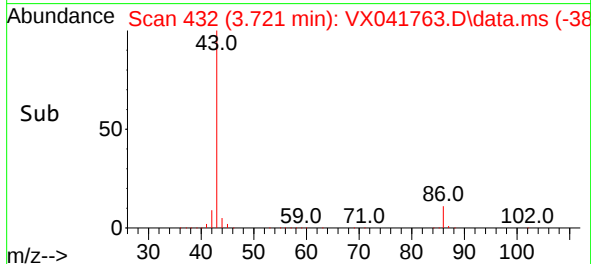
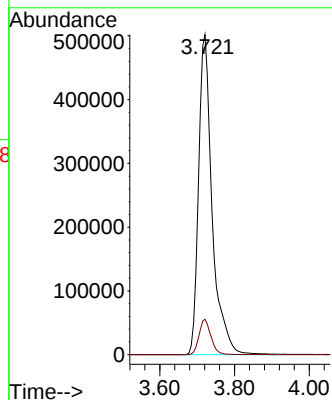
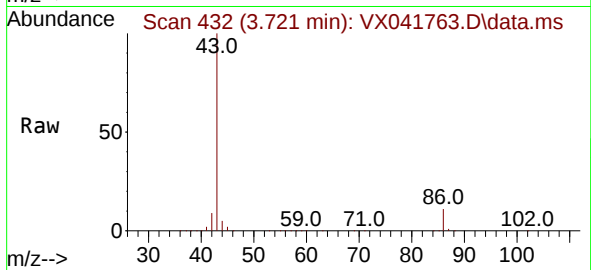
#23
 Vinyl Acetate
 Concen: 241.371 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX041763.D
 Acq: 06 Jun 2024 09:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1265608
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

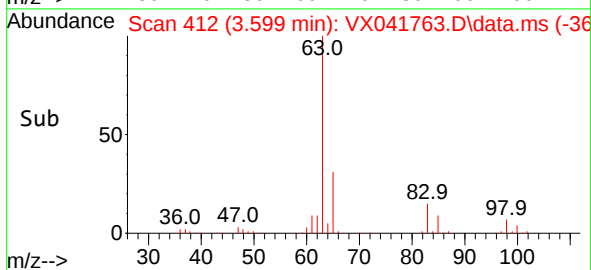
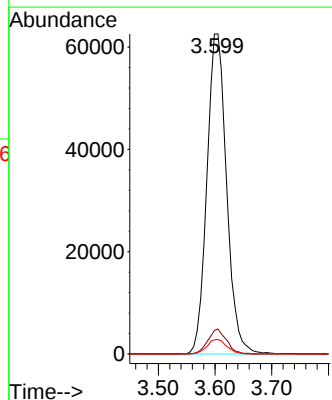
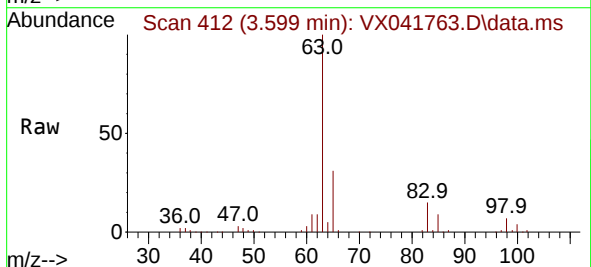
Manual Integrations
 APPROVED

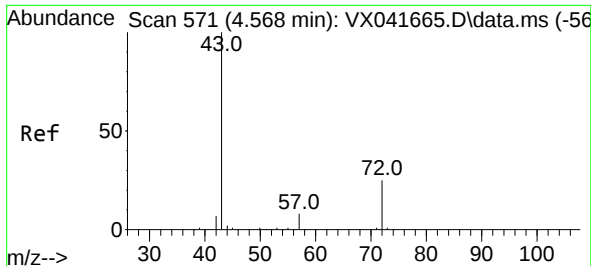
Reviewed By :John Carlone 06/07/2024
 Supervised By :Mahesh Dadoda 06/07/2024



#24
 1,1-Dichloroethane
 Concen: 45.719 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041763.D
 Acq: 06 Jun 2024 09:32

Tgt Ion: 63 Resp: 150885
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.5 2.1 6.5





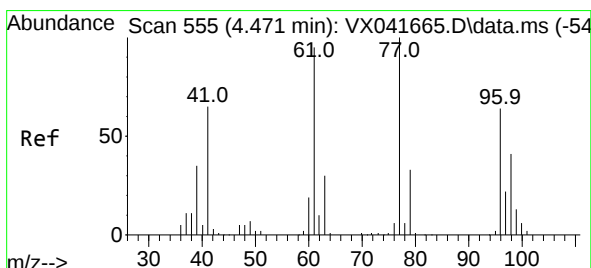
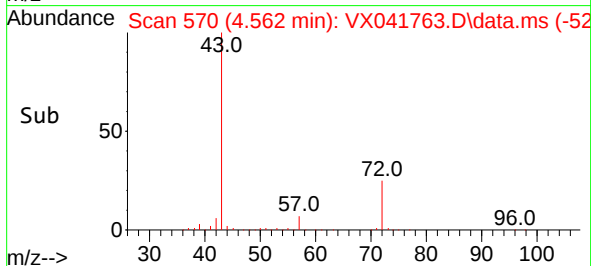
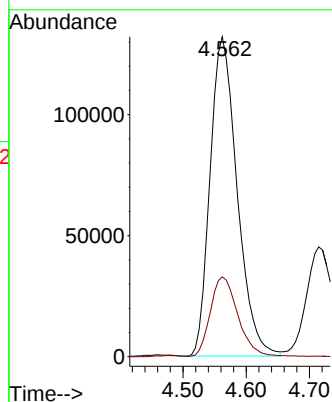
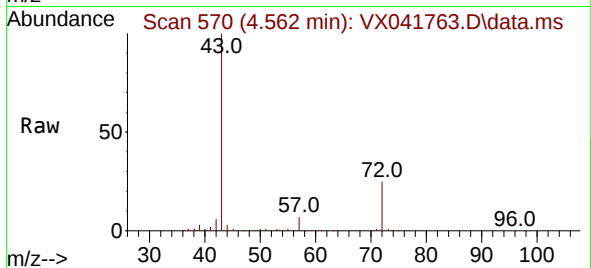
#25
2-Butanone
Concen: 264.071 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 392004
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

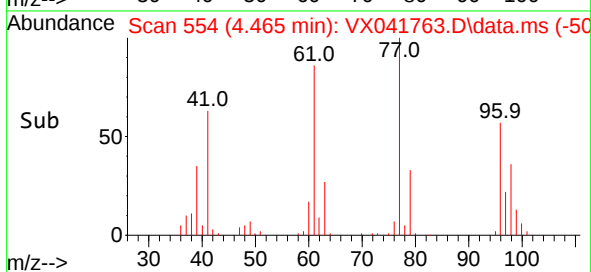
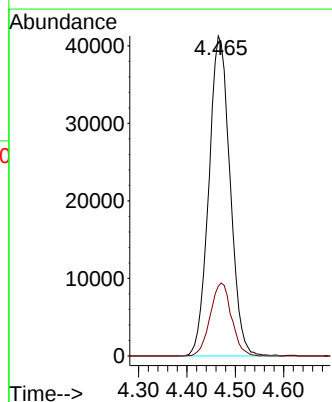
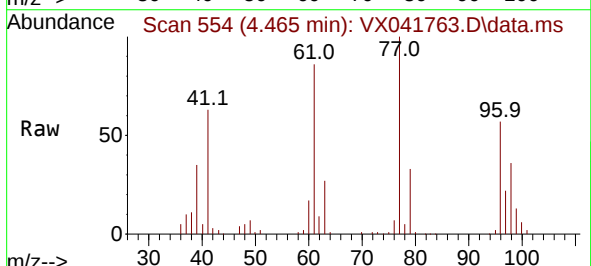
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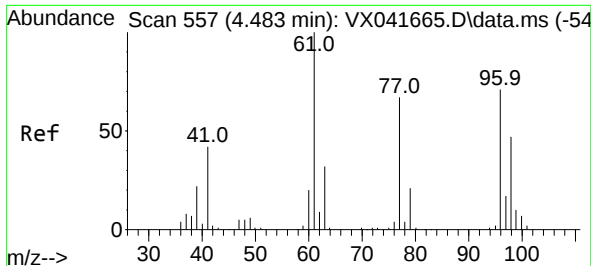
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#26
2,2-Dichloropropane
Concen: 46.499 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion: 77 Resp: 125906
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 45.879 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 98778

Ion Ratio Lower Upper

96 100

61 142.4 0.0 312.2

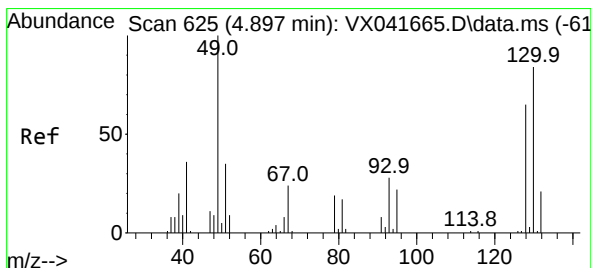
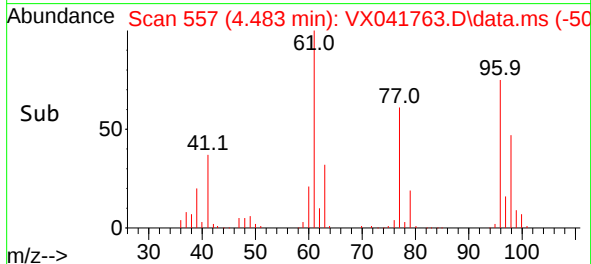
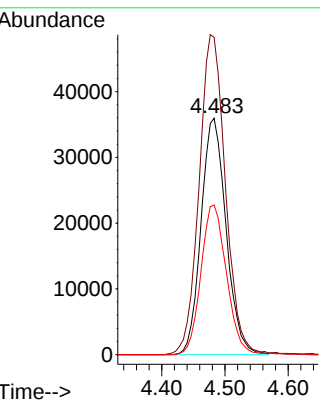
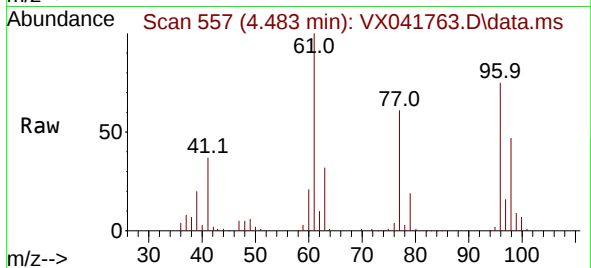
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#28

Bromochloromethane

Concen: 42.091 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

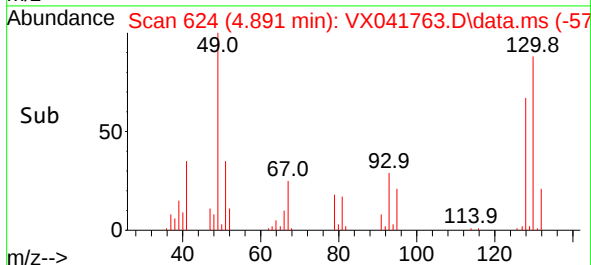
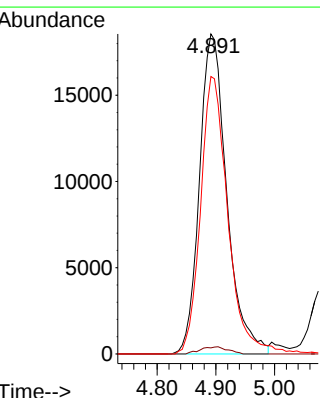
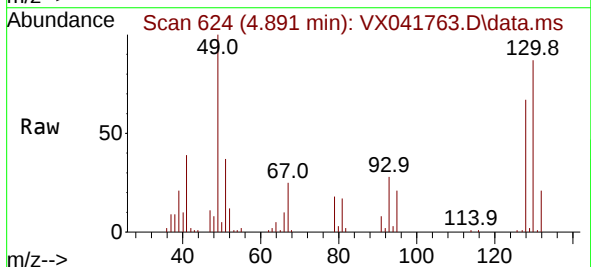
Tgt Ion: 49 Resp: 59830

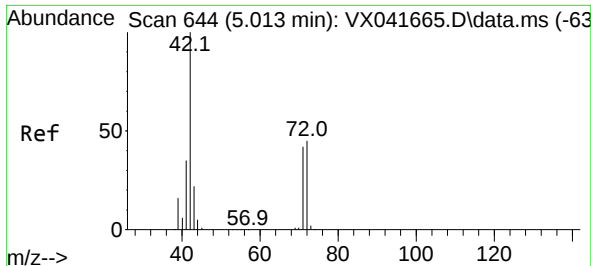
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 87.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 245.345 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 22968

Ion Ratio Lower Upper

42 100

72 45.5 34.2 51.4

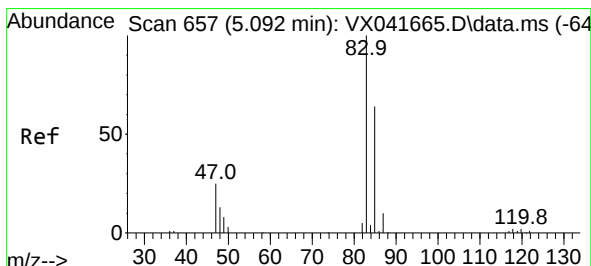
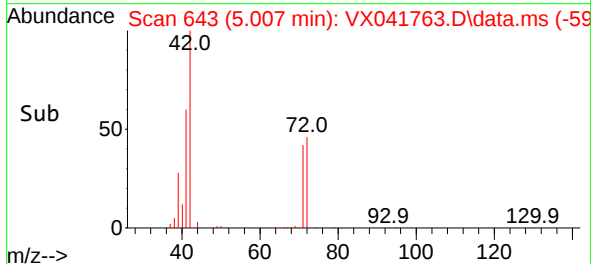
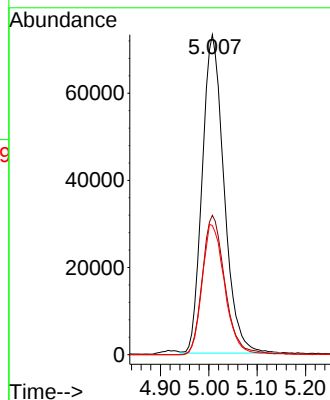
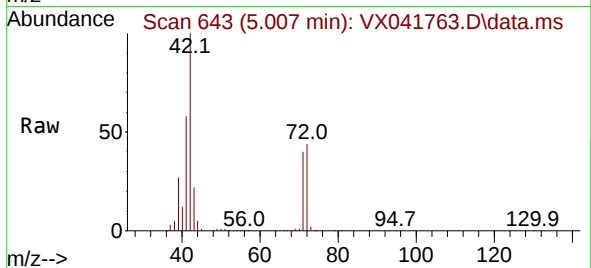
71 42.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#30

Chloroform

Concen: 45.975 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041763.D

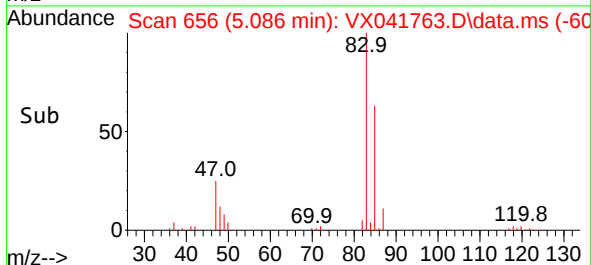
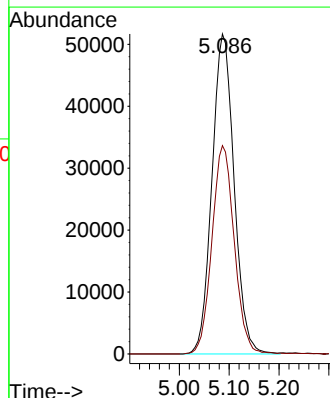
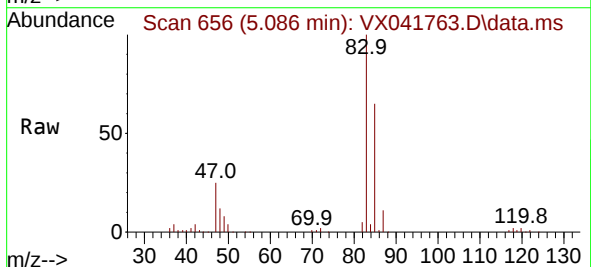
Acq: 06 Jun 2024 09:32

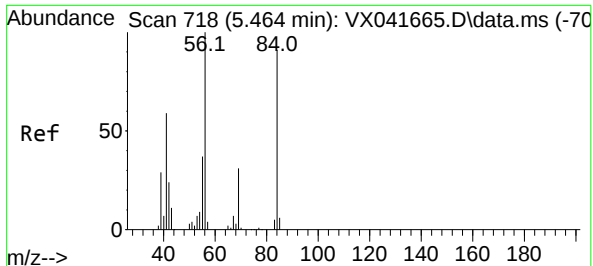
Tgt Ion: 83 Resp: 159304

Ion Ratio Lower Upper

83 100

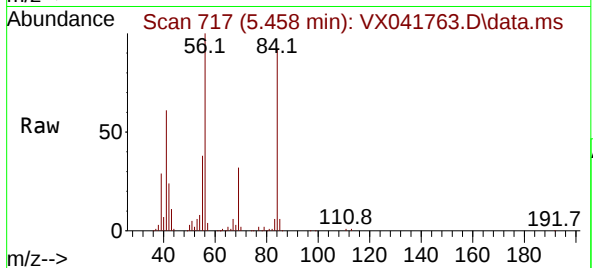
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 45.368 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

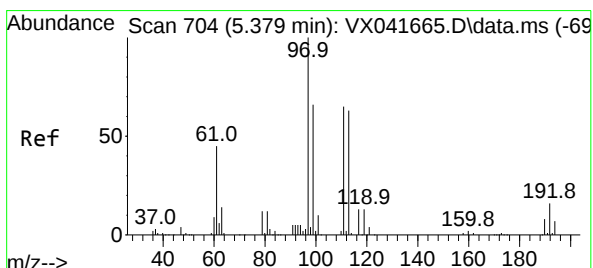
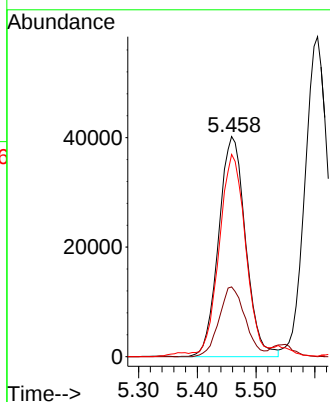
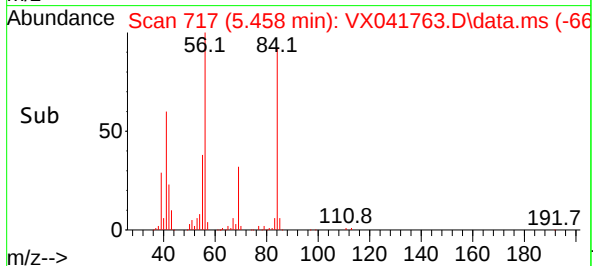
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



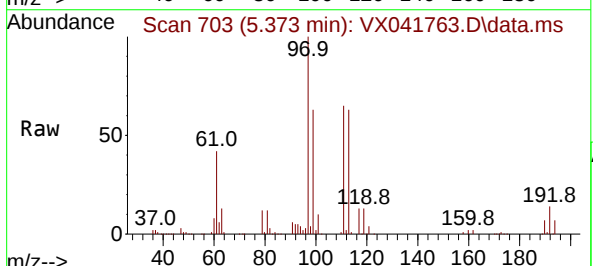
Tgt Ion: 56 Resp: 127932
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 90.0 65.9 98.9

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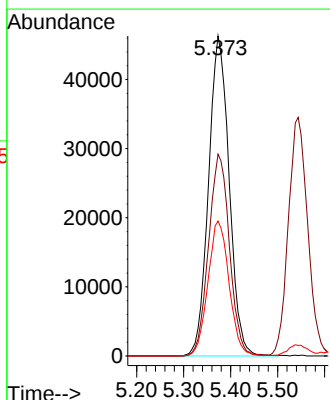
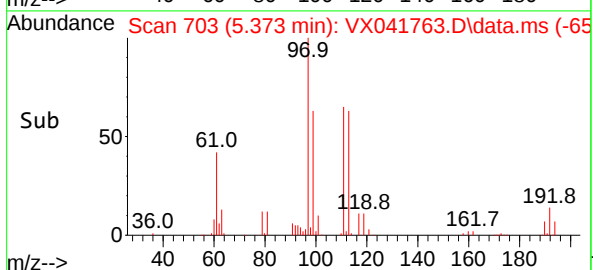
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

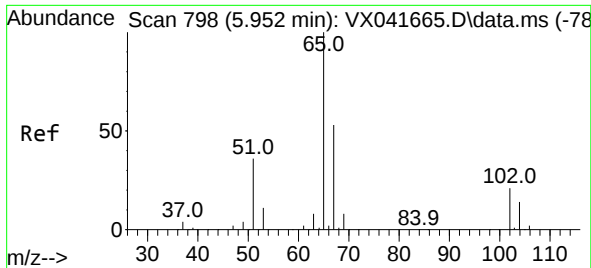


#32
1,1,1-Trichloroethane
Concen: 46.434 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion: 97 Resp: 140997
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.008 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11466

Ion Ratio Lower Upper

65 100

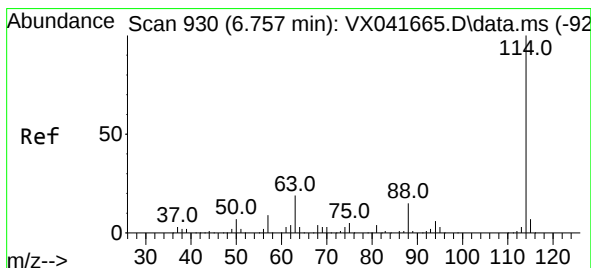
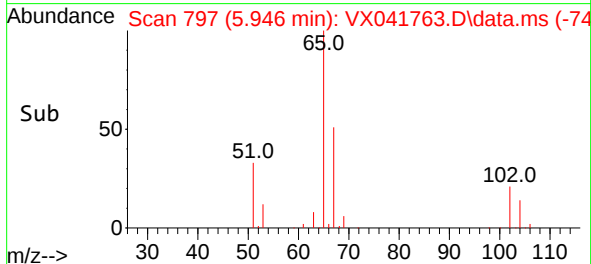
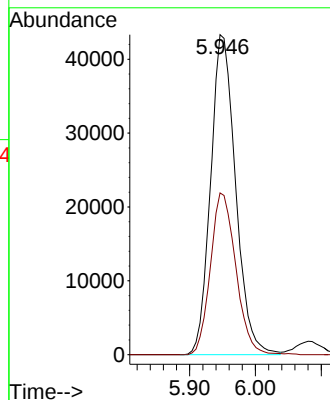
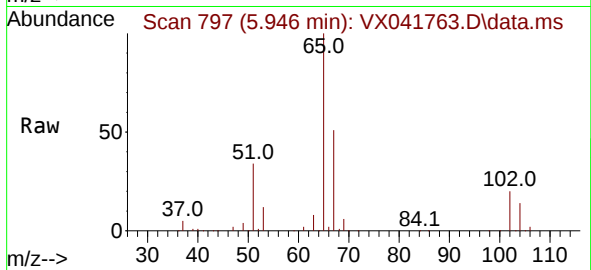
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

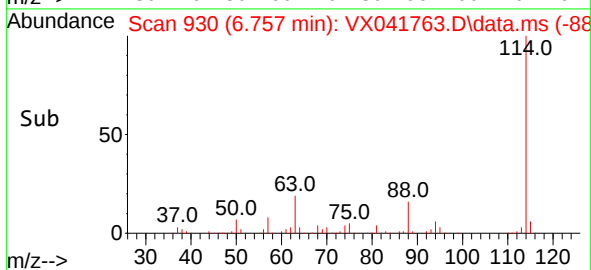
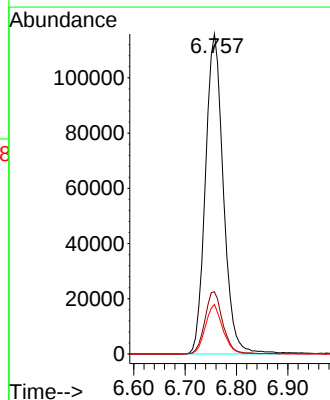
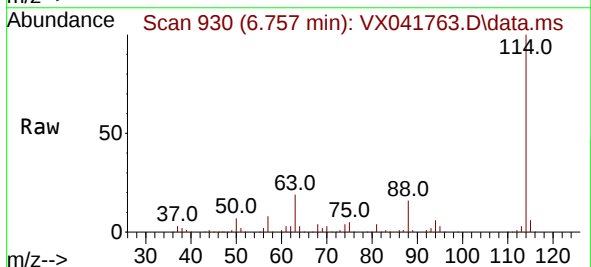
Tgt Ion:114 Resp: 280721

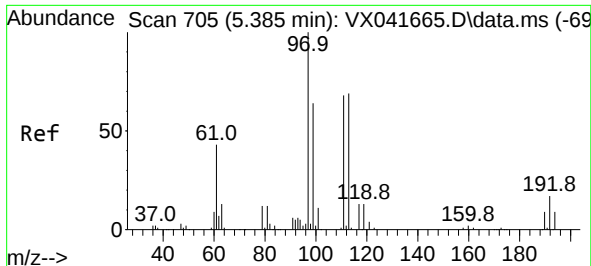
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

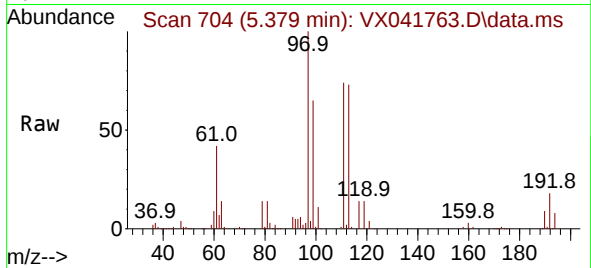
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.846 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

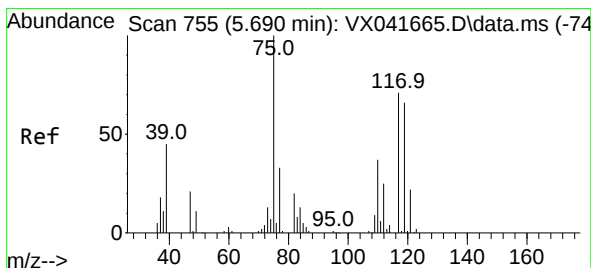
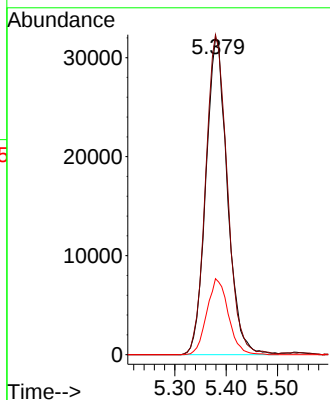
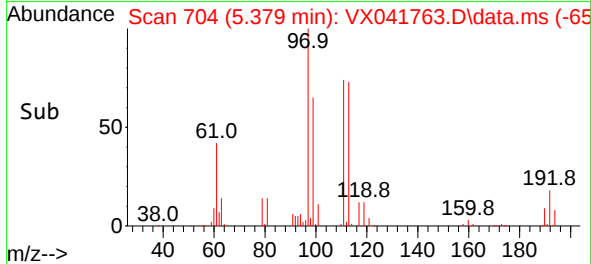
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 92864
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.0 13.3 19.9

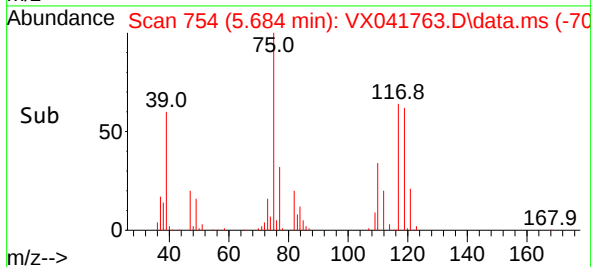
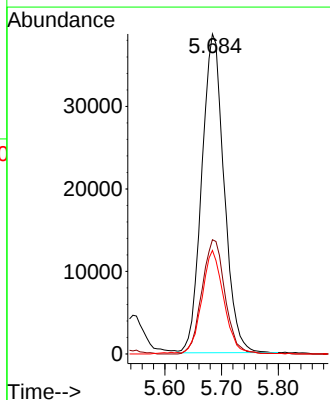
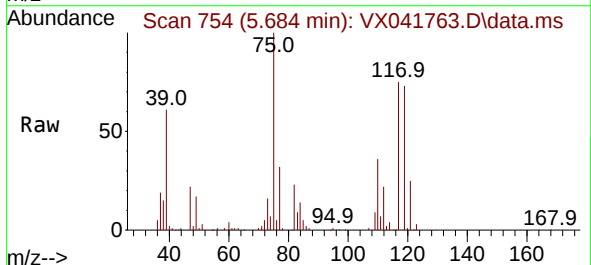
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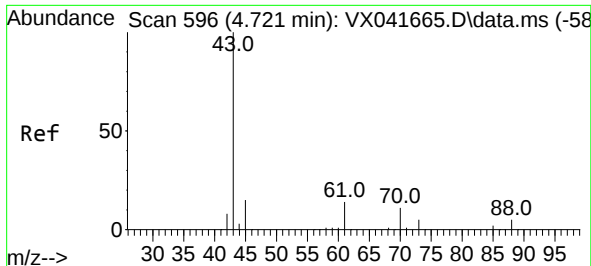
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#36
1,1-Dichloropropene
Concen: 44.838 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion: 75 Resp: 105375
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.4 24.7 37.1





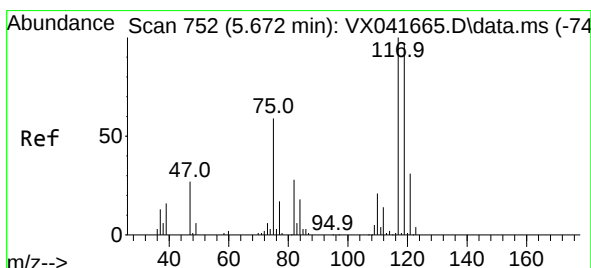
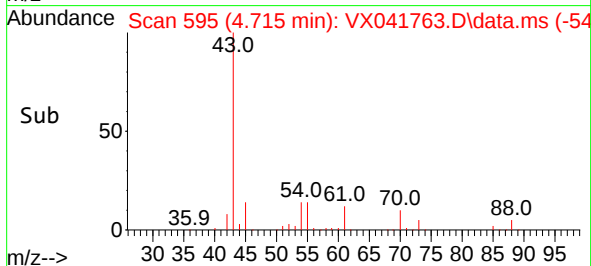
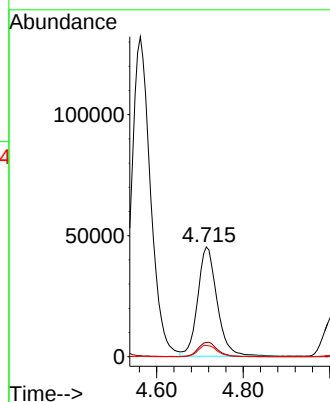
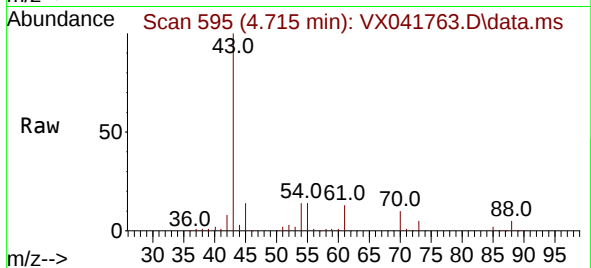
#37
Ethyl Acetate
Concen: 47.346 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 140424
Ion Ratio Lower Upper
43 100
61 12.6 10.6 16.0
70 10.3 8.3 12.5

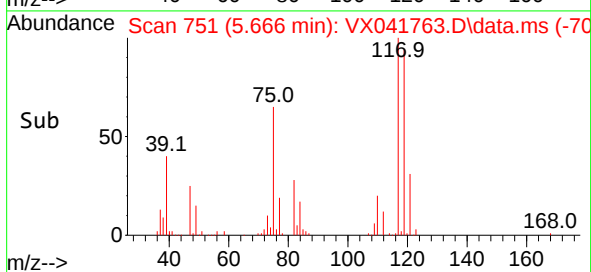
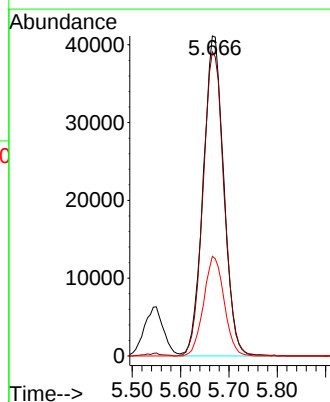
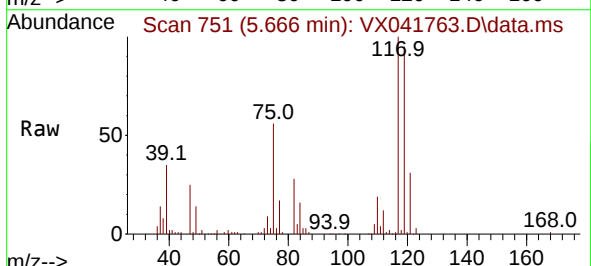
Manual Integrations
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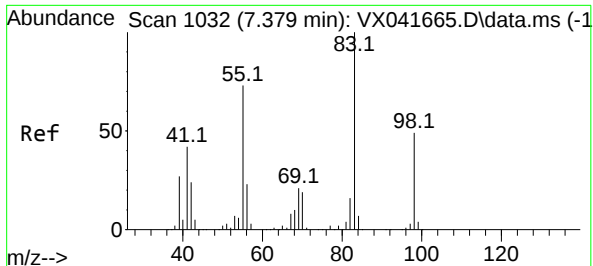
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#38
Carbon Tetrachloride
Concen: 45.626 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion:117 Resp: 121823
Ion Ratio Lower Upper
117 100
119 95.1 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 47.193 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 136258

Ion Ratio Lower Upper

83 100

55 77.8 64.6 97.0

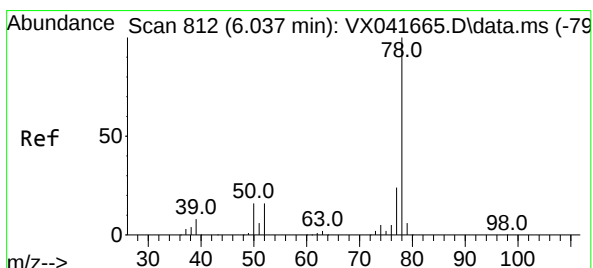
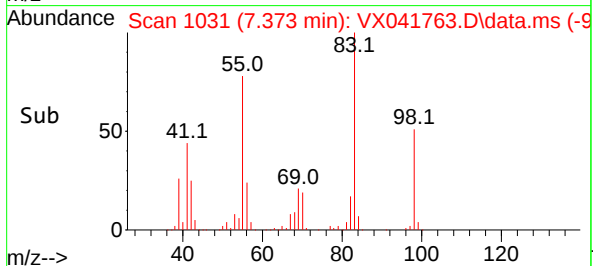
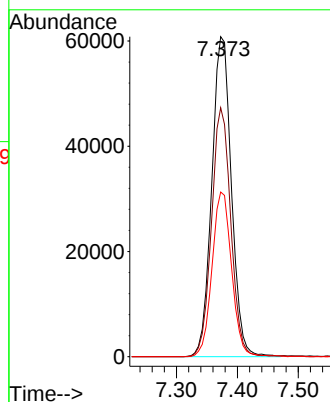
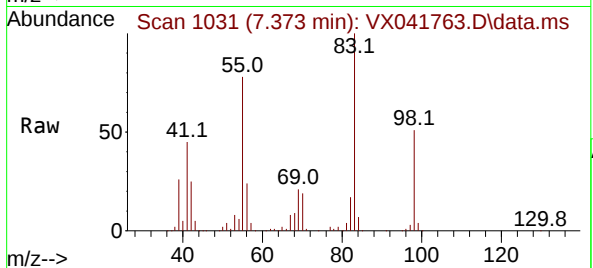
98 51.4 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#40

Benzene

Concen: 45.439 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041763.D

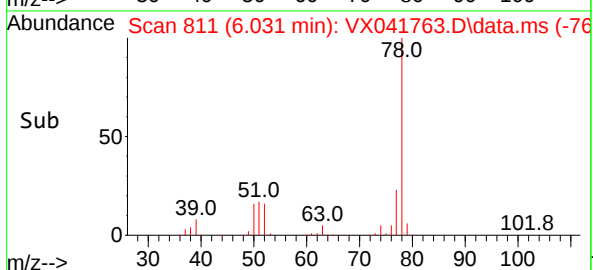
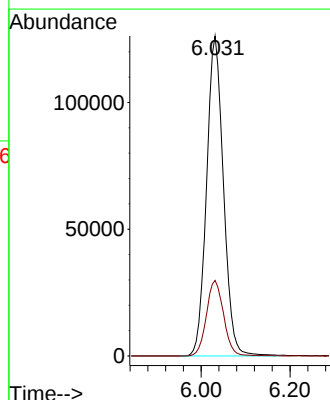
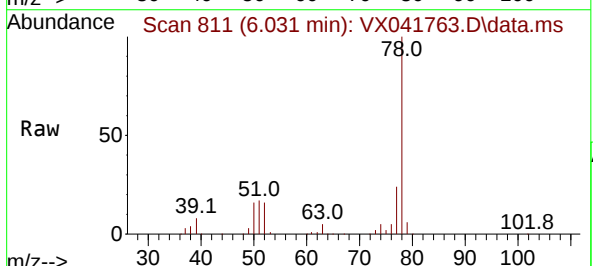
Acq: 06 Jun 2024 09:32

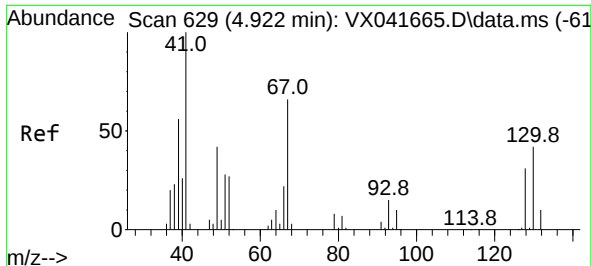
Tgt Ion: 78 Resp: 333788

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





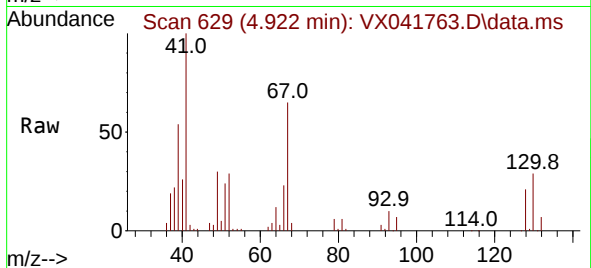
#41
Methacrylonitrile
Concen: 53.088 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



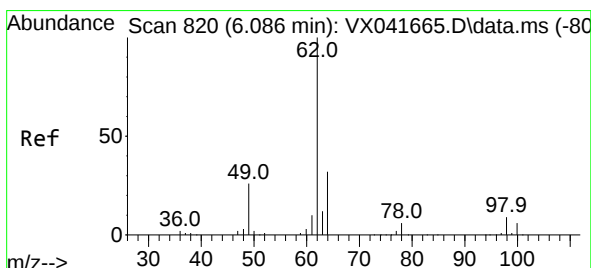
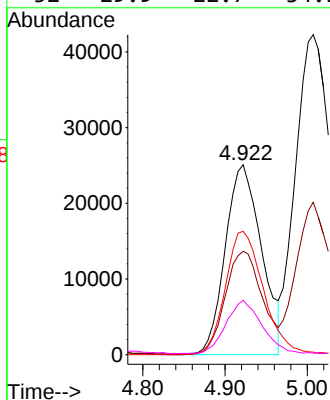
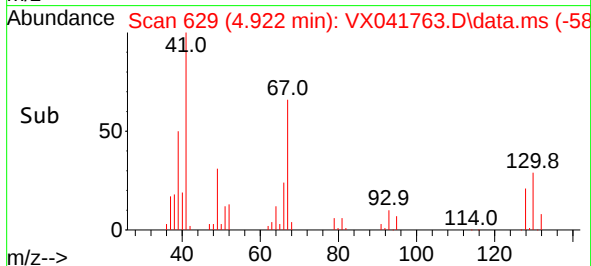
Tgt Ion: 41 Resp: 77009
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 68.6 52.6 78.8
52 29.9 22.7 34.1

Manual Integrations

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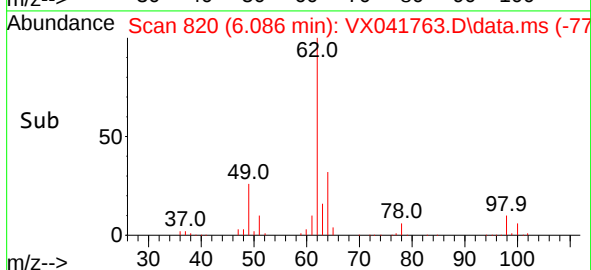
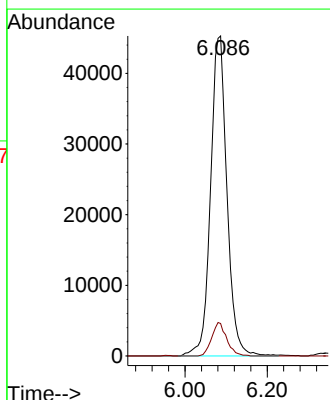
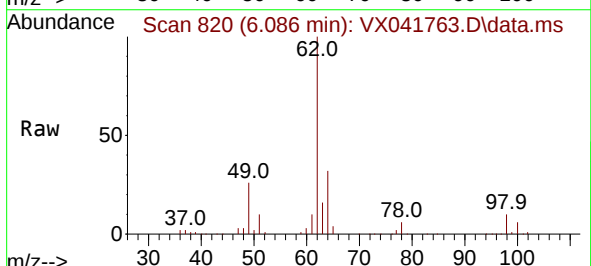
Reviewed By :John Carlone 06/07/2024

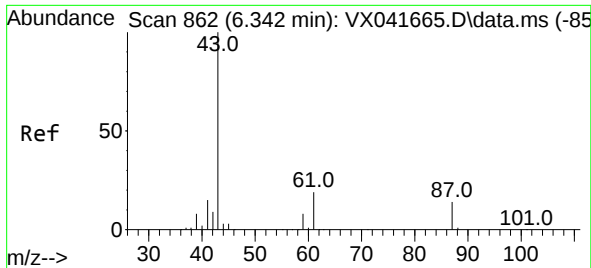
Supervised By :Mahesh Dadoda 06/07/2024



#42
1,2-Dichloroethane
Concen: 45.735 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

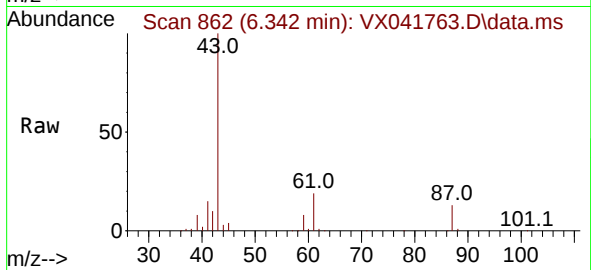
Tgt Ion: 62 Resp: 125418
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.953 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

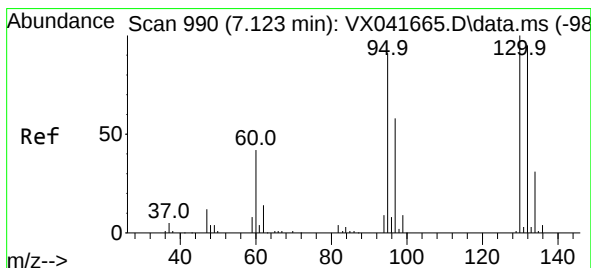
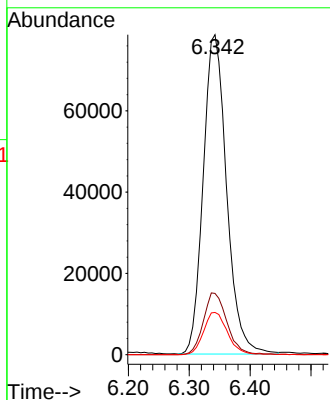
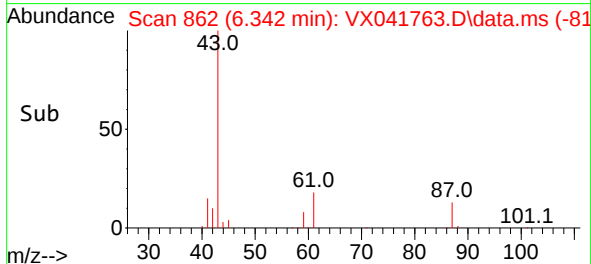
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21025
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.6 9.8 14.6

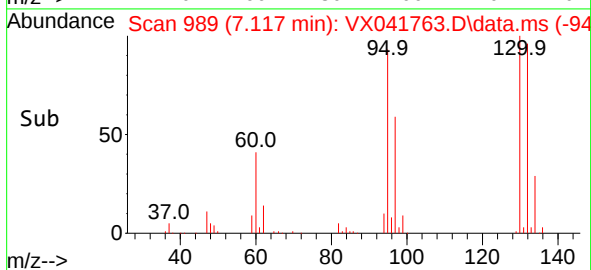
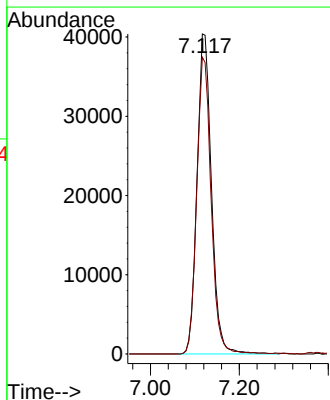
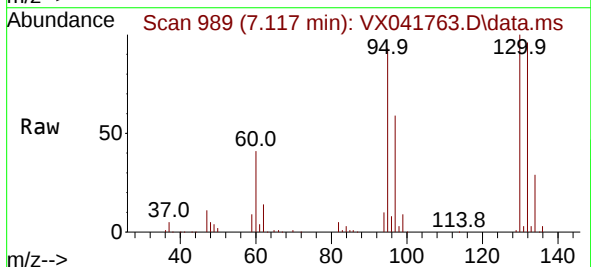
Manual Integrations
APPROVED

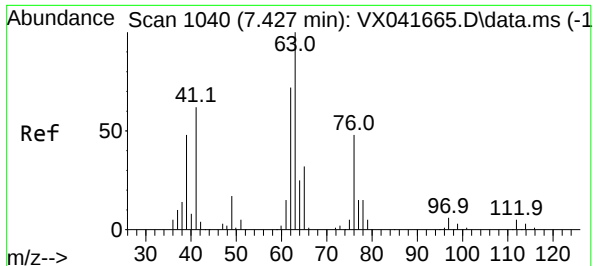
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#44
Trichloroethene
Concen: 45.685 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion:130 Resp: 91272
Ion Ratio Lower Upper
130 100
95 92.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.013 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 82110

Ion Ratio Lower Upper

63 100

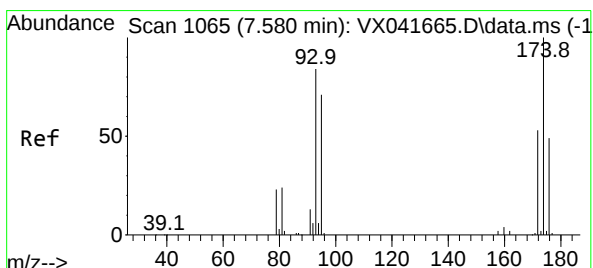
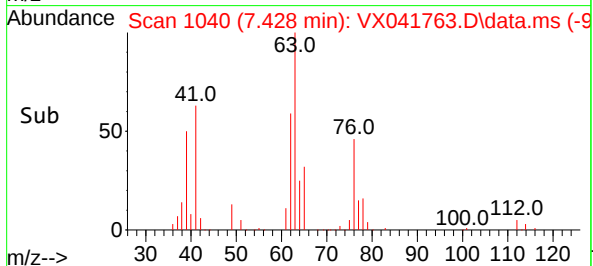
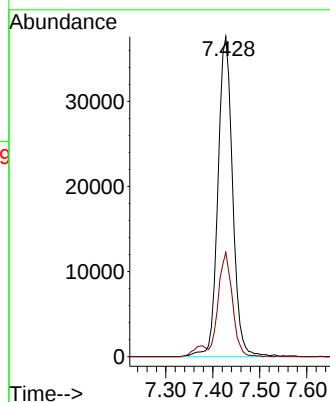
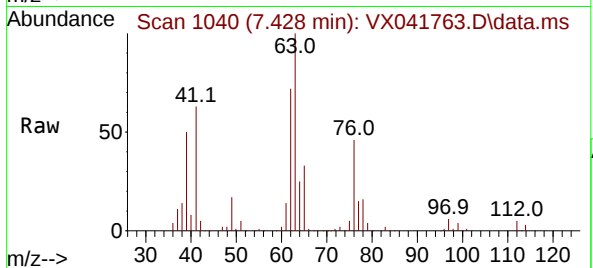
65 32.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#46

Dibromomethane

Concen: 46.269 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

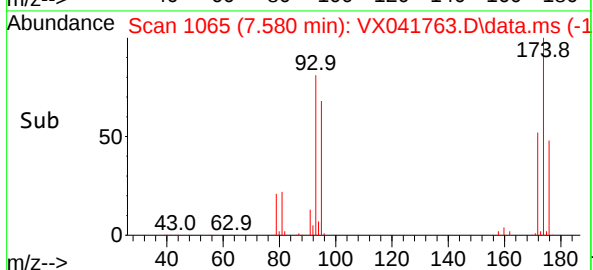
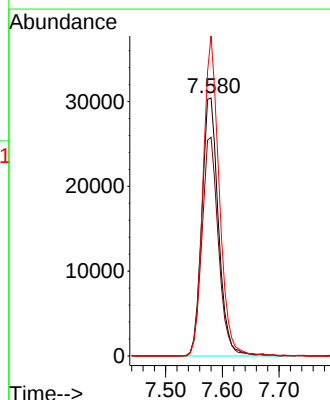
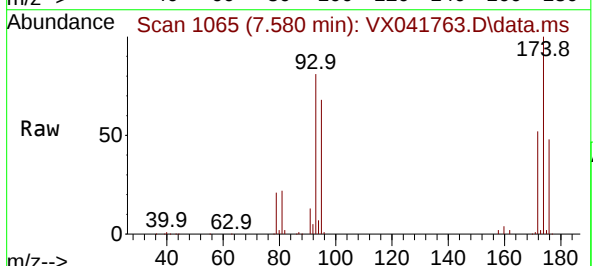
Tgt Ion: 93 Resp: 61982

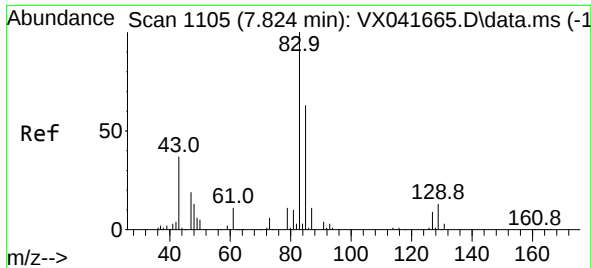
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

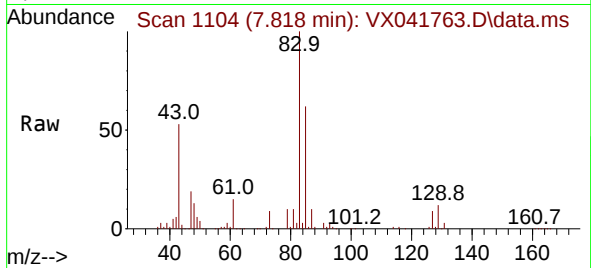
174 120.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 48.234 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

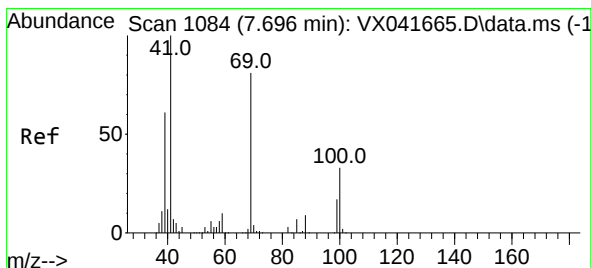
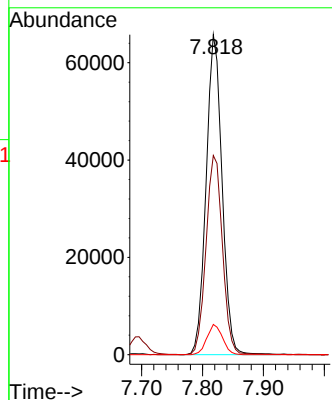
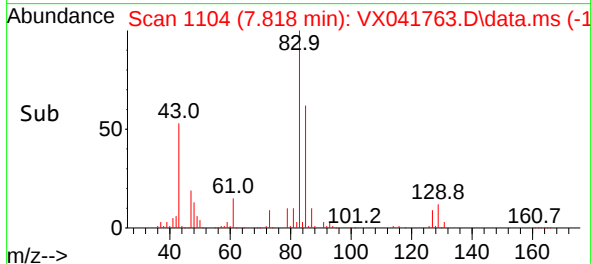
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



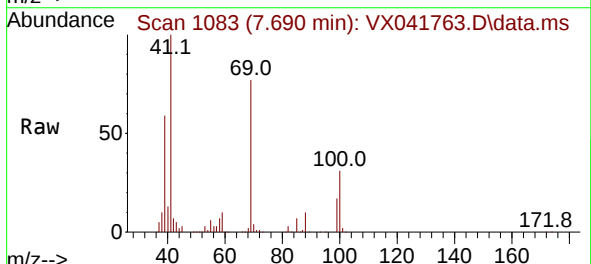
Tgt Ion: 83 Resp: 11964
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 9.4 7.1 10.7

Manual Integrations
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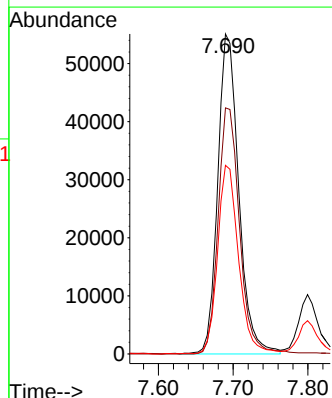
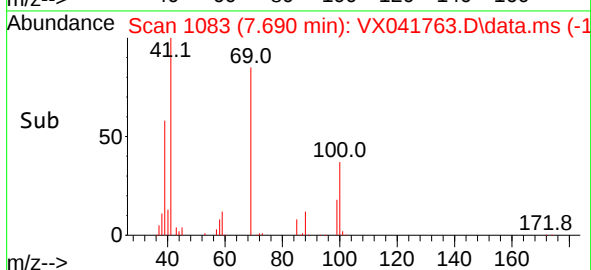
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

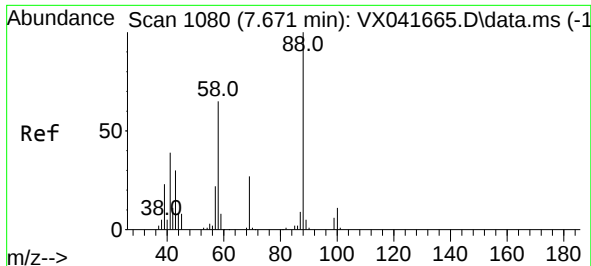


#48
Methyl methacrylate
Concen: 50.222 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion: 41 Resp: 107998
Ion Ratio Lower Upper
41 100
69 78.5 59.2 88.8
39 58.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1049.898 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

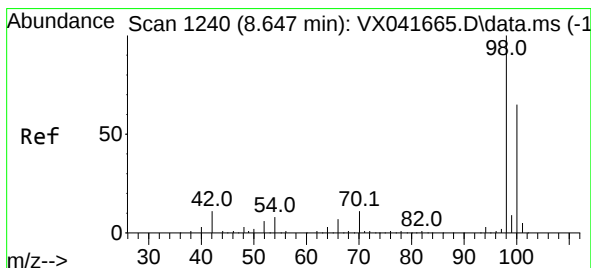
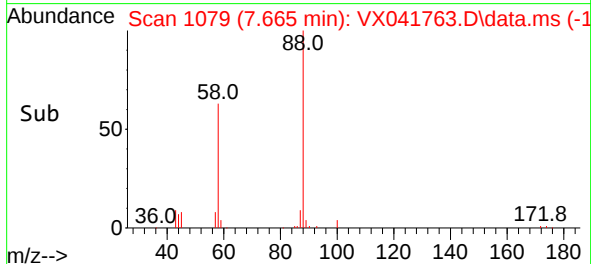
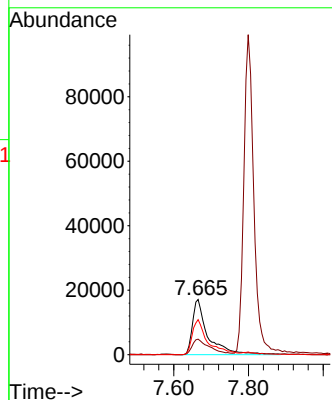
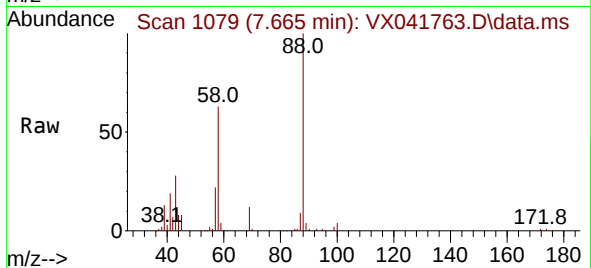
Tgt Ion: 88 Resp: 49330
 Ion Ratio Lower Upper
 88 100
 43 32.1 0.0 0.0
 58 63.0 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#50

Toluene-d8

Concen: 48.605 ug/l

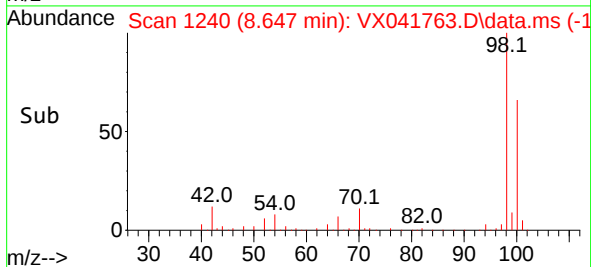
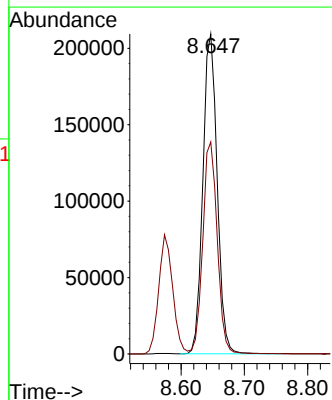
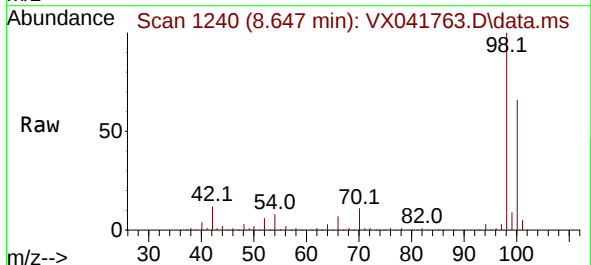
RT: 8.647 min Scan# 1240

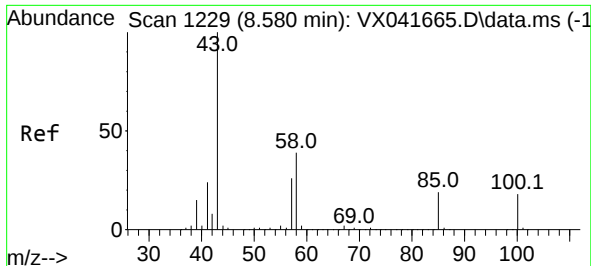
Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Tgt Ion: 98 Resp: 329624
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.1 79.7





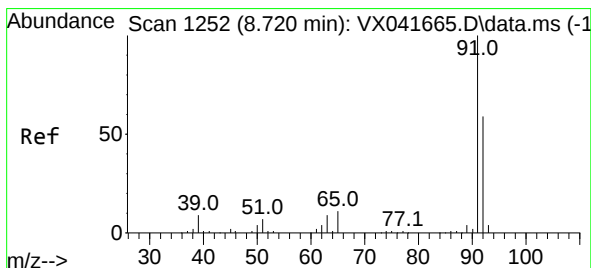
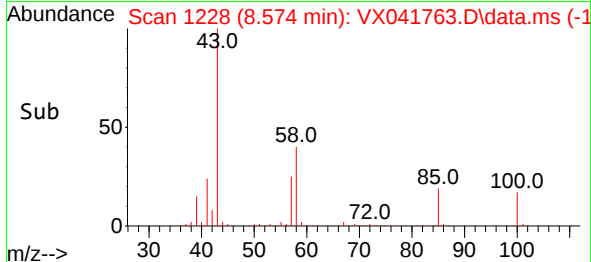
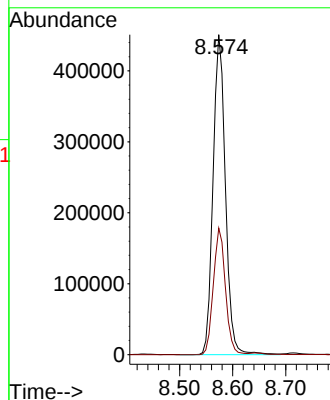
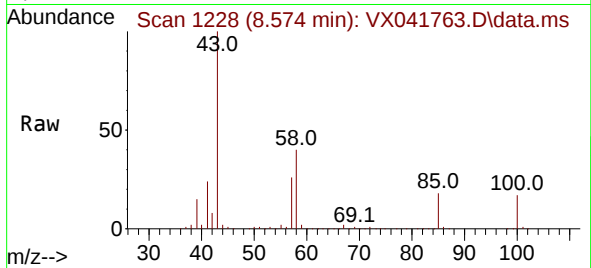
#51
4-Methyl-2-Pentanone
Concen: 251.631 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 73066
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

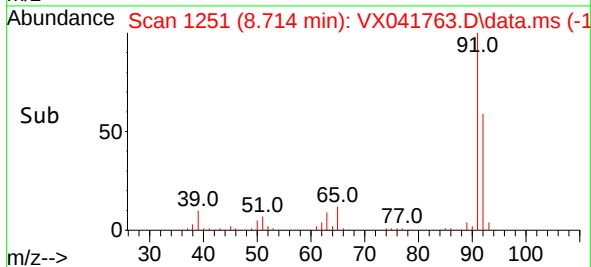
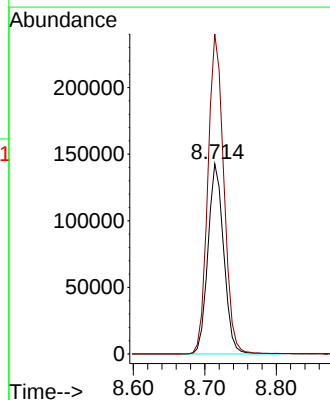
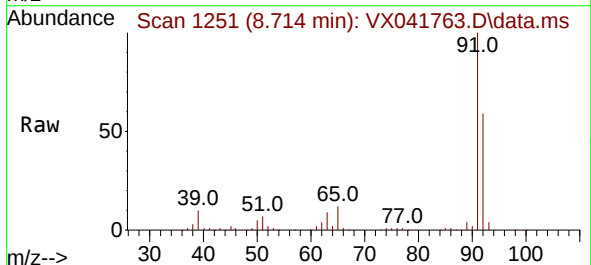
Manual Integrations
APPROVED

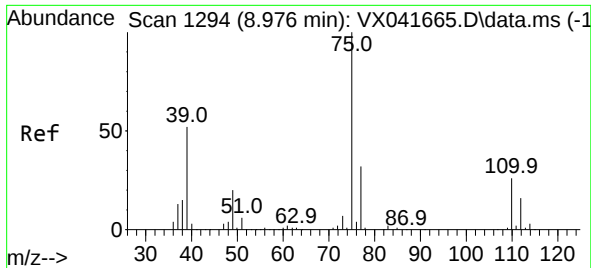
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#52
Toluene
Concen: 46.828 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion: 92 Resp: 218303
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.331 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12044

Ion Ratio Lower Upper

75 100

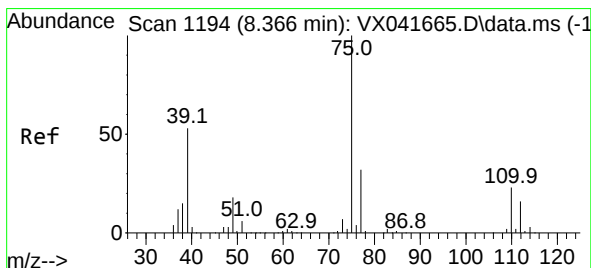
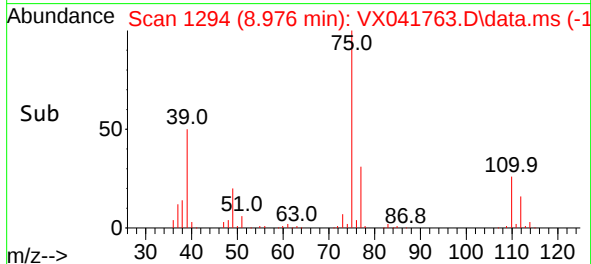
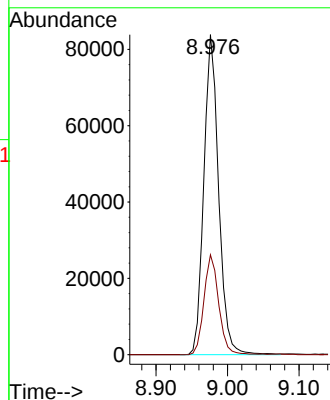
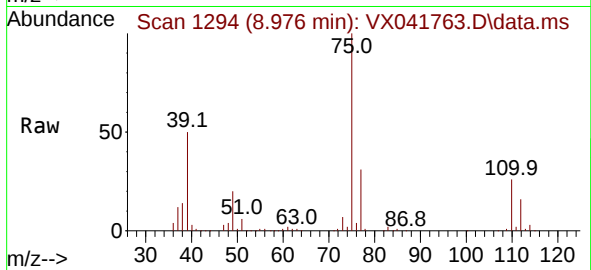
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#54

cis-1,3-Dichloropropene

Concen: 48.276 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

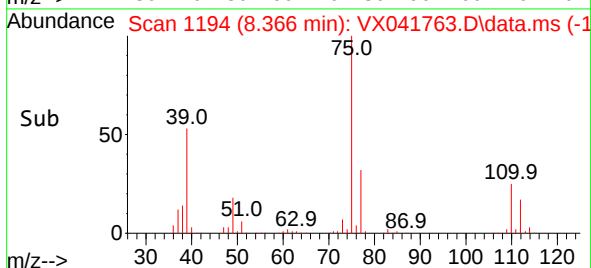
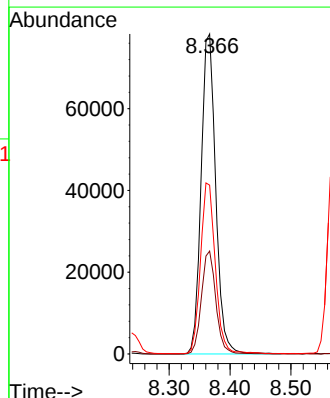
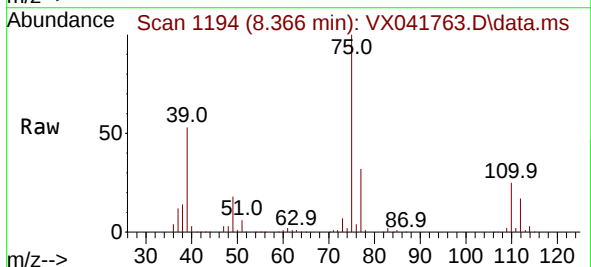
Tgt Ion: 75 Resp: 130393

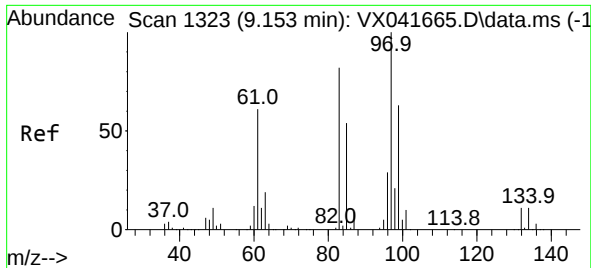
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

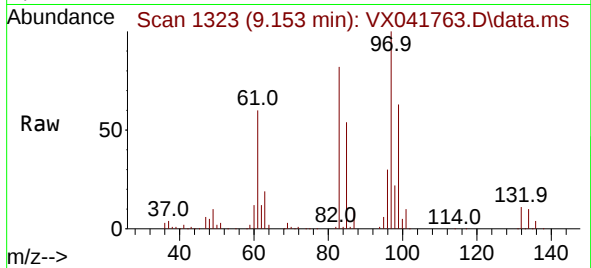
39 52.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 47.074 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

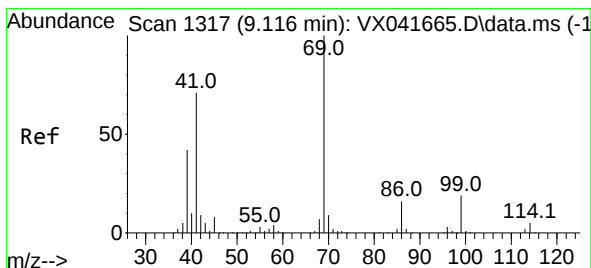
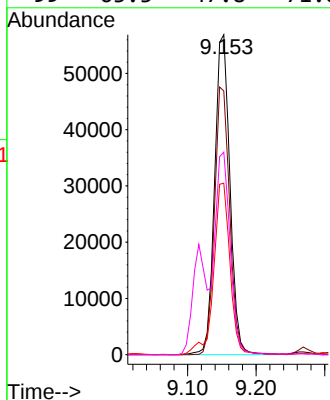
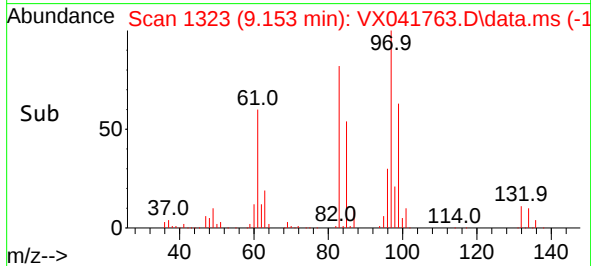
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



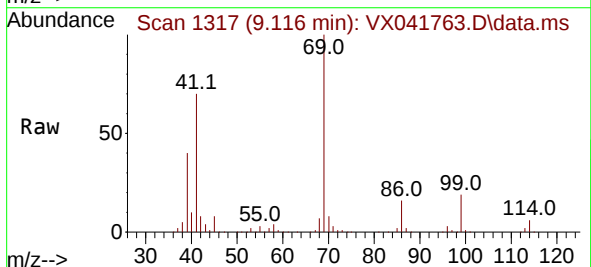
Tgt Ion: 97 Resp: 8846
Ion Ratio Lower Upper
97 100
83 82.4 65.8 98.8
85 53.6 41.6 62.4
99 63.3 47.8 71.8

Manual Integrations
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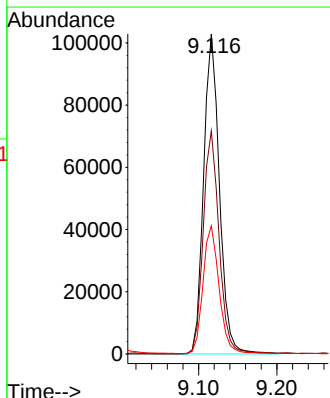
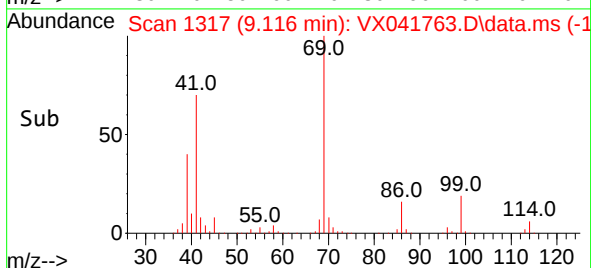
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

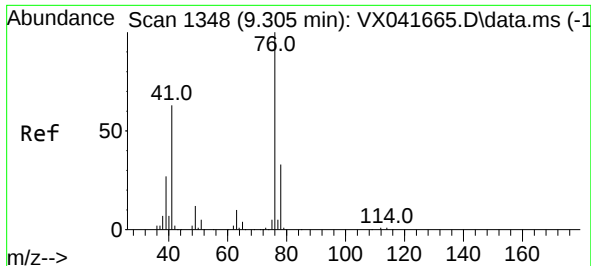


#56
Ethyl methacrylate
Concen: 50.252 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion: 69 Resp: 144139
Ion Ratio Lower Upper
69 100
41 69.7 56.8 85.2
39 40.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.026 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 146719

Ion Ratio Lower Upper

76 100

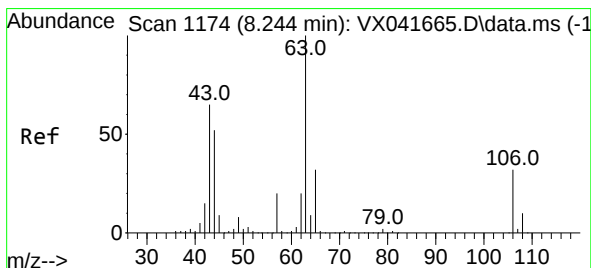
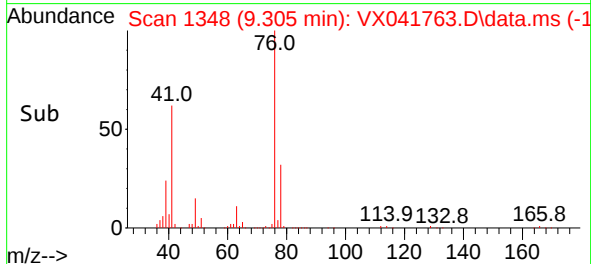
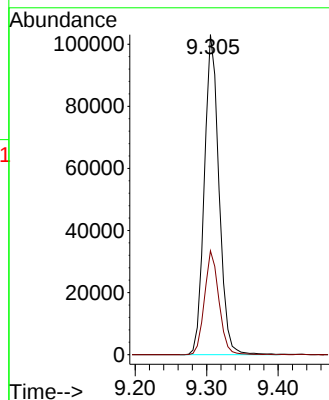
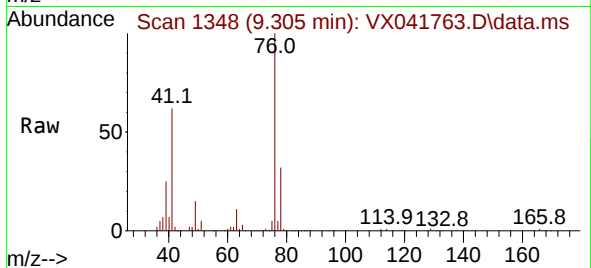
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 246.488 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041763.D

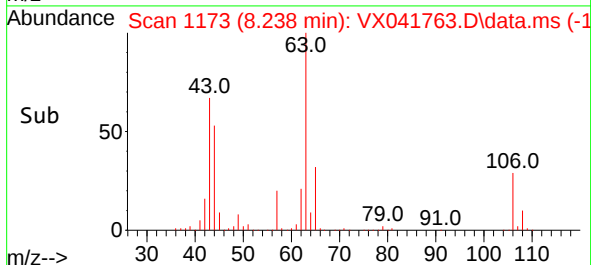
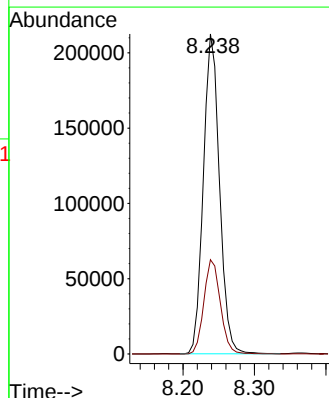
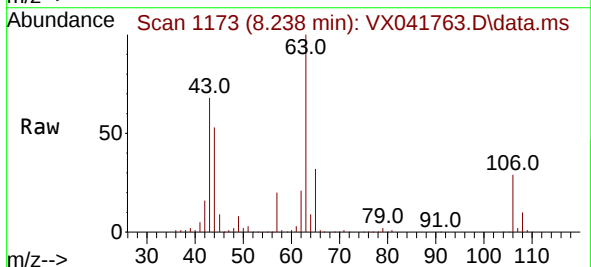
Acq: 06 Jun 2024 09:32

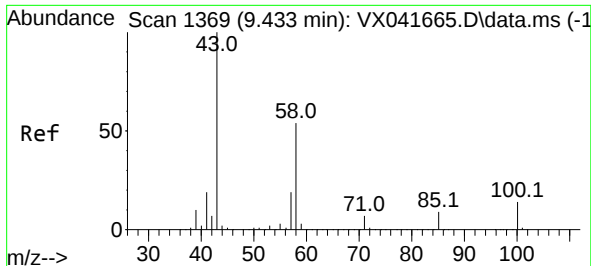
Tgt Ion: 63 Resp: 332856

Ion Ratio Lower Upper

63 100

106 30.2 22.5 33.7





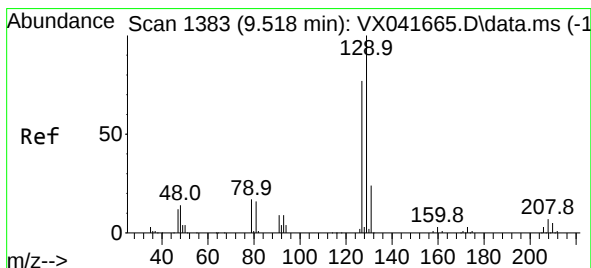
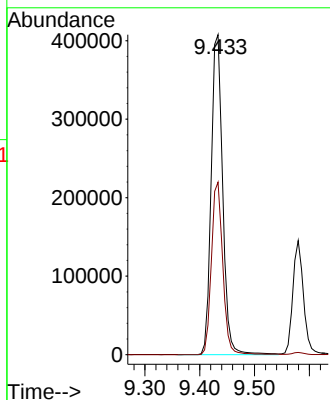
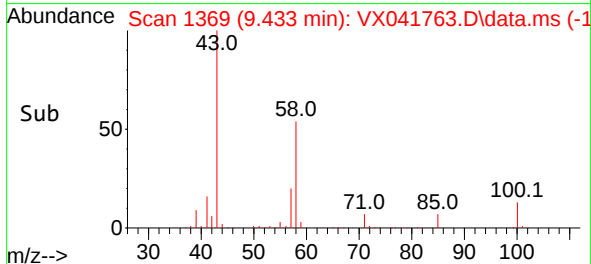
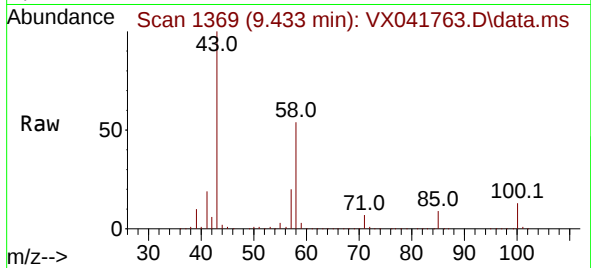
#59
2-Hexanone
Concen: 267.006 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 591098
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

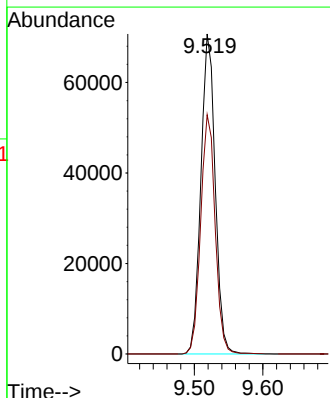
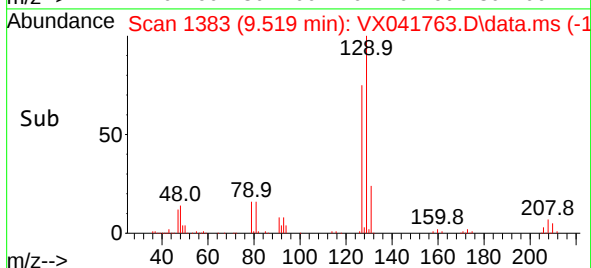
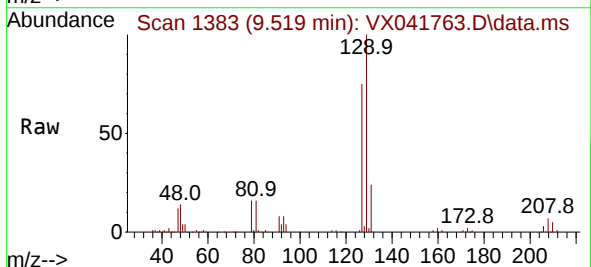
Manual Integrations
APPROVED

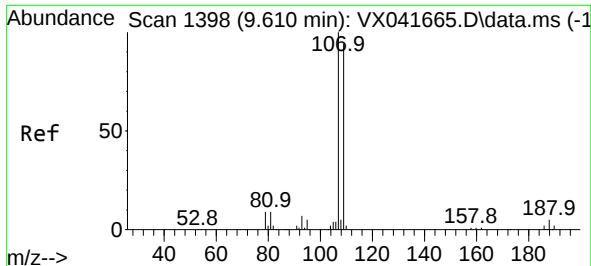
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#60
Dibromochloromethane
Concen: 49.275 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

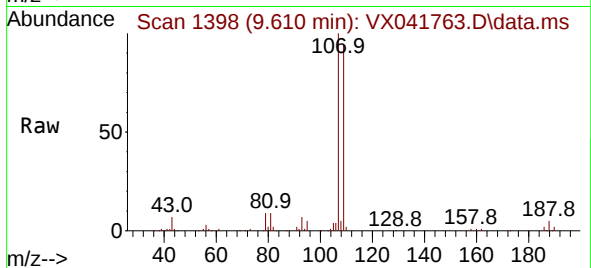
Tgt Ion:129 Resp: 102723
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.359 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

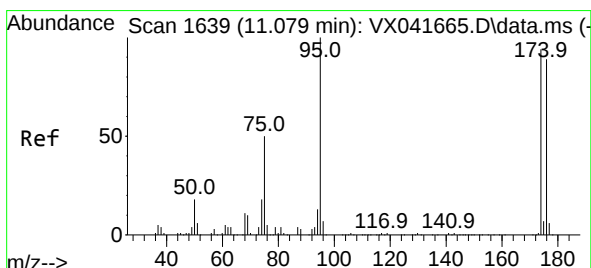
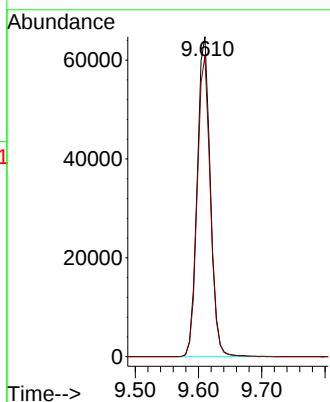
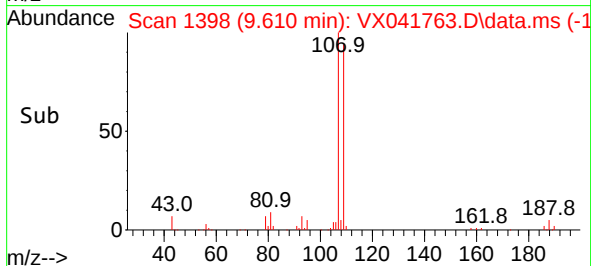
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



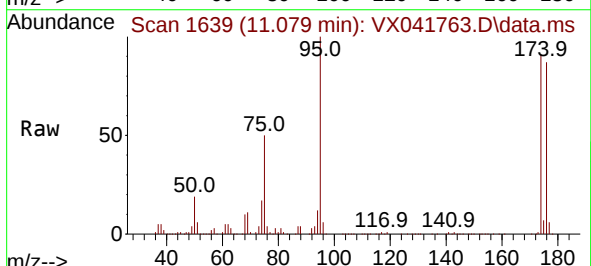
Tgt Ion:107 Resp: 9393
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

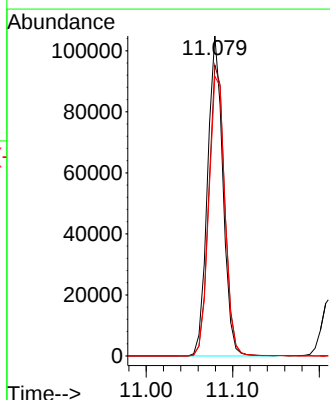
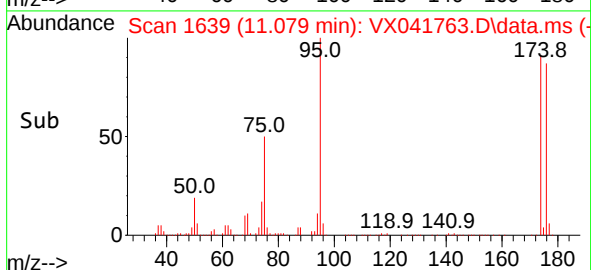
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

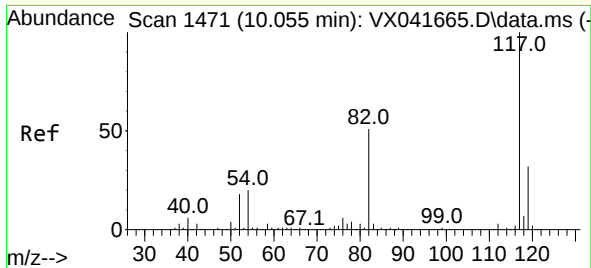


#62
4-Bromofluorobenzene
Concen: 51.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



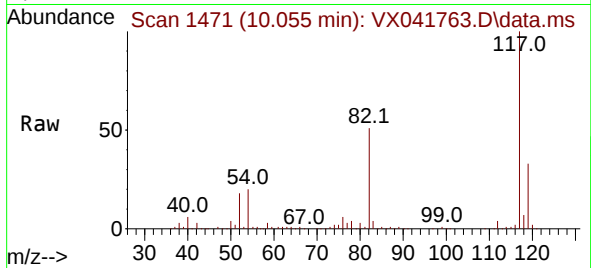
Tgt Ion: 95 Resp: 129269
Ion Ratio Lower Upper
95 100
174 94.1 0.0 135.6
176 91.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

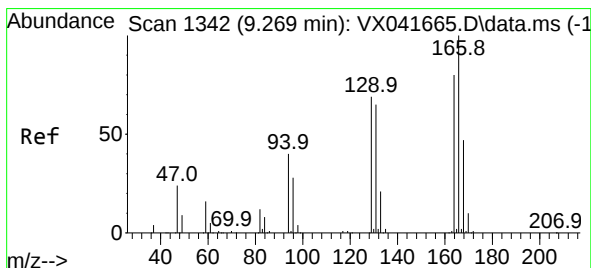
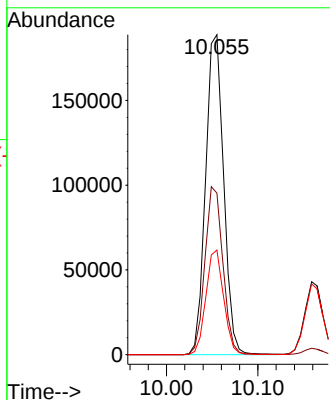
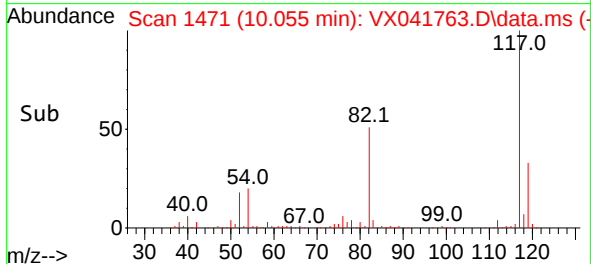
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 25848
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.7 25.5 38.3

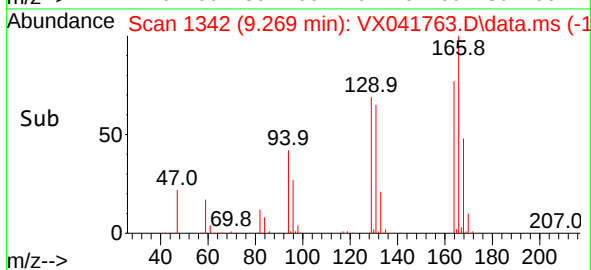
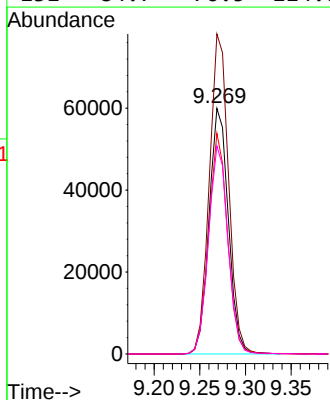
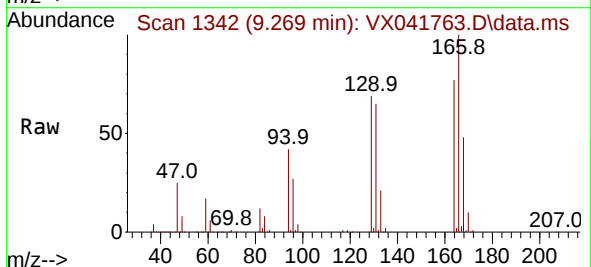
Manual Integrations
APPROVED

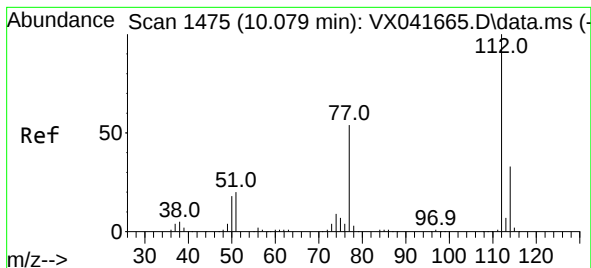
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#64
Tetrachloroethene
Concen: 45.328 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

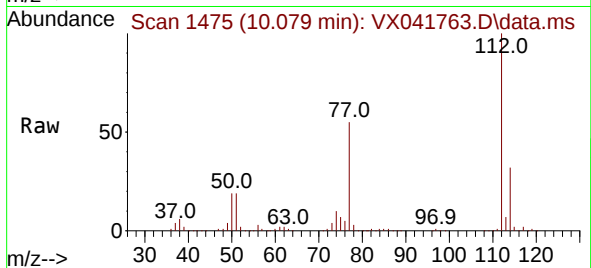
Tgt Ion:164 Resp: 87813
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 89.8 80.4 120.6
131 84.7 76.5 114.7





#65
Chlorobenzene
Concen: 45.305 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

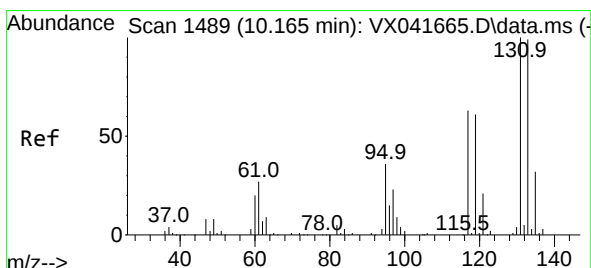
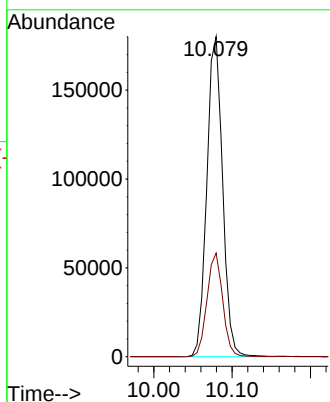
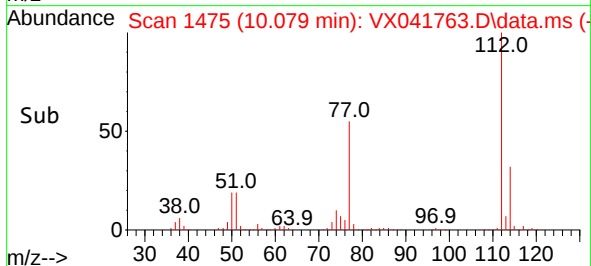
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



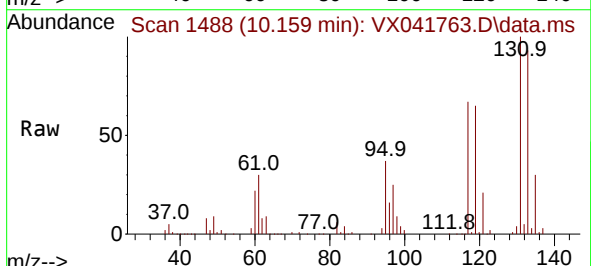
Tgt Ion:112 Resp: 251324
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

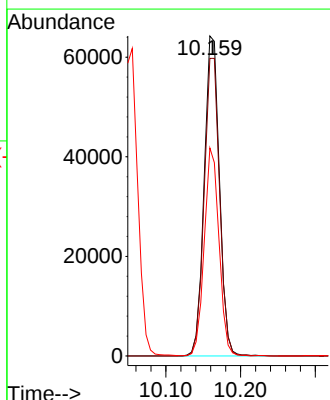
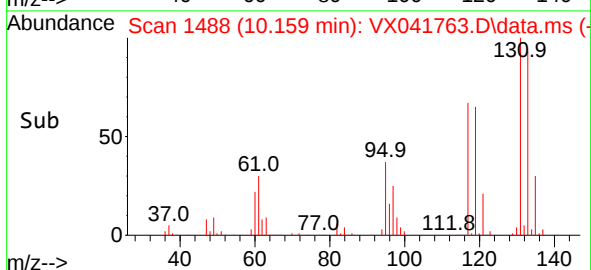
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

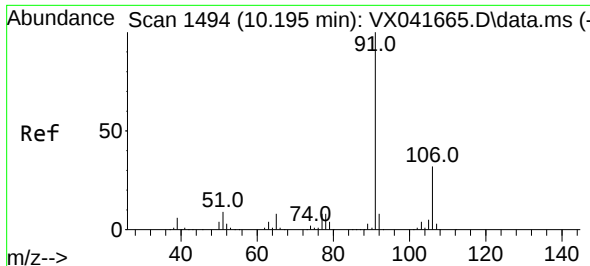


#66
1,1,1,2-Tetrachloroethane
Concen: 47.344 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



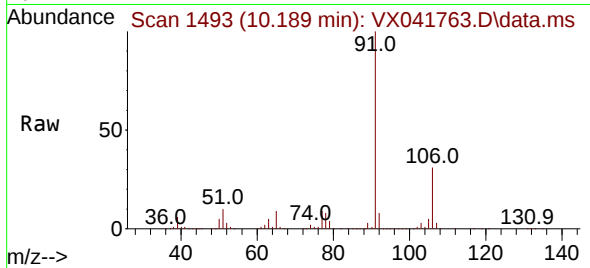
Tgt Ion:131 Resp: 91133
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 47.646 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

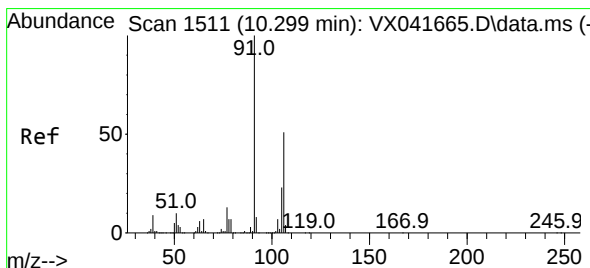
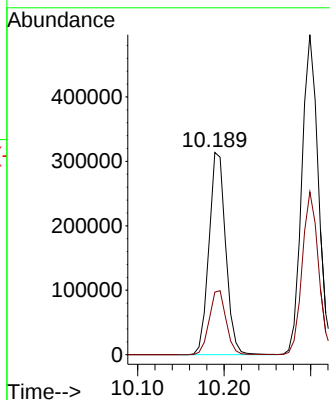
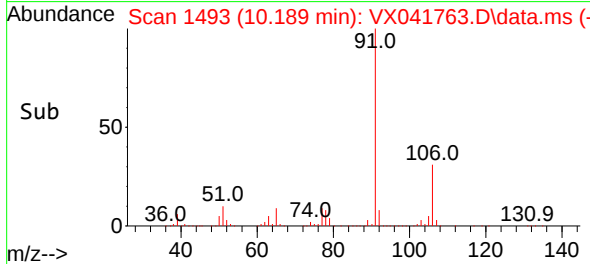
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



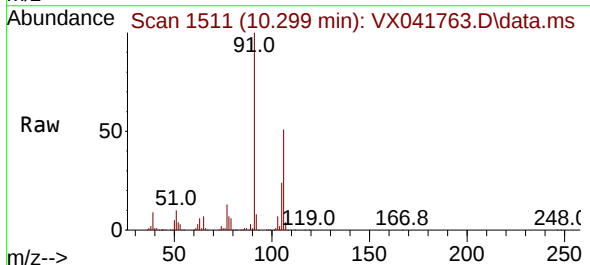
Tgt Ion: 91 Resp: 421217
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

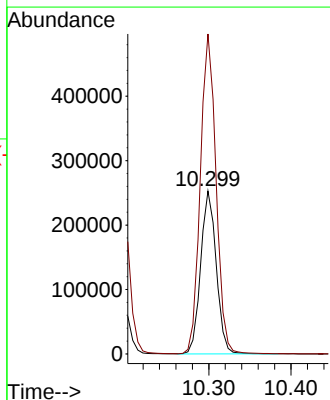
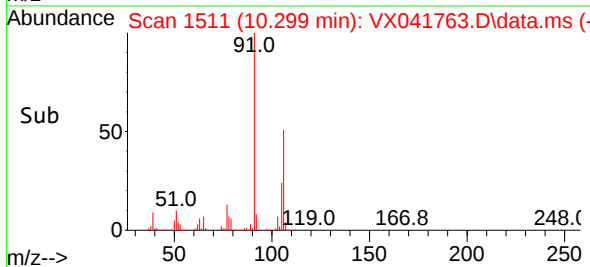
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

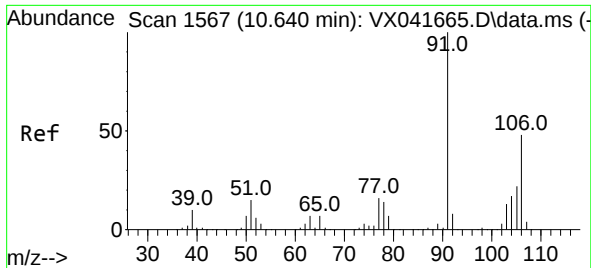


#68
m/p-Xylenes
Concen: 94.453 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion:106 Resp: 332189
Ion Ratio Lower Upper
106 100
91 198.6 165.5 248.3





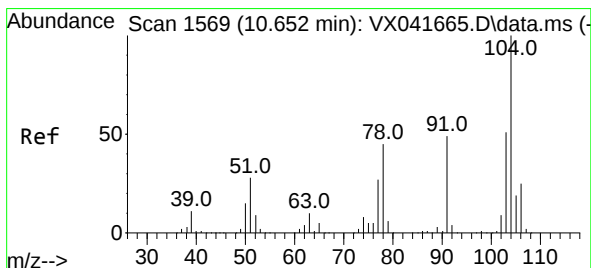
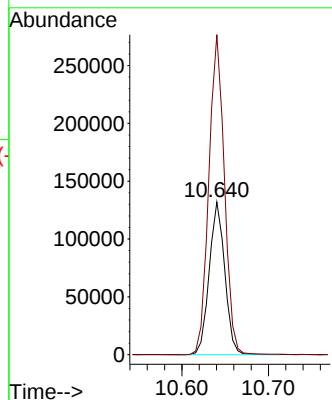
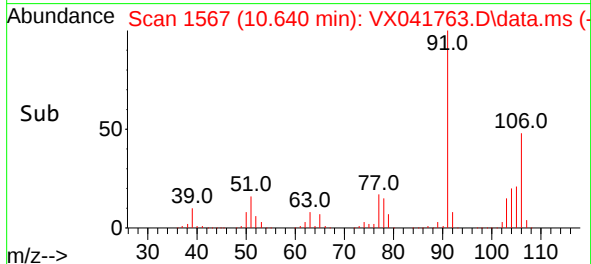
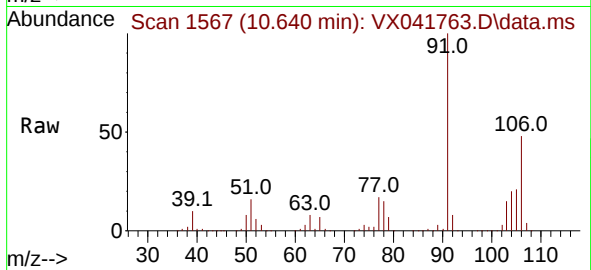
#69
o-Xylene
Concen: 47.020 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 16451
Ion Ratio Lower Upper
106 100
91 209.8 108.9 326.8

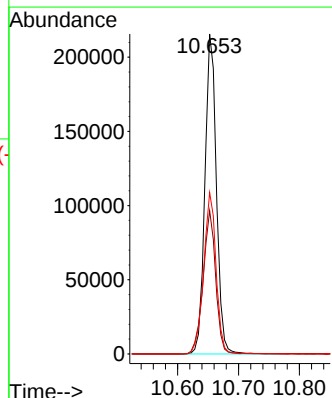
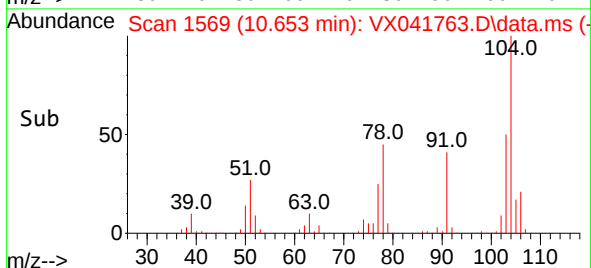
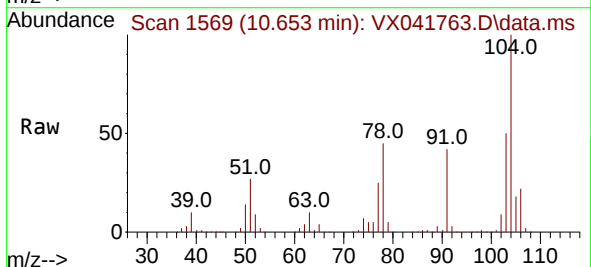
Manual Integrations
APPROVED

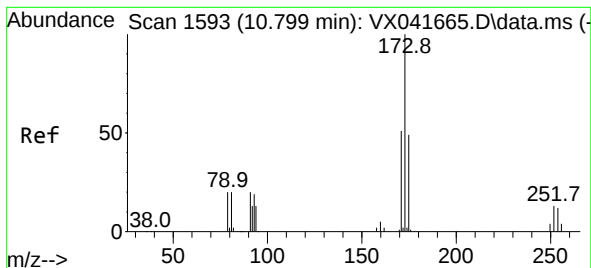
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#70
Styrene
Concen: 49.106 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

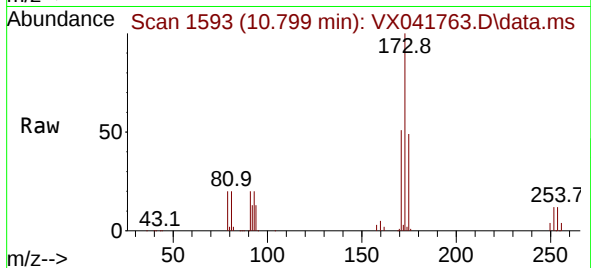
Tgt Ion:104 Resp: 283773
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 48.990 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

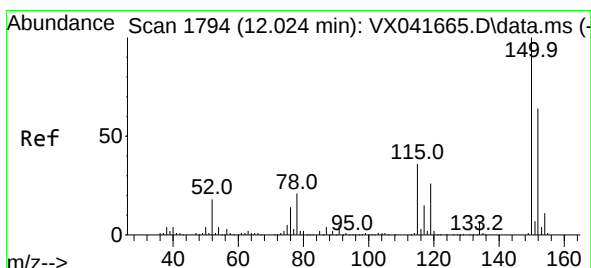
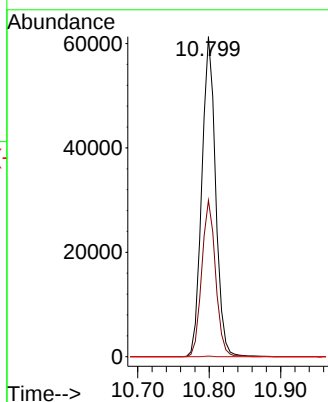
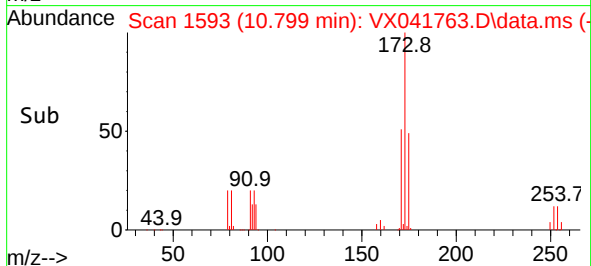
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 8212
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

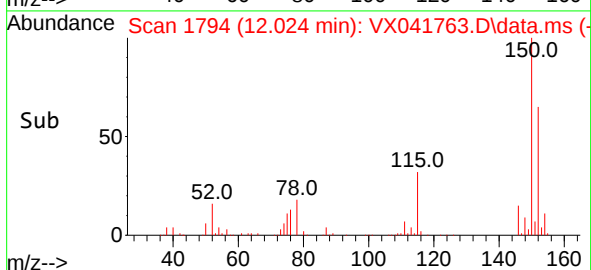
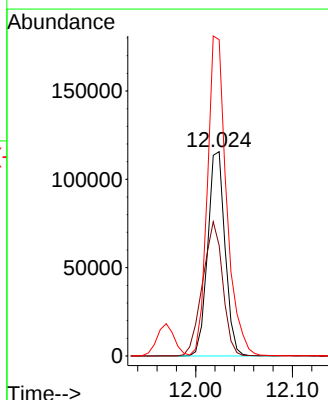
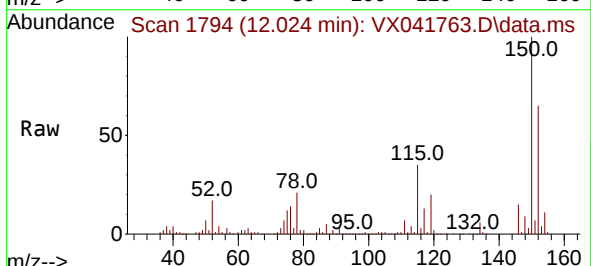
Manual Integrations
APPROVED

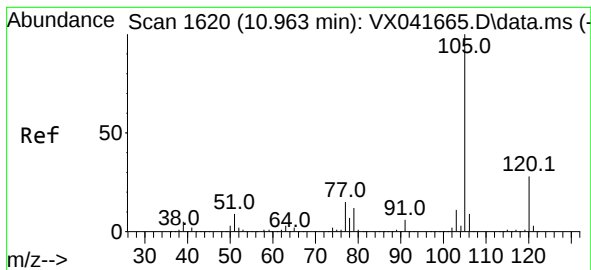
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion:152 Resp: 144422
Ion Ratio Lower Upper
152 100
115 76.3 43.3 129.9
150 172.2 0.0 345.0





#73

Isopropylbenzene

Concen: 47.900 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 429114

Ion Ratio Lower Upper

105 100

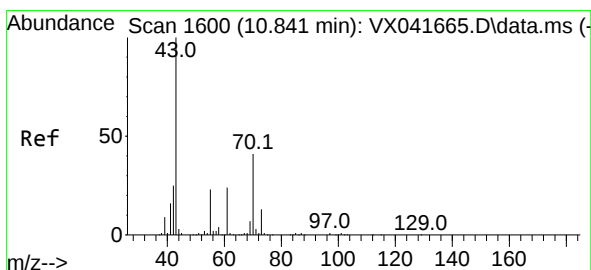
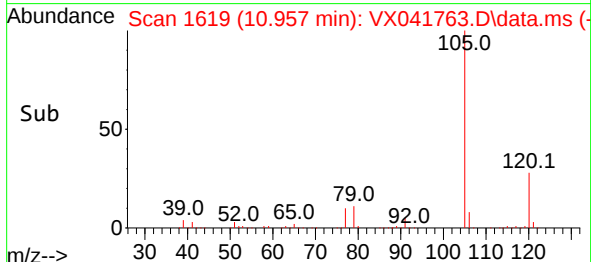
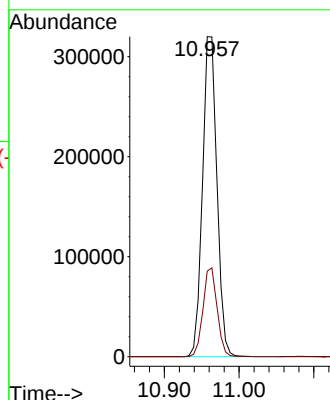
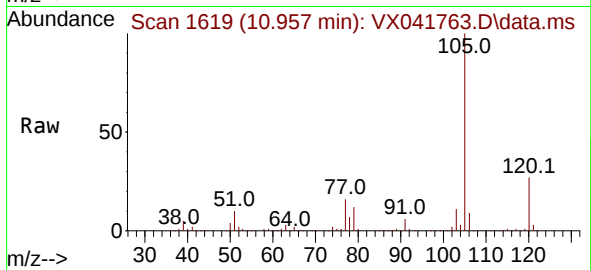
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#74

N-ethyl acetate

Concen: 49.933 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Tgt Ion: 43 Resp: 198154

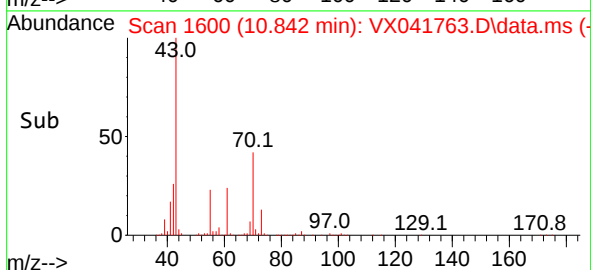
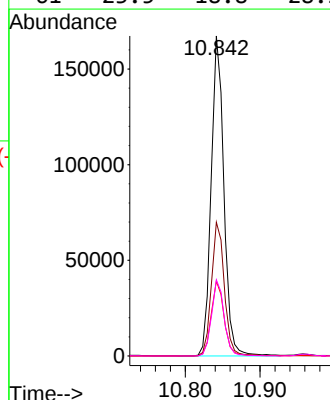
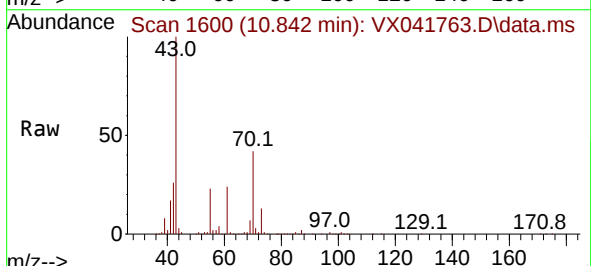
Ion Ratio Lower Upper

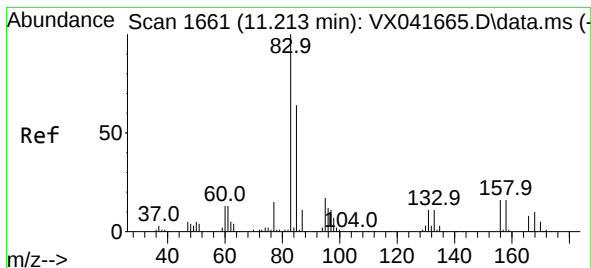
43 100

70 42.7 32.9 49.3

55 23.9 19.3 28.9

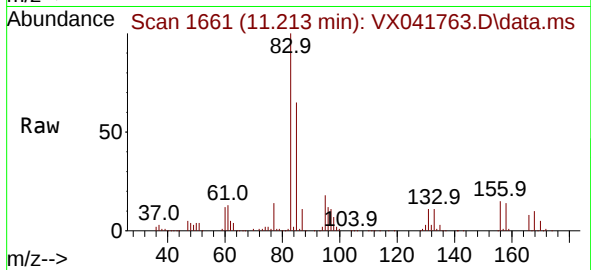
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

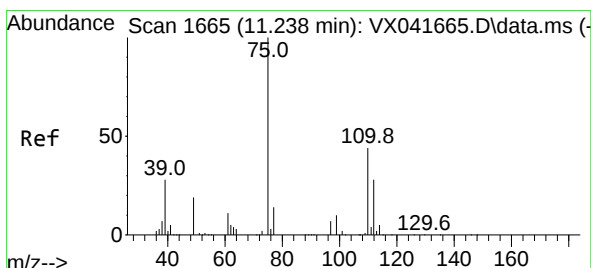
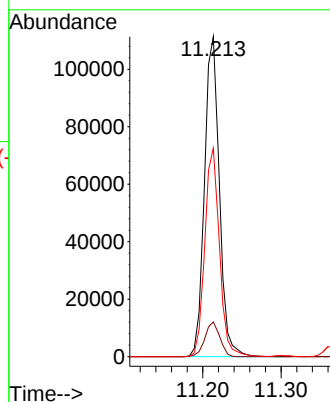
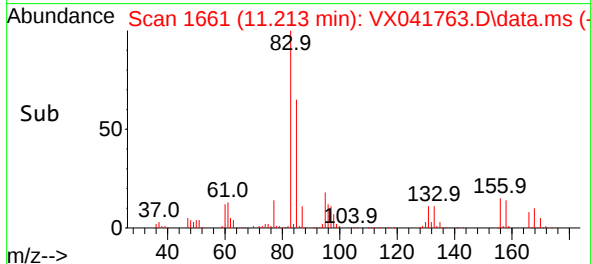
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



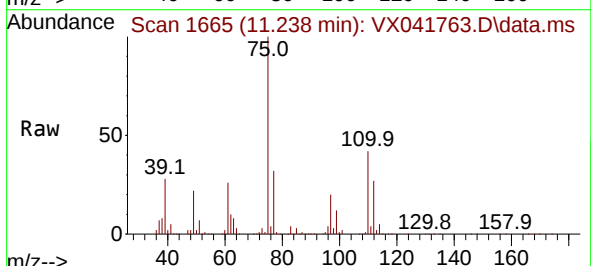
Tgt Ion: 83 Resp: 146830
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
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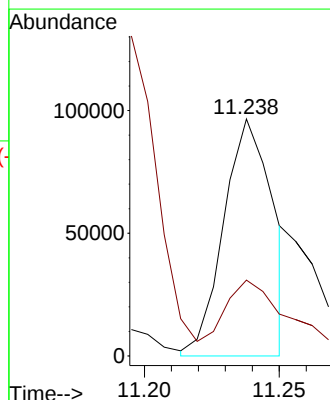
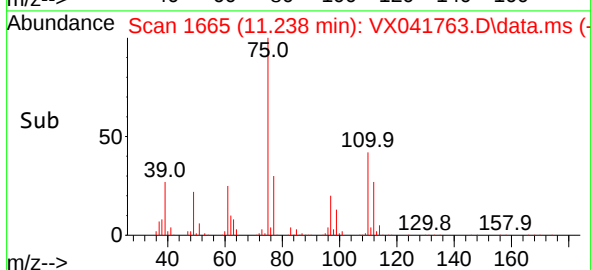
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

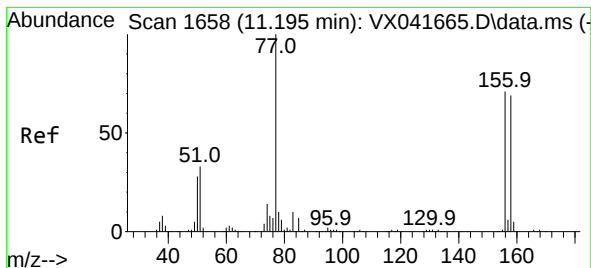


#76
1,2,3-Trichloropropane
Concen: 48.664 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion: 75 Resp: 122626
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 46.106 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 121920

Ion Ratio Lower Upper

156 100

77 135.9 88.4 265.3

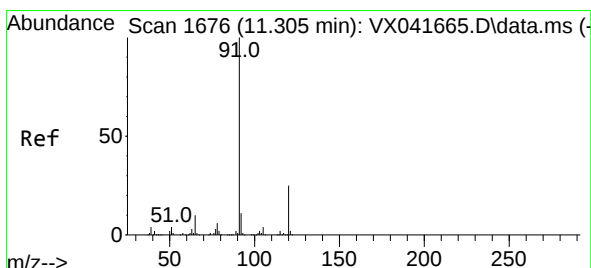
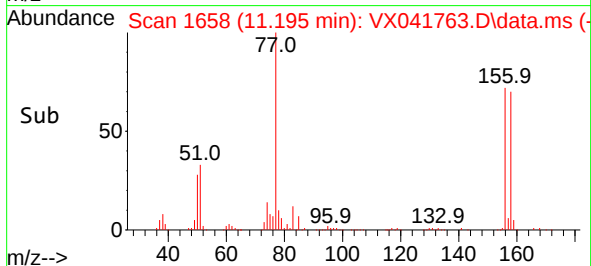
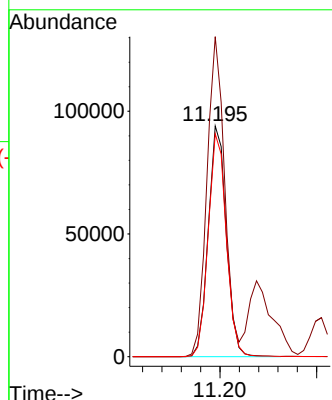
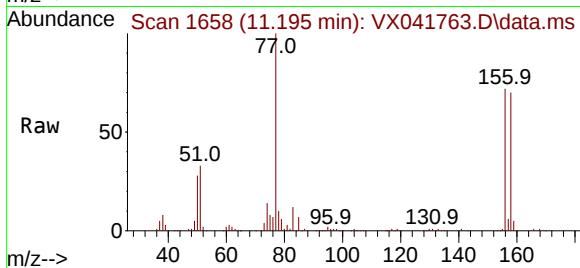
158 97.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#78

n-propylbenzene

Concen: 49.404 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041763.D

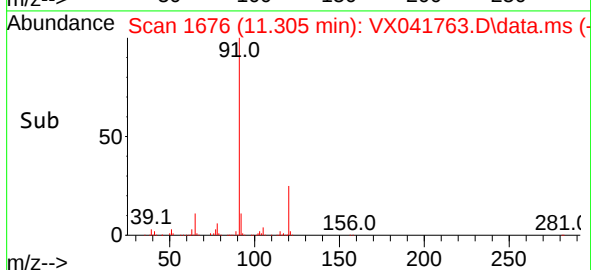
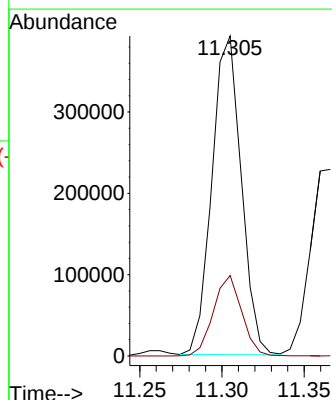
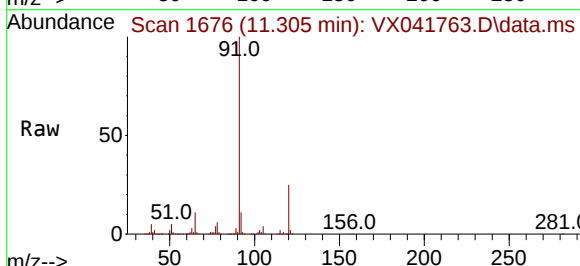
Acq: 06 Jun 2024 09:32

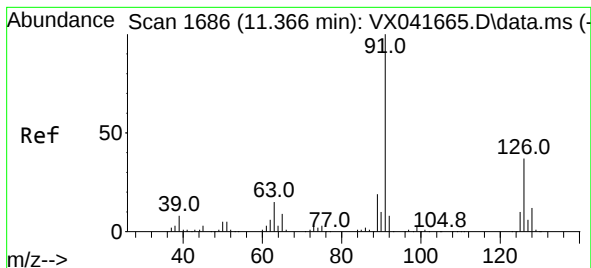
Tgt Ion: 91 Resp: 485993

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





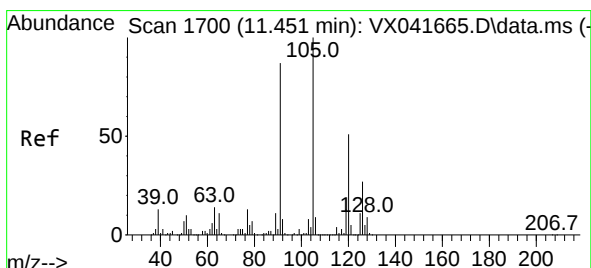
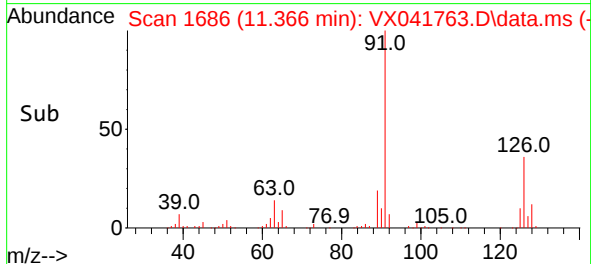
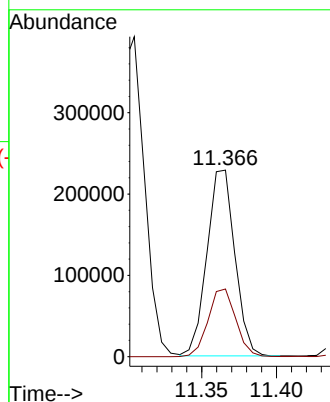
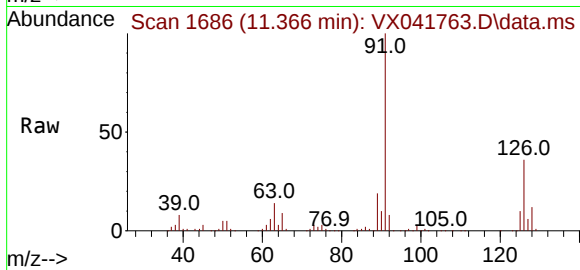
#79
2-Chlorotoluene
Concen: 47.019 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 297289
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

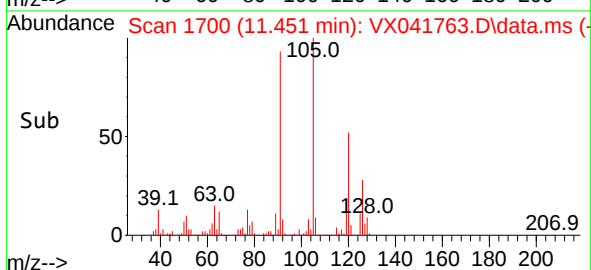
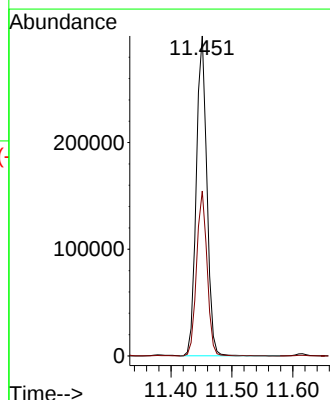
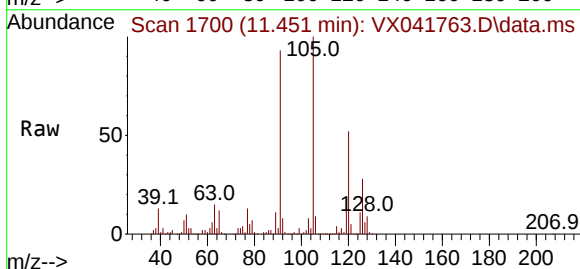
Manual Integrations
APPROVED

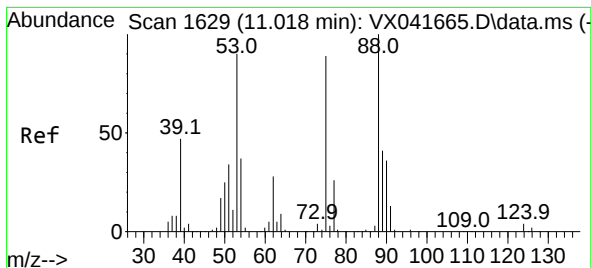
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

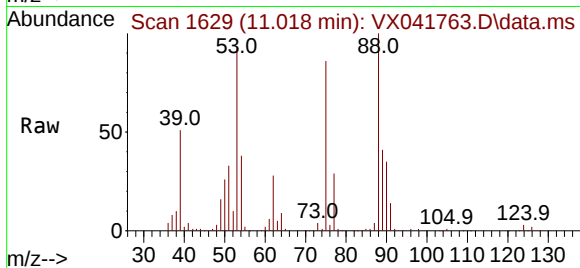
Tgt Ion:105 Resp: 360156
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.194 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

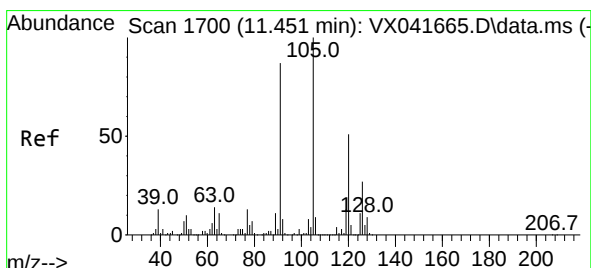
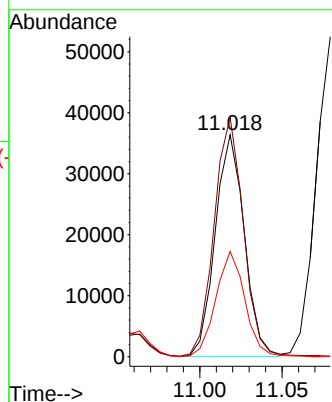
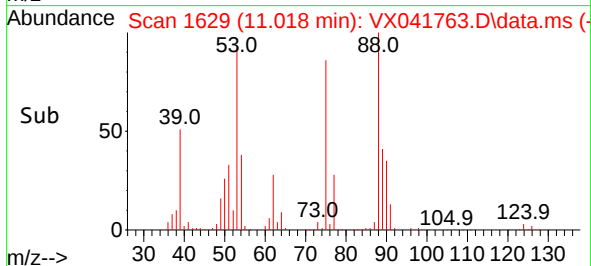
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 44558
Ion Ratio Lower Upper
75 100
53 109.4 90.5 135.7
89 47.5 36.9 55.3

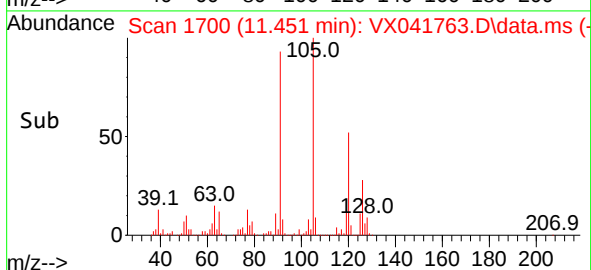
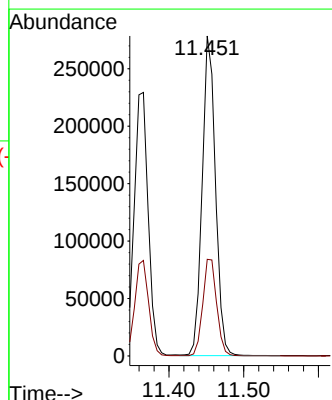
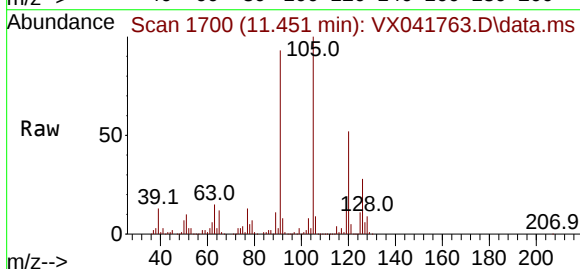
Manual Integrations
APPROVED

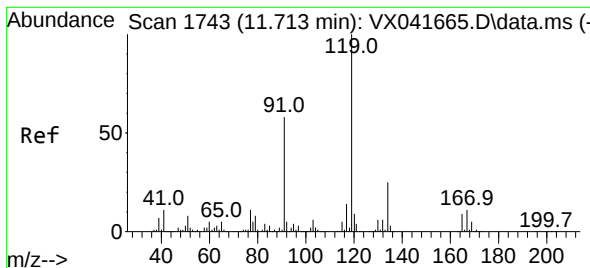
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#82
4-Chlorotoluene
Concen: 47.774 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

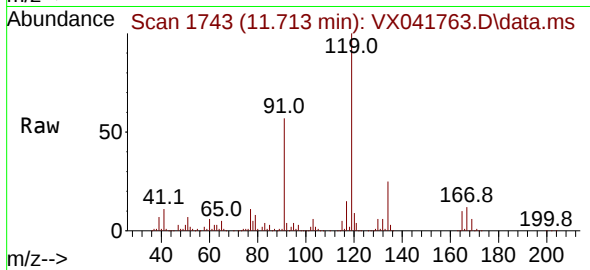
Tgt Ion: 91 Resp: 343644
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.749 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

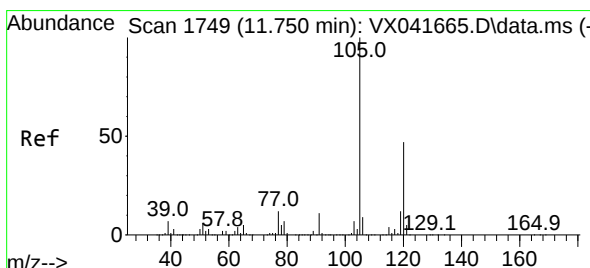
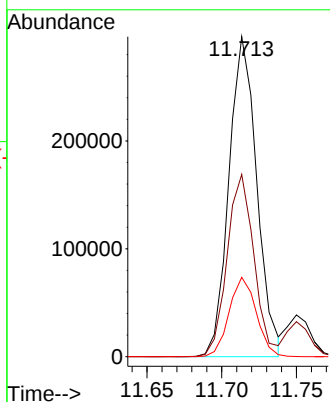
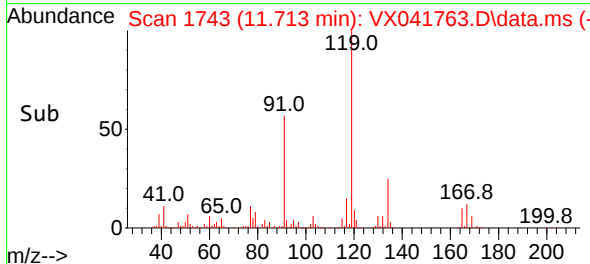
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



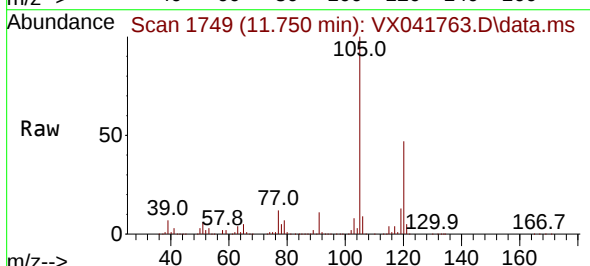
Tgt Ion:119 Resp: 38472
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 24.2 11.7 35.0

Manual Integrations
APPROVED

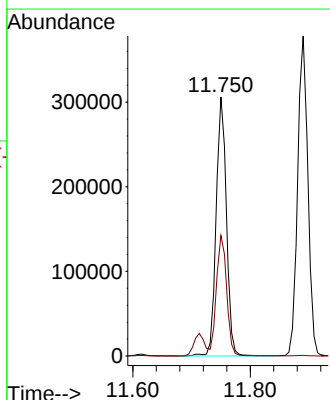
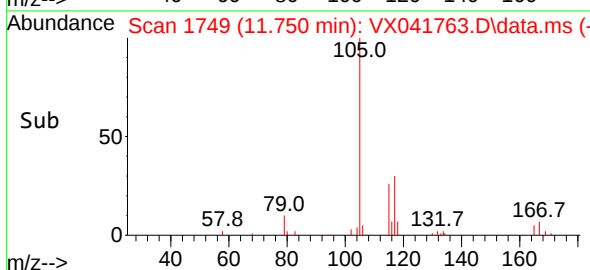
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

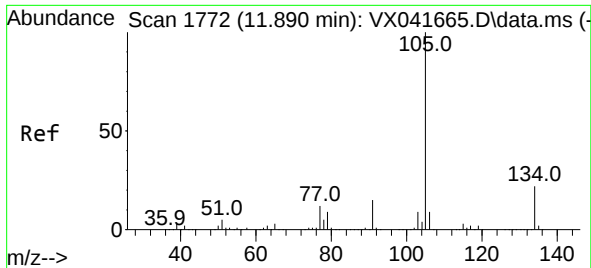


#84
1,2,4-Trimethylbenzene
Concen: 48.933 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



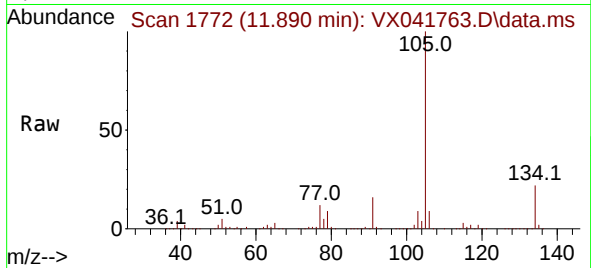
Tgt Ion:105 Resp: 370832
Ion Ratio Lower Upper
105 100
120 46.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.514 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041763.D
 Acq: 06 Jun 2024 09:32

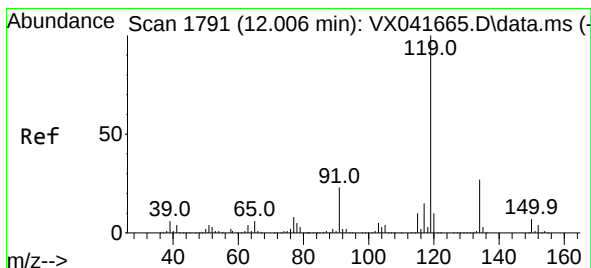
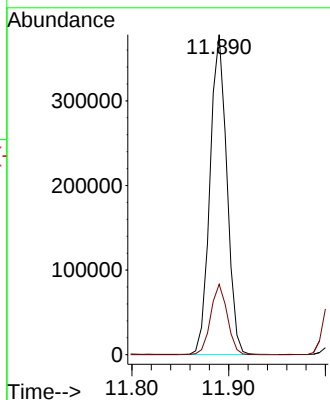
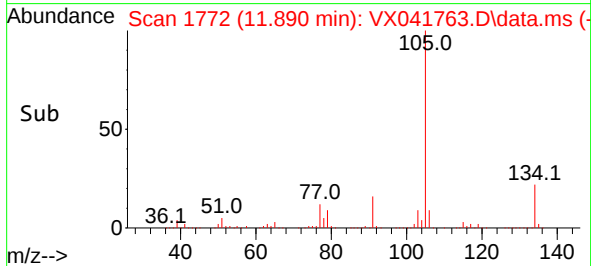
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



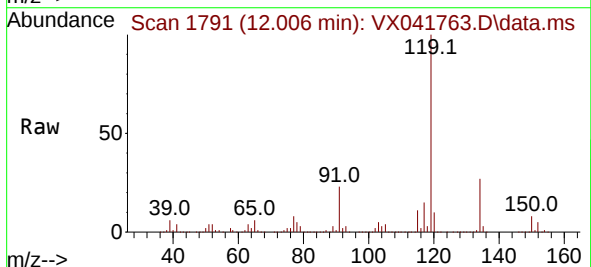
Tgt Ion:105 Resp: 45736
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

Manual Integrations
 APPROVED

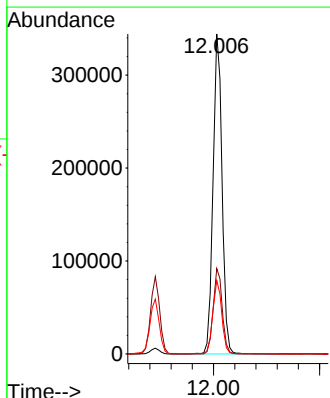
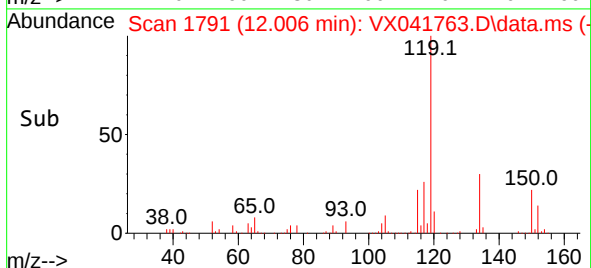
Reviewed By :John Carlone 06/07/2024
 Supervised By :Mahesh Dadoda 06/07/2024

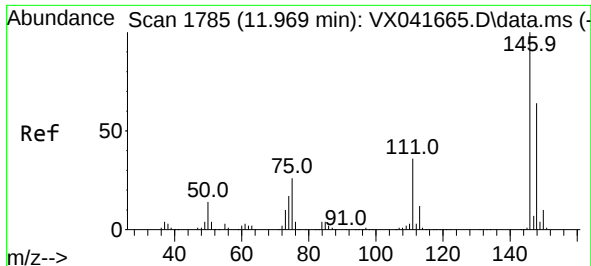


#86
 p-Isopropyltoluene
 Concen: 50.129 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041763.D
 Acq: 06 Jun 2024 09:32



Tgt Ion:119 Resp: 406108
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.996 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 22194

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

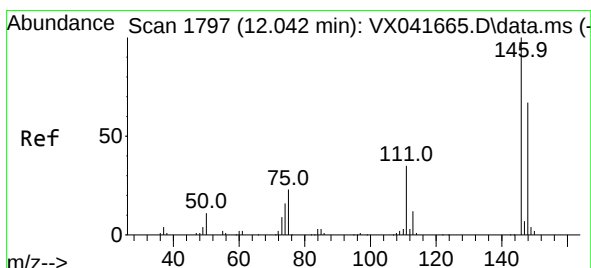
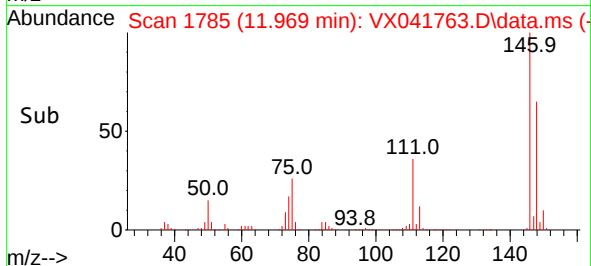
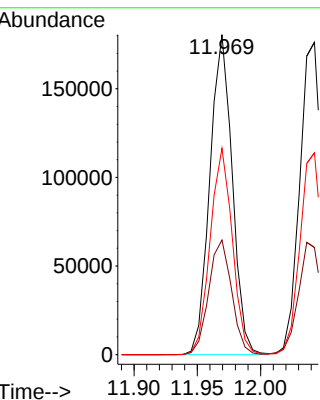
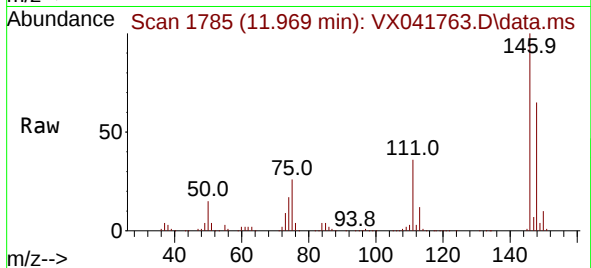
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#88

1,4-Dichlorobenzene

Concen: 45.808 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

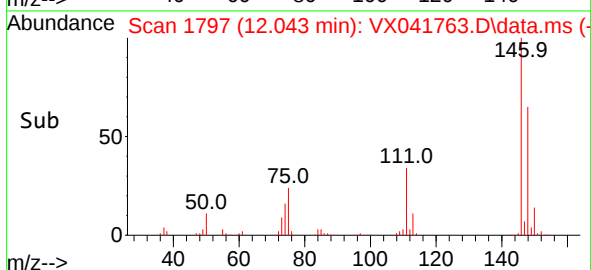
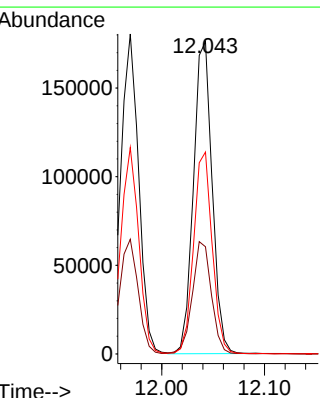
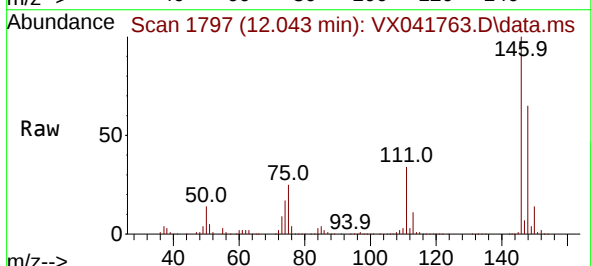
Tgt Ion:146 Resp: 222998

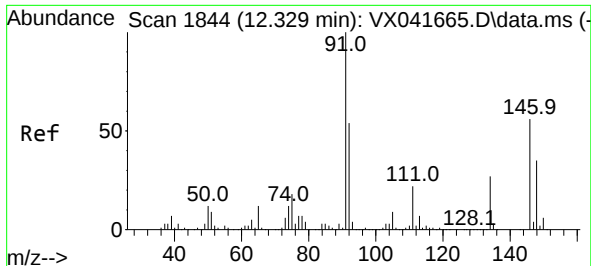
Ion Ratio Lower Upper

146 100

111 36.5 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 52.342 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 335684

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

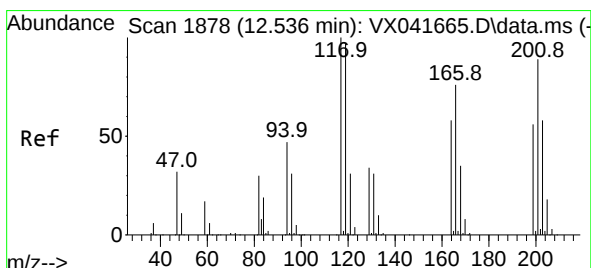
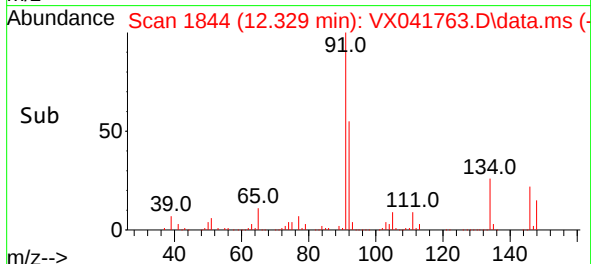
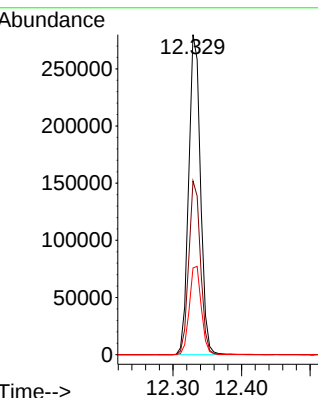
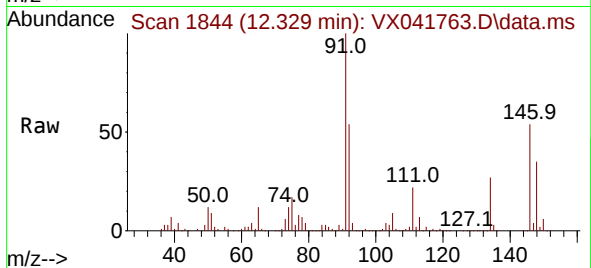
134 28.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#90

Hexachloroethane

Concen: 48.194 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041763.D

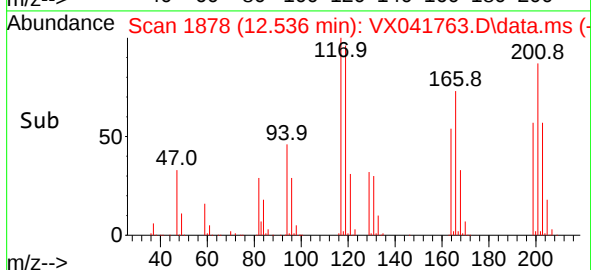
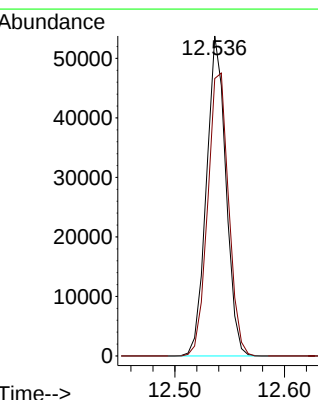
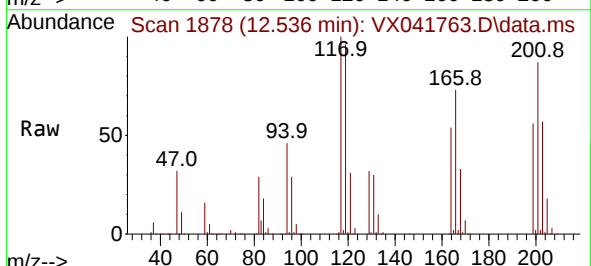
Acq: 06 Jun 2024 09:32

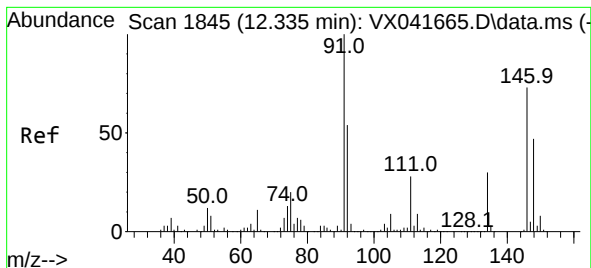
Tgt Ion:117 Resp: 66406

Ion Ratio Lower Upper

117 100

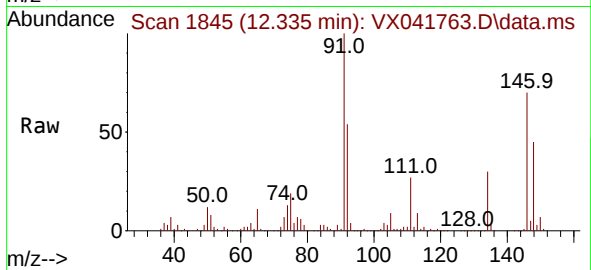
201 94.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.379 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

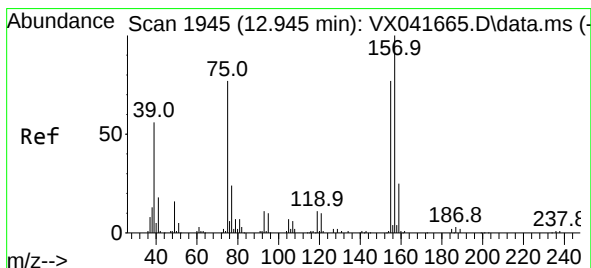
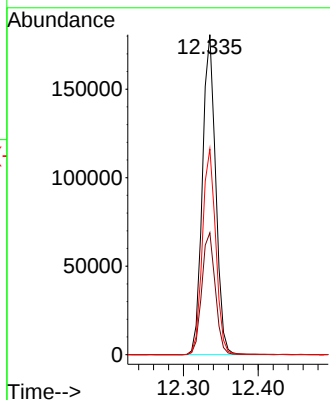
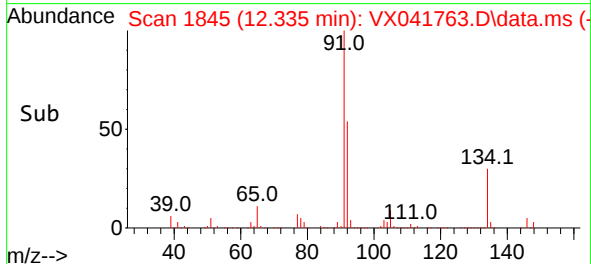
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



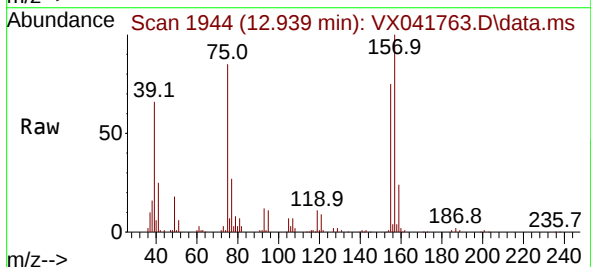
Tgt Ion:146 Resp: 22310
Ion Ratio Lower Upper
146 100
111 38.8 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

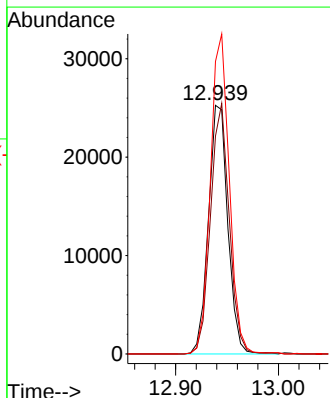
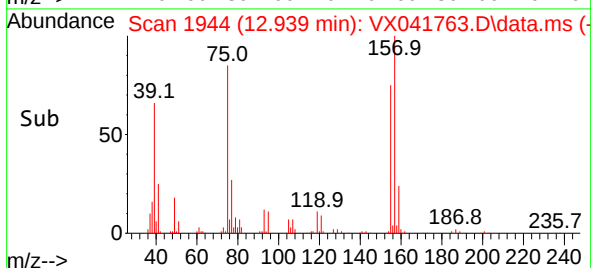
Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024

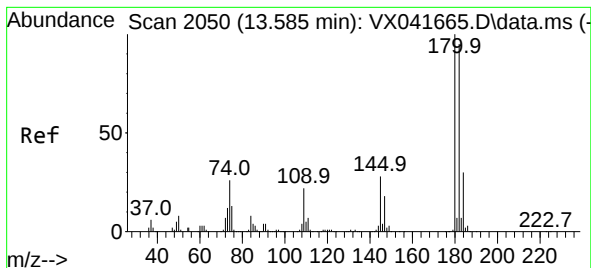


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.523 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32



Tgt Ion: 75 Resp: 33092
Ion Ratio Lower Upper
75 100
155 97.7 36.1 108.5
157 125.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.908 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 155054

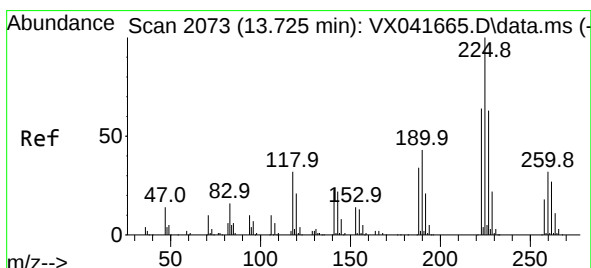
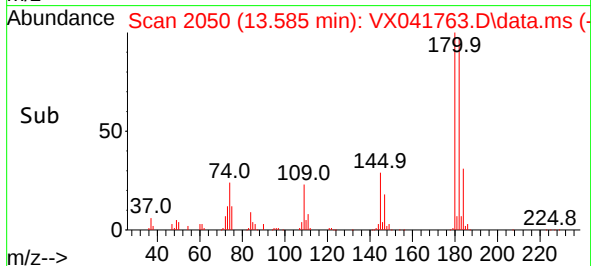
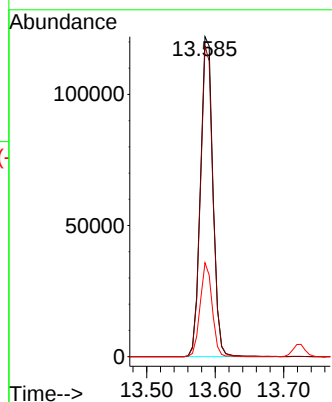
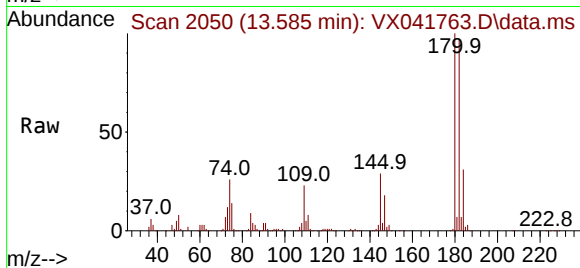
Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.3	144.8
145	28.1	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2024

Supervised By :Mahesh Dadoda 06/07/2024



#94

Hexachlorobutadiene

Concen: 47.725 ug/l

RT: 13.725 min Scan# 2073

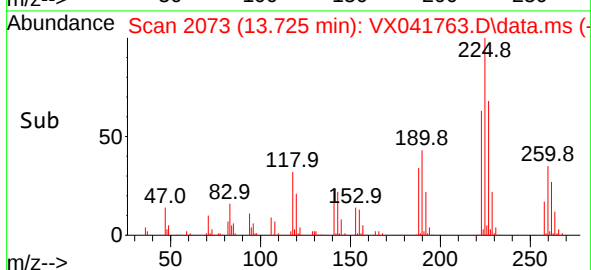
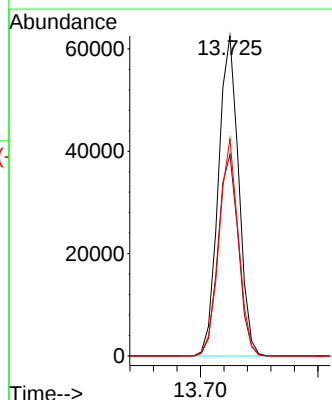
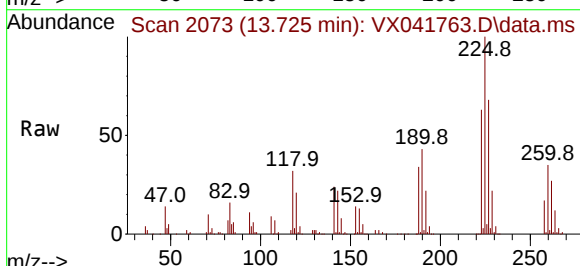
Delta R.T. 0.000 min

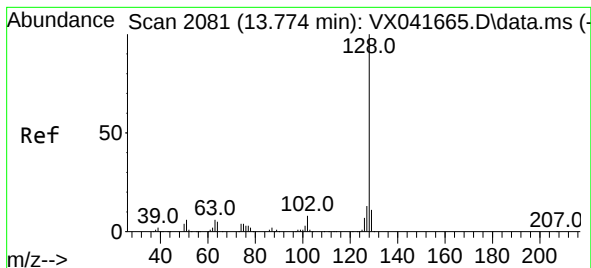
Lab File: VX041763.D

Acq: 06 Jun 2024 09:32

Tgt Ion:225 Resp: 74962

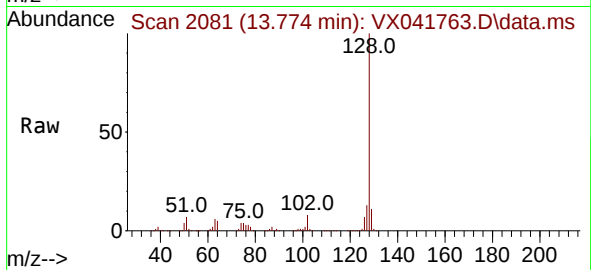
Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.2
227	64.6	32.5	97.5





#95
Naphthalene
Concen: 50.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

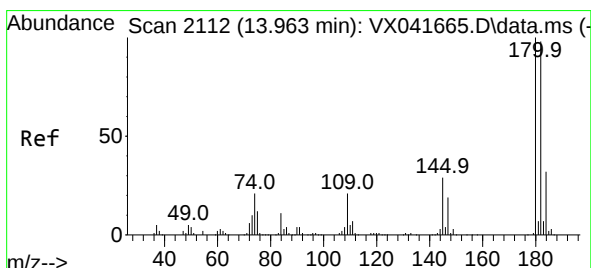
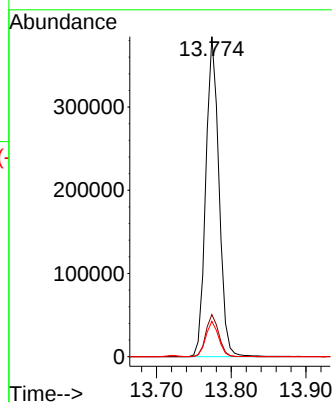
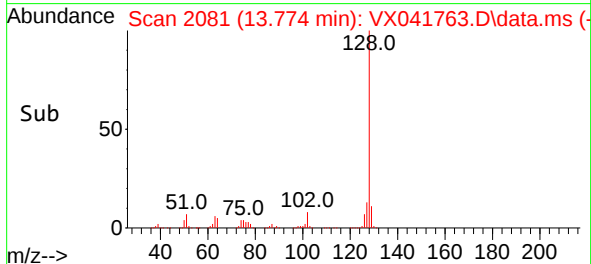
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 469589
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2024
Supervised By :Mahesh Dadoda 06/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.038 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041763.D
Acq: 06 Jun 2024 09:32

Tgt Ion:180 Resp: 160003
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 29.6 17.8 53.5

