

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028626.D
 Acq On : 11 May 2022 17:23
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/13/2022

Quant Time: May 12 05:40:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	330063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	521373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178157	48.915	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.840%		
35) Dibromofluoromethane	5.391	113	161985	49.381	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.760%		
50) Toluene-d8	8.653	98	604731	49.659	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.320%		
62) 4-Bromofluorobenzene	11.086	95	221385	49.319	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	94048	40.160	ug/l	100
3) Chloromethane	1.289	50	77460	37.344	ug/l	100
4) Vinyl Chloride	1.374	62	102228	40.590	ug/l	100
5) Bromomethane	1.599	94	81658	43.406	ug/l	100
6) Chloroethane	1.679	64	77493	36.826	ug/l	100
7) Trichlorofluoromethane	1.886	101	218027	44.886	ug/l	100
8) Diethyl Ether	2.136	74	87378	47.222	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	125785	46.559	ug/l	100
10) Methyl Iodide	2.453	142	140874	48.876	ug/l	100
11) Tert butyl alcohol	2.971	59	183258	231.222	ug/l	100
12) 1,1-Dichloroethene	2.319	96	101871	44.118	ug/l	100
13) Acrolein	2.233	56	148998	240.686	ug/l	100
14) Allyl chloride	2.666	41	156619	47.361	ug/l	100
15) Acrylonitrile	3.063	53	394724	252.836	ug/l	100
16) Acetone	2.380	43	328500	243.427	ug/l	100
17) Carbon Disulfide	2.514	76	123885	32.435	ug/l	100
18) Methyl Acetate	2.703	43	178049	48.827	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	456361	50.554	ug/l	100
20) Methylene Chloride	2.788	84	131336	44.310	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	115359	44.989	ug/l	100
22) Diisopropyl ether	3.764	45	397897	50.324	ug/l	100
23) Vinyl Acetate	3.721	43	1665793	256.755	ug/l	100
24) 1,1-Dichloroethane	3.611	63	231893	48.181	ug/l	100
25) 2-Butanone	4.556	43	545288	255.986	ug/l	100
26) 2,2-Dichloropropane	4.483	77	188858	50.533	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	162376	48.324	ug/l	100
28) Bromochloromethane	4.898	49	108740	49.611	ug/l	100
29) Tetrahydrofuran	5.007	42	336890	251.539	ug/l	100
30) Chloroform	5.099	83	279017	49.877	ug/l	100
31) Cyclohexane	5.471	56	146780	46.177	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	234077	49.693	ug/l	100
36) 1,1-Dichloropropene	5.696	75	165978	46.267	ug/l	100
37) Ethyl Acetate	4.715	43	198469	49.522	ug/l	100
38) Carbon Tetrachloride	5.684	117	199653	48.839	ug/l	100
39) Methylcyclohexane	7.379	83	167339	43.432	ug/l	100
40) Benzene	6.044	78	529746	47.482	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	106422	51.037	ug/l	100
42) 1,2-Dichloroethane	6.093	62	198163	48.451	ug/l	100
43) Isopropyl Acetate	6.342	43	316955	50.907	ug/l	100
44) Trichloroethene	7.129	130	159057	47.657	ug/l	100
45) 1,2-Dichloropropane	7.434	63	140996	48.999	ug/l	100
46) Dibromomethane	7.580	93	108509	49.153	ug/l	100
47) Bromodichloromethane	7.824	83	214459	51.927	ug/l	100
48) Methyl methacrylate	7.696	41	148654	50.531	ug/l	100
49) 1,4-Dioxane	7.665	88	90642	1029.610	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	1098249	260.558	ug/l	100
52) Toluene	8.720	92	369146	48.665	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	215644	54.161	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	233608	52.721	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	170931	49.836	ug/l	100
56) Ethyl methacrylate	9.116	69	248544	53.306	ug/l	100
57) 1,3-Dichloropropane	9.311	76	266876	50.455	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	633311	257.412	ug/l	100
59) 2-Hexanone	9.433	43	875120	267.475	ug/l	100
60) Dibromochloromethane	9.525	129	181684	53.880	ug/l	100
61) 1,2-Dibromoethane	9.610	107	176948	50.879	ug/l	100
64) Tetrachloroethene	9.275	164	154357	48.191	ug/l	100
65) Chlorobenzene	10.080	112	438426	49.296	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	173245	53.636	ug/l	100
67) Ethyl Benzene	10.195	91	740079	50.667	ug/l	100
68) m/p-Xylenes	10.305	106	598175	102.082	ug/l	100
69) o-Xylene	10.647	106	300952	51.315	ug/l	100
70) Styrene	10.659	104	517920	53.602	ug/l	100
71) Bromoform	10.799	173	140590	54.634	ug/l	100
73) Isopropylbenzene	10.964	105	793618	49.096	ug/l	100
74) N-amyl acetate	10.848	43	291426	52.739	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	285177	49.435	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	247215m	43.713	ug/l	
77) Bromobenzene	11.201	156	210397	48.994	ug/l	100
78) n-propylbenzene	11.305	91	895265	50.386	ug/l	100
79) 2-Chlorotoluene	11.366	91	545396	48.349	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	673705	50.215	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	75281	52.504	ug/l	100
82) 4-Chlorotoluene	11.457	91	635069	49.866	ug/l	100
83) tert-Butylbenzene	11.720	119	688873	50.658	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	681354	50.830	ug/l	100
85) sec-Butylbenzene	11.890	105	817091	50.943	ug/l	100
86) p-Isopropyltoluene	12.012	119	714646	51.729	ug/l	100
87) 1,3-Dichlorobenzene	11.970	146	409428	50.222	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	417519	50.126	ug/l	100
89) n-Butylbenzene	12.335	91	579974	51.586	ug/l	100
90) Hexachloroethane	12.543	117	116671	52.476	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	413875	50.031	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61503	52.526	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	255365	51.989	ug/l	100
94) Hexachlorobutadiene	13.725	225	107664	50.606	ug/l	100
95) Naphthalene	13.780	128	889723	54.219	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	259025	51.935	ug/l	100

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ClientSampleId :
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Response via : Initial Calibration

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

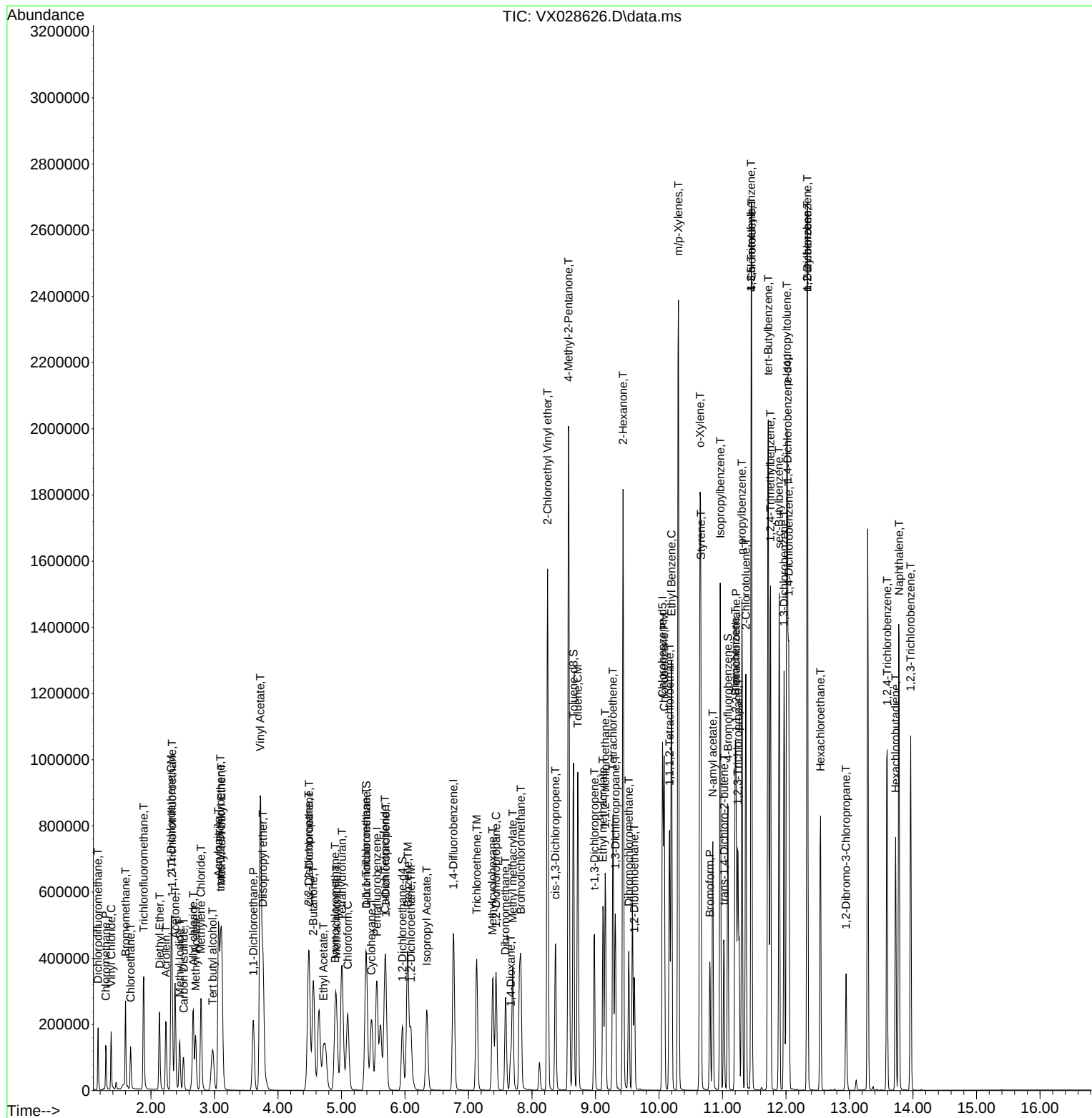
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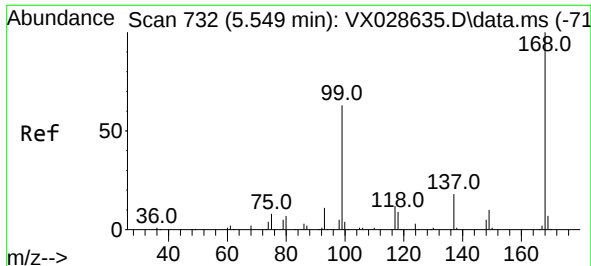
Instrument :
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Manual Integrations
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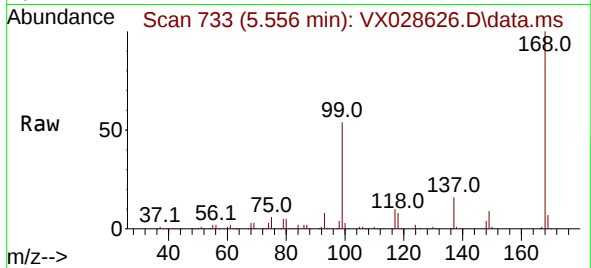
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028626.D
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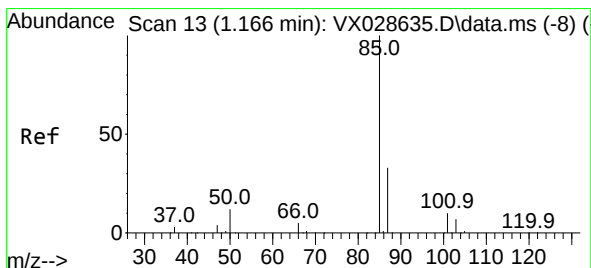
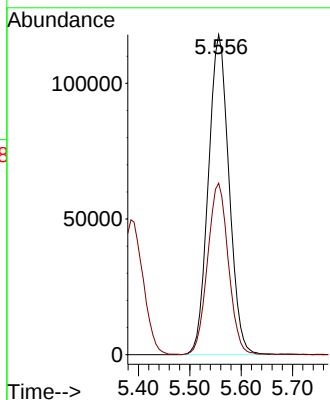
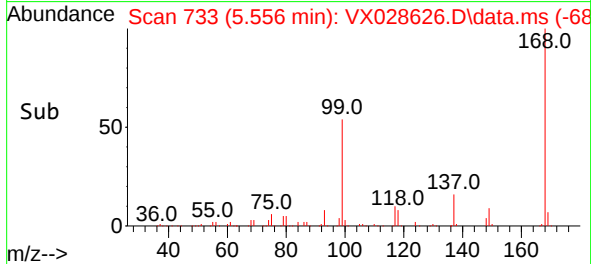
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 33006
Ion Ratio Lower Upper
168 100
99 53.5 42.8 64.2

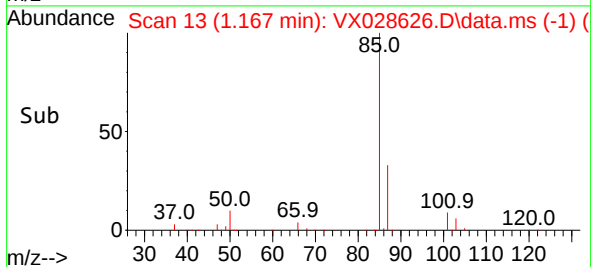
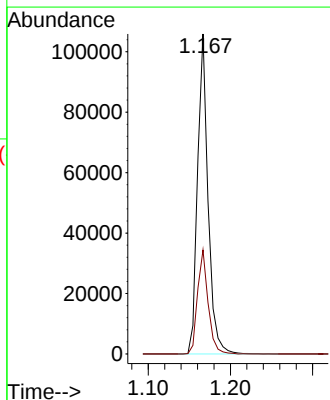
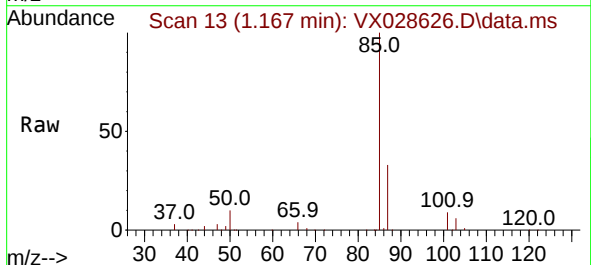
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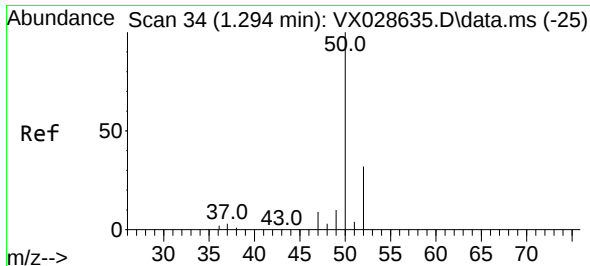
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#2
Dichlorodifluoromethane
Concen: 40.160 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Tgt Ion: 85 Resp: 94048
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8





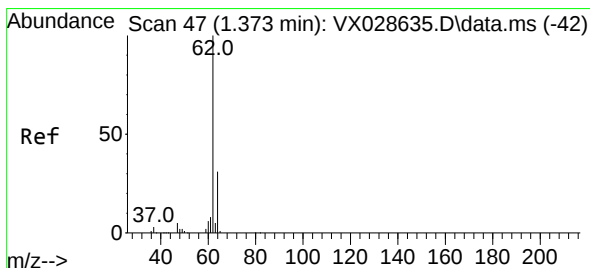
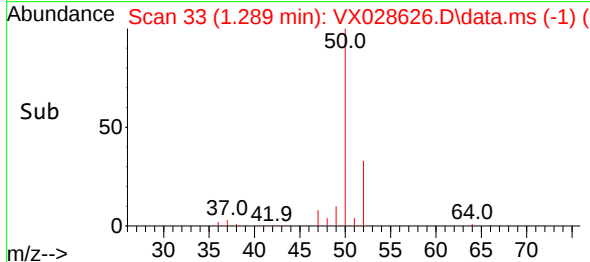
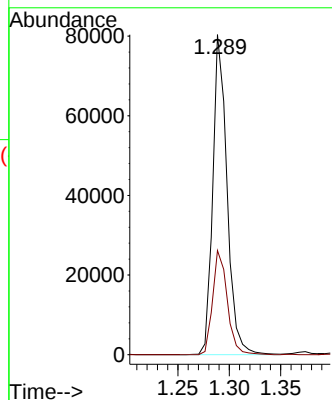
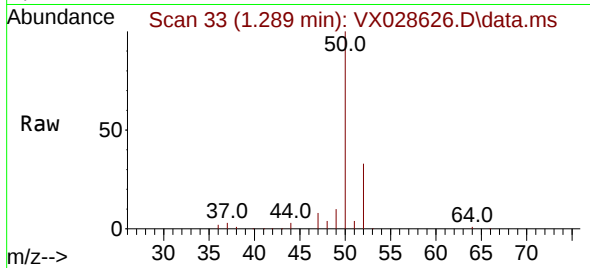
#3
Chloromethane
Concen: 37.344 ug/l
RT: 1.289 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 77460
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

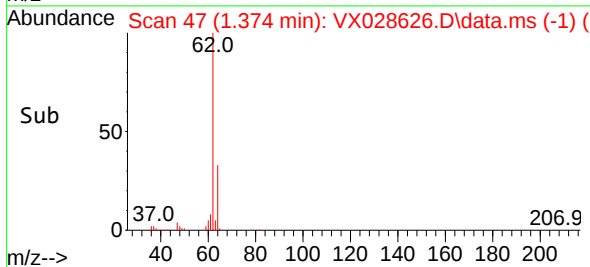
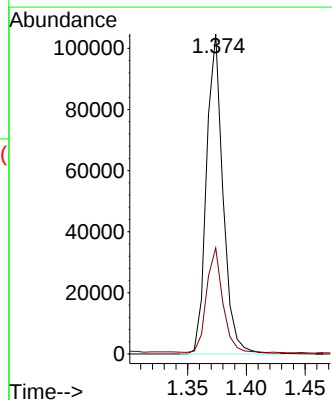
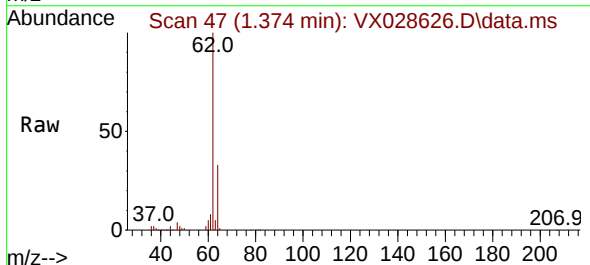
Manual Integrations
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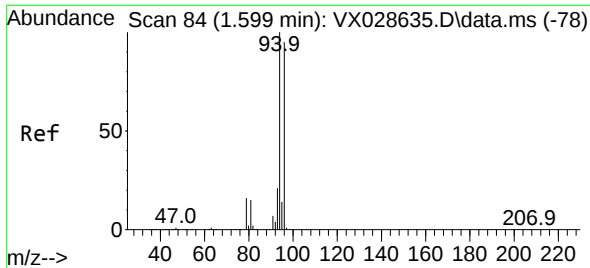
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#4
Vinyl Chloride
Concen: 40.590 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

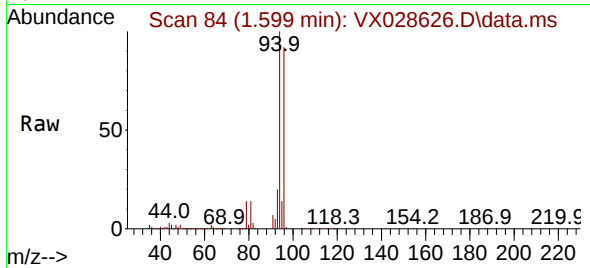
Tgt Ion: 62 Resp: 102228
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5
Bromomethane
Concen: 43.406 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

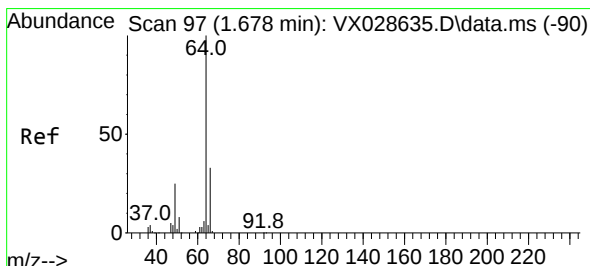
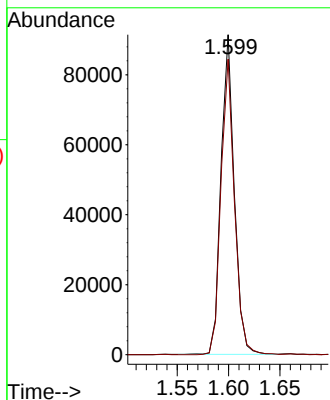
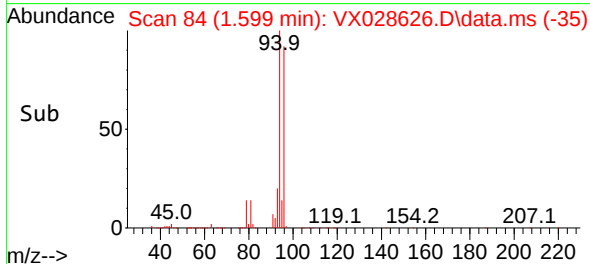
Instrument :
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Tgt Ion: 94 Resp: 81658
Ion Ratio Lower Upper
94 100
96 92.4 73.9 110.9

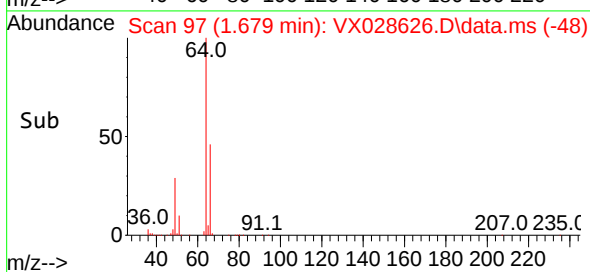
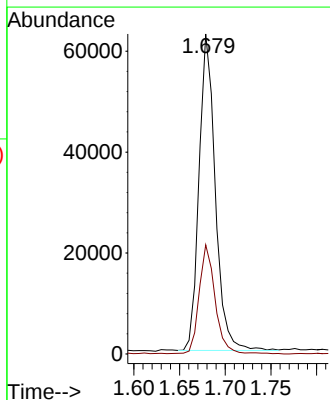
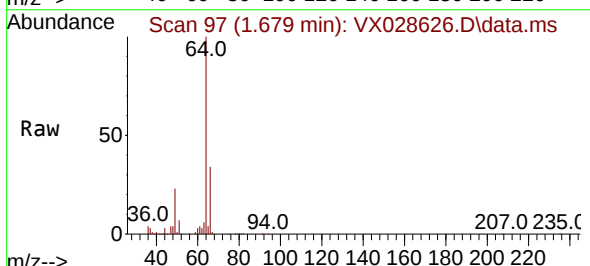
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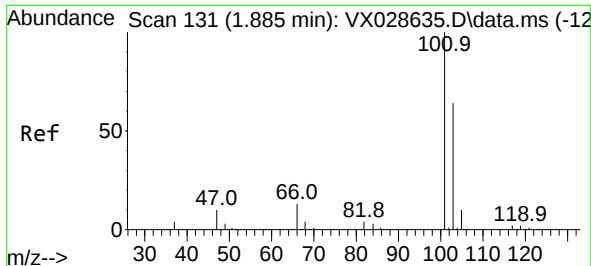
Reviewed By :John Carlone 05/12/2022
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#6
Chloroethane
Concen: 36.826 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

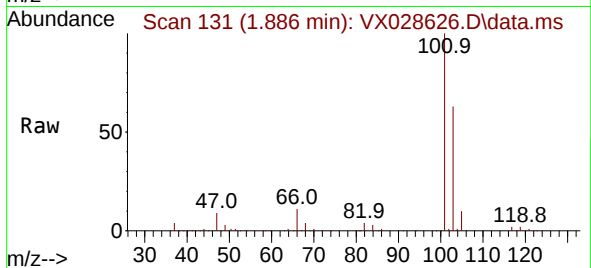
Tgt Ion: 64 Resp: 77493
Ion Ratio Lower Upper
64 100
66 34.3 27.4 41.2





#7
 Trichlorofluoromethane
 Concen: 44.886 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028626.D
 Acq: 11 May 2022 17:23

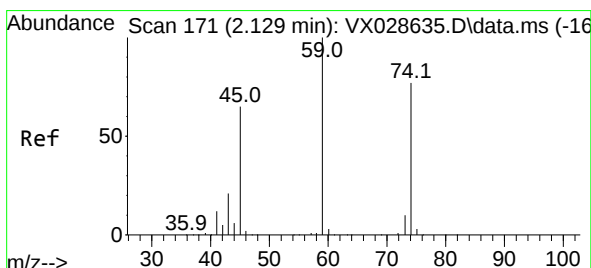
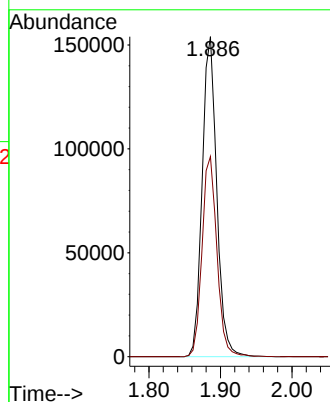
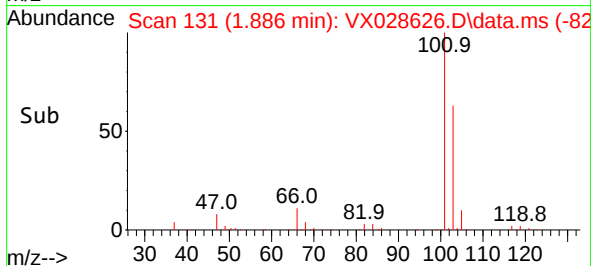
Instrument :
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Tgt Ion:101 Resp: 21802
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.0 75.0

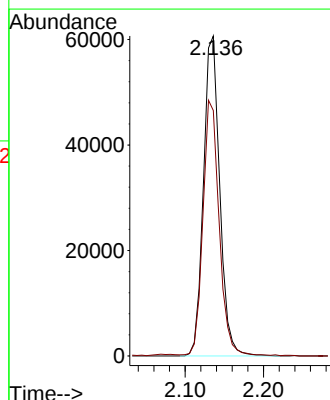
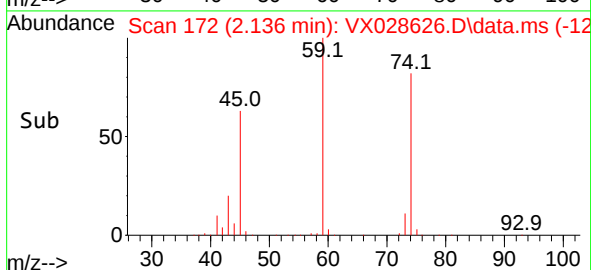
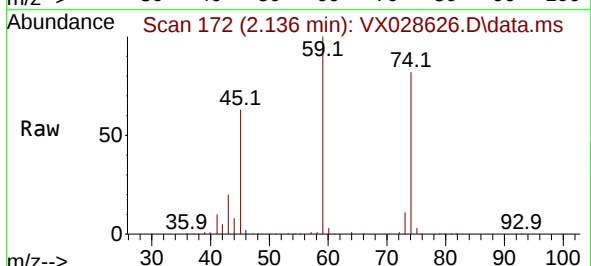
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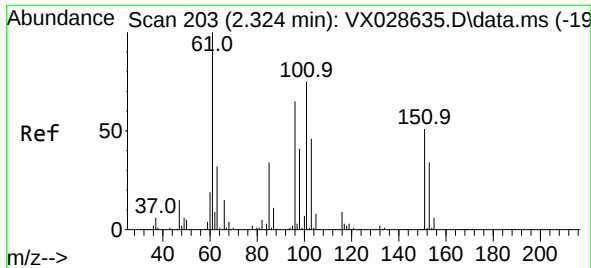
Reviewed By :John Carlone 05/12/2022
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#8
 Diethyl Ether
 Concen: 47.222 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX028626.D
 Acq: 11 May 2022 17:23

Tgt Ion: 74 Resp: 87378
 Ion Ratio Lower Upper
 74 100
 45 80.5 40.3 120.8





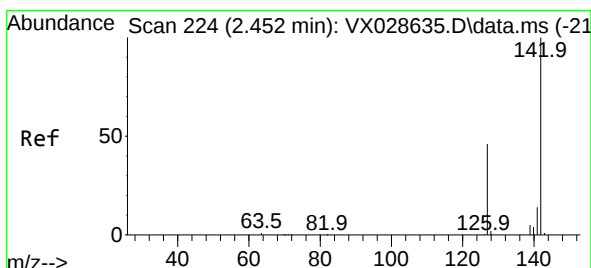
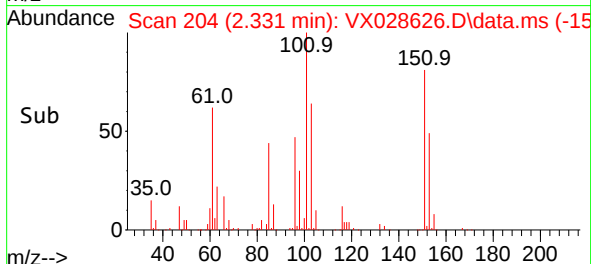
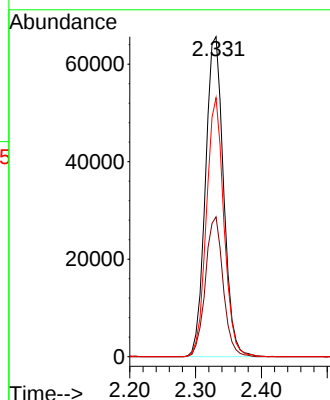
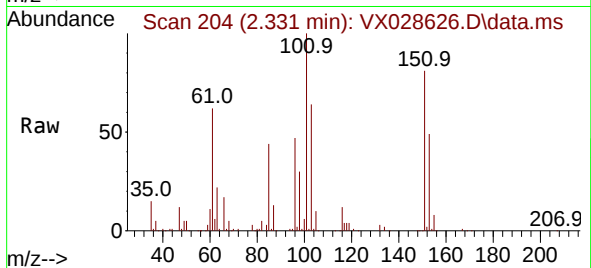
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.559 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 12578
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.4
151 78.1 62.5 93.7

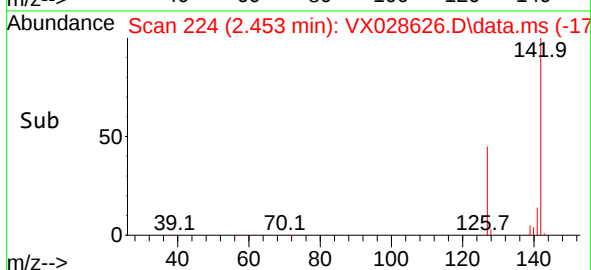
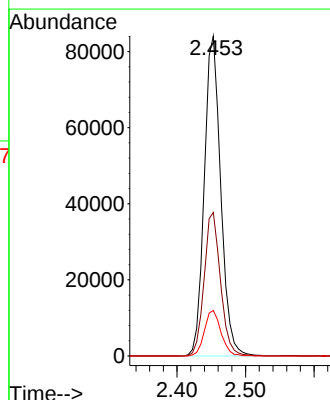
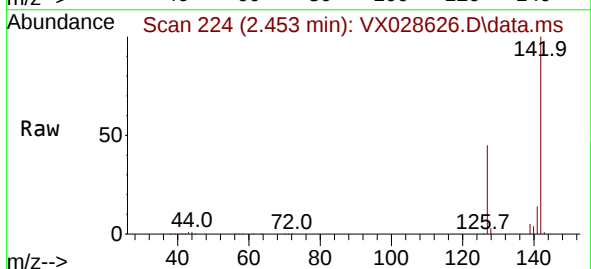
Manual Integrations
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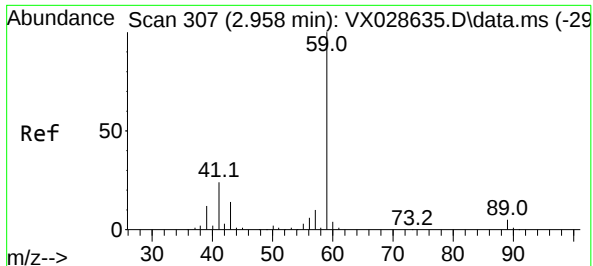
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#10
Methyl Iodide
Concen: 48.876 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Tgt Ion:142 Resp: 140874
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 231.222 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 183258

Ion Ratio Lower Upper

59 100

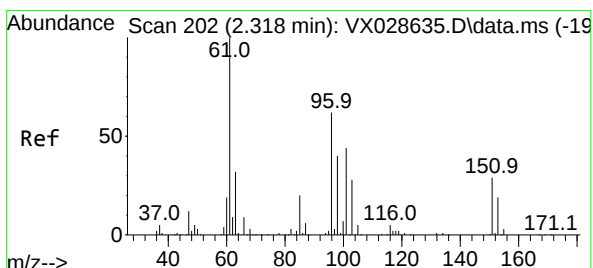
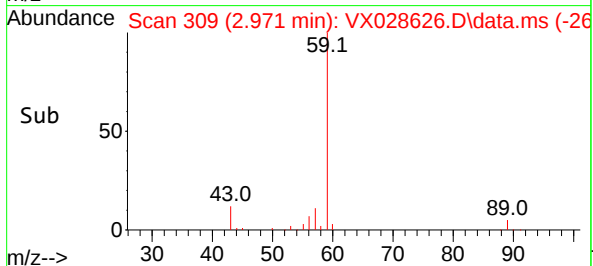
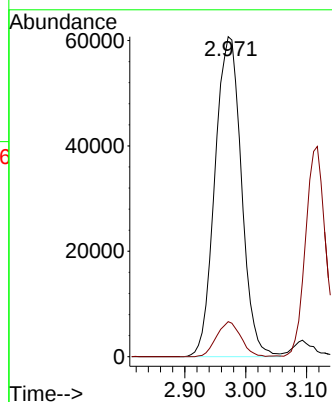
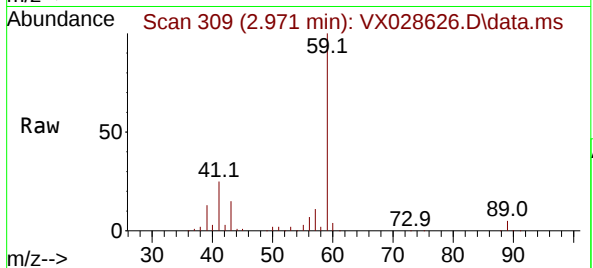
57 10.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#12

1,1-Dichloroethene

Concen: 44.118 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

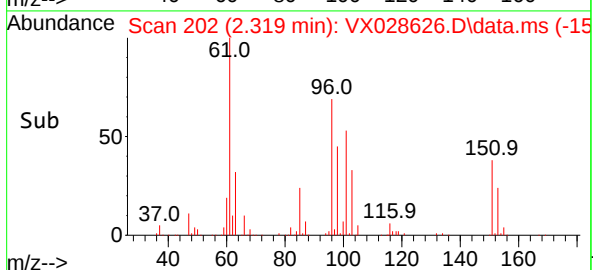
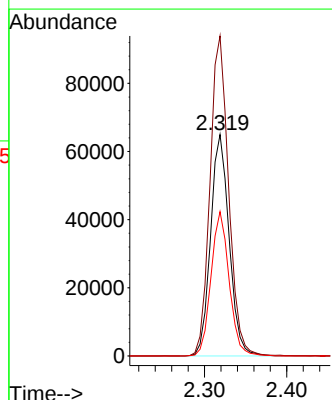
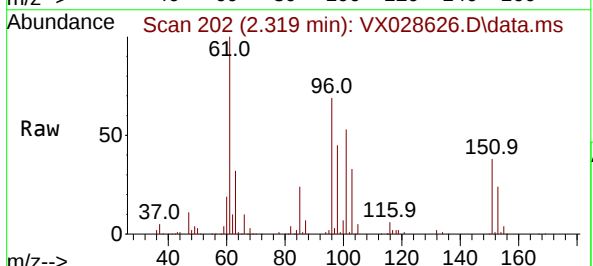
Tgt Ion: 96 Resp: 101871

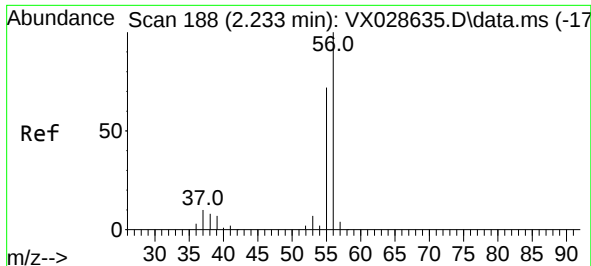
Ion Ratio Lower Upper

96 100

61 144.5 115.6 173.4

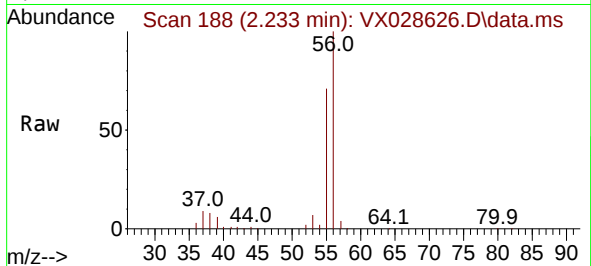
98 65.2 52.2 78.2





#13
Acrolein
Concen: 240.686 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

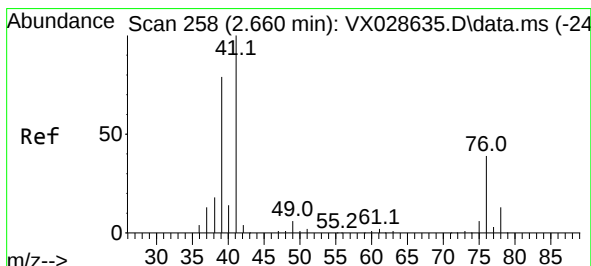
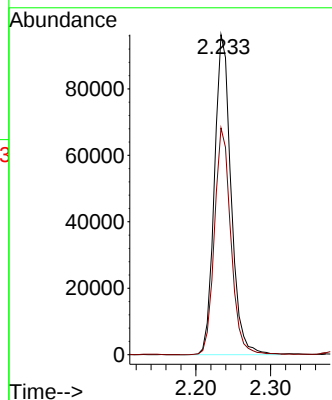
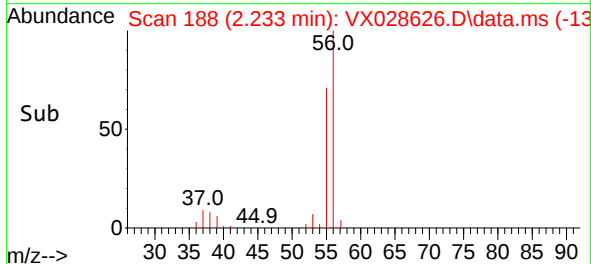
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



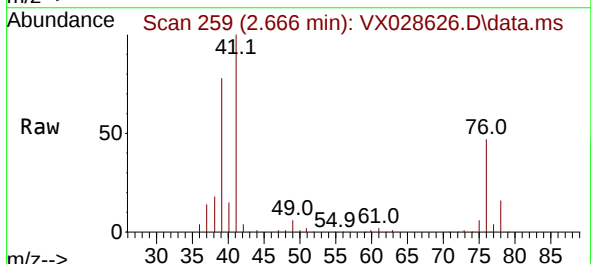
Tgt Ion: 56 Resp: 148998
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2

Manual Integrations
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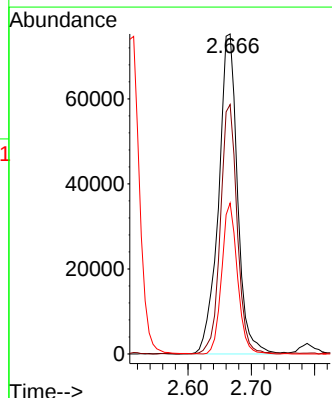
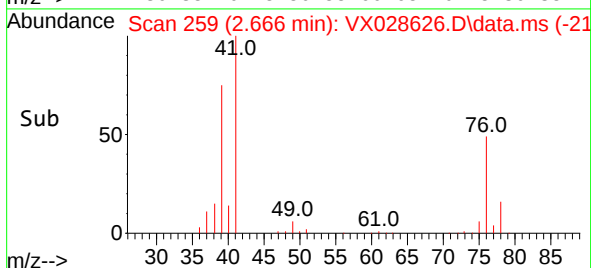
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#14
Allyl chloride
Concen: 47.361 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



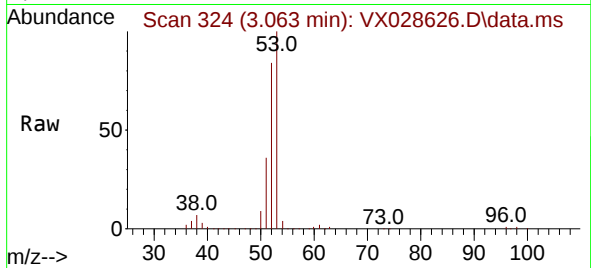
Tgt Ion: 41 Resp: 156619
Ion Ratio Lower Upper
41 100
39 68.9 55.1 82.7
76 38.9 31.1 46.7





#15
Acrylonitrile
Concen: 252.836 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

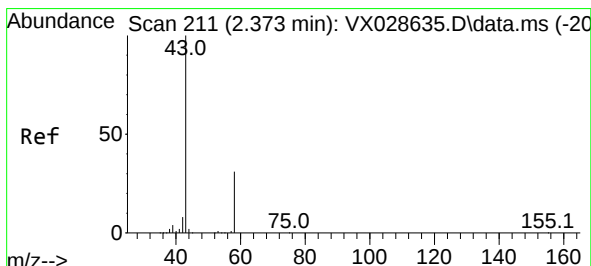
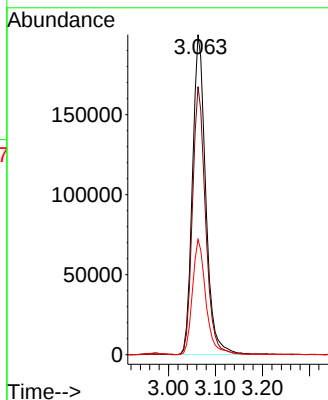
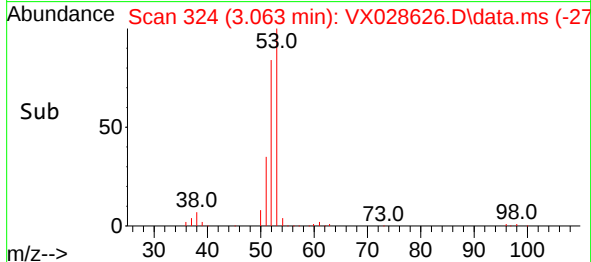
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 394724
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.5 29.2 43.8

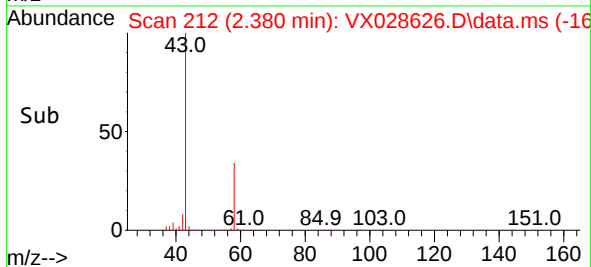
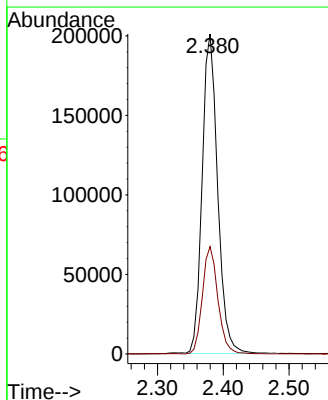
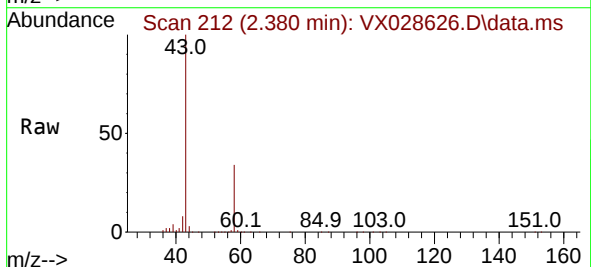
Manual Integrations
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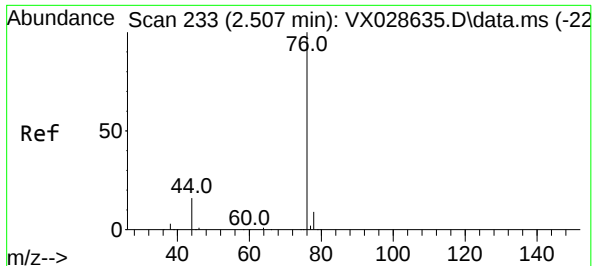
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 243.427 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Tgt Ion: 43 Resp: 328500
Ion Ratio Lower Upper
43 100
58 33.6 26.9 40.3





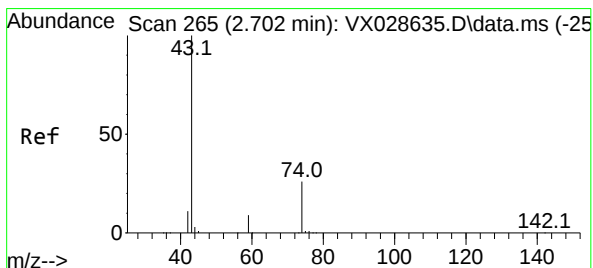
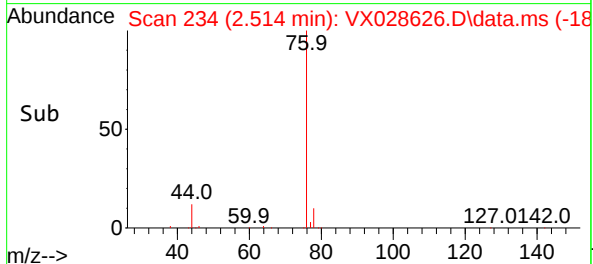
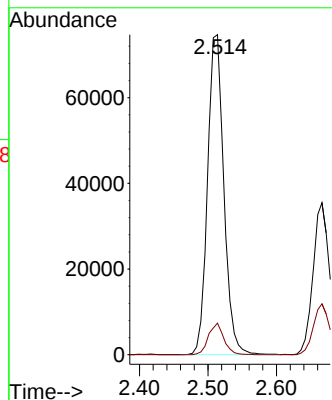
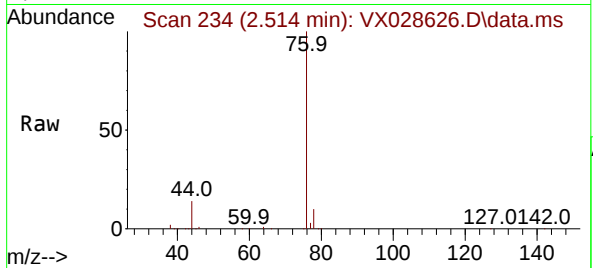
#17
Carbon Disulfide
Concen: 32.435 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 12388
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

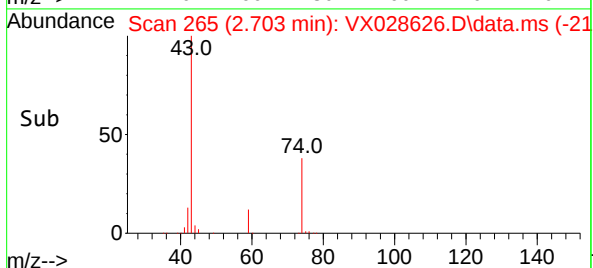
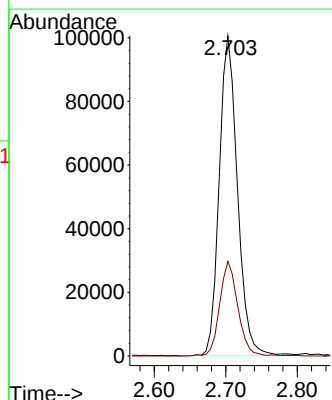
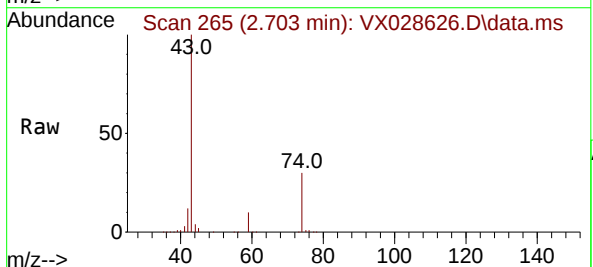
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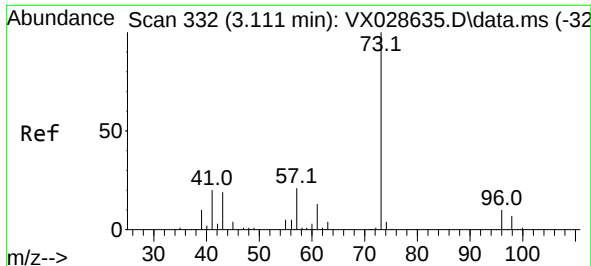
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#18
Methyl Acetate
Concen: 48.827 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

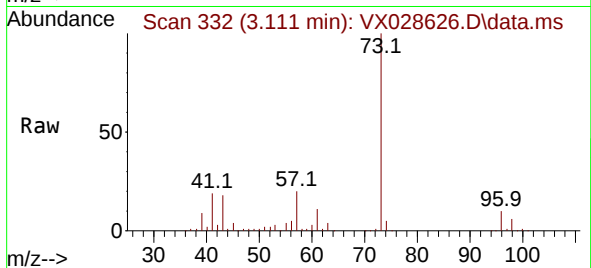
Tgt Ion: 43 Resp: 178049
Ion Ratio Lower Upper
43 100
74 29.2 23.4 35.0





#19
Methyl tert-butyl Ether
Concen: 50.554 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

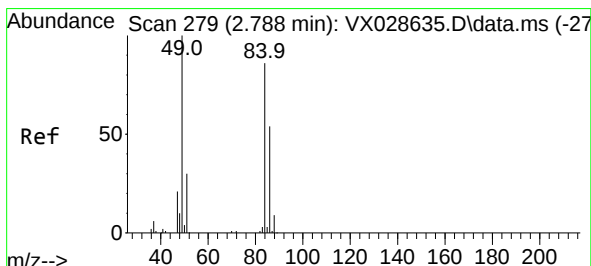
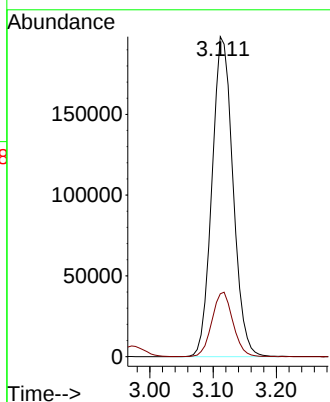
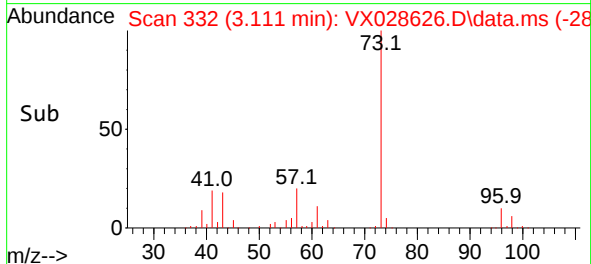
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 45636
Ion Ratio Lower Upper
73 100
57 19.6 15.7 23.5

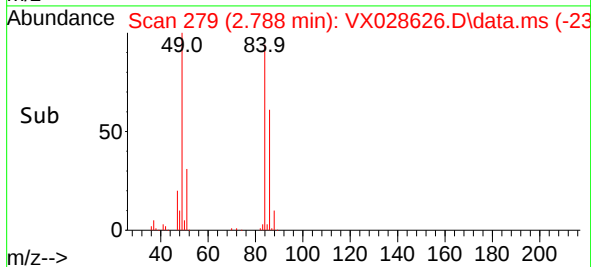
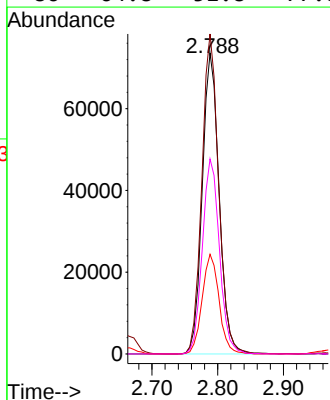
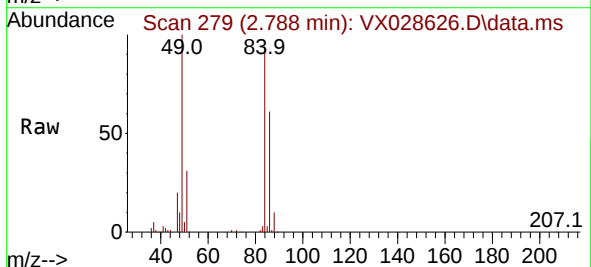
Manual Integrations
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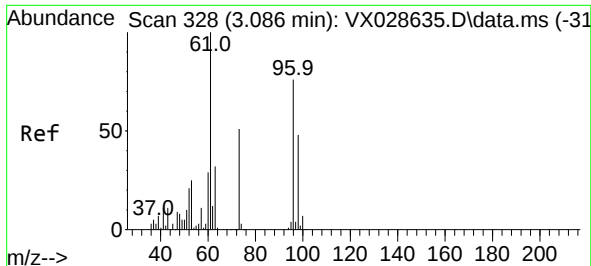
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 44.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

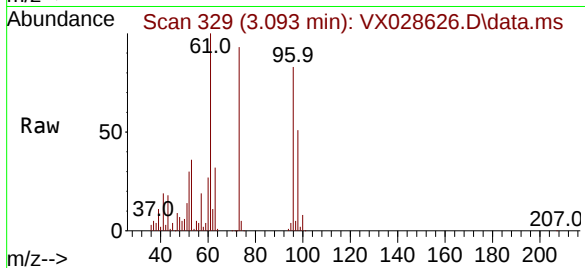
Tgt Ion: 84 Resp: 131336
Ion Ratio Lower Upper
84 100
49 106.3 85.0 127.6
51 33.1 26.5 39.7
86 64.8 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 44.989 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

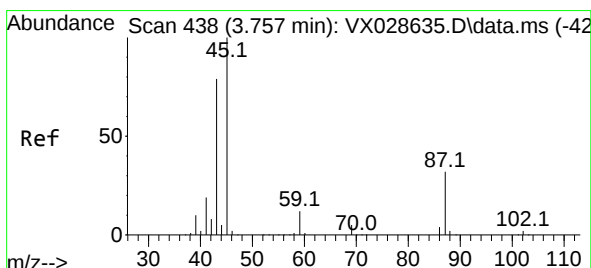
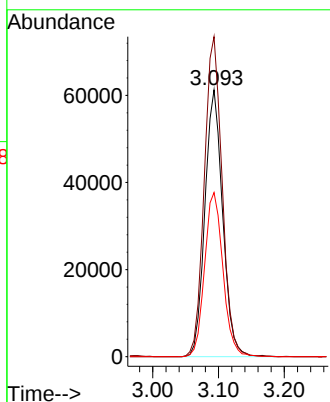
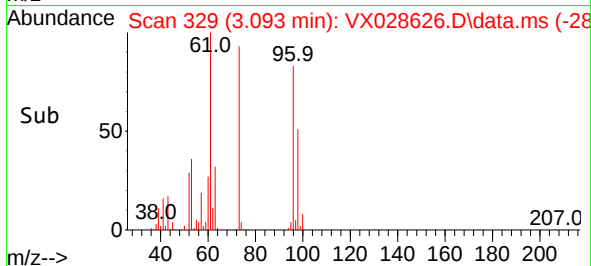
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



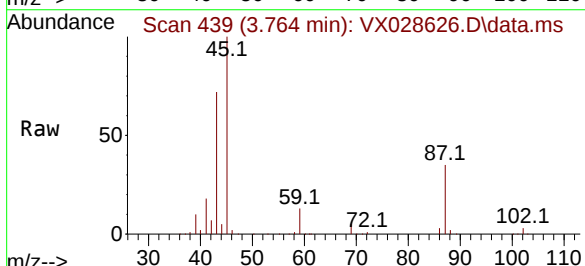
Tgt Ion: 96 Resp: 115359
Ion Ratio Lower Upper
96 100
61 119.9 95.9 143.9
98 61.5 49.2 73.8

Manual Integrations
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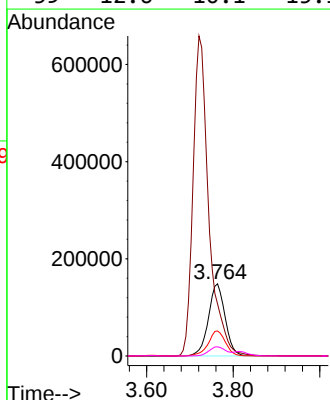
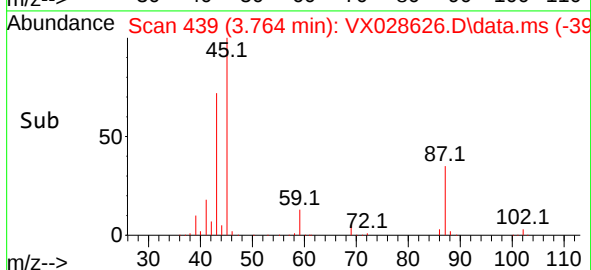
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

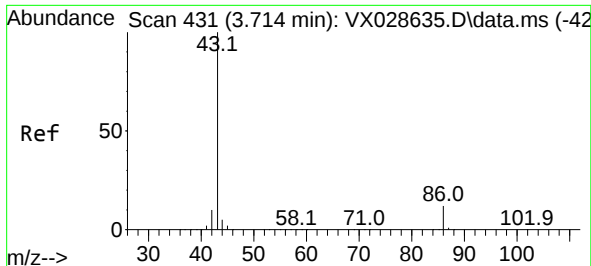


#22
Diisopropyl ether
Concen: 50.324 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



Tgt Ion: 45 Resp: 397897
Ion Ratio Lower Upper
45 100
43 71.8 57.4 86.2
87 34.5 27.6 41.4
59 12.6 10.1 15.1





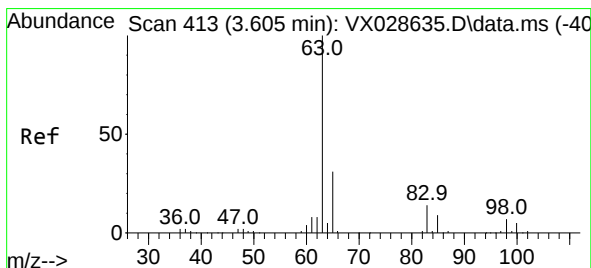
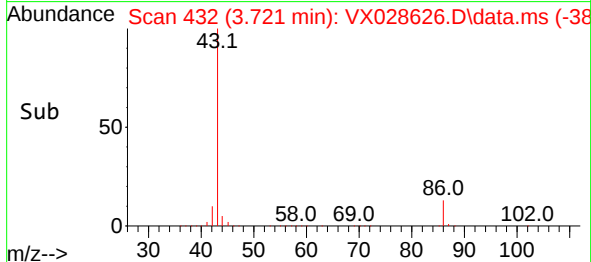
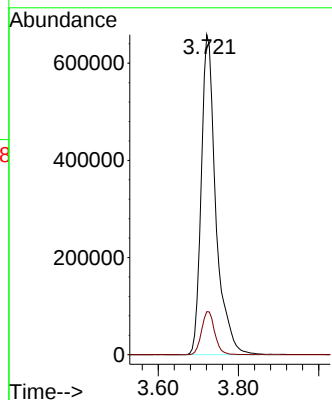
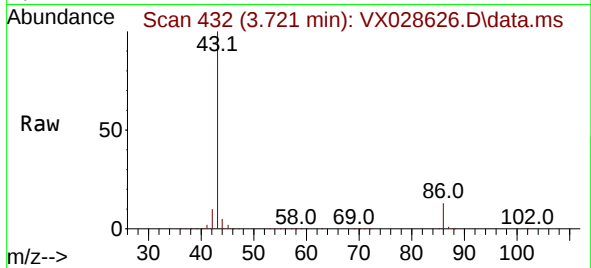
#23
 Vinyl Acetate
 Concen: 256.755 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX028626.D
 Acq: 11 May 2022 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 166579
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.7 16.1

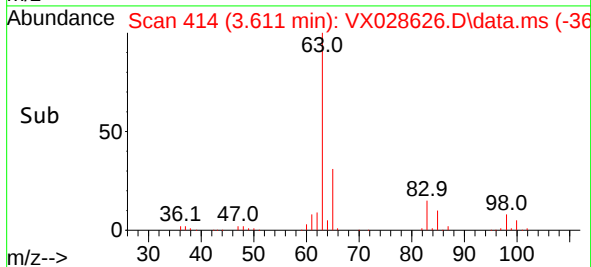
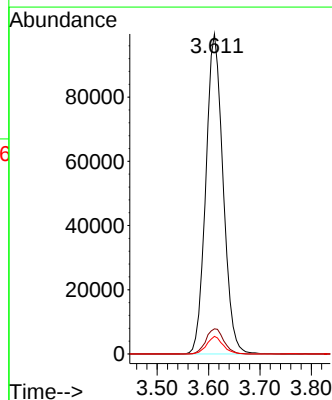
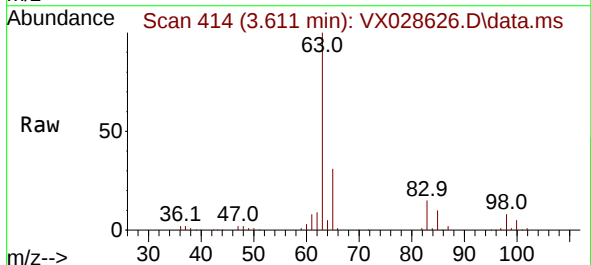
Manual Integrations
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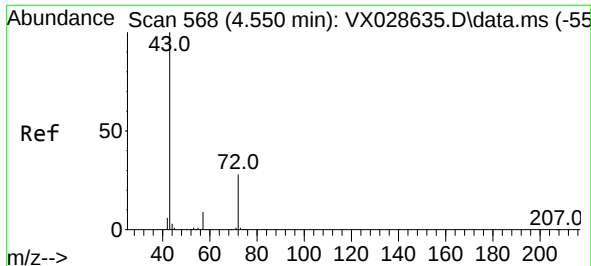
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 48.181 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028626.D
 Acq: 11 May 2022 17:23

Tgt Ion: 63 Resp: 231893
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 11.9
 100 5.5 2.8 8.3





#25

2-Butanone

Concen: 255.986 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 545288

Ion Ratio Lower Upper

43 100

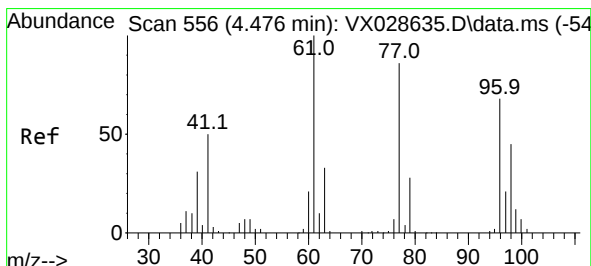
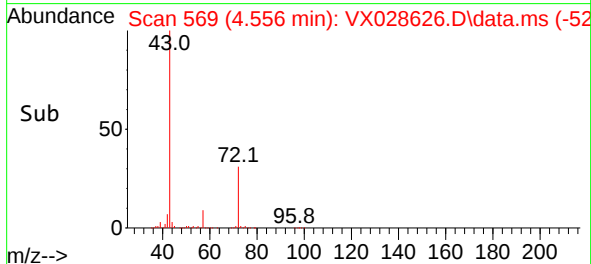
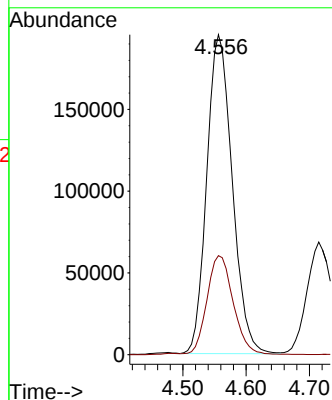
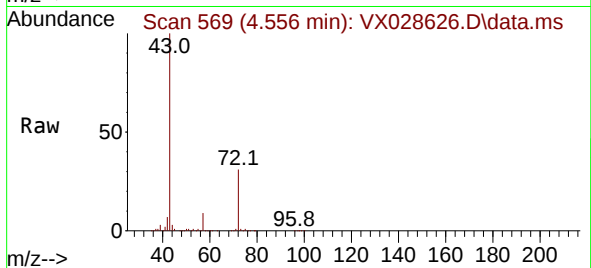
72 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#26

2,2-Dichloropropane

Concen: 50.533 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX028626.D

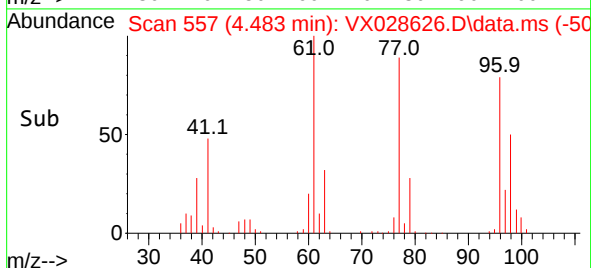
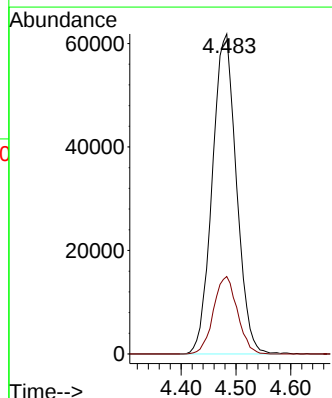
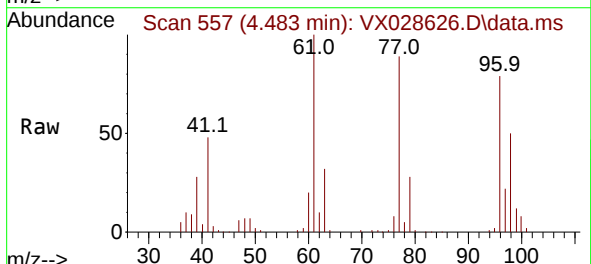
Acq: 11 May 2022 17:23

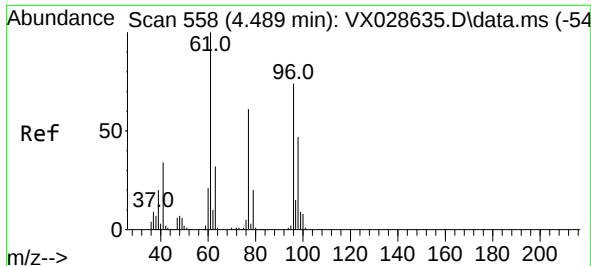
Tgt Ion: 77 Resp: 188858

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 48.324 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 162370

Ion Ratio Lower Upper

96 100

61 129.2 0.0 258.4

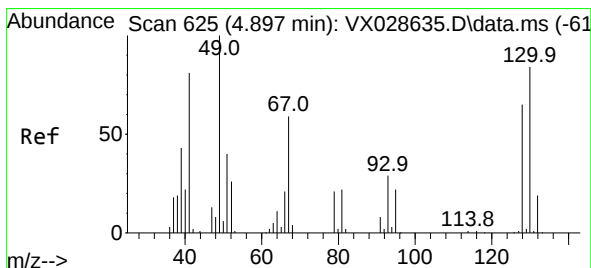
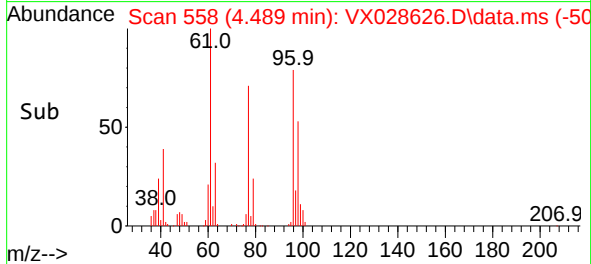
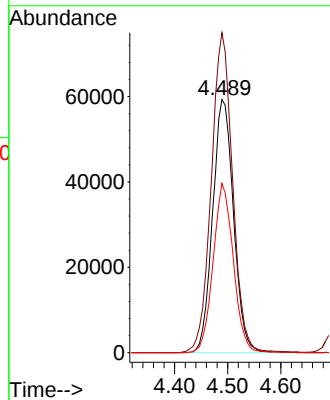
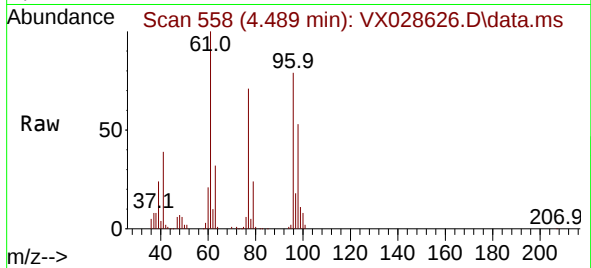
98 64.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#28

Bromochloromethane

Concen: 49.611 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

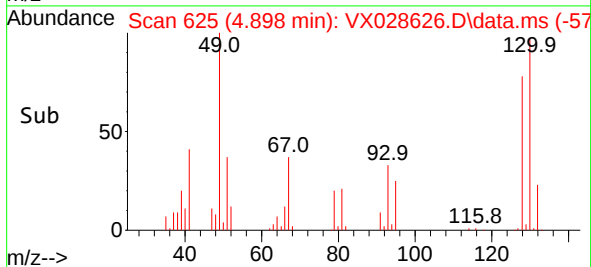
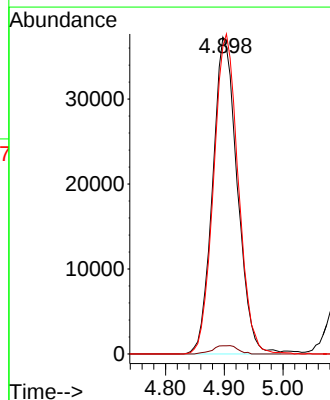
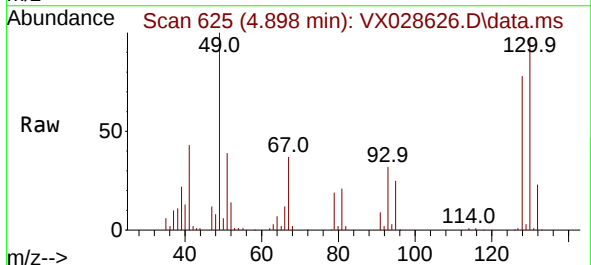
Tgt Ion: 49 Resp: 108740

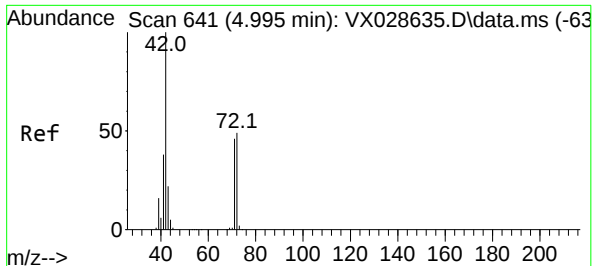
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.4

130 101.0 80.8 121.2





#29

Tetrahydrofuran

Concen: 251.539 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 336890

Ion Ratio Lower Upper

42 100

72 54.8 43.8 65.8

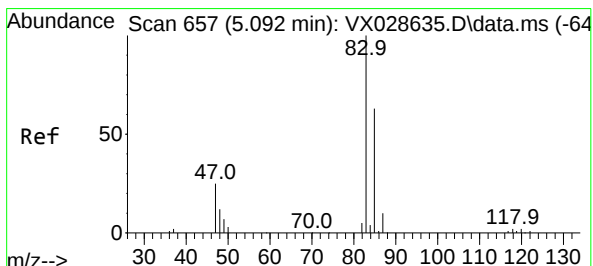
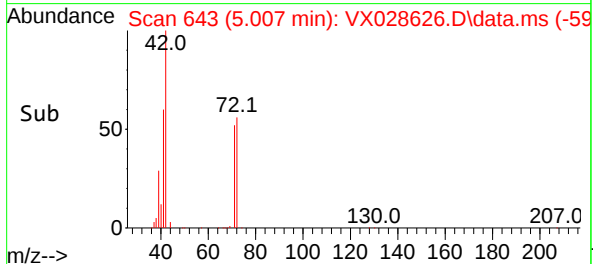
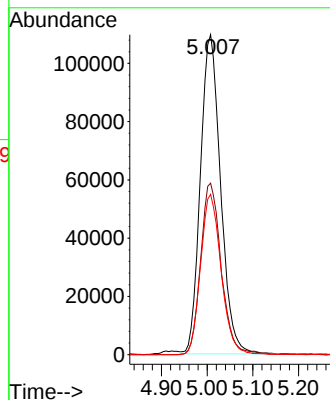
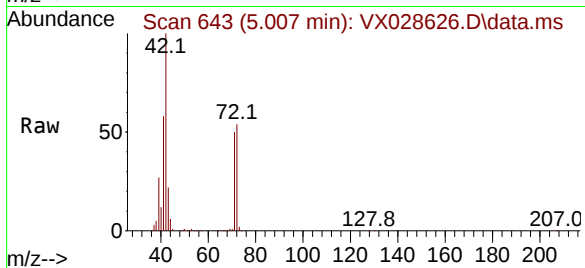
71 51.1 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 49.877 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX028626.D

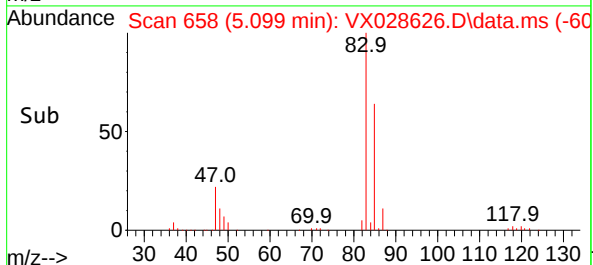
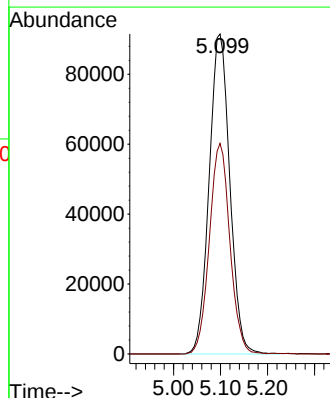
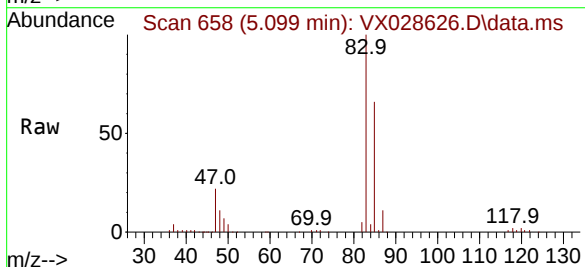
Acq: 11 May 2022 17:23

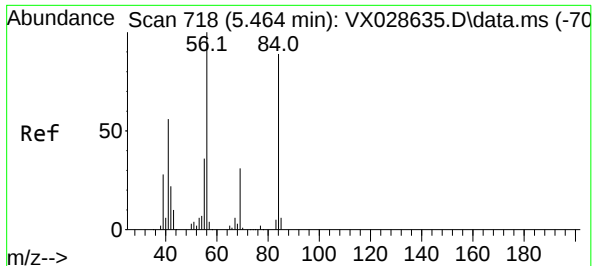
Tgt Ion: 83 Resp: 279017

Ion Ratio Lower Upper

83 100

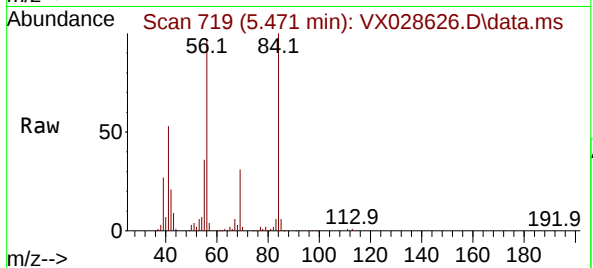
85 65.8 52.6 79.0





#31
Cyclohexane
Concen: 46.177 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

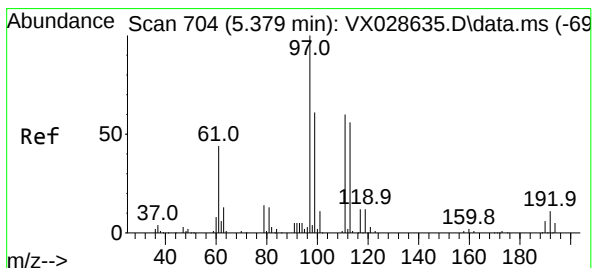
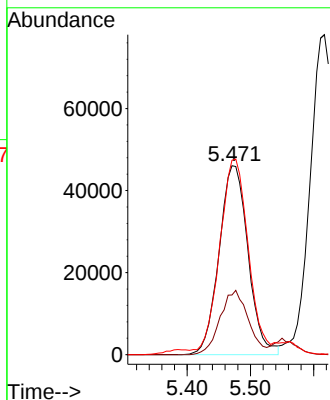
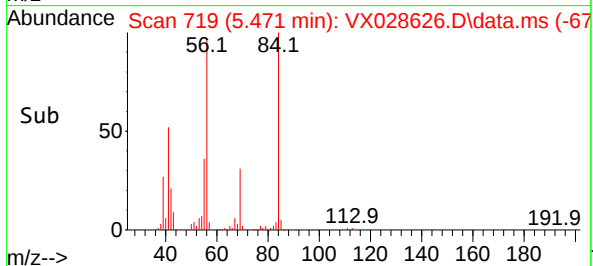
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



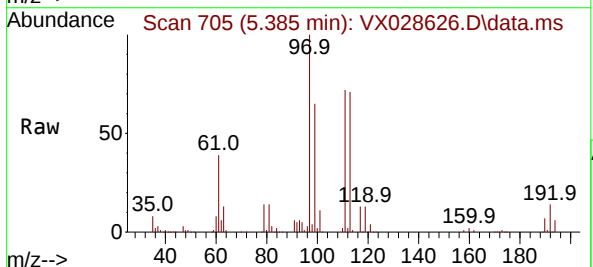
Tgt Ion: 56 Resp: 146780
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 100.1 80.1 120.1

Manual Integrations
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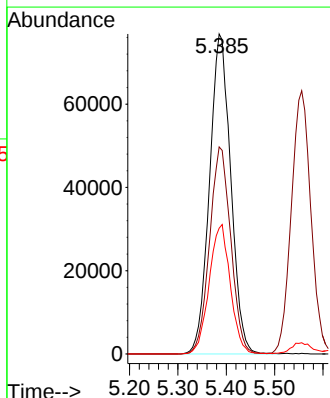
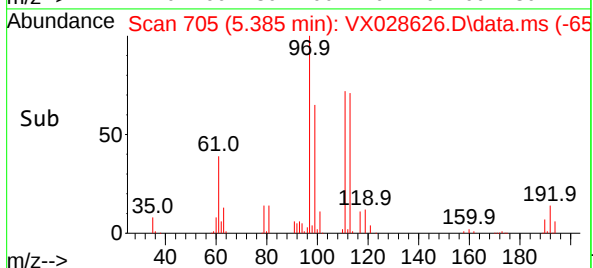
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

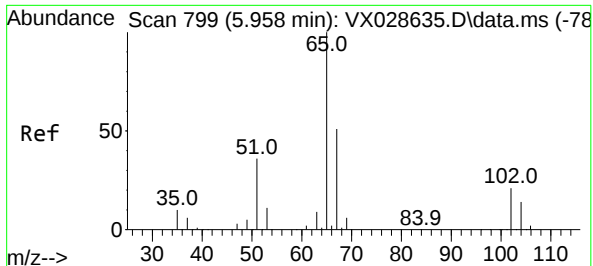


#32
1,1,1-Trichloroethane
Concen: 49.693 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



Tgt Ion: 97 Resp: 234077
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 40.4 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 48.915 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 17815

Ion Ratio Lower Upper

65 100

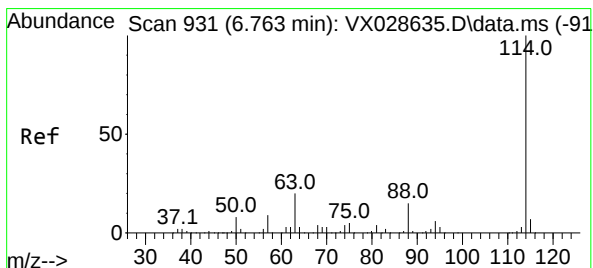
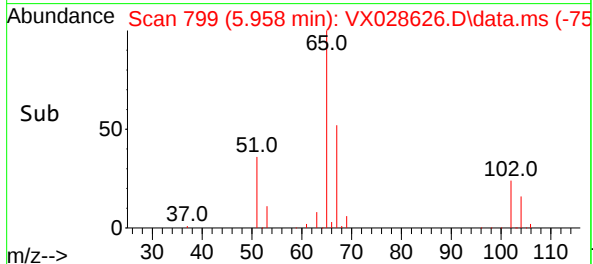
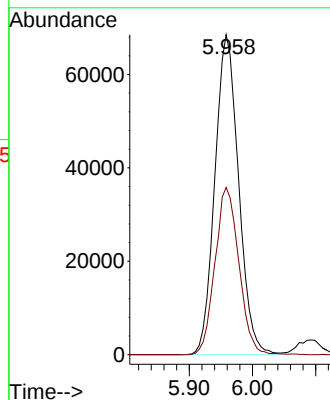
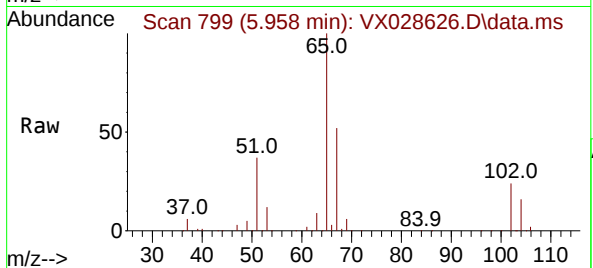
67 52.7 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

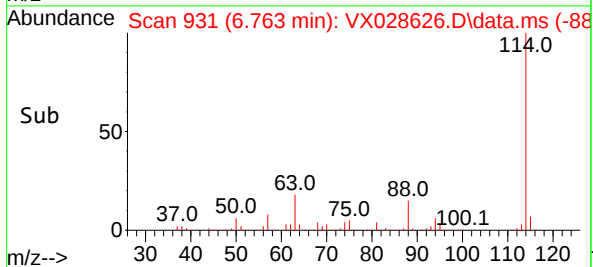
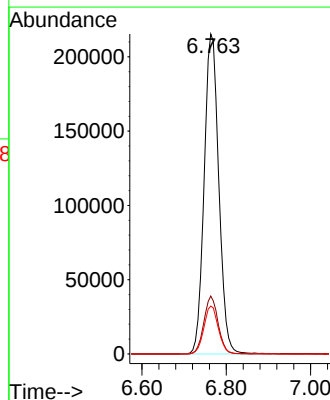
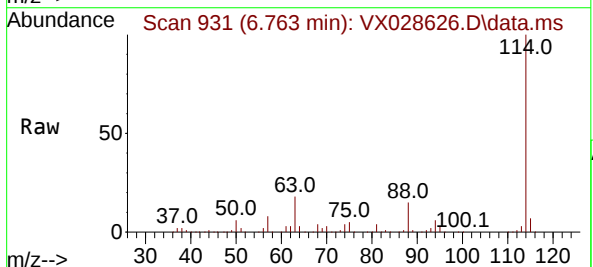
Tgt Ion:114 Resp: 521373

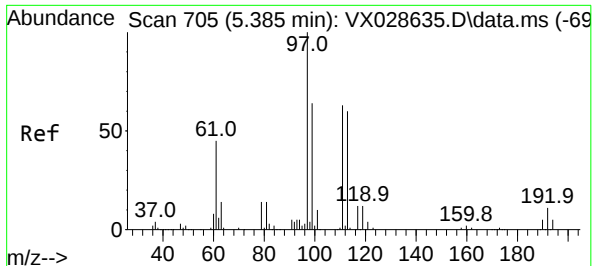
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.2

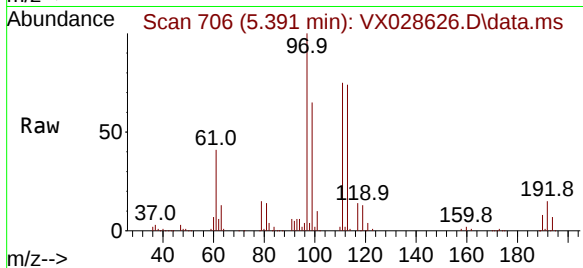
88 15.0 0.0 30.0





#35
Dibromofluoromethane
Concen: 49.381 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

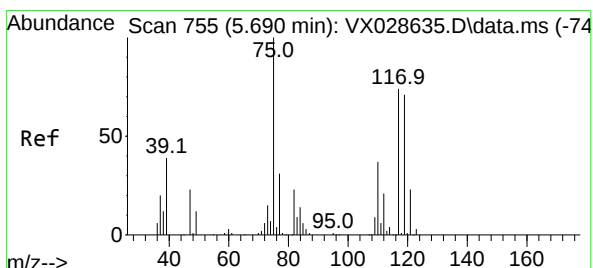
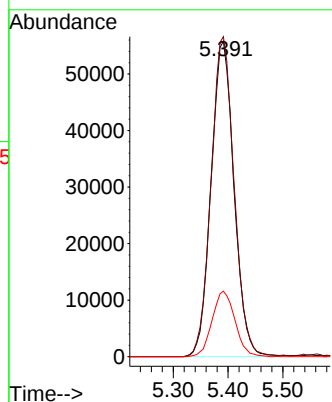
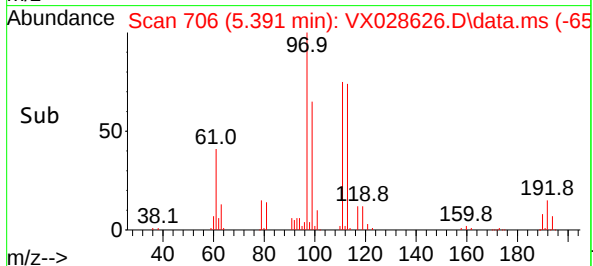
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 16198
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 20.7 16.6 24.8

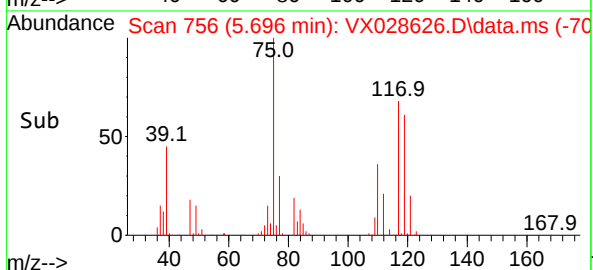
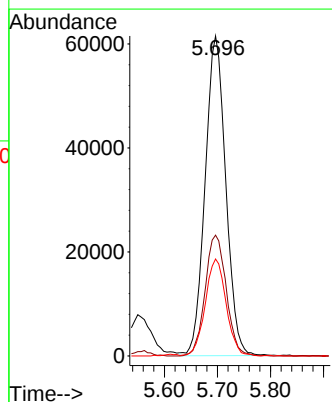
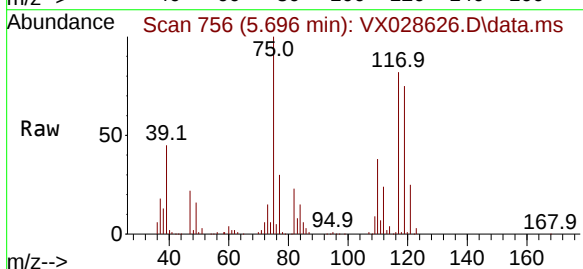
Manual Integrations
APPROVED

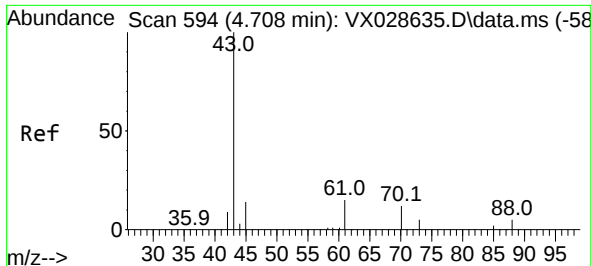
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#36
1,1-Dichloropropene
Concen: 46.267 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Tgt Ion: 75 Resp: 165978
Ion Ratio Lower Upper
75 100
110 38.7 19.4 58.1
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 49.522 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

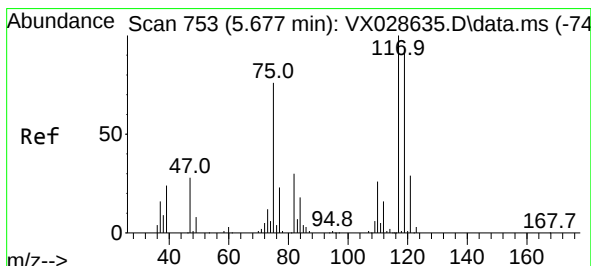
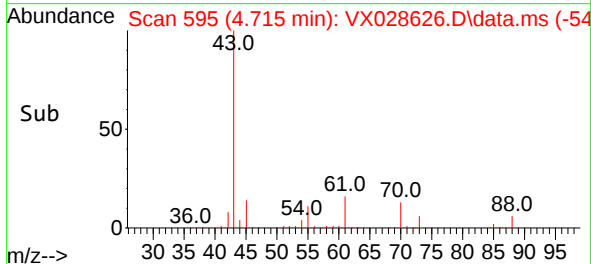
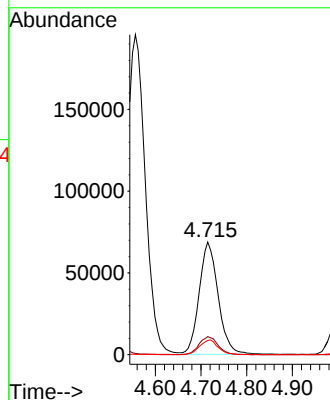
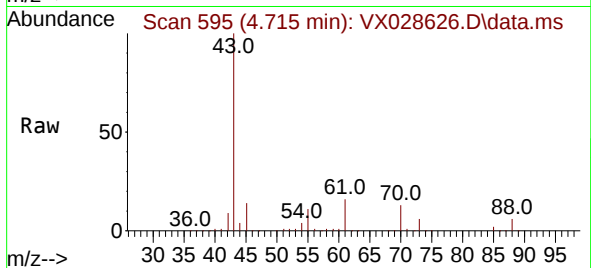
Tgt Ion: 43	Resp: 198469
Ion Ratio	Lower Upper
43 100	
61 16.3	13.0 19.6
70 12.8	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#38

Carbon Tetrachloride

Concen: 48.839 ug/l

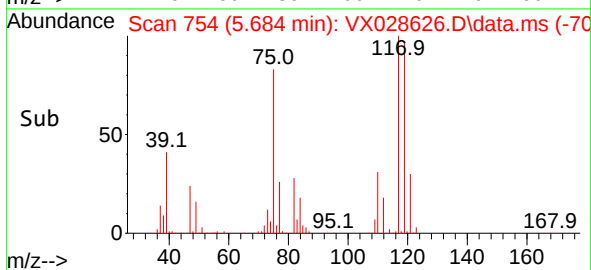
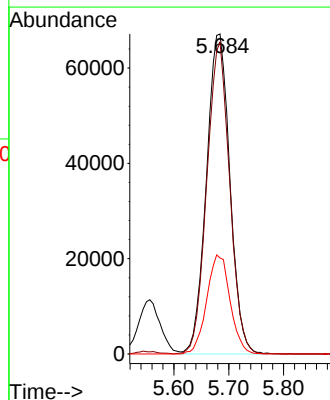
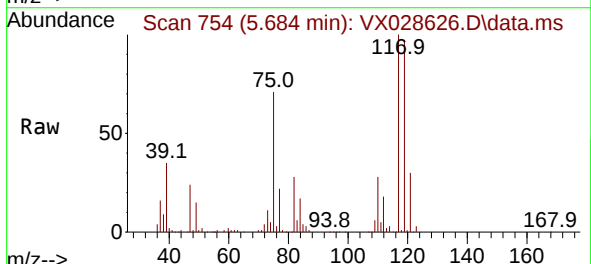
RT: 5.684 min Scan# 754

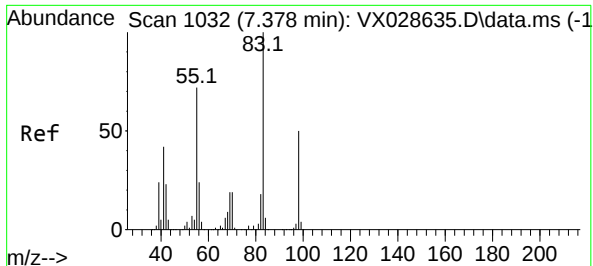
Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Tgt Ion:117	Resp: 199653
Ion Ratio	Lower Upper
117 100	
119 97.4	77.9 116.9
121 30.0	24.0 36.0





#39

Methylcyclohexane

Concen: 43.432 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

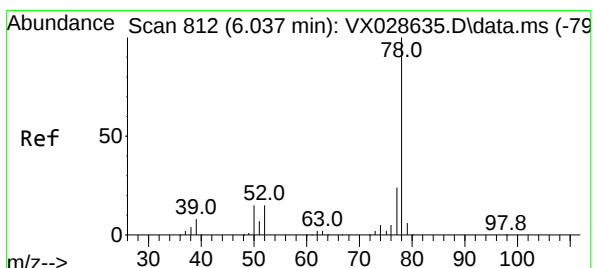
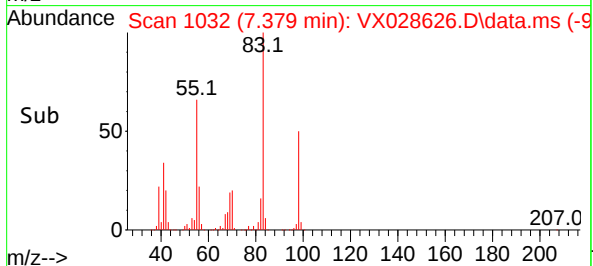
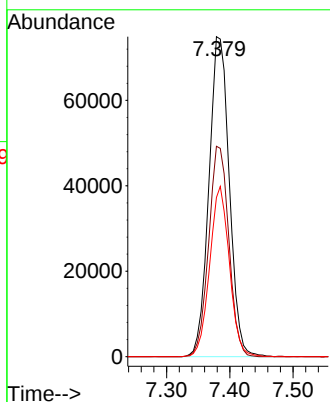
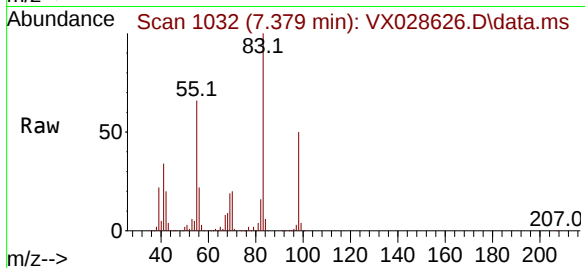
Tgt Ion: 83	Resp: 167339
Ion Ratio	Lower Upper
83 100	
55 65.7	52.6 78.8
98 49.7	39.8 59.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#40

Benzene

Concen: 47.482 ug/l

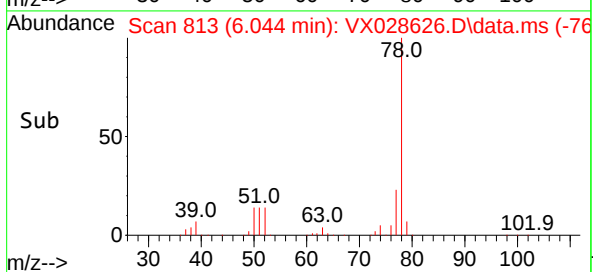
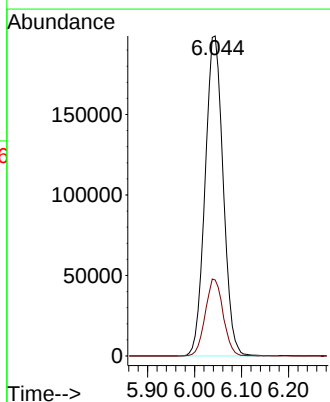
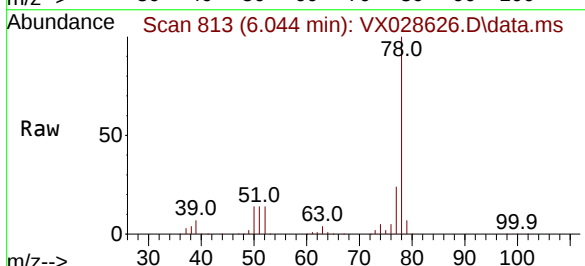
RT: 6.044 min Scan# 813

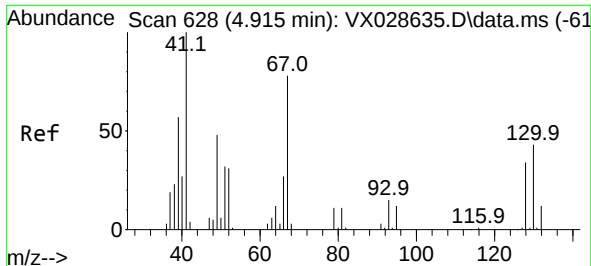
Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

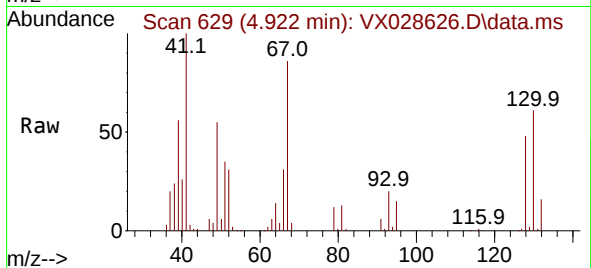
Tgt Ion: 78	Resp: 529746
Ion Ratio	Lower Upper
78 100	
77 23.8	19.0 28.6





#41
Methacrylonitrile
Concen: 51.037 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

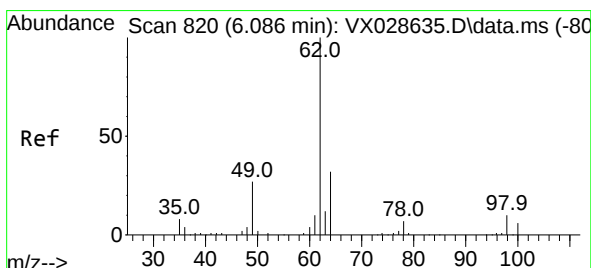
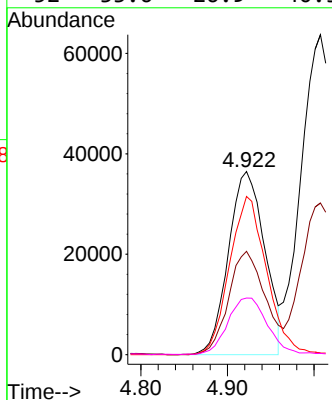
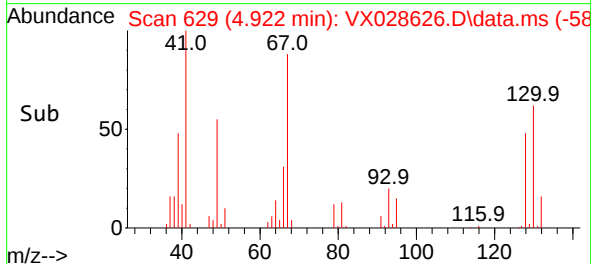
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 10642
Ion Ratio Lower Upper
41 100
39 57.7 46.2 69.2
67 88.3 70.6 106.0
52 33.6 26.9 40.3

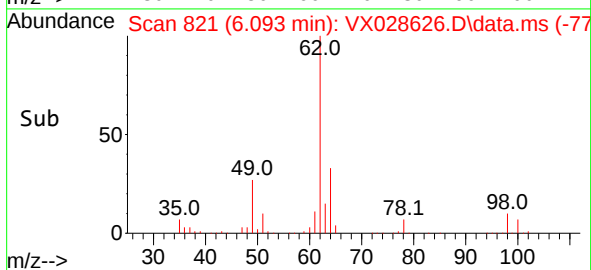
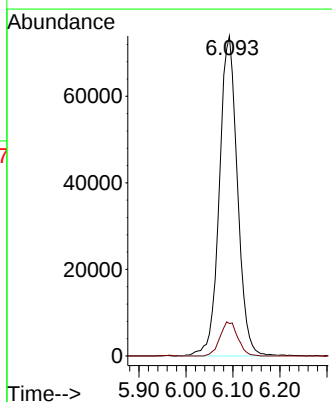
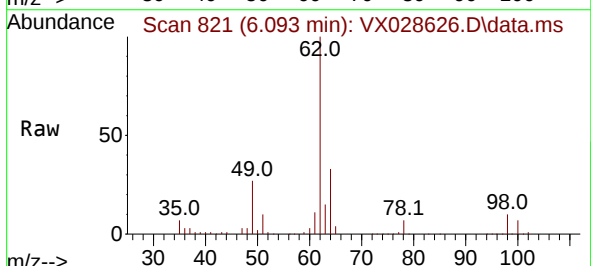
Manual Integrations
APPROVED

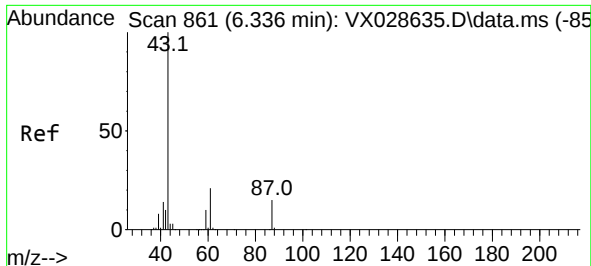
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#42
1,2-Dichloroethane
Concen: 48.451 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Tgt Ion: 62 Resp: 198163
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.0





#43

Isopropyl Acetate

Concen: 50.907 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

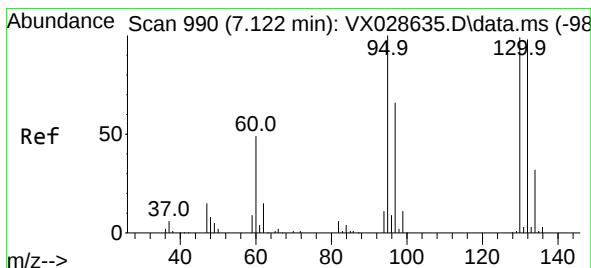
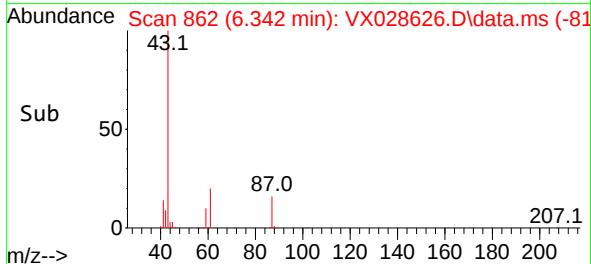
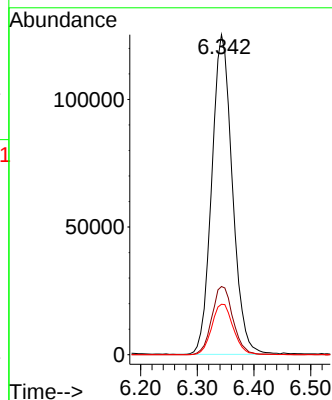
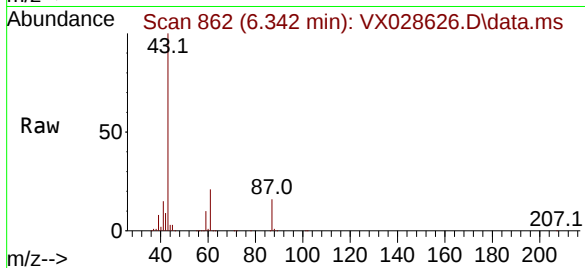
Tgt Ion:	43	Resp:	31695
Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.5	26.3
87	16.5	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#44

Trichloroethene

Concen: 47.657 ug/l

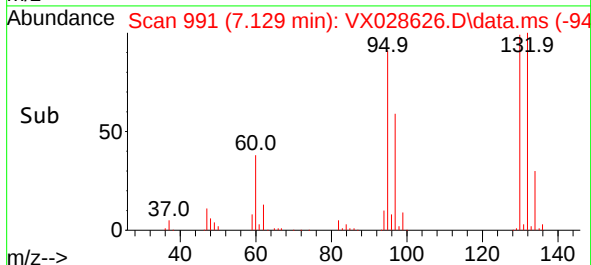
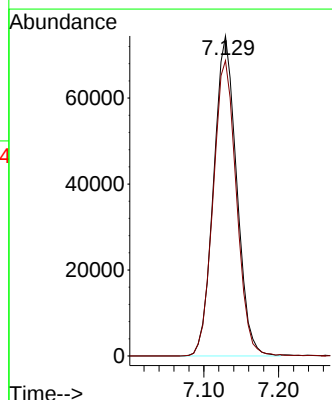
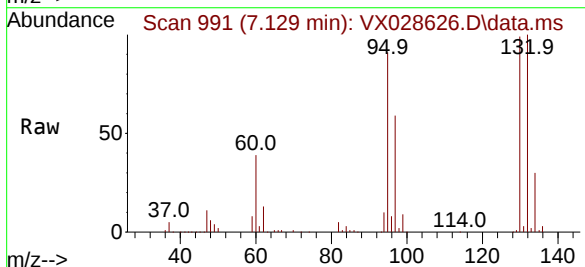
RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Tgt Ion:	130	Resp:	159057
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	184.6





#45

1,2-Dichloropropane

Concen: 48.999 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 140990

Ion Ratio Lower Upper

63 100

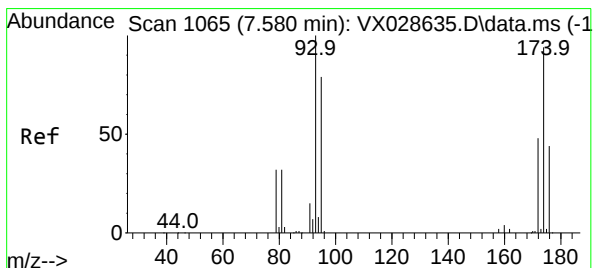
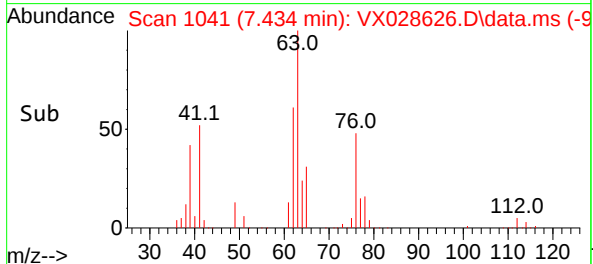
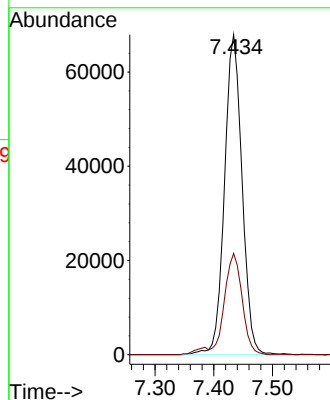
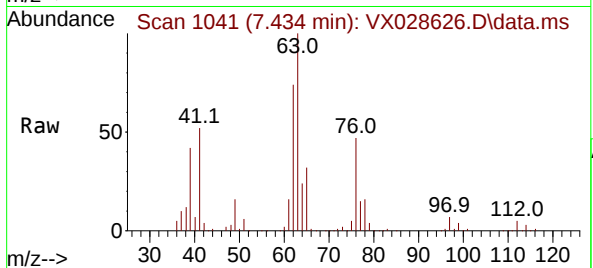
65 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#46

Dibromomethane

Concen: 49.153 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

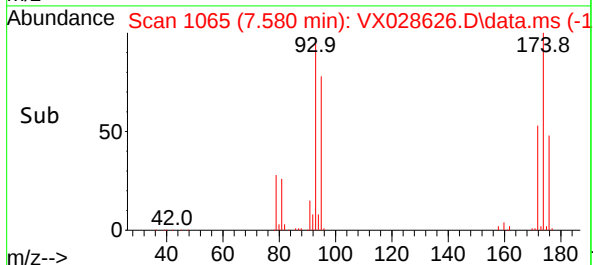
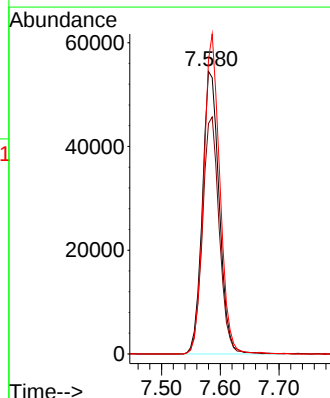
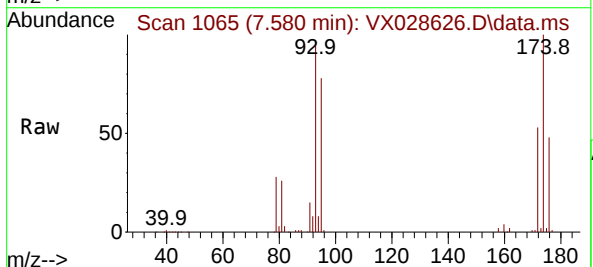
Tgt Ion: 93 Resp: 108509

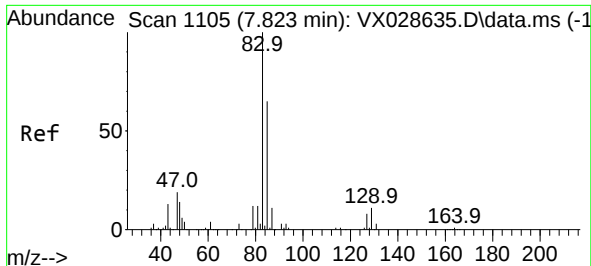
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

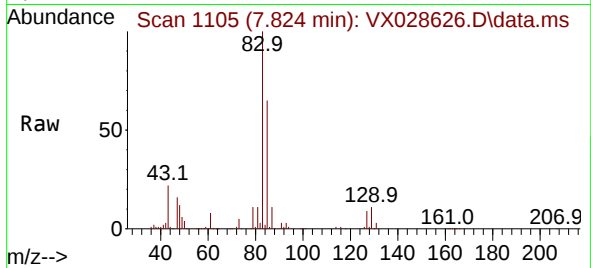
174 108.0 86.4 129.6





#47
Bromodichloromethane
Concen: 51.927 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

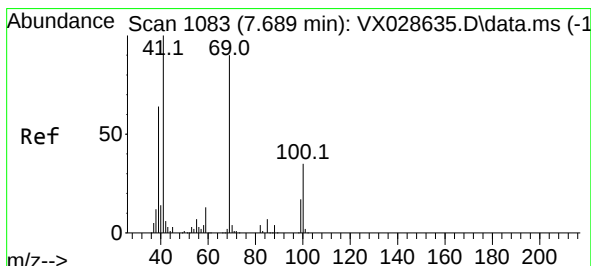
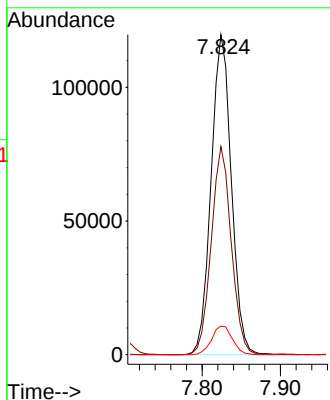
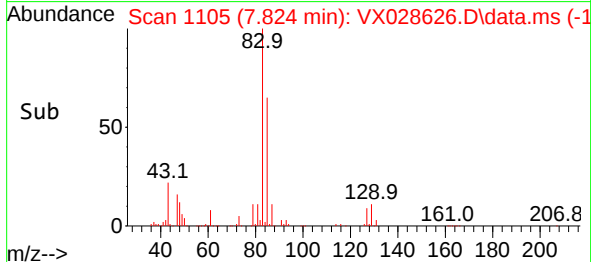
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



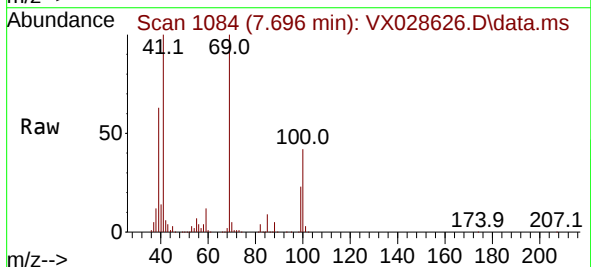
Tgt Ion: 83 Resp: 214459
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 9.0 7.2 10.8

Manual Integrations
APPROVED

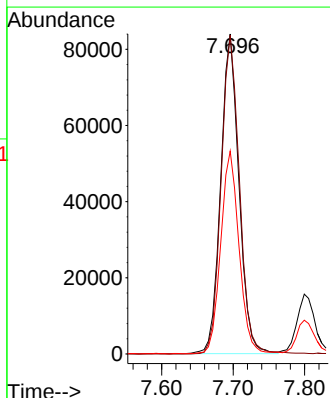
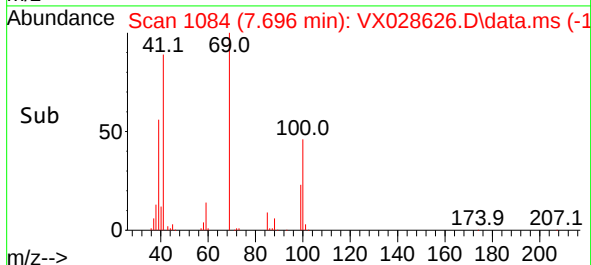
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

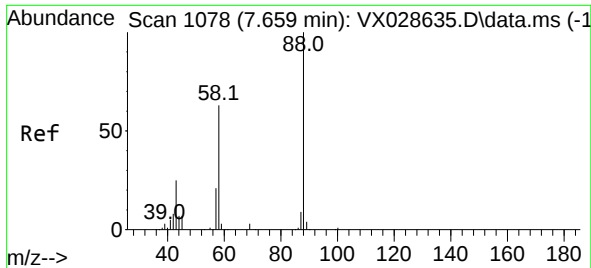


#48
Methyl methacrylate
Concen: 50.531 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



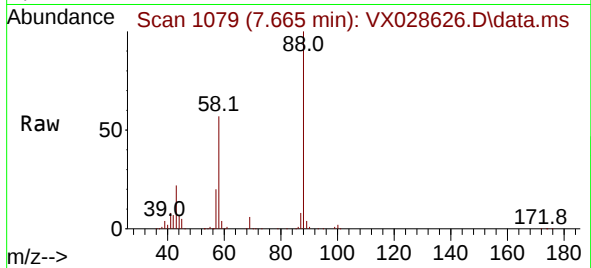
Tgt Ion: 41 Resp: 148654
Ion Ratio Lower Upper
41 100
69 100.3 80.2 120.4
39 63.6 50.9 76.3





#49
1,4-Dioxane
Concen: 1029.610 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

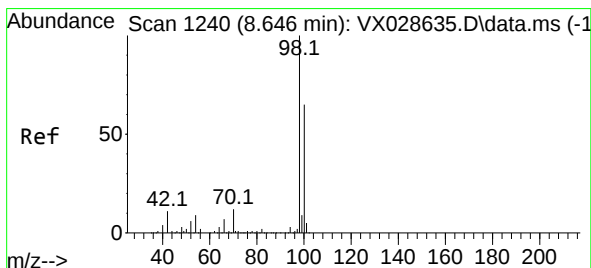
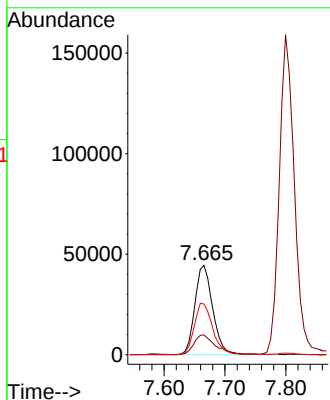
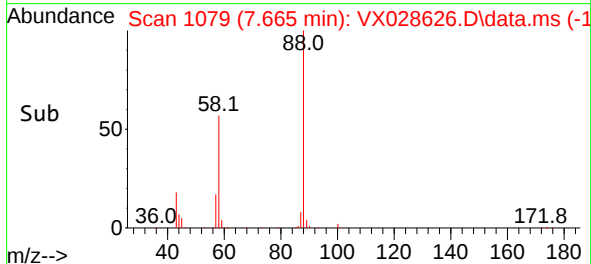
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 90642
Ion Ratio Lower Upper
88 100
43 26.7 21.4 32.0
58 59.3 47.4 71.2

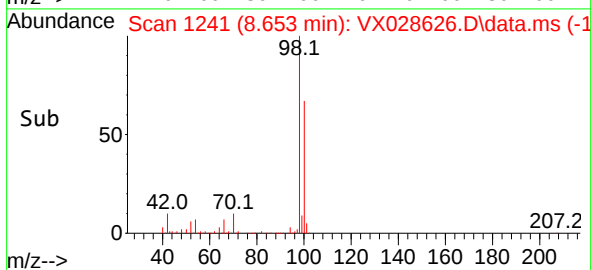
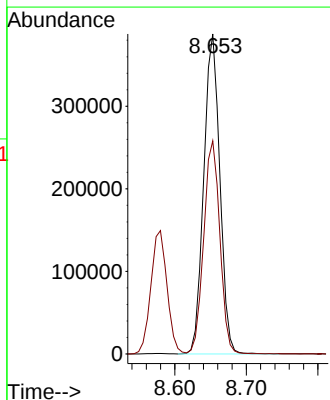
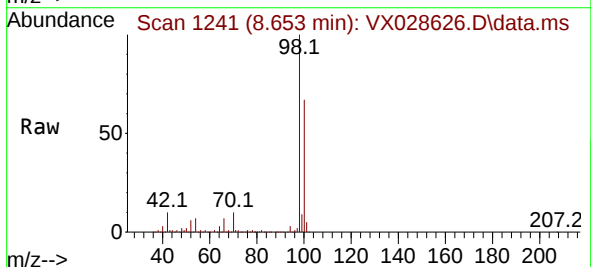
Manual Integrations
APPROVED

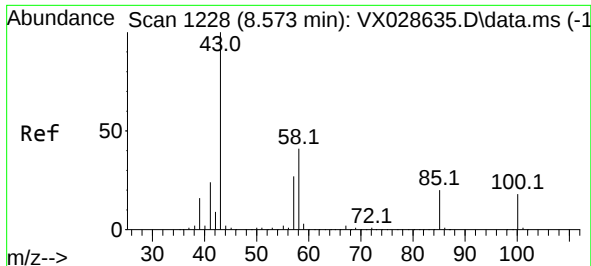
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#50
Toluene-d8
Concen: 49.659 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

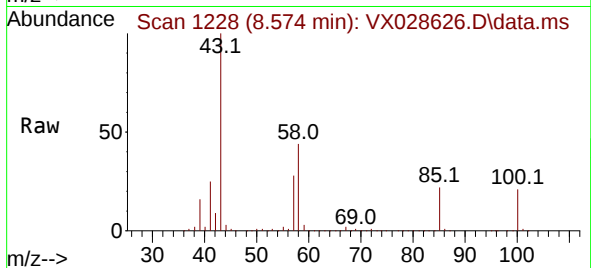
Tgt Ion: 98 Resp: 604731
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 260.558 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

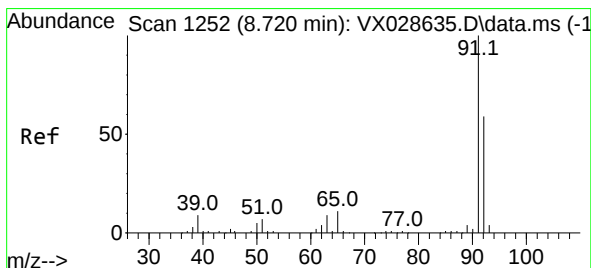
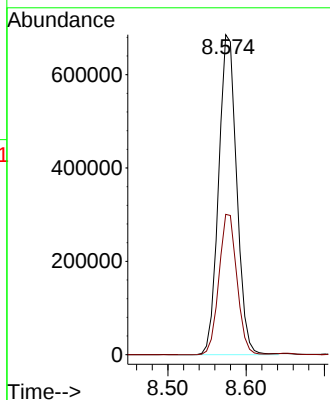
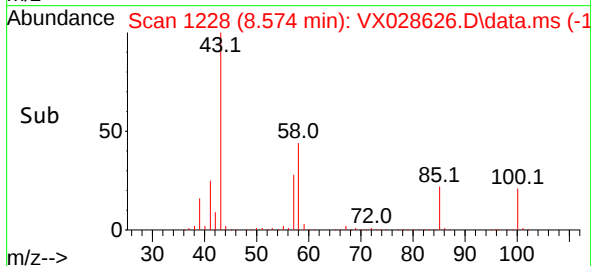
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



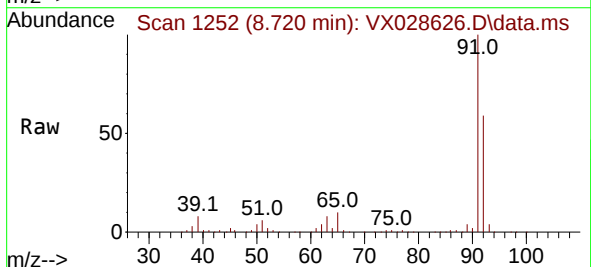
Tgt Ion: 43 Resp: 1098249
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6

Manual Integrations
APPROVED

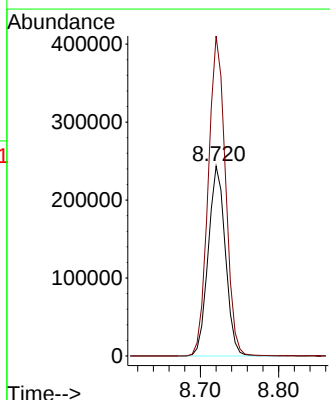
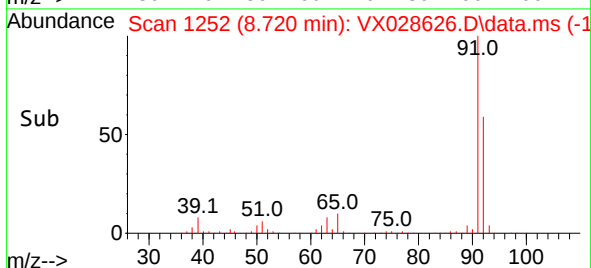
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

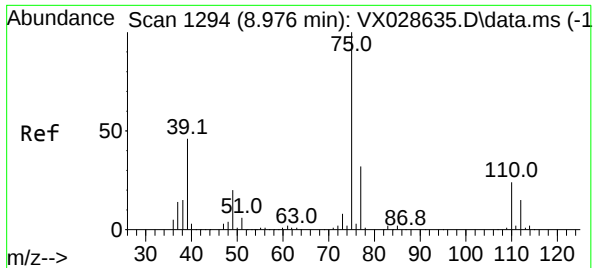


#52
Toluene
Concen: 48.665 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



Tgt Ion: 92 Resp: 369146
Ion Ratio Lower Upper
92 100
91 169.8 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 54.161 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 215644

Ion Ratio Lower Upper

75 100

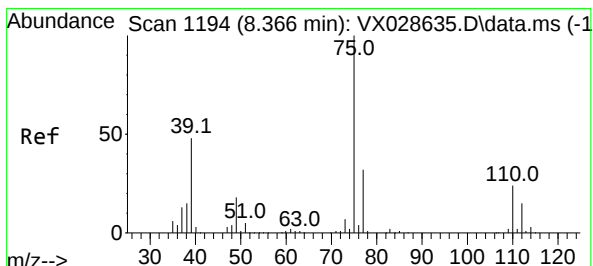
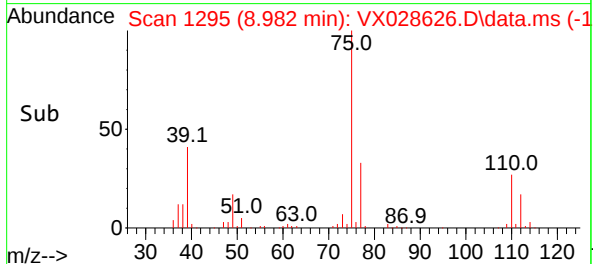
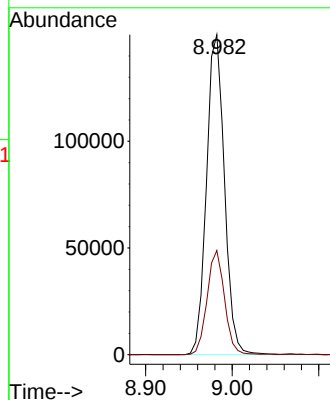
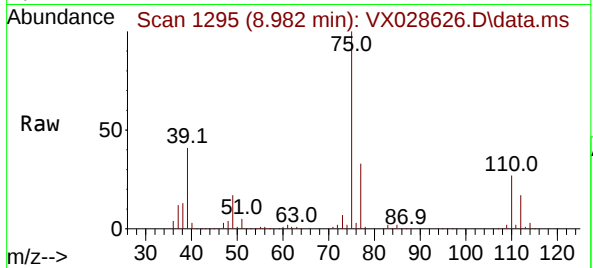
77 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#54

cis-1,3-Dichloropropene

Concen: 52.721 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

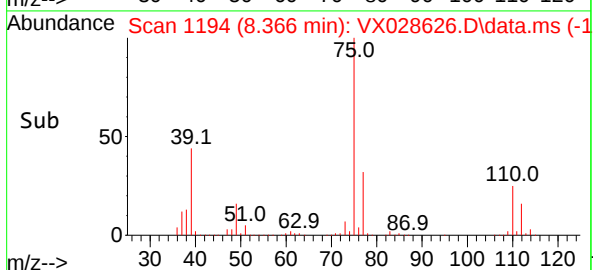
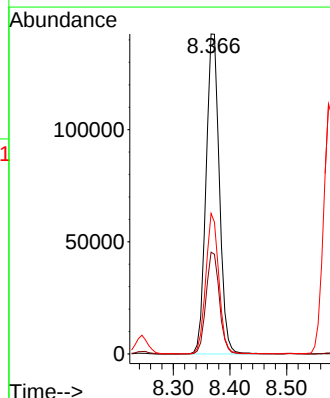
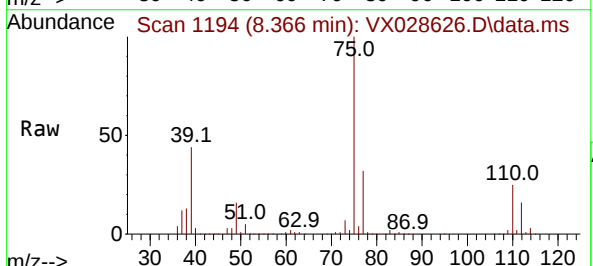
Tgt Ion: 75 Resp: 233608

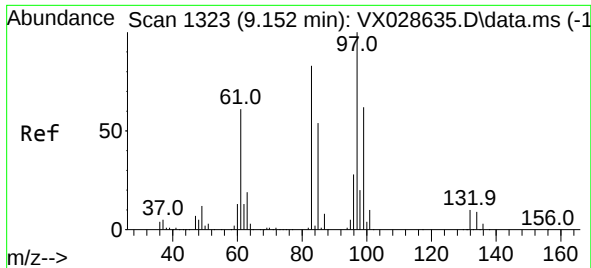
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2

39 43.8 35.0 52.6





#55

1,1,2-Trichloroethane

Concen: 49.836 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 17093

Ion Ratio Lower Upper

97 100

83 81.7 65.4 98.0

85 53.4 42.7 64.1

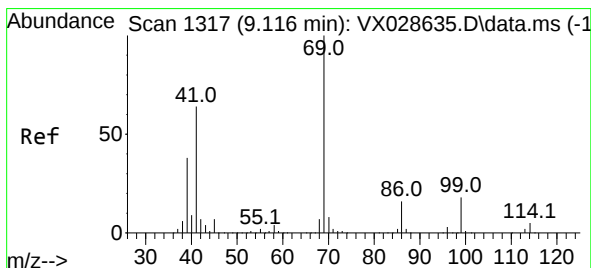
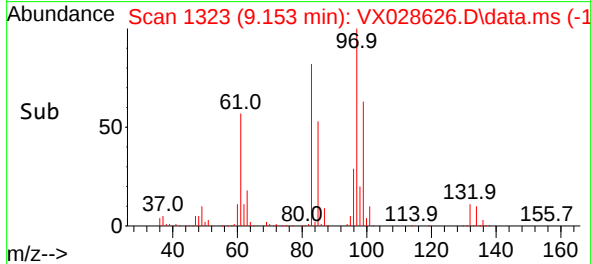
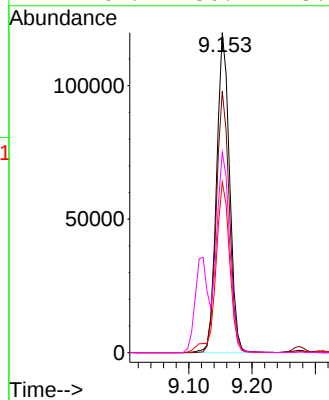
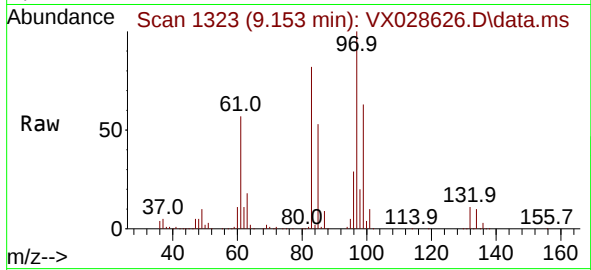
99 62.7 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#56

Ethyl methacrylate

Concen: 53.306 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

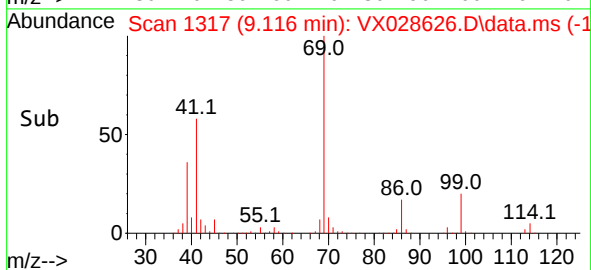
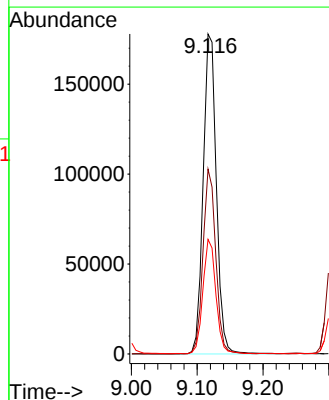
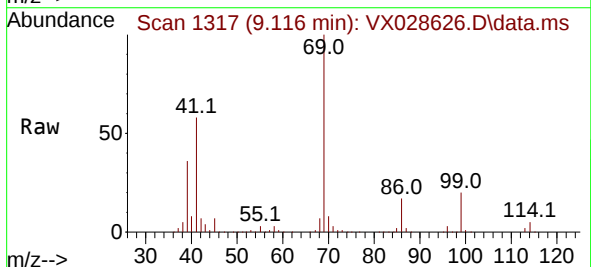
Tgt Ion: 69 Resp: 248544

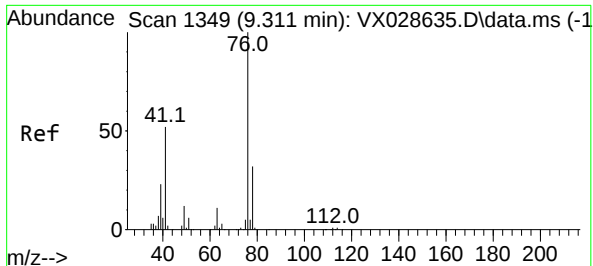
Ion Ratio Lower Upper

69 100

41 55.9 44.7 67.1

39 35.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 50.455 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 266870

Ion Ratio Lower Upper

76 100

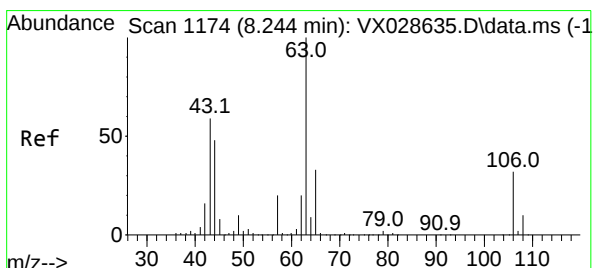
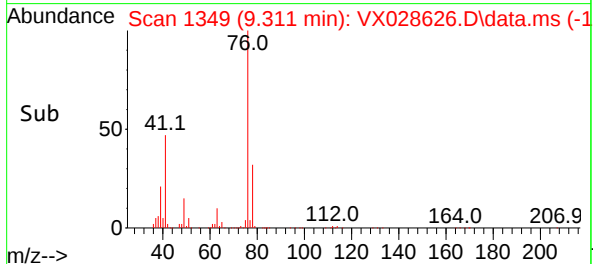
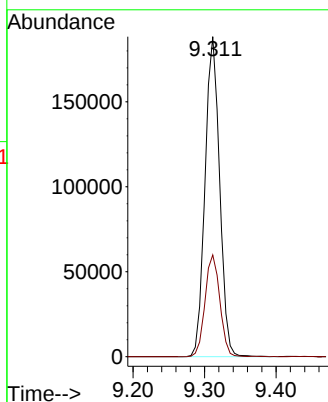
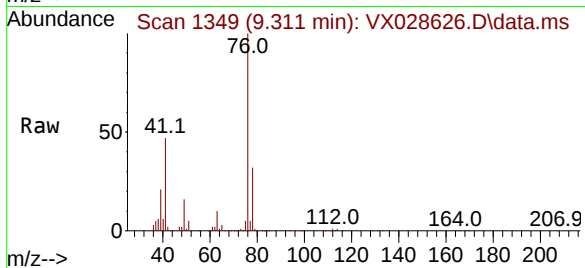
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.412 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028626.D

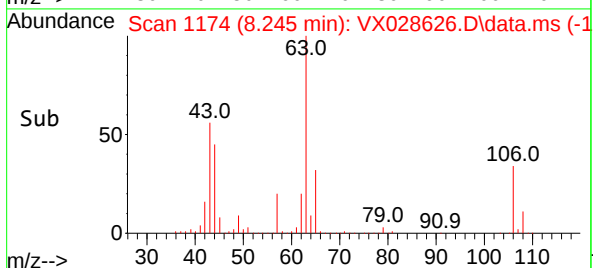
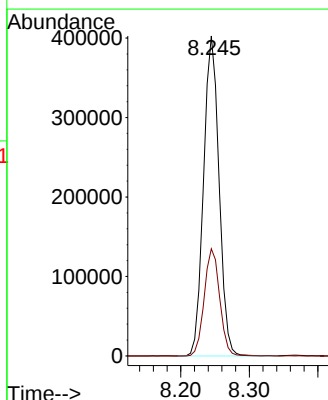
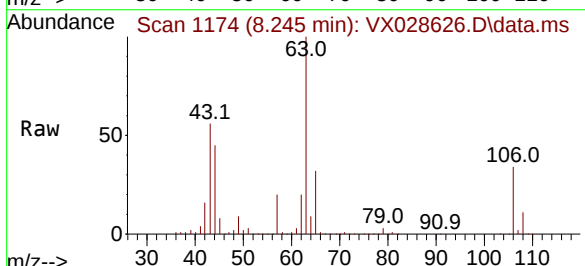
Acq: 11 May 2022 17:23

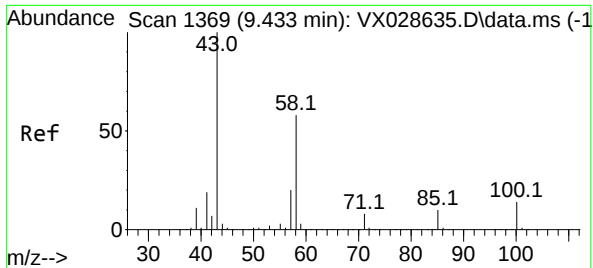
Tgt Ion: 63 Resp: 633311

Ion Ratio Lower Upper

63 100

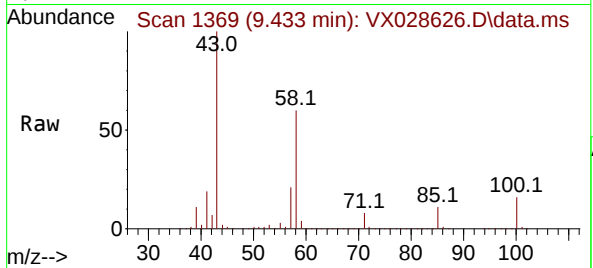
106 33.4 26.7 40.1





#59
2-Hexanone
Concen: 267.475 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

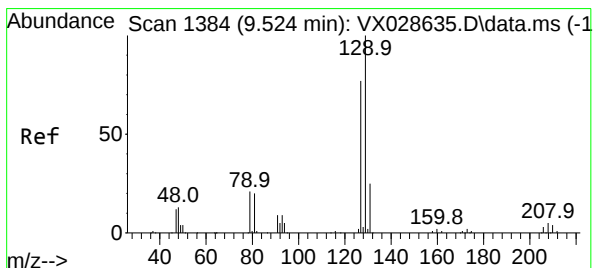
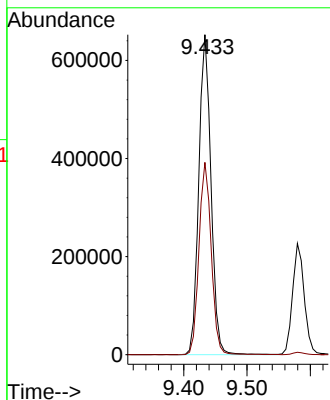
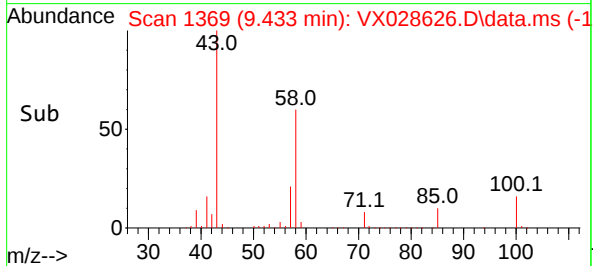
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 875120
Ion Ratio Lower Upper
43 100
58 60.5 30.3 90.8

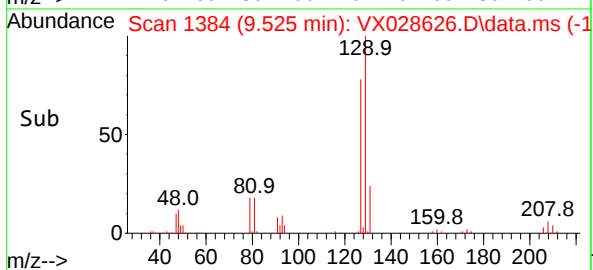
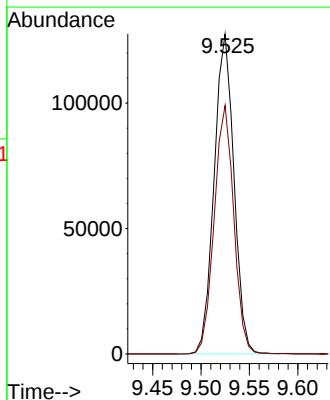
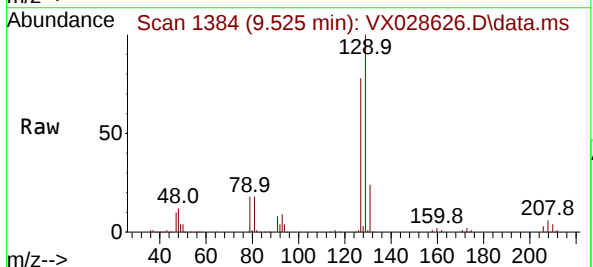
Manual Integrations
APPROVED

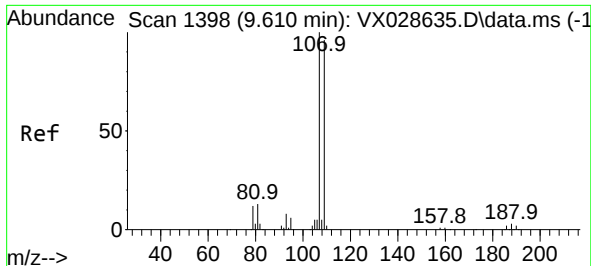
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#60
Dibromochloromethane
Concen: 53.880 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

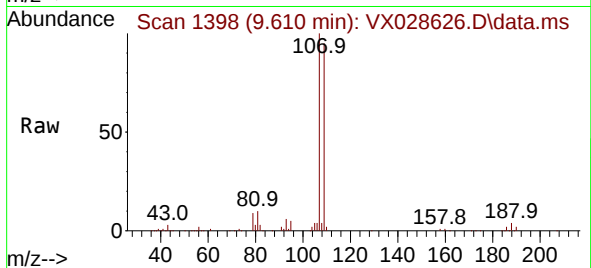
Tgt Ion:129 Resp: 181684
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 50.879 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

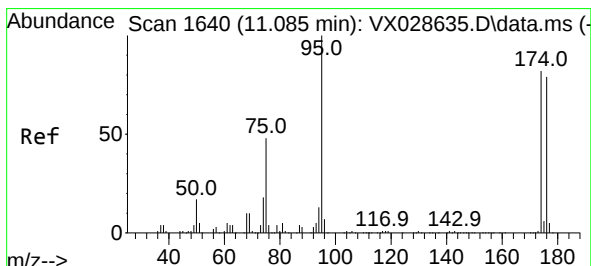
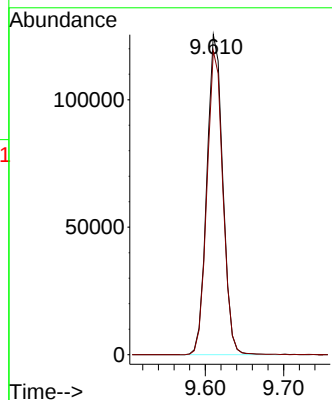
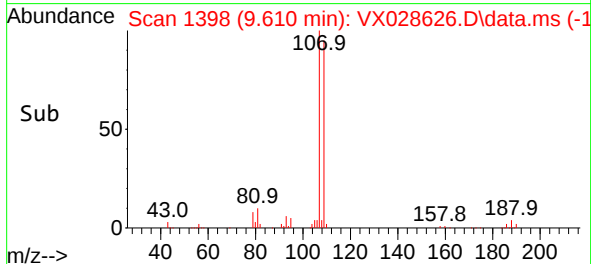
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 107 Resp: 176948
Ion Ratio Lower Upper
107 100
109 95.1 76.1 114.1

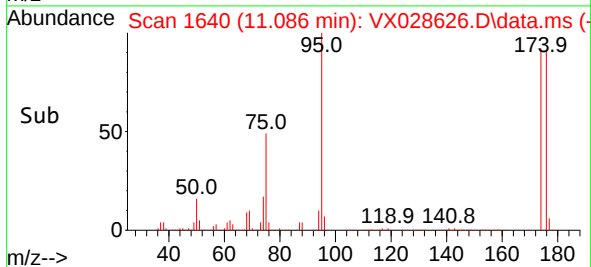
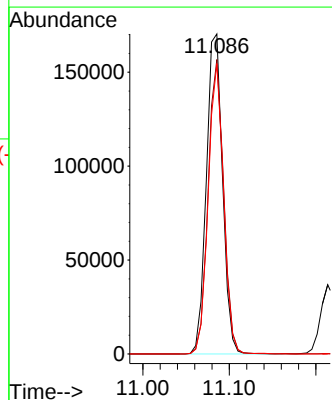
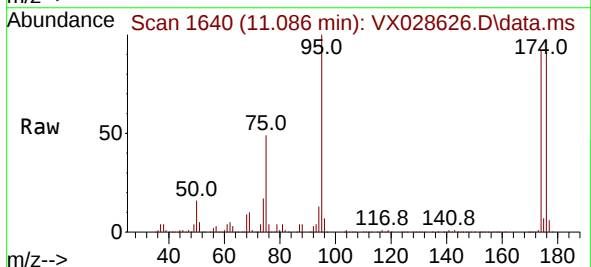
Manual Integrations
APPROVED

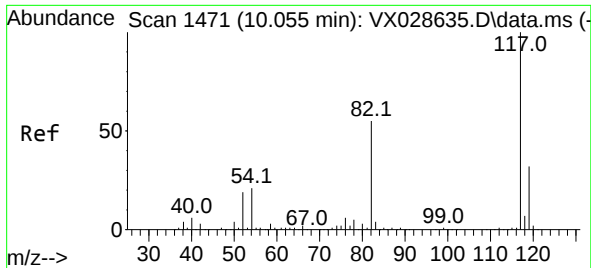
Reviewed By : John Carlone 05/12/2022
Supervised By : Mahesh Dadoda 05/13/2022



#62
4-Bromofluorobenzene
Concen: 49.319 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

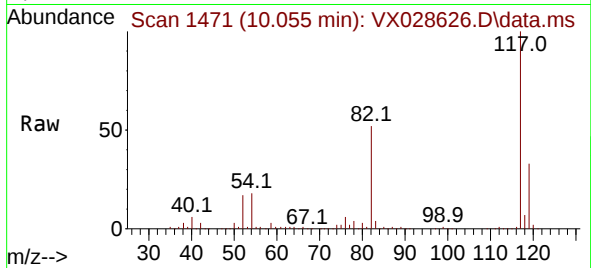
Tgt Ion: 95 Resp: 221385
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.2
176 86.2 0.0 172.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

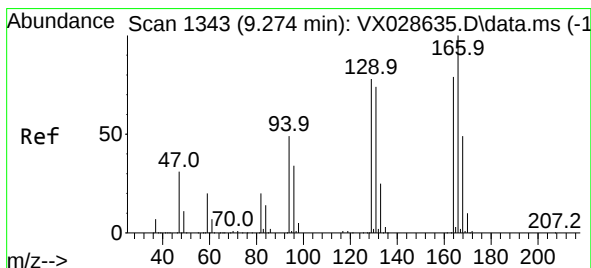
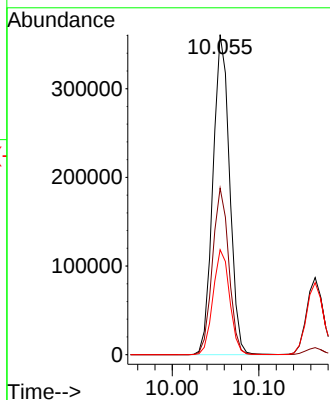
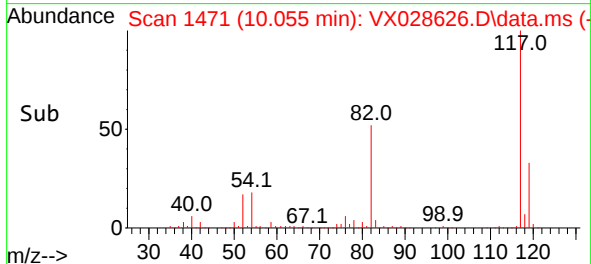
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 48147
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 32.8 26.2 39.4

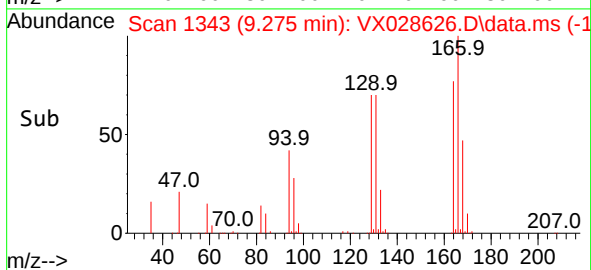
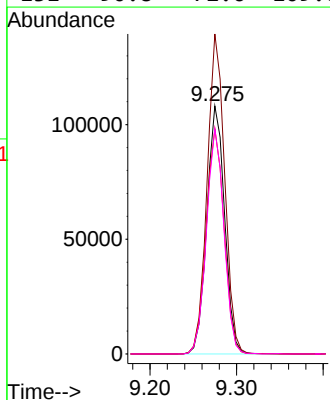
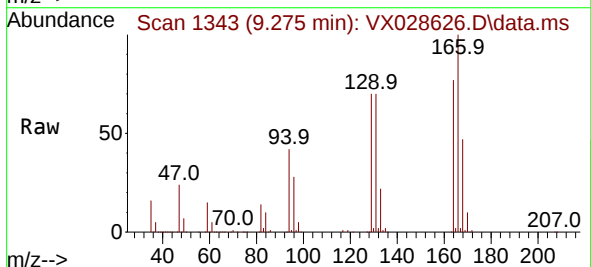
Manual Integrations
APPROVED

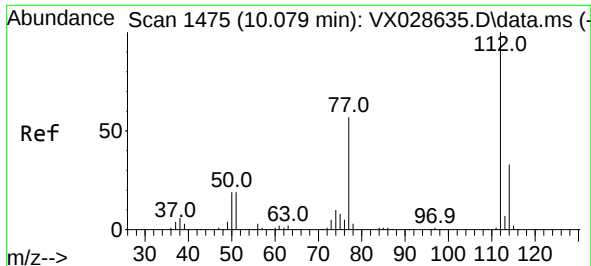
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#64
Tetrachloroethene
Concen: 48.191 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

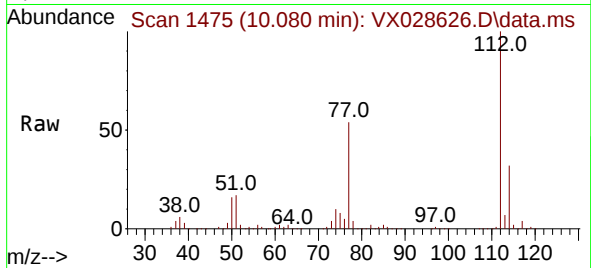
Tgt Ion:164 Resp: 154357
Ion Ratio Lower Upper
164 100
166 129.0 103.2 154.8
129 90.8 72.6 109.0
131 90.8 72.6 109.0





#65
Chlorobenzene
Concen: 49.296 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

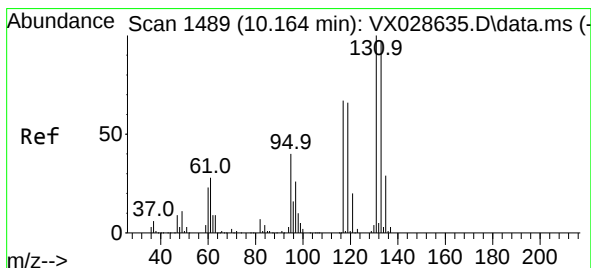
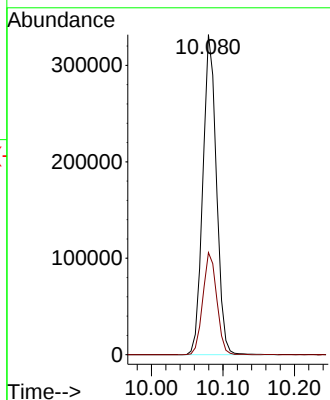
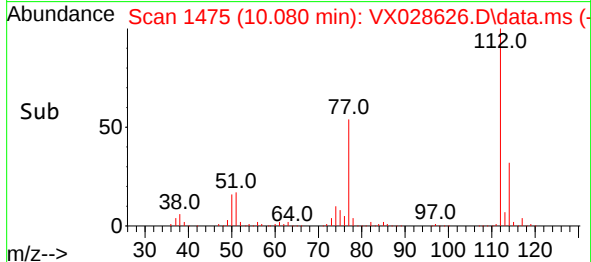
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 438420
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

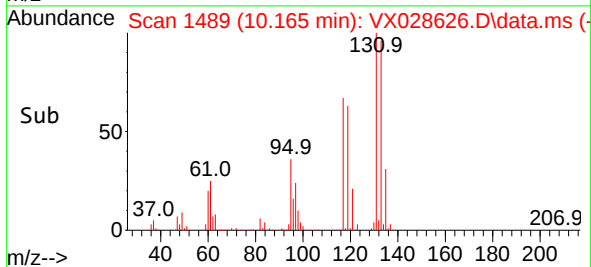
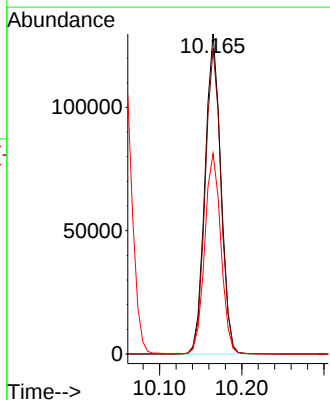
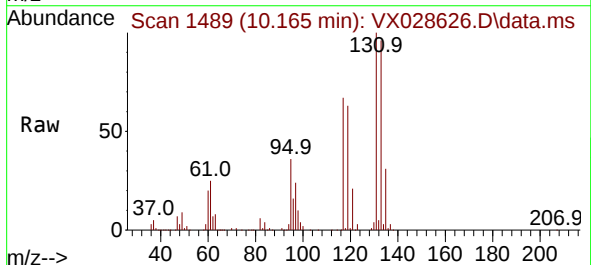
Manual Integrations
APPROVED

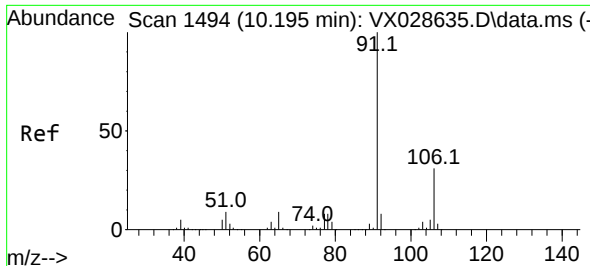
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.636 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

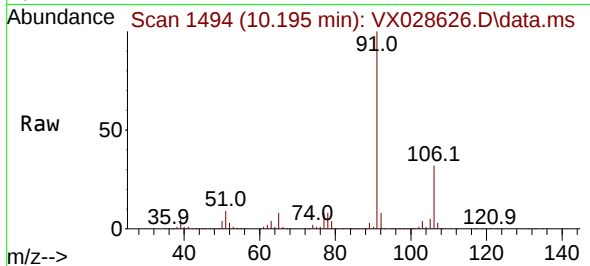
Tgt Ion:131 Resp: 173245
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.1 32.0 96.2





#67
Ethyl Benzene
Concen: 50.667 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

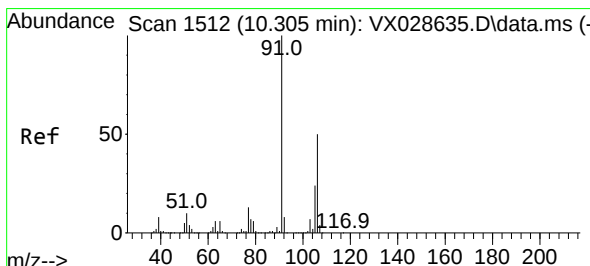
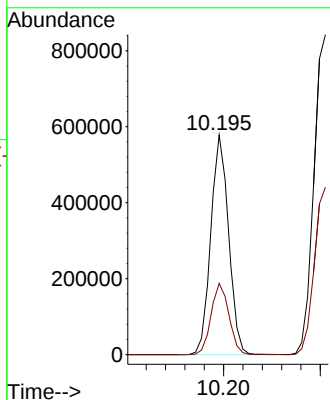
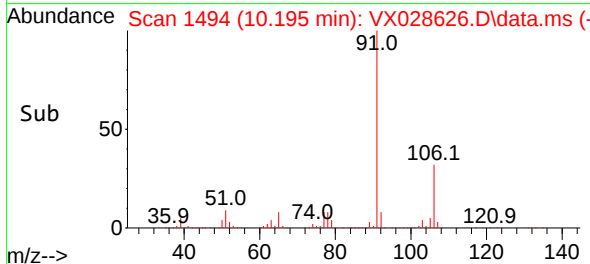
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



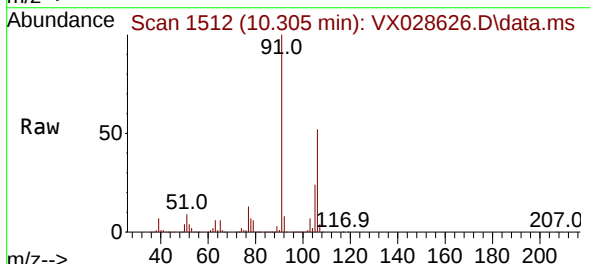
Tgt Ion: 91 Resp: 740079
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

Manual Integrations
APPROVED

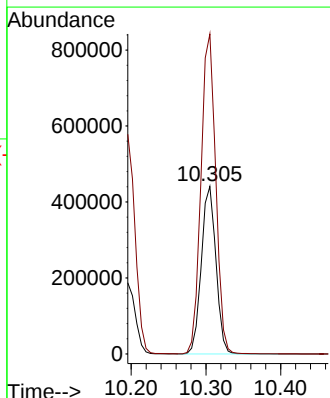
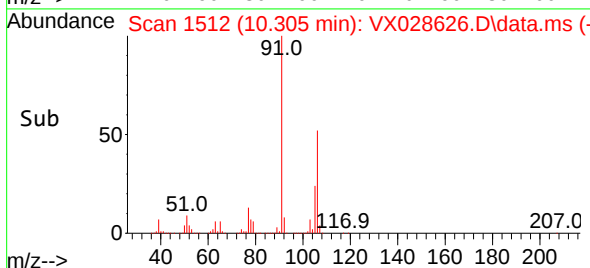
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

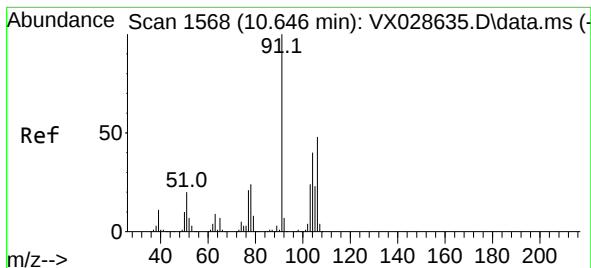


#68
m/p-Xylenes
Concen: 102.082 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



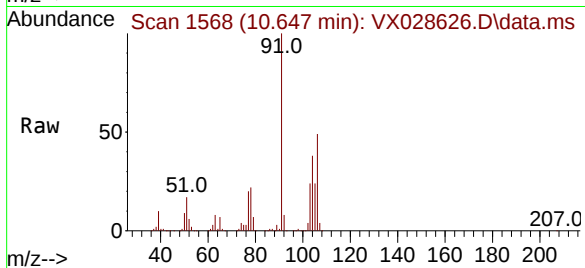
Tgt Ion:106 Resp: 598175
Ion Ratio Lower Upper
106 100
91 193.3 154.6 232.0





#69
o-Xylene
Concen: 51.315 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

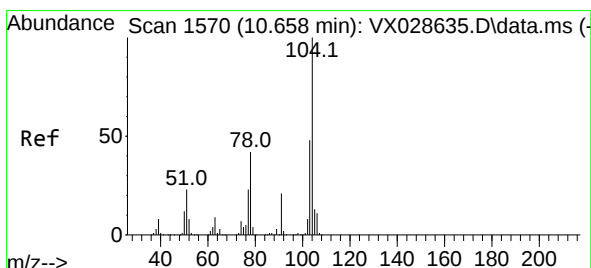
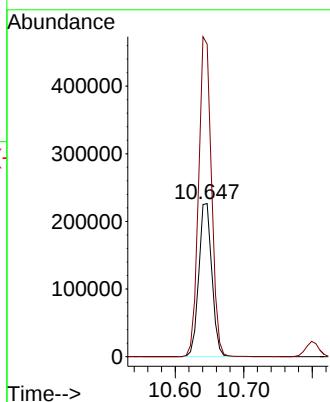
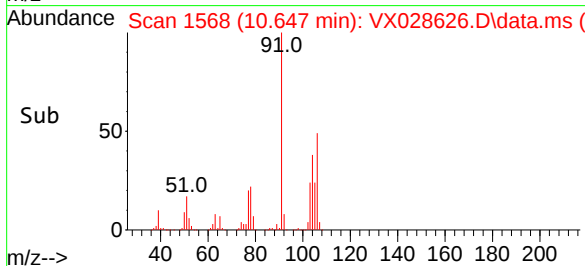
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



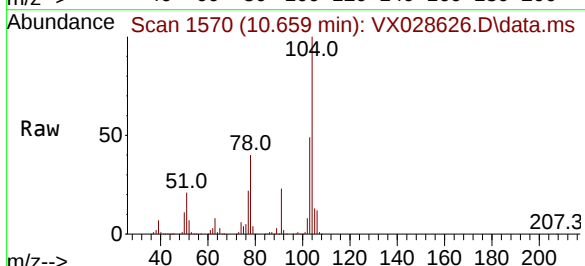
Tgt Ion:106 Resp: 300952
Ion Ratio Lower Upper
106 100
91 206.1 103.1 309.1

Manual Integrations
APPROVED

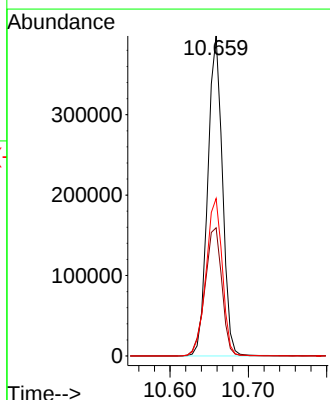
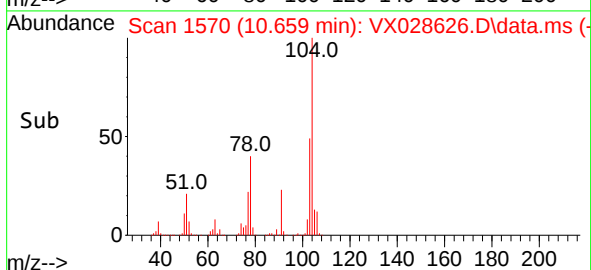
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

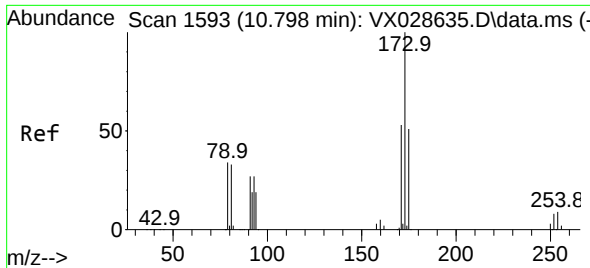


#70
Styrene
Concen: 53.602 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



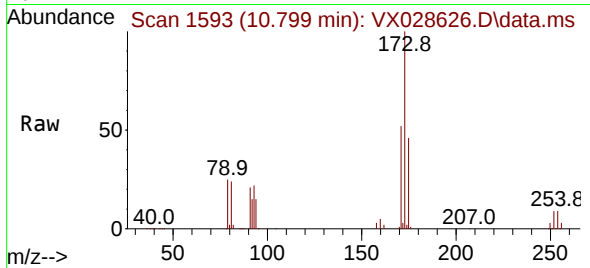
Tgt Ion:104 Resp: 517920
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.6
103 54.5 43.6 65.4





#71
Bromoform
Concen: 54.634 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

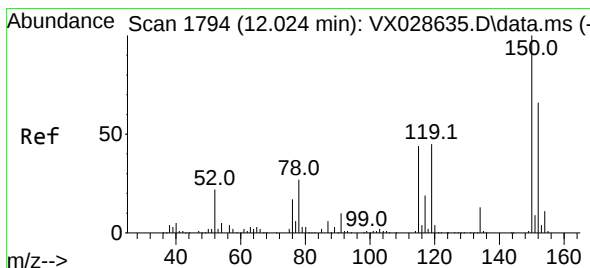
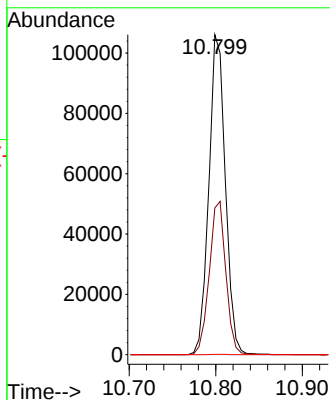
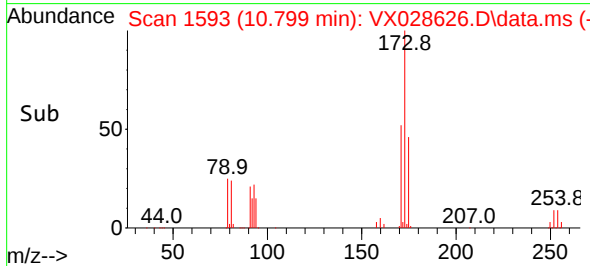
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



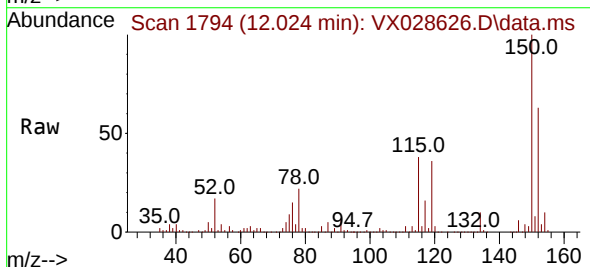
Tgt Ion:173 Resp: 140590
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

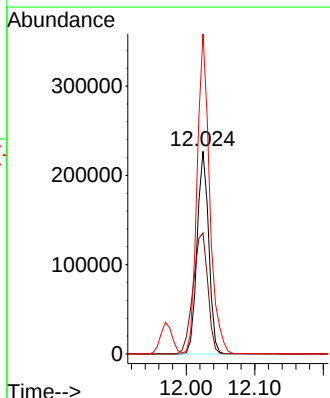
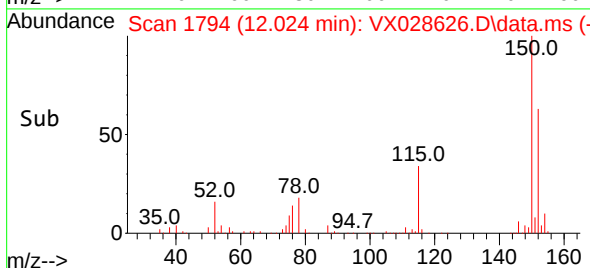
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

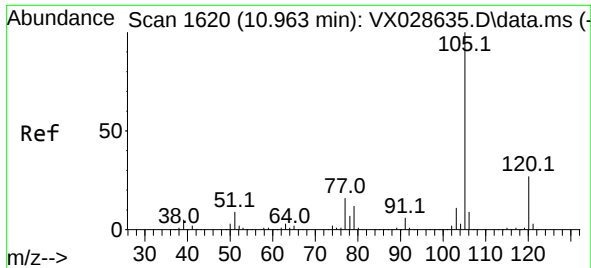


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



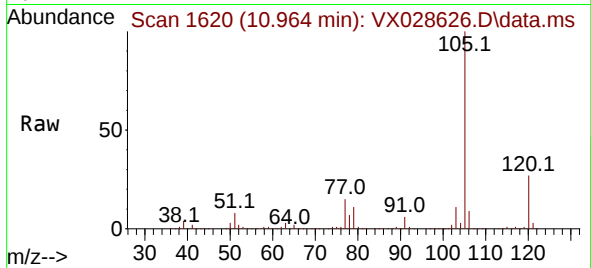
Tgt Ion:152 Resp: 266951
Ion Ratio Lower Upper
152 100
115 76.1 38.0 114.1
150 171.7 0.0 343.4





#73
Isopropylbenzene
Concen: 49.096 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

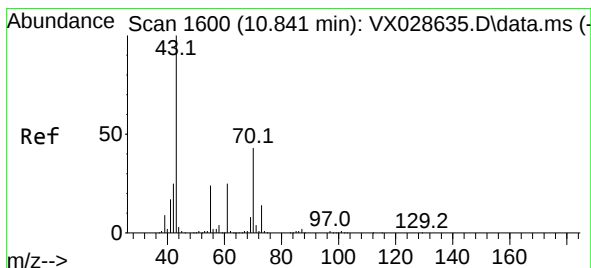
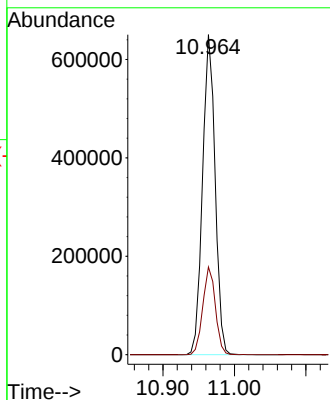
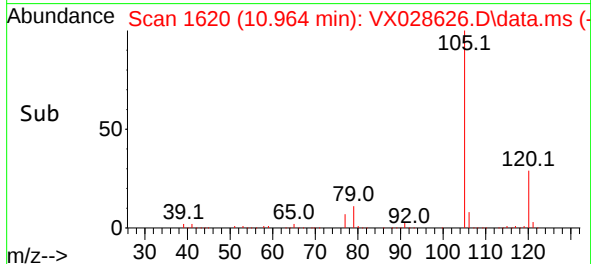
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



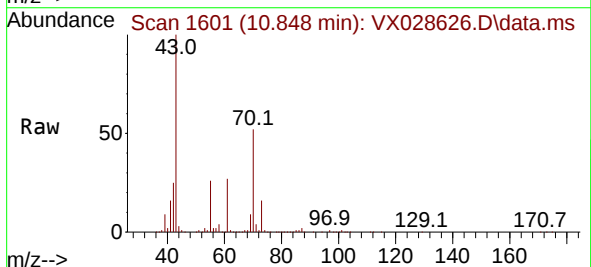
Tgt Ion:105 Resp: 793618
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Manual Integrations
APPROVED

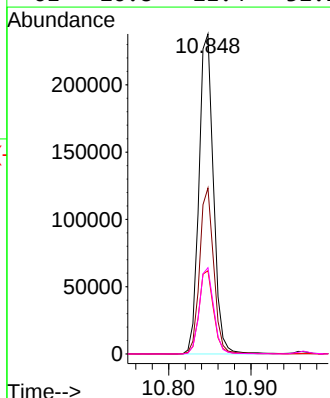
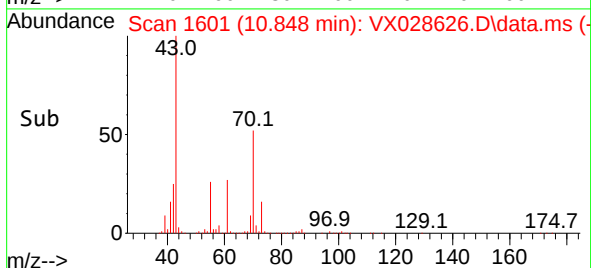
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

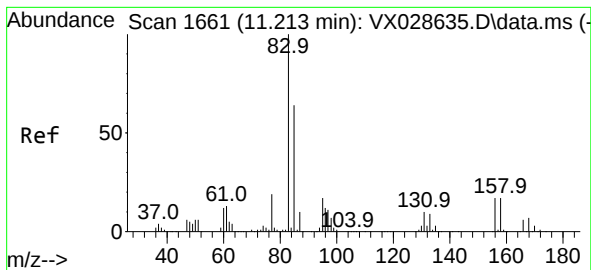


#74
N-ethyl acetate
Concen: 52.739 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



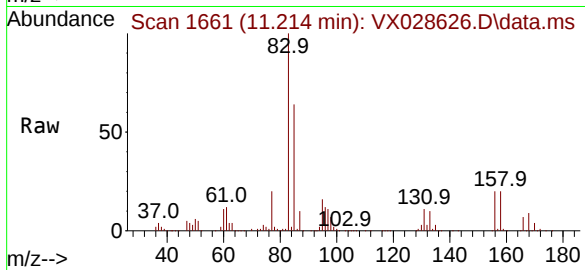
Tgt Ion: 43 Resp: 291426
Ion Ratio Lower Upper
43 100
70 50.3 40.2 60.4
55 26.5 21.2 31.8
61 26.8 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.435 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

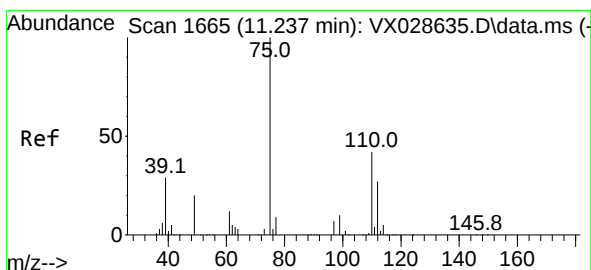
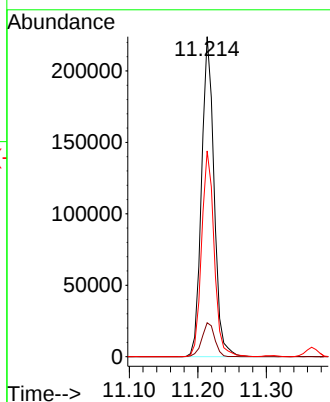
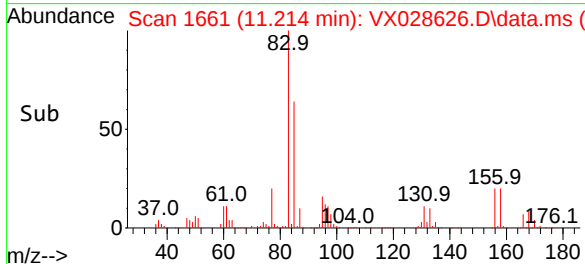
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



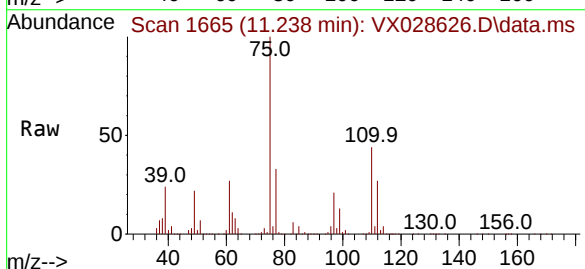
Tgt Ion: 83 Resp: 28517
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 64.5 32.3 96.8

Manual Integrations
APPROVED

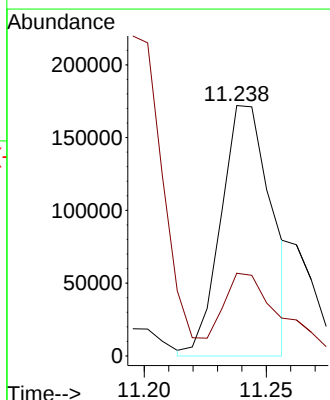
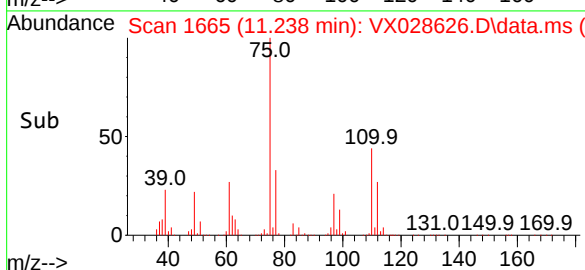
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

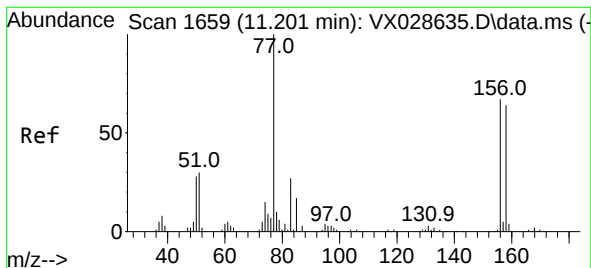


#76
1,2,3-Trichloropropane
Concen: 43.713 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



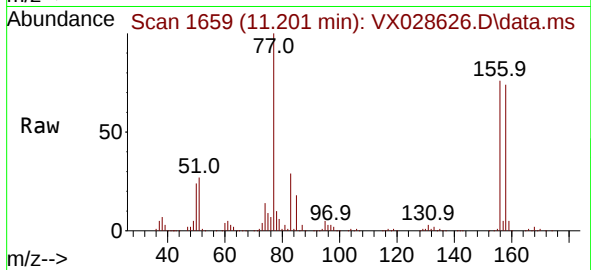
Tgt Ion: 75 Resp: 247215
Ion Ratio Lower Upper
75 100
77 37.9 18.9 56.9





#77
Bromobenzene
Concen: 48.994 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

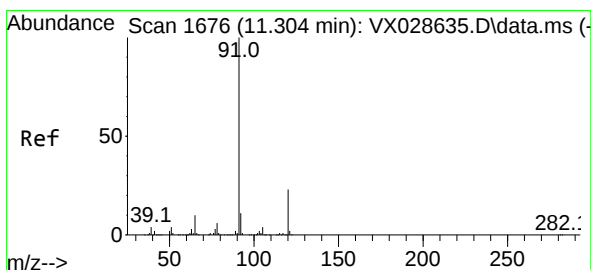
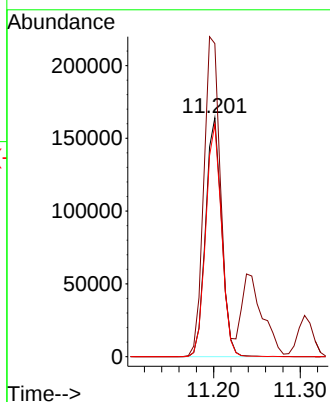
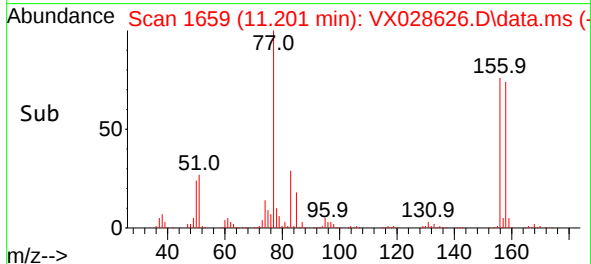
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



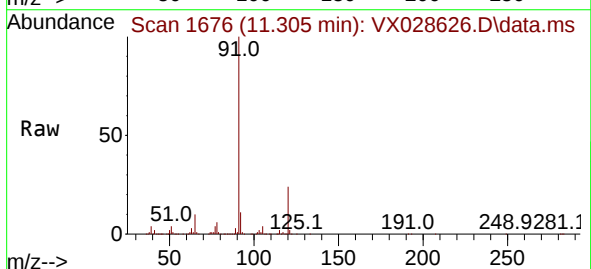
Tgt Ion:156 Resp: 210397
Ion Ratio Lower Upper
156 100
77 140.2 70.1 210.3
158 96.8 48.4 145.2

Manual Integrations
APPROVED

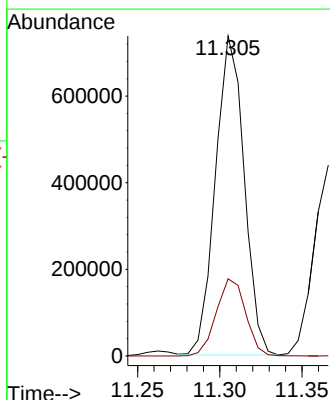
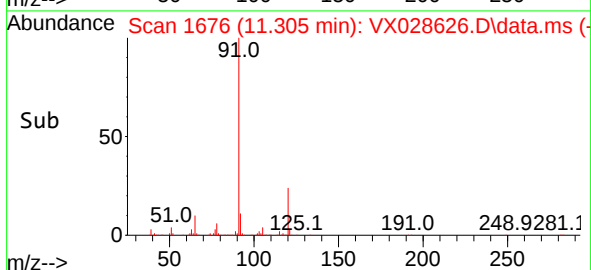
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

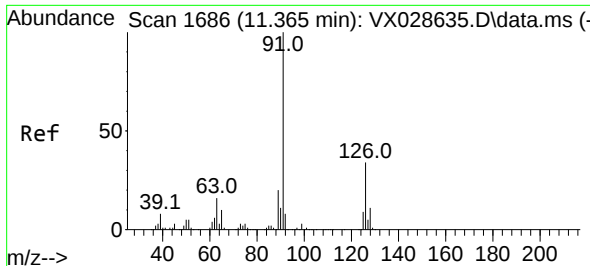


#78
n-propylbenzene
Concen: 50.386 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



Tgt Ion: 91 Resp: 895265
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.2





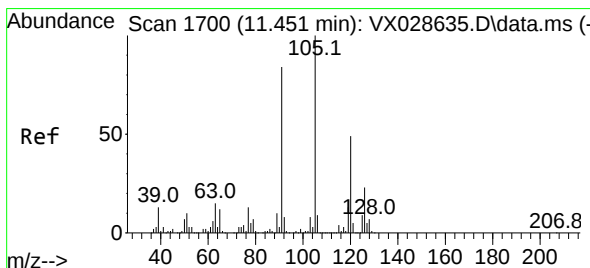
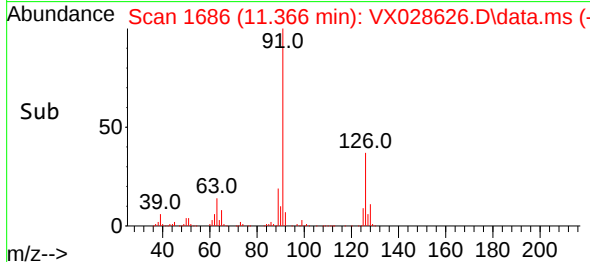
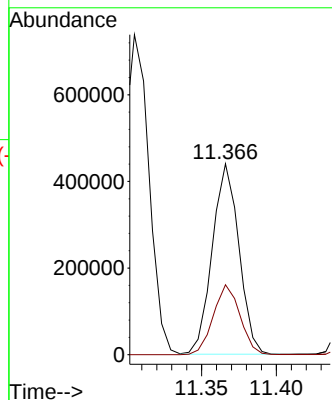
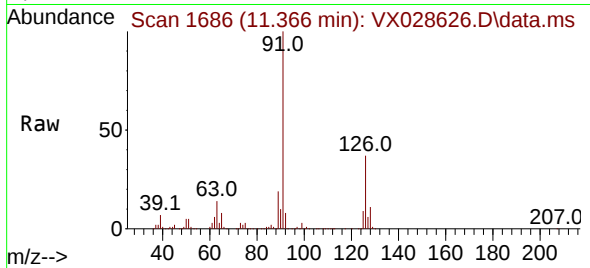
#79
2-Chlorotoluene
Concen: 48.349 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 545390
Ion Ratio Lower Upper
91 100
126 36.8 18.4 55.2

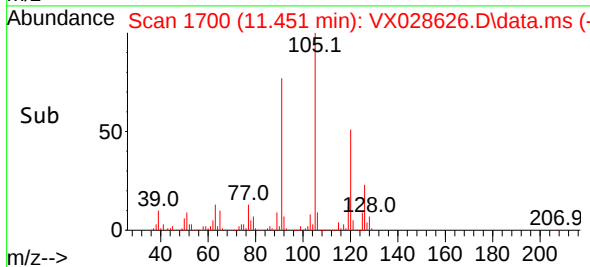
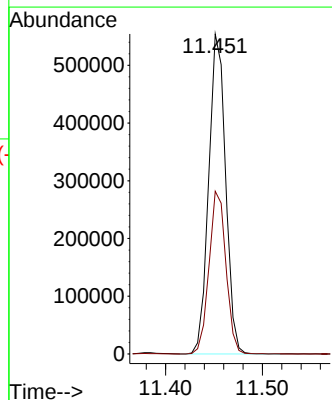
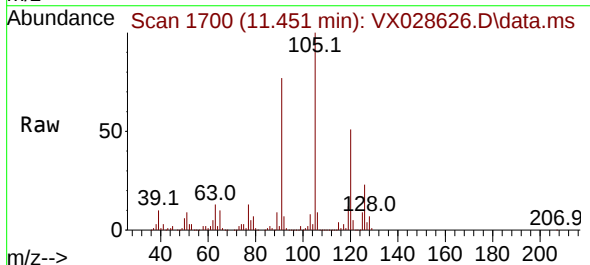
Manual Integrations
APPROVED

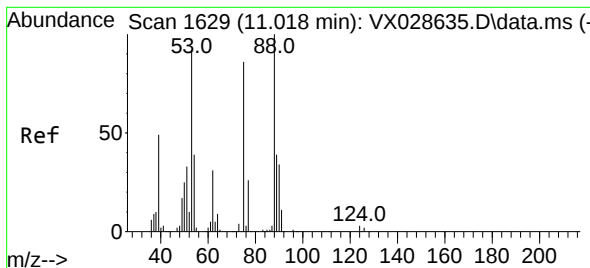
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.215 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

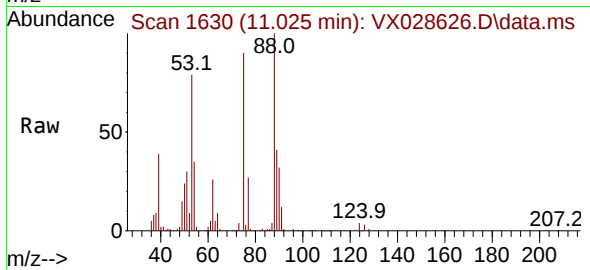
Tgt Ion:105 Resp: 673705
Ion Ratio Lower Upper
105 100
120 51.0 25.5 76.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.504 ug/l
RT: 11.025 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

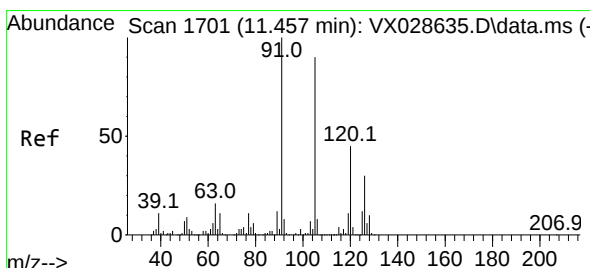
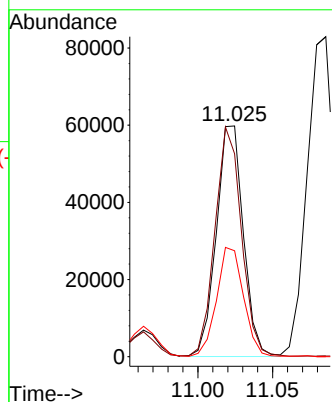
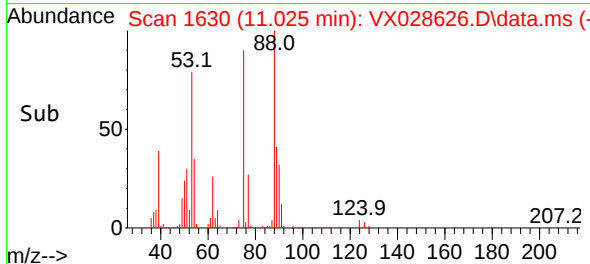
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 7528
Ion Ratio Lower Upper
75 100
53 96.9 77.5 116.3
89 47.0 37.6 56.4

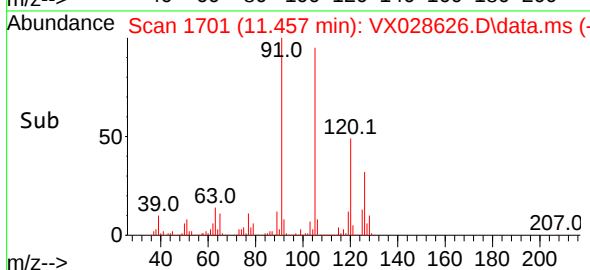
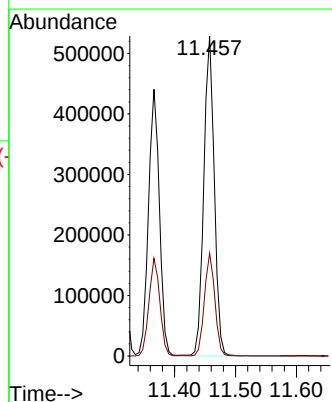
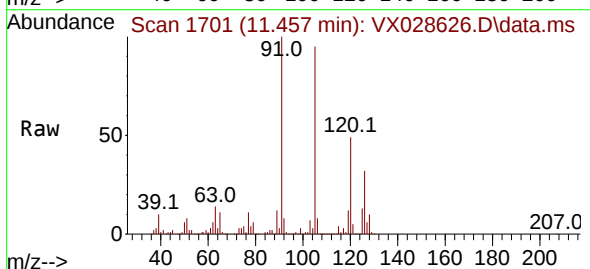
Manual Integrations
APPROVED

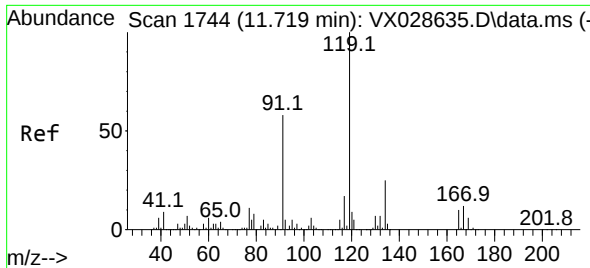
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#82
4-Chlorotoluene
Concen: 49.866 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

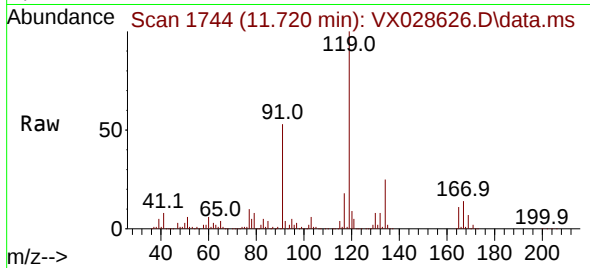
Tgt Ion: 91 Resp: 635069
Ion Ratio Lower Upper
91 100
126 31.9 16.0 47.9





#83
tert-Butylbenzene
Concen: 50.658 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

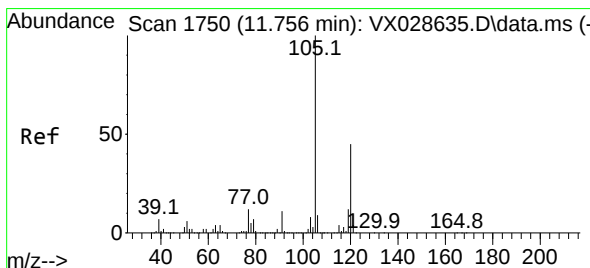
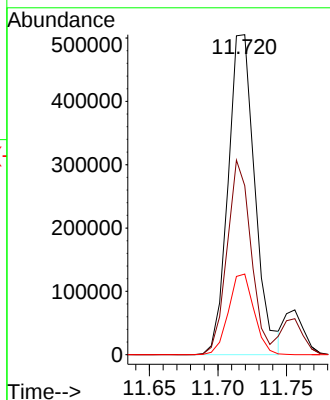
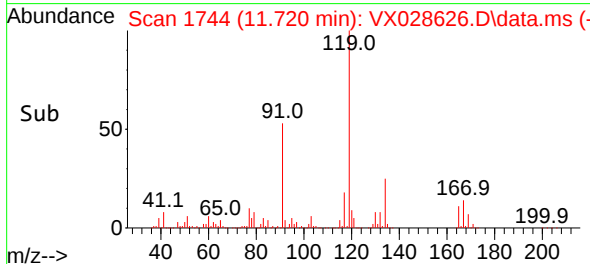
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 68887
Ion Ratio Lower Upper
119 100
91 54.4 27.2 81.6
134 24.0 12.0 36.0

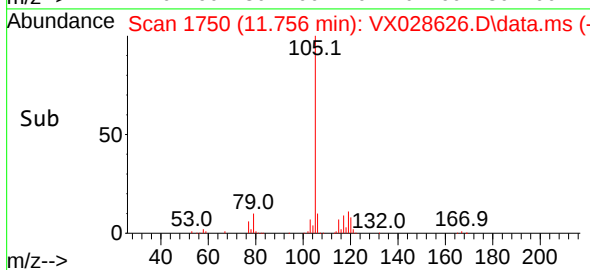
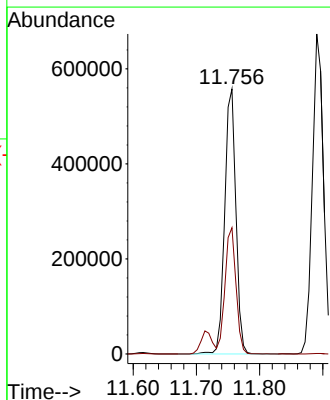
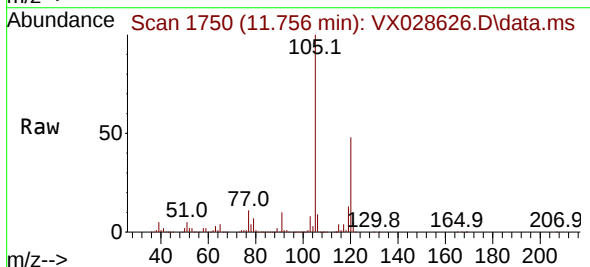
Manual Integrations
APPROVED

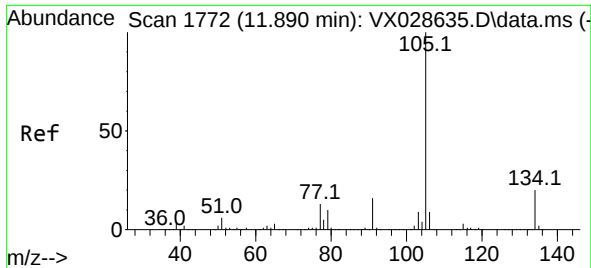
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.830 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

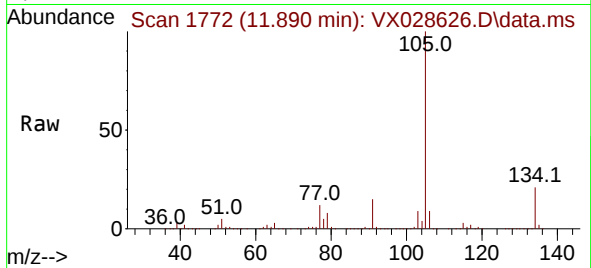
Tgt Ion:105 Resp: 681354
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 50.943 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028626.D
 Acq: 11 May 2022 17:23

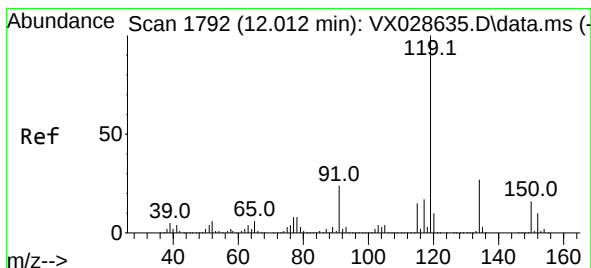
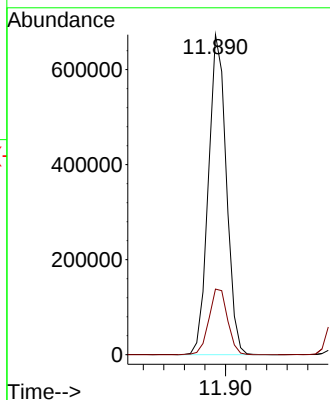
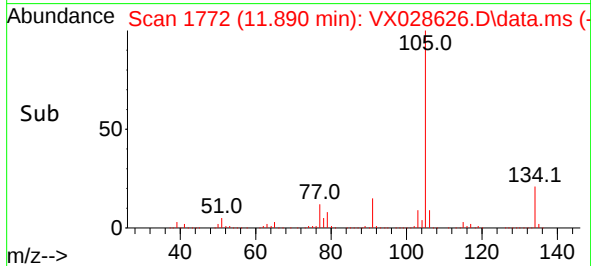
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



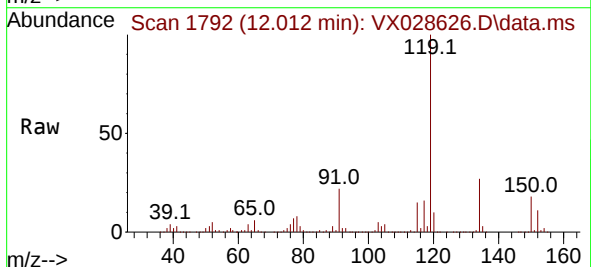
Tgt Ion:105 Resp: 81709
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.7 31.9

Manual Integrations
 APPROVED

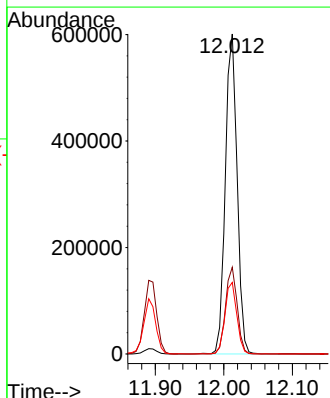
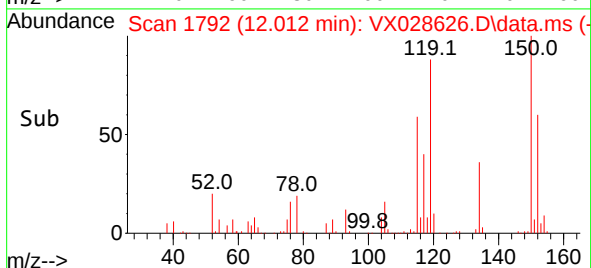
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022

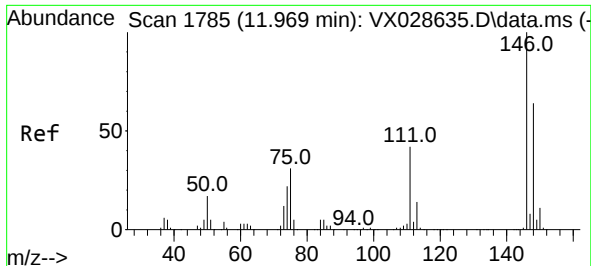


#86
 p-Isopropyltoluene
 Concen: 51.729 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028626.D
 Acq: 11 May 2022 17:23



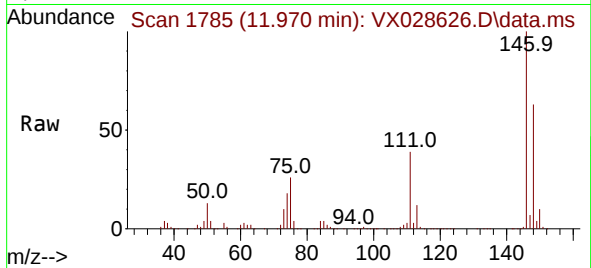
Tgt Ion:119 Resp: 714646
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 22.4 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 50.222 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

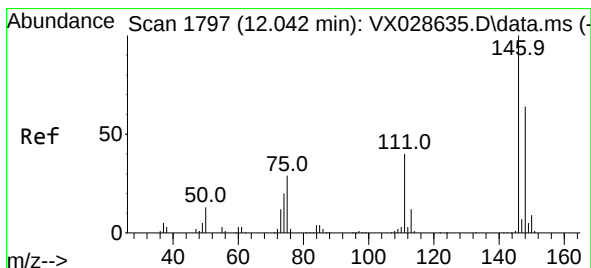
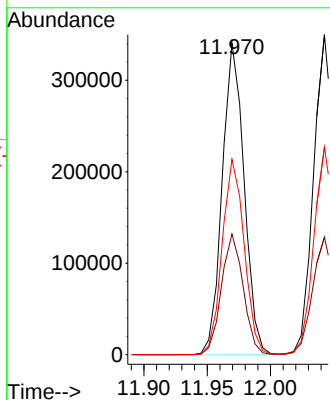
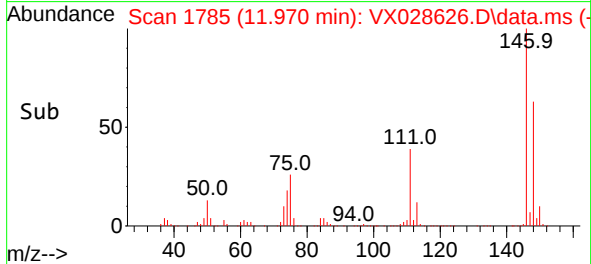
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



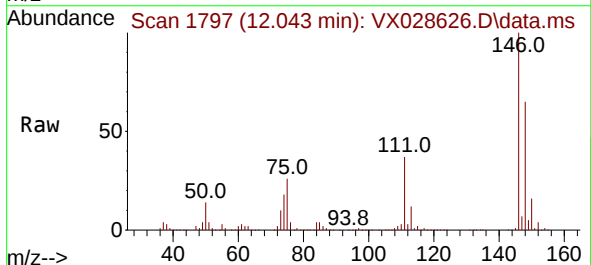
Tgt Ion:146 Resp: 409428
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 63.1 31.6 94.7

Manual Integrations
APPROVED

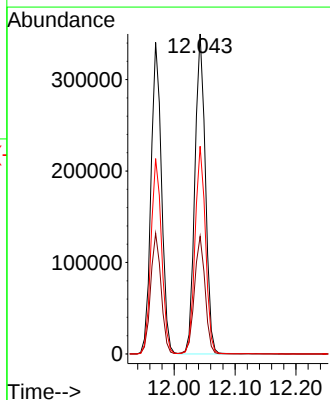
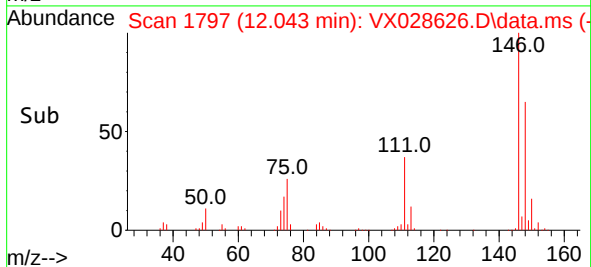
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

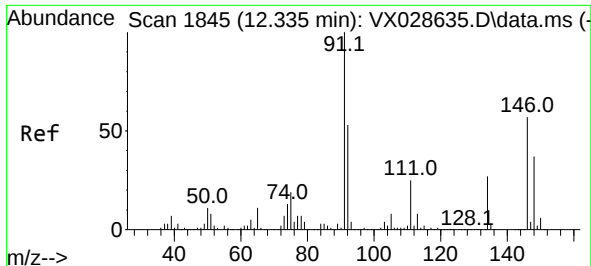


#88
1,4-Dichlorobenzene
Concen: 50.126 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



Tgt Ion:146 Resp: 417519
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 51.586 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028626.D

Acq: 11 May 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 579974

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

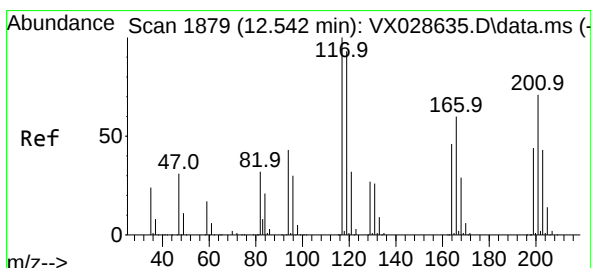
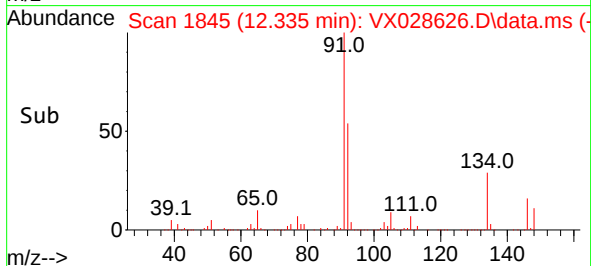
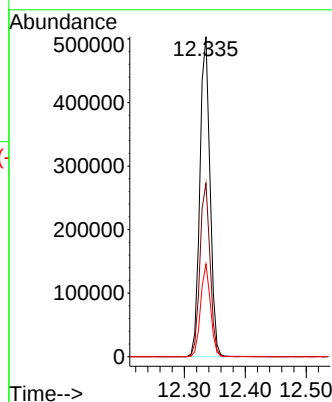
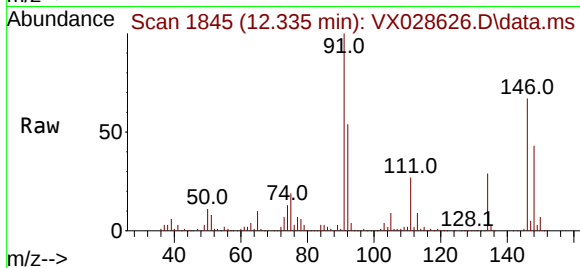
134 28.0 14.0 42.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#90

Hexachloroethane

Concen: 52.476 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028626.D

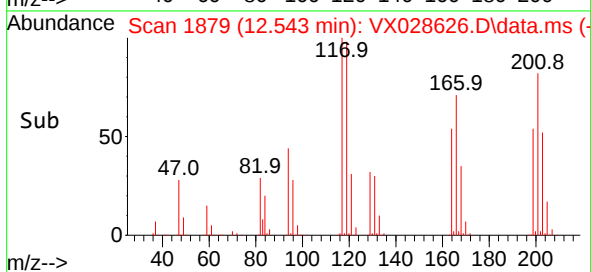
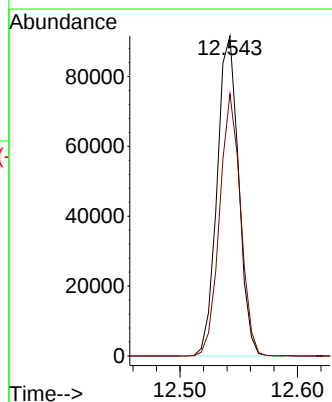
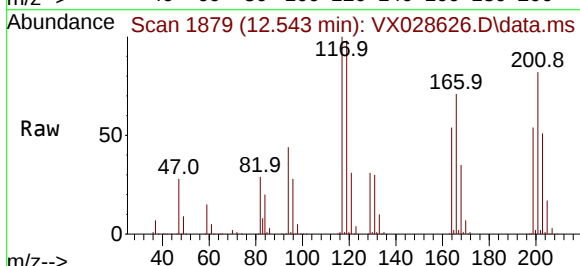
Acq: 11 May 2022 17:23

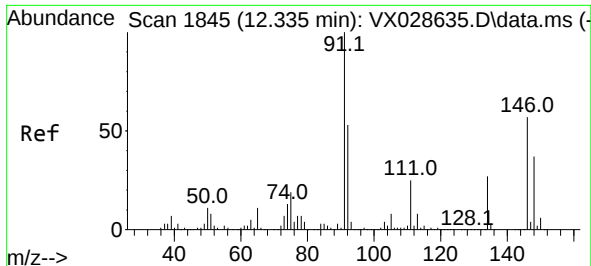
Tgt Ion:117 Resp: 116671

Ion Ratio Lower Upper

117 100

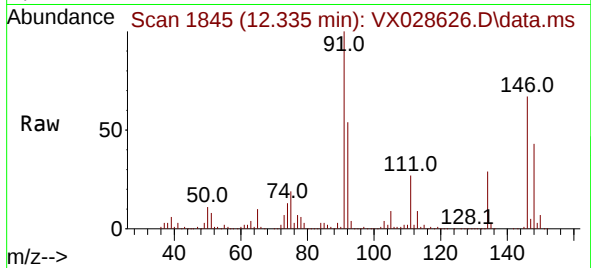
201 79.8 39.9 119.7





#91
1,2-Dichlorobenzene
Concen: 50.031 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

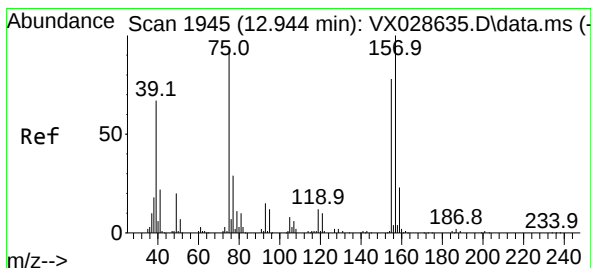
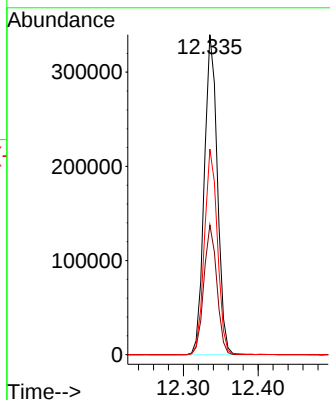
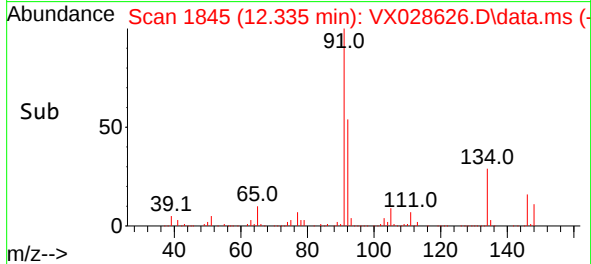
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



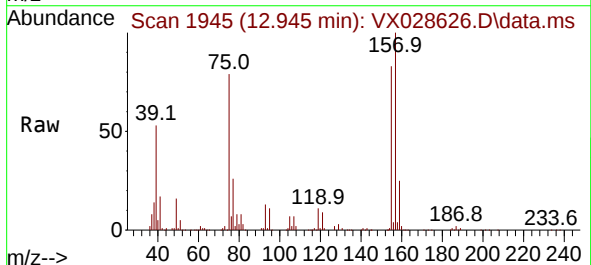
Tgt Ion:146 Resp: 41387
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.2
148 63.8 31.9 95.7

Manual Integrations
APPROVED

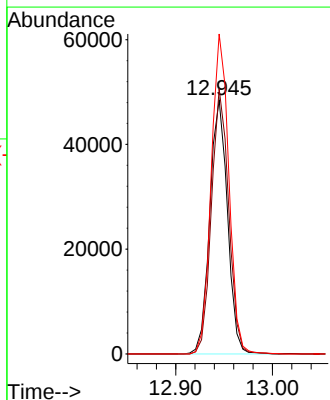
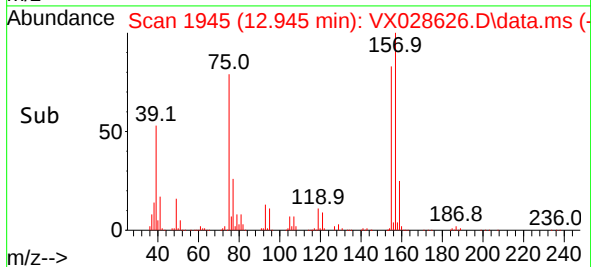
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

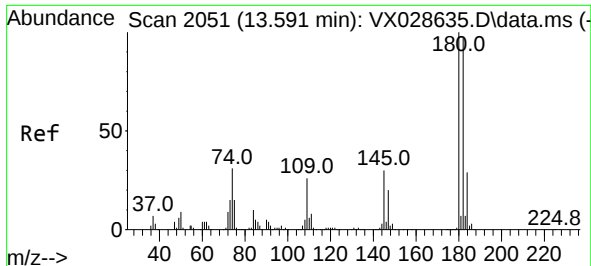


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.526 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



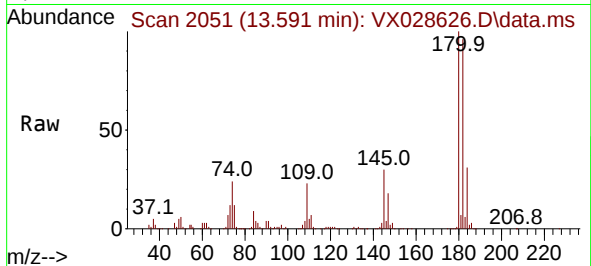
Tgt Ion: 75 Resp: 61503
Ion Ratio Lower Upper
75 100
155 101.7 50.8 152.5
157 125.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 51.989 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

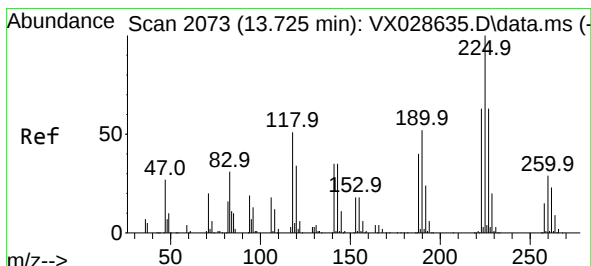
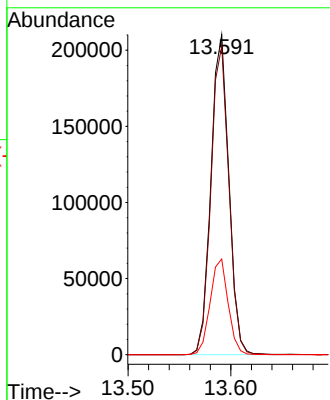
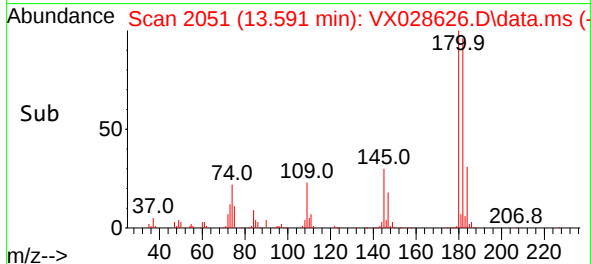
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



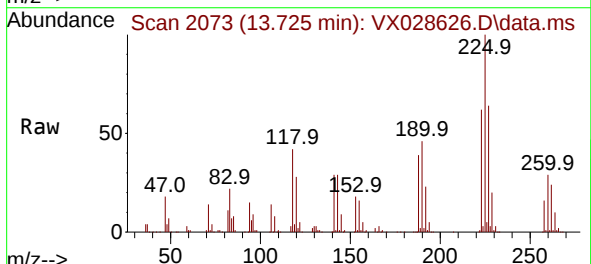
Tgt Ion:180 Resp: 25536
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 30.0 15.0 45.0

Manual Integrations
APPROVED

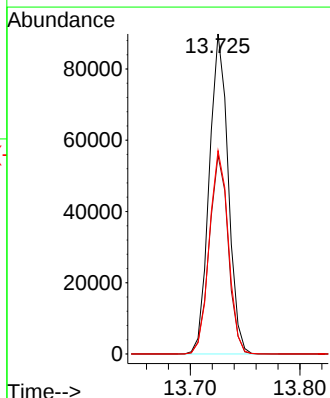
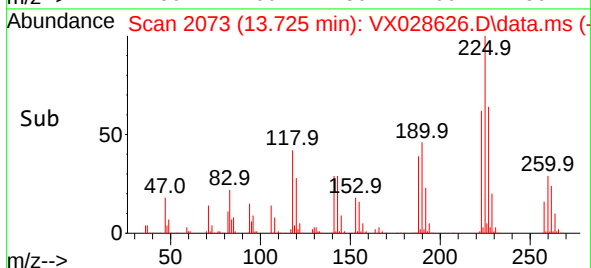
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

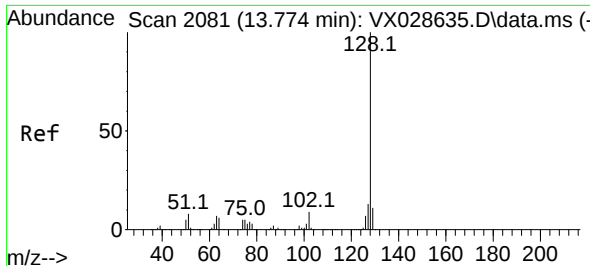


#94
Hexachlorobutadiene
Concen: 50.606 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23



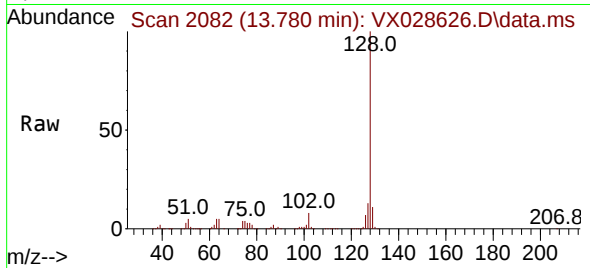
Tgt Ion:225 Resp: 107664
Ion Ratio Lower Upper
225 100
223 62.0 31.0 93.0
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 54.219 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

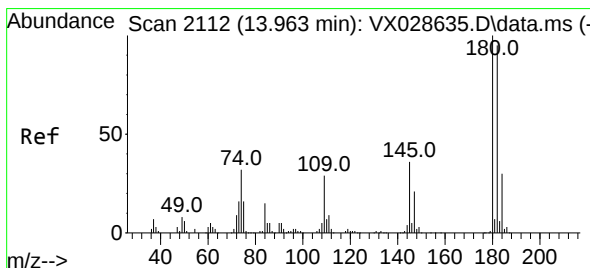
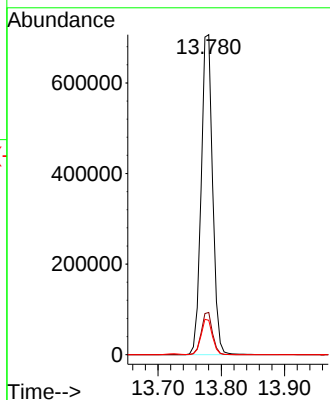
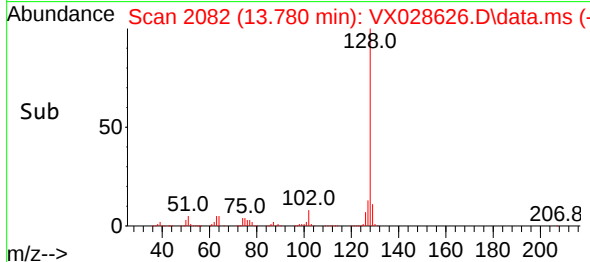
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 88972
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.935 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028626.D
Acq: 11 May 2022 17:23

Tgt Ion:180 Resp: 259025
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 30.9 15.4 46.4

