

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042043.D
 Acq On : 25 Jun 2024 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2024
 Supervised By : Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 05:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82971	44.740	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.480%		
35) Dibromofluoromethane	5.385	113	77578	46.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.560%		
50) Toluene-d8	8.647	98	265936	45.652	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.300%#		
62) 4-Bromofluorobenzene	11.079	95	100713	46.901	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	55755	45.506	ug/l	99
3) Chloromethane	1.301	50	64950	42.255	ug/l	98
4) Vinyl Chloride	1.374	62	68043	44.161	ug/l	98
5) Bromomethane	1.599	94	36924	48.531	ug/l	99
6) Chloroethane	1.666	64	35591	55.934	ug/l	96
7) Trichlorofluoromethane	1.868	101	111435	55.202	ug/l	99
8) Diethyl Ether	2.136	74	45395	47.906	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	70868	50.962	ug/l #	85
10) Methyl Iodide	2.441	142	86963	50.315	ug/l #	85
11) Tert butyl alcohol	3.002	59	90777	257.922	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	69253	49.926	ug/l	83
13) Acrolein	2.240	56	100161	253.876	ug/l	98
14) Allyl chloride	2.660	41	107414	48.827	ug/l	88
15) Acrylonitrile	3.075	53	253073	275.286	ug/l	95
16) Acetone	2.392	43	193736	237.911	ug/l #	89
17) Carbon Disulfide	2.502	76	113865	40.259	ug/l	100
18) Methyl Acetate	2.709	43	135575	61.031	ug/l	95
19) Methyl tert-butyl Ether	3.124	73	249980	54.549	ug/l	100
20) Methylene Chloride	2.788	84	83918	47.063	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	69666	49.486	ug/l	87
22) Diisopropyl ether	3.770	45	247599	53.247	ug/l #	82
23) Vinyl Acetate	3.727	43	1049460	264.268	ug/l	95
24) 1,1-Dichloroethane	3.605	63	137994	52.992	ug/l	97
25) 2-Butanone	4.568	43	344198	271.689	ug/l	94
26) 2,2-Dichloropropane	4.471	77	91989	48.781	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	92312	52.354	ug/l	85
28) Bromochloromethane	4.898	49	54423	48.795	ug/l #	72
29) Tetrahydrofuran	5.013	42	222474	271.909	ug/l	94
30) Chloroform	5.093	83	146034	53.829	ug/l	99
31) Cyclohexane	5.465	56	102225	47.134	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	124373	54.865	ug/l	95
36) 1,1-Dichloropropene	5.690	75	88202	50.091	ug/l	95
37) Ethyl Acetate	4.727	43	125658	54.783	ug/l	98
38) Carbon Tetrachloride	5.678	117	104622	53.776	ug/l	98
39) Methylcyclohexane	7.379	83	108826	48.869	ug/l	92
40) Benzene	6.038	78	306916	51.681	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69629	55.999	ug/l	91
42) 1,2-Dichloroethane	6.086	62	99985	52.268	ug/l	91
43) Isopropyl Acetate	6.349	43	188495	53.537	ug/l #	94
44) Trichloroethene	7.123	130	82527	51.843	ug/l	87
45) 1,2-Dichloropropane	7.428	63	79095	54.166	ug/l	97
46) Dibromomethane	7.580	93	56287	52.904	ug/l #	76
47) Bromodichloromethane	7.824	83	107617	55.092	ug/l	95
48) Methyl methacrylate	7.696	41	94611	56.306	ug/l	85
49) 1,4-Dioxane	7.671	88	34887	788.968	ug/l #	100
51) 4-Methyl-2-Pentanone	8.580	43	668866	275.790	ug/l	94
52) Toluene	8.720	92	197814	52.309	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	106281	51.378	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118566	55.440	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	86701	55.035	ug/l	98
56) Ethyl methacrylate	9.116	69	136984	55.893	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	137069	53.853	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	317777	278.235	ug/l	92
59) 2-Hexanone	9.433	43	525204	282.741	ug/l	92
60) Dibromochloromethane	9.519	129	96189	56.210	ug/l	100
61) 1,2-Dibromoethane	9.610	107	88465	54.147	ug/l	98
64) Tetrachloroethene	9.275	164	79616	51.680	ug/l	90
65) Chlorobenzene	10.080	112	234212	53.224	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85999	55.819	ug/l	98
67) Ethyl Benzene	10.195	91	373872	54.213	ug/l	97
68) m/p-Xylenes	10.299	106	301123	108.167	ug/l	91
69) o-Xylene	10.640	106	150929	54.761	ug/l	93
70) Styrene	10.653	104	259849	56.223	ug/l	94
71) Bromoform	10.799	173	79803	53.459	ug/l #	99
73) Isopropylbenzene	10.964	105	390028	54.962	ug/l	97
74) N-amyl acetate	10.842	43	169405	53.742	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	141065	53.462	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113600m	53.617	ug/l	
77) Bromobenzene	11.201	156	113374	53.643	ug/l	78
78) n-propylbenzene	11.305	91	422334	54.850	ug/l	96
79) 2-Chlorotoluene	11.366	91	264953	53.409	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	324352	54.875	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	40175	53.850	ug/l	87
82) 4-Chlorotoluene	11.451	91	296935	54.146	ug/l	91
83) tert-Butylbenzene	11.713	119	356282	54.934	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	331242	55.858	ug/l	93
85) sec-Butylbenzene	11.890	105	409155	55.775	ug/l	95
86) p-Isopropyltoluene	12.006	119	361722	56.447	ug/l	94
87) 1,3-Dichlorobenzene	11.970	146	200676	54.020	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	201239	52.797	ug/l	95
89) n-Butylbenzene	12.335	91	277625	56.281	ug/l	97
90) Hexachloroethane	12.536	117	60494	55.449	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	210005	55.246	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31399	60.048	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.585	180	142560	57.249	ug/l	95
94) Hexachlorobutadiene	13.725	225	69800	55.432	ug/l	97
95) Naphthalene	13.774	128	458249	54.694	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151138	57.548	ug/l	95

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

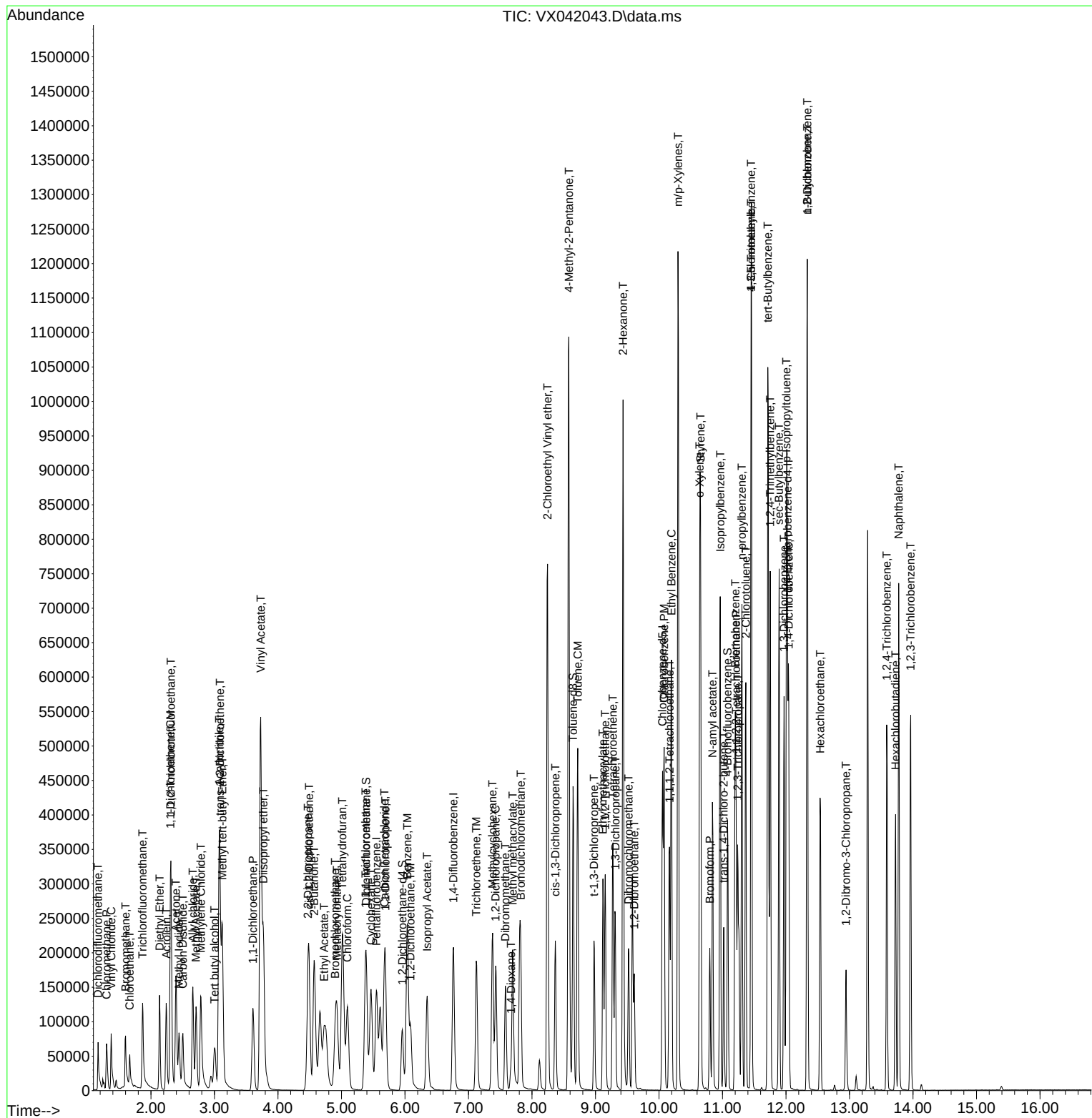
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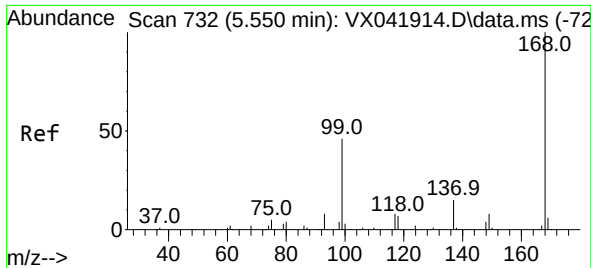
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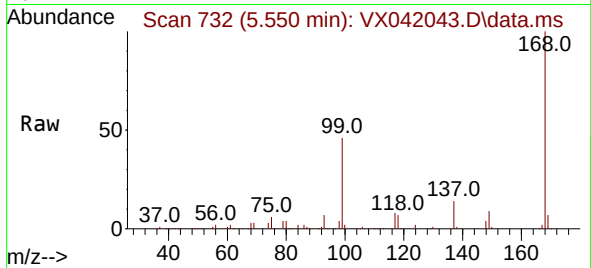
Reviewed By :John Carlone 06/26/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042043.D
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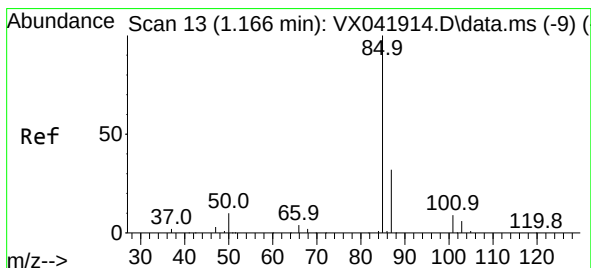
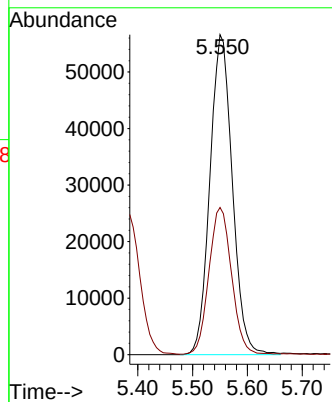
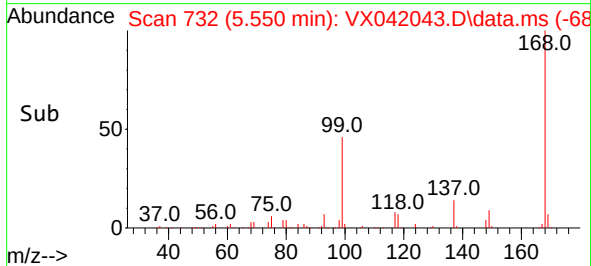
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 160825
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0

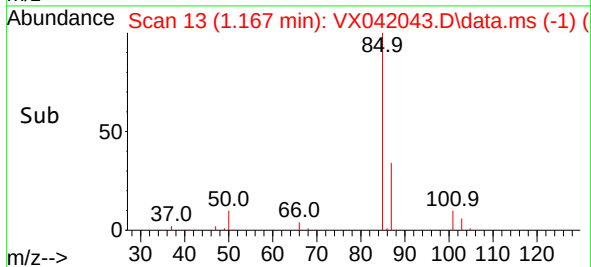
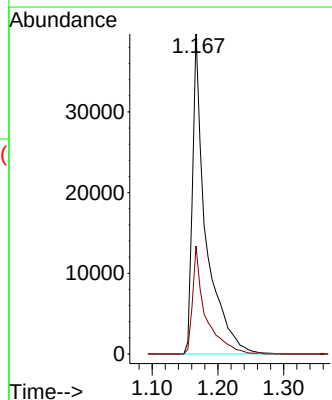
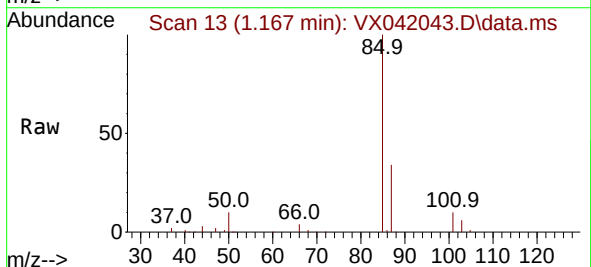
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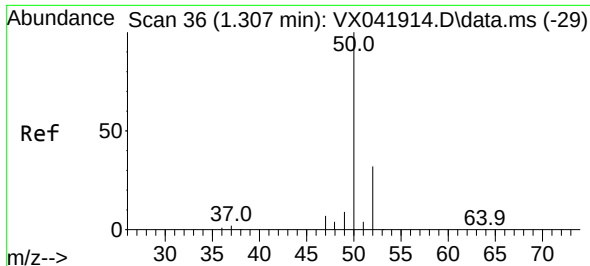
Reviewed By :John Carlone 06/26/2024
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#2
Dichlorodifluoromethane
Concen: 45.506 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 85 Resp: 55755
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





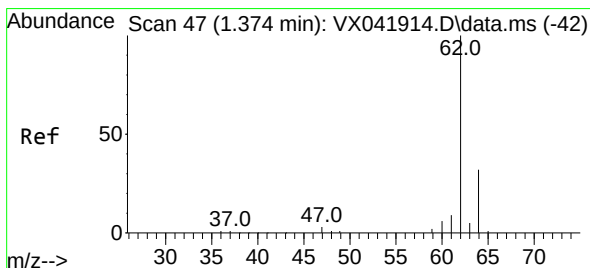
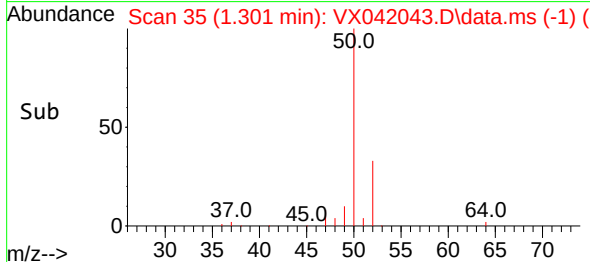
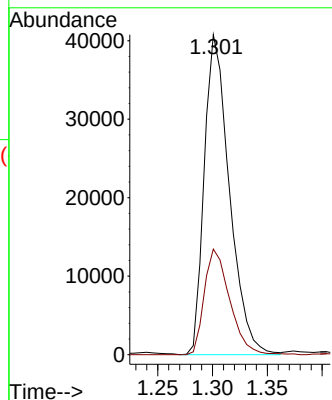
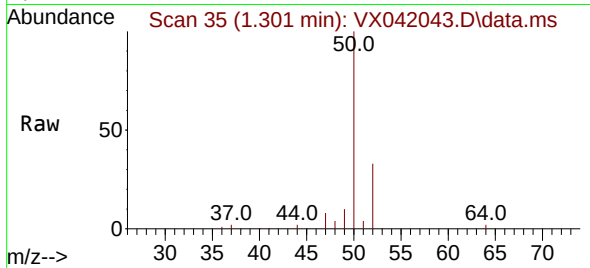
#3
Chloromethane
Concen: 42.255 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

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Tgt Ion: 50 Resp: 64950
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

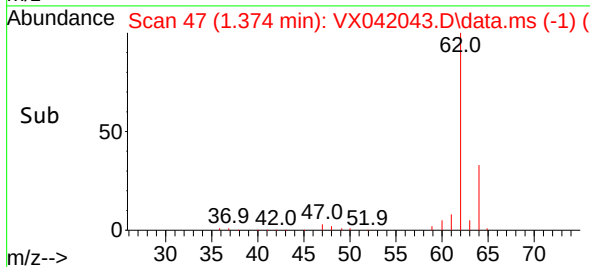
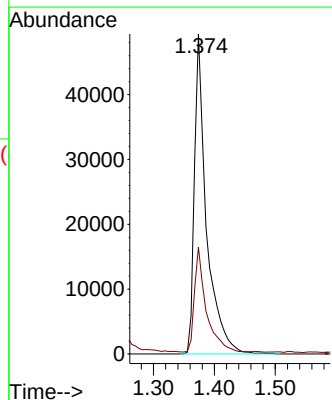
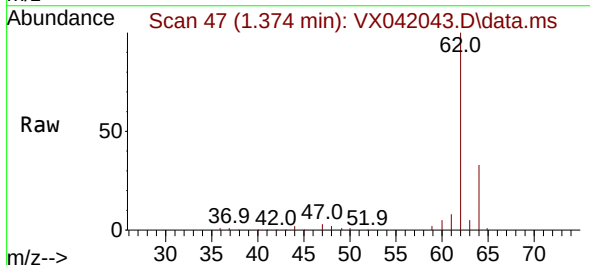
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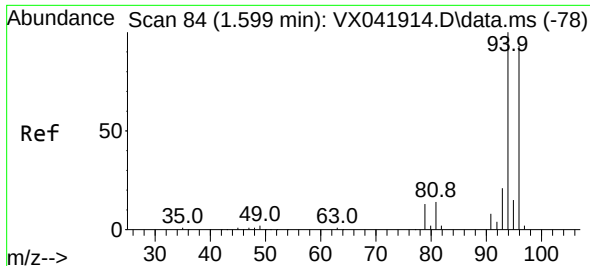
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#4
Vinyl Chloride
Concen: 44.161 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

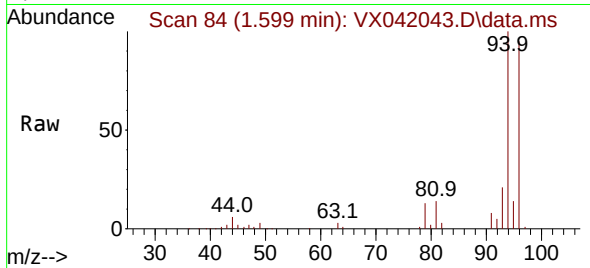
Tgt Ion: 62 Resp: 68043
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 48.531 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

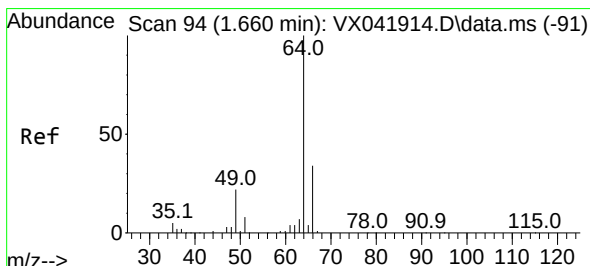
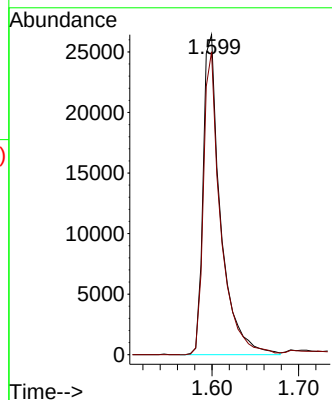
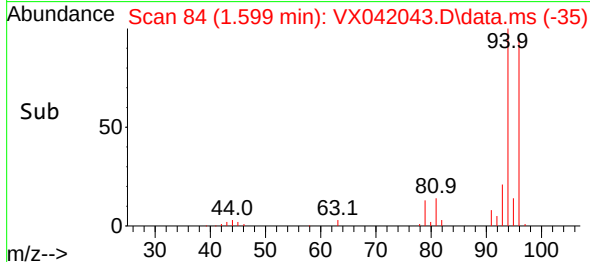
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Tgt Ion: 94 Resp: 36924
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

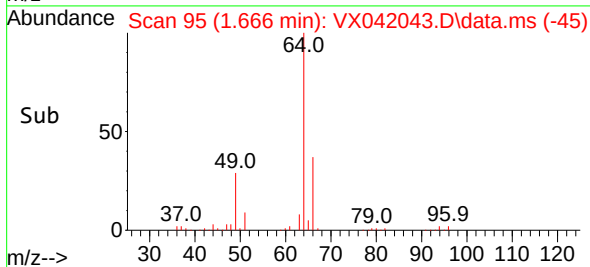
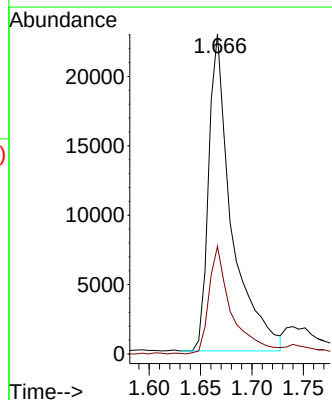
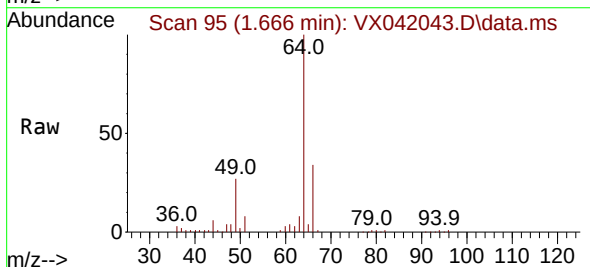
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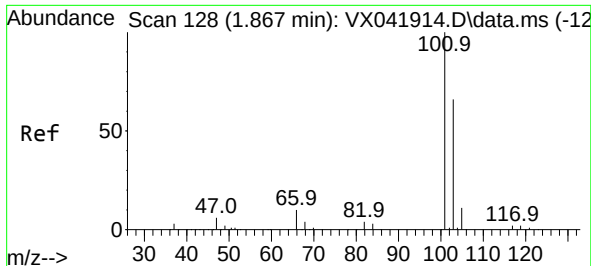
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#6
Chloroethane
Concen: 55.934 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042043.D
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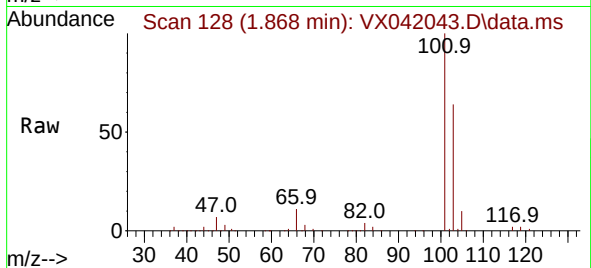
Tgt Ion: 64 Resp: 35591
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 55.202 ug/l
RT: 1.868 min Scan# 11143
Delta R.T. 0.000 min
Lab File: VX042043.D
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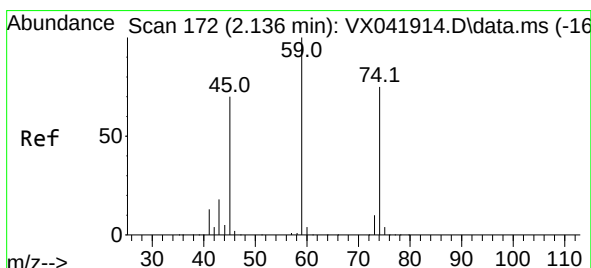
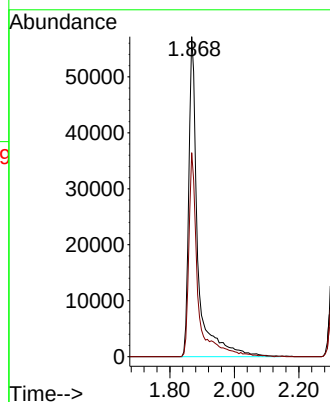
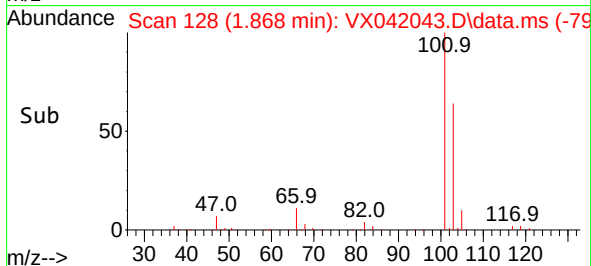
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Tgt Ion:101 Resp: 11143
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

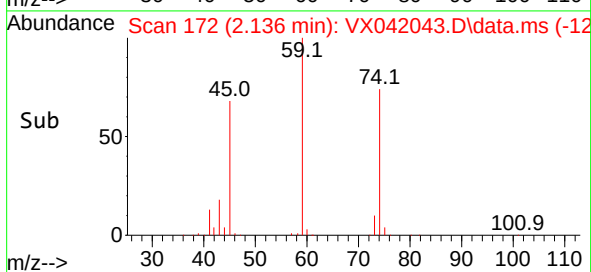
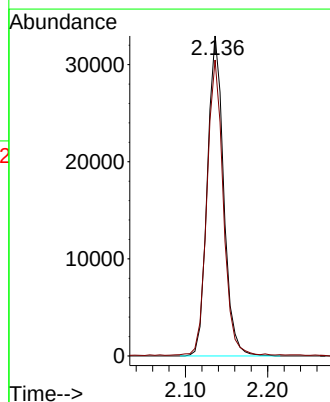
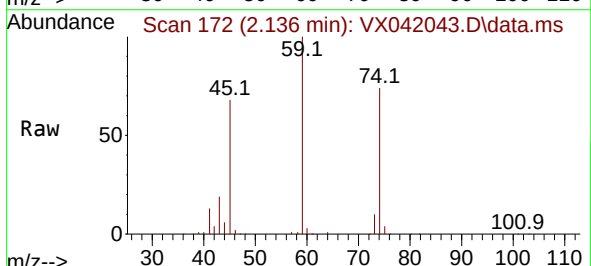
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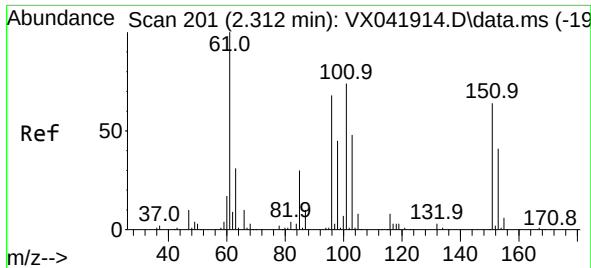
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#8
Diethyl Ether
Concen: 47.906 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042043.D
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Tgt Ion: 74 Resp: 45395
Ion Ratio Lower Upper
74 100
45 92.6 53.3 159.8





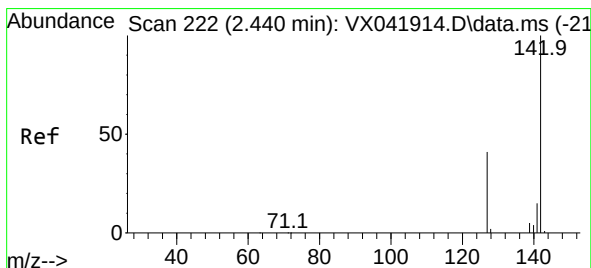
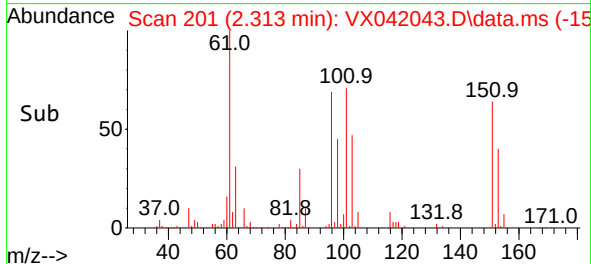
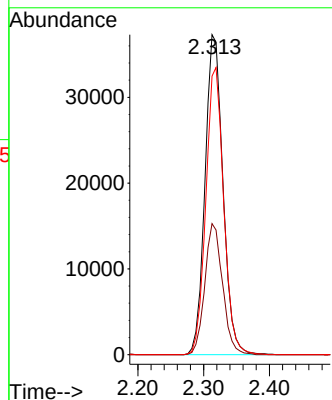
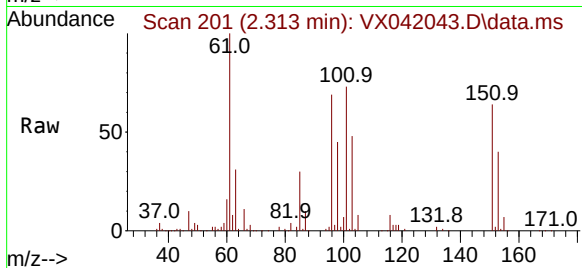
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.962 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7086
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 89.2 58.6 87.8

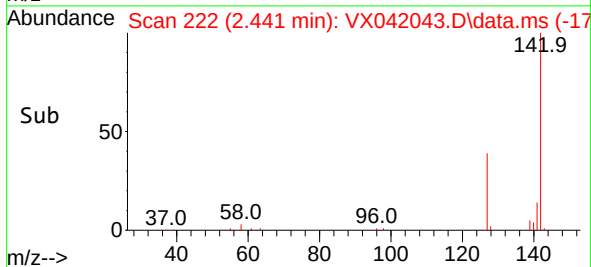
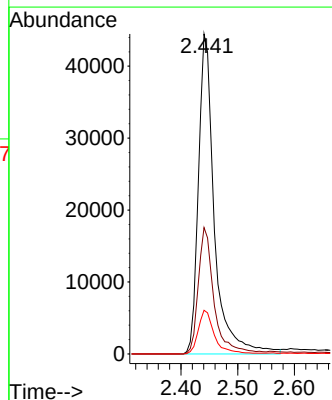
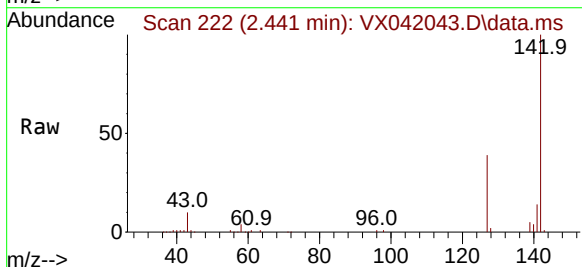
Manual Integrations
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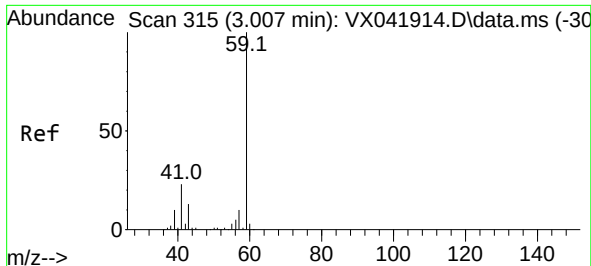
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#10
Methyl Iodide
Concen: 50.315 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:142 Resp: 86963
Ion Ratio Lower Upper
142 100
127 39.1 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 257.922 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 9077

Ion Ratio Lower Upper

59 100

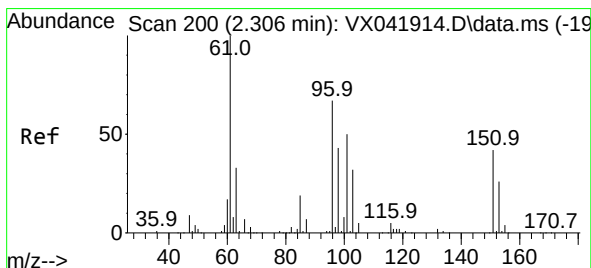
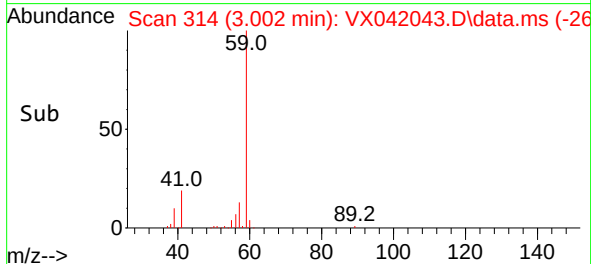
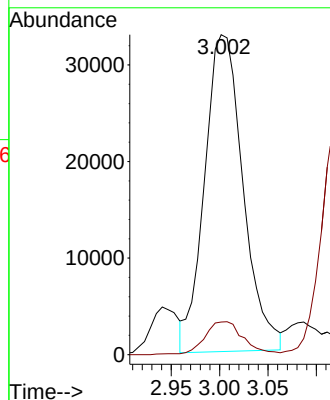
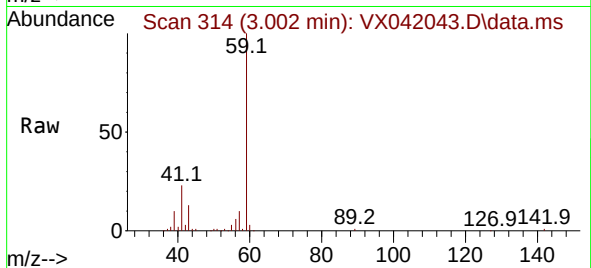
57 10.6 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#12

1,1-Dichloroethene

Concen: 49.926 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

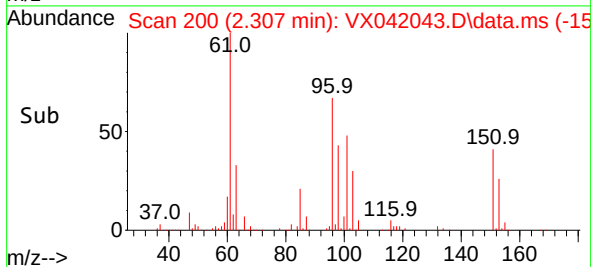
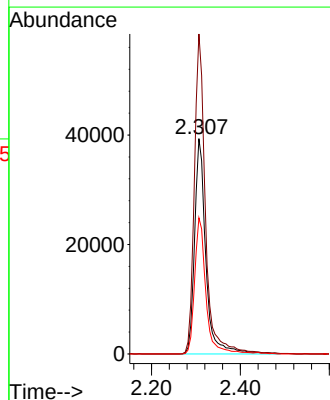
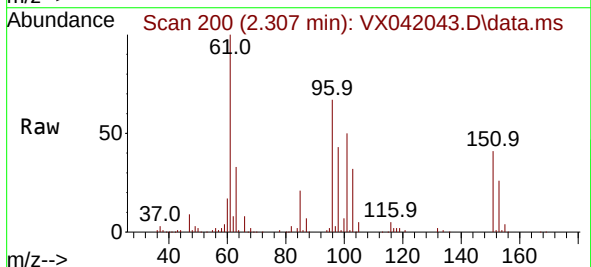
Tgt Ion: 96 Resp: 69253

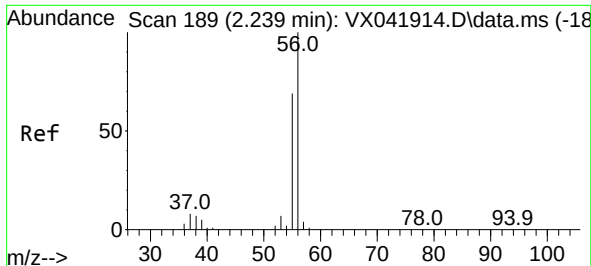
Ion Ratio Lower Upper

96 100

61 148.6 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 253.876 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 10016

Ion Ratio Lower Upper

56 100

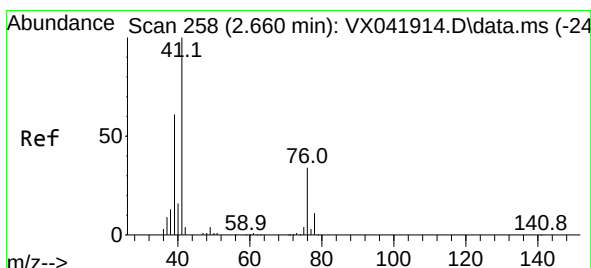
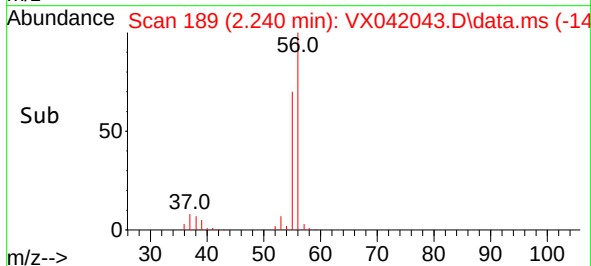
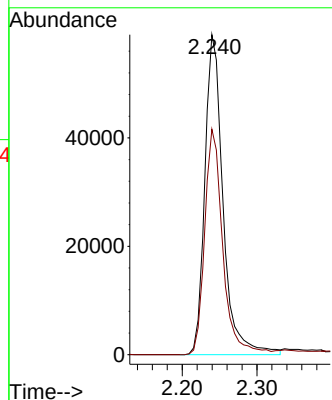
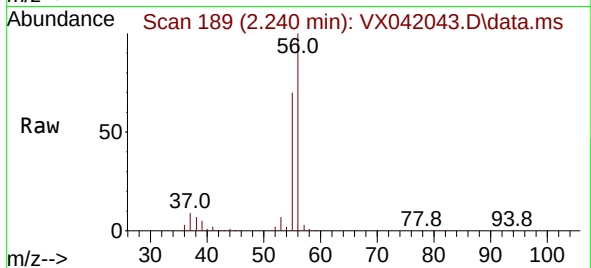
55 69.9 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#14

Allyl chloride

Concen: 48.827 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

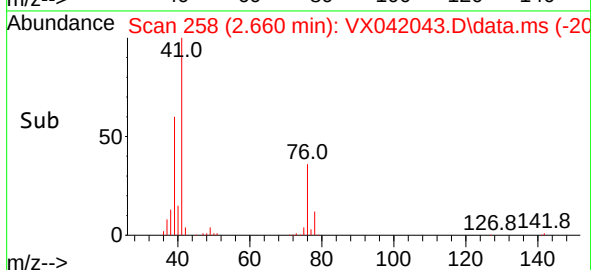
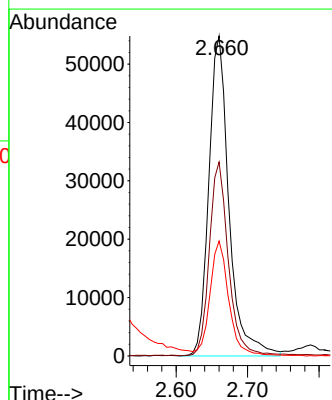
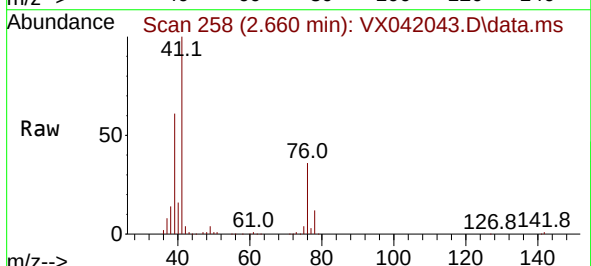
Tgt Ion: 41 Resp: 107414

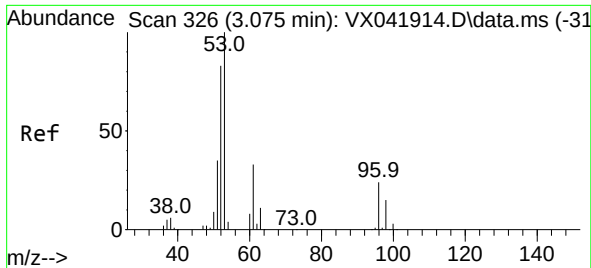
Ion Ratio Lower Upper

41 100

39 57.4 55.8 83.6

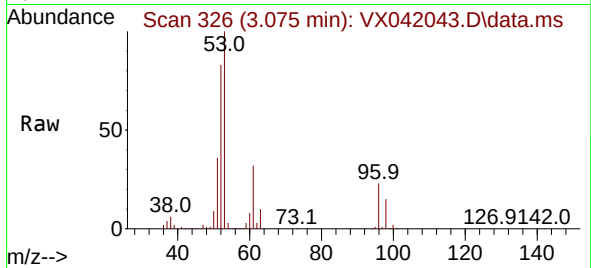
76 33.8 24.3 36.5





#15
Acrylonitrile
Concen: 275.286 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

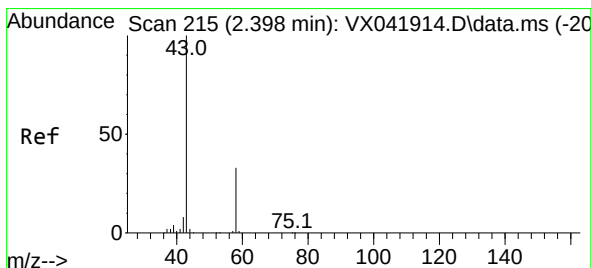
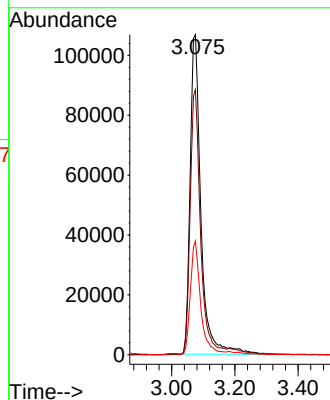
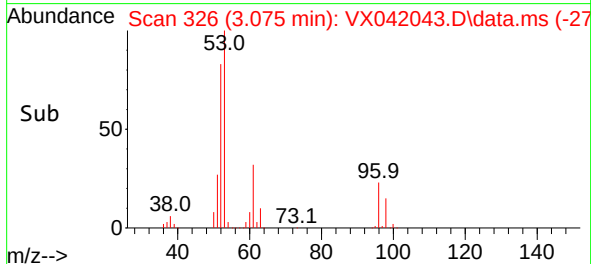
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 253073
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 33.4 29.8 44.6

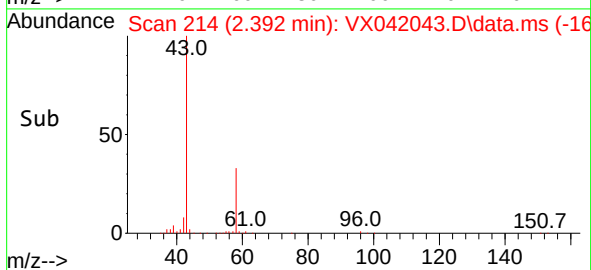
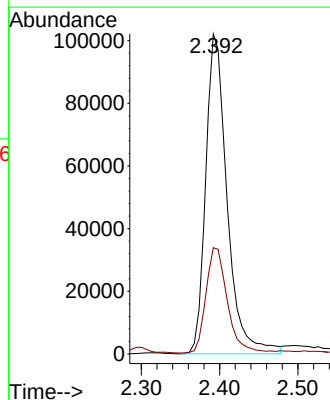
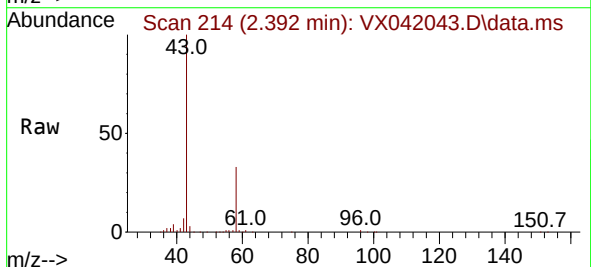
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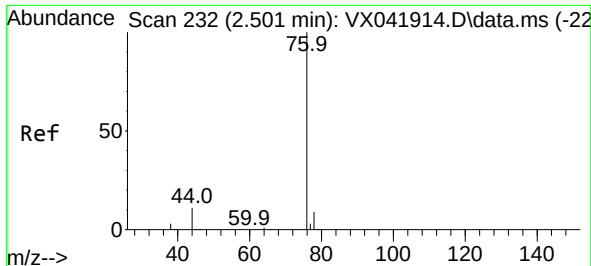
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#16
Acetone
Concen: 237.911 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 43 Resp: 193736
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 40.259 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11386

Ion Ratio Lower Upper

76 100

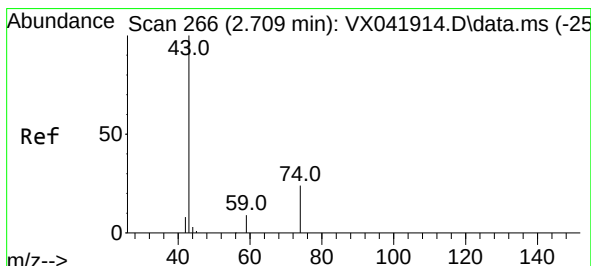
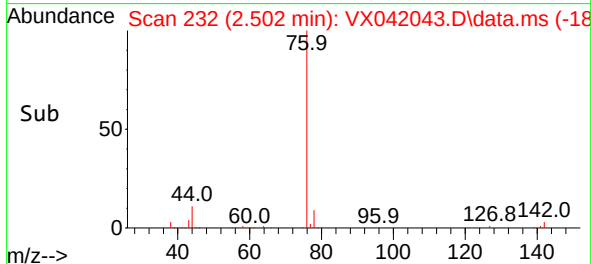
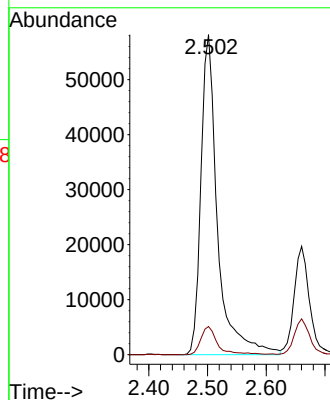
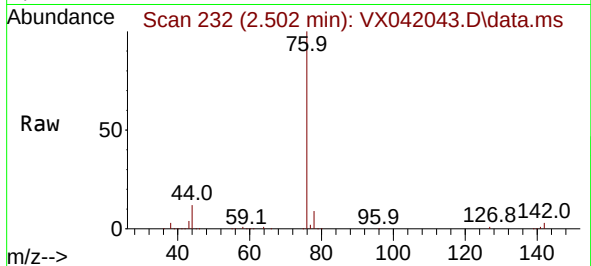
78 8.8 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#18

Methyl Acetate

Concen: 61.031 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042043.D

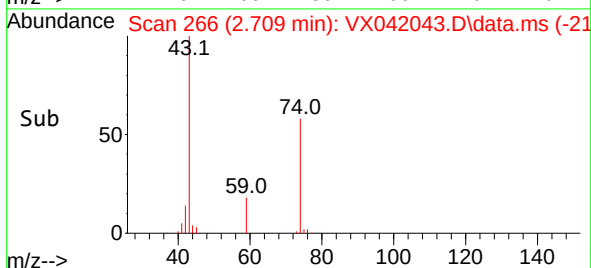
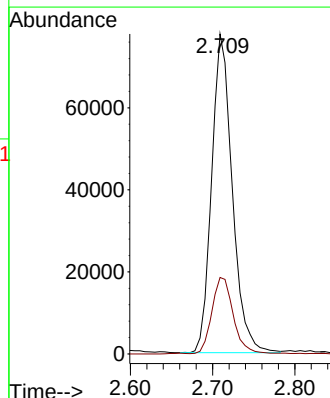
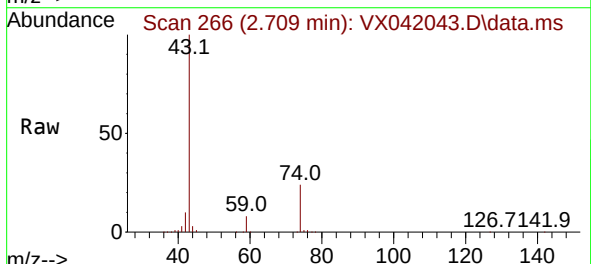
Acq: 25 Jun 2024 19:28

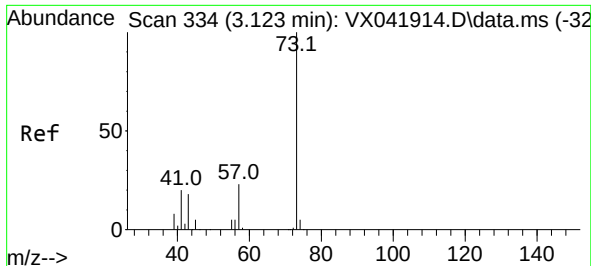
Tgt Ion: 43 Resp: 135575

Ion Ratio Lower Upper

43 100

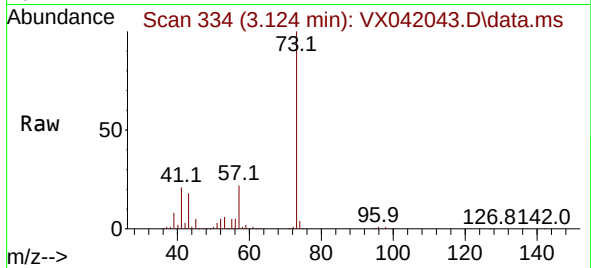
74 24.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 54.549 ug/l
RT: 3.124 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

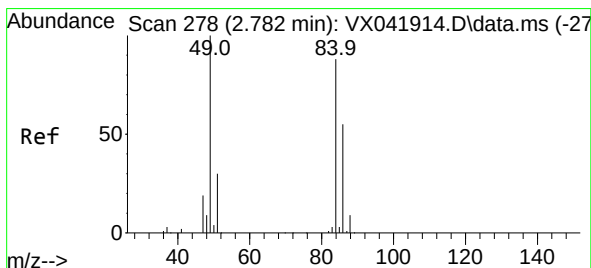
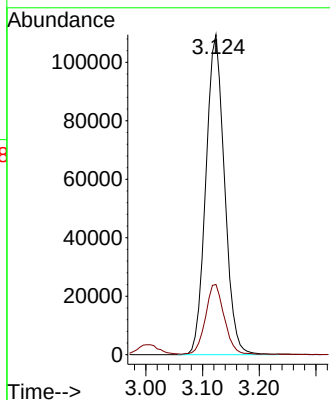
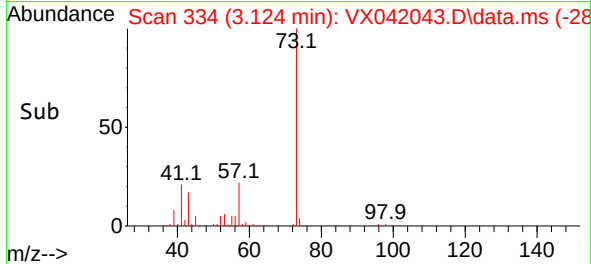
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 249980
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

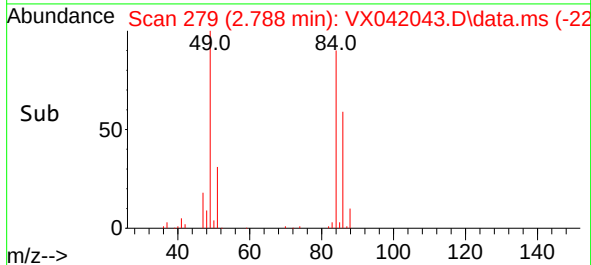
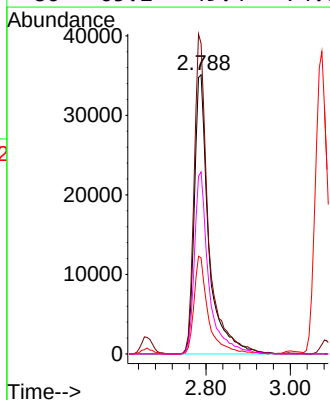
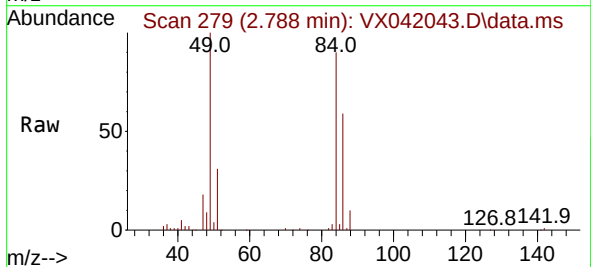
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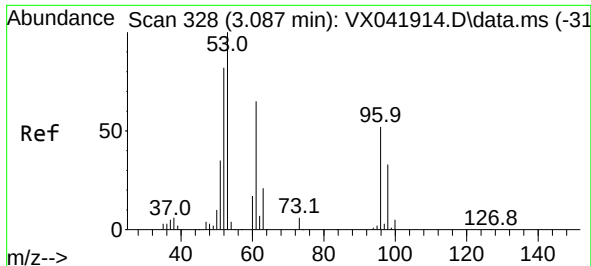
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#20
Methylene Chloride
Concen: 47.063 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

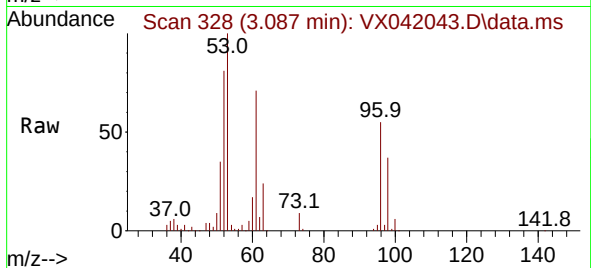
Tgt Ion: 84 Resp: 83918
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 34.4 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.486 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

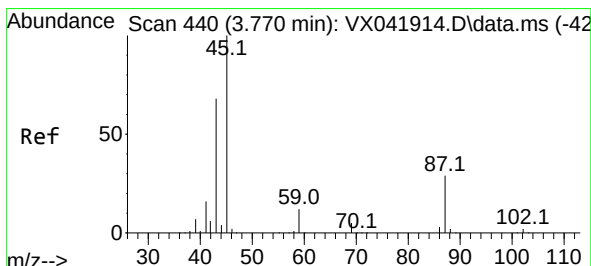
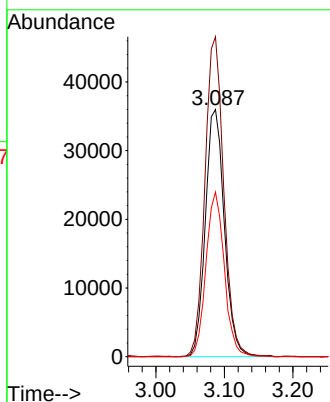
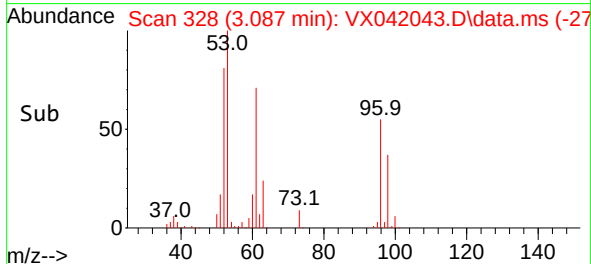
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 69660
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 66.6 48.7 73.1

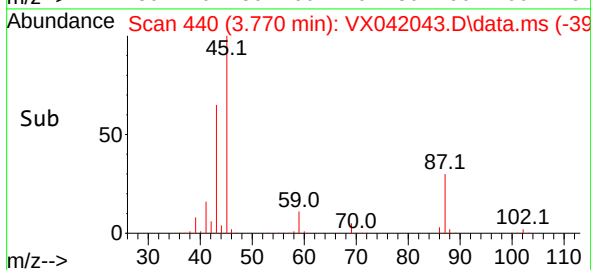
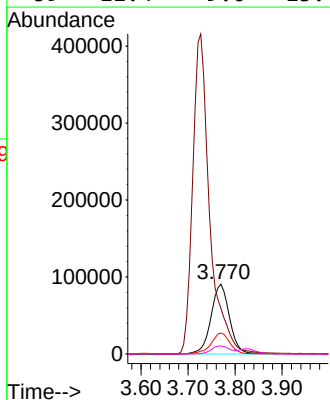
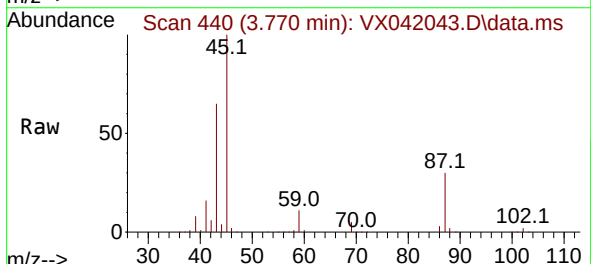
Manual Integrations
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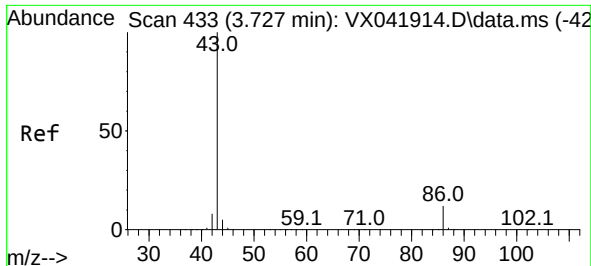
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#22
Diisopropyl ether
Concen: 53.247 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 45 Resp: 247599
Ion Ratio Lower Upper
45 100
43 65.2 69.7 104.5#
87 29.8 20.8 31.2
59 11.4 9.0 13.4





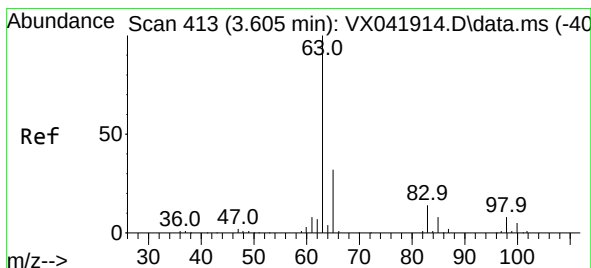
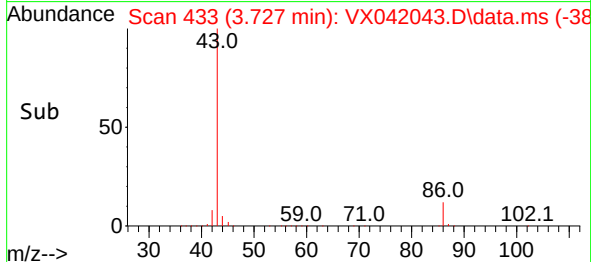
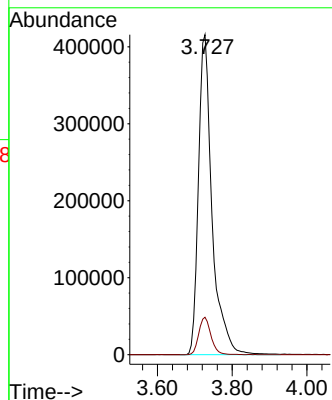
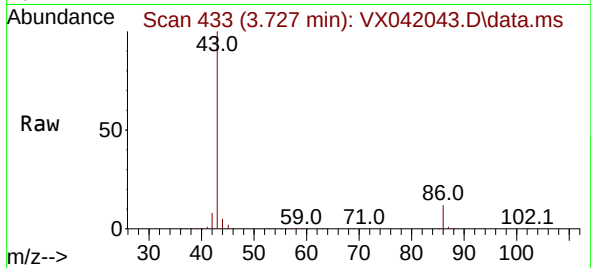
#23
 Vinyl Acetate
 Concen: 264.268 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1049460
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

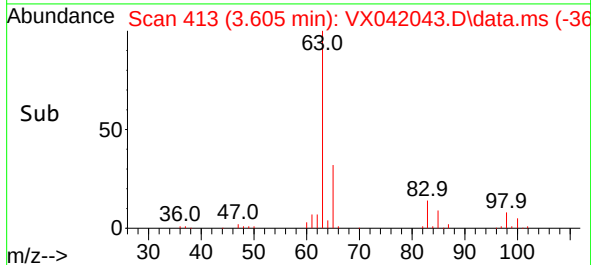
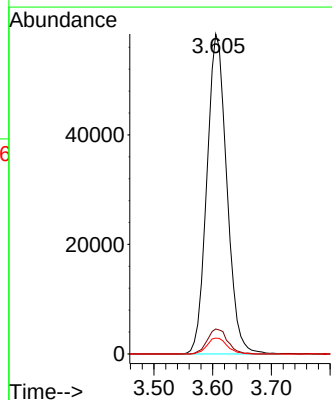
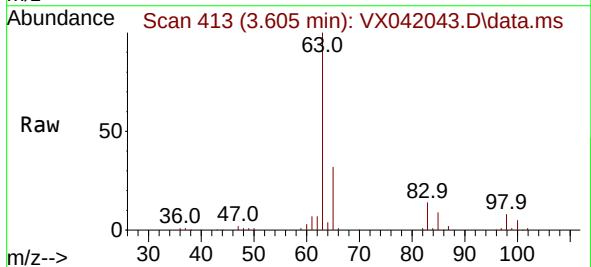
Manual Integrations
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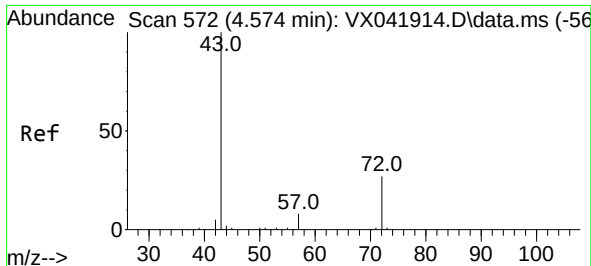
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#24
 1,1-Dichloroethane
 Concen: 52.992 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

Tgt Ion: 63 Resp: 137994
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5





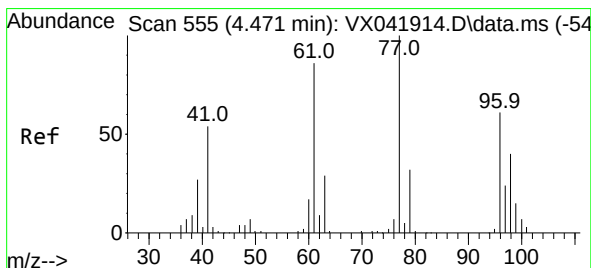
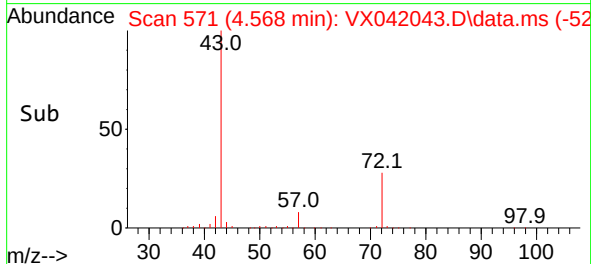
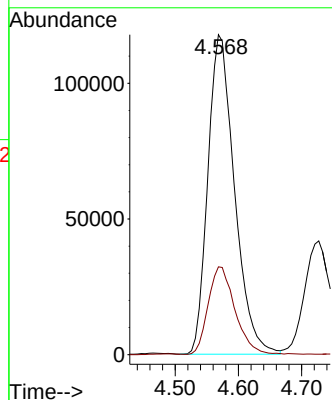
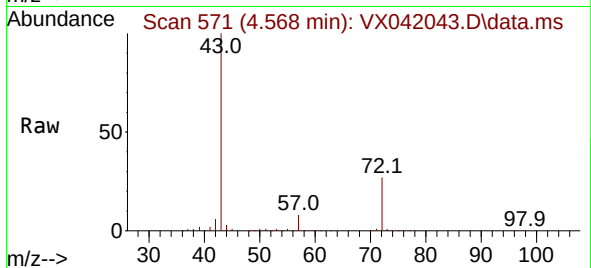
#25
2-Butanone
Concen: 271.689 ug/l
RT: 4.568 min Scan# 572
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 344198
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

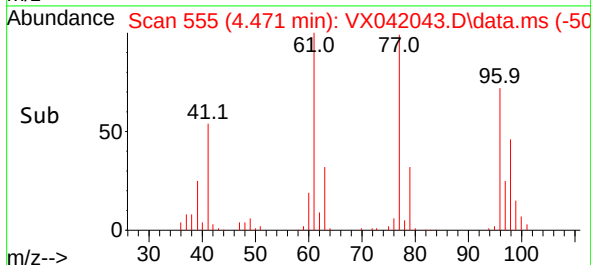
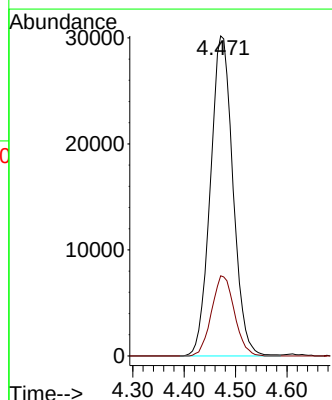
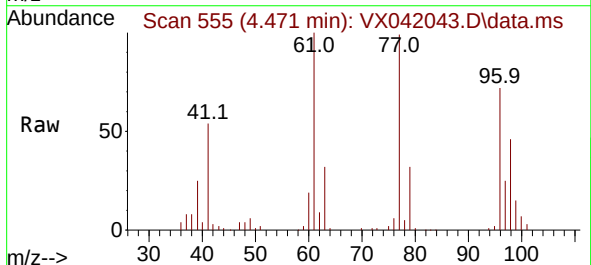
Manual Integrations
APPROVED

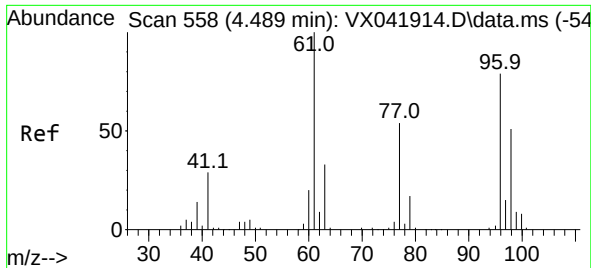
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#26
2,2-Dichloropropane
Concen: 48.781 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

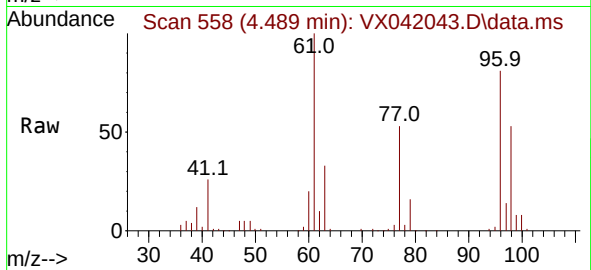
Tgt Ion: 77 Resp: 91989
Ion Ratio Lower Upper
77 100
97 25.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.354 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

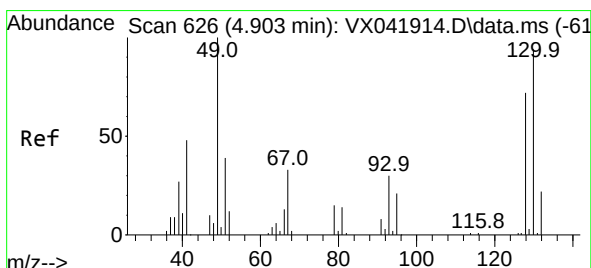
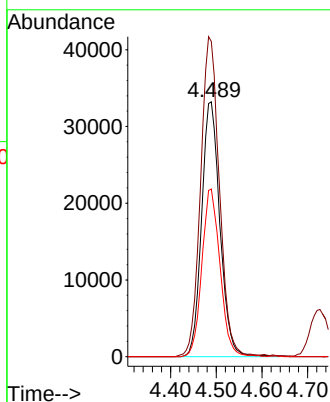
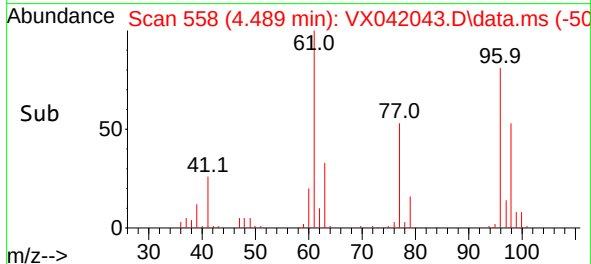
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 92312
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 312.2
 98 65.4 0.0 129.0

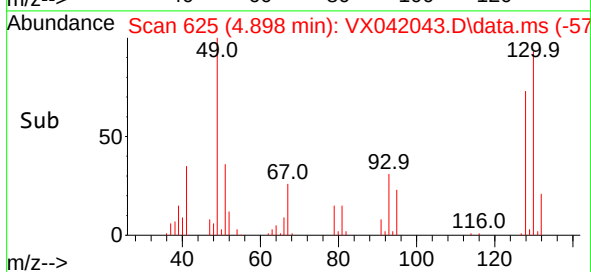
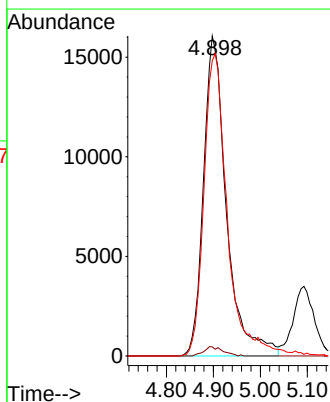
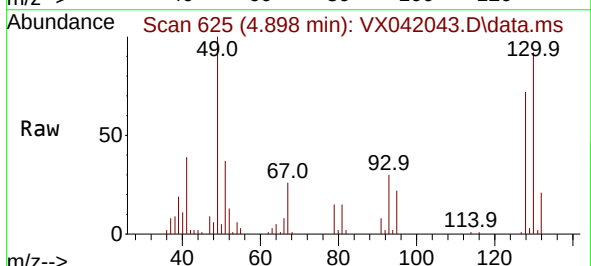
Manual Integrations
 APPROVED

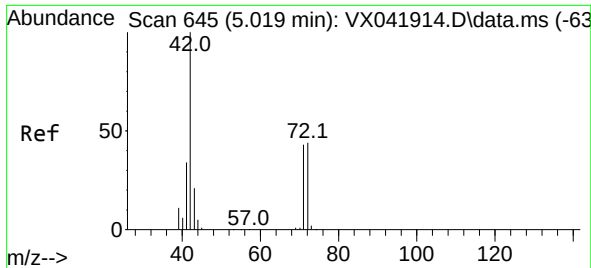
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#28
 Bromochloromethane
 Concen: 48.795 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

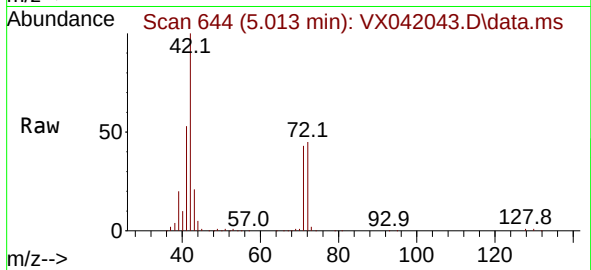
Tgt Ion: 49 Resp: 54423
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 96.1 57.5 86.3#





#29
Tetrahydrofuran
Concen: 271.909 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

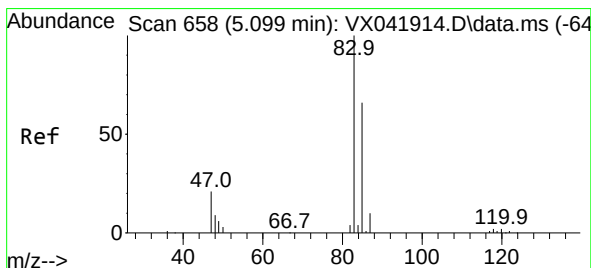
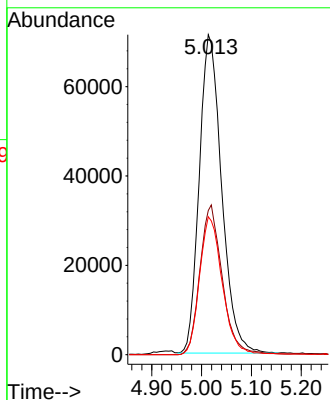
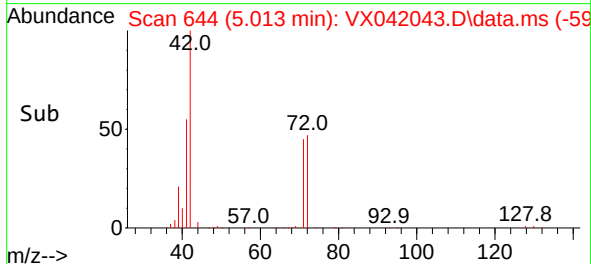
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 222474
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 44.1 32.2 48.2

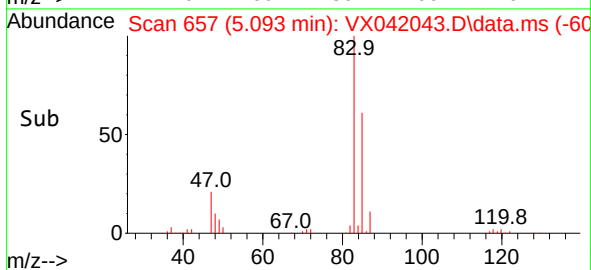
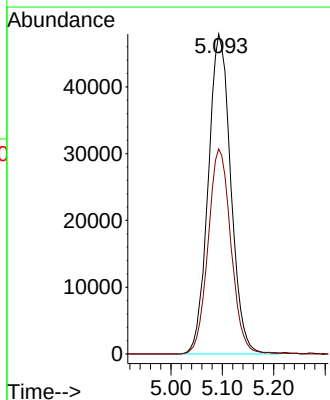
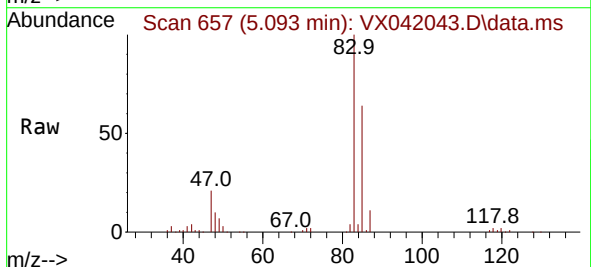
Manual Integrations
APPROVED

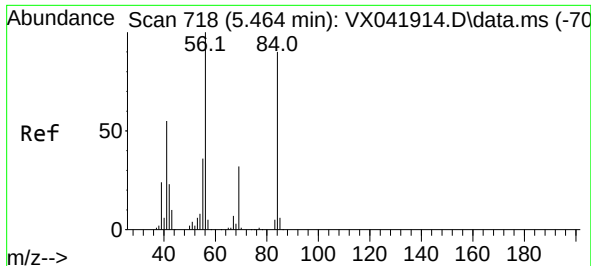
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#30
Chloroform
Concen: 53.829 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

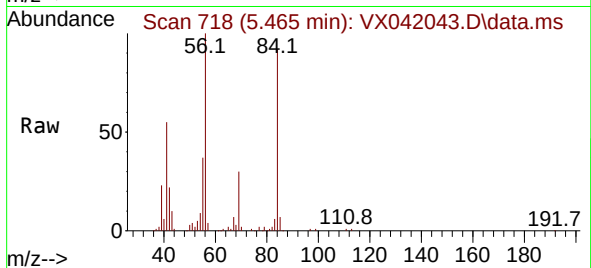
Tgt Ion: 83 Resp: 146034
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 47.134 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

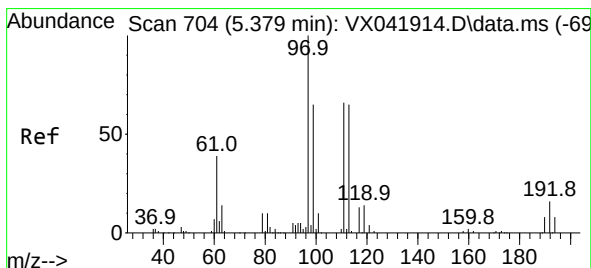
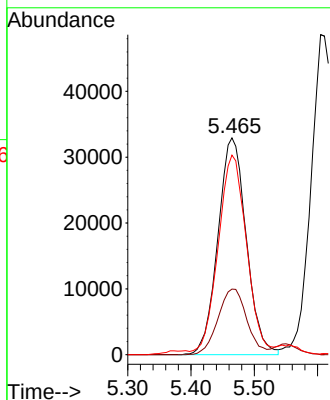
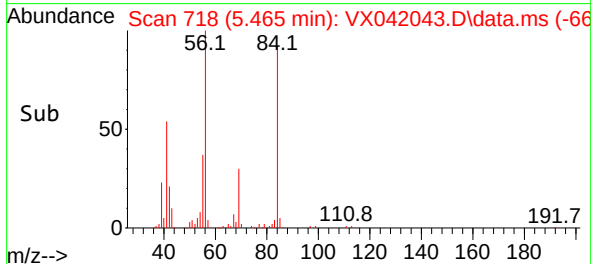
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 102225
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 90.4 65.9 98.9

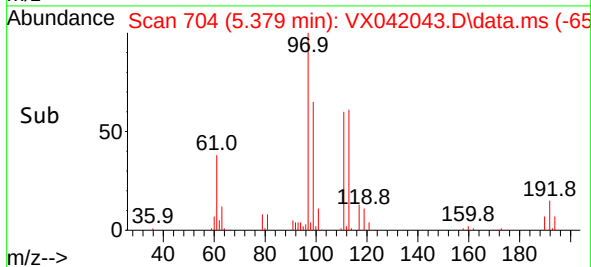
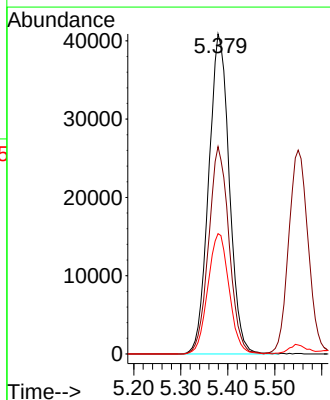
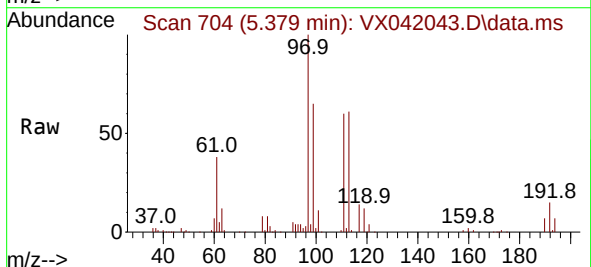
Manual Integrations
APPROVED

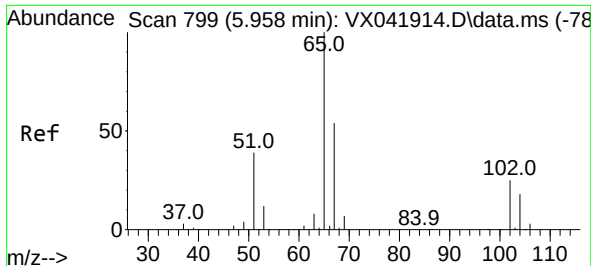
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#32
1,1,1-Trichloroethane
Concen: 54.865 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 97 Resp: 124373
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.740 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8297

Ion Ratio Lower Upper

65 100

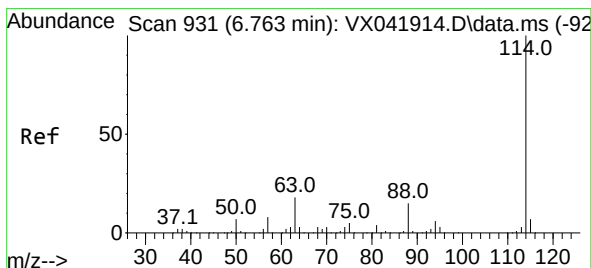
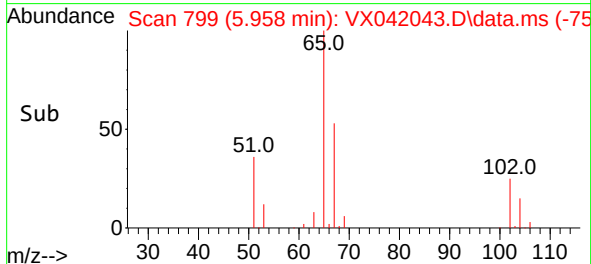
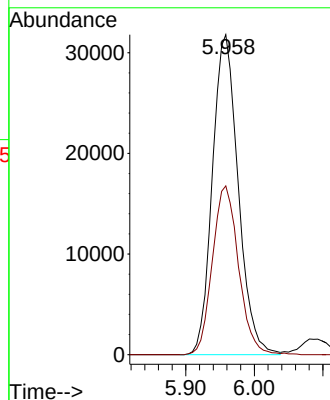
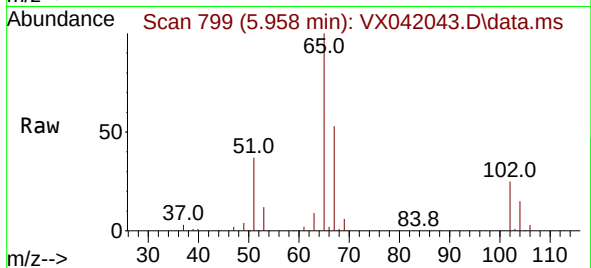
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

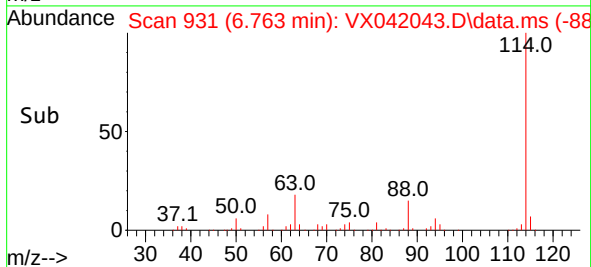
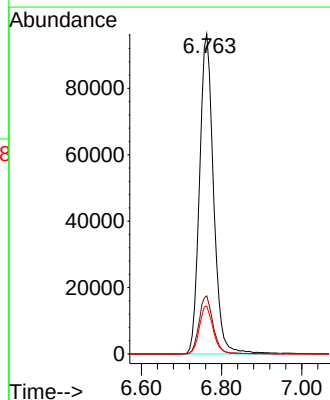
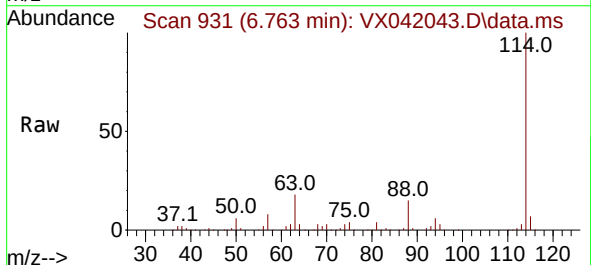
Tgt Ion:114 Resp: 233695

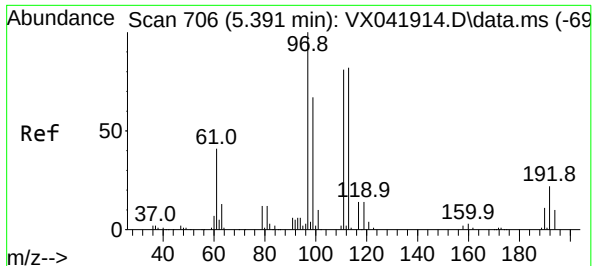
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

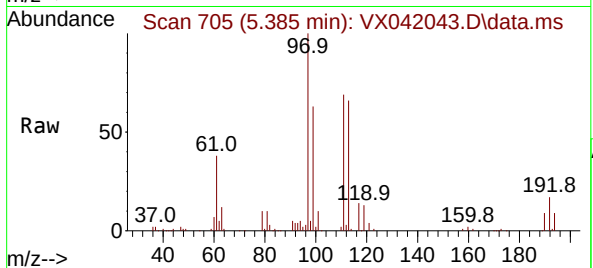
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.785 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

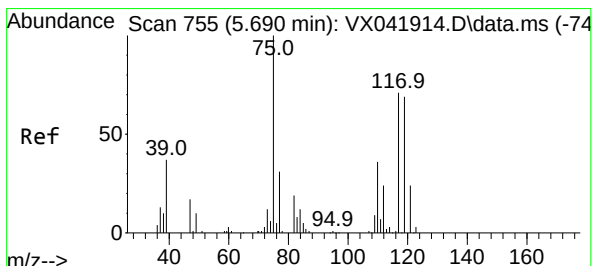
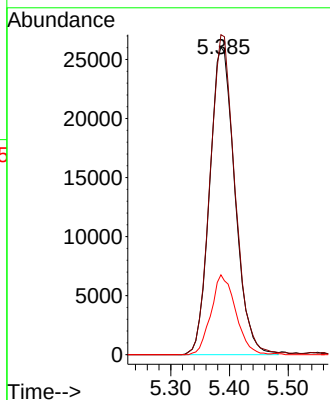
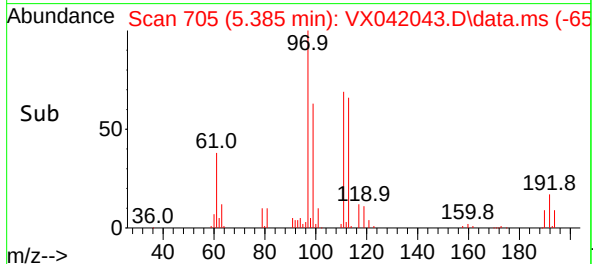
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 77578
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.4 13.3 19.9

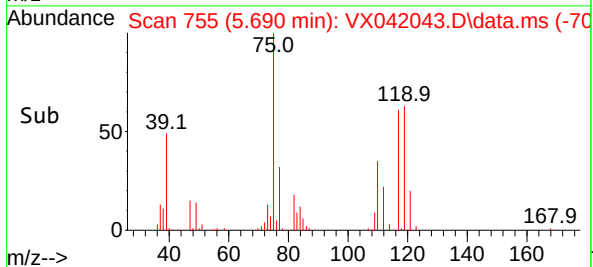
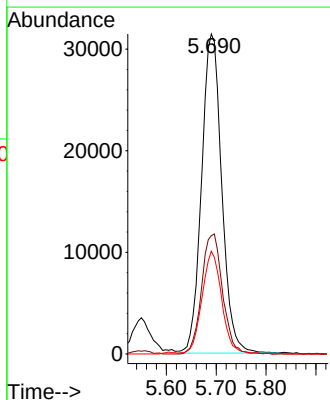
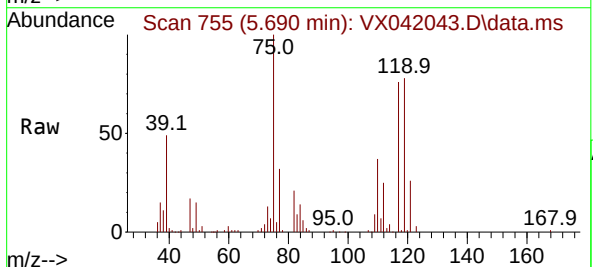
Manual Integrations
APPROVED

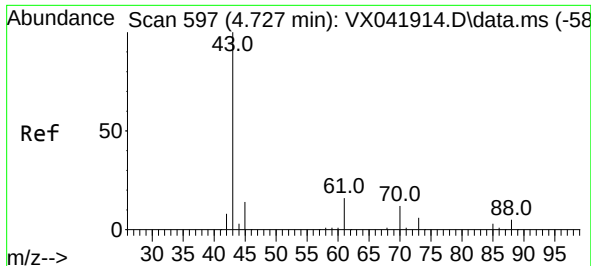
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#36
1,1-Dichloropropene
Concen: 50.091 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 75 Resp: 88202
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 30.6 24.7 37.1





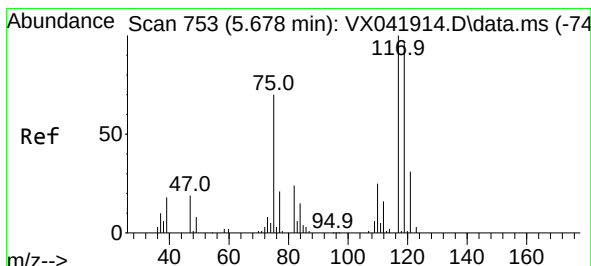
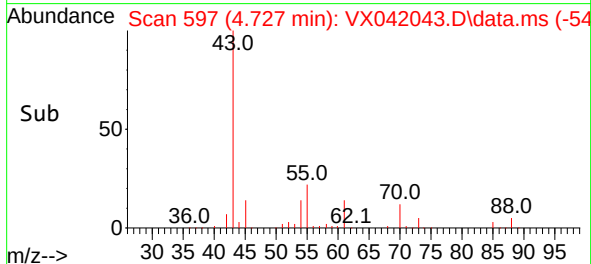
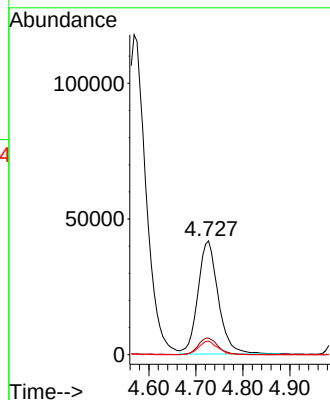
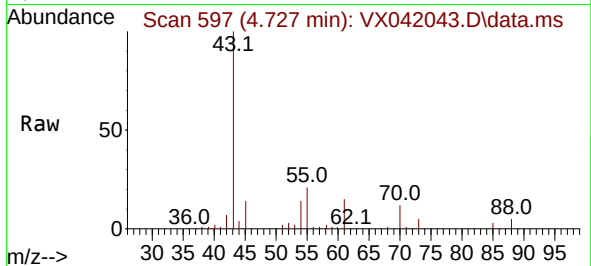
#37
Ethyl Acetate
Concen: 54.783 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 125658
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.3 8.3 12.5

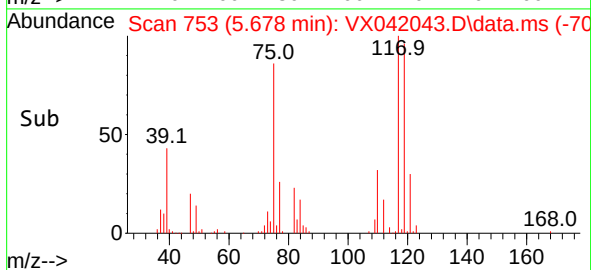
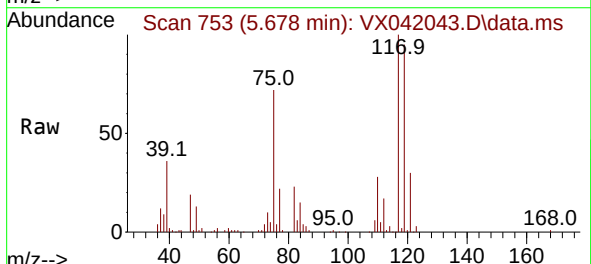
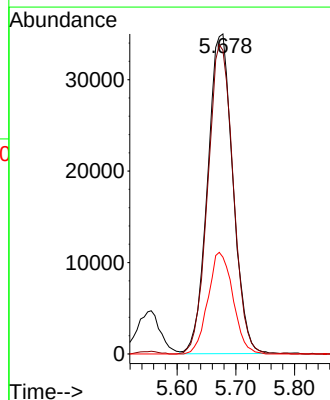
Manual Integrations
APPROVED

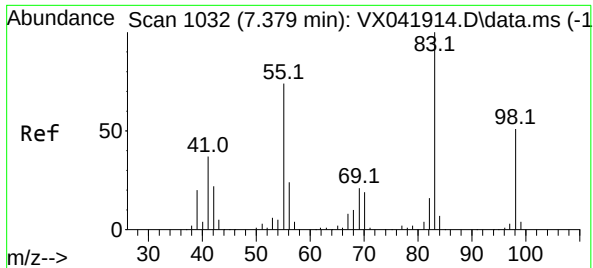
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#38
Carbon Tetrachloride
Concen: 53.776 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:117 Resp: 104622
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 48.869 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 108820

Ion Ratio Lower Upper

83 100

55 74.1 64.6 97.0

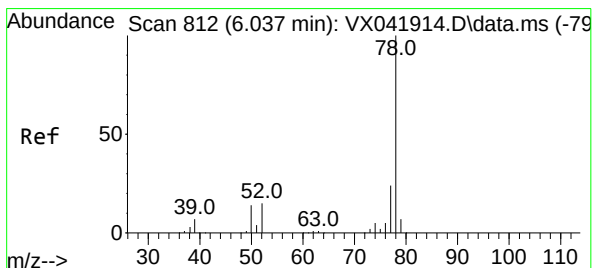
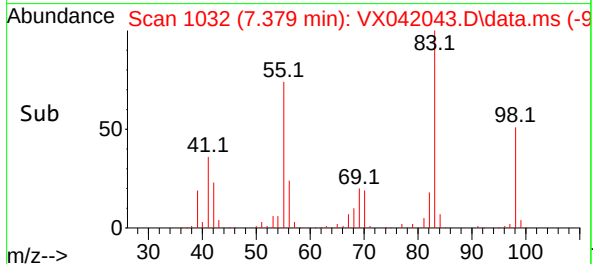
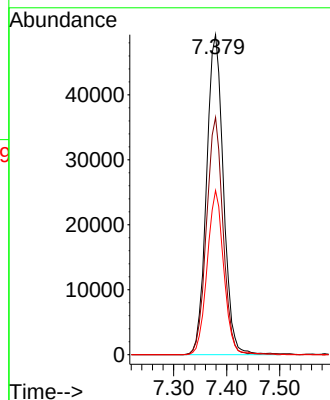
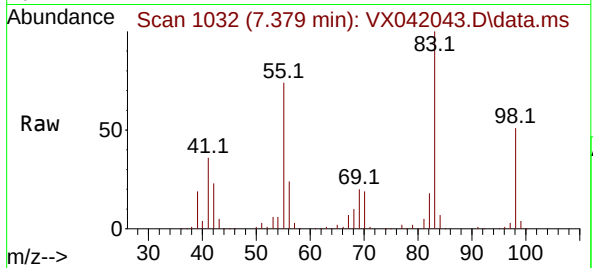
98 51.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#40

Benzene

Concen: 51.681 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042043.D

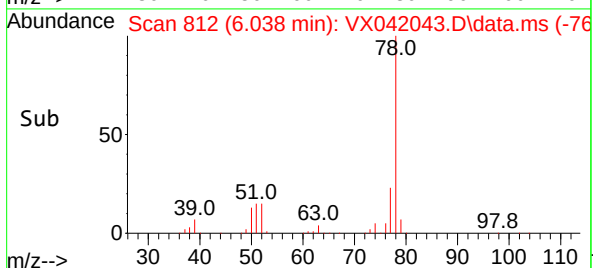
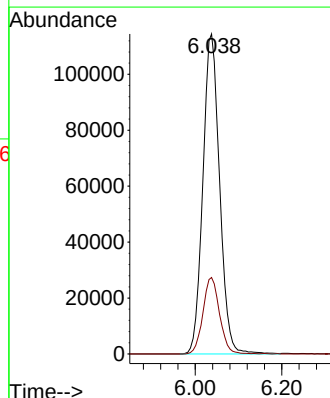
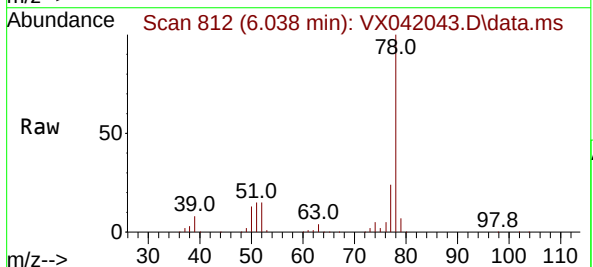
Acq: 25 Jun 2024 19:28

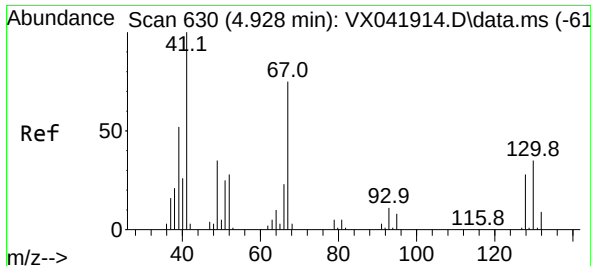
Tgt Ion: 78 Resp: 306916

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9





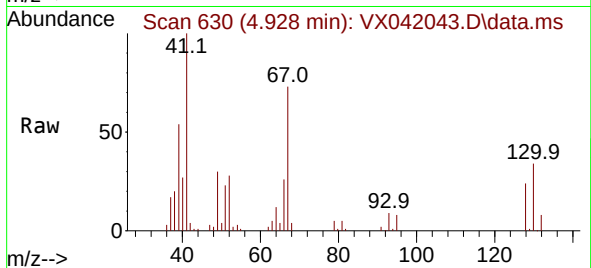
#41
Methacrylonitrile
Concen: 55.999 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



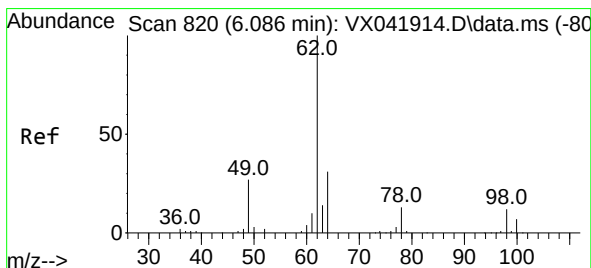
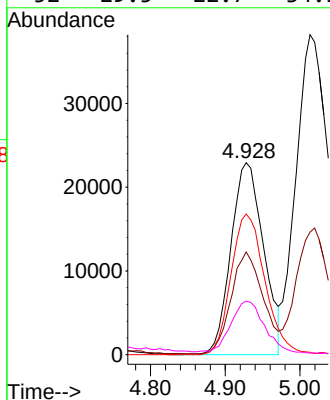
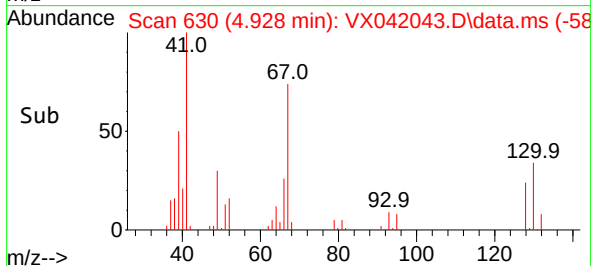
Tgt Ion: 41 Resp: 69629
Ion Ratio Lower Upper
41 100
39 51.6 45.2 67.8
67 76.2 52.6 78.8
52 29.5 22.7 34.1

Manual Integrations

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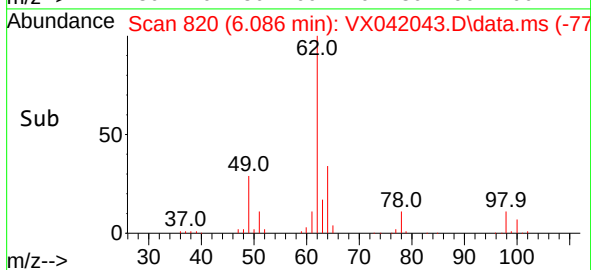
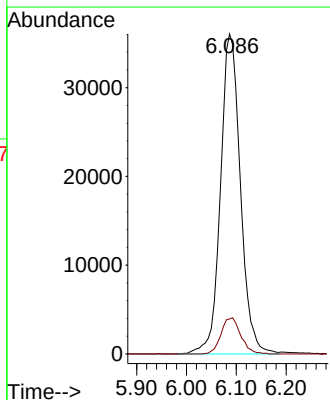
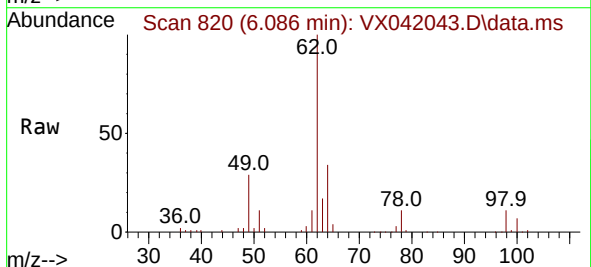
Reviewed By :John Carlone 06/26/2024

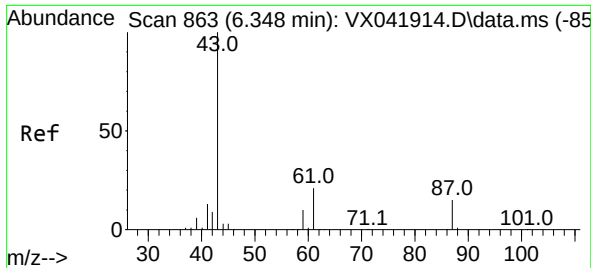
Supervised By :Mahesh Dadoda 06/26/2024



#42
1,2-Dichloroethane
Concen: 52.268 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

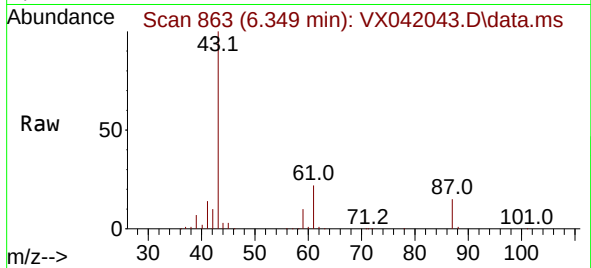
Tgt Ion: 62 Resp: 99985
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.537 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

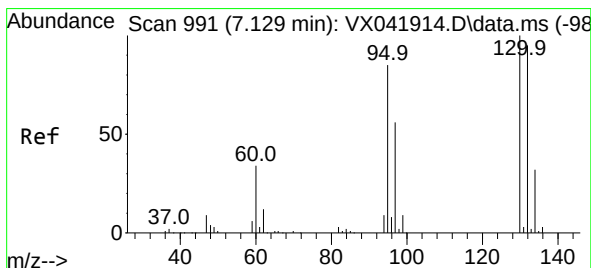
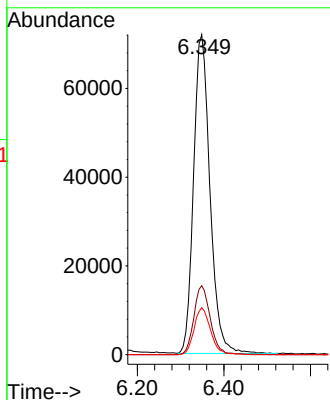
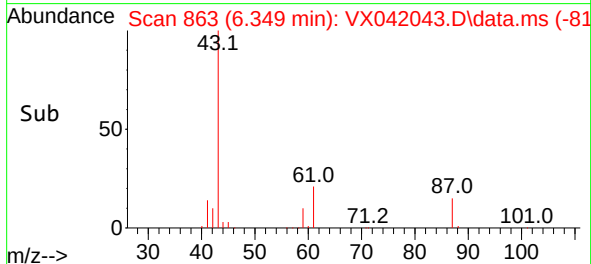
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18849
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 14.8 9.8 14.6

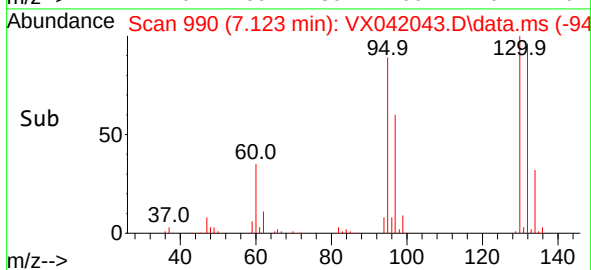
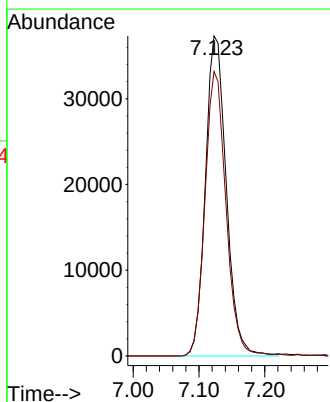
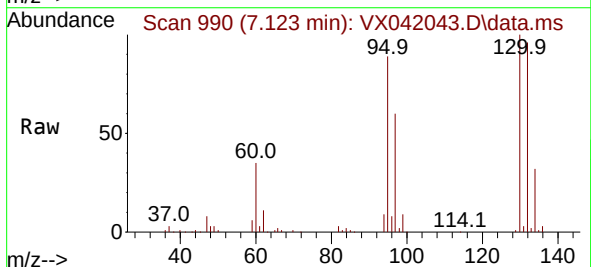
Manual Integrations
APPROVED

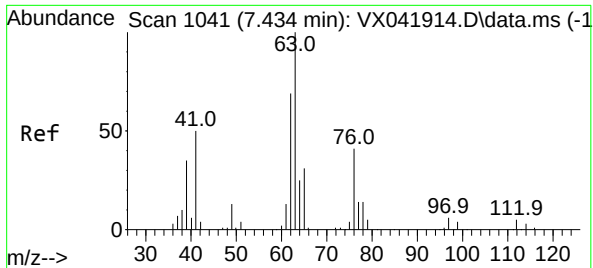
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#44
Trichloroethene
Concen: 51.843 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:130 Resp: 82527
Ion Ratio Lower Upper
130 100
95 88.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.166 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

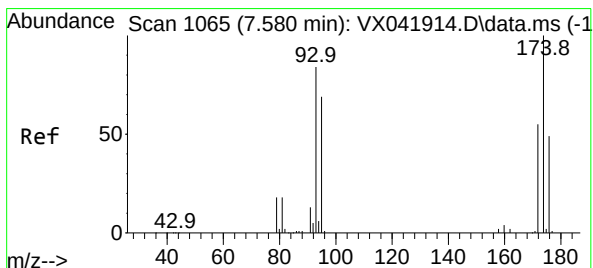
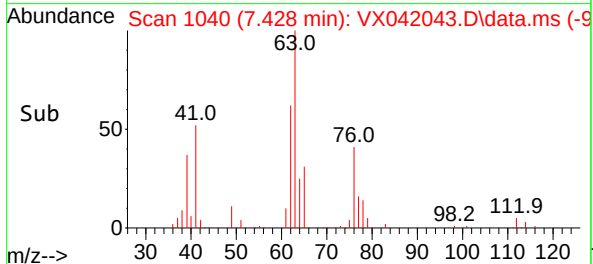
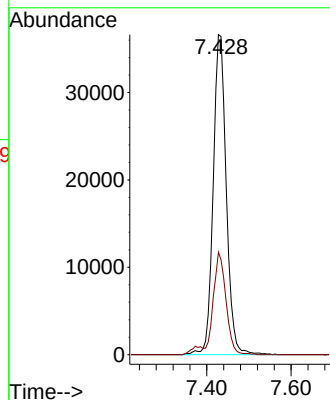
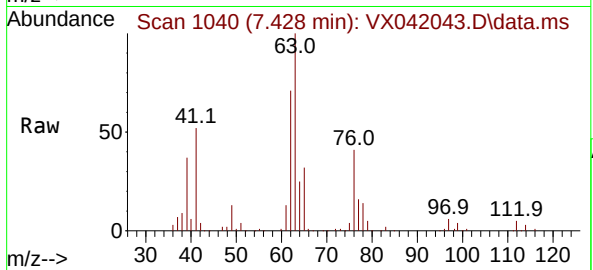
Tgt Ion: 63 Resp: 7909
 Ion Ratio Lower Upper
 63 100
 65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#46

Dibromomethane

Concen: 52.904 ug/l

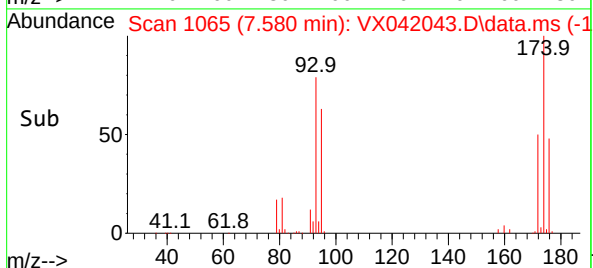
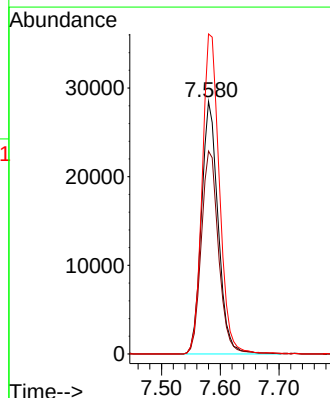
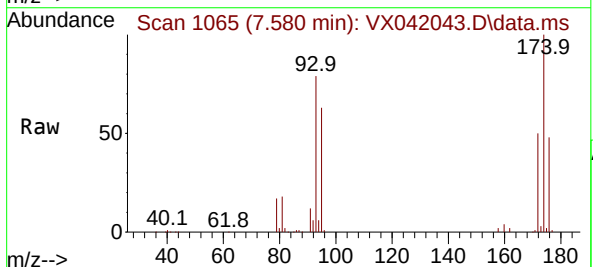
RT: 7.580 min Scan# 1065

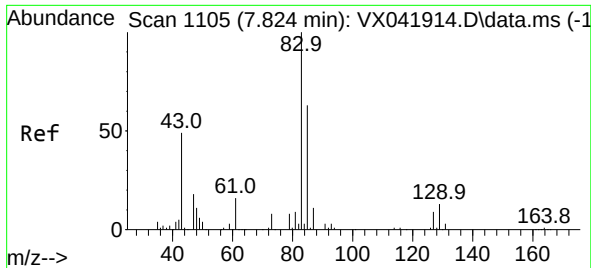
Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Tgt Ion: 93 Resp: 56287
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.6 100.0
 174 130.4 69.4 104.0#





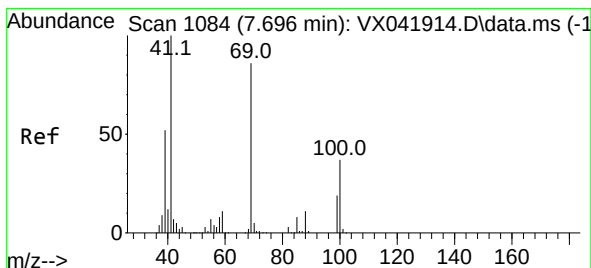
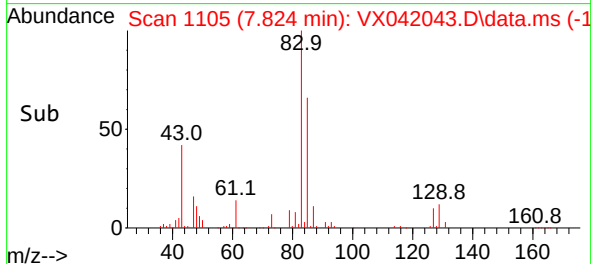
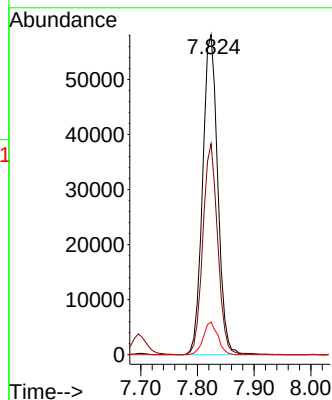
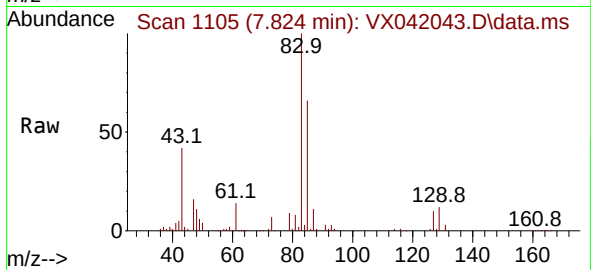
#47
Bromodichloromethane
Concen: 55.092 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10761
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 10.2 7.1 10.7

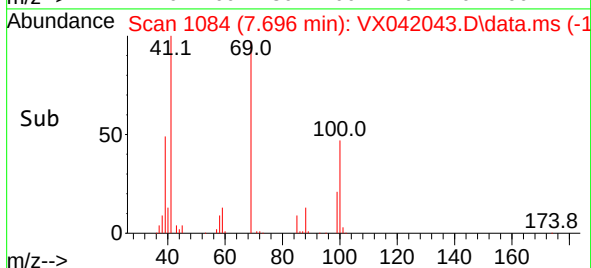
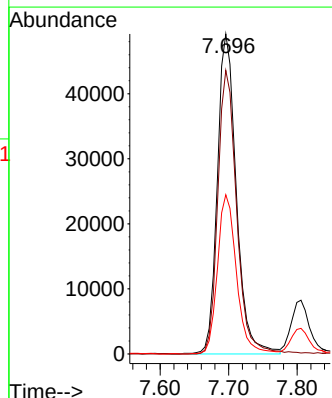
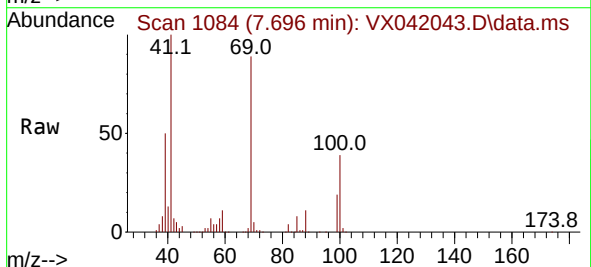
Manual Integrations
APPROVED

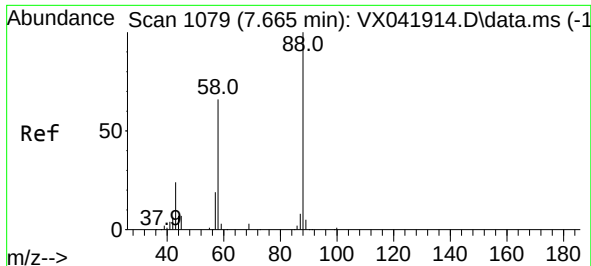
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#48
Methyl methacrylate
Concen: 56.306 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

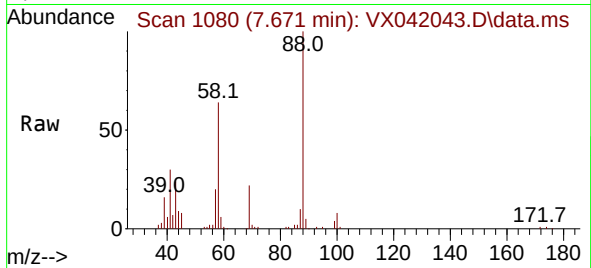
Tgt Ion: 41 Resp: 94611
Ion Ratio Lower Upper
41 100
69 88.1 59.2 88.8
39 50.0 47.7 71.5





#49
1,4-Dioxane
Concen: 788.968 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

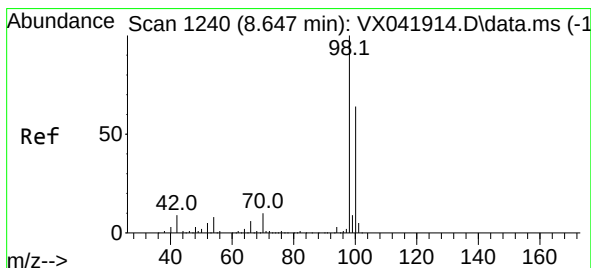
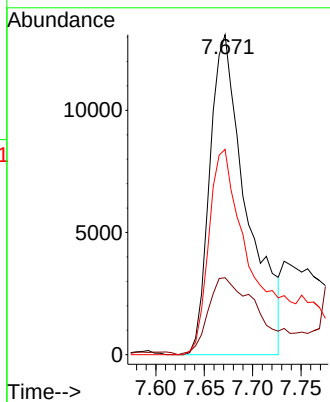
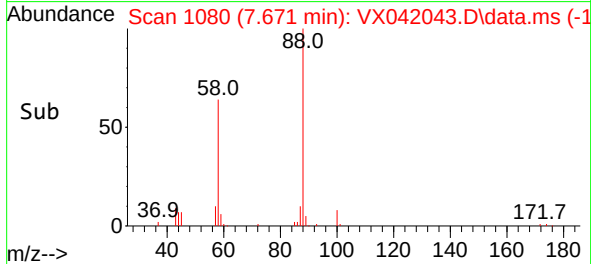
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3488
Ion Ratio Lower Upper
88 100
43 33.7 0.0 0.0
58 74.7 60.1 90.1

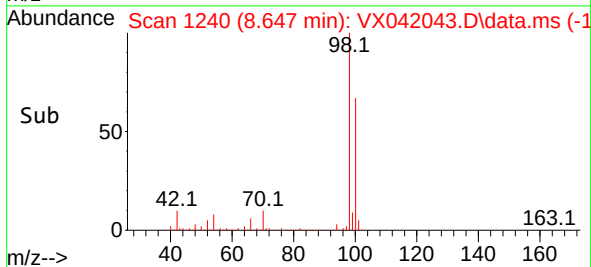
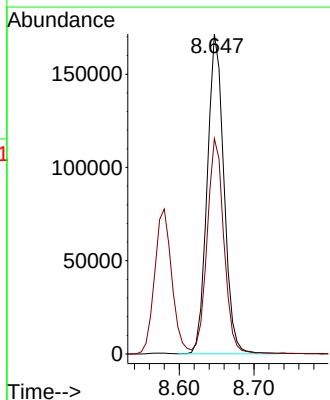
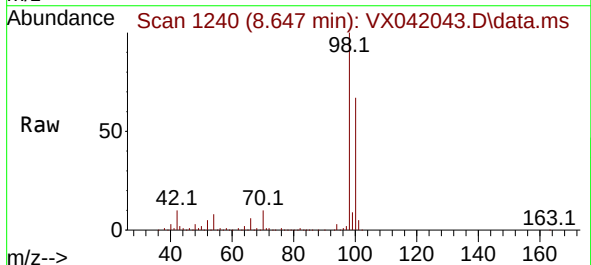
Manual Integrations
APPROVED

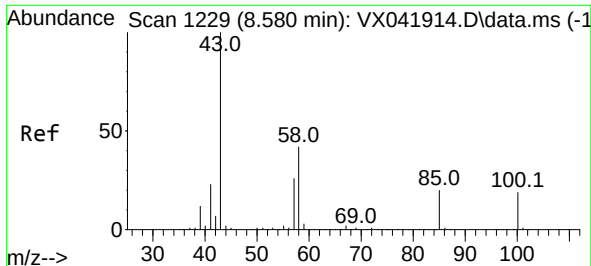
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#50
Toluene-d8
Concen: 45.652 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 98 Resp: 265936
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 275.790 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

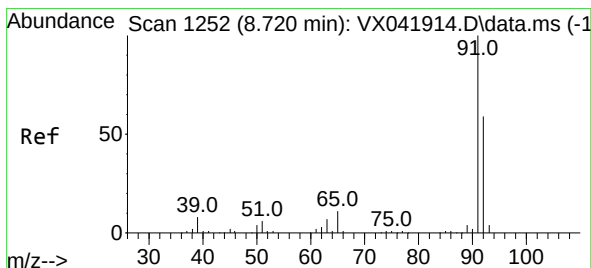
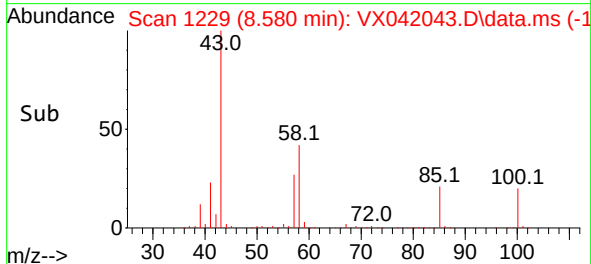
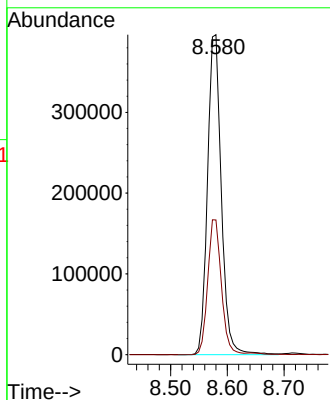
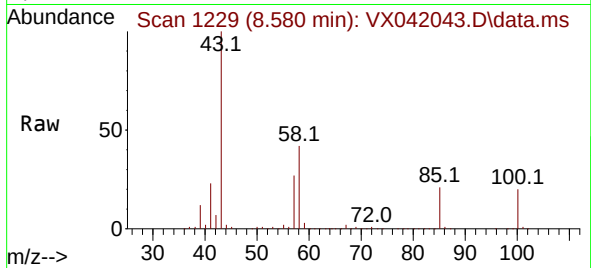
VSTDCCC050EC

Tgt Ion: 43 Resp: 668860
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

Manual Integrations

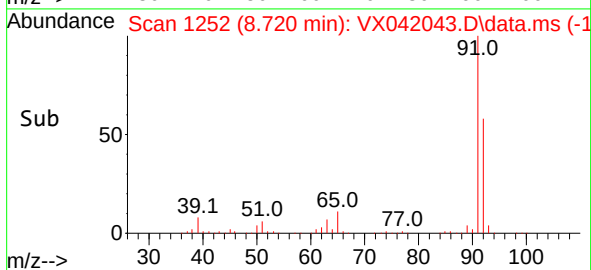
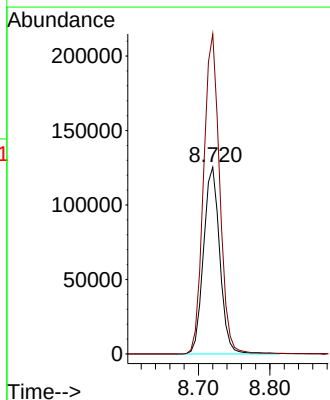
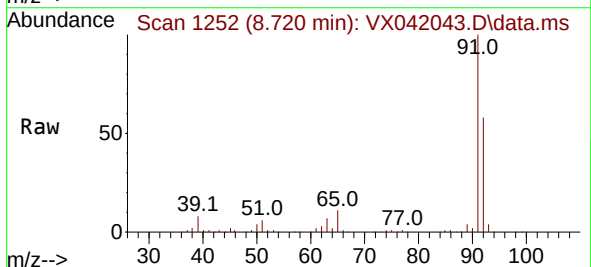
APPROVED

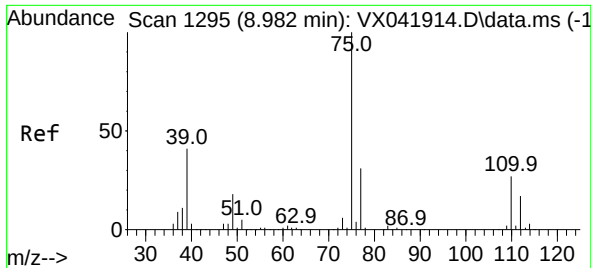
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#52
Toluene
Concen: 52.309 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 92 Resp: 197814
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.378 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

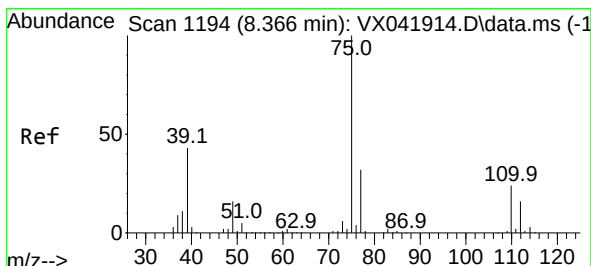
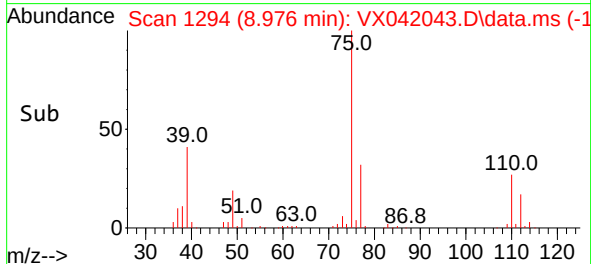
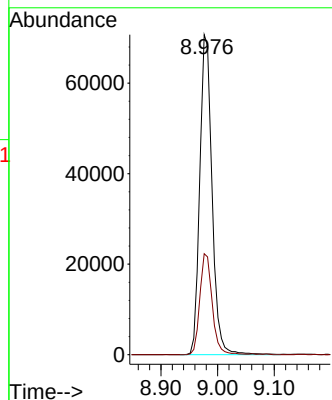
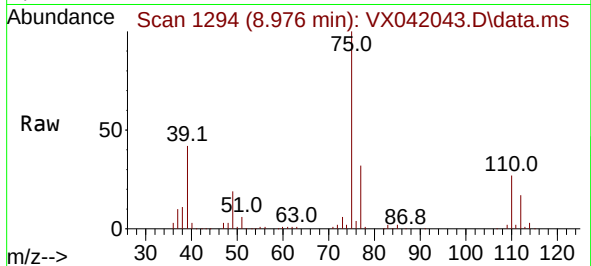
VSTDCCC050EC

Tgt Ion: 75 Resp: 10628
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations

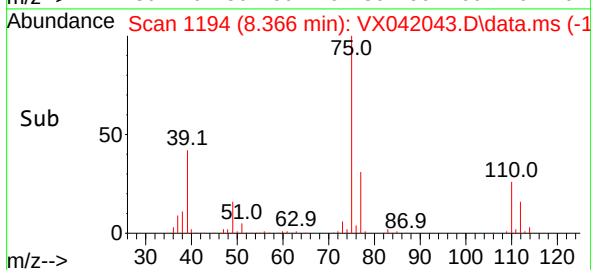
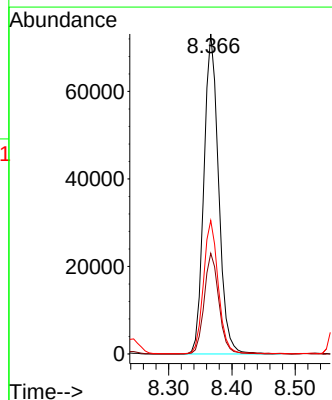
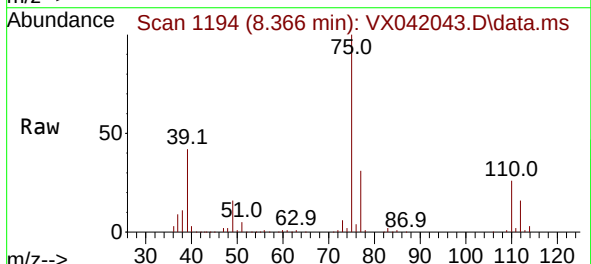
APPROVED

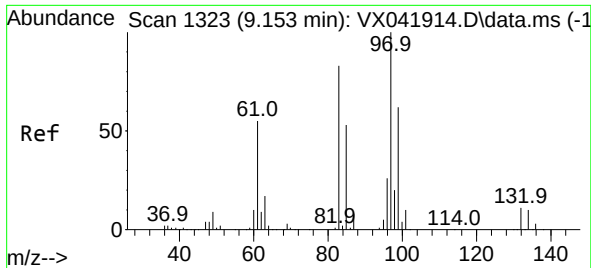
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#54
cis-1,3-Dichloropropene
Concen: 55.440 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

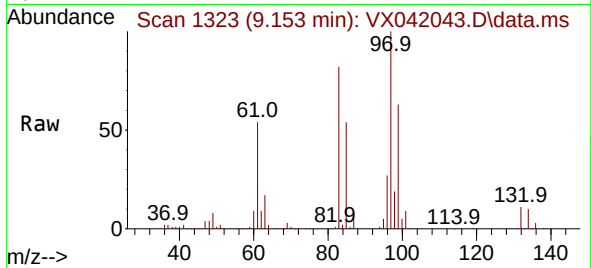
Tgt Ion: 75 Resp: 118566
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 41.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 55.035 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

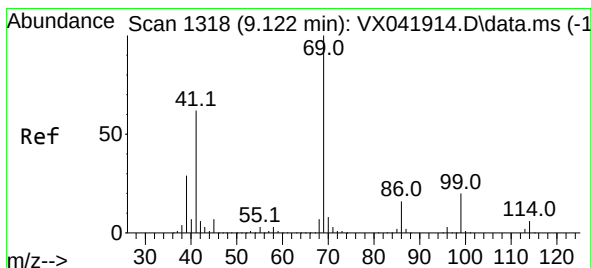
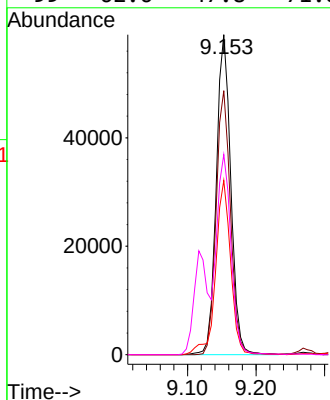
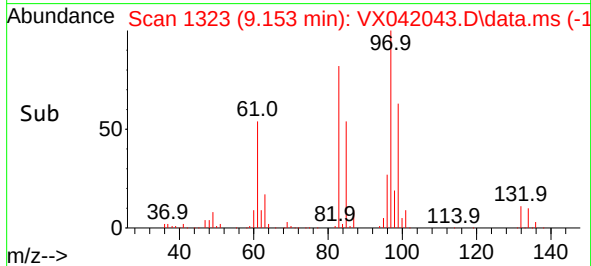


Tgt Ion: 97 Resp: 8670

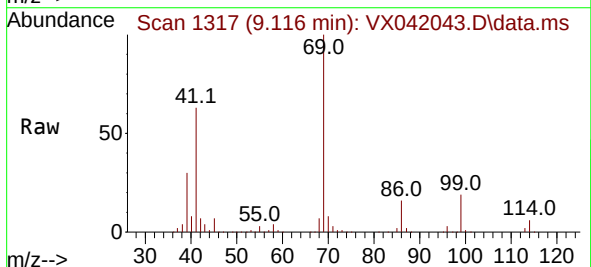
Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.8
85	54.4	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

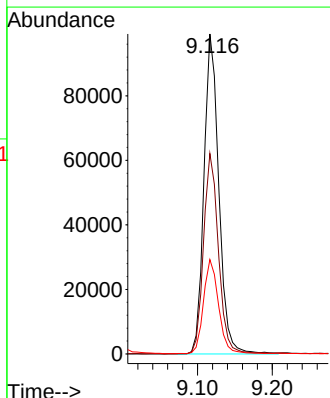
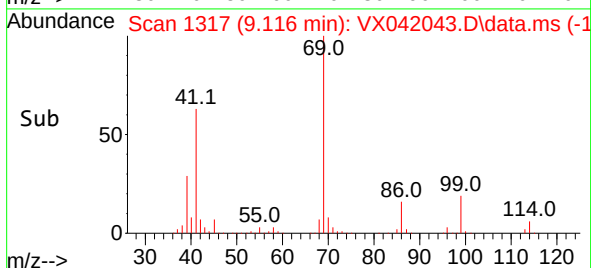


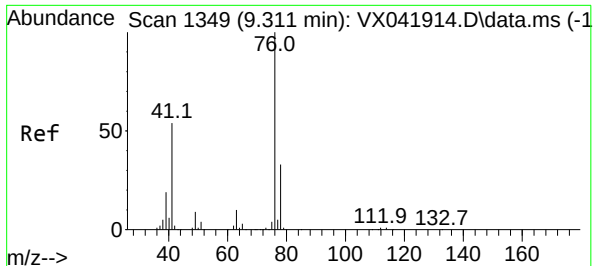
#56
Ethyl methacrylate
Concen: 55.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



Tgt Ion: 69 Resp: 136984

Ion	Ratio	Lower	Upper
69	100		
41	63.4	56.8	85.2
39	29.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 53.853 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

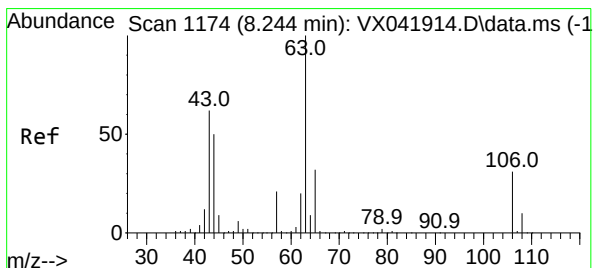
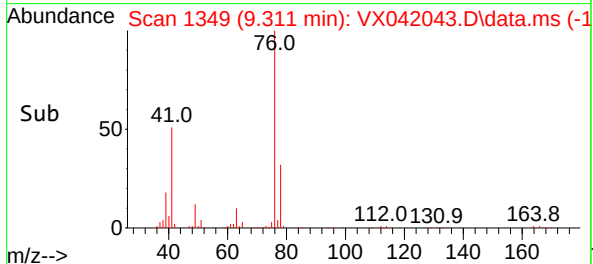
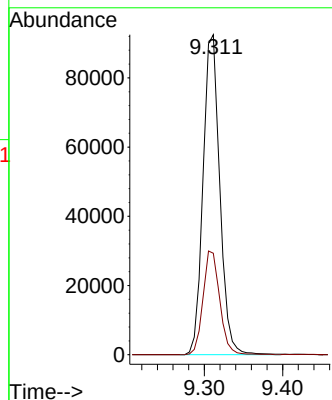
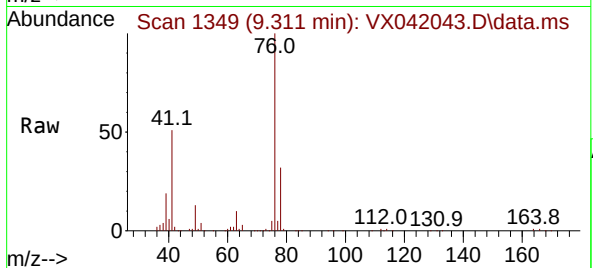
VSTDCCC050EC

Tgt Ion: 76 Resp: 137069
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations

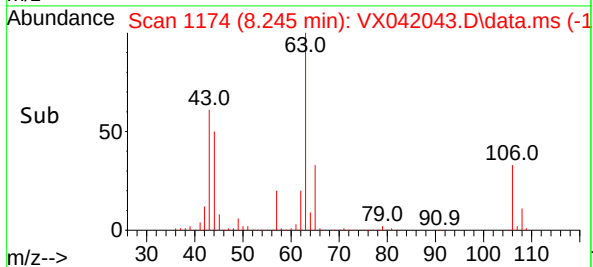
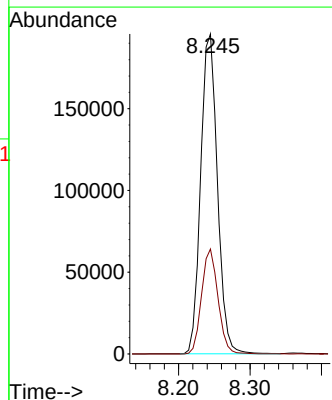
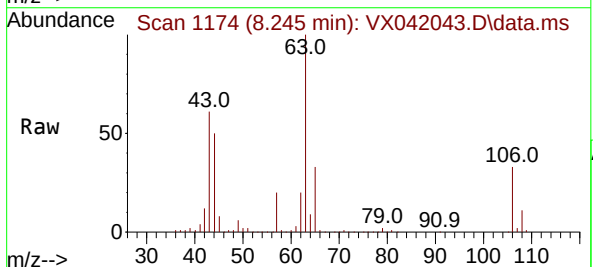
APPROVED

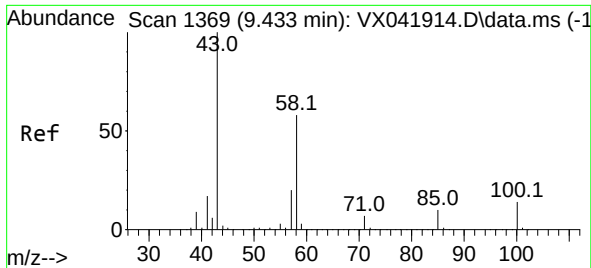
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 278.235 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

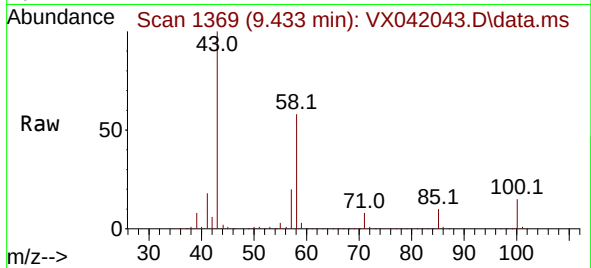
Tgt Ion: 63 Resp: 317777
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 282.741 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

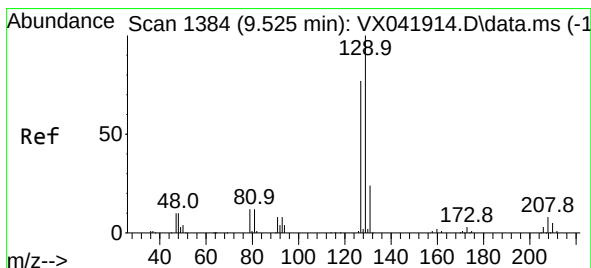
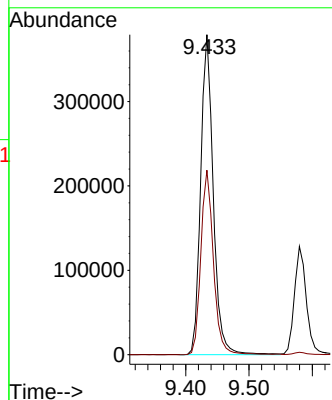
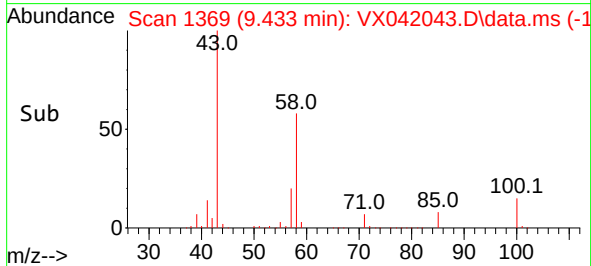
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 525204
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5

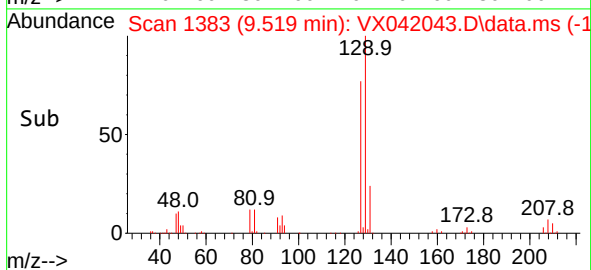
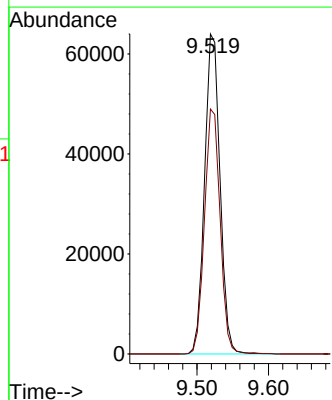
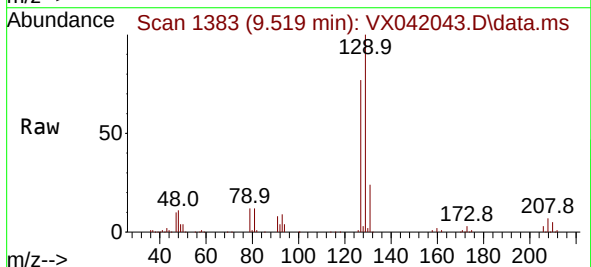
Manual Integrations
APPROVED

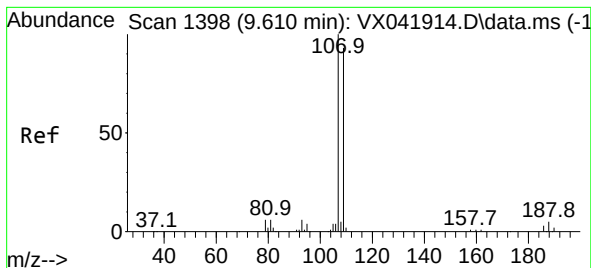
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#60
Dibromochloromethane
Concen: 56.210 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:129 Resp: 96189
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





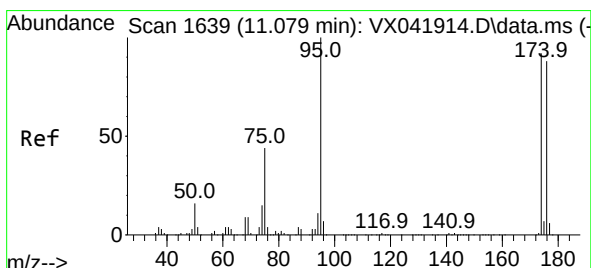
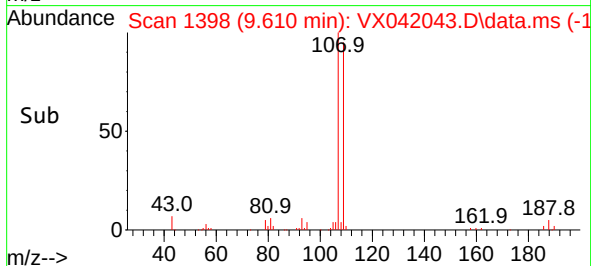
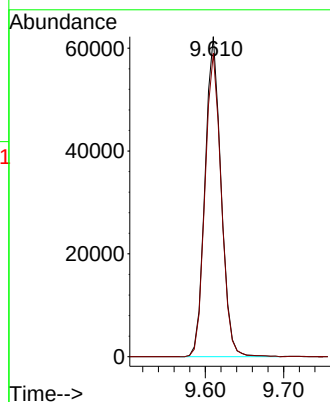
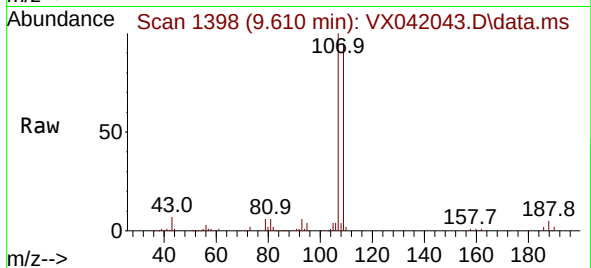
#61
1,2-Dibromoethane
Concen: 54.147 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 8846
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

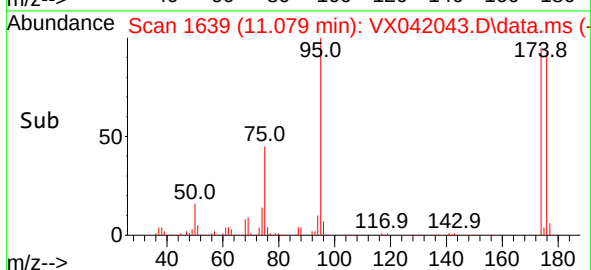
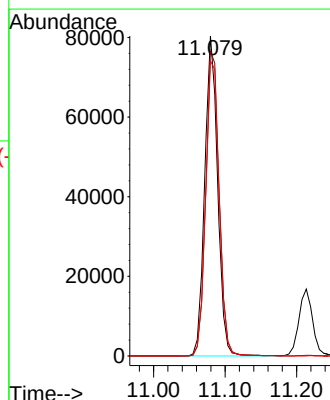
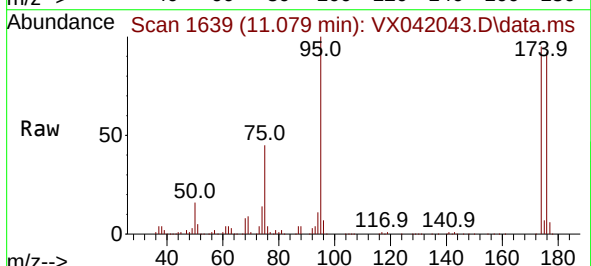
Manual Integrations
APPROVED

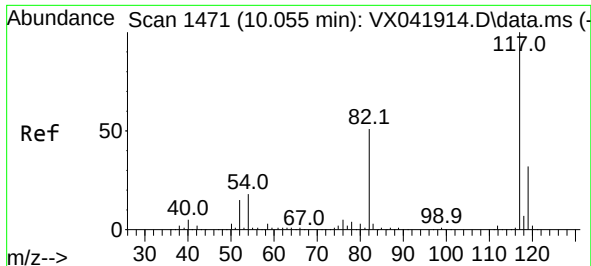
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#62
4-Bromofluorobenzene
Concen: 46.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

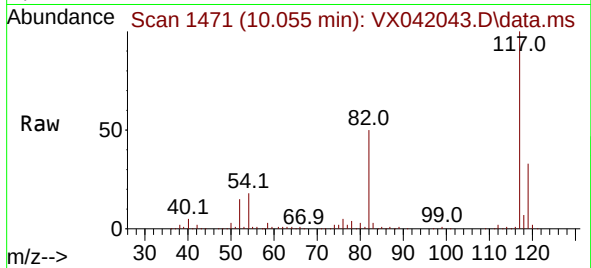
Tgt Ion: 95 Resp: 100713
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

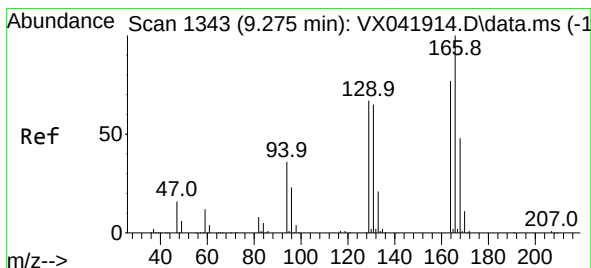
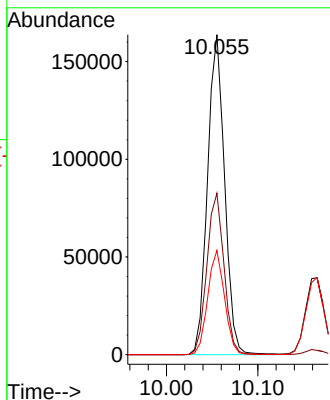
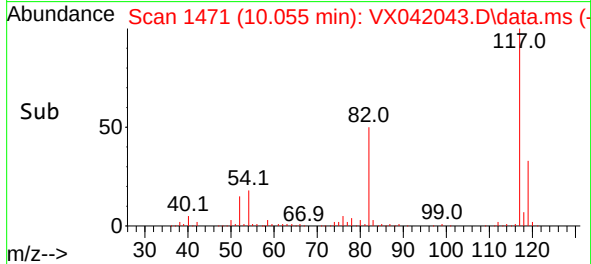
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 211590
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.6 25.5 38.3

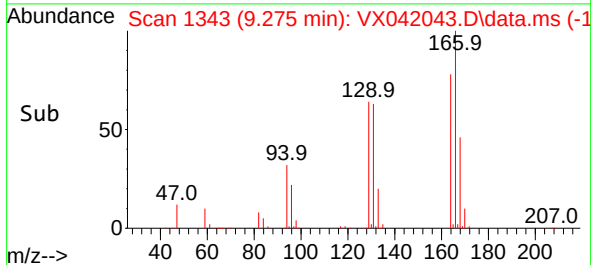
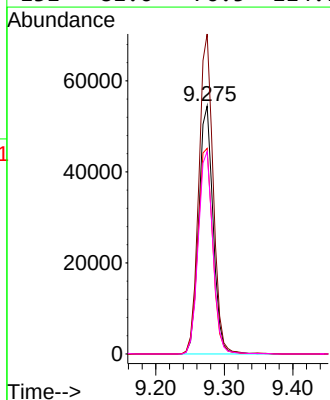
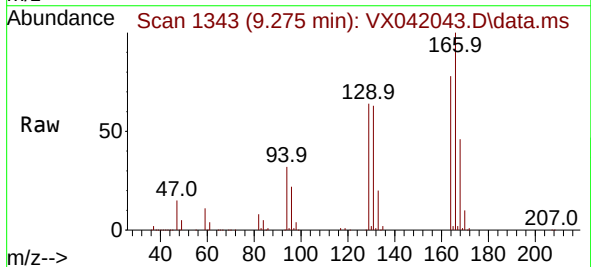
Manual Integrations
APPROVED

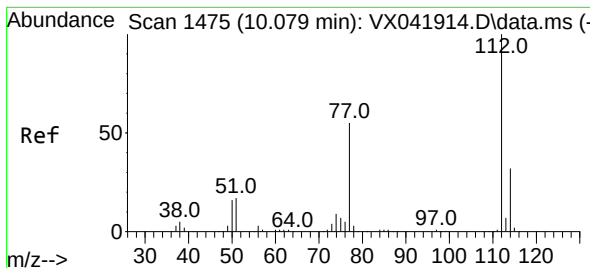
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#64
Tetrachloroethene
Concen: 51.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:164 Resp: 79616
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 82.9 80.4 120.6
131 81.6 76.5 114.7





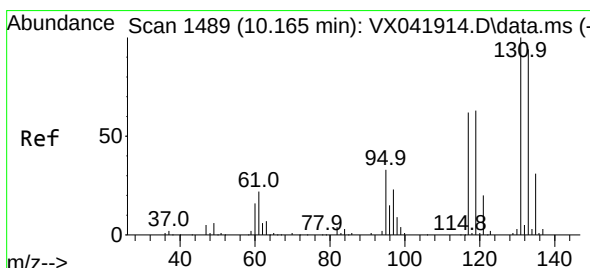
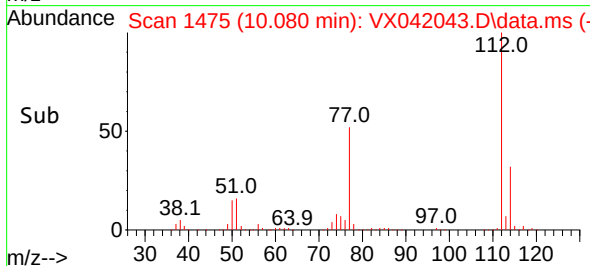
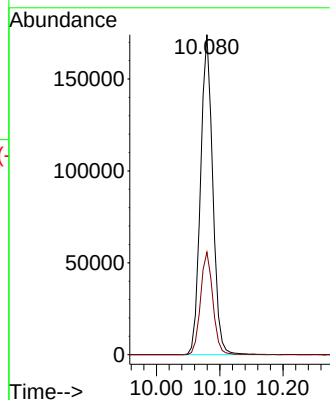
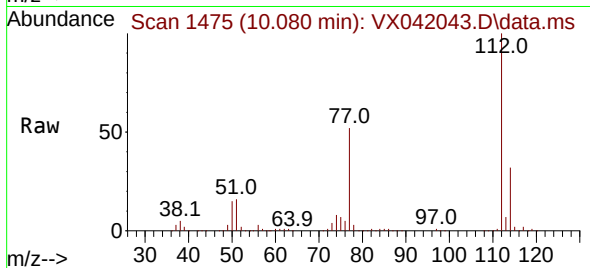
#65
Chlorobenzene
Concen: 53.224 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 23421
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

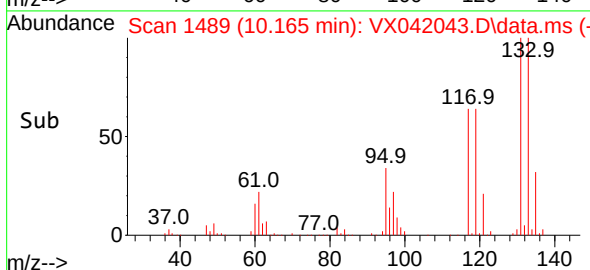
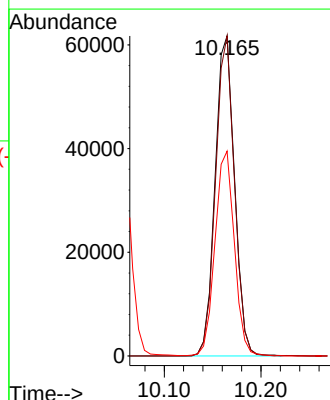
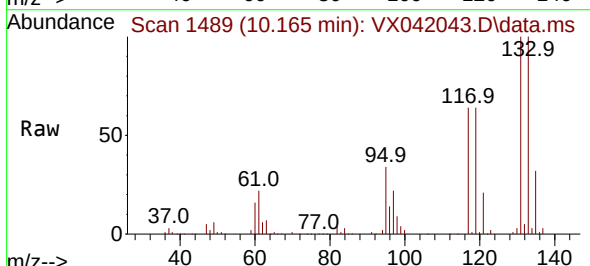
Manual Integrations
APPROVED

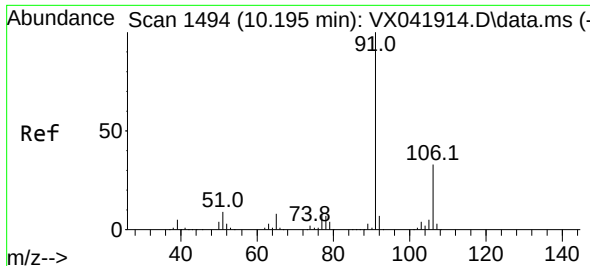
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.819 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

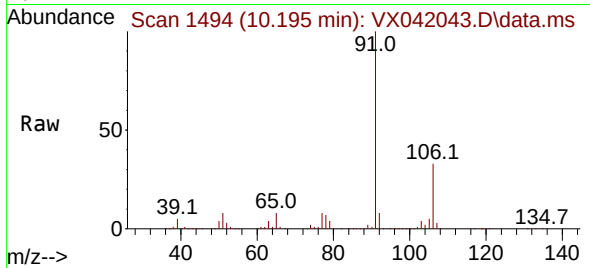
Tgt Ion:131 Resp: 85999
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 54.213 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

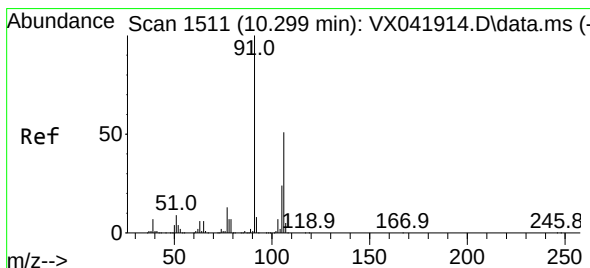
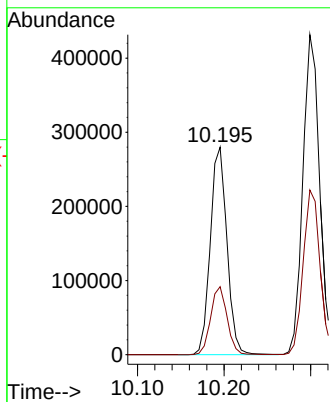
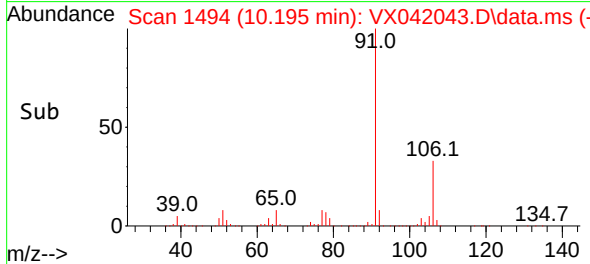
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



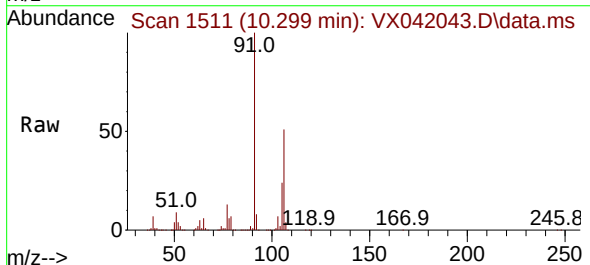
Tgt Ion: 91 Resp: 373872
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

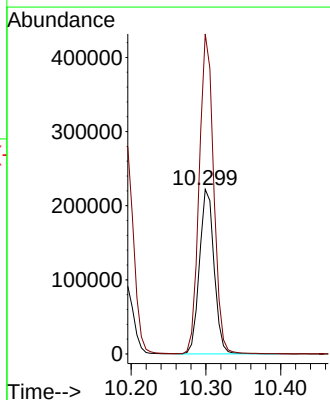
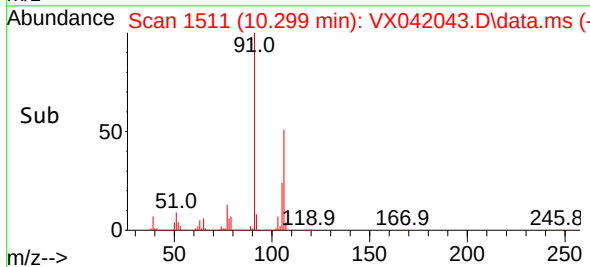
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

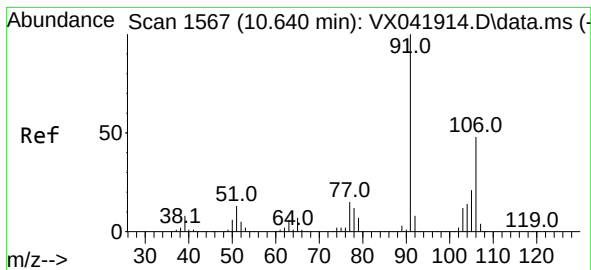


#68
m/p-Xylenes
Concen: 108.167 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



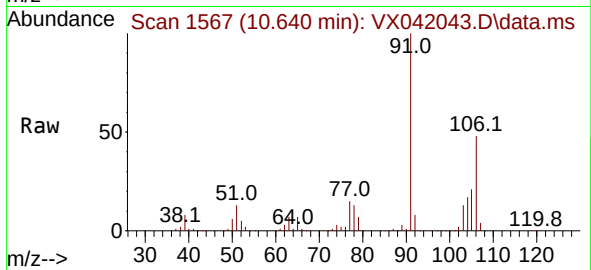
Tgt Ion:106 Resp: 301123
Ion Ratio Lower Upper
106 100
91 192.7 165.5 248.3





#69
o-Xylene
Concen: 54.761 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

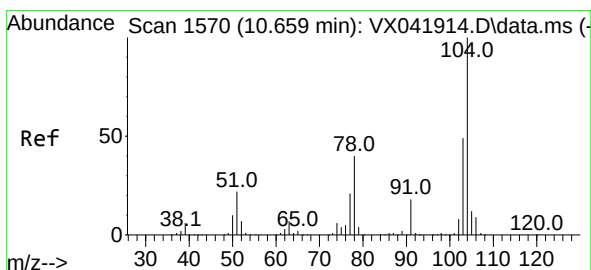
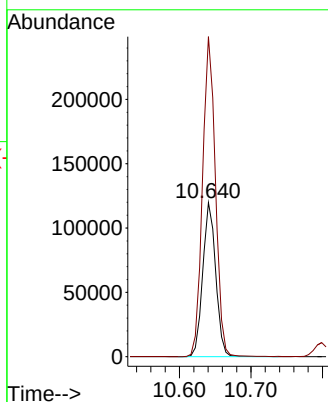
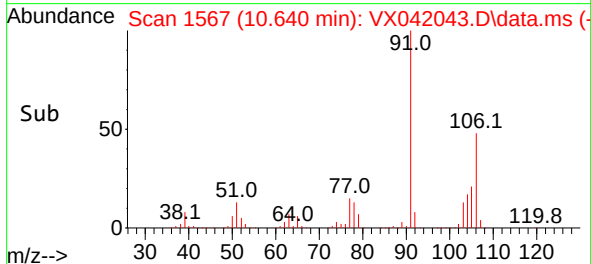
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



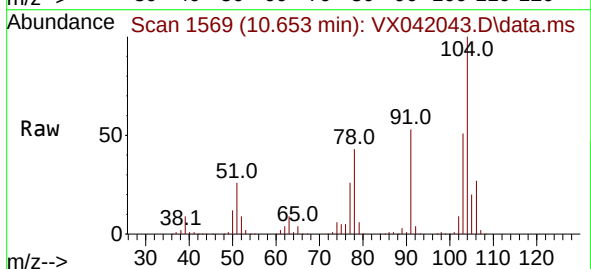
Tgt Ion:106 Resp: 150929
Ion Ratio Lower Upper
106 100
91 206.7 108.9 326.8

Manual Integrations
APPROVED

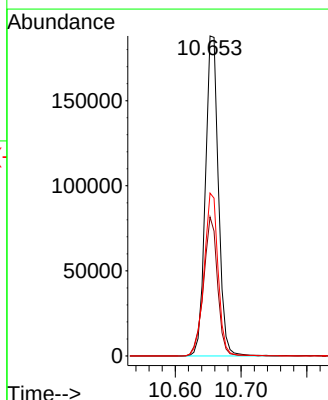
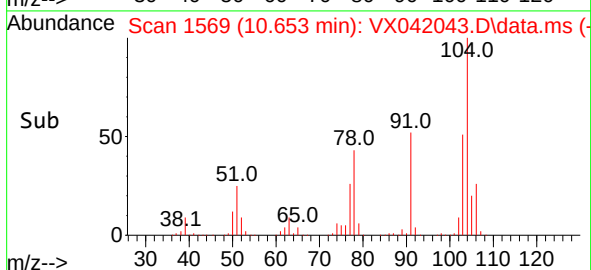
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

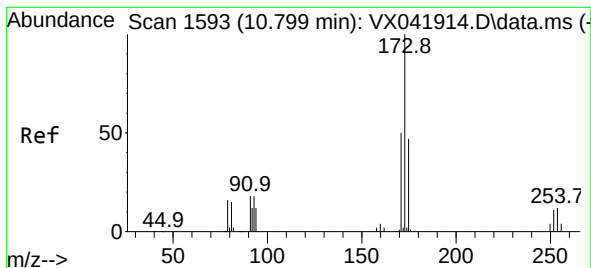


#70
Styrene
Concen: 56.223 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



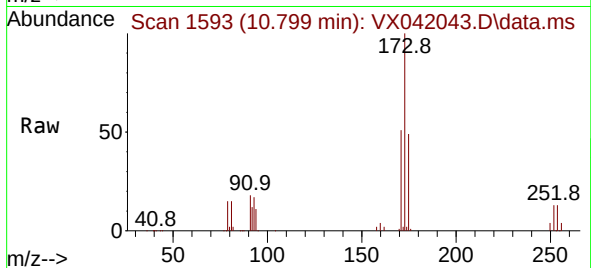
Tgt Ion:104 Resp: 259849
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 53.459 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

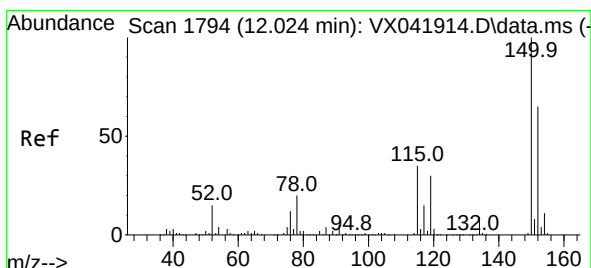
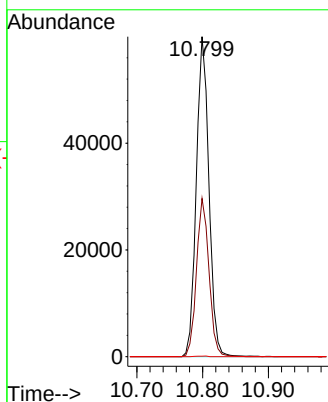
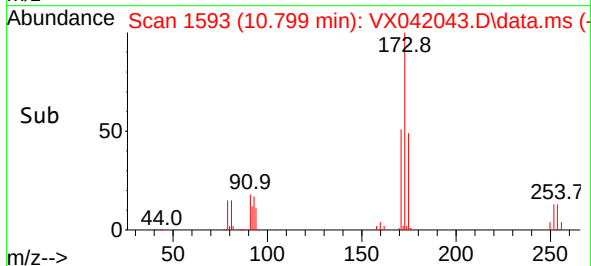
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



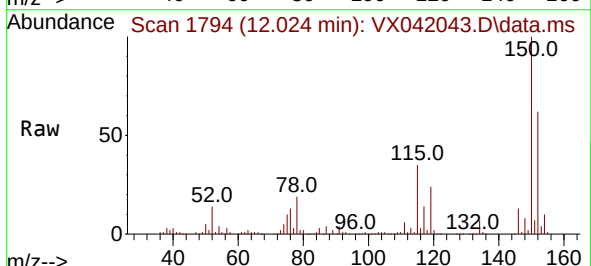
Tgt Ion:173 Resp: 7980
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.2 0.0 0.0

Manual Integrations
APPROVED

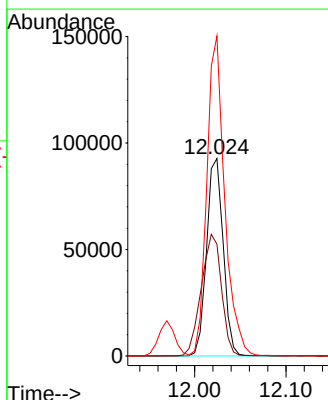
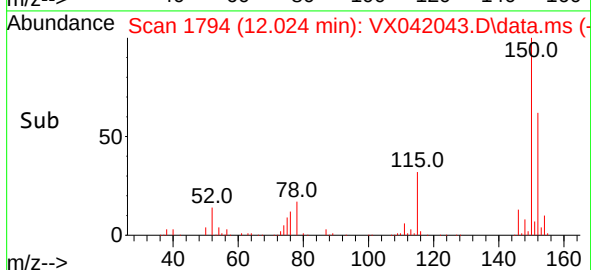
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

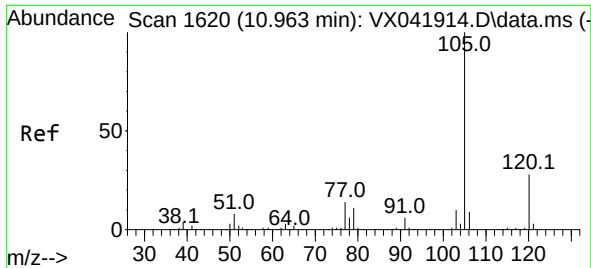


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



Tgt Ion:152 Resp: 116709
Ion Ratio Lower Upper
152 100
115 75.3 43.3 129.9
150 173.7 0.0 345.0





#73
Isopropylbenzene
Concen: 54.962 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

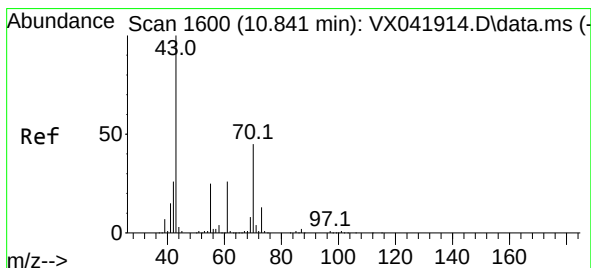
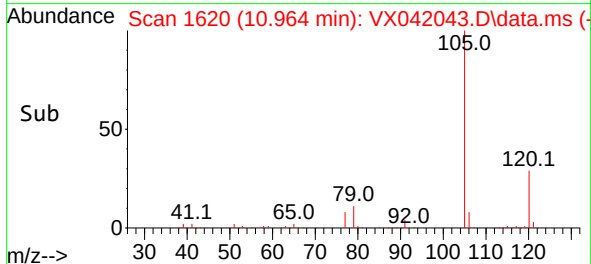
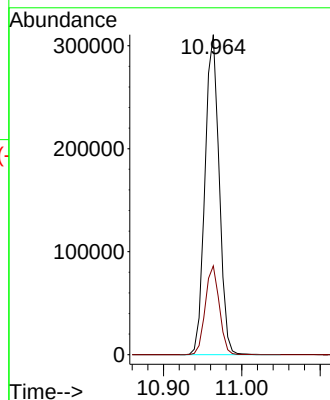
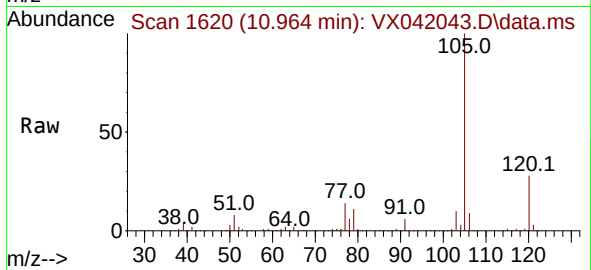
VSTDCCC050EC

Tgt Ion:105 Resp: 390028
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations

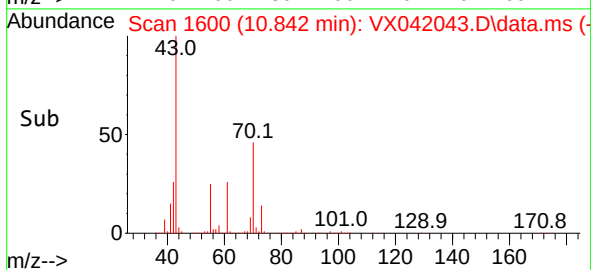
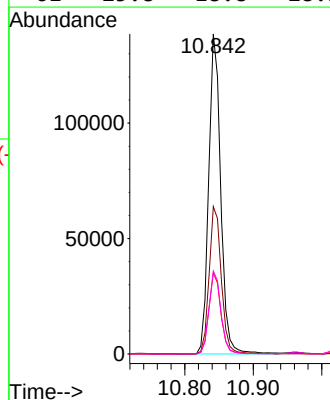
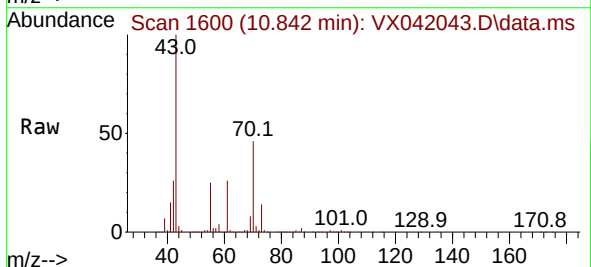
APPROVED

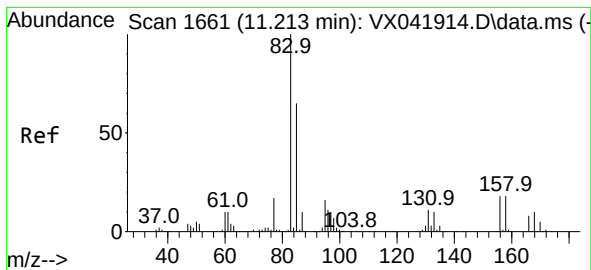
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#74
N-ethyl acetate
Concen: 53.742 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 43 Resp: 169405
Ion Ratio Lower Upper
43 100
70 47.1 32.9 49.3
55 25.5 19.3 28.9
61 25.8 18.8 28.2





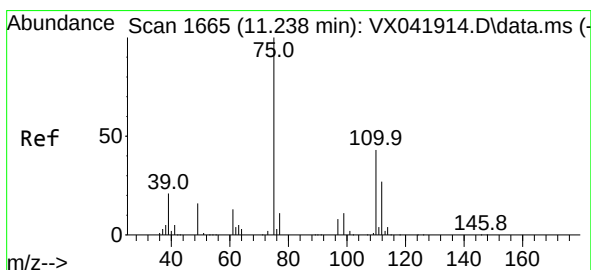
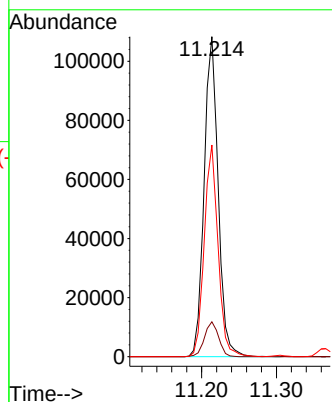
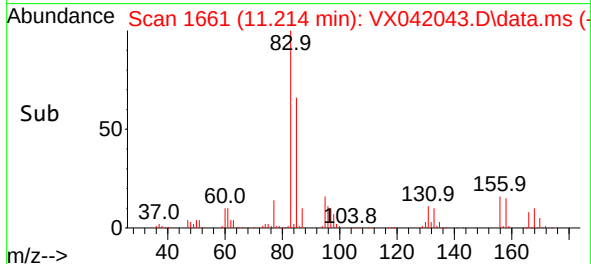
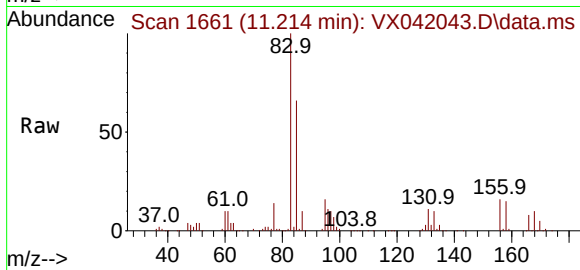
#75
1,1,2,2-Tetrachloroethane
Concen: 53.462 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 141065
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 65.1 32.0 96.2

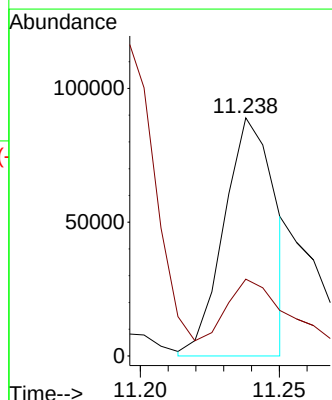
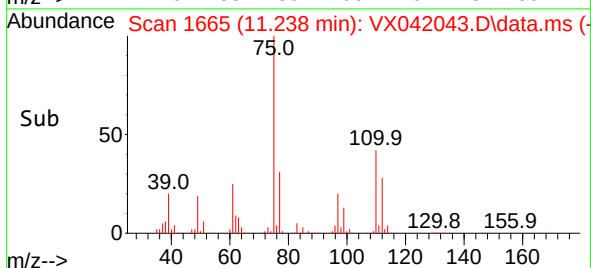
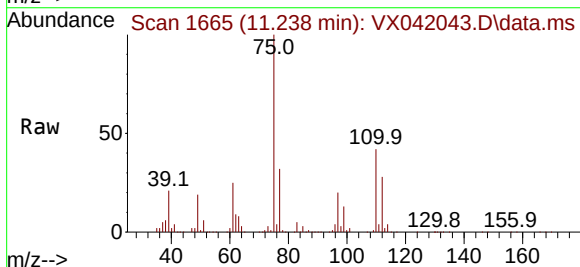
Manual Integrations
APPROVED

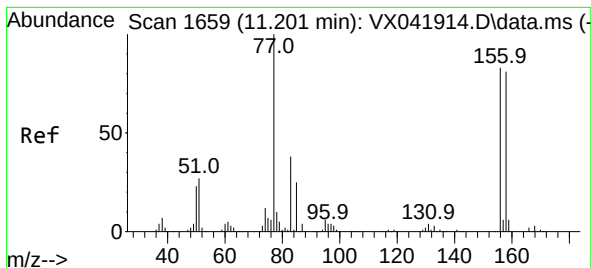
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#76
1,2,3-Trichloropropane
Concen: 53.617 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 75 Resp: 113600
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 53.643 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

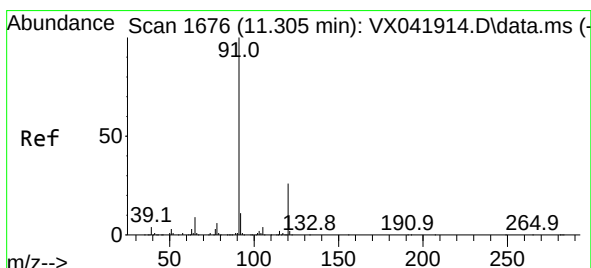
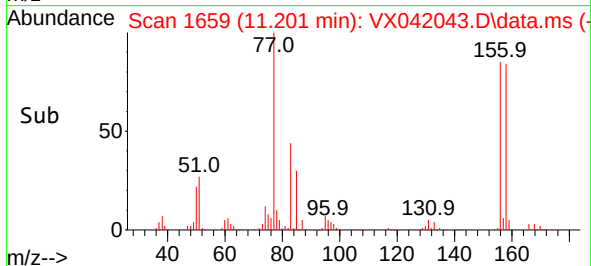
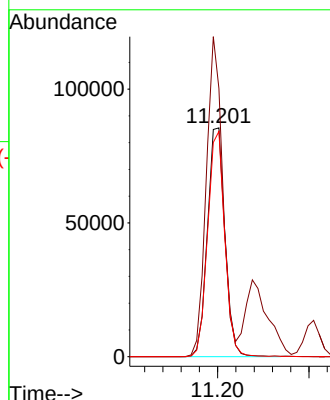
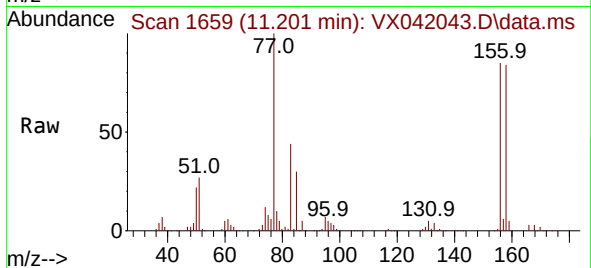
Tgt Ion:	156	Resp:	113374
Ion Ratio	Lower	Upper	
156	100		
77	130.7	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#78

n-propylbenzene

Concen: 54.850 ug/l

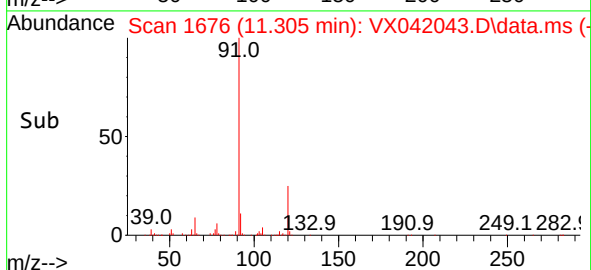
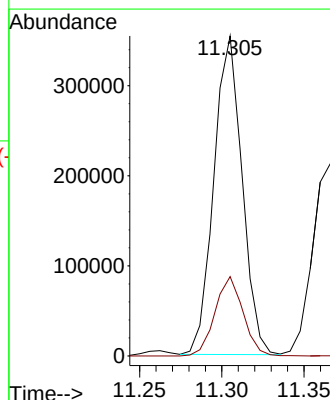
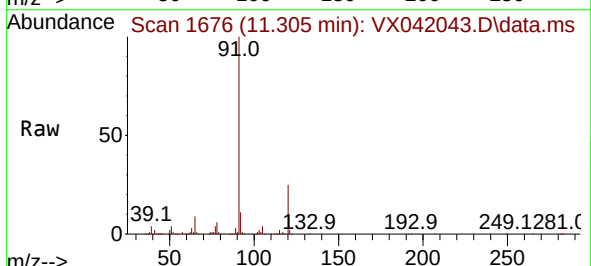
RT: 11.305 min Scan# 1676

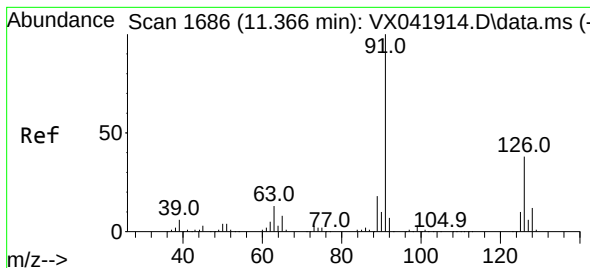
Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

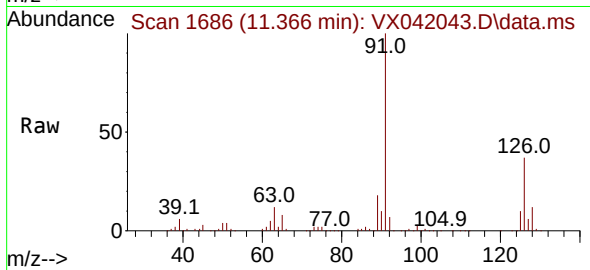
Tgt Ion:	91	Resp:	422334
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 53.409 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

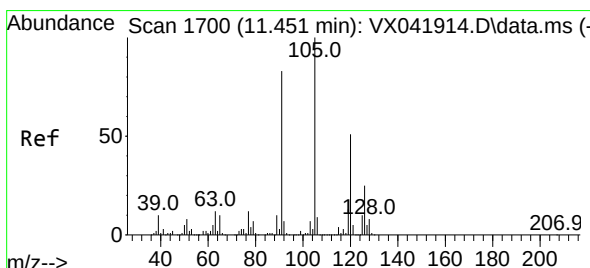
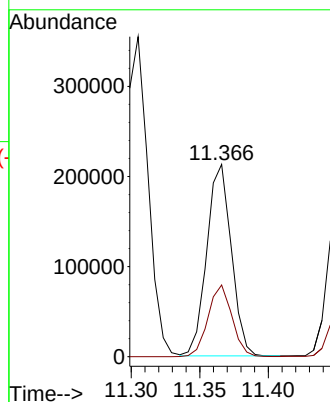
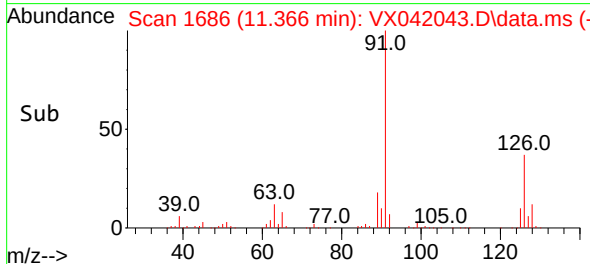
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



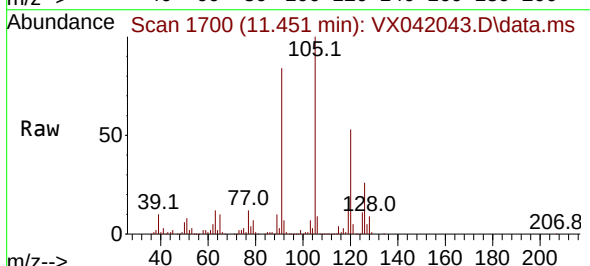
Tgt Ion: 91 Resp: 26495
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

Manual Integrations
APPROVED

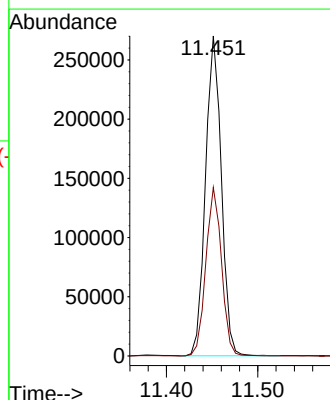
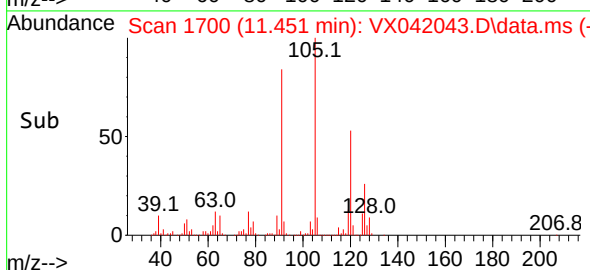
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

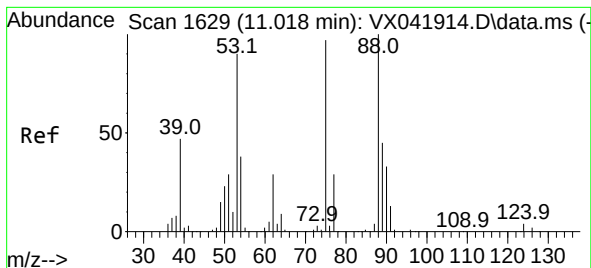


#80
1,3,5-Trimethylbenzene
Concen: 54.875 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



Tgt Ion:105 Resp: 324352
Ion Ratio Lower Upper
105 100
120 52.0 24.1 72.3





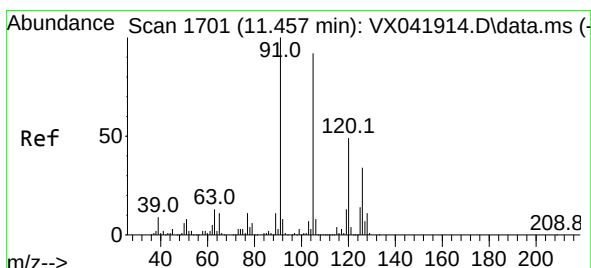
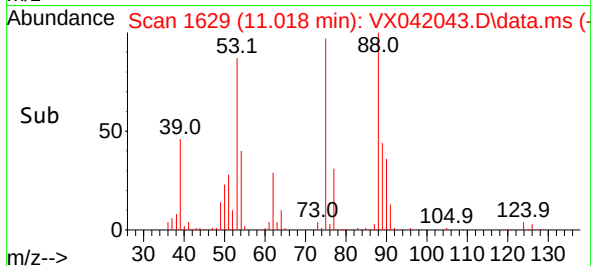
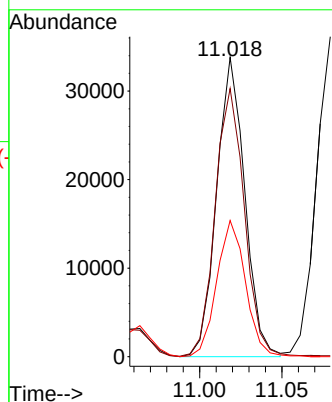
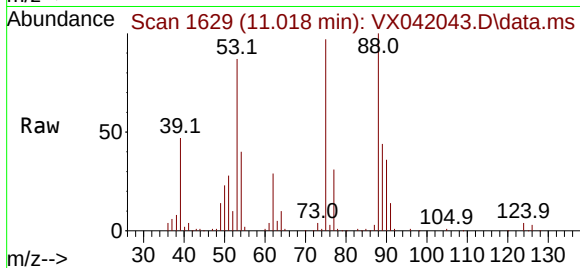
#81
trans-1,4-Dichloro-2-butene
Concen: 53.850 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4017
Ion Ratio Lower Upper
75 100
53 93.5 90.5 135.7
89 46.7 36.9 55.3

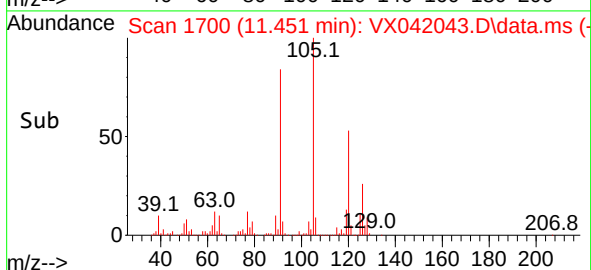
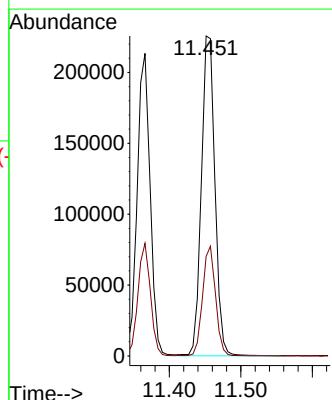
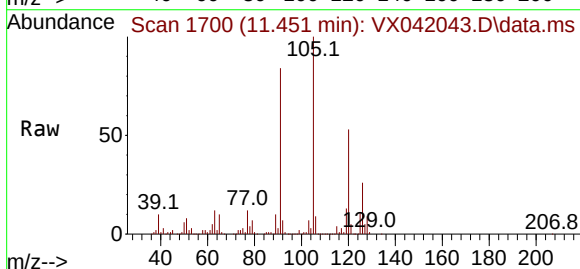
Manual Integrations
APPROVED

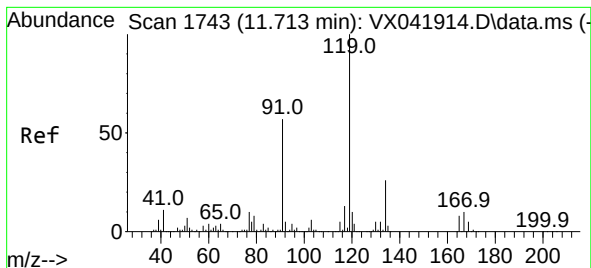
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#82
4-Chlorotoluene
Concen: 54.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion: 91 Resp: 296935
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.934 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

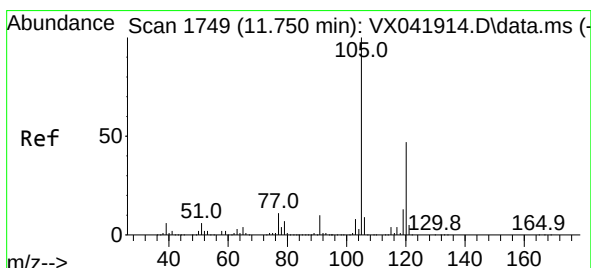
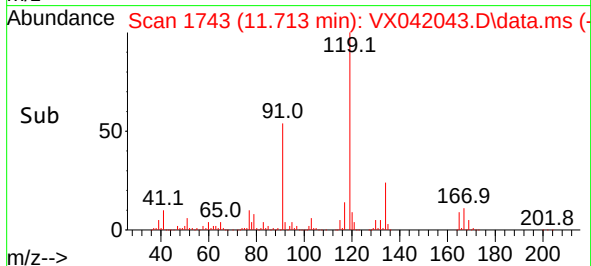
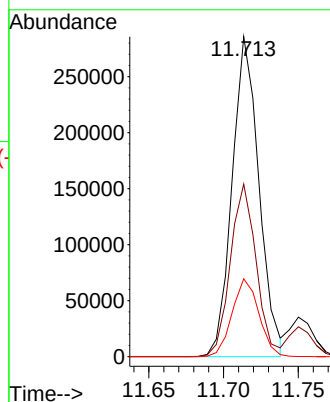
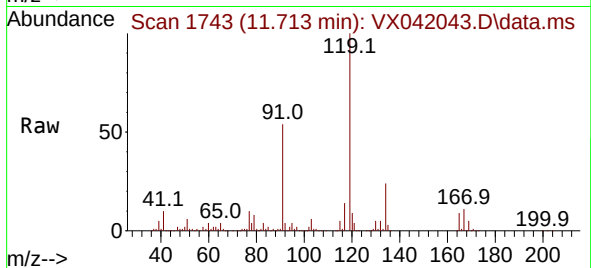
Tgt Ion:119 Resp: 35628
 Ion Ratio Lower Upper
 119 100
 91 52.0 31.2 93.6
 134 24.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.858 ug/l

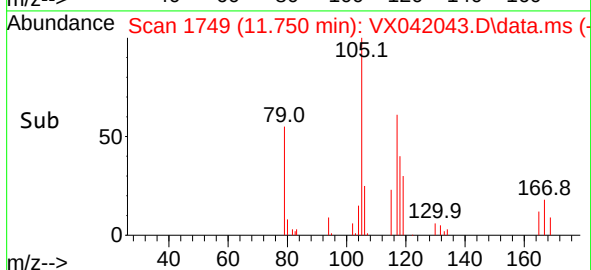
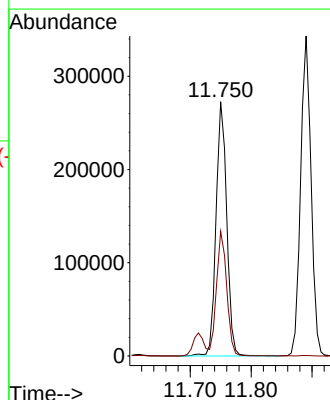
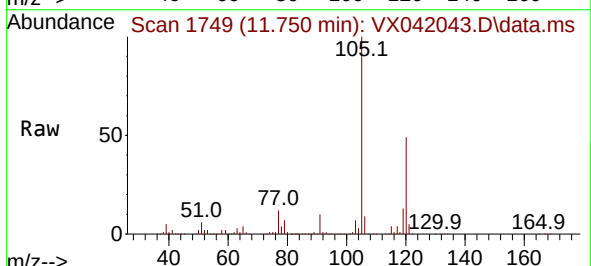
RT: 11.750 min Scan# 1749

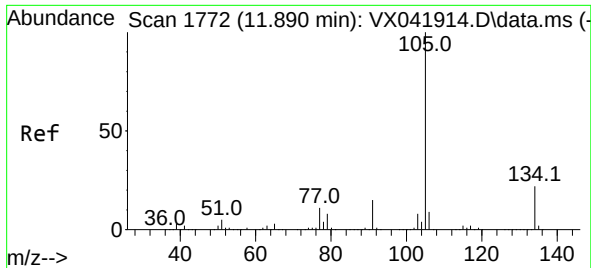
Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

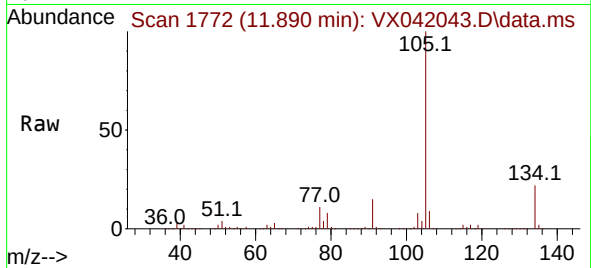
Tgt Ion:105 Resp: 331242
 Ion Ratio Lower Upper
 105 100
 120 46.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 55.775 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28

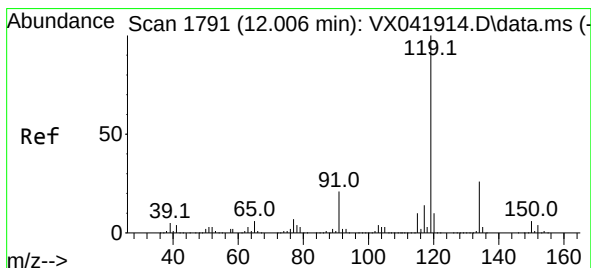
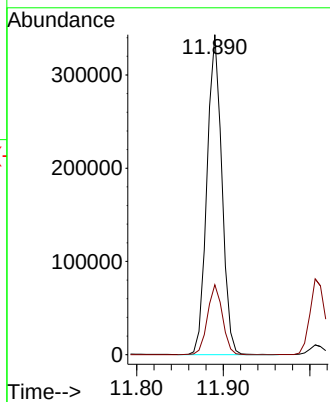
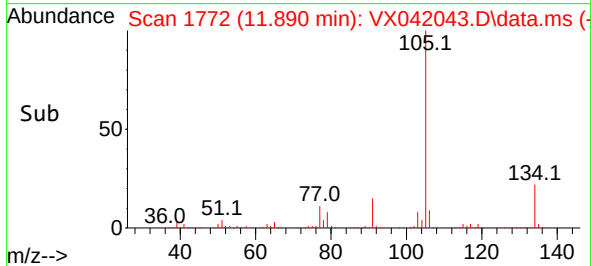
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



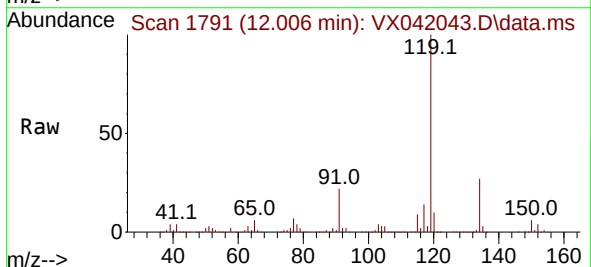
Tgt Ion:105 Resp: 40915
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

Manual Integrations
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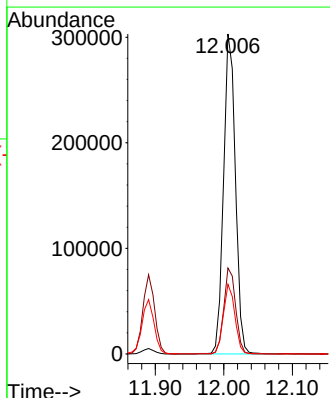
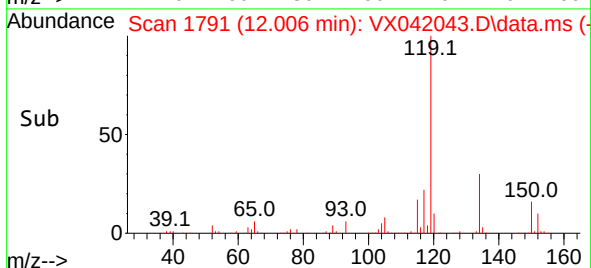
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

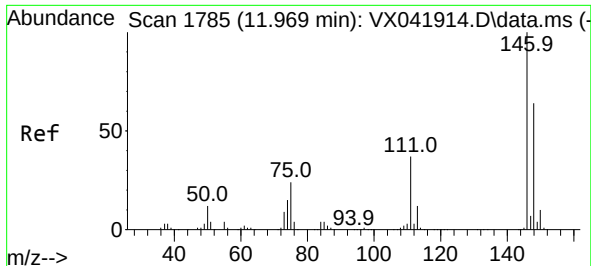


#86
 p-Isopropyltoluene
 Concen: 56.447 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042043.D
 Acq: 25 Jun 2024 19:28



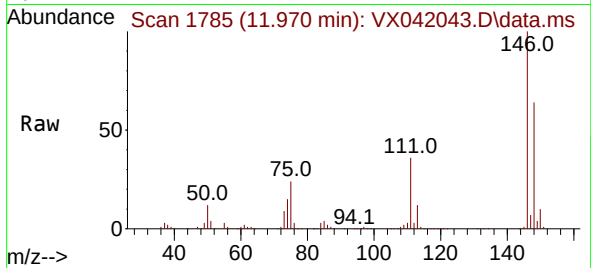
Tgt Ion:119 Resp: 361722
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 54.020 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

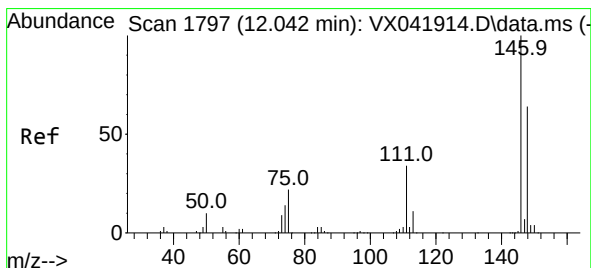
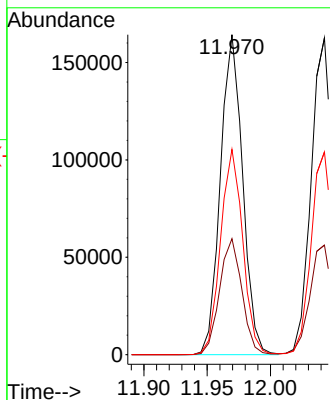
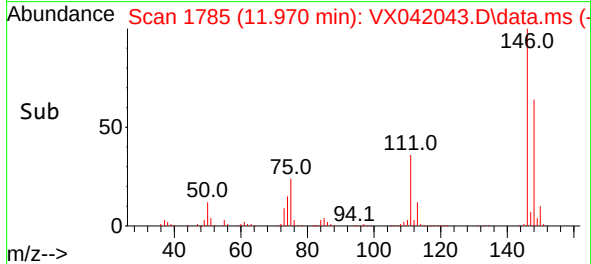
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



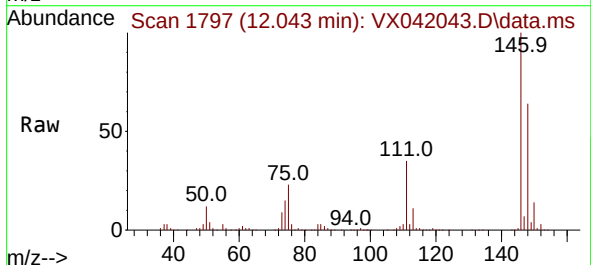
Tgt Ion:146 Resp: 200670
Ion Ratio Lower Upper
146 100
111 36.5 22.1 66.1
148 64.1 31.8 95.3

Manual Integrations
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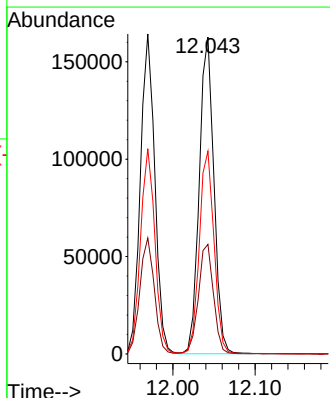
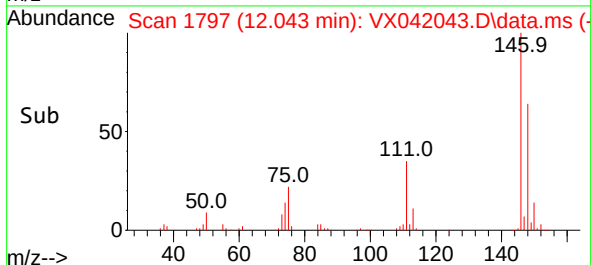
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

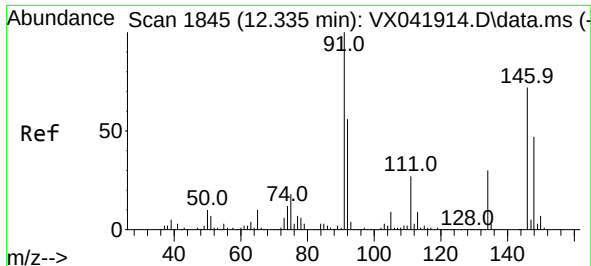


#88
1,4-Dichlorobenzene
Concen: 52.797 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



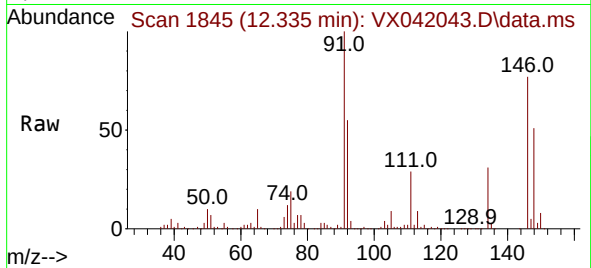
Tgt Ion:146 Resp: 201239
Ion Ratio Lower Upper
146 100
111 35.5 21.3 63.7
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 56.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

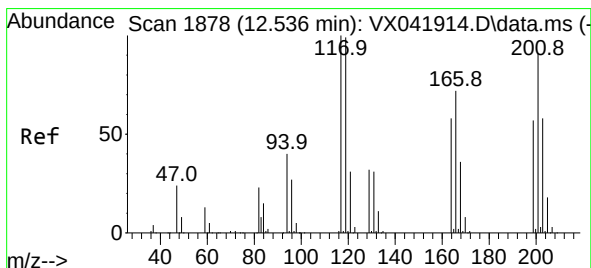
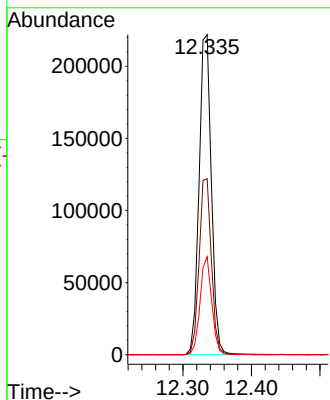
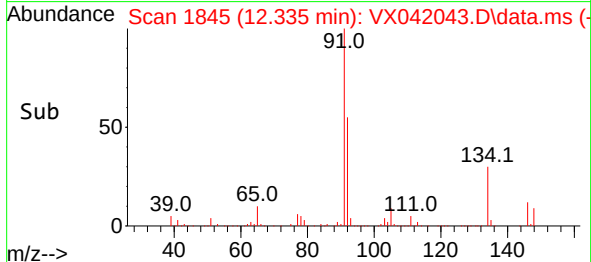
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 277625
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 29.1 12.6 37.8

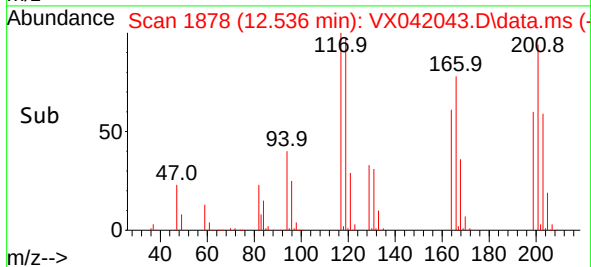
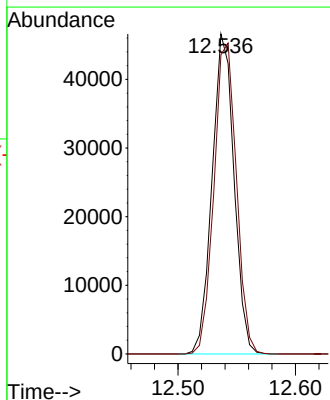
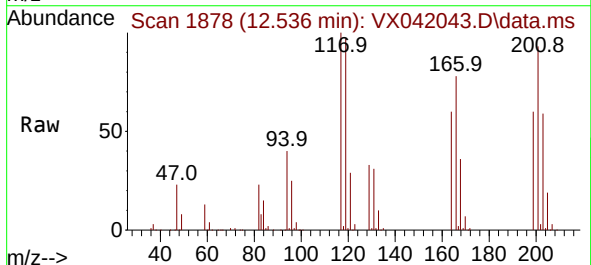
Manual Integrations
APPROVED

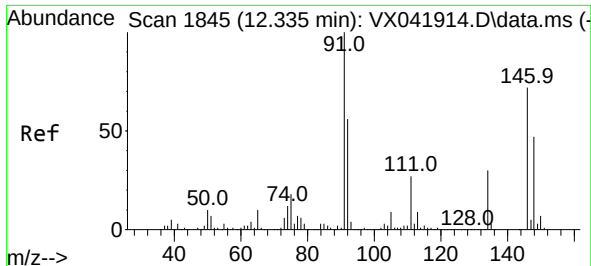
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#90
Hexachloroethane
Concen: 55.449 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

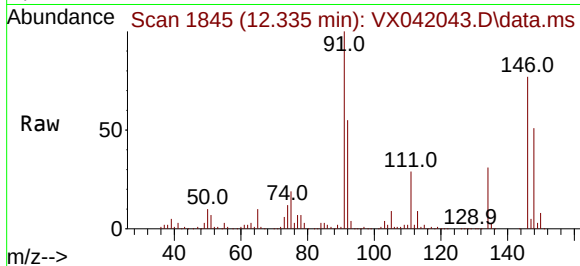
Tgt Ion:117 Resp: 60494
Ion Ratio Lower Upper
117 100
201 99.5 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 55.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

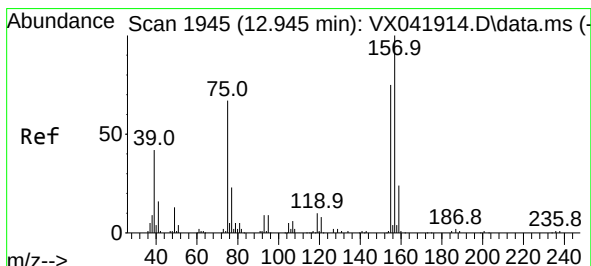
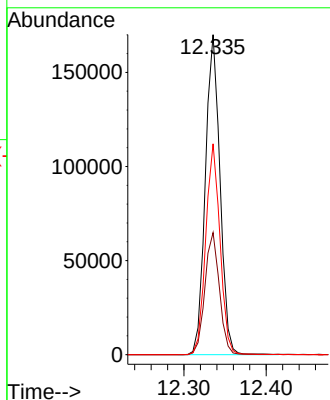
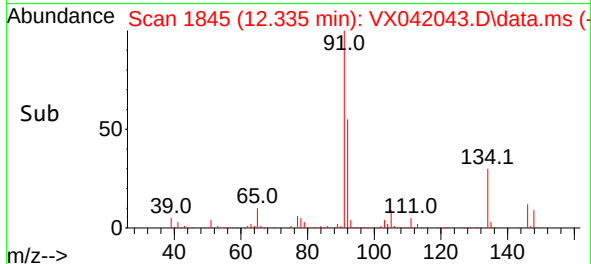
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



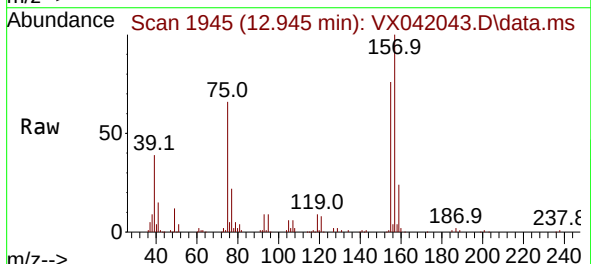
Tgt Ion:146 Resp: 21000
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

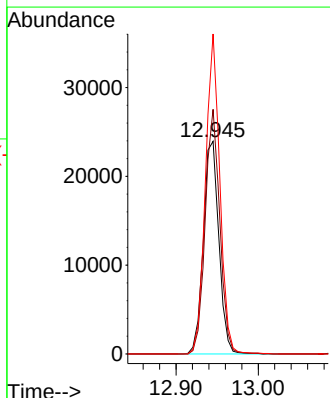
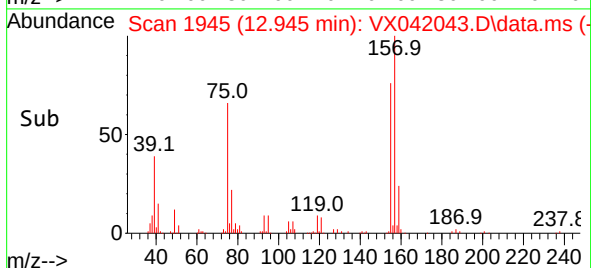
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

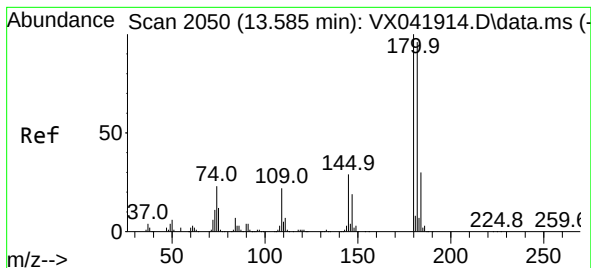


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.048 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28



Tgt Ion: 75 Resp: 31399
Ion Ratio Lower Upper
75 100
155 108.2 36.1 108.5
157 138.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 57.249 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 142560

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

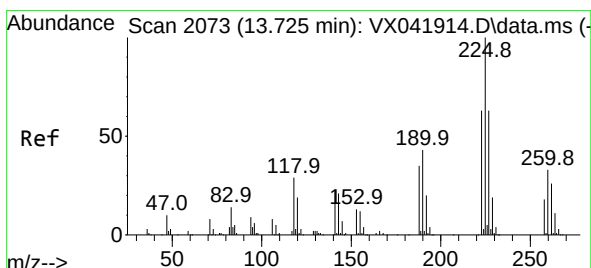
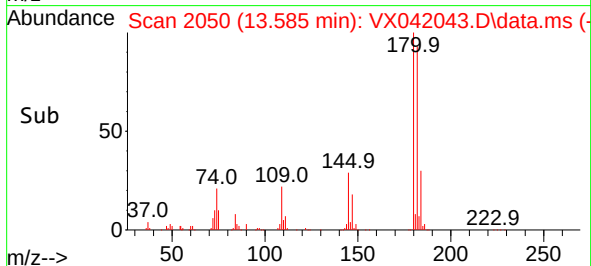
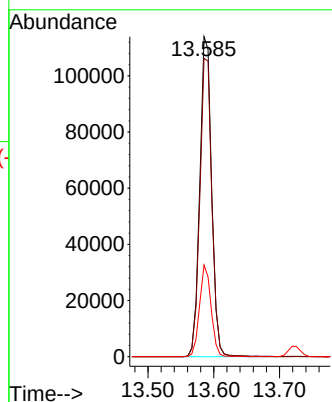
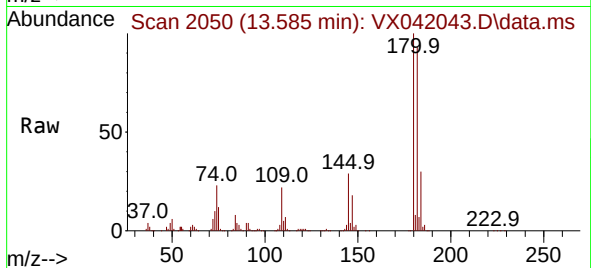
145 27.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#94

Hexachlorobutadiene

Concen: 55.432 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042043.D

Acq: 25 Jun 2024 19:28

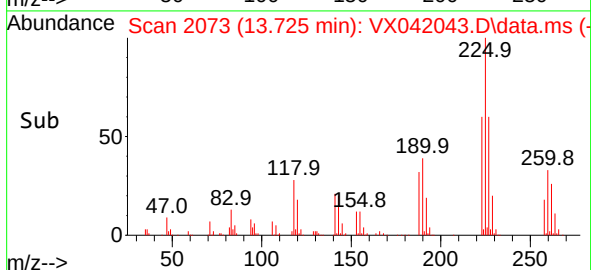
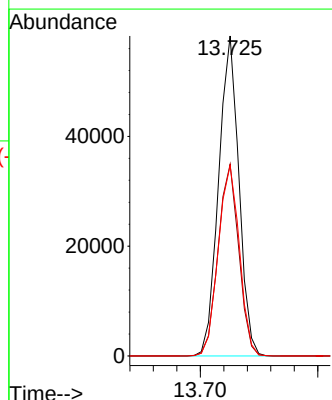
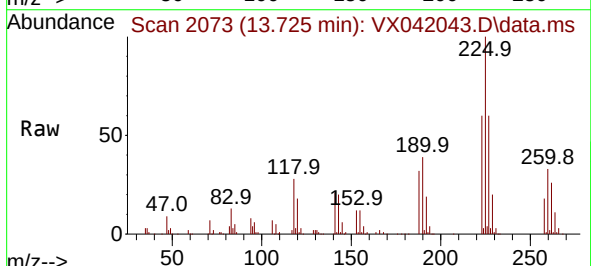
Tgt Ion:225 Resp: 69800

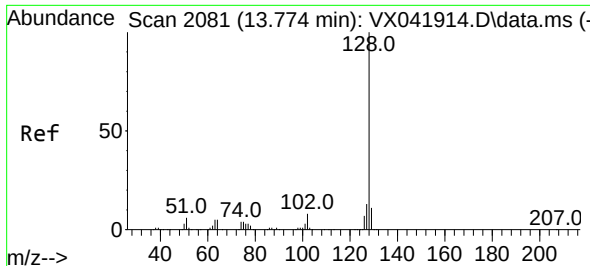
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

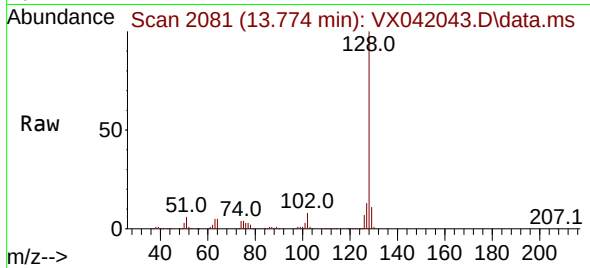
227 62.0 32.5 97.5





#95
Naphthalene
Concen: 54.694 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

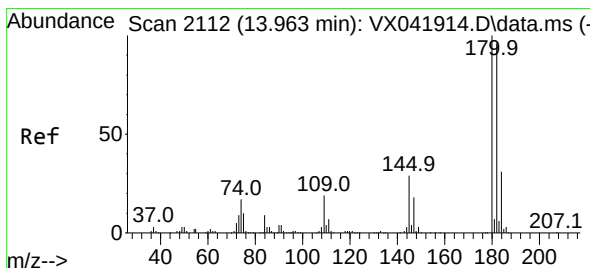
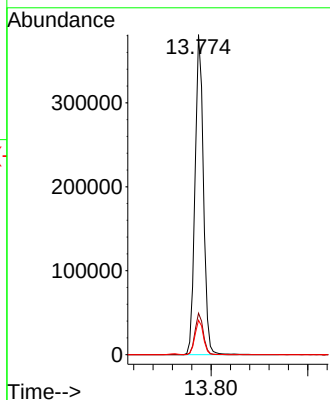
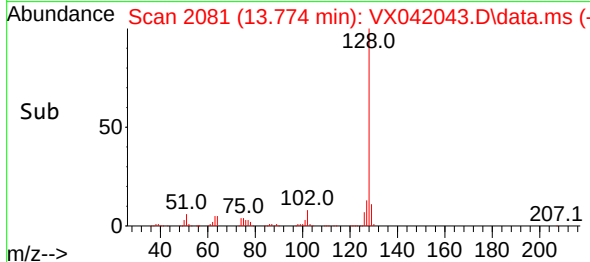
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 458249
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 57.548 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042043.D
Acq: 25 Jun 2024 19:28

Tgt Ion:180 Resp: 151138
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 29.4 17.8 53.5

