

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042202.D
 Acq On : 05 Jul 2024 10:33
 Operator : JC/MD
 Sample : VX0705WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/08/2024

Quant Time: Jul 05 23:17:51 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	169319	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	240808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88547	45.351	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.700%		
35) Dibromofluoromethane	5.391	113	84021	49.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.340%		
50) Toluene-d8	8.647	98	280760	46.773	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.540%		
62) 4-Bromofluorobenzene	11.079	95	108477	49.025	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.040%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	27860	21.598	ug/l	100
3) Chloromethane	1.301	50	31418	19.415	ug/l	96
4) Vinyl Chloride	1.374	62	29354	18.096	ug/l	100
5) Bromomethane	1.593	94	16798	20.971	ug/l	99
6) Chloroethane	1.666	64	15942	21.910	ug/l	94
7) Trichlorofluoromethane	1.874	101	45536	21.426	ug/l	98
8) Diethyl Ether	2.136	74	17719	17.761	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.319	101	28658	19.575	ug/l #	85
10) Methyl Iodide	2.441	142	34476	18.946	ug/l #	86
11) Tert butyl alcohol	2.989	59	34773	93.843	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	28172	19.291	ug/l	83
13) Acrolein	2.240	56	30734	73.993	ug/l	98
14) Allyl chloride	2.660	41	44438	19.187	ug/l	89
15) Acrylonitrile	3.069	53	90759	93.773	ug/l	99
16) Acetone	2.392	43	75616	88.200	ug/l #	87
17) Carbon Disulfide	2.502	76	56360	18.927	ug/l	99
18) Methyl Acetate	2.709	43	39973	17.092	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	94341	19.554	ug/l	100
20) Methylene Chloride	2.788	84	33289	17.733	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	28259	19.066	ug/l	86
22) Diisopropyl ether	3.770	45	92303	18.854	ug/l	86
23) Vinyl Acetate	3.721	43	407087	97.368	ug/l	96
24) 1,1-Dichloroethane	3.605	63	52844	19.275	ug/l	97
25) 2-Butanone	4.568	43	121826	91.338	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40005	20.150	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	35541	19.146	ug/l	87
28) Bromochloromethane	4.898	49	22578	19.227	ug/l #	68
29) Tetrahydrofuran	5.019	42	77274	89.707	ug/l	92
30) Chloroform	5.099	83	54581	19.109	ug/l	98
31) Cyclohexane	5.458	56	43792	19.179	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	46824	19.619	ug/l	95
36) 1,1-Dichloropropene	5.690	75	35249	19.427	ug/l	94
37) Ethyl Acetate	4.727	43	45972	19.450	ug/l	97
38) Carbon Tetrachloride	5.672	117	40413	20.159	ug/l	96
39) Methylcyclohexane	7.379	83	45913	20.008	ug/l	90
40) Benzene	6.038	78	121459	19.848	ug/l	97

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 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)
41) Methacrylonitrile	4.928	41	24481	19.107	ug/l	91
42) 1,2-Dichloroethane	6.086	62	39396	19.986	ug/l	90
43) Isopropyl Acetate	6.349	43	67241	18.534	ug/l #	93
44) Trichloroethene	7.123	130	32792	19.991	ug/l	86
45) 1,2-Dichloropropane	7.428	63	29428	19.558	ug/l	99
46) Dibromomethane	7.586	93	21489	19.601	ug/l #	76
47) Bromodichloromethane	7.824	83	39124	19.437	ug/l	96
48) Methyl methacrylate	7.696	41	33039	19.082	ug/l #	85
49) 1,4-Dioxane	7.671	88	14965	340.070	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	237642	95.091	ug/l	95
52) Toluene	8.720	92	77761	19.955	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	39341	19.333	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44069	19.998	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	32406	19.963	ug/l	96
56) Ethyl methacrylate	9.116	69	50193	19.875	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	51592	19.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	122638	104.206	ug/l	93
59) 2-Hexanone	9.433	43	184580	96.433	ug/l	93
60) Dibromochloromethane	9.519	129	34632	19.640	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33519	19.910	ug/l	99
64) Tetrachloroethene	9.275	164	32123	20.154	ug/l	88
65) Chlorobenzene	10.080	112	88732	19.489	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32211	20.208	ug/l	98
67) Ethyl Benzene	10.195	91	143738	20.145	ug/l	97
68) m/p-Xylenes	10.299	106	115129	39.972	ug/l	92
69) o-Xylene	10.640	106	57432	20.141	ug/l	93
70) Styrene	10.659	104	95691	20.012	ug/l	94
71) Bromoform	10.799	173	27549	18.951	ug/l #	99
73) Isopropylbenzene	10.964	105	147424	20.149	ug/l	96
74) N-amyl acetate	10.842	43	59560	18.326	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	51288	18.852	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40323m	18.458	ug/l	
77) Bromobenzene	11.201	156	42701	19.595	ug/l	78
78) n-propylbenzene	11.305	91	157602	19.852	ug/l	96
79) 2-Chlorotoluene	11.366	91	100336	19.616	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	122651	20.125	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	13827	17.975	ug/l	91
82) 4-Chlorotoluene	11.457	91	112590	19.912	ug/l	92
83) tert-Butylbenzene	11.713	119	132248	19.777	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	125163	20.471	ug/l	93
85) sec-Butylbenzene	11.890	105	154429	20.417	ug/l	96
86) p-Isopropyltoluene	12.006	119	133594	20.220	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	73863	19.284	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74444	18.943	ug/l	95
89) n-Butylbenzene	12.335	91	97155	19.102	ug/l	97
90) Hexachloroethane	12.536	117	21113	18.769	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	77157	19.686	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10060	18.659	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.591	180	49465	19.266	ug/l	95
94) Hexachlorobutadiene	13.725	225	25159	19.378	ug/l	99
95) Naphthalene	13.774	128	154505	18.389	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51393	18.979	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0705WBS01

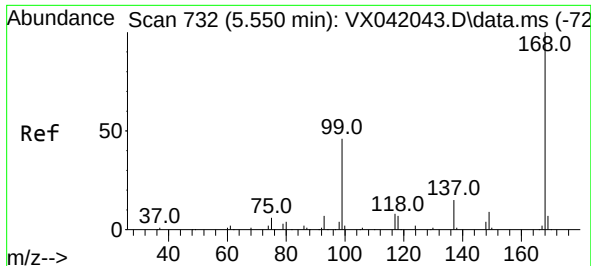
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/08/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

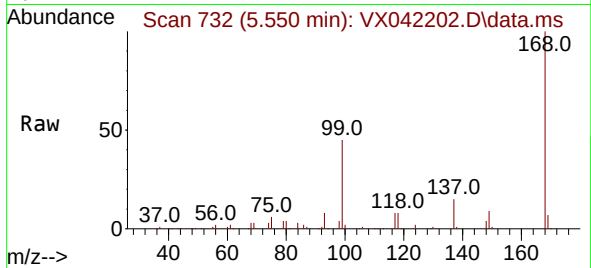
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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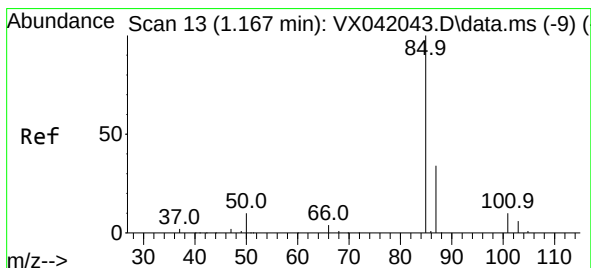
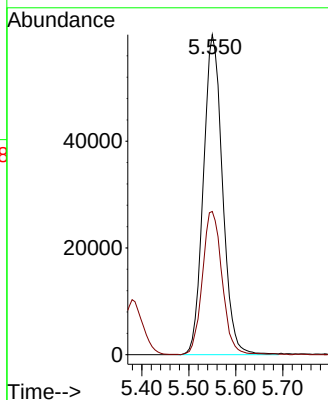
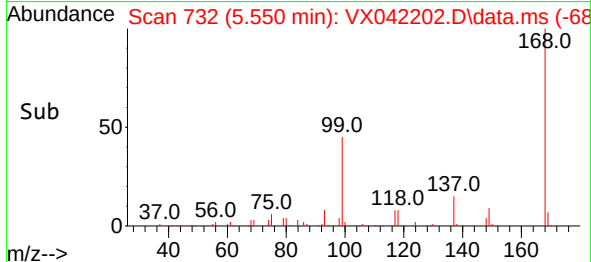
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:168 Resp: 169319
Ion Ratio Lower Upper
168 100
99 44.6 56.6 85.0

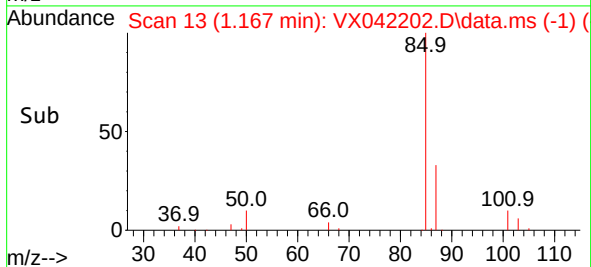
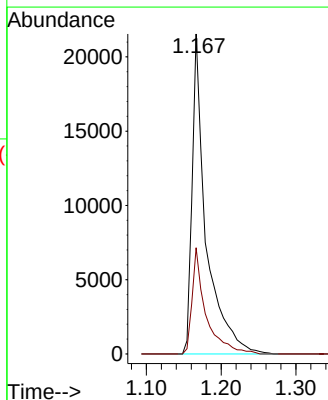
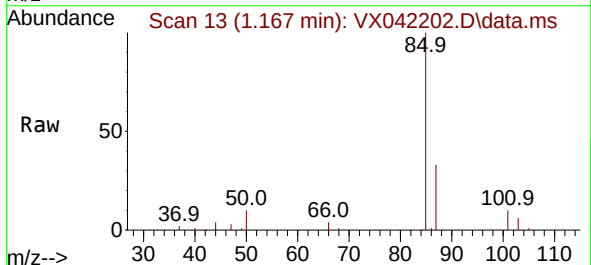
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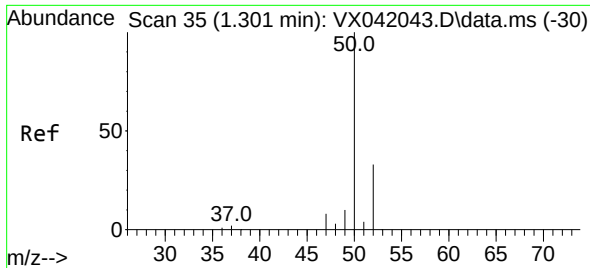
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#2
Dichlorodifluoromethane
Concen: 21.598 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 85 Resp: 27860
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





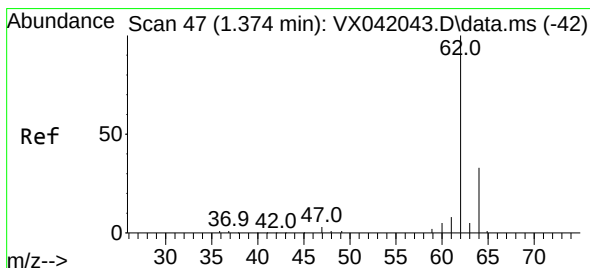
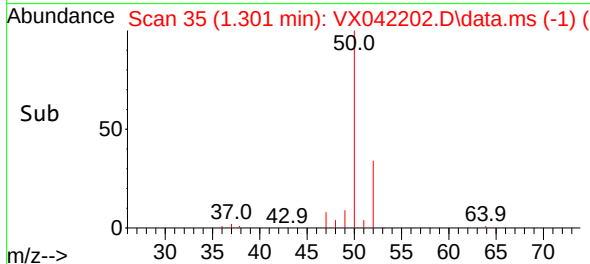
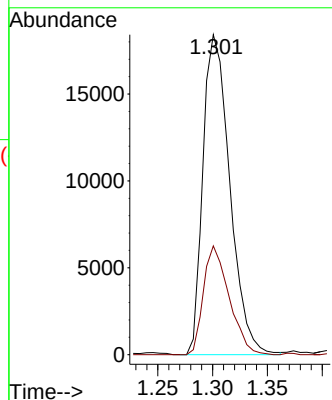
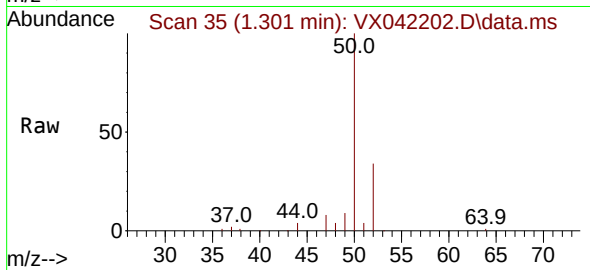
#3
Chloromethane
Concen: 19.415 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
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ClientSampleId :
VX0705WBS01

Tgt Ion: 50 Resp: 31418
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

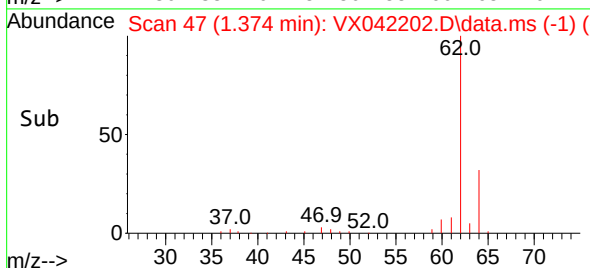
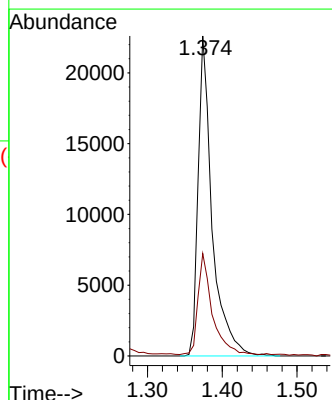
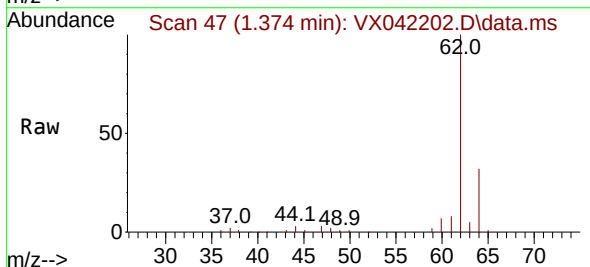
Manual Integrations
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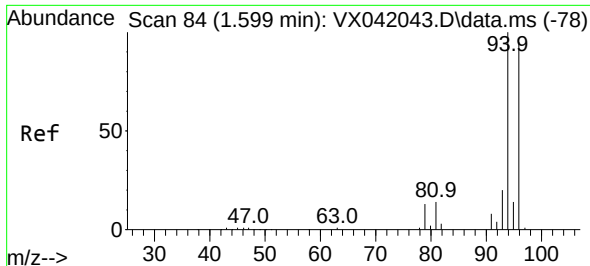
Reviewed By :John Carlone 07/08/2024
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#4
Vinyl Chloride
Concen: 18.096 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

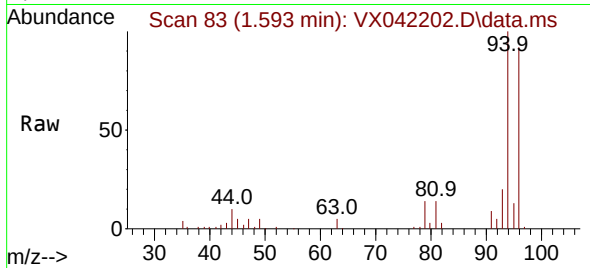
Tgt Ion: 62 Resp: 29354
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 20.971 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

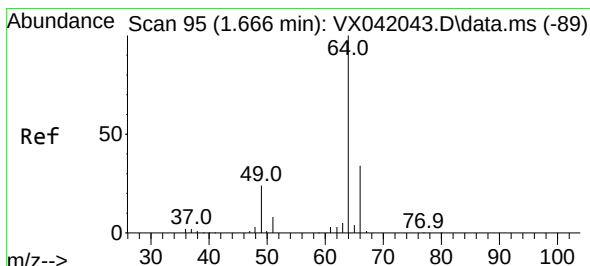
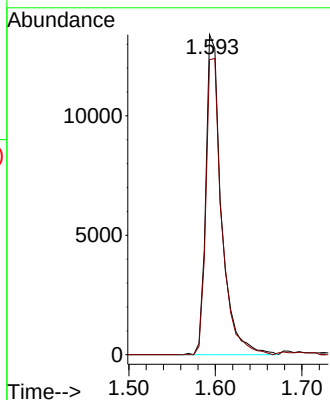
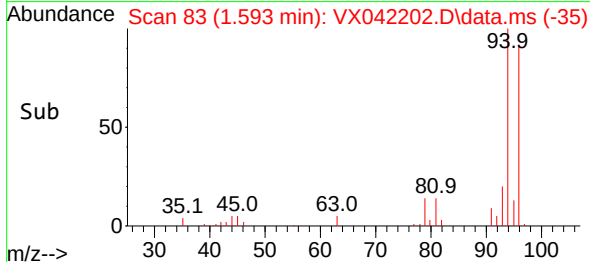
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 16798
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

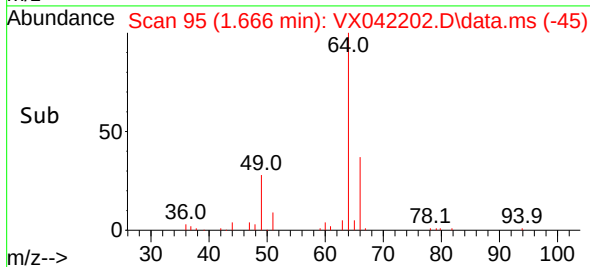
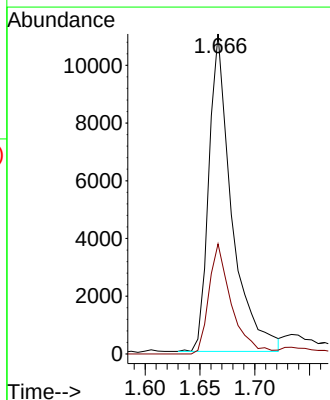
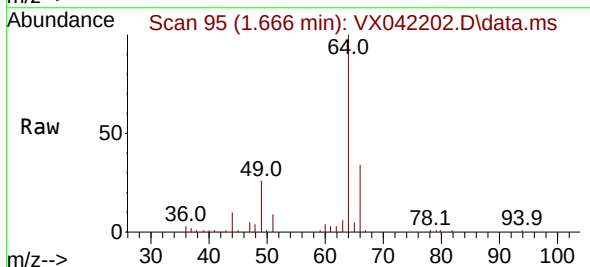
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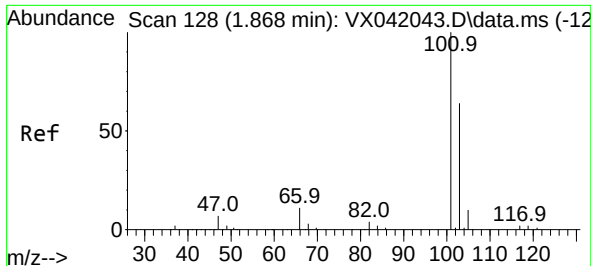
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#6
Chloroethane
Concen: 21.910 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042202.D
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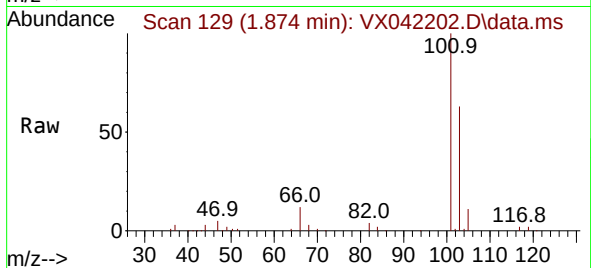
Tgt Ion: 64 Resp: 15942
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.426 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

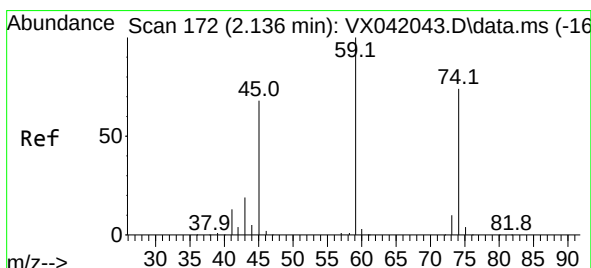
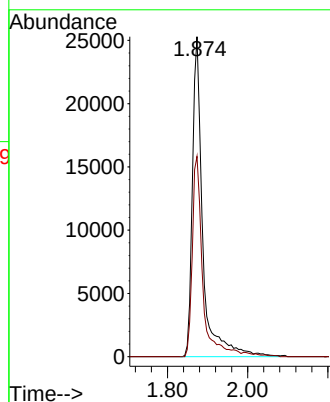
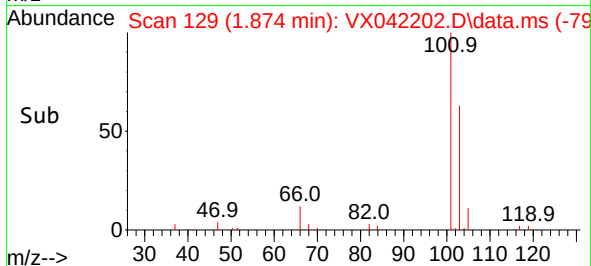
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:101 Resp: 45530
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

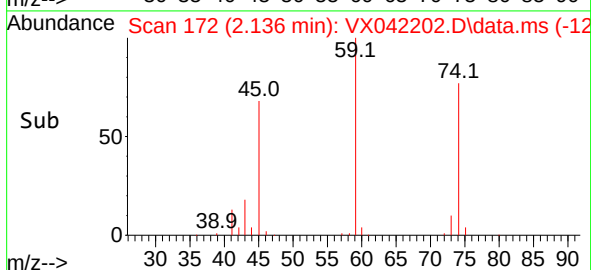
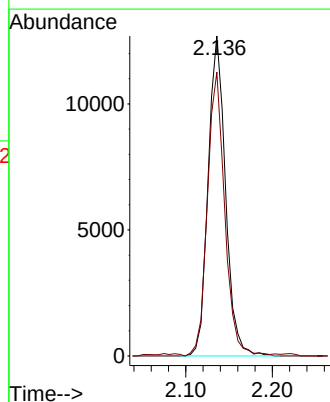
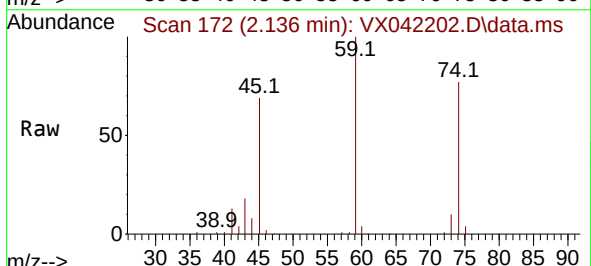
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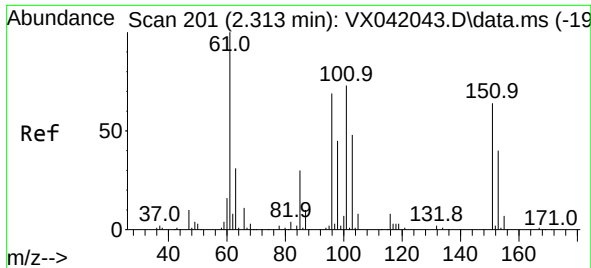
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#8
Diethyl Ether
Concen: 17.761 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

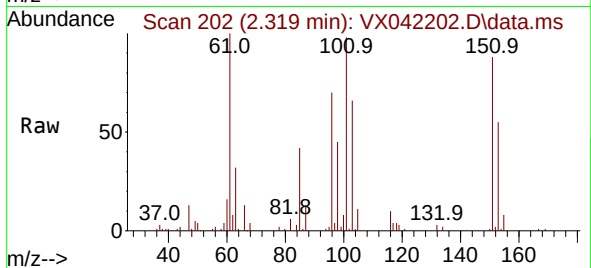
Tgt Ion: 74 Resp: 17719
Ion Ratio Lower Upper
74 100
45 88.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.575 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

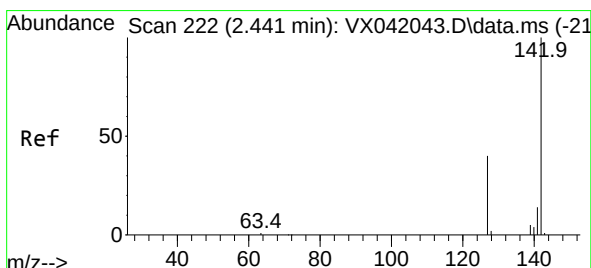
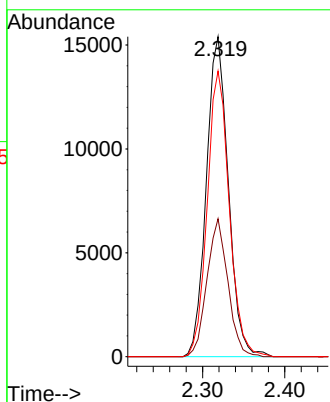
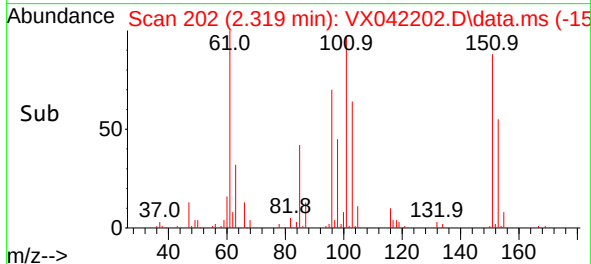
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



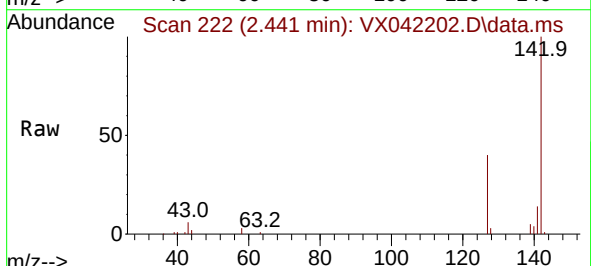
Tgt Ion:101 Resp: 28658
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 89.2 58.6 87.8

Manual Integrations
APPROVED

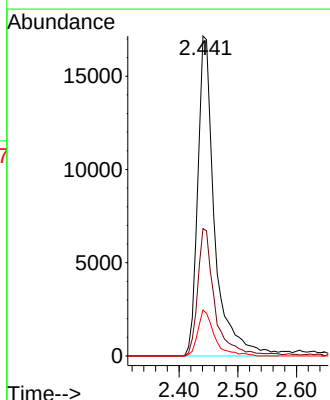
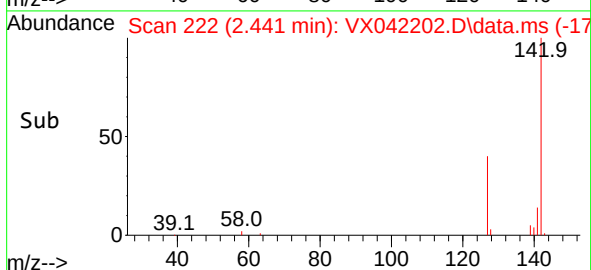
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

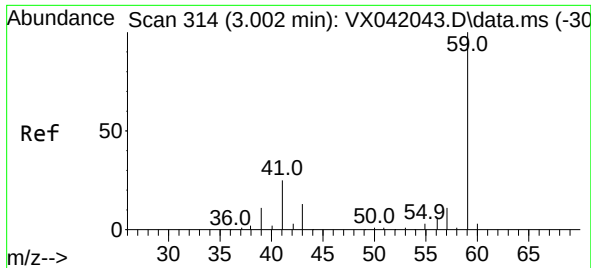


#10
Methyl Iodide
Concen: 18.946 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion:142 Resp: 34476
Ion Ratio Lower Upper
142 100
127 39.7 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.843 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 59 Resp: 3477

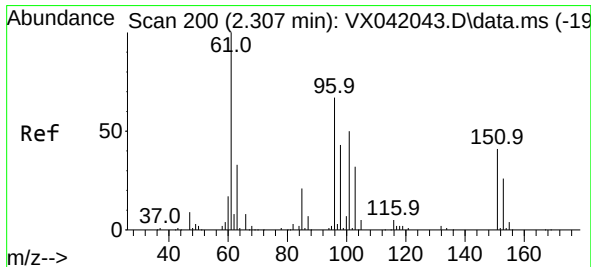
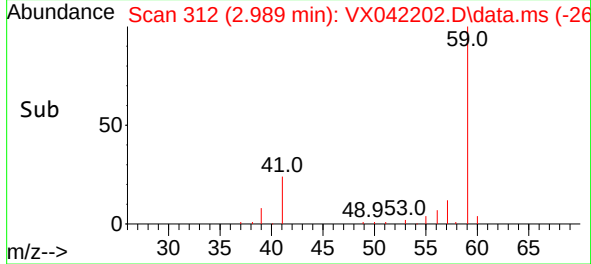
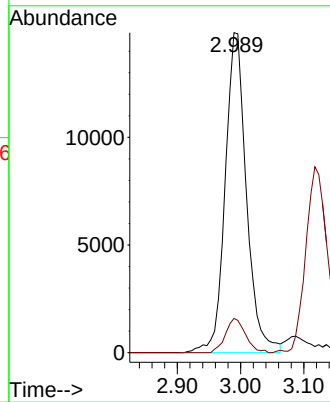
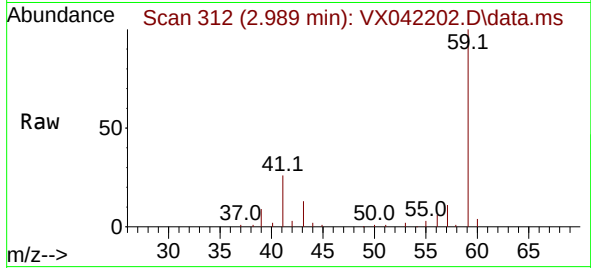
Ion	Ratio	Lower	Upper
59	100		
57	10.0	6.0	9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#12

1,1-Dichloroethene

Concen: 19.291 ug/l

RT: 2.307 min Scan# 200

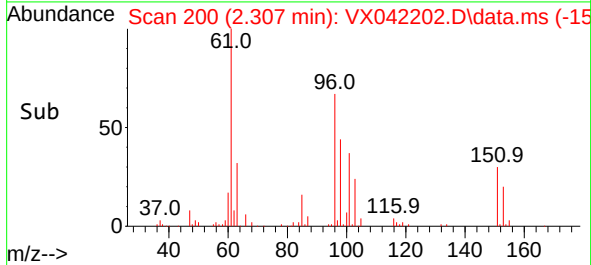
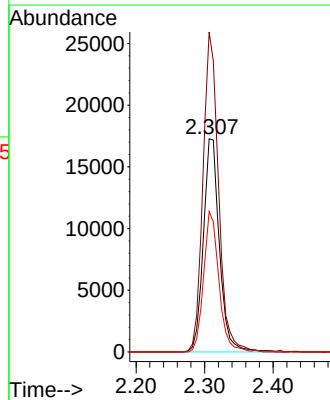
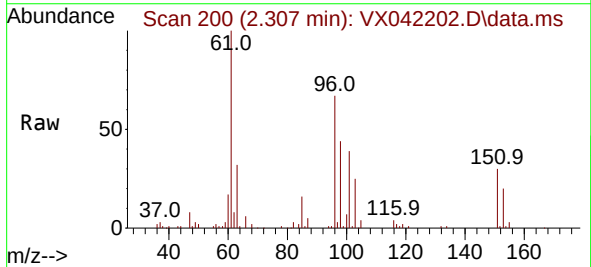
Delta R.T. 0.000 min

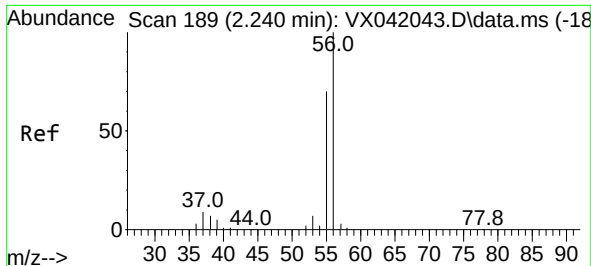
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion: 96 Resp: 28172

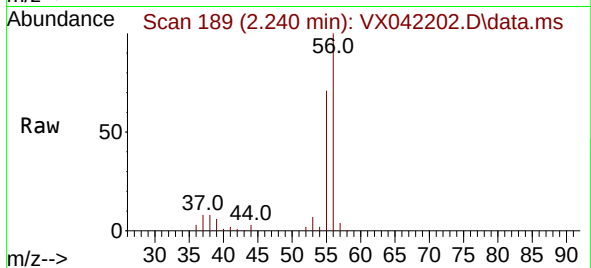
Ion	Ratio	Lower	Upper
96	100		
61	150.1	144.6	216.8
98	65.9	50.4	75.6





#13
Acrolein
Concen: 73.993 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

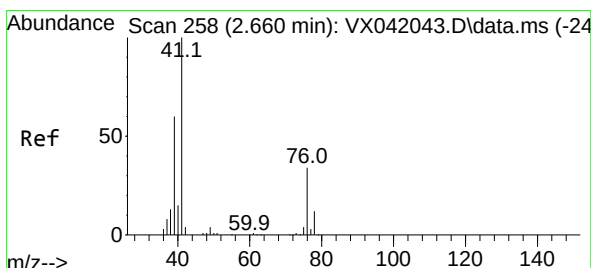
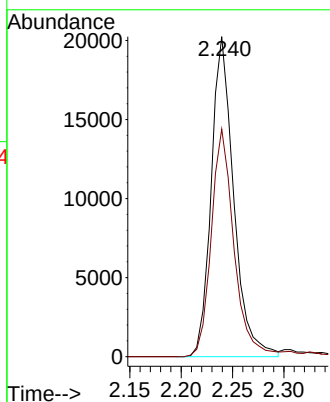
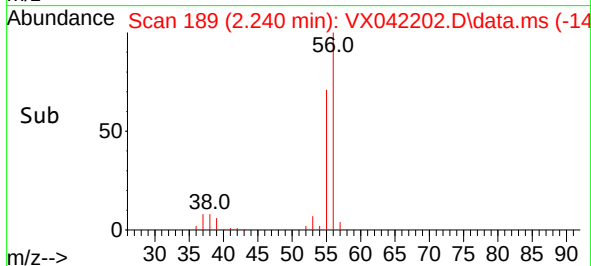
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 56 Resp: 30734
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7

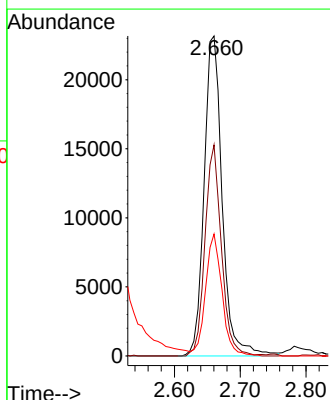
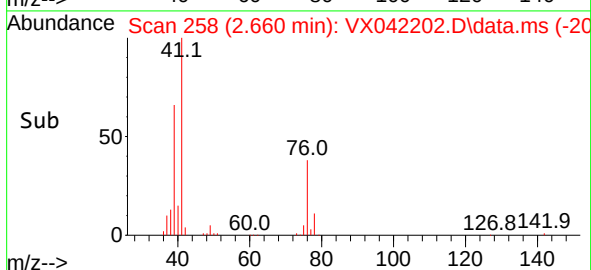
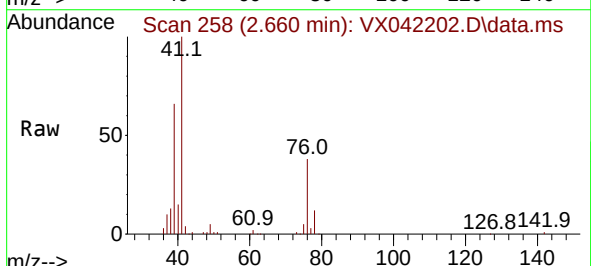
Manual Integrations
APPROVED

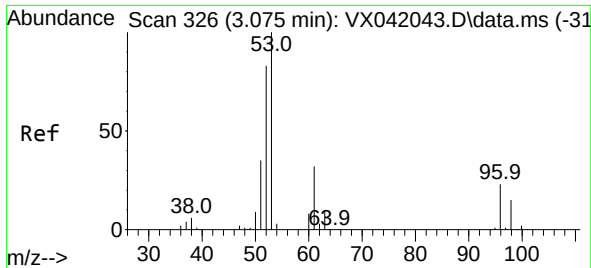
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#14
Allyl chloride
Concen: 19.187 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

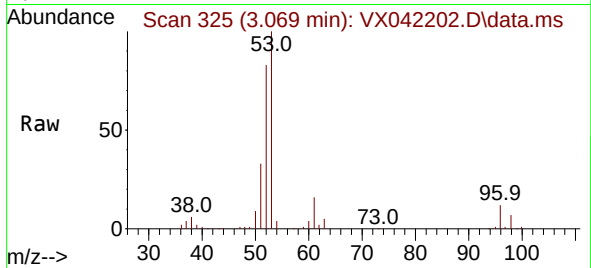
Tgt Ion: 41 Resp: 44438
Ion Ratio Lower Upper
41 100
39 59.8 55.8 83.6
76 34.7 24.3 36.5





#15
Acrylonitrile
Concen: 93.773 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

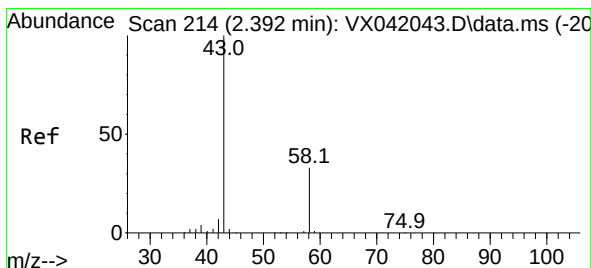
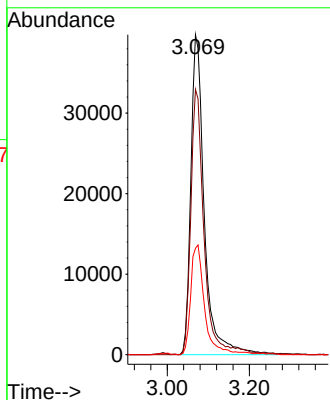
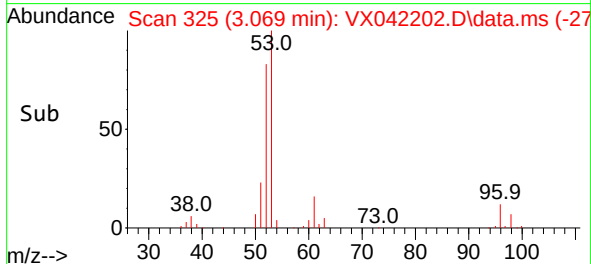
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 53 Resp: 90759
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.4 29.8 44.6

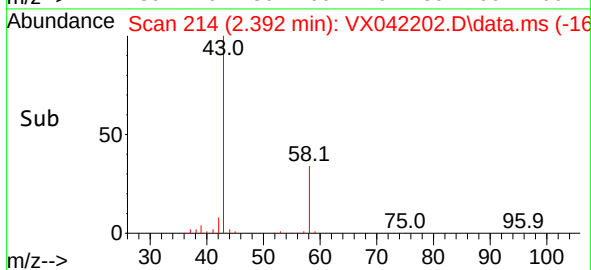
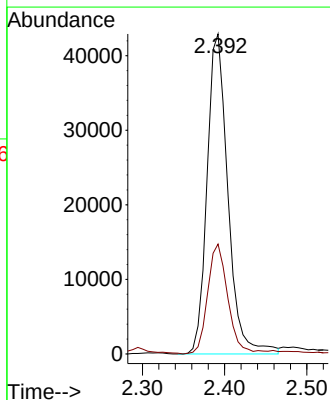
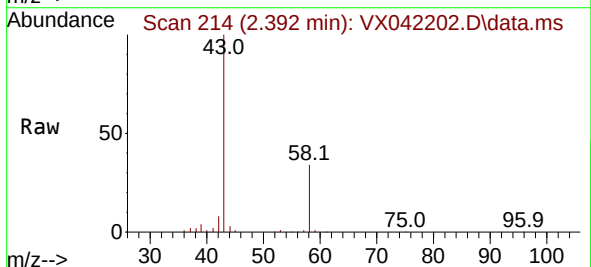
Manual Integrations
APPROVED

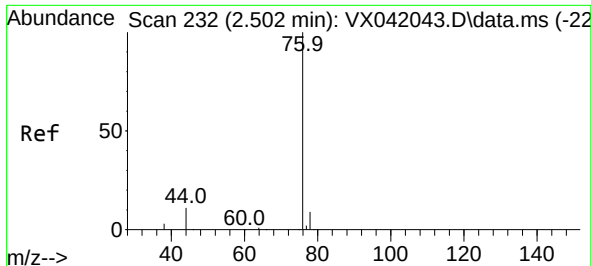
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#16
Acetone
Concen: 88.200 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 43 Resp: 75616
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.927 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 76 Resp: 56360

Ion Ratio Lower Upper

76 100

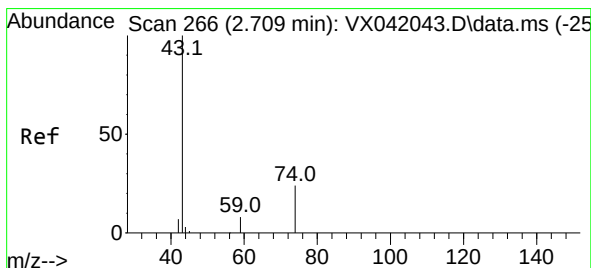
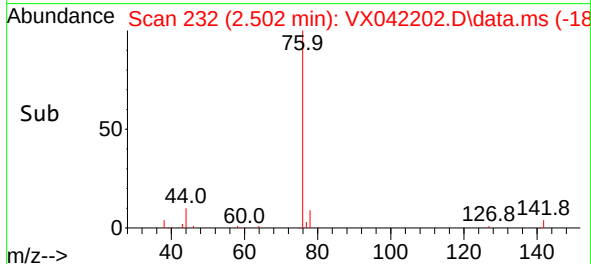
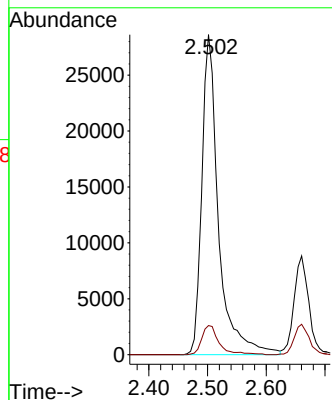
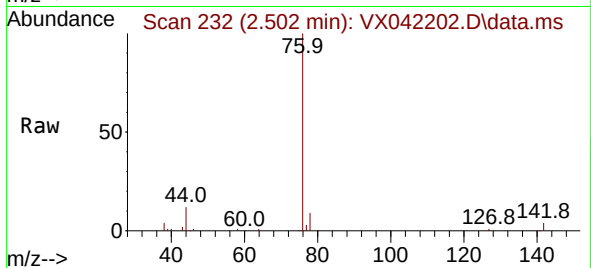
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#18

Methyl Acetate

Concen: 17.092 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042202.D

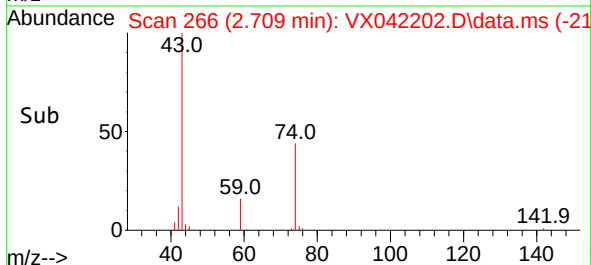
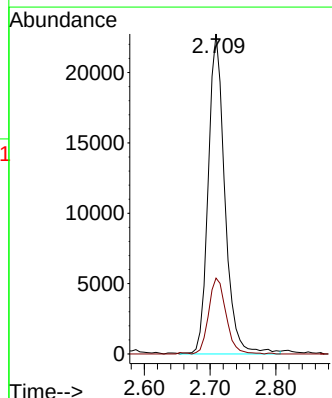
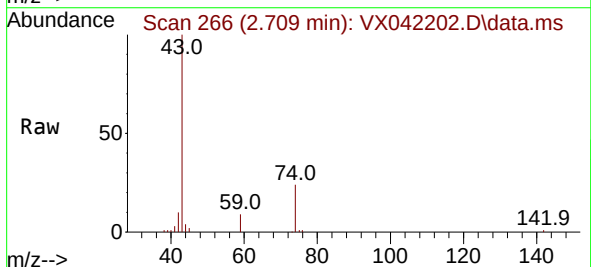
Acq: 05 Jul 2024 10:33

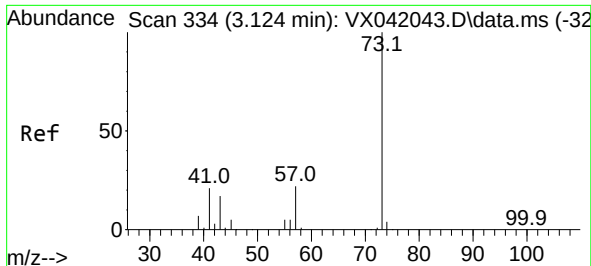
Tgt Ion: 43 Resp: 39973

Ion Ratio Lower Upper

43 100

74 24.8 17.8 26.8





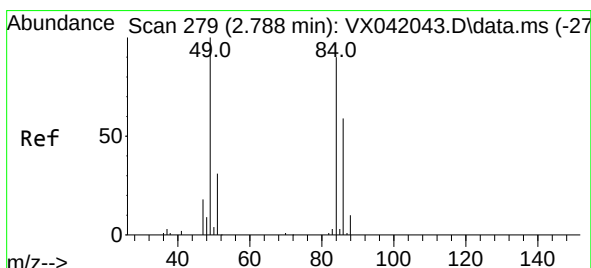
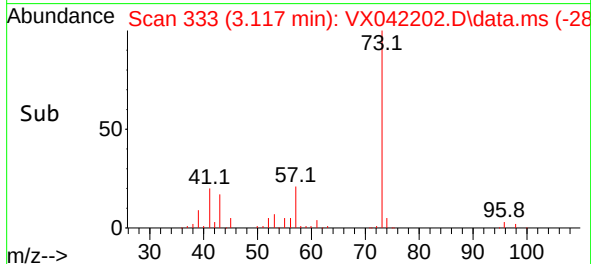
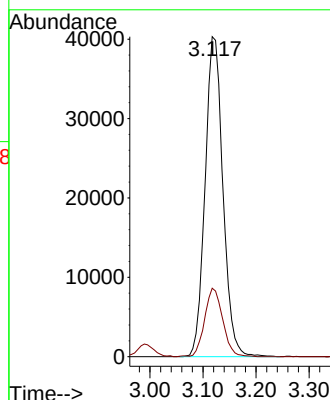
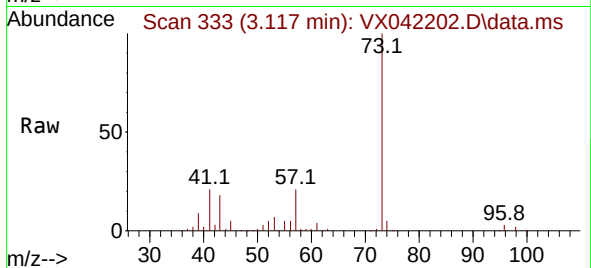
#19
Methyl tert-butyl Ether
Concen: 19.554 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 73 Resp: 9434
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

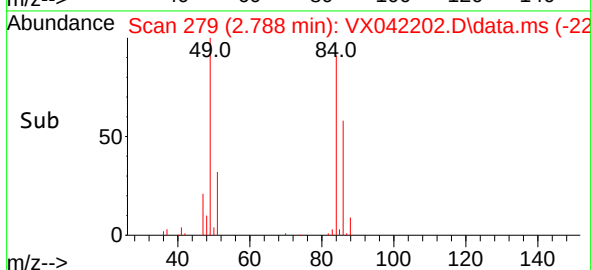
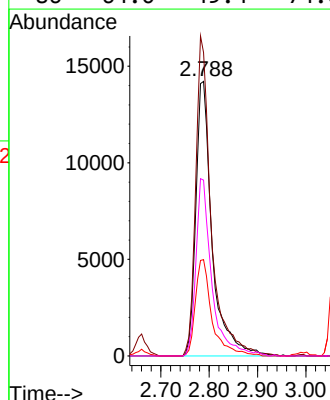
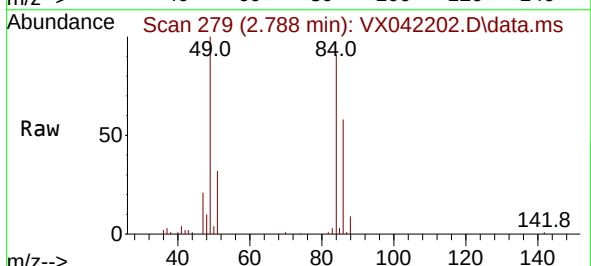
Manual Integrations
APPROVED

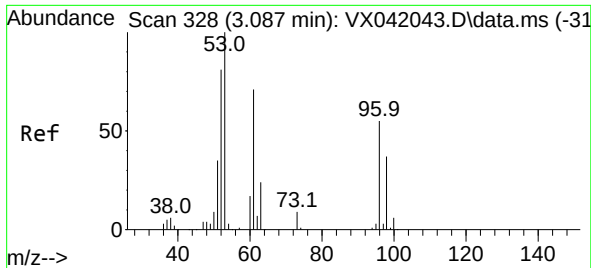
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#20
Methylene Chloride
Concen: 17.733 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

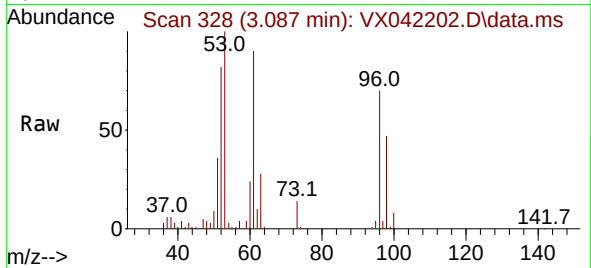
Tgt Ion: 84 Resp: 33289
Ion Ratio Lower Upper
84 100
49 110.4 103.6 155.4
51 35.1 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.066 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

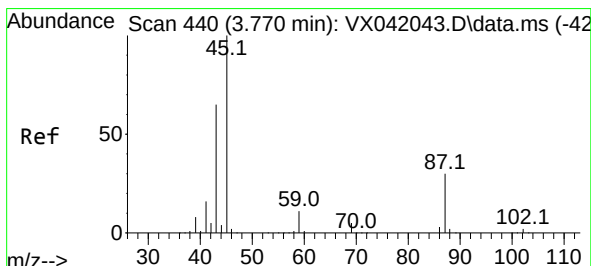
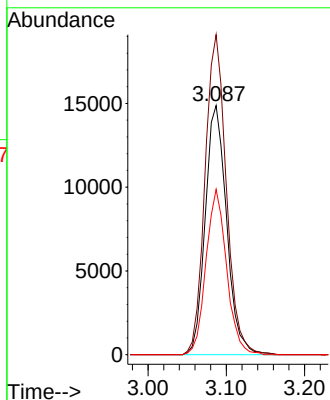
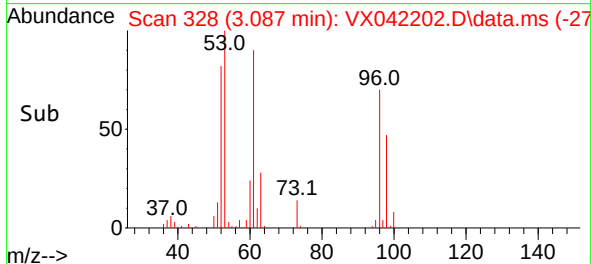
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 96 Resp: 2825
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 66.3 48.7 73.1

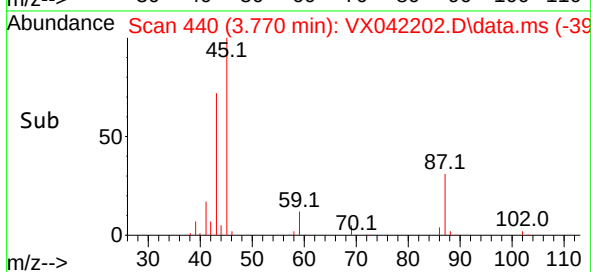
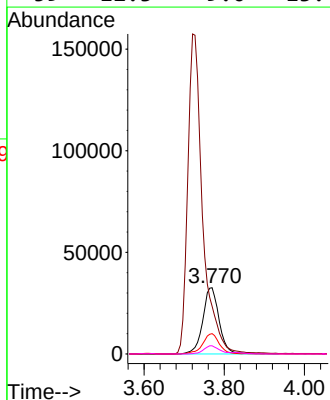
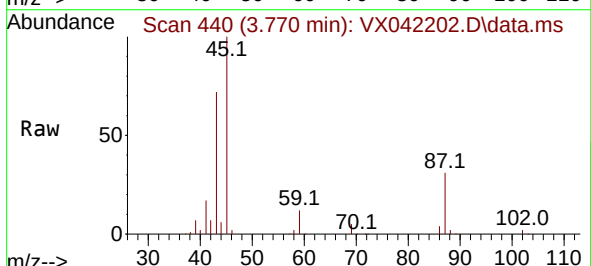
Manual Integrations
APPROVED

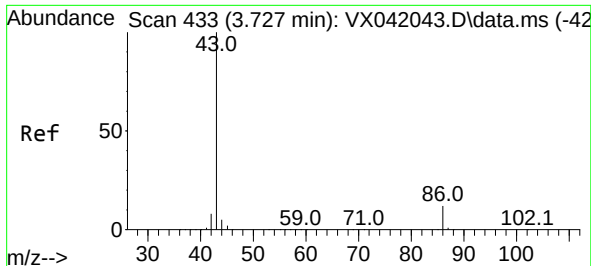
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#22
Diisopropyl ether
Concen: 18.854 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

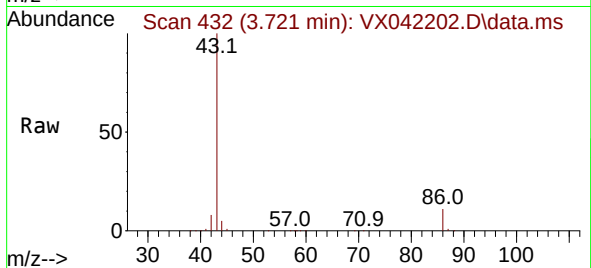
Tgt Ion: 45 Resp: 92303
Ion Ratio Lower Upper
45 100
43 71.1 69.7 104.5
87 30.7 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.368 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

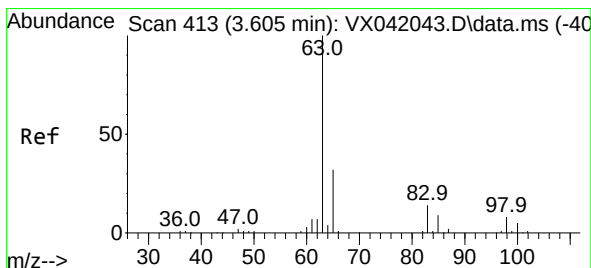
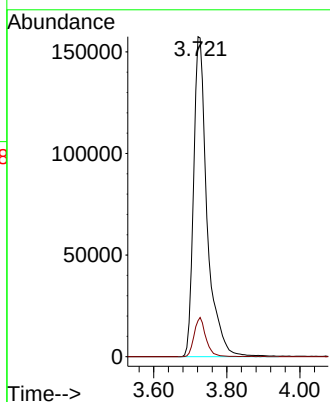
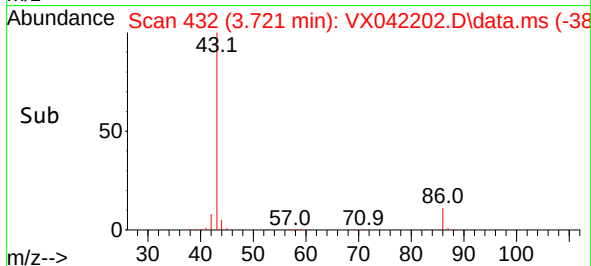
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



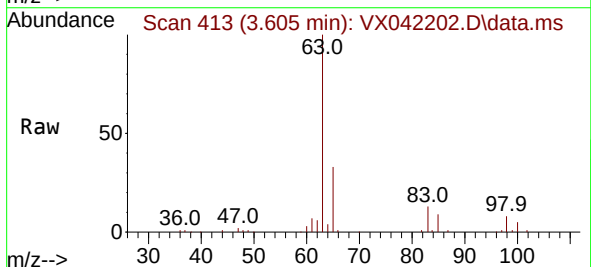
Tgt Ion: 43 Resp: 40708
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
 APPROVED

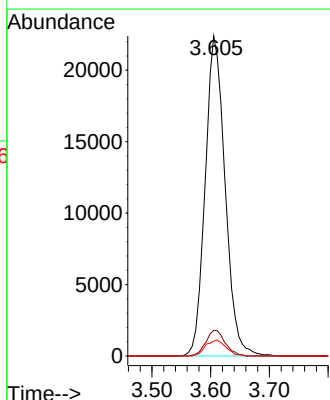
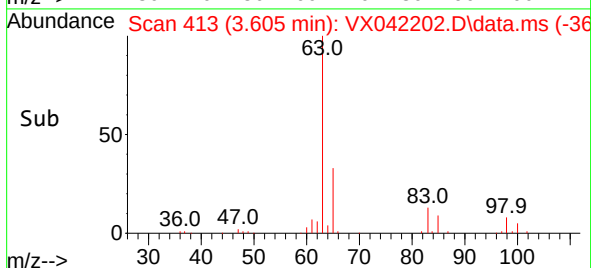
Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/08/2024

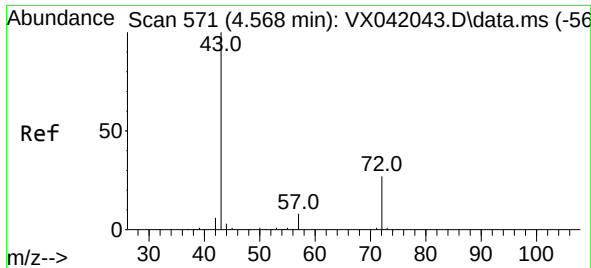


#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33



Tgt Ion: 63 Resp: 52844
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5





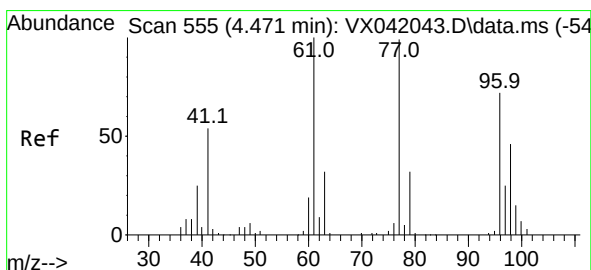
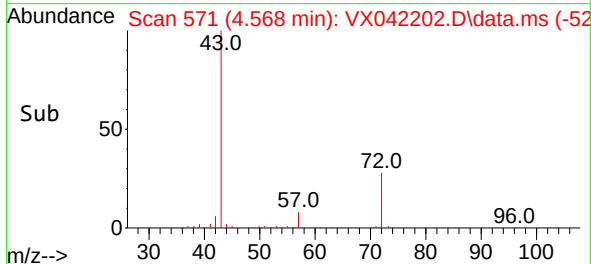
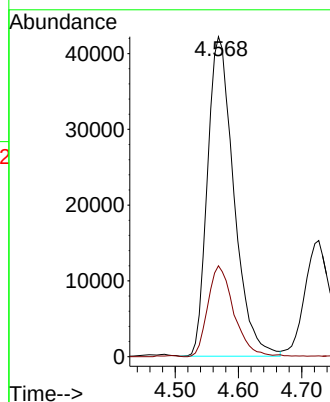
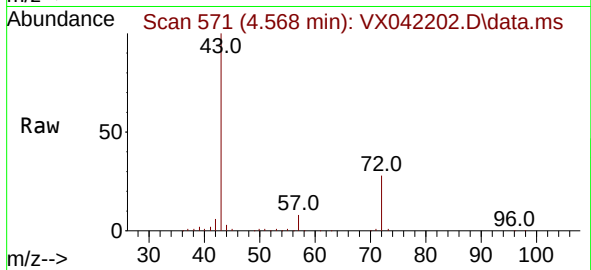
#25
2-Butanone
Concen: 91.338 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 43 Resp: 121820
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

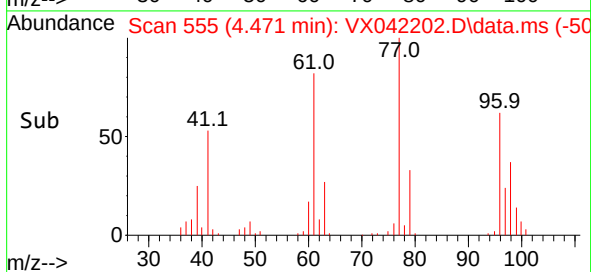
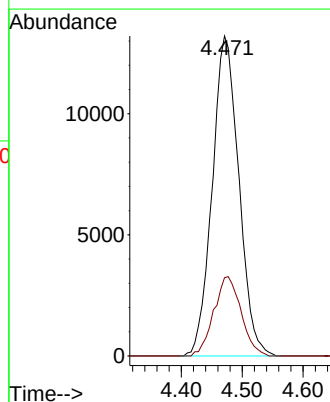
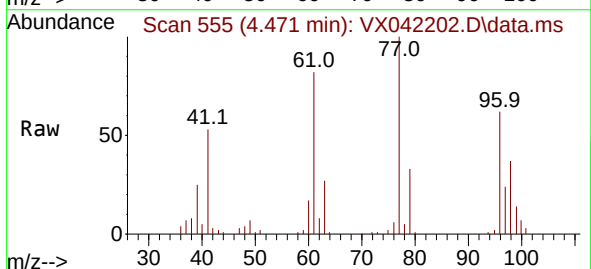
Manual Integrations
APPROVED

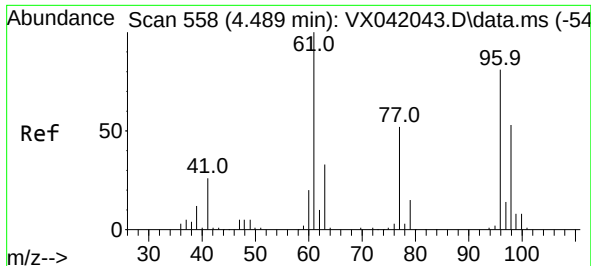
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#26
2,2-Dichloropropane
Concen: 20.150 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 77 Resp: 40005
Ion Ratio Lower Upper
77 100
97 25.4 10.8 32.3





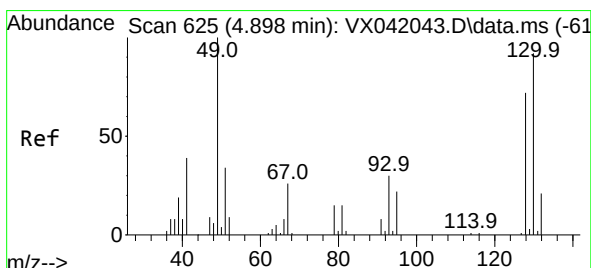
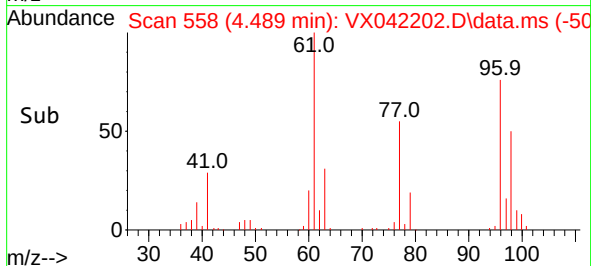
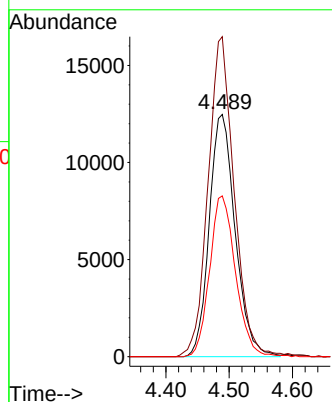
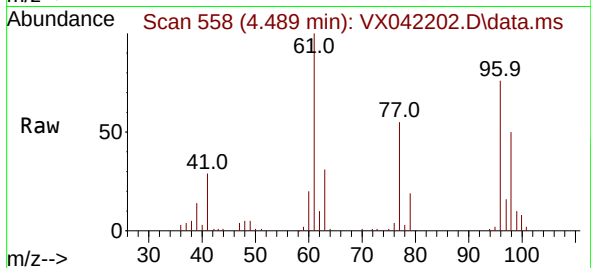
#27
cis-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 96 Resp: 3554
Ion Ratio Lower Upper
96 100
61 133.2 0.0 312.2
98 66.4 0.0 129.0

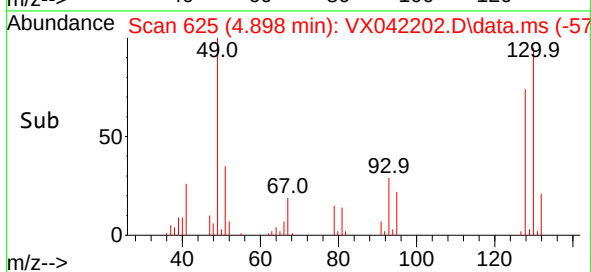
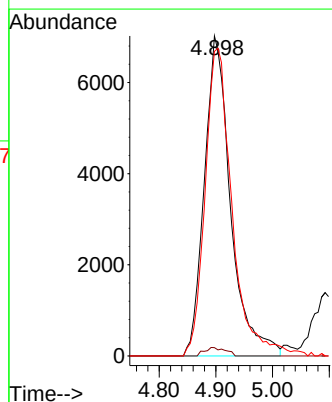
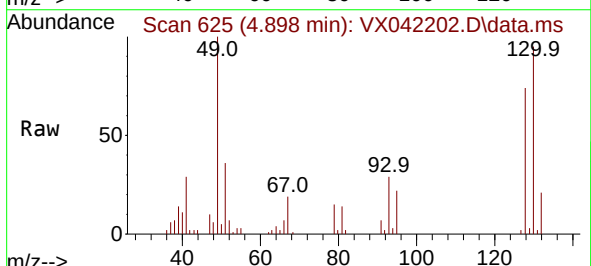
Manual Integrations
APPROVED

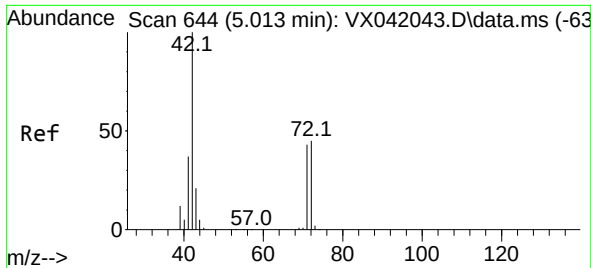
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#28
Bromochloromethane
Concen: 19.227 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 49 Resp: 22578
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 99.2 57.5 86.3#





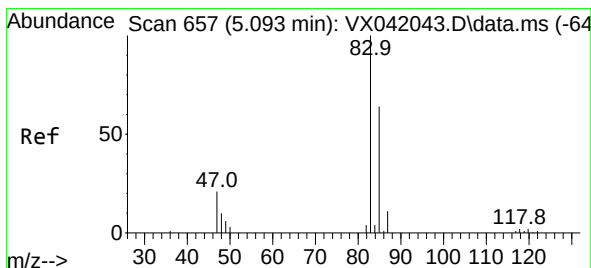
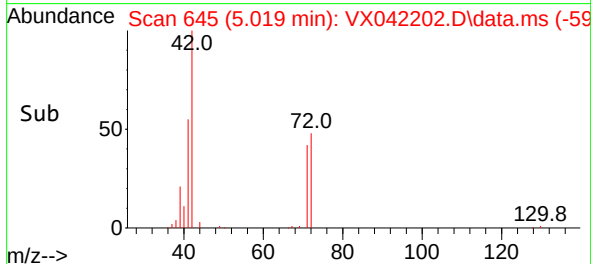
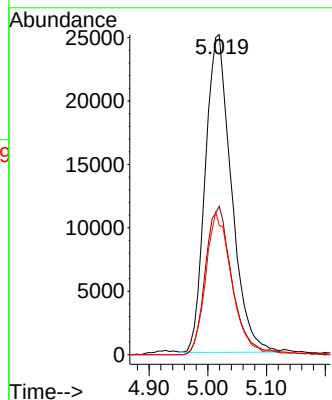
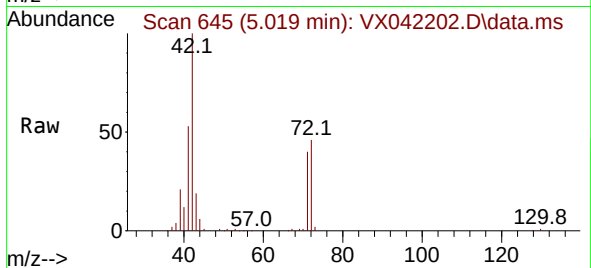
#29
Tetrahydrofuran
Concen: 89.707 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 42 Resp: 77274
Ion Ratio Lower Upper
42 100
72 48.2 34.2 51.4
71 45.3 32.2 48.2

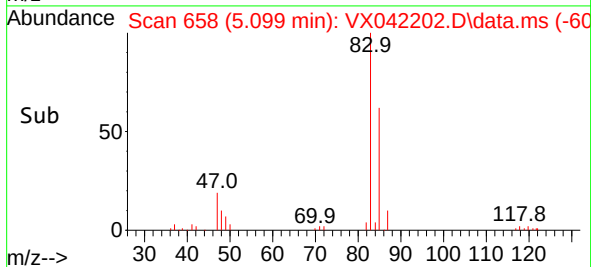
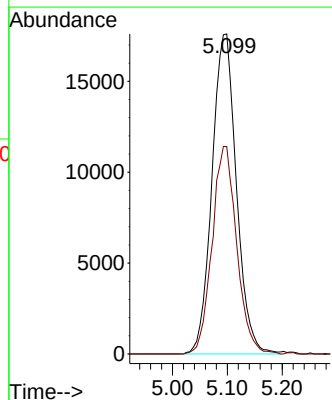
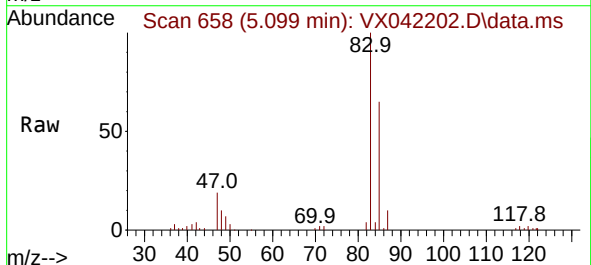
Manual Integrations
APPROVED

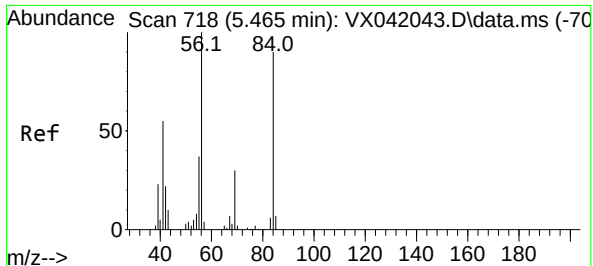
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#30
Chloroform
Concen: 19.109 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

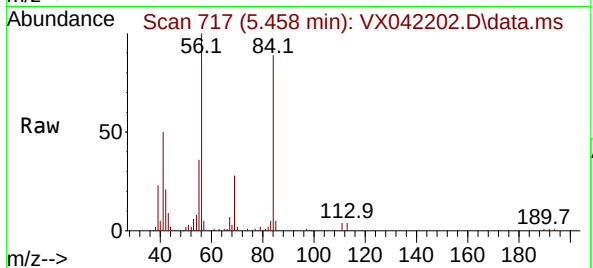
Tgt Ion: 83 Resp: 54581
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 19.179 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

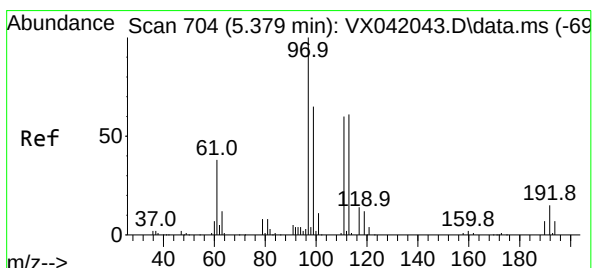
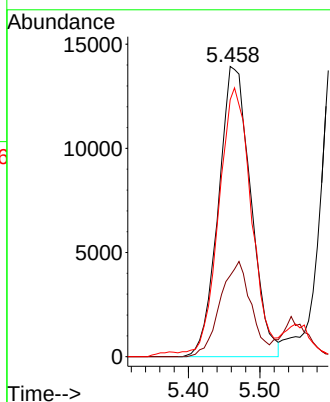
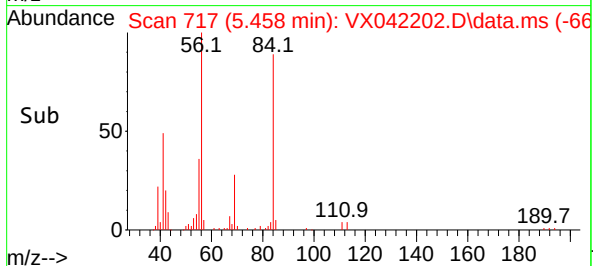
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 56 Resp: 43792
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.2
84 87.2 65.9 98.9

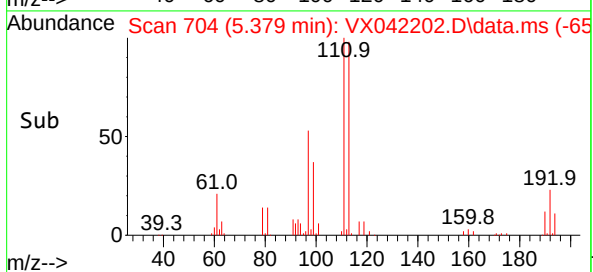
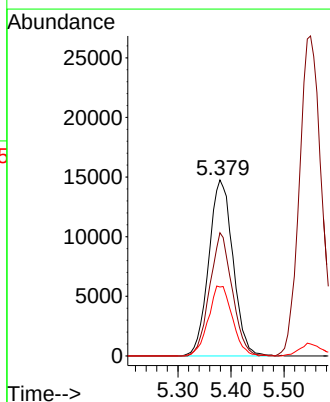
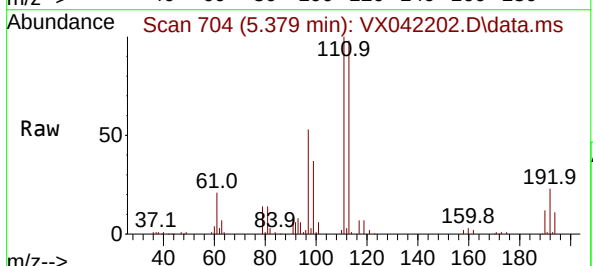
Manual Integrations
APPROVED

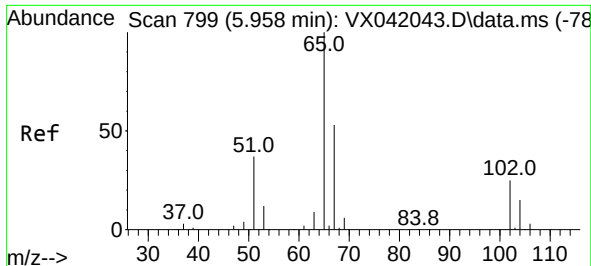
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#32
1,1,1-Trichloroethane
Concen: 19.619 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 97 Resp: 46824
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 39.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.351 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

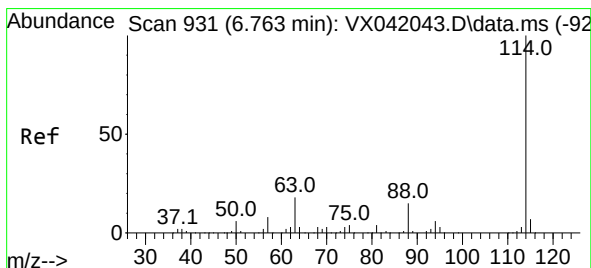
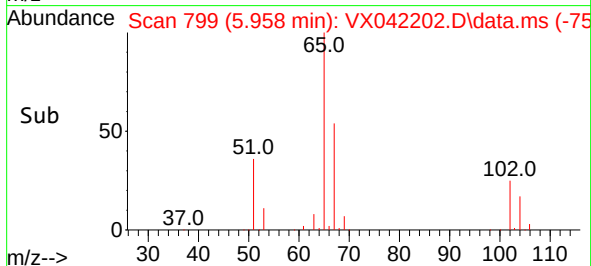
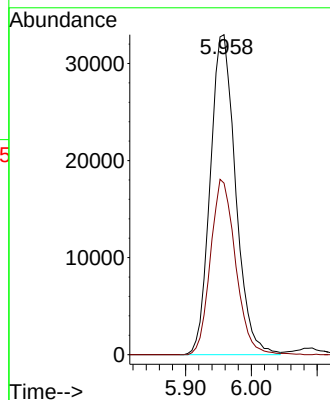
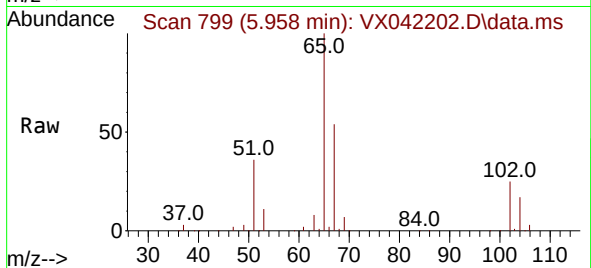
VX0705WBS01

Tgt Ion: 65 Resp: 8854
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

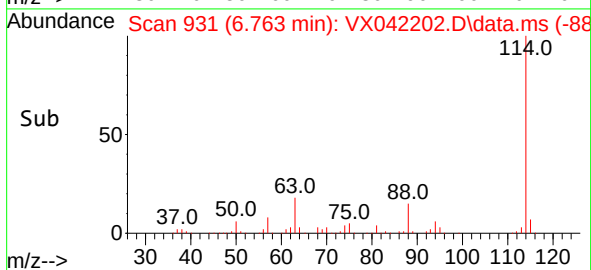
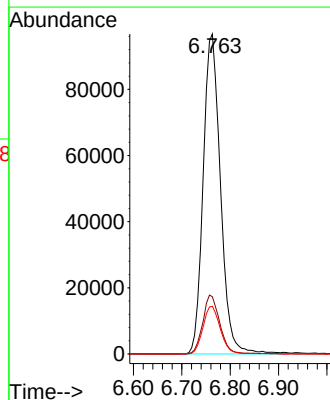
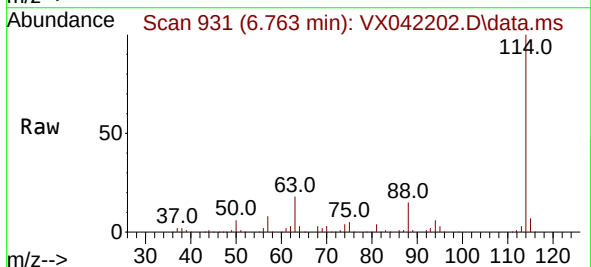
RT: 6.763 min Scan# 931

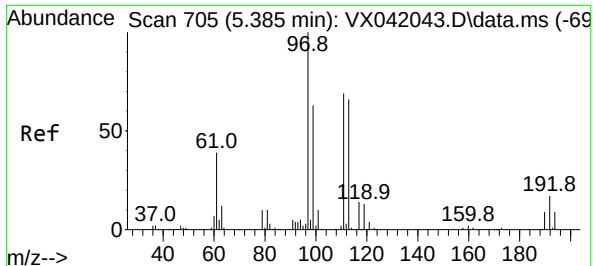
Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

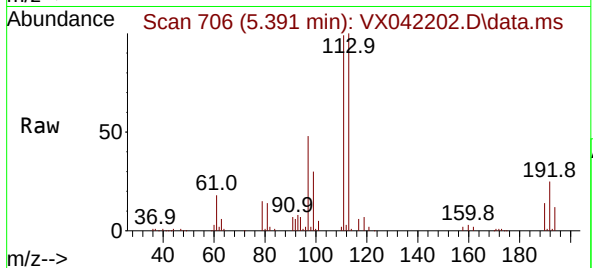
Tgt Ion:114 Resp: 240808
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 45.0
 88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

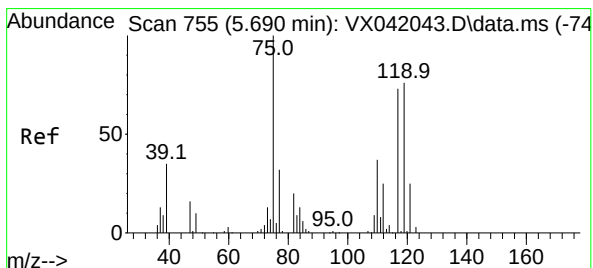
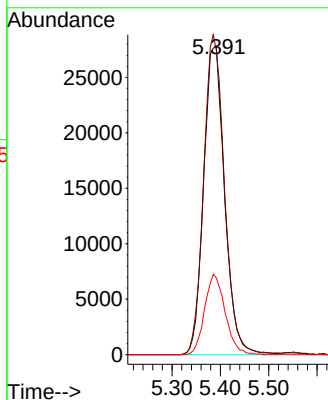
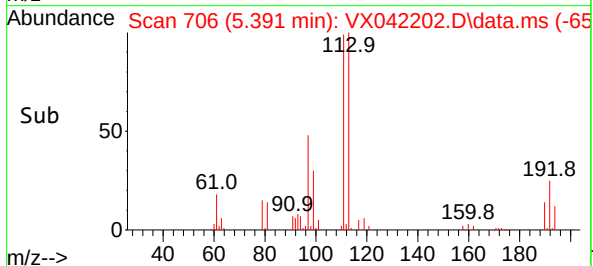
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 113 Resp: 8402
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 25.5 13.3 19.9

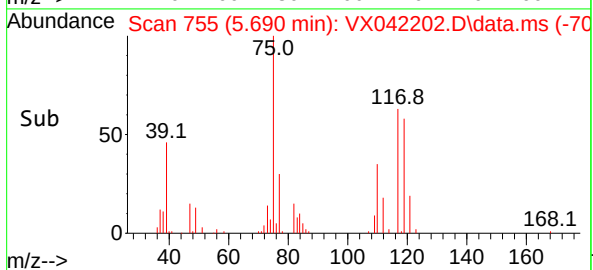
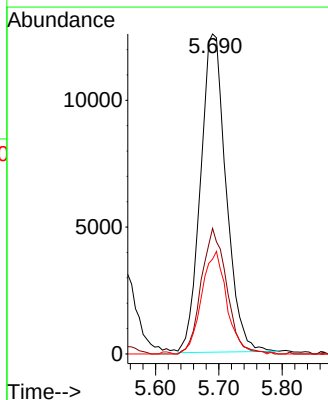
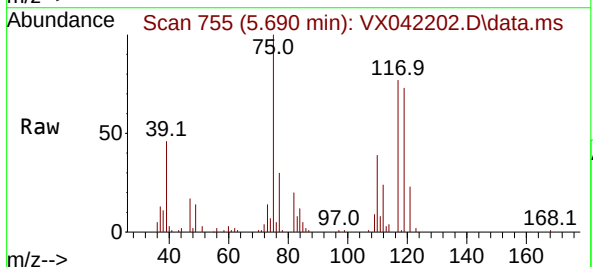
Manual Integrations
APPROVED

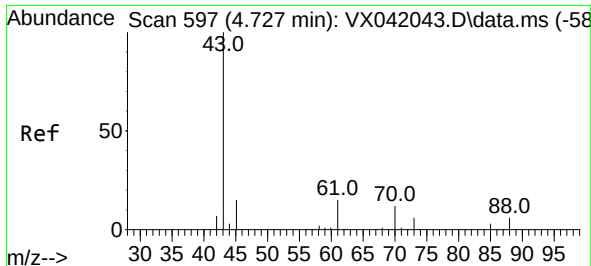
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#36
1,1-Dichloropropene
Concen: 19.427 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 75 Resp: 35249
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 31.9 24.7 37.1





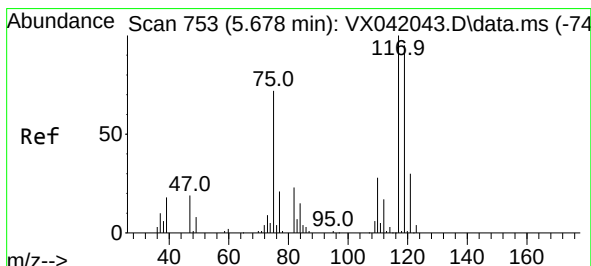
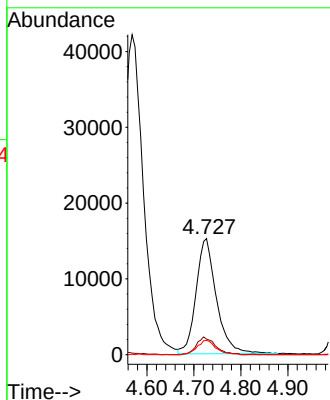
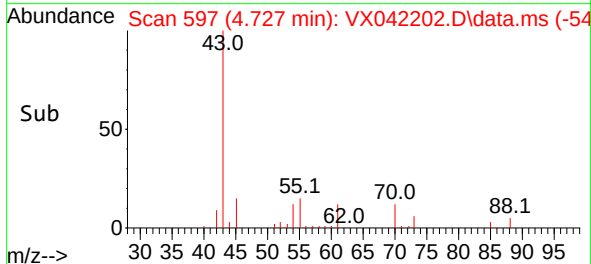
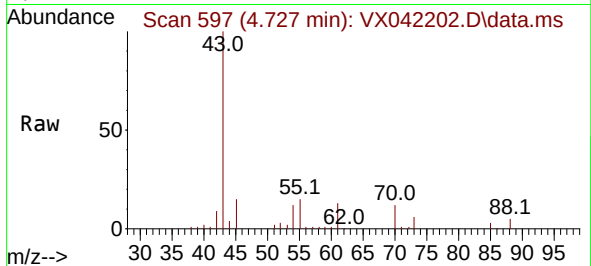
#37
Ethyl Acetate
Concen: 19.450 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 43 Resp: 45972
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 11.4 8.3 12.5

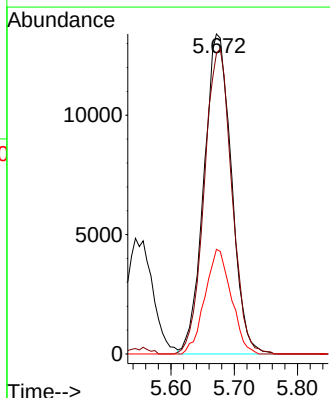
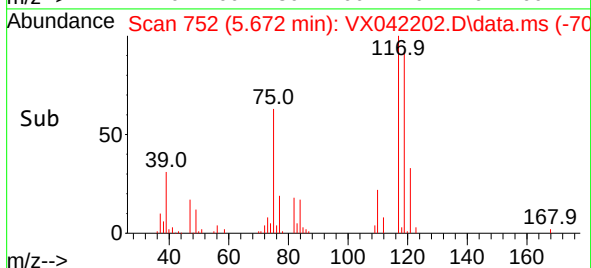
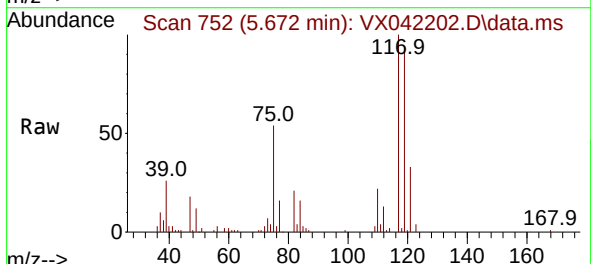
Manual Integrations
APPROVED

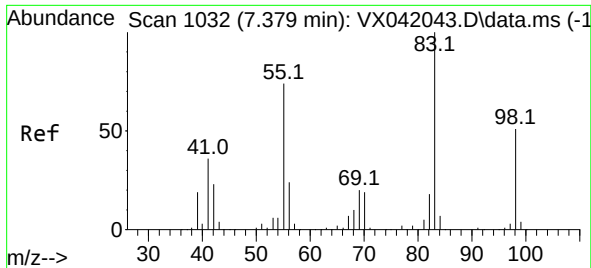
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#38
Carbon Tetrachloride
Concen: 20.159 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

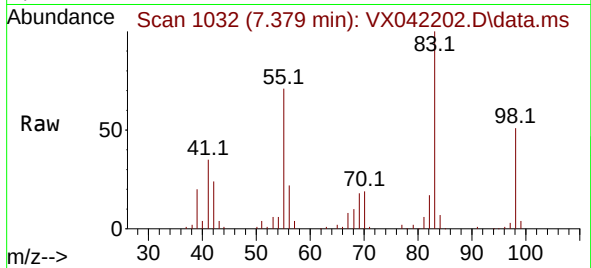
Tgt Ion:117 Resp: 40413
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 32.7 24.4 36.6





#39
Methylcyclohexane
Concen: 20.008 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

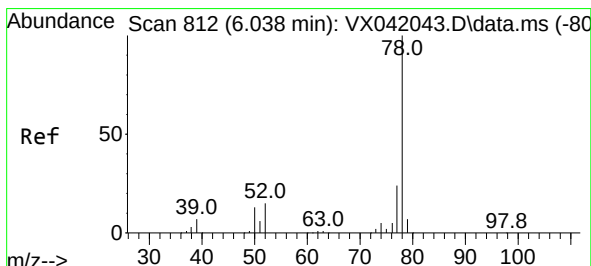
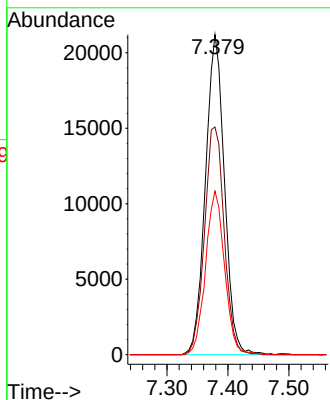
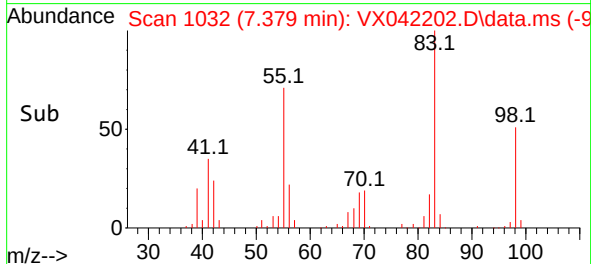
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 83 Resp: 4591
Ion Ratio Lower Upper
83 100
55 71.1 64.6 97.0
98 51.1 36.7 55.1

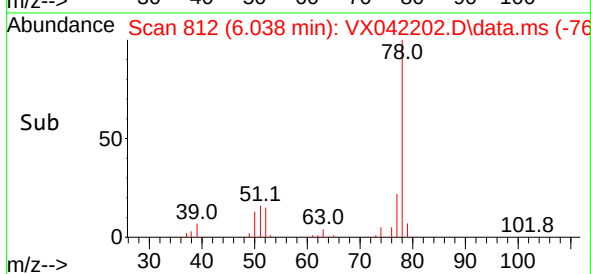
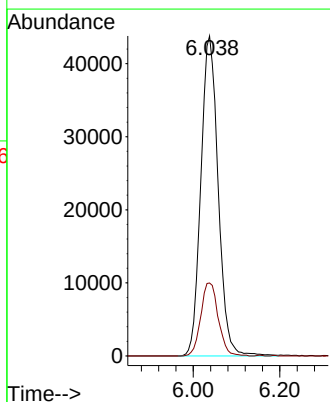
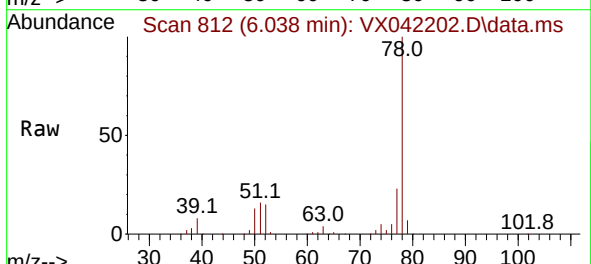
Manual Integrations
APPROVED

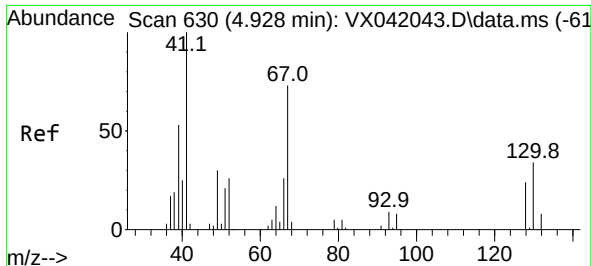
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#40
Benzene
Concen: 19.848 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

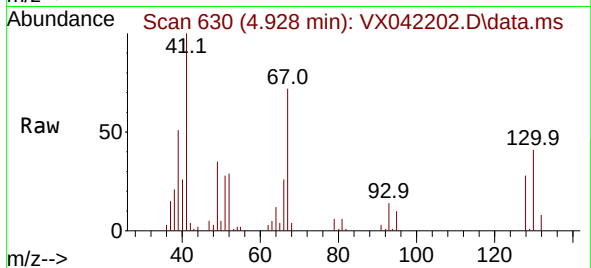
Tgt Ion: 78 Resp: 121459
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.107 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

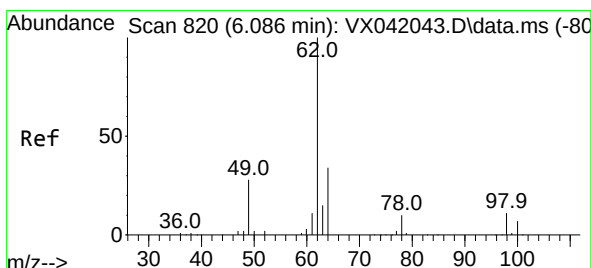
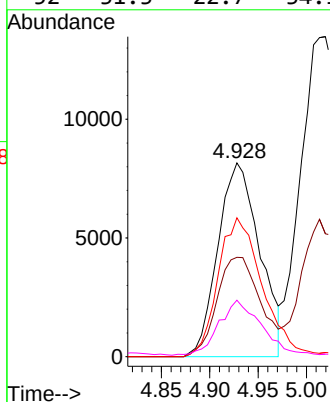
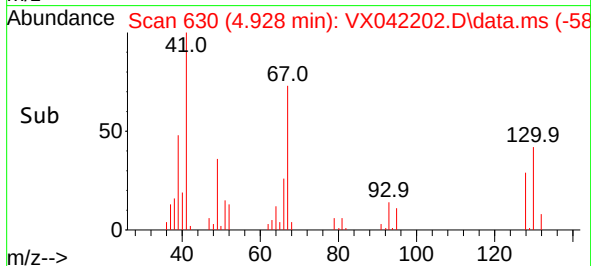
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 41 Resp: 2448
Ion Ratio Lower Upper
41 100
39 53.4 45.2 67.8
67 76.9 52.6 78.8
52 31.3 22.7 34.1

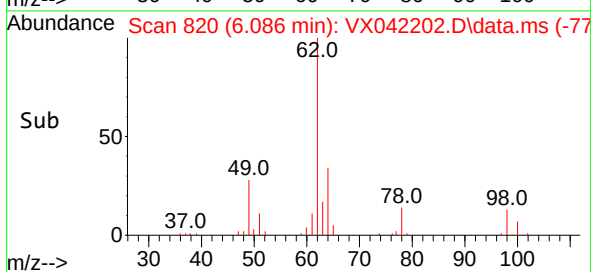
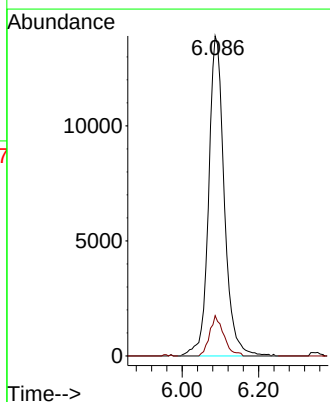
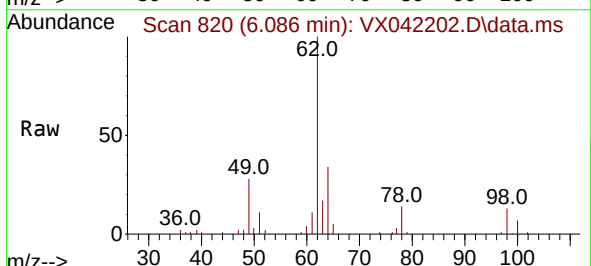
Manual Integrations
APPROVED

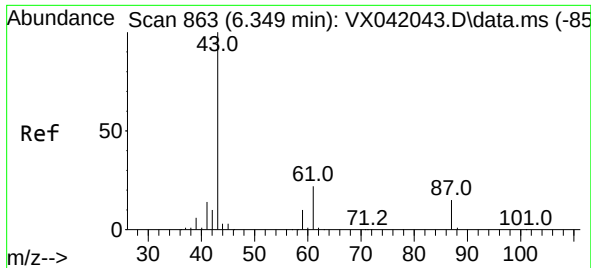
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#42
1,2-Dichloroethane
Concen: 19.986 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 62 Resp: 39396
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.534 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 43 Resp: 6724

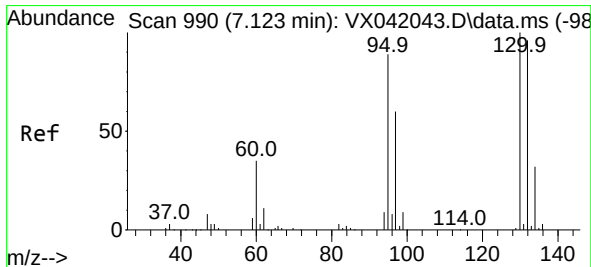
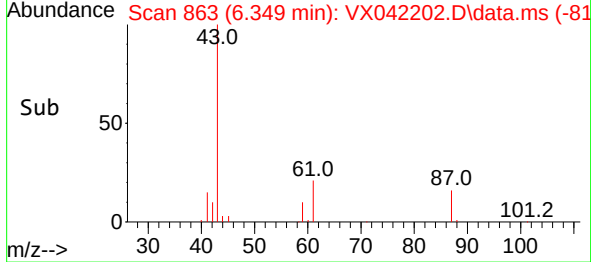
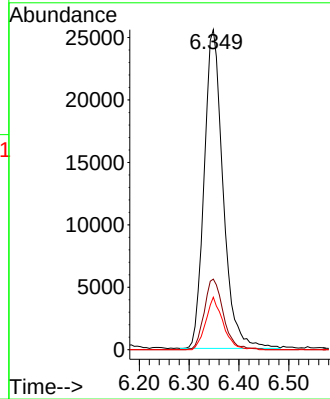
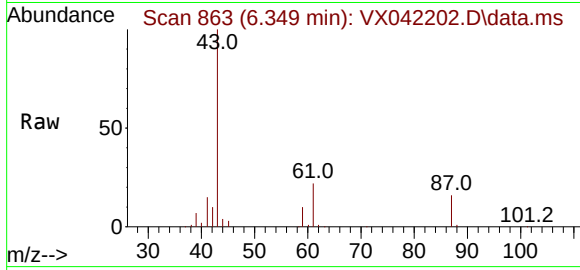
Ion	Ratio	Lower	Upper
43	100		
61	22.4	15.2	22.8
87	14.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#44

Trichloroethene

Concen: 19.991 ug/l

RT: 7.123 min Scan# 990

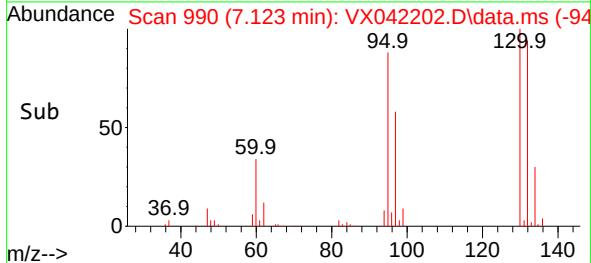
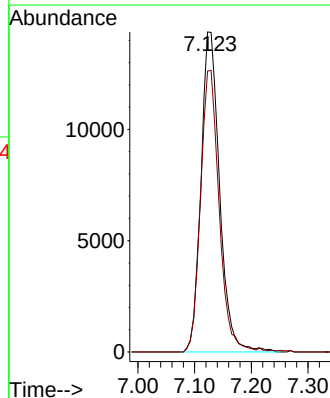
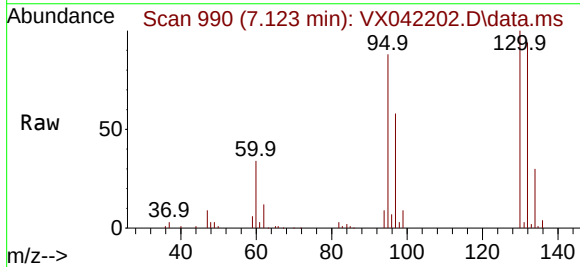
Delta R.T. -0.006 min

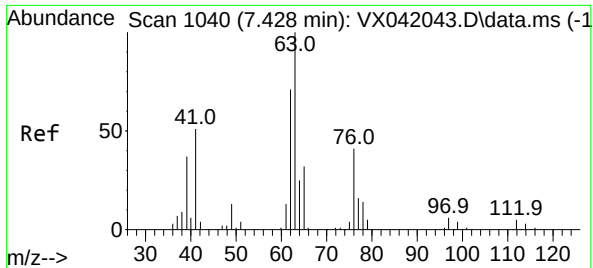
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion:130 Resp: 32792

Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.558 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 63 Resp: 29428

Ion Ratio Lower Upper

63 100

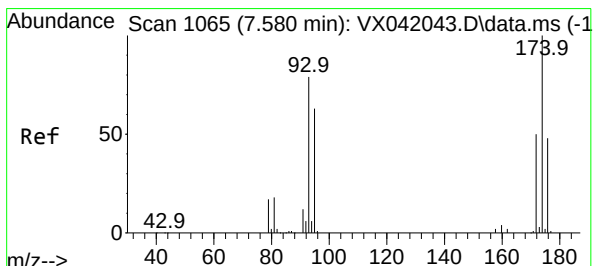
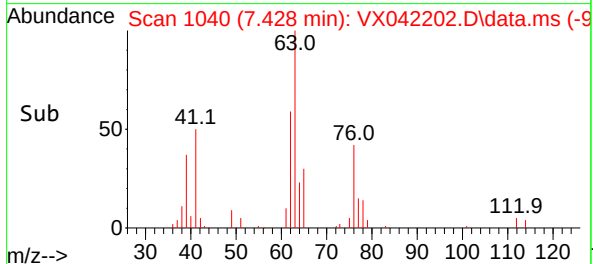
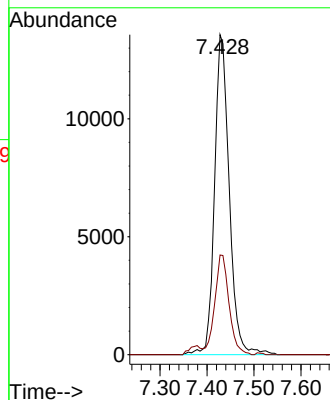
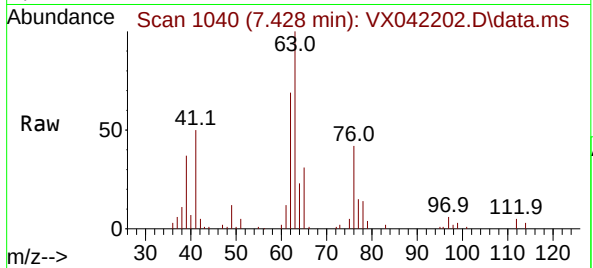
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#46

Dibromomethane

Concen: 19.601 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

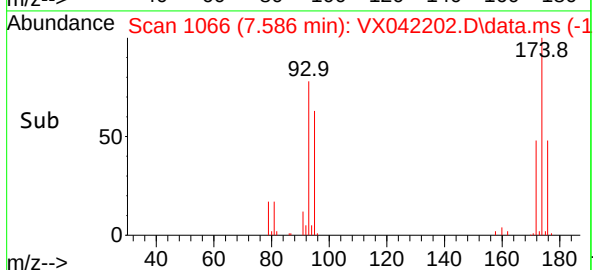
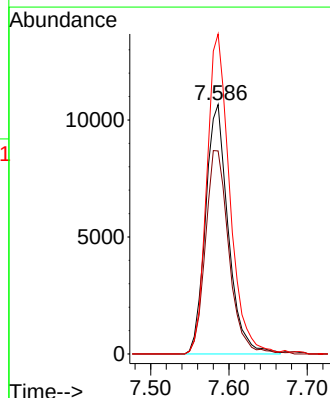
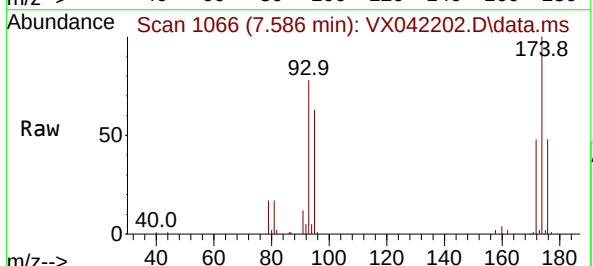
Tgt Ion: 93 Resp: 21489

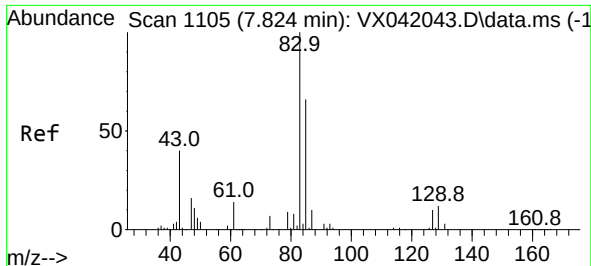
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

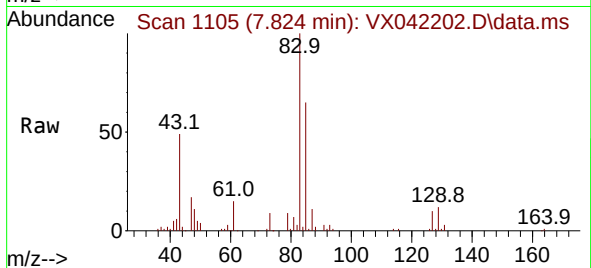
174 129.3 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.437 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

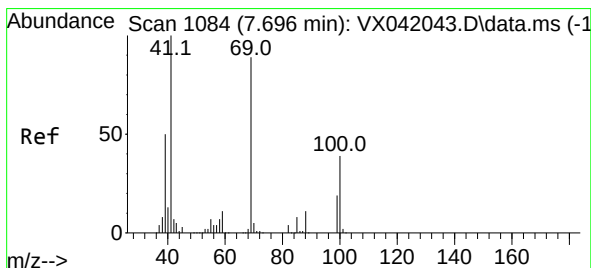
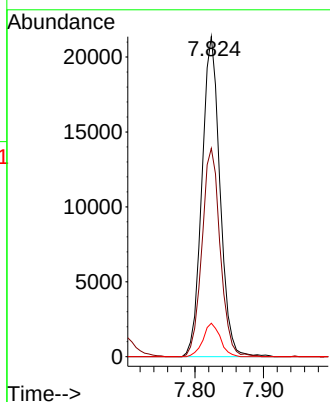
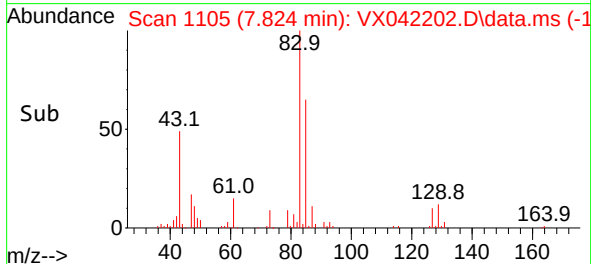
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 83 Resp: 39124
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 10.4 7.1 10.7

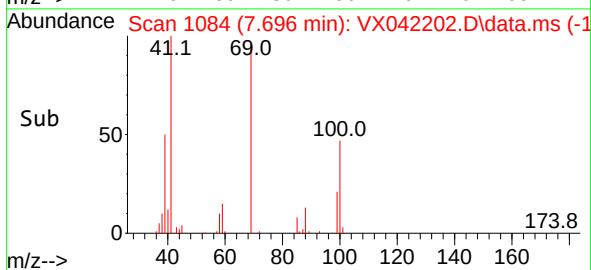
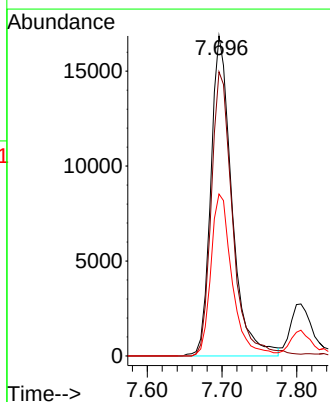
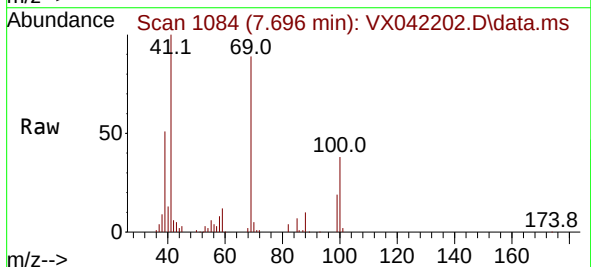
Manual Integrations
APPROVED

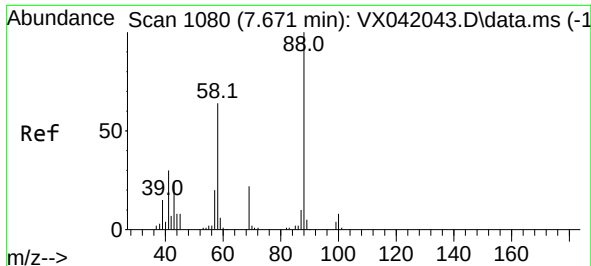
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#48
Methyl methacrylate
Concen: 19.082 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 41 Resp: 33039
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 51.1 47.7 71.5





#49

1,4-Dioxane

Concen: 340.070 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 88 Resp: 1496

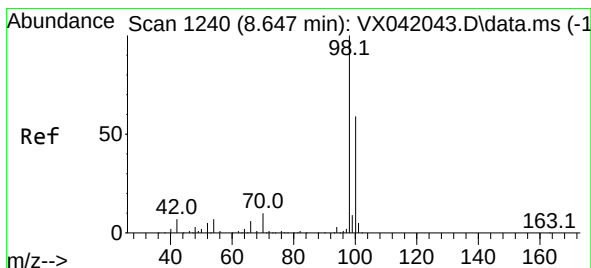
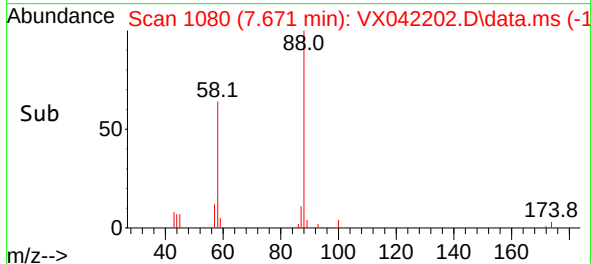
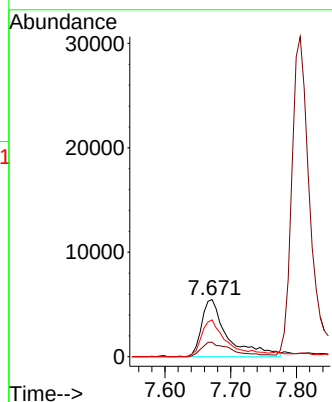
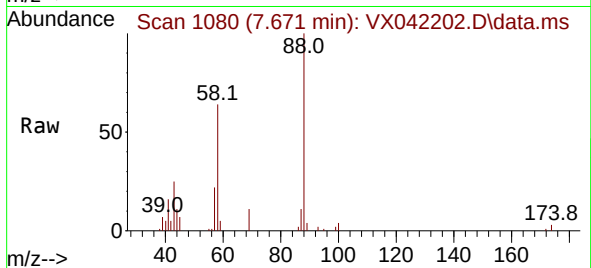
Ion	Ratio	Lower	Upper
88	100		
43	29.8	0.0	0.0
58	63.5	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#50

Toluene-d8

Concen: 46.773 ug/l

RT: 8.647 min Scan# 1240

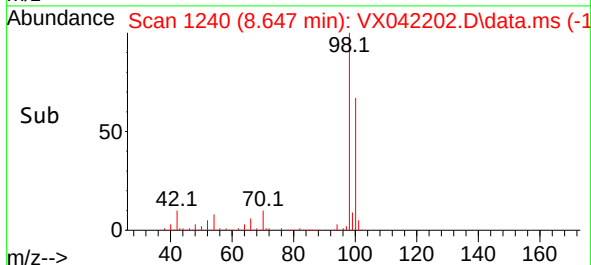
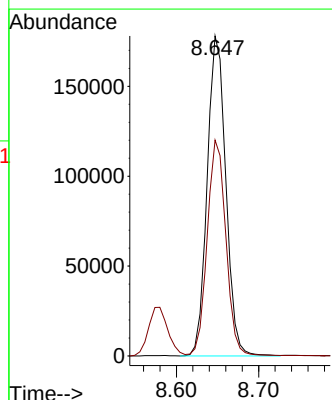
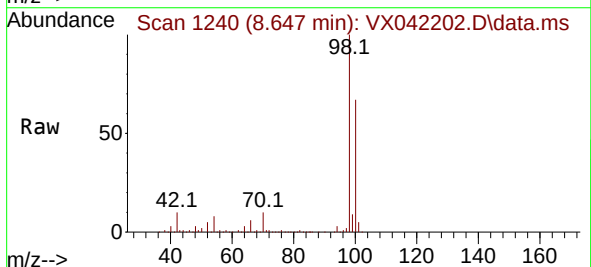
Delta R.T. 0.000 min

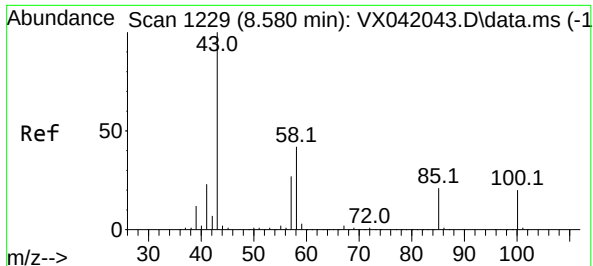
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion: 98 Resp: 280760

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.1	79.7





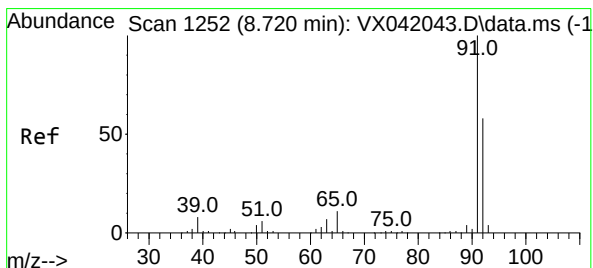
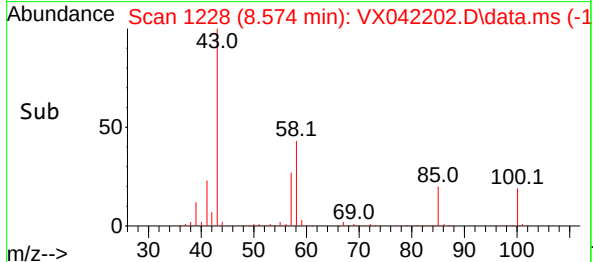
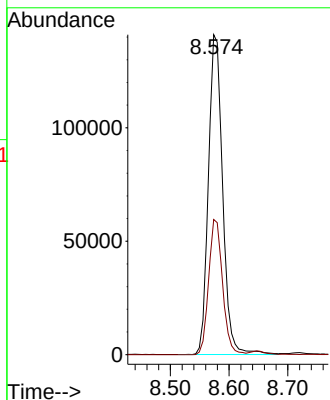
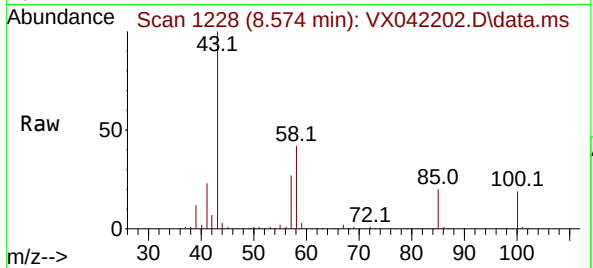
#51
4-Methyl-2-Pentanone
Concen: 95.091 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 43 Resp: 23764
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

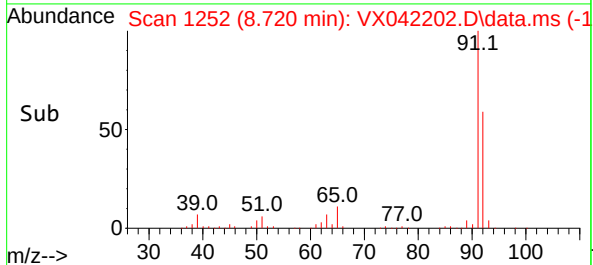
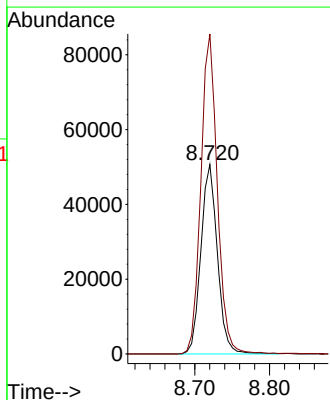
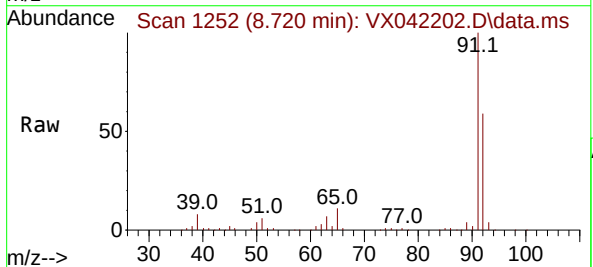
Manual Integrations
APPROVED

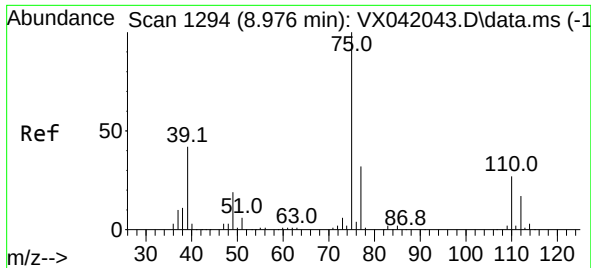
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#52
Toluene
Concen: 19.955 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 92 Resp: 77761
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





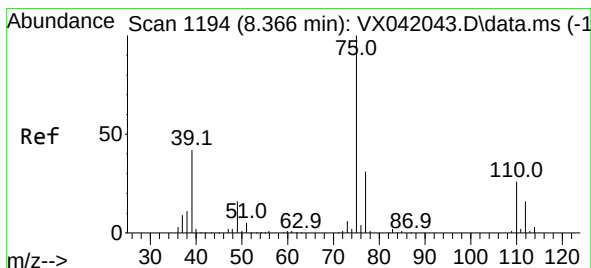
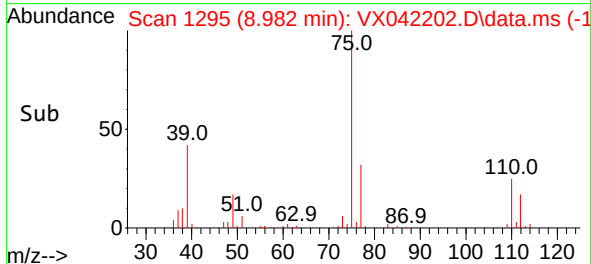
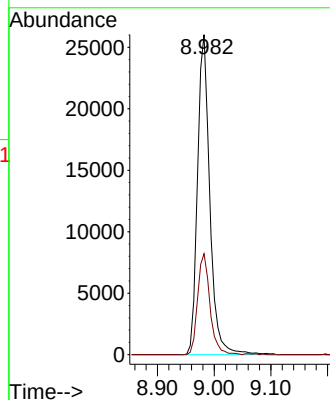
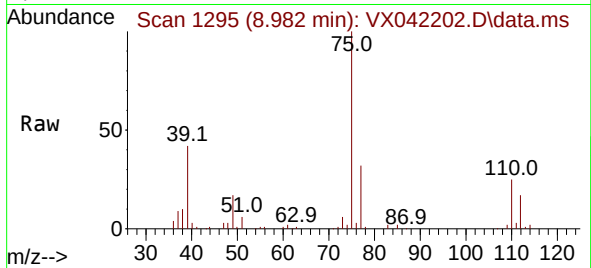
#53
t-1,3-Dichloropropene
Concen: 19.333 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 75 Resp: 3934
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

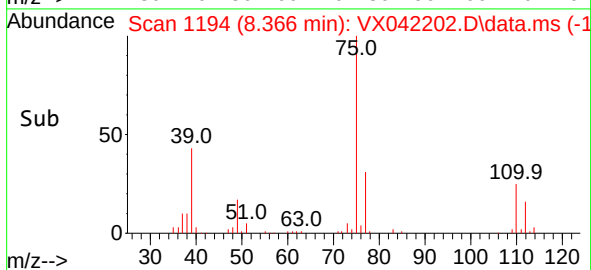
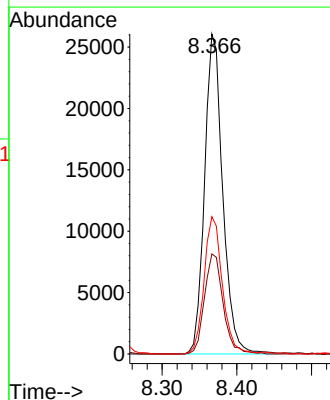
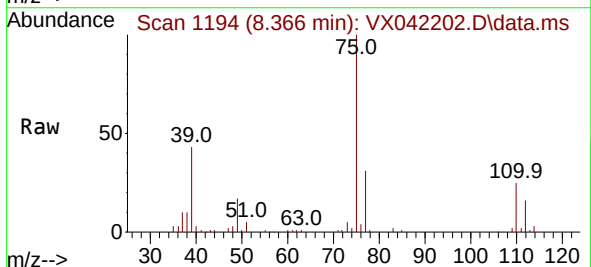
Manual Integrations
APPROVED

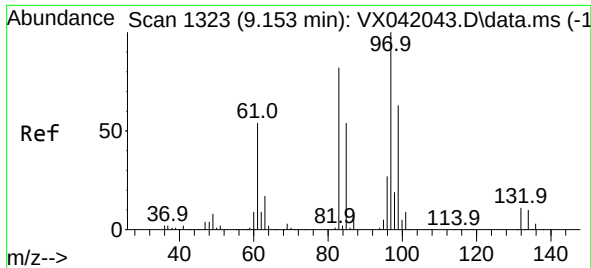
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#54
cis-1,3-Dichloropropene
Concen: 19.998 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

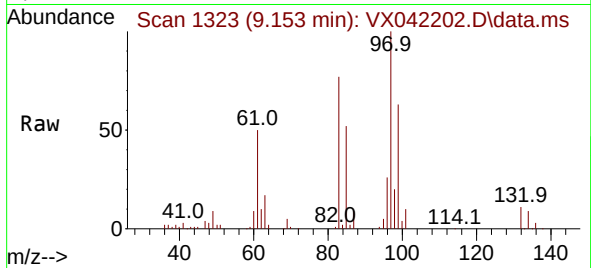
Tgt Ion: 75 Resp: 44069
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 42.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.963 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

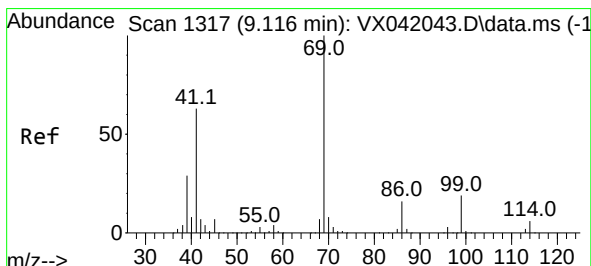
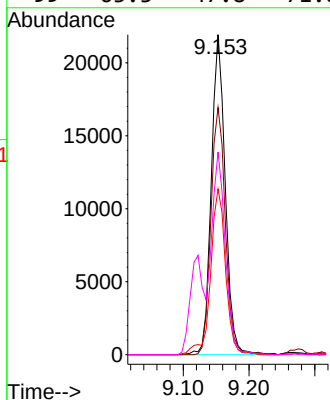
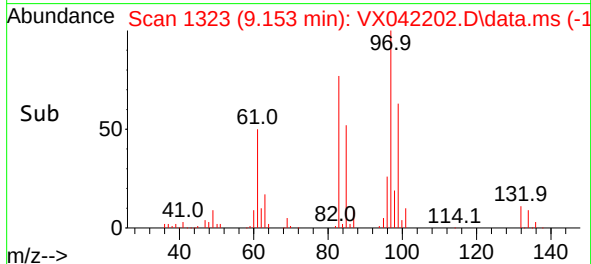
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



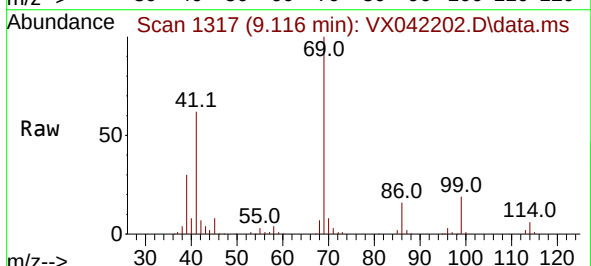
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.3	65.8	98.8
85	51.8	41.6	62.4
99	63.3	47.8	71.8

Manual Integrations
APPROVED

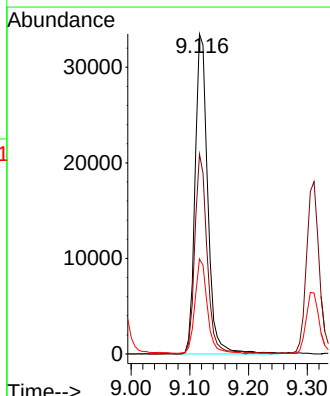
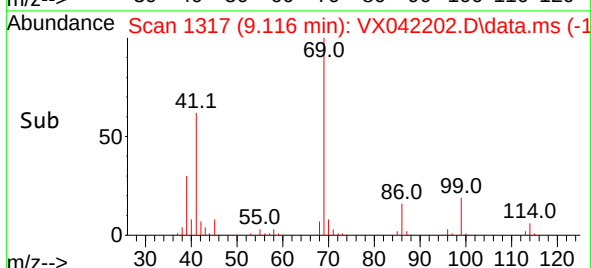
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

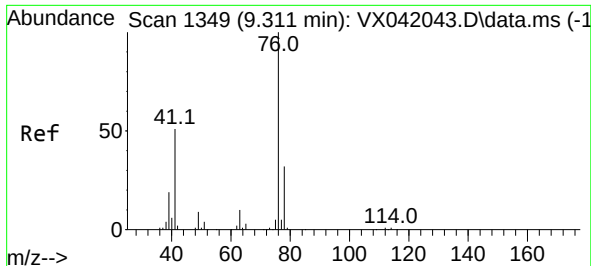


#56
Ethyl methacrylate
Concen: 19.875 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	29.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.671 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

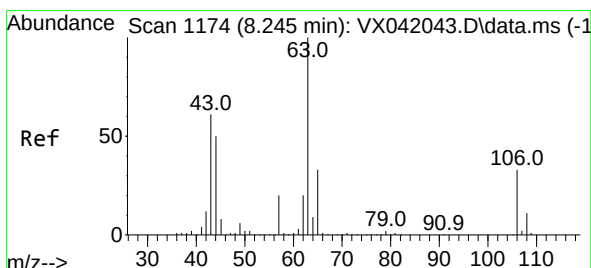
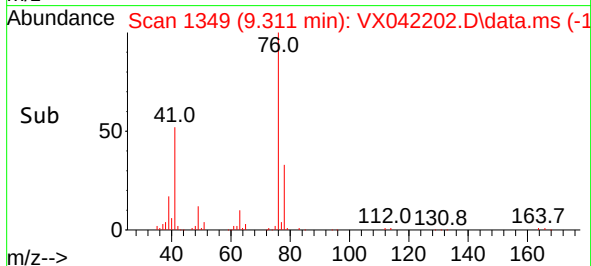
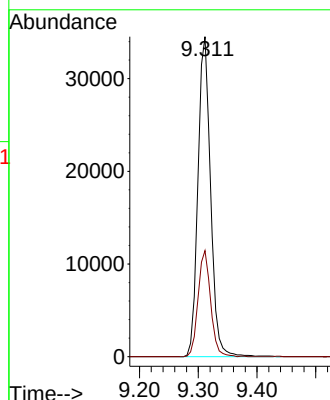
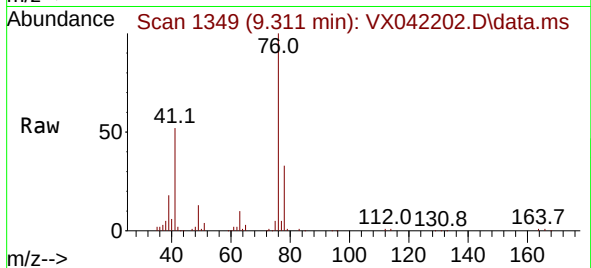
Tgt Ion: 76 Resp: 51592
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations

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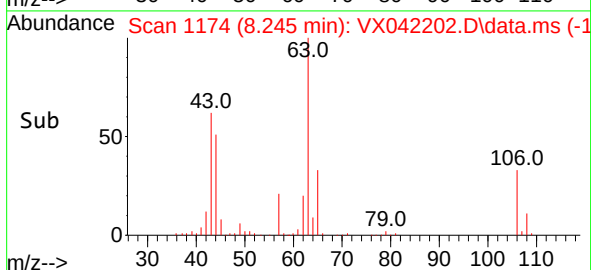
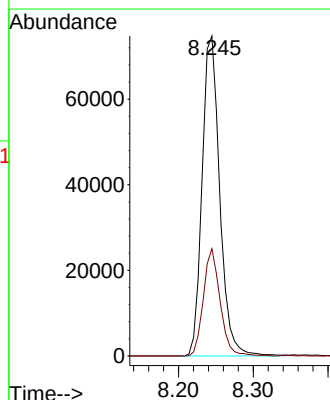
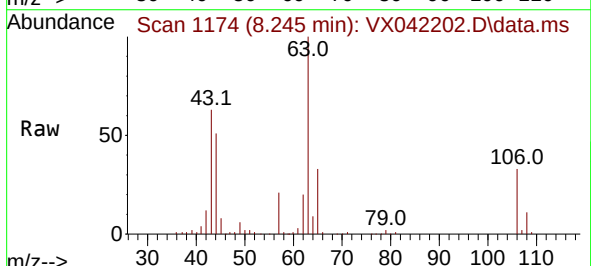
Reviewed By :John Carlone 07/08/2024

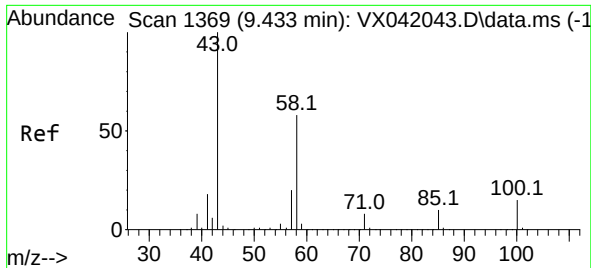
Supervised By :Mahesh Dadoda 07/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.206 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

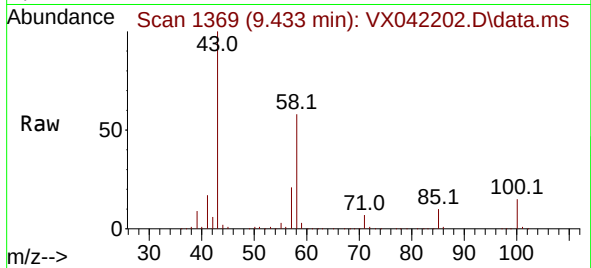
Tgt Ion: 63 Resp: 122638
Ion Ratio Lower Upper
63 100
106 31.7 22.5 33.7





#59
2-Hexanone
Concen: 96.433 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

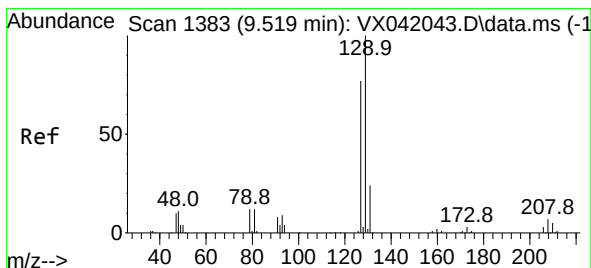
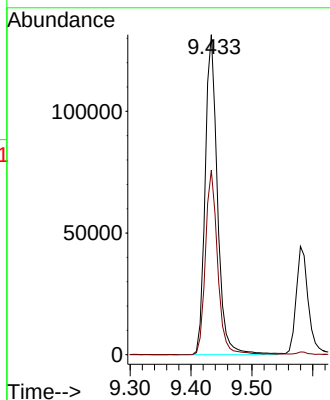
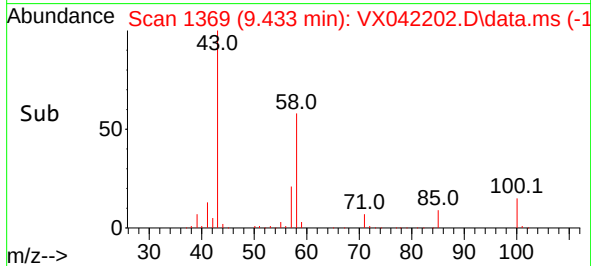
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 184580
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

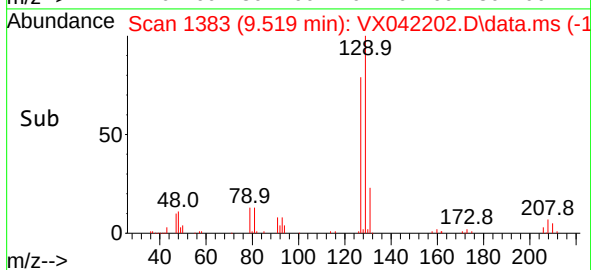
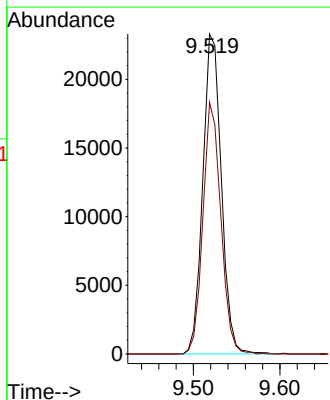
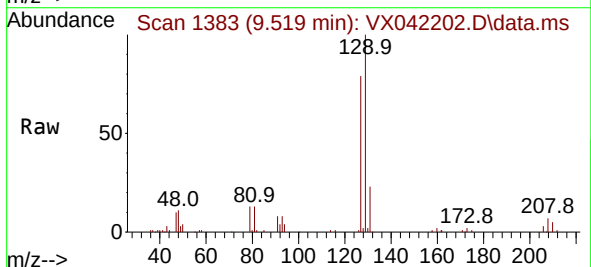
Manual Integrations
APPROVED

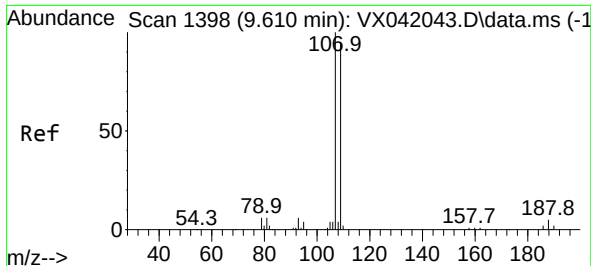
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

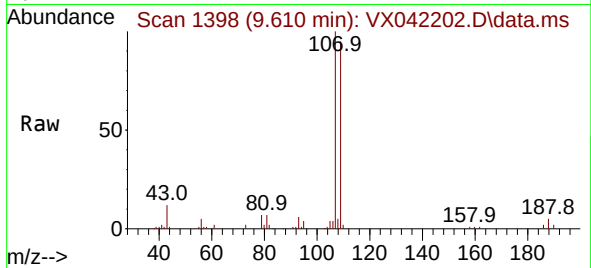
Tgt Ion:129 Resp: 34632
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.910 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

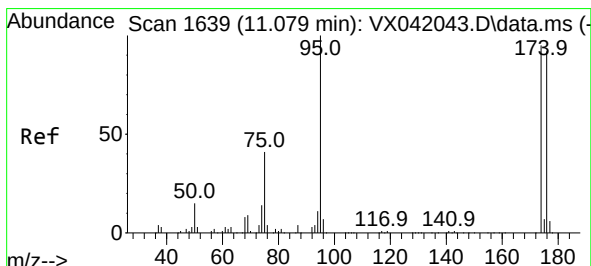
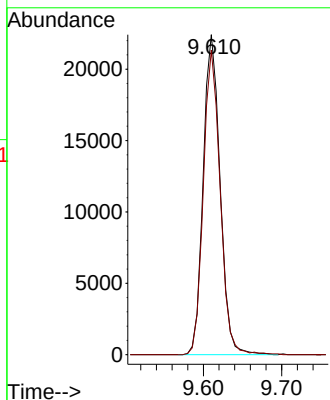
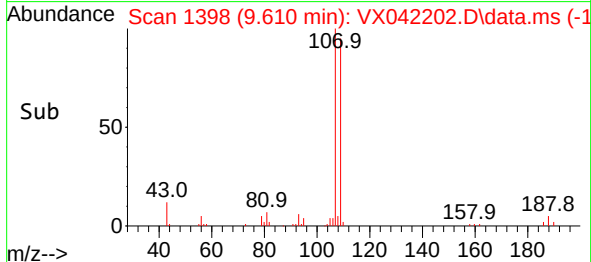
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



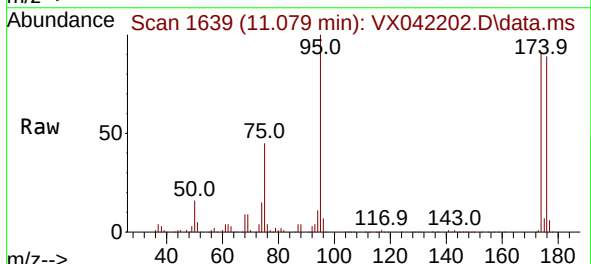
Tgt Ion:107 Resp: 33519
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Manual Integrations
APPROVED

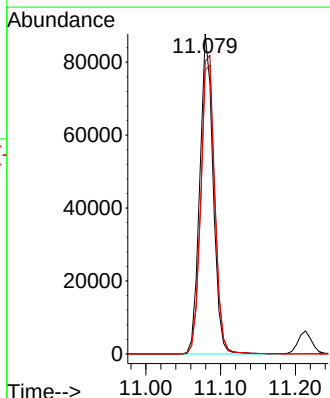
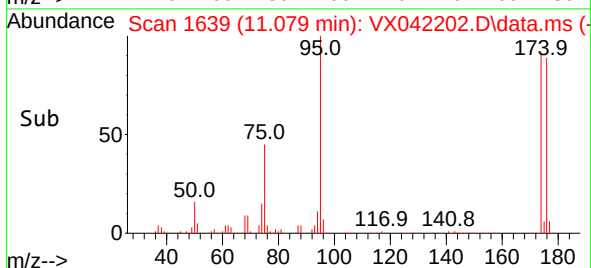
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

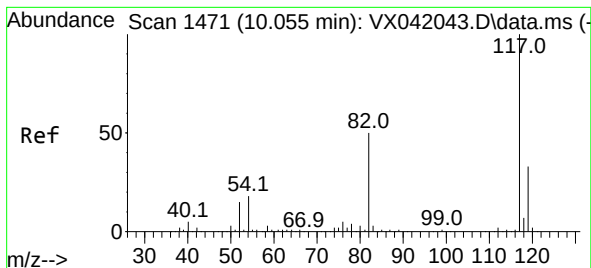


#62
4-Bromofluorobenzene
Concen: 49.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



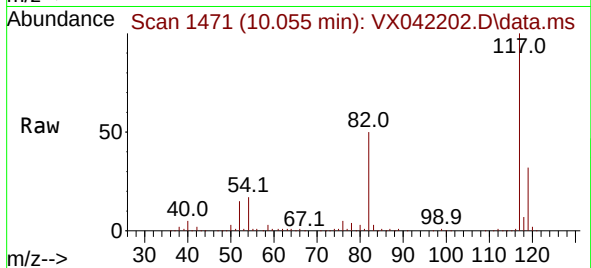
Tgt Ion: 95 Resp: 108477
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

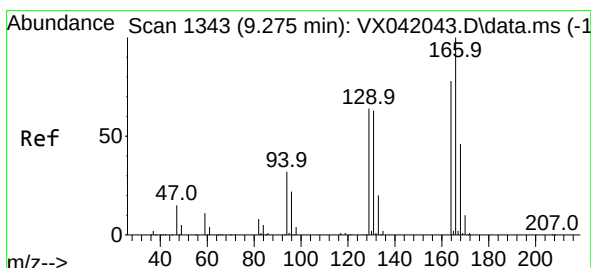
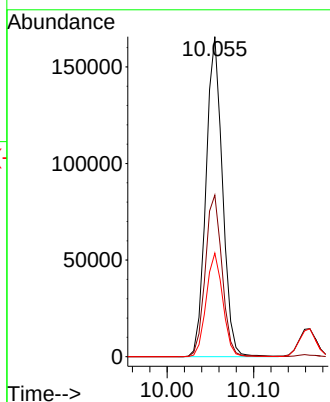
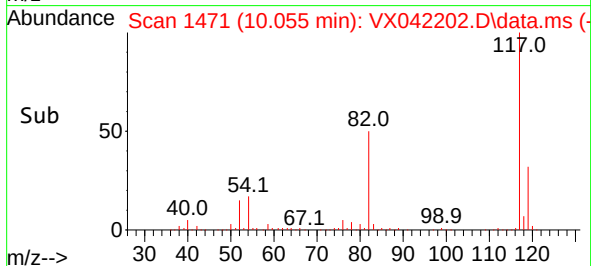
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:117 Resp: 218912
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.4 25.5 38.3

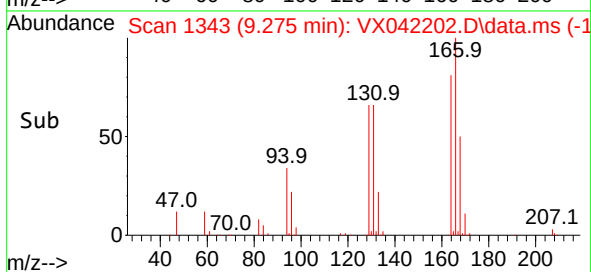
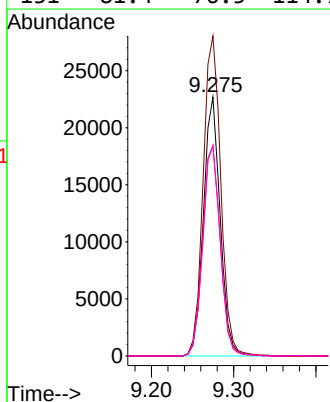
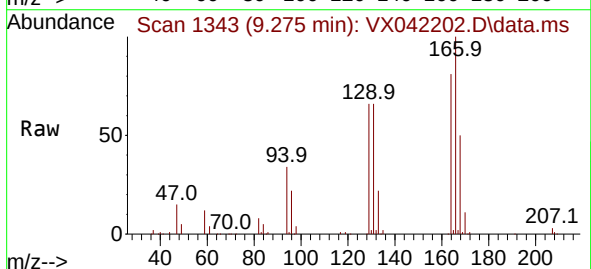
Manual Integrations
APPROVED

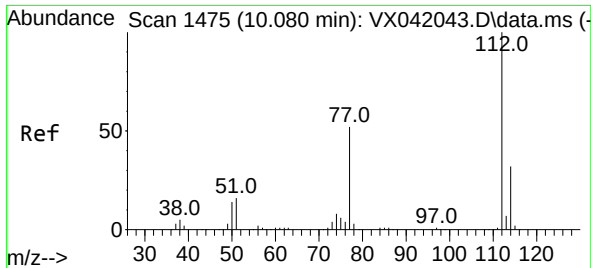
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#64
Tetrachloroethene
Concen: 20.154 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion:164 Resp: 32123
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 81.3 80.4 120.6
131 81.4 76.5 114.7





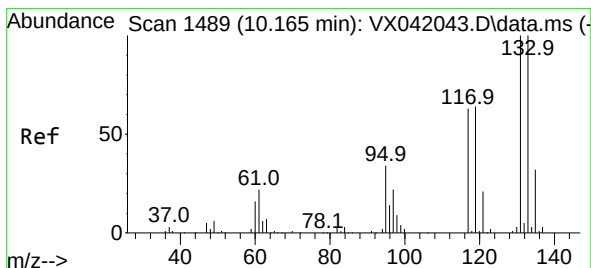
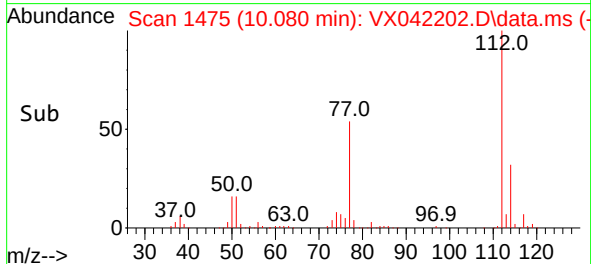
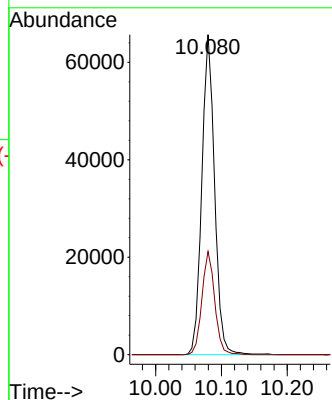
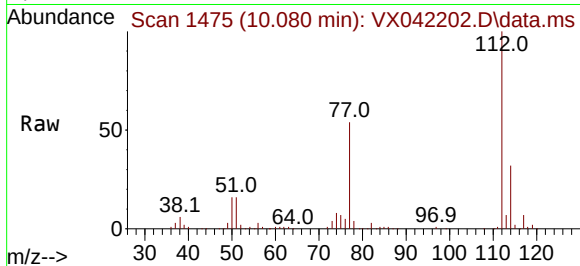
#65
Chlorobenzene
Concen: 19.489 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion:112 Resp: 88732
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

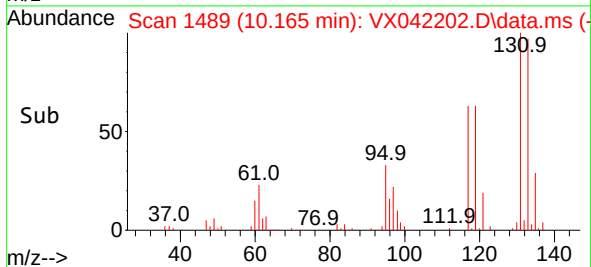
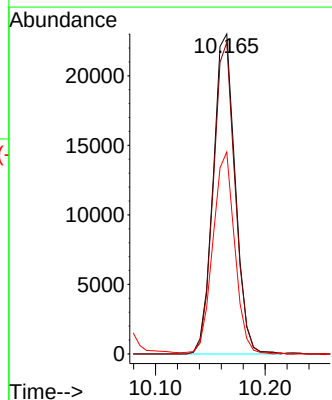
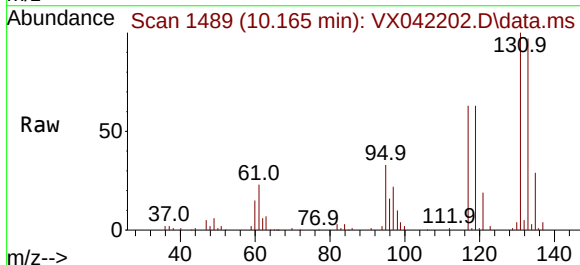
Manual Integrations
APPROVED

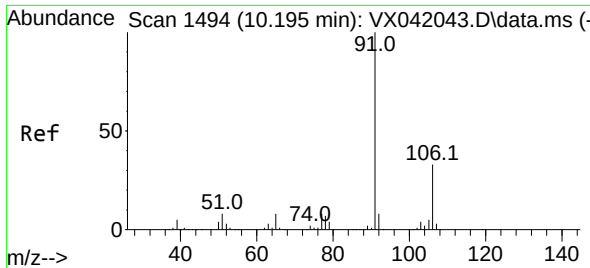
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.208 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

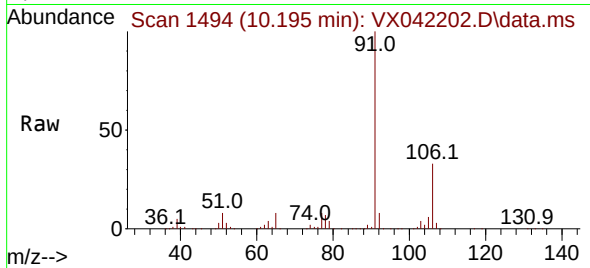
Tgt Ion:131 Resp: 32211
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 20.145 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

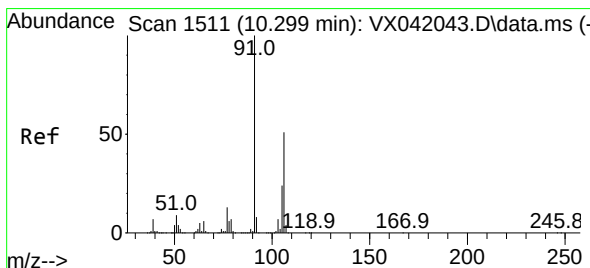
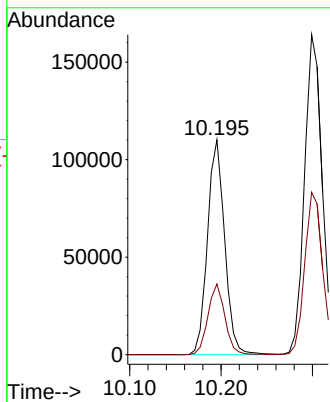
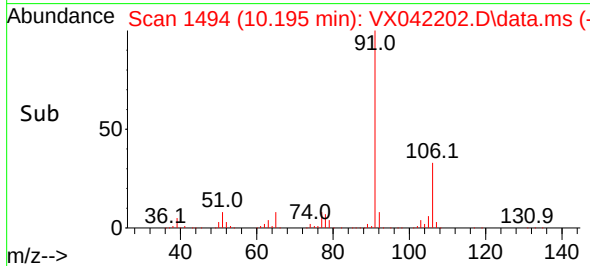
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



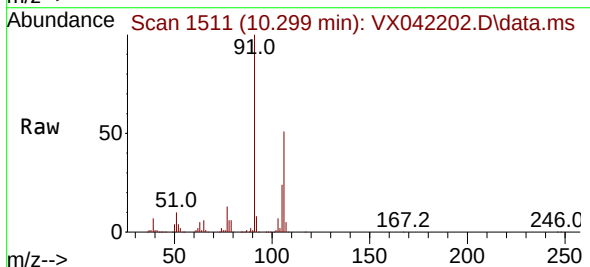
Tgt Ion: 91 Resp: 143738
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

Manual Integrations
APPROVED

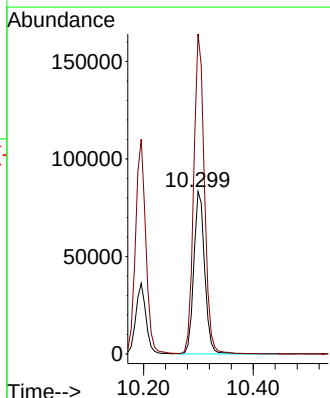
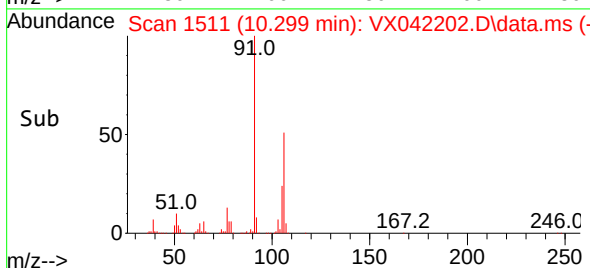
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

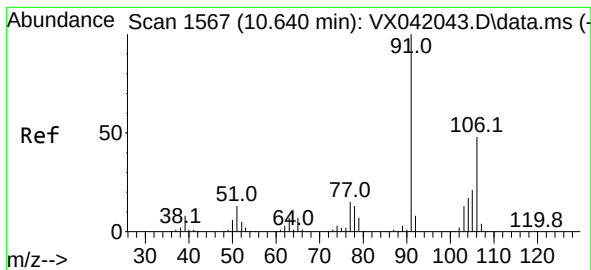


#68
m/p-Xylenes
Concen: 39.972 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



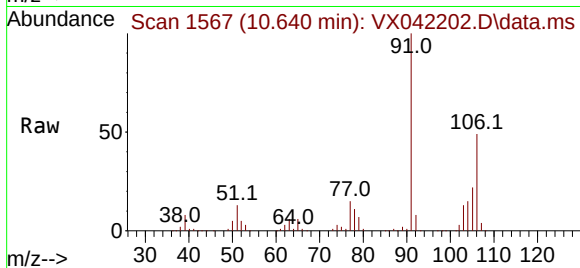
Tgt Ion:106 Resp: 115129
Ion Ratio Lower Upper
106 100
91 193.9 165.5 248.3





#69
o-Xylene
Concen: 20.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

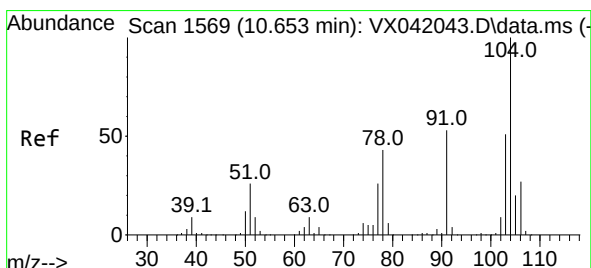
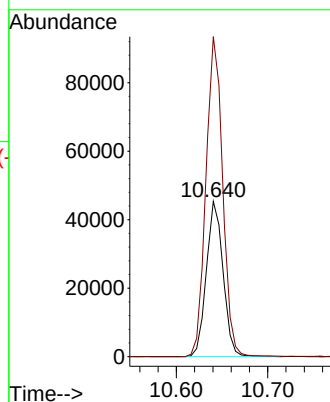
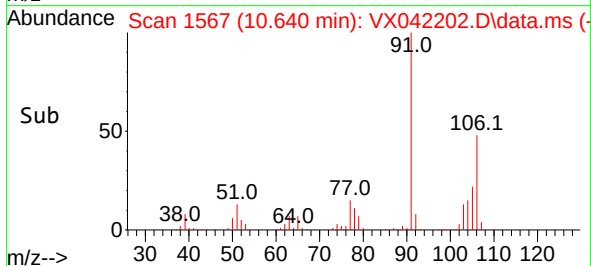
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



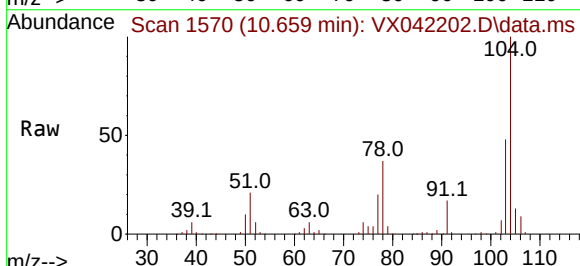
Tgt Ion:106 Resp: 57432
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8

Manual Integrations
APPROVED

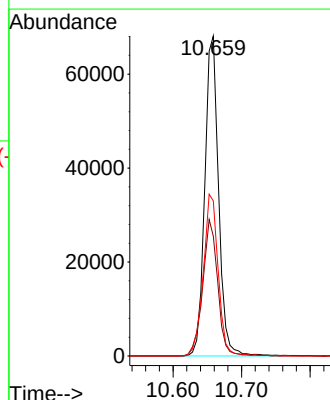
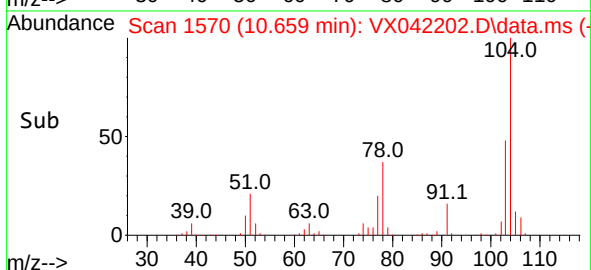
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

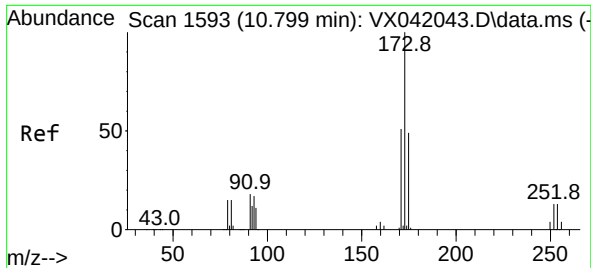


#70
Styrene
Concen: 20.012 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



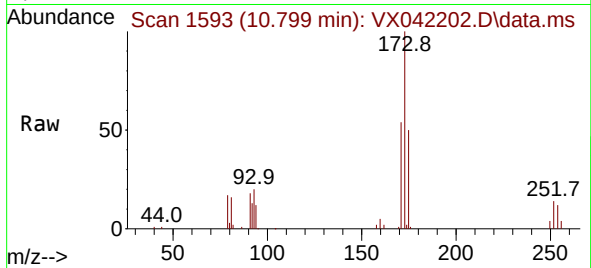
Tgt Ion:104 Resp: 95691
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 18.951 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

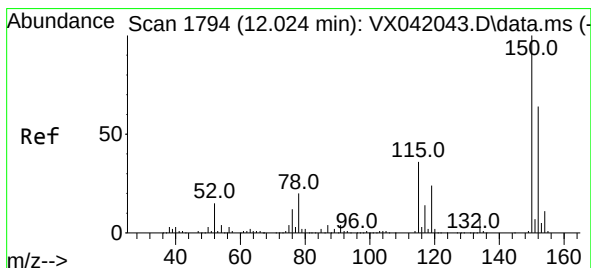
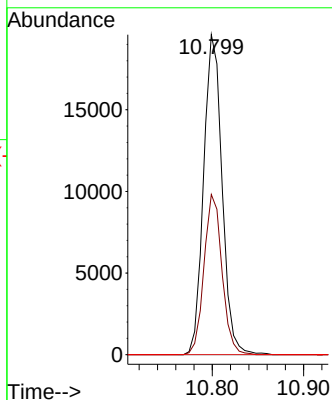
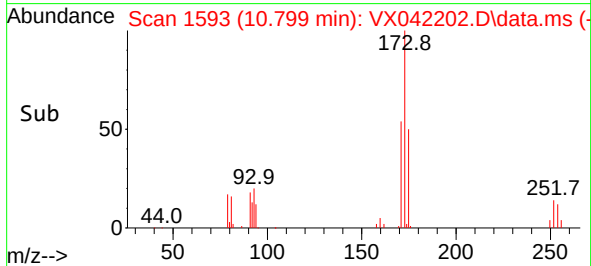
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



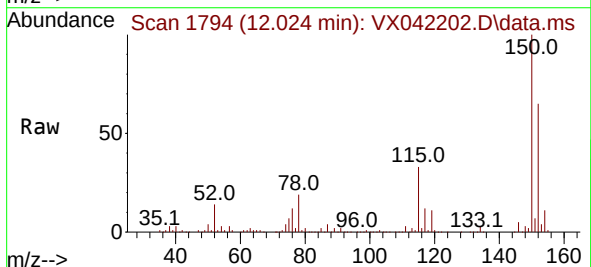
Tgt Ion:173 Resp: 27549
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

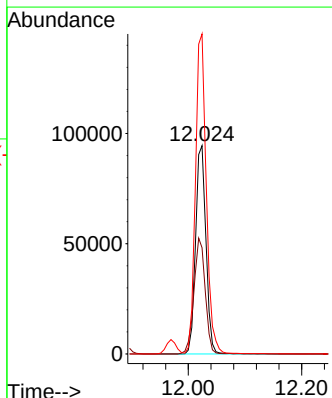
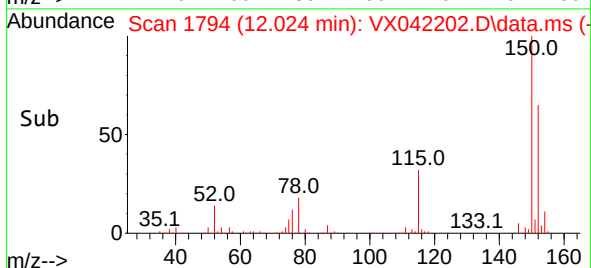
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

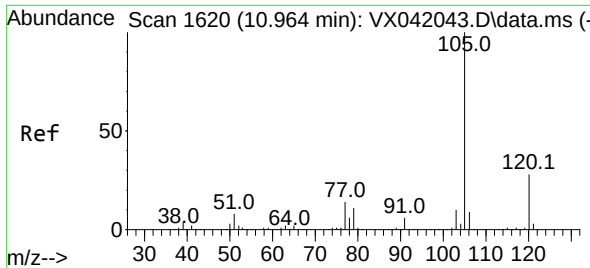


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



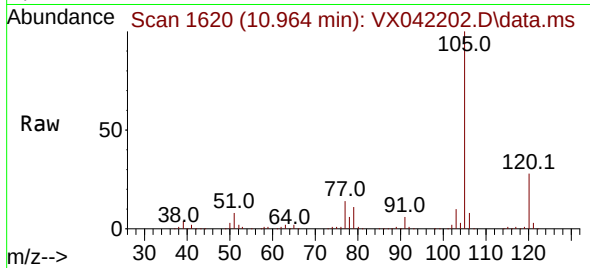
Tgt Ion:152 Resp: 120334
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 159.9 0.0 345.0





#73
Isopropylbenzene
Concen: 20.149 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

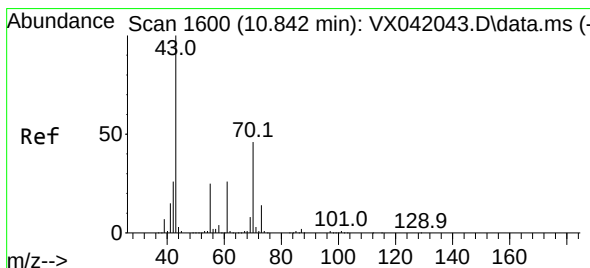
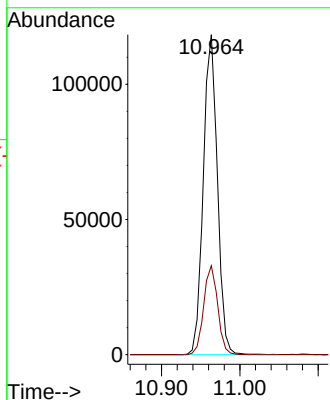
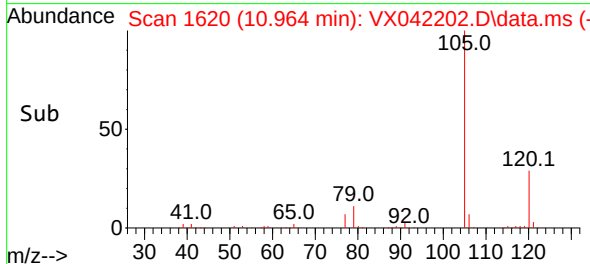
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



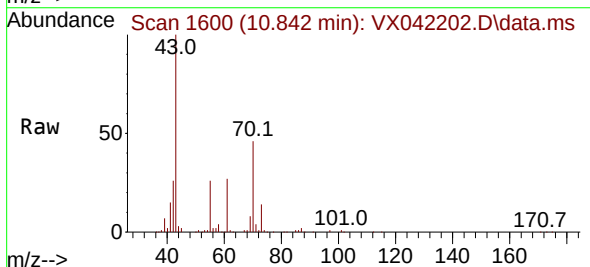
Tgt Ion:105 Resp: 147424
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

Manual Integrations
APPROVED

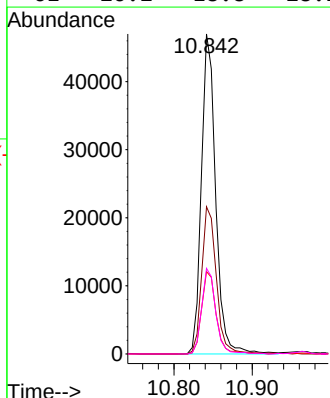
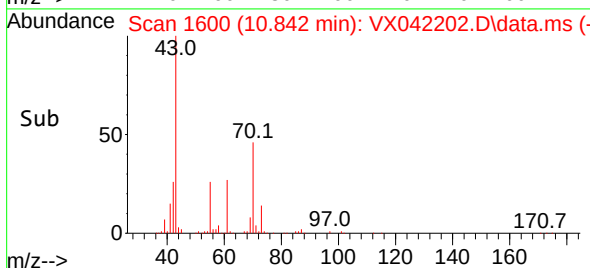
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

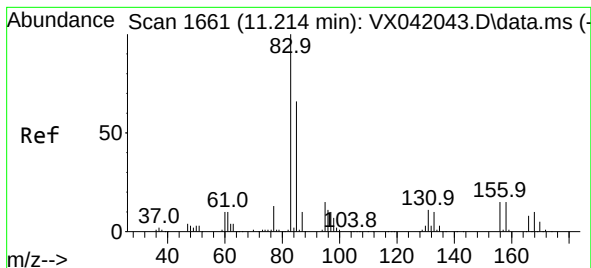


#74
N-ethyl acetate
Concen: 18.326 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



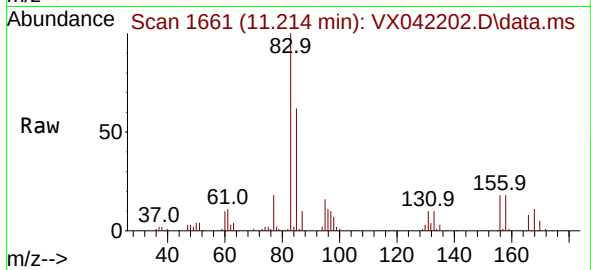
Tgt Ion: 43 Resp: 59560
Ion Ratio Lower Upper
43 100
70 47.1 32.9 49.3
55 26.1 19.3 28.9
61 26.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.852 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

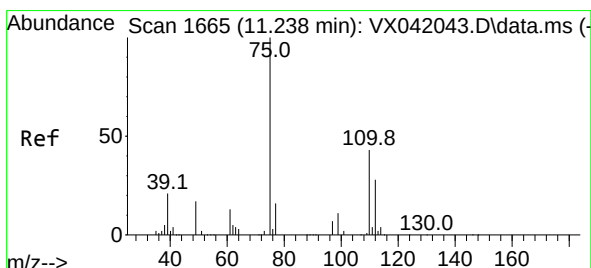
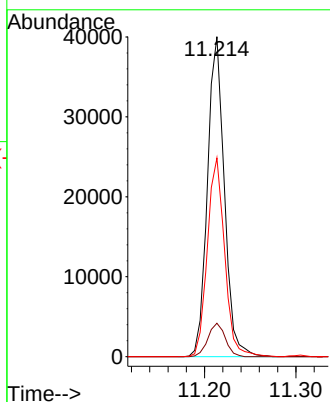
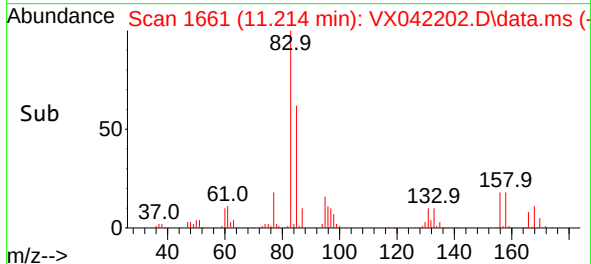
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



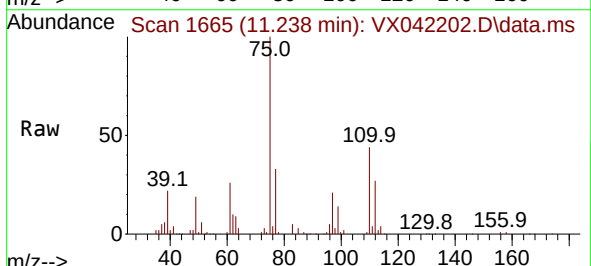
Tgt Ion: 83 Resp: 51288
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 63.6 32.0 96.2

Manual Integrations
APPROVED

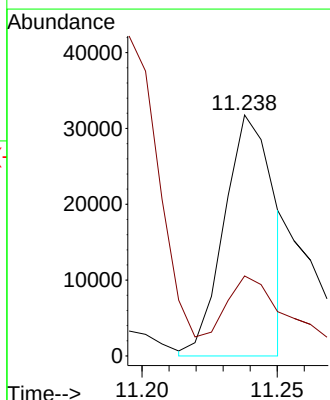
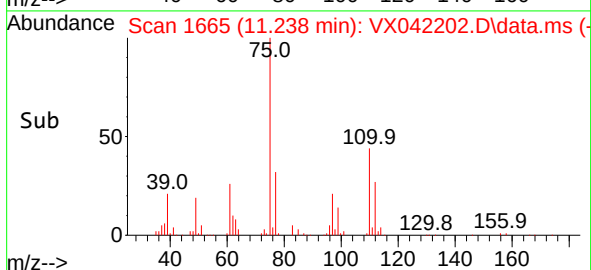
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

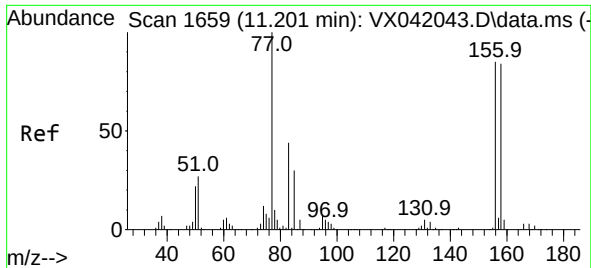


#76
1,2,3-Trichloropropane
Concen: 18.458 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



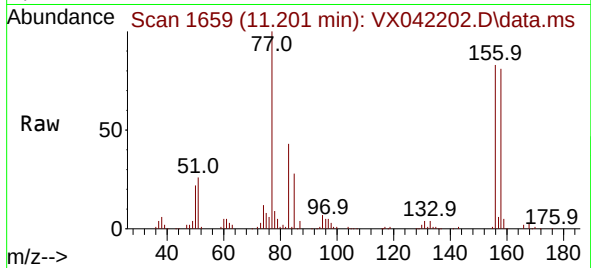
Tgt Ion: 75 Resp: 40323
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77
Bromobenzene
Concen: 19.595 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

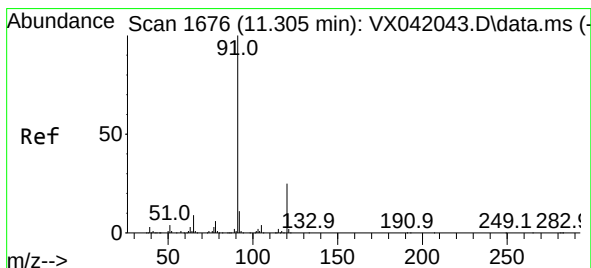
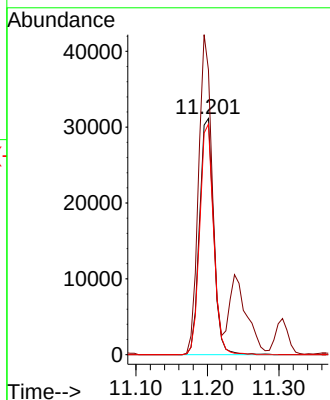
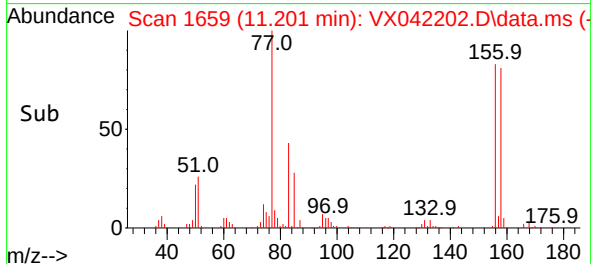
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



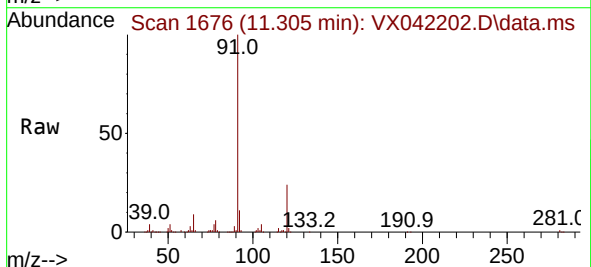
Tgt Ion:156 Resp: 4270
Ion Ratio Lower Upper
156 100
77 130.2 88.4 265.3
158 96.2 48.0 144.0

Manual Integrations
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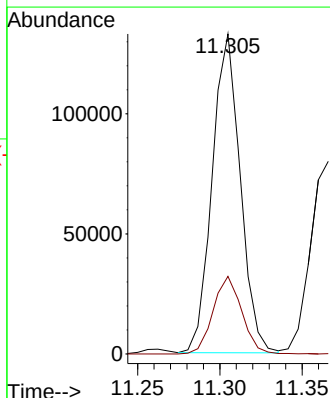
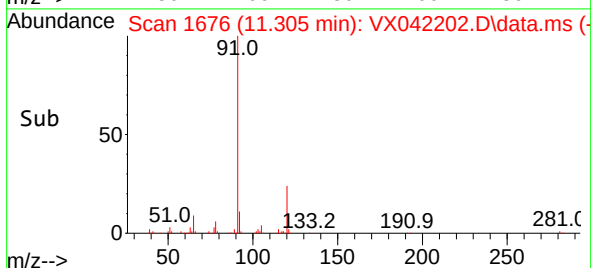
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

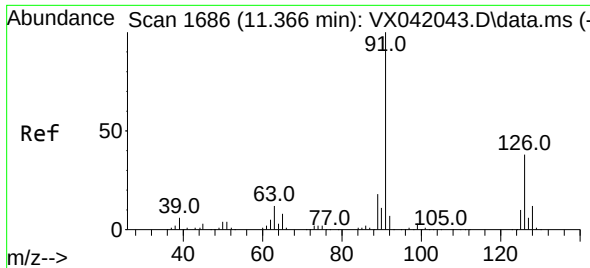


#78
n-propylbenzene
Concen: 19.852 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion: 91 Resp: 157602
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





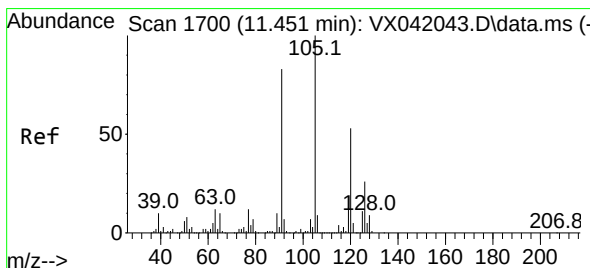
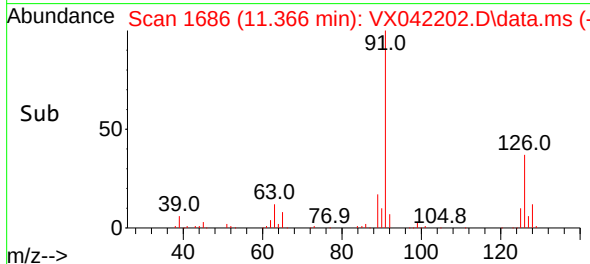
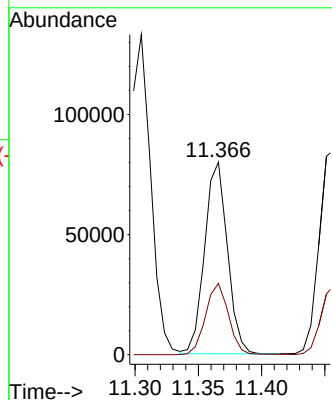
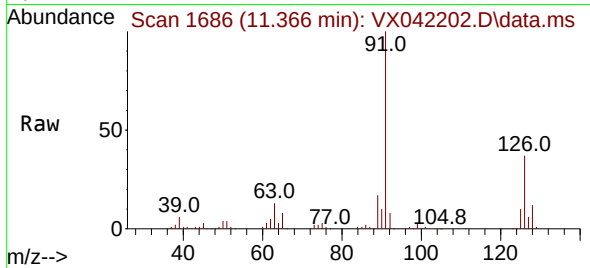
#79
2-Chlorotoluene
Concen: 19.616 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 91 Resp: 100330
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8

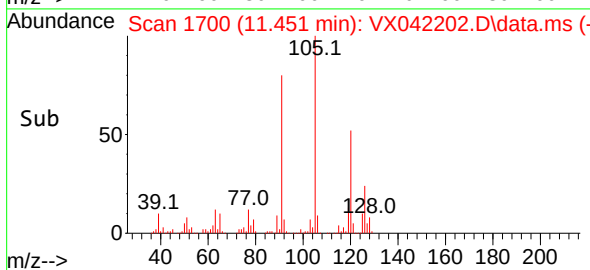
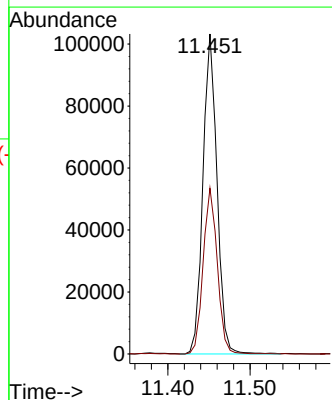
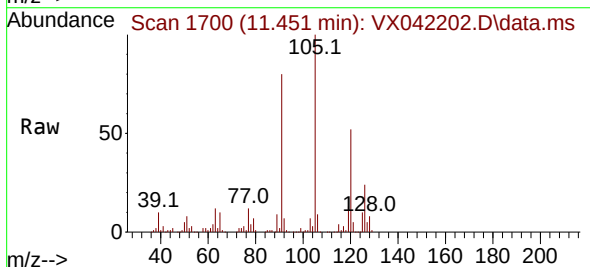
Manual Integrations
APPROVED

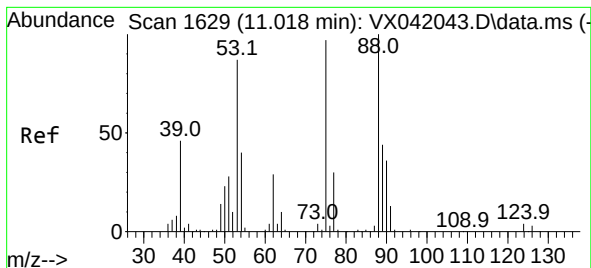
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.125 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion:105 Resp: 122651
Ion Ratio Lower Upper
105 100
120 52.2 24.1 72.3





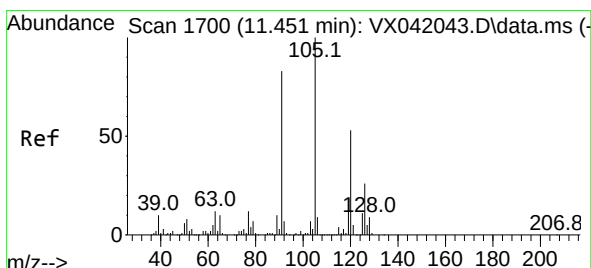
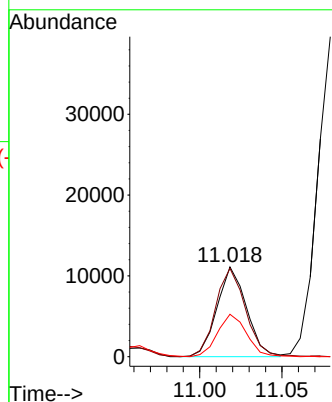
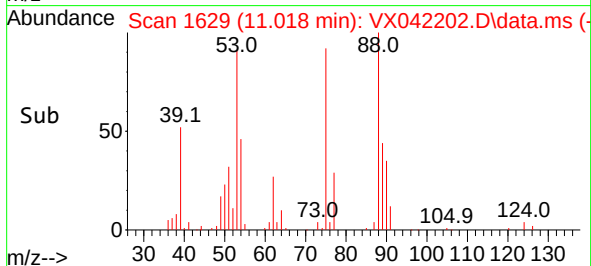
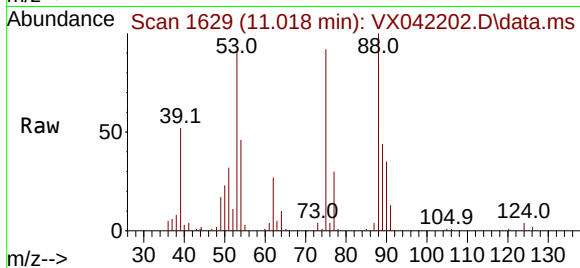
#81
trans-1,4-Dichloro-2-butene
Concen: 17.975 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 75 Resp: 1382
Ion Ratio Lower Upper
75 100
53 100.5 90.5 135.7
89 46.8 36.9 55.3

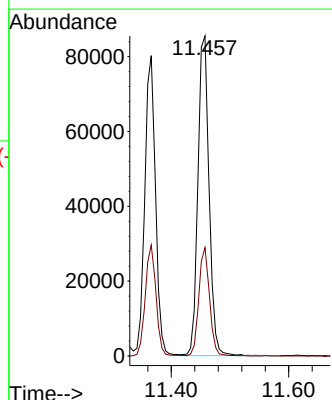
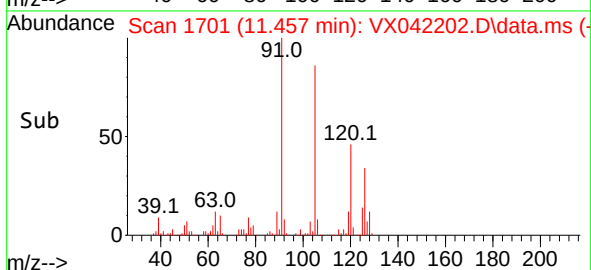
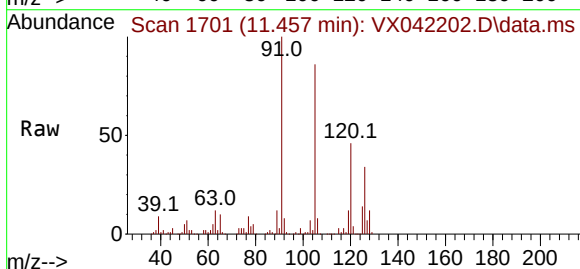
Manual Integrations
APPROVED

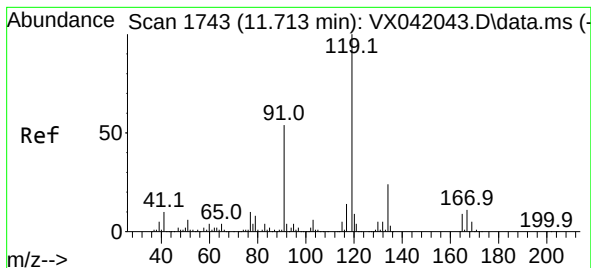
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#82
4-Chlorotoluene
Concen: 19.912 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Tgt Ion: 91 Resp: 112590
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.777 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion:119 Resp: 13224

Ion Ratio Lower Upper

119 100

91 52.8 31.2 93.6

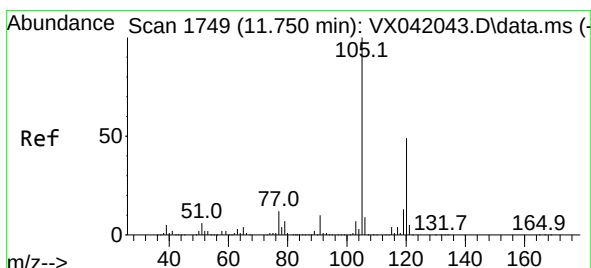
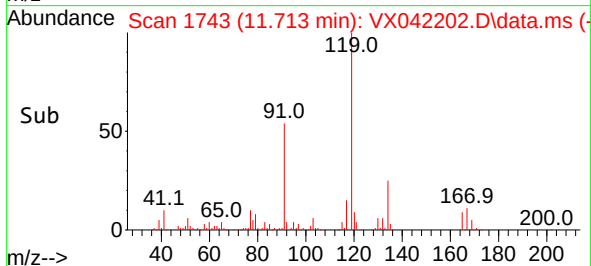
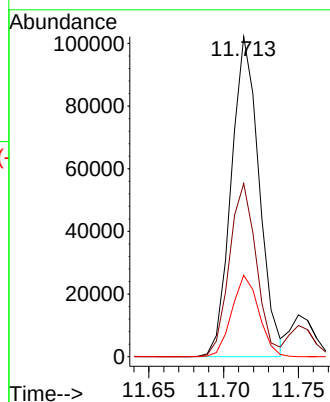
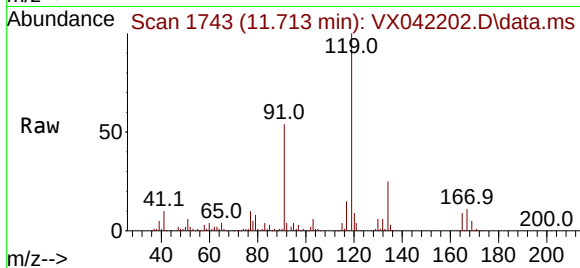
134 24.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.471 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042202.D

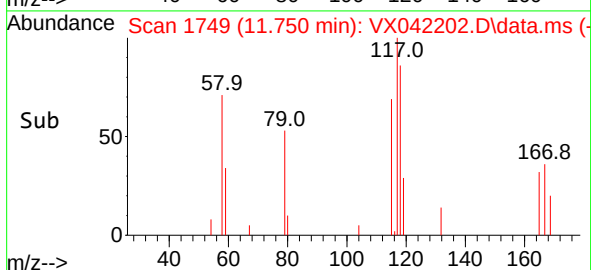
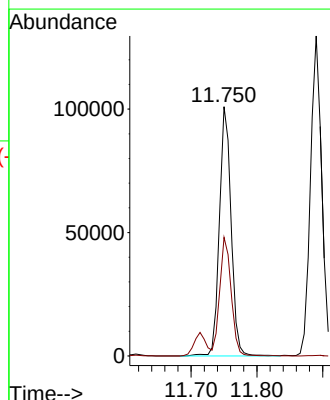
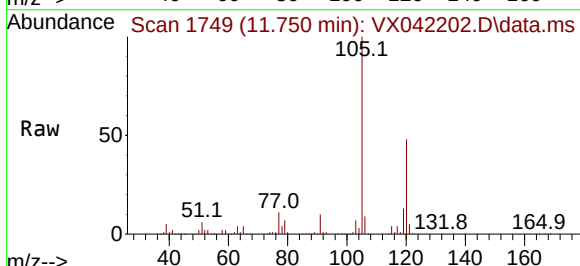
Acq: 05 Jul 2024 10:33

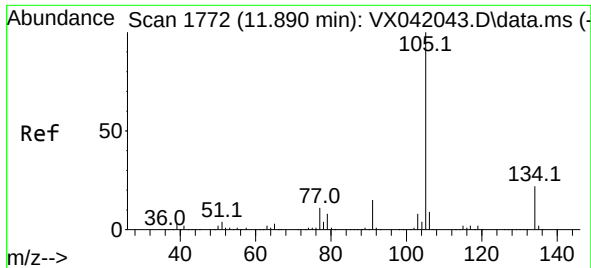
Tgt Ion:105 Resp: 125163

Ion Ratio Lower Upper

105 100

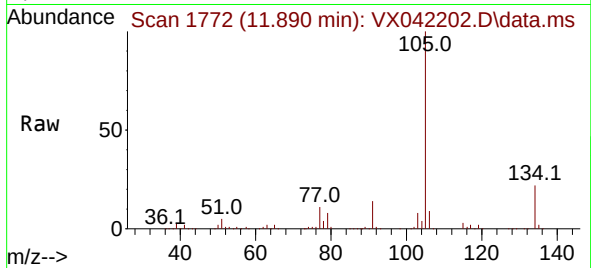
120 46.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

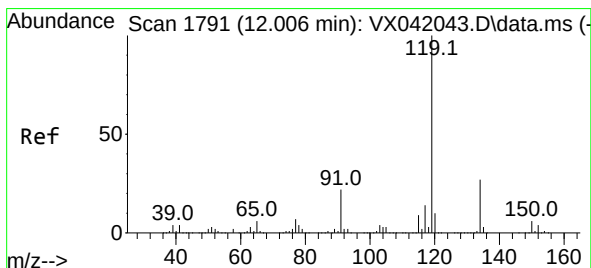
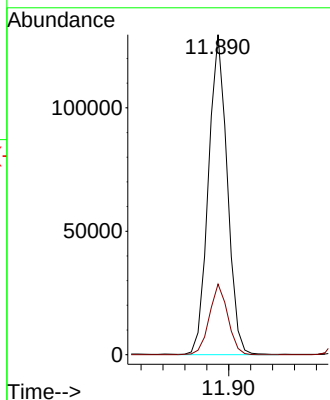
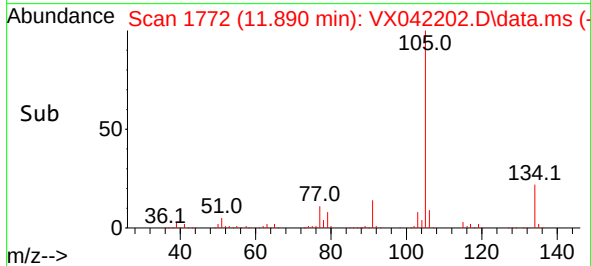
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



Tgt Ion:105 Resp: 154429
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

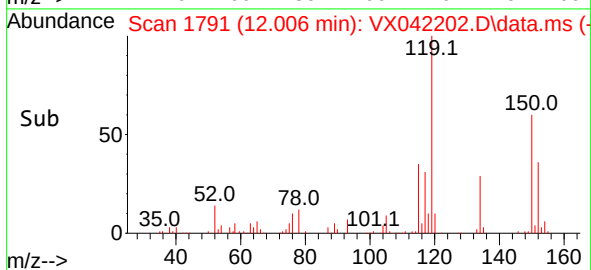
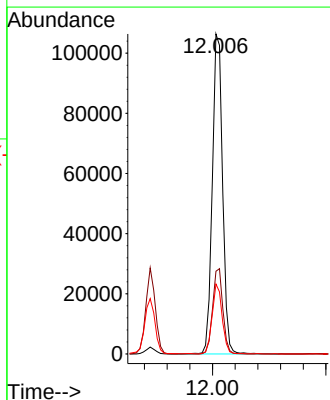
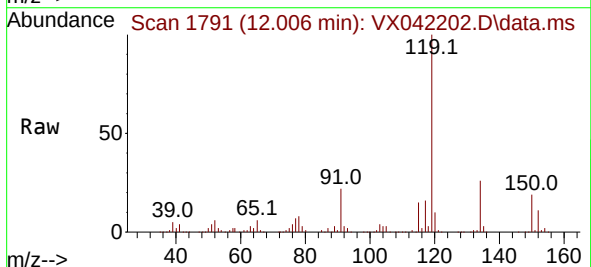
Manual Integrations
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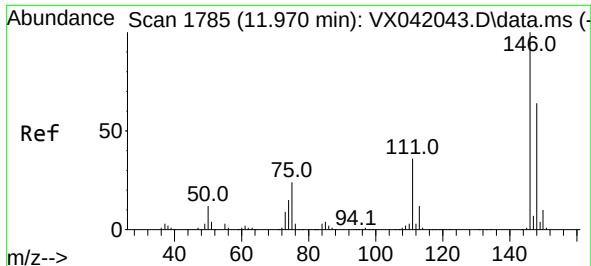
Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/08/2024



#86
 p-Isopropyltoluene
 Concen: 20.220 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042202.D
 Acq: 05 Jul 2024 10:33

Tgt Ion:119 Resp: 133594
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.284 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion:146 Resp: 7386

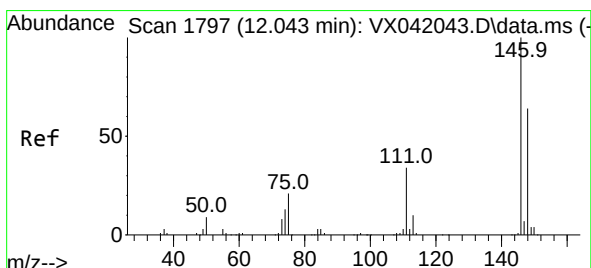
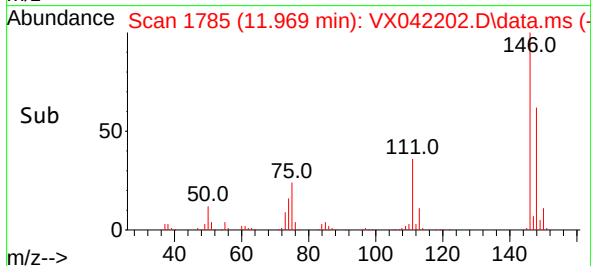
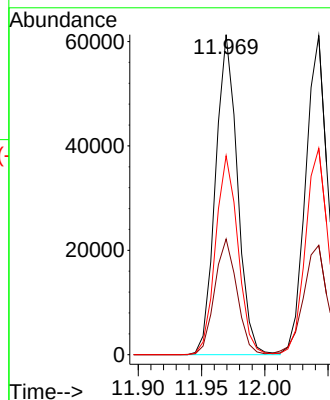
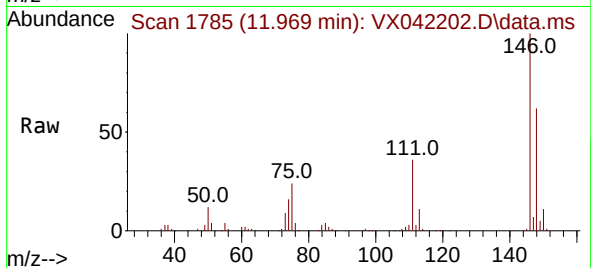
Ion	Ratio	Lower	Upper
146	100		
111	36.9	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#88

1,4-Dichlorobenzene

Concen: 18.943 ug/l

RT: 12.043 min Scan# 1797

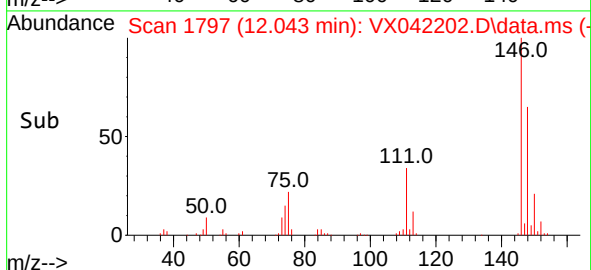
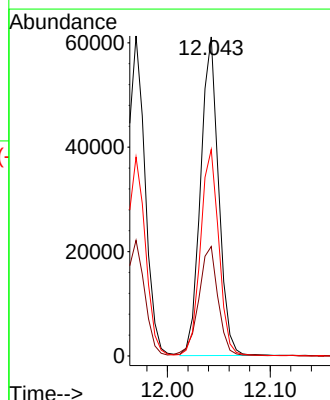
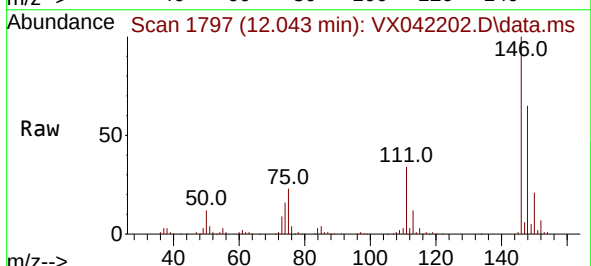
Delta R.T. 0.000 min

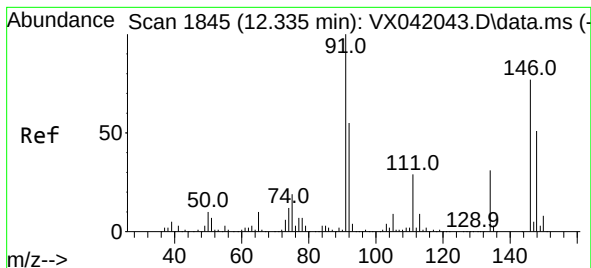
Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Tgt Ion:146 Resp: 74444

Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.3	63.7
148	66.1	31.8	95.4





#89

n-Butylbenzene

Concen: 19.102 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

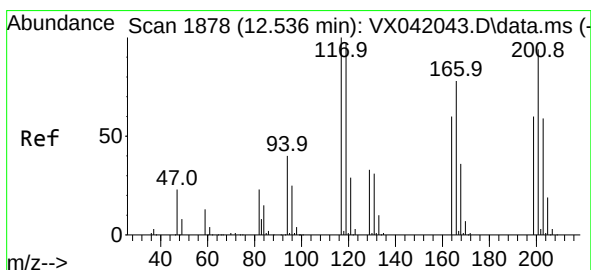
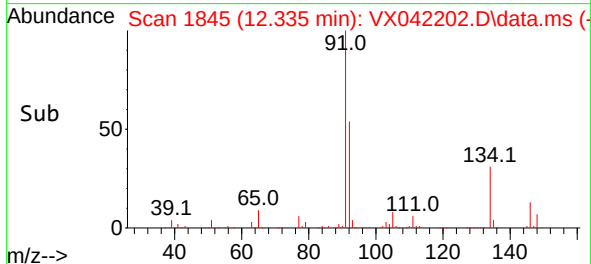
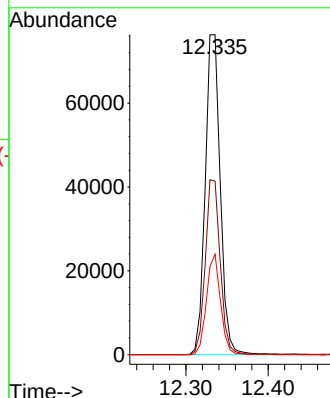
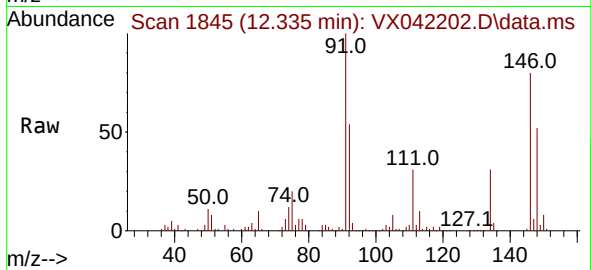
Tgt Ion: 91	Resp: 9715
Ion Ratio	Lower Upper
91	100
92	54.3 27.4 82.0
134	29.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#90

Hexachloroethane

Concen: 18.769 ug/l

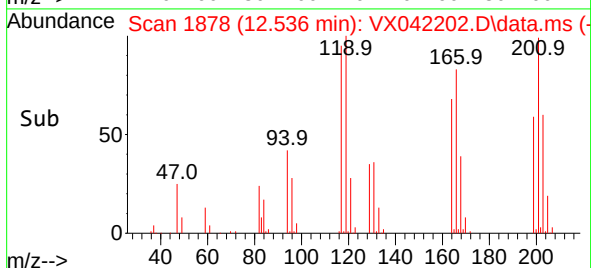
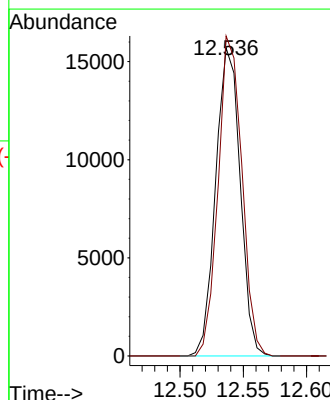
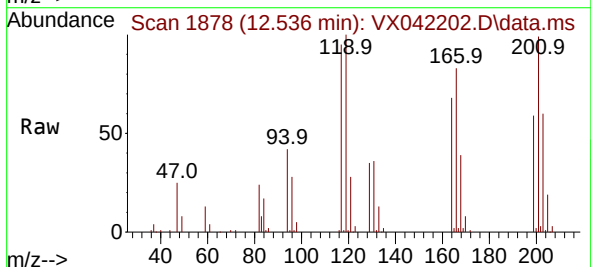
RT: 12.536 min Scan# 1878

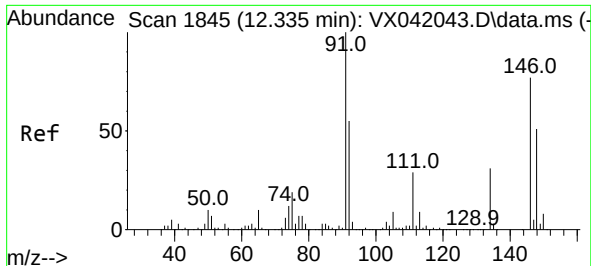
Delta R.T. 0.000 min

Lab File: VX042202.D

Acq: 05 Jul 2024 10:33

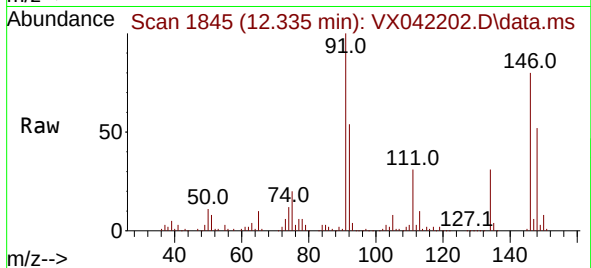
Tgt Ion:117	Resp: 21113
Ion Ratio	Lower Upper
117	100
201	100.9 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.686 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

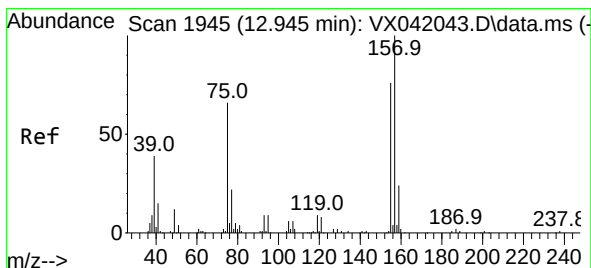
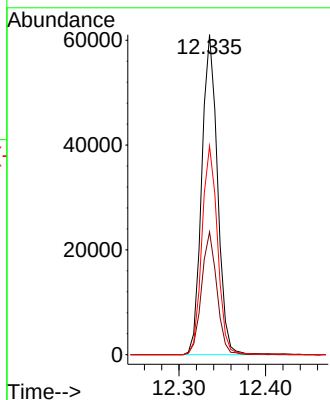
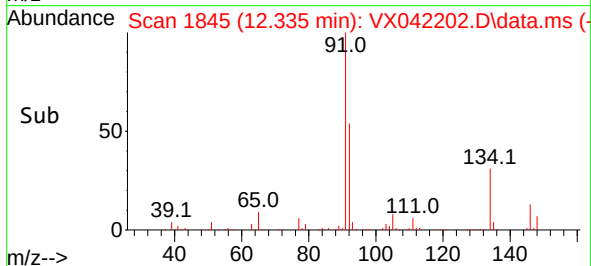
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



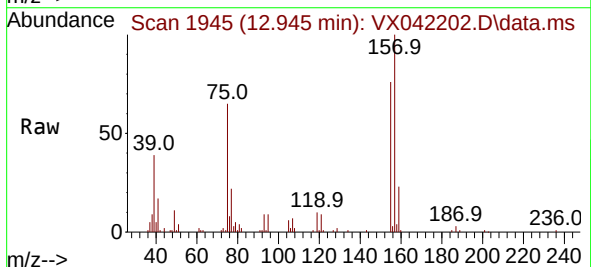
Tgt Ion:146 Resp: 7715
Ion Ratio Lower Upper
146 100
111 37.3 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
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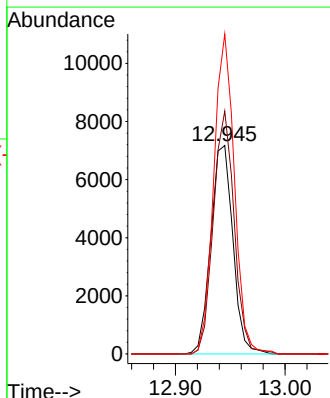
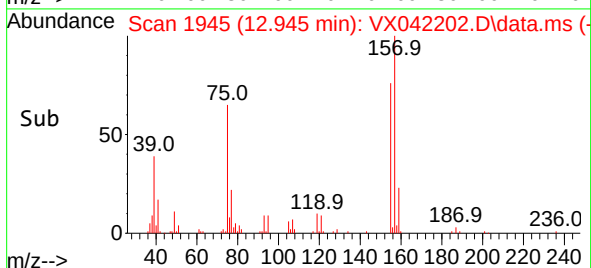
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

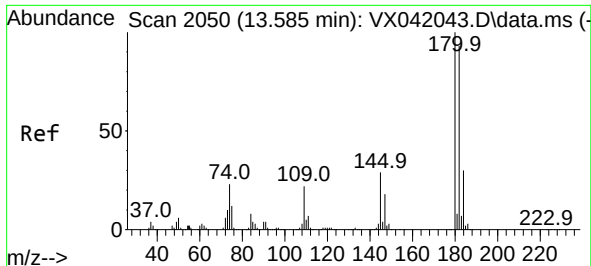


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.659 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion: 75 Resp: 10060
Ion Ratio Lower Upper
75 100
155 109.9 36.1 108.5#
157 143.1 44.9 134.7#





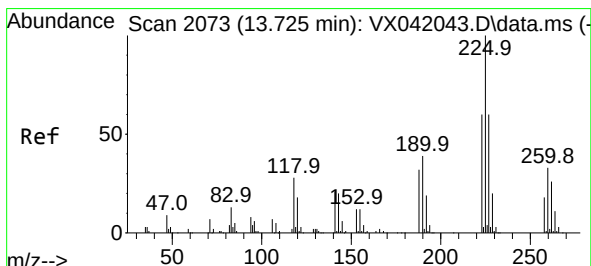
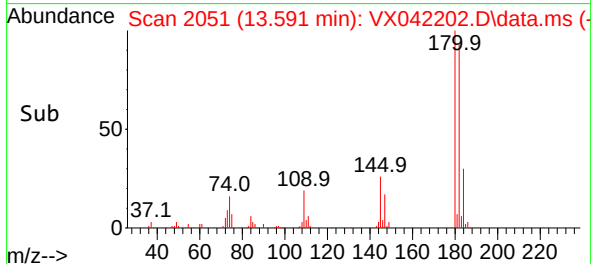
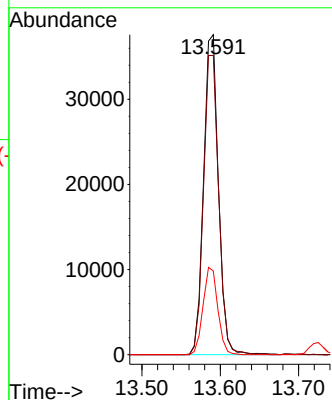
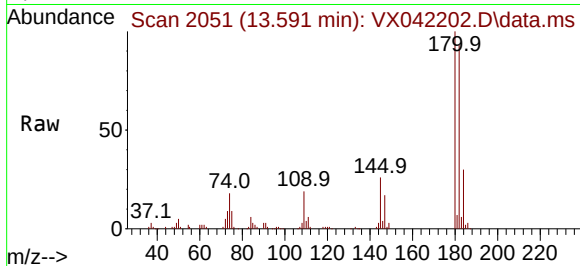
#93
1,2,4-Trichlorobenzene
Concen: 19.266 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion:180 Resp: 4946
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 27.0 18.0 54.0

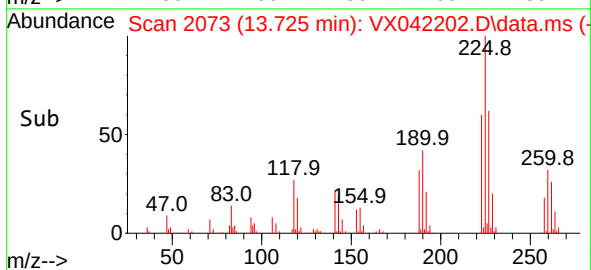
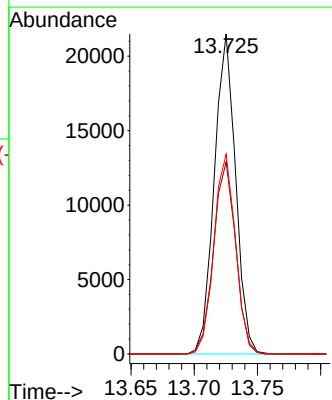
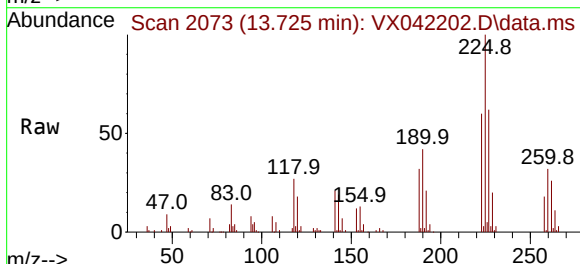
Manual Integrations
APPROVED

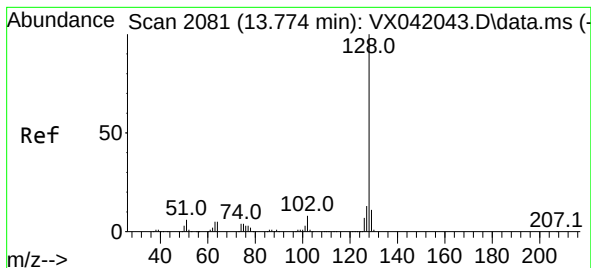
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#94
Hexachlorobutadiene
Concen: 19.378 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

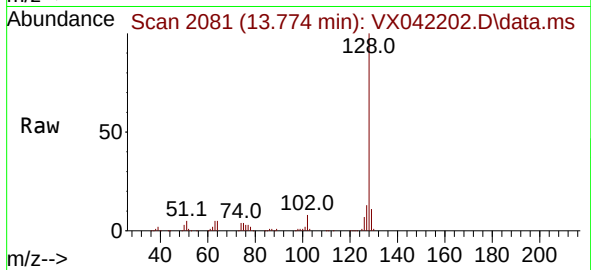
Tgt Ion:225 Resp: 25159
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 18.389 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33

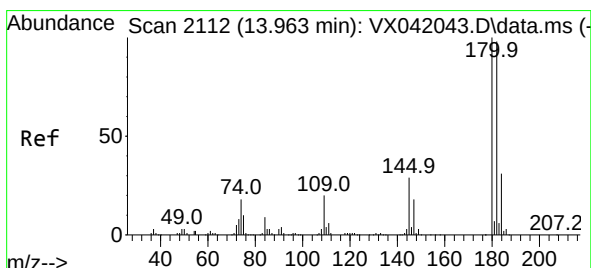
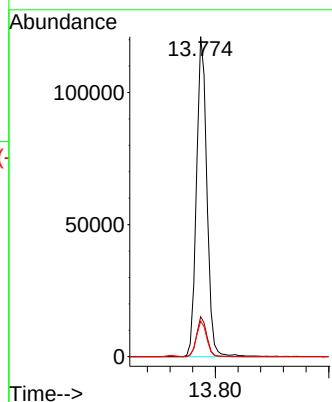
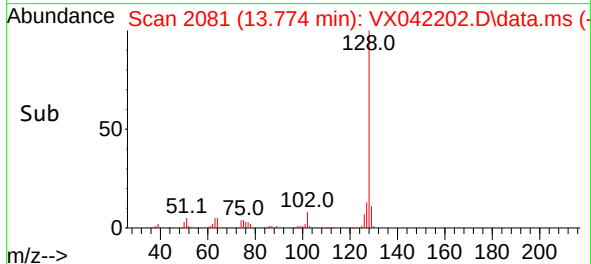
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



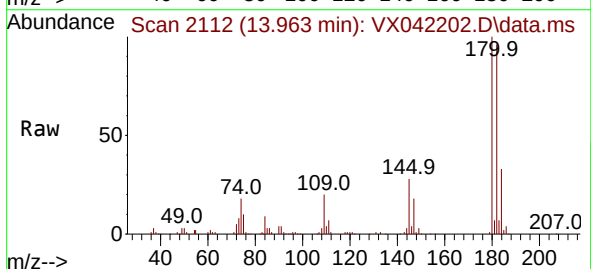
Tgt Ion:128 Resp: 15450
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.979 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042202.D
Acq: 05 Jul 2024 10:33



Tgt Ion:180 Resp: 51393
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 29.5 17.8 53.5

