

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042865.D
 Acq On : 06 Aug 2024 12:35
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080624

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 04:56:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	40136	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	247479	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	229155	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	108749	29.342	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.800%		
60) 4-Bromofluorobenzene	11.079	95	109765	29.360	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.867%		
63) Toluene-d8	8.647	98	309339	29.885	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47729	20.222	ug/l	99
3) Chloromethane	1.301	50	45094	20.815	ug/l	99
4) Vinyl Chloride	1.374	62	46595	20.147	ug/l	96
5) Bromomethane	1.599	94	26198	18.586	ug/l	98
6) Chloroethane	1.666	64	27627	20.086	ug/l	93
7) Trichlorofluoromethane	1.874	101	78971	21.414	ug/l	97
8) Diethyl Ether	2.136	74	29419	20.297	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	52134	20.733	ug/l	99
10) 1,1-Dichloroethene	2.313	96	46721	19.452	ug/l	98
11) Methyl Iodide	2.441	142	43814	19.824	ug/l	94
12) Methyl Acetate	2.709	43	118855	22.637	ug/l	97
13) Acrolein	2.239	56	12114	79.794	ug/l	96
14) Acrylonitrile	3.069	53	163896	102.692	ug/l	99
15) Acetone	2.386	58	49915	96.466	ug/l	97
16) Carbon Disulfide	2.502	76	90763	18.160	ug/l	100
17) Allyl chloride	2.660	41	82949	21.342	ug/l	99
18) Methylene Chloride	2.788	84	58596	21.035	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	49131	20.087	ug/l	97
20) Diisopropyl ether	3.764	45	180397	21.249	ug/l	96
21) 1,1-Dichloroethane	3.605	63	98968	20.500	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	63114	20.563	ug/l	97
23) tert-Butyl Alcohol	2.989	59	69243	94.104	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	180591	20.774	ug/l	99
25) Chloroform	5.093	83	106346	20.358	ug/l	95
26) Cyclohexane	5.464	56	73879	19.399	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	64331	20.171	ug/l	99
30) 2-Butanone	4.562	43	239557	102.000	ug/l	99
31) 2,2-Dichloropropane	4.471	77	81236	21.799	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	91278	20.673	ug/l	98
33) Carbon Tetrachloride	5.666	117	76777	20.328	ug/l	97
34) Benzene	6.038	78	212979	20.859	ug/l	97
35) Methacrylonitrile	4.922	41	47700	21.497	ug/l	93
36) 1,2-Dichloroethane	6.086	62	77559	20.582	ug/l	100
37) Trichloroethene	7.123	130	51319	19.853	ug/l	94
38) Methylcyclohexane	7.379	83	79451	20.101	ug/l	99
39) 1,2-Dichloropropane	7.428	63	52626	20.218	ug/l	99
40) Dibromomethane	7.580	93	40235	20.473	ug/l	99
41) Bromodichloromethane	7.818	83	77975	20.008	ug/l	99
42) Vinyl Acetate	3.721	43	706669	102.879	ug/l	100

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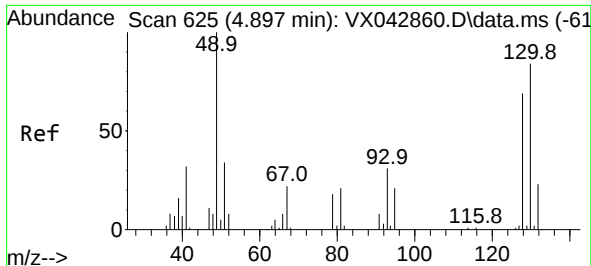
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	83403	21.169	ug/l	97
44) Isopropyl Acetate	6.342	43	129558	20.432	ug/l	99
45) 1,4-Dioxane	7.665	88	29062m	437.799	ug/l	
46) Methyl methacrylate	7.696	41	62148	19.722	ug/l	97
47) n-amyl Acetate	10.842	43	109668	20.218	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	73561	19.690	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	82499	20.390	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	57206	21.342	ug/l	97
51) Ethyl methacrylate	9.116	69	88621	20.206	ug/l	99
52) 1,3-Dichloropropane	9.311	76	91996	20.914	ug/l	99
53) Dibromochloromethane	9.519	129	61872	19.835	ug/l	98
54) 1,2-Dibromoethane	9.610	107	58287	20.909	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	224119	110.654	ug/l	99
56) Bromoform	10.799	173	42535	19.022	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	456027	105.675	ug/l	100
59) 2-Hexanone	9.433	43	354825	104.027	ug/l	99
61) Tetrachloroethene	9.275	164	47663	20.950	ug/l	94
62) Toluene	8.720	91	232043	20.674	ug/l	100
64) Chlorobenzene	10.079	112	150714	20.981	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	53110	20.366	ug/l	97
66) Ethyl Benzene	10.195	91	255918	20.515	ug/l	97
67) m/p-Xylenes	10.299	106	195463	41.442	ug/l	99
68) o-Xylene	10.640	106	95344	20.507	ug/l	97
69) Styrene	10.653	104	162362	20.280	ug/l	99
70) Isopropylbenzene	10.963	105	258478	21.123	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	93939	21.285	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	75256m	20.875	ug/l	
73) Bromobenzene	11.195	156	63022	20.269	ug/l	98
74) n-propylbenzene	11.305	91	292328	20.421	ug/l	100
75) 2-Chlorotoluene	11.366	91	185560	21.238	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	213102	20.547	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23500	18.334	ug/l	95
78) 4-Chlorotoluene	11.451	91	207887	20.747	ug/l	99
79) tert-butylbenzene	11.713	119	222242	20.883	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	221113	21.609	ug/l	98
81) sec-Butylbenzene	11.890	105	272091	20.860	ug/l	99
82) p-Isopropyltoluene	12.006	119	223441	20.456	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	120115	20.989	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	115192	20.021	ug/l	97
85) n-Butylbenzene	12.335	91	188351	19.131	ug/l	99
86) Hexachloroethane	12.536	117	37454	18.999	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	119137	20.898	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	19382	19.440	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	71920	19.390	ug/l	97
90) Hexachlorobutadiene	13.725	225	31856	19.875	ug/l	98
91) Naphthalene	13.774	128	252315	20.208	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	75602	20.184	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



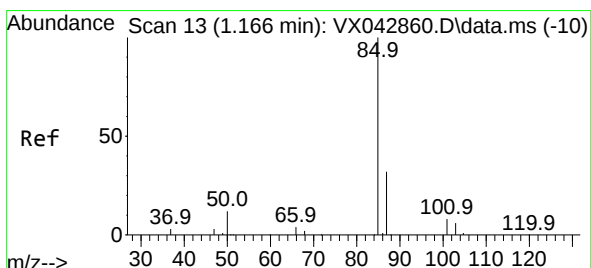
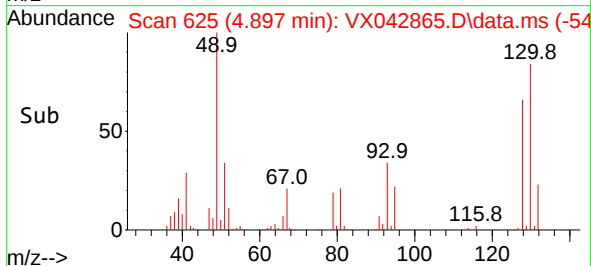
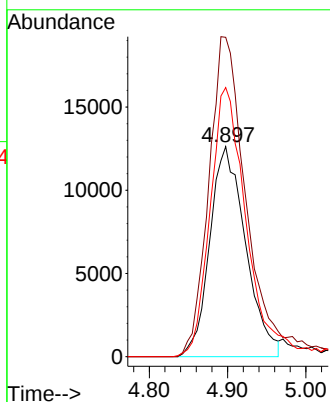
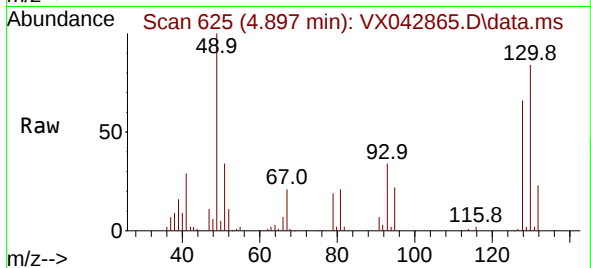
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
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ClientSampleId :
ICVVX080624

Tgt Ion:128 Resp: 40130
Ion Ratio Lower Upper
128 100
49 155.4 0.0 400.5
130 128.7 0.0 333.0

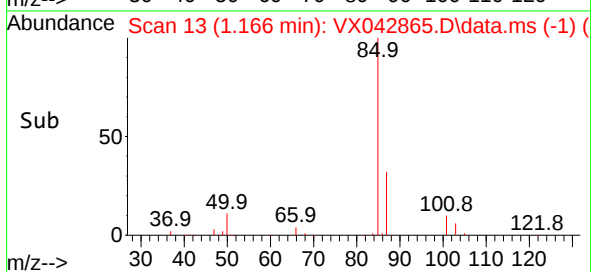
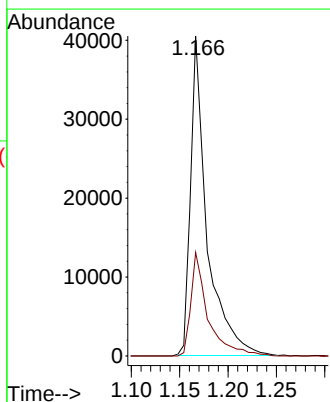
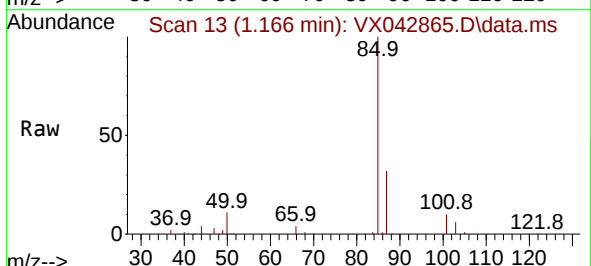
Manual Integrations
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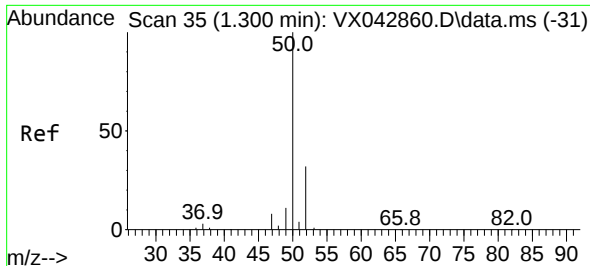
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 20.222 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

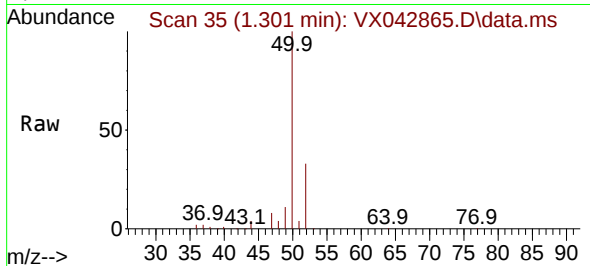
Tgt Ion: 85 Resp: 47729
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 20.815 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

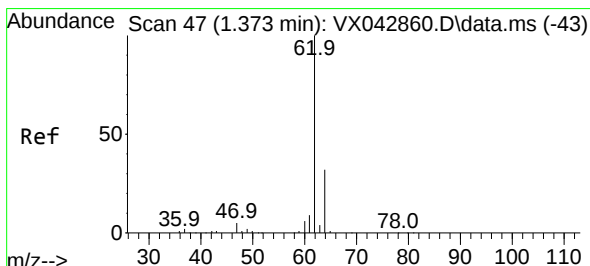
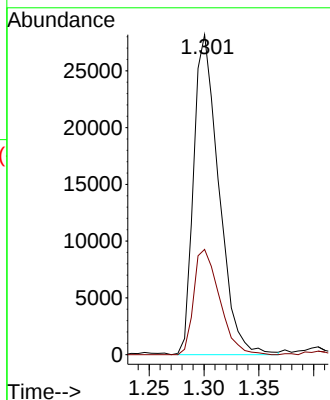
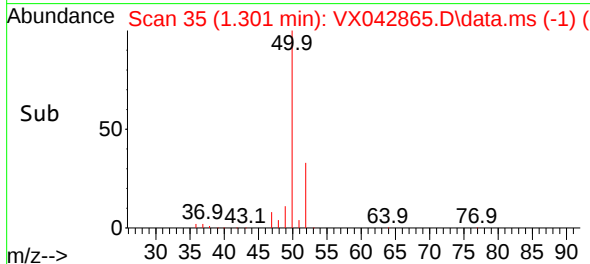
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



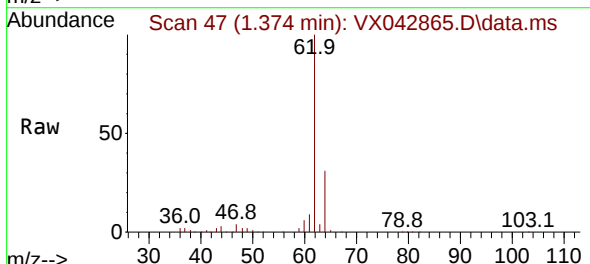
Tgt Ion: 50 Resp: 45094
Ion Ratio Lower Upper
50 100
52 33.0 26.0 39.0

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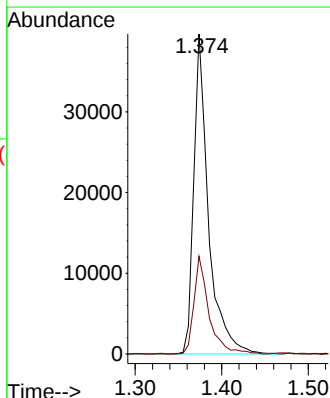
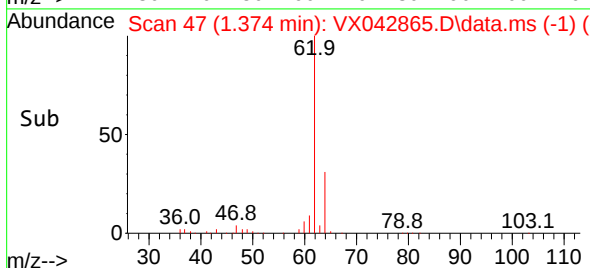
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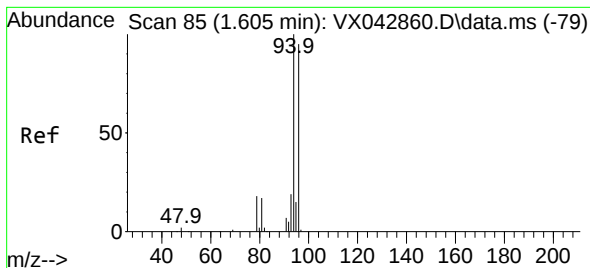


#4
Vinyl Chloride
Concen: 20.147 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



Tgt Ion: 62 Resp: 46595
Ion Ratio Lower Upper
62 100
64 30.5 26.3 39.5





#5

Bromomethane

Concen: 18.586 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

Tgt Ion: 94 Resp: 26198

Ion Ratio Lower Upper

94 100

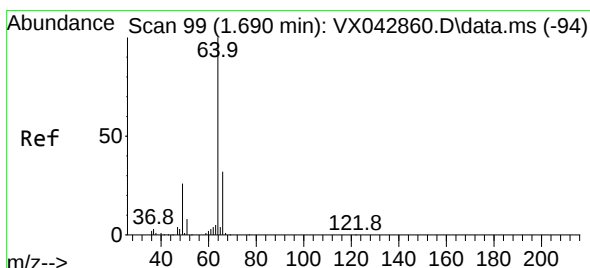
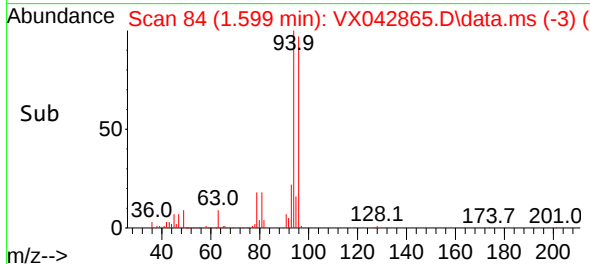
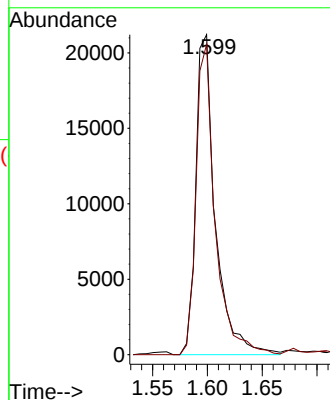
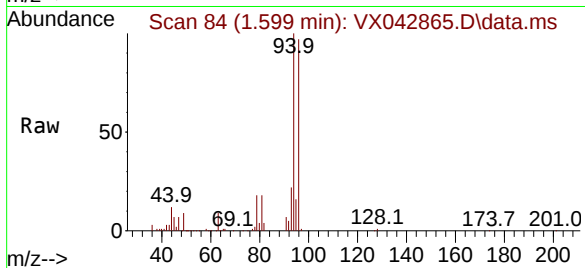
96 97.2 76.2 114.4

Manual Integrations

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#6

Chloroethane

Concen: 20.086 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.024 min

Lab File: VX042865.D

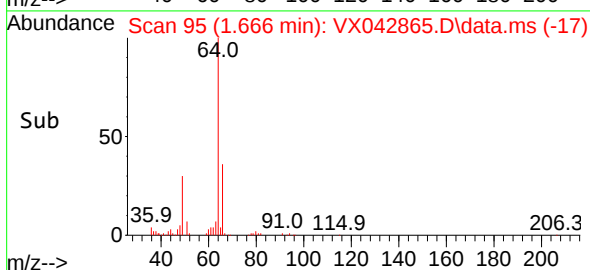
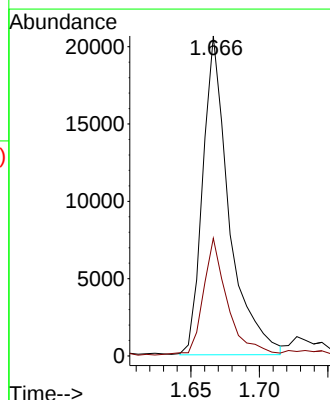
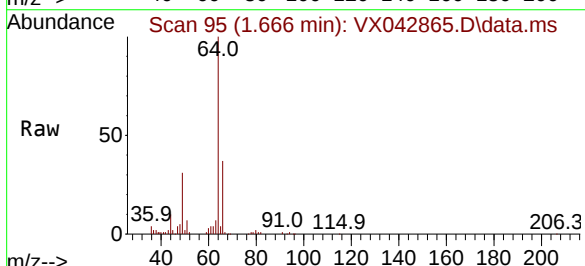
Acq: 06 Aug 2024 12:35

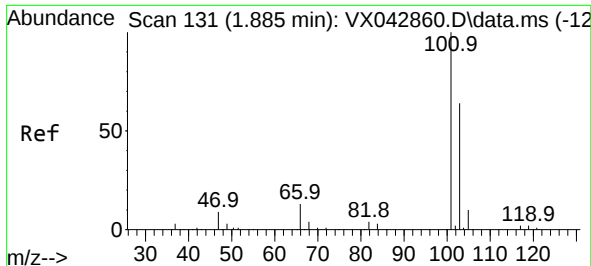
Tgt Ion: 64 Resp: 27627

Ion Ratio Lower Upper

64 100

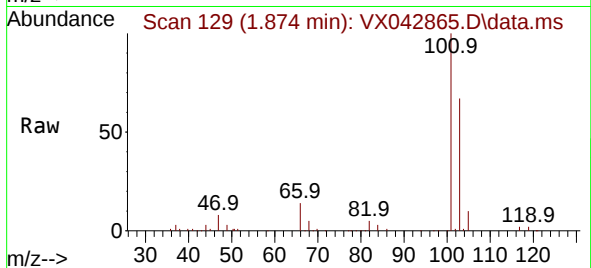
66 36.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.414 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

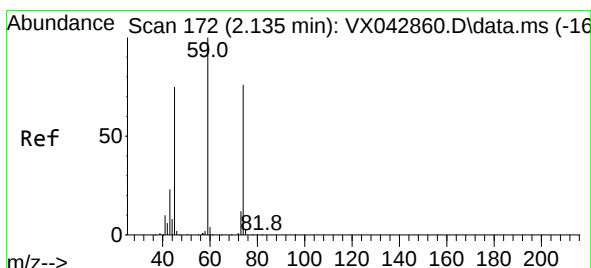
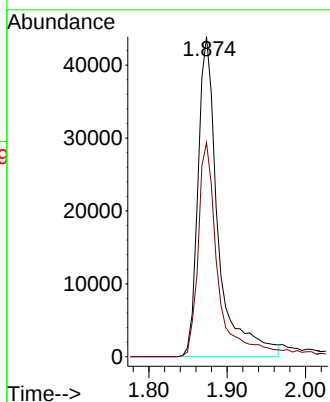
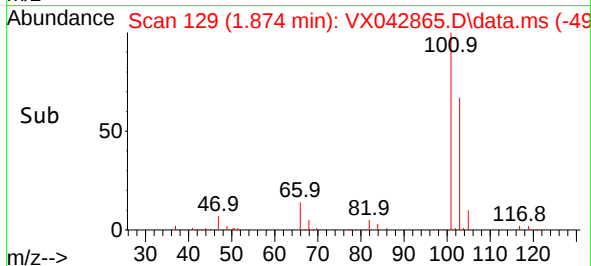
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Tgt Ion:101 Resp: 7897
Ion Ratio Lower Upper
101 100
103 66.9 51.5 77.3

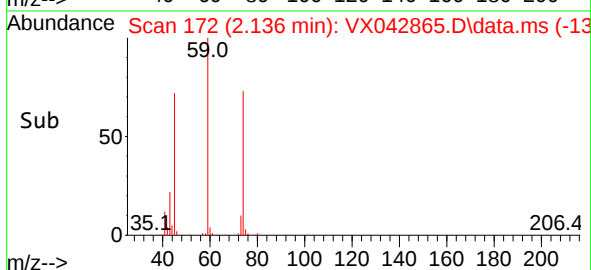
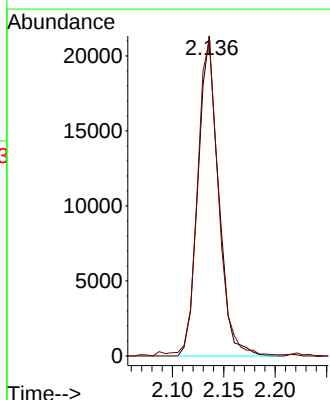
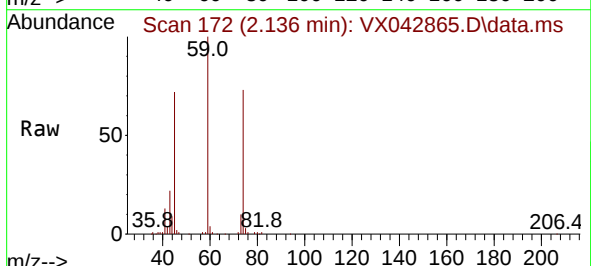
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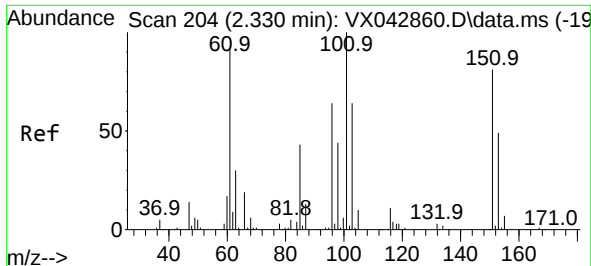
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#8
Diethyl Ether
Concen: 20.297 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 74 Resp: 29419
Ion Ratio Lower Upper
74 100
45 100.7 20.3 182.3





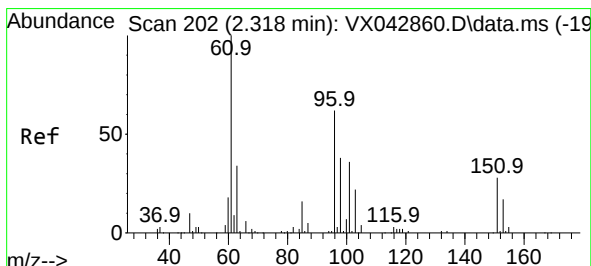
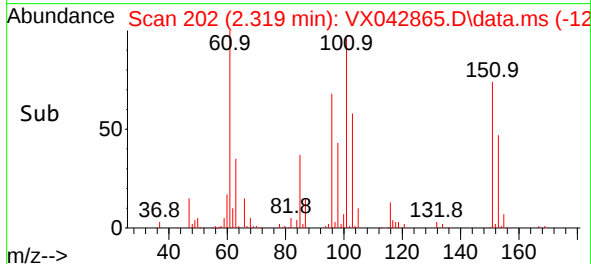
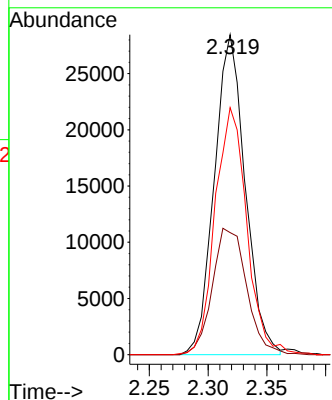
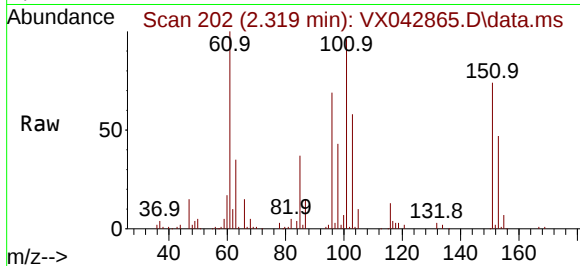
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1,1,2-Trichlorotrifluoroethane
Concen: 20.733 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624

Tgt Ion:101 Resp: 52134
Ion Ratio Lower Upper
101 100
85 43.7 0.0 88.6
151 79.2 0.0 157.6

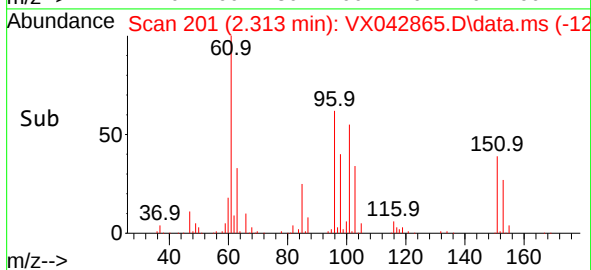
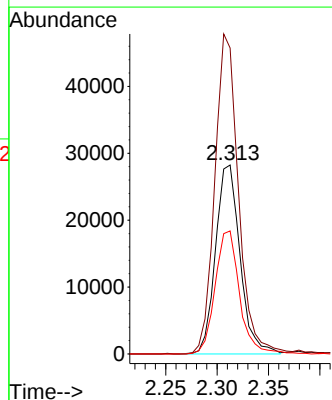
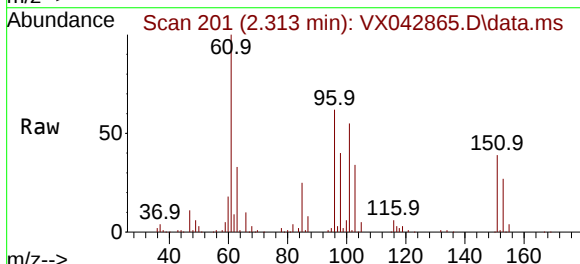
Manual Integrations
APPROVED

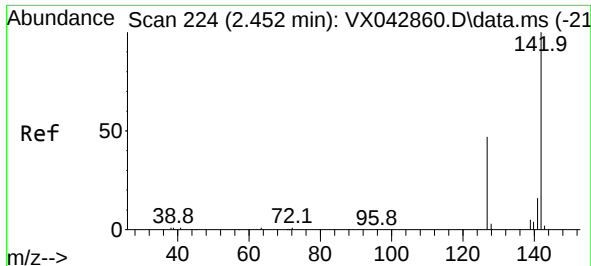
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#10
1,1-Dichloroethene
Concen: 19.452 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

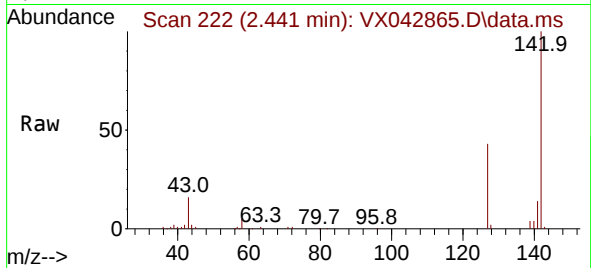
Tgt Ion: 96 Resp: 46721
Ion Ratio Lower Upper
96 100
61 162.0 129.2 193.8
98 65.1 48.6 72.8





#11
Methyl Iodide
Concen: 19.824 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

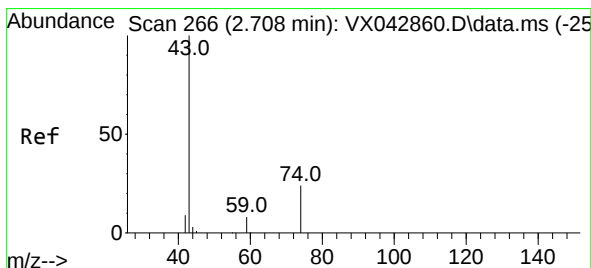
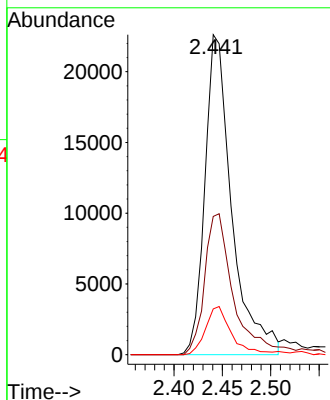
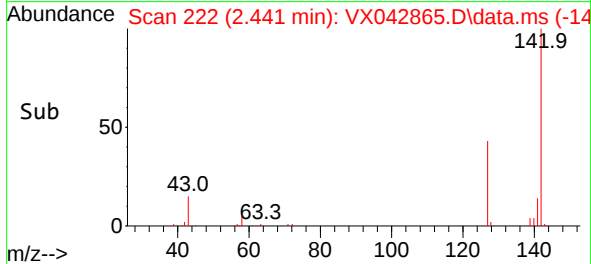
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion:142 Resp: 43814
Ion Ratio Lower Upper
142 100
127 42.8 23.6 71.0
141 14.1 8.0 23.8

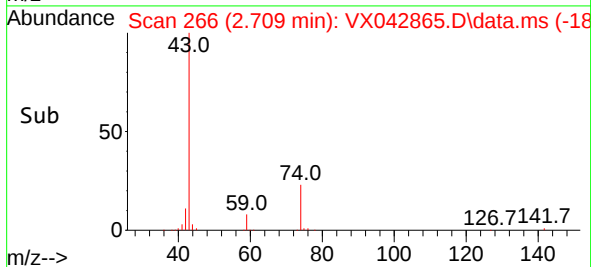
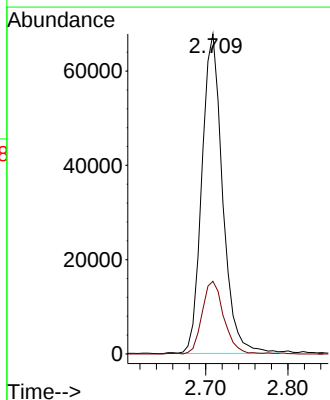
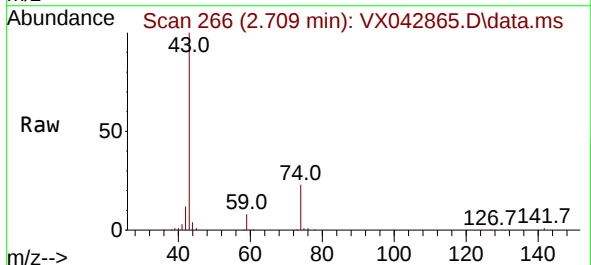
Manual Integrations
APPROVED

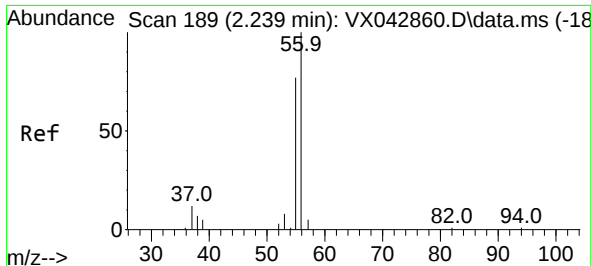
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#12
Methyl Acetate
Concen: 22.637 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 43 Resp: 118855
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#13

Acrolein

Concen: 79.794 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

Tgt Ion: 56 Resp: 12114

Ion Ratio Lower Upper

56 100

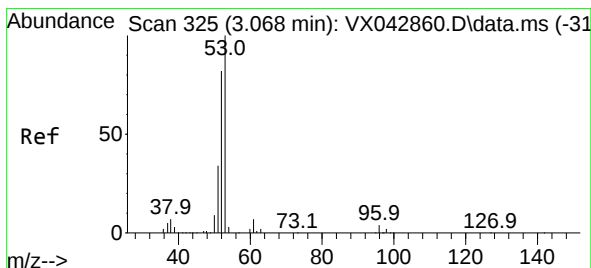
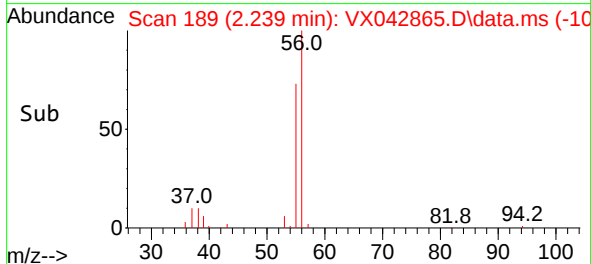
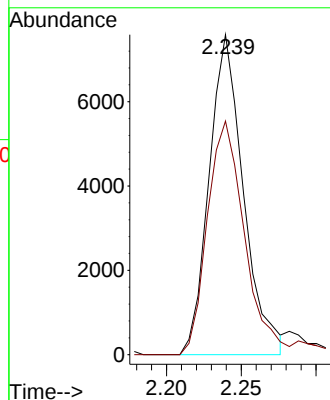
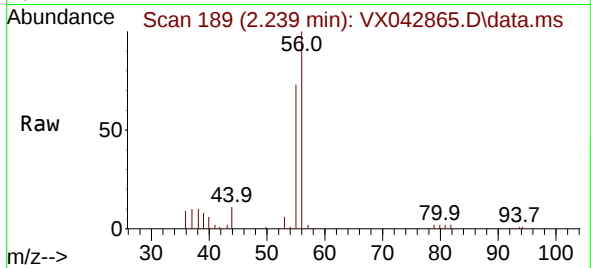
55 78.7 60.6 90.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#14

Acrylonitrile

Concen: 102.692 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

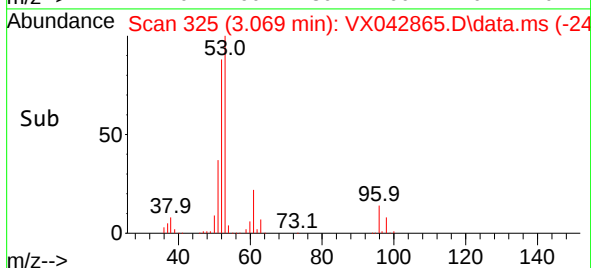
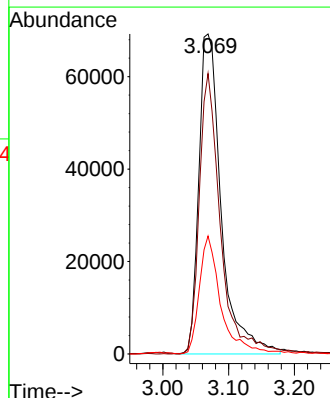
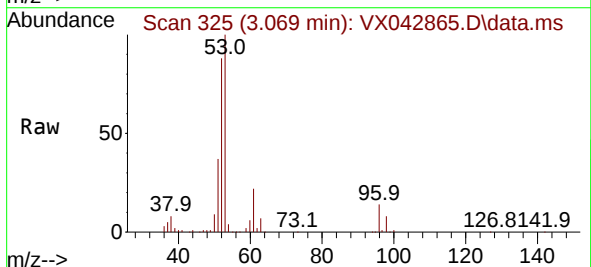
Tgt Ion: 53 Resp: 163896

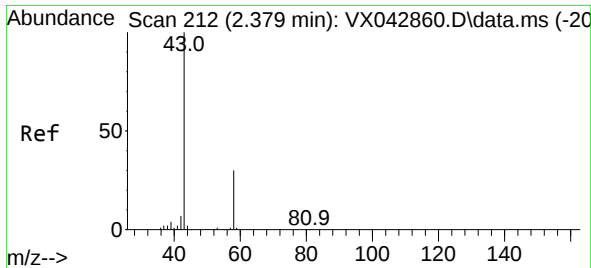
Ion Ratio Lower Upper

53 100

52 81.8 41.2 123.6

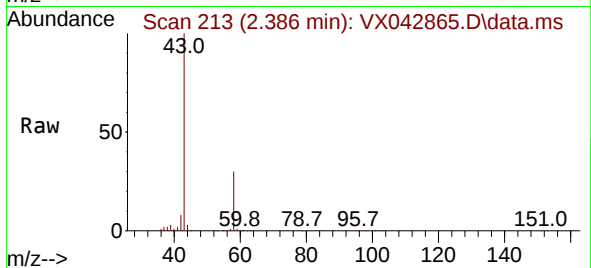
51 35.0 17.9 53.8





#15
Acetone
Concen: 96.466 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

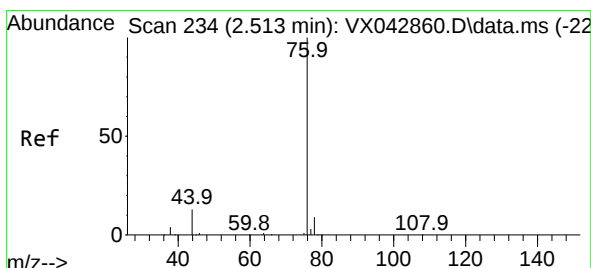
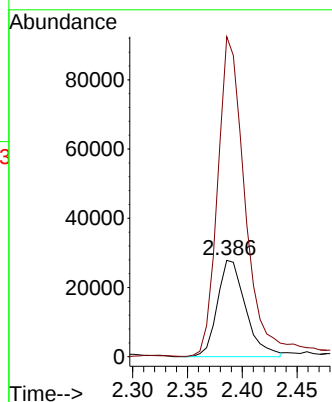
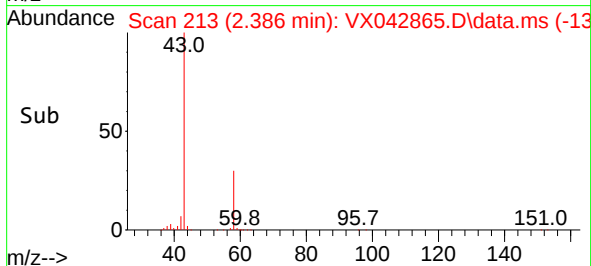
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 58 Resp: 49915
Ion Ratio Lower Upper
58 100
43 331.7 269.9 404.9

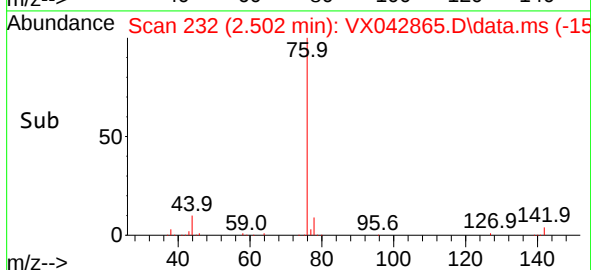
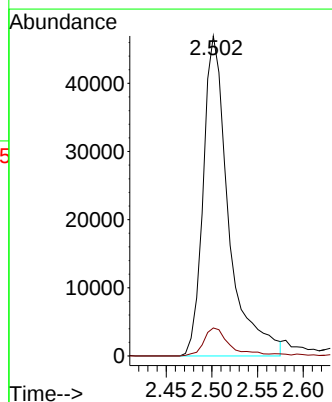
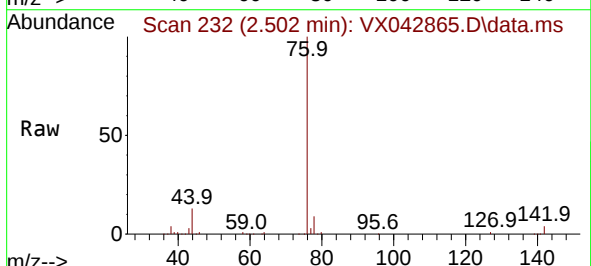
Manual Integrations
APPROVED

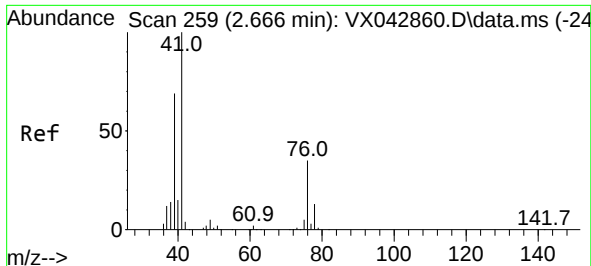
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Carbon Disulfide
Concen: 18.160 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 76 Resp: 90763
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#17

Allyl chloride

Concen: 21.342 ug/l

RT: 2.660 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX080624

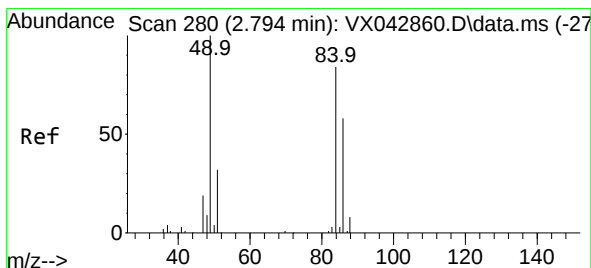
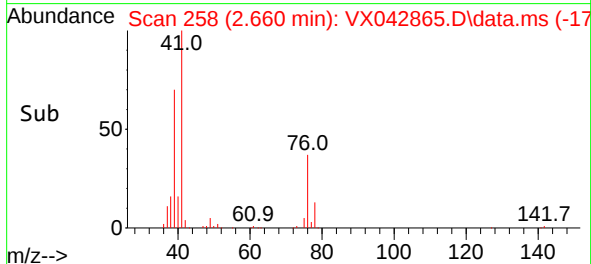
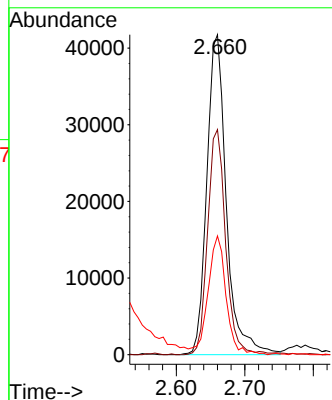
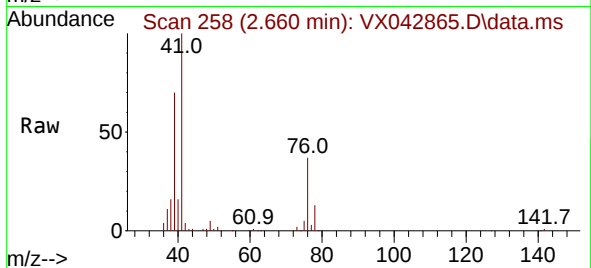
Tgt Ion:	41	Resp:	82949
Ion	Ratio	Lower	Upper
41	100		
39	70.4	34.6	103.9
76	36.9	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#18

Methylene Chloride

Concen: 21.035 ug/l

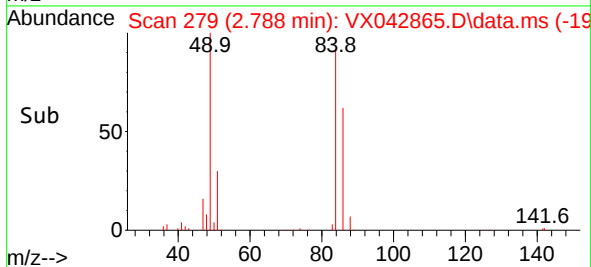
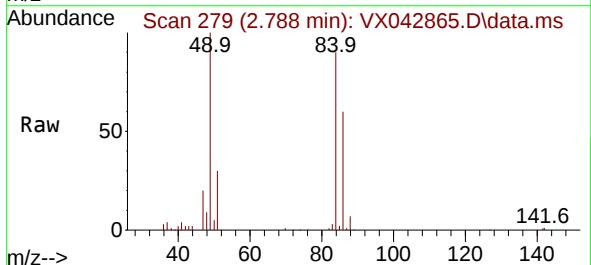
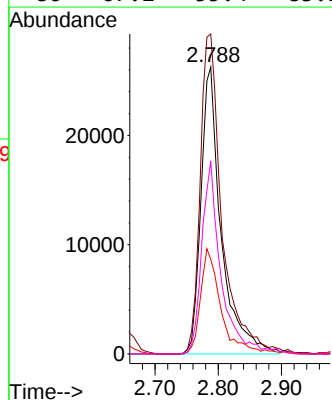
RT: 2.788 min Scan# 279

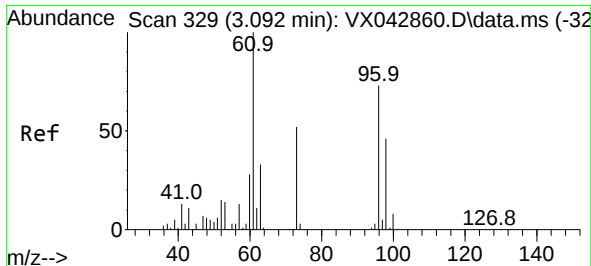
Delta R.T. -0.006 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

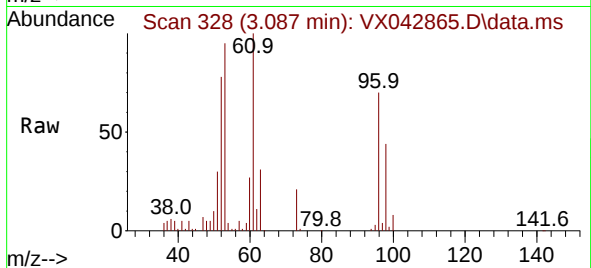
Tgt Ion:	84	Resp:	58596
Ion	Ratio	Lower	Upper
84	100		
49	111.5	95.0	142.6
51	33.0	30.1	45.1
86	67.2	55.4	83.2





#19
trans-1,2-Dichloroethene
Concen: 20.087 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

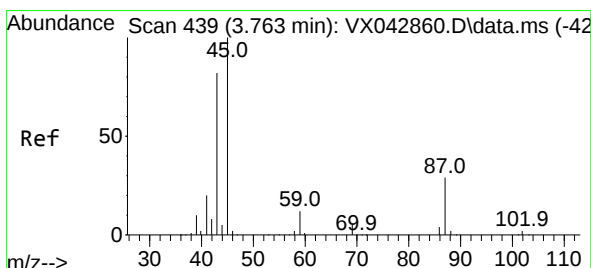
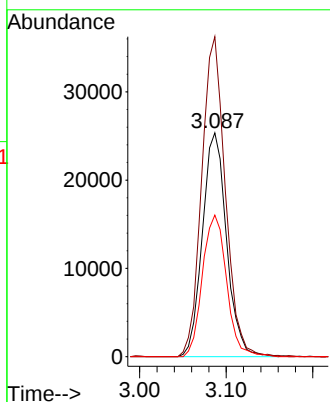
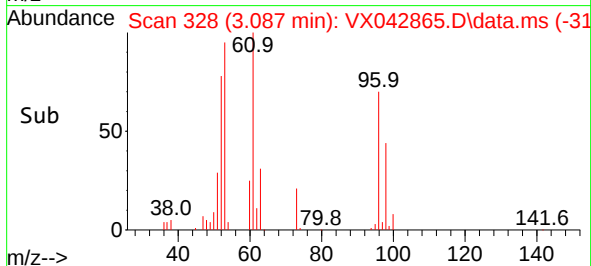
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 96 Resp: 4913
Ion Ratio Lower Upper
96 100
61 142.9 109.6 164.4
98 63.3 50.4 75.6

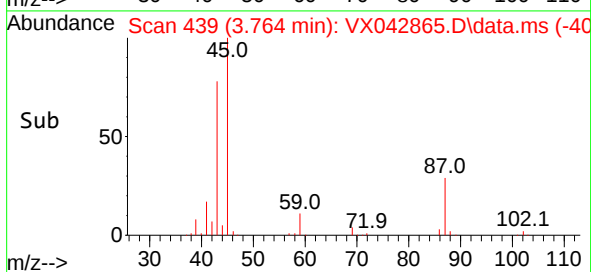
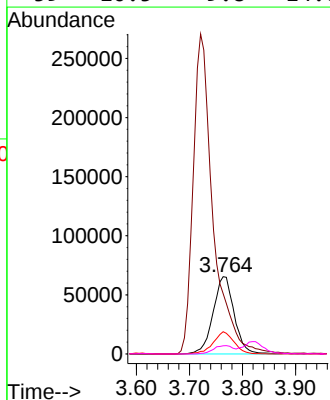
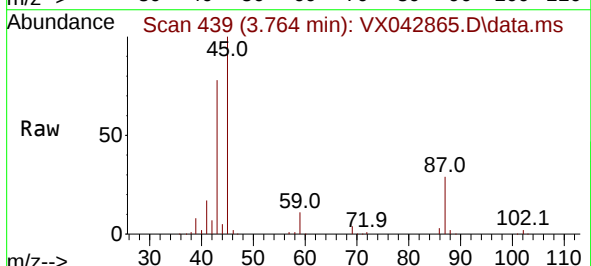
Manual Integrations
APPROVED

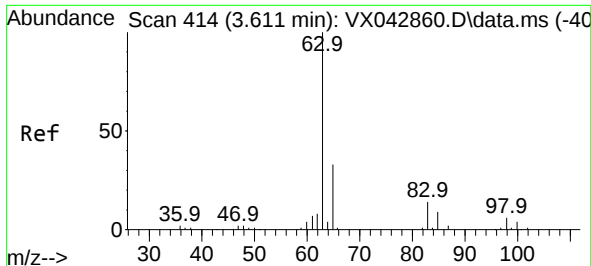
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Diisopropyl ether
Concen: 21.249 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 45 Resp: 180397
Ion Ratio Lower Upper
45 100
43 77.6 65.4 98.2
87 28.7 23.0 34.6
59 10.5 9.8 14.6





#21

1,1-Dichloroethane

Concen: 20.500 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

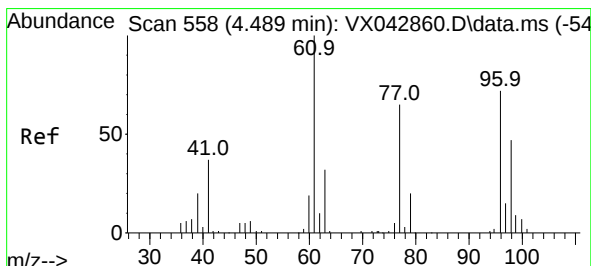
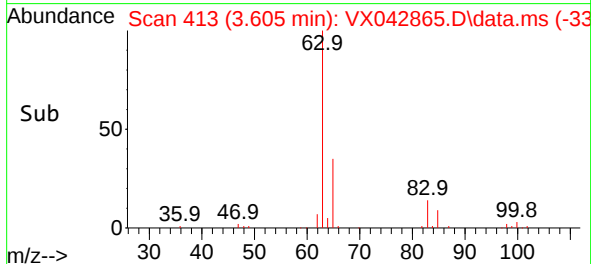
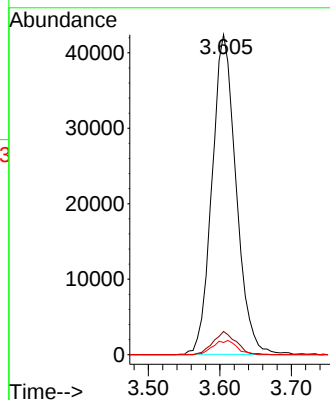
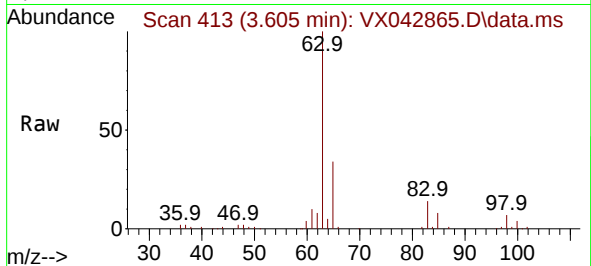
Tgt Ion: 63	Resp: 9896
Ion Ratio	Lower Upper
63 100	
98 7.3	2.9 8.8
100 3.8	2.1 6.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#22

cis-1,2-Dichloroethene

Concen: 20.563 ug/l

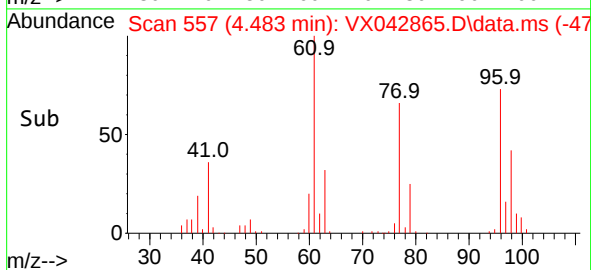
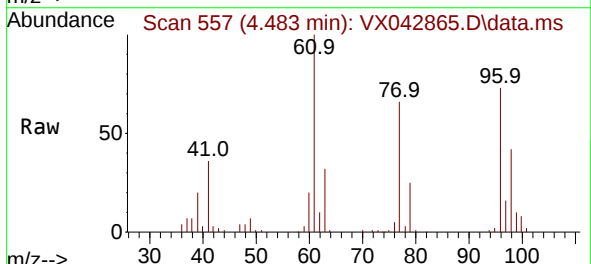
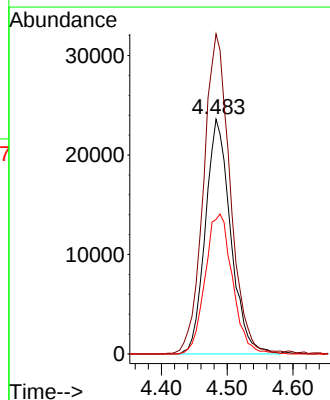
RT: 4.483 min Scan# 557

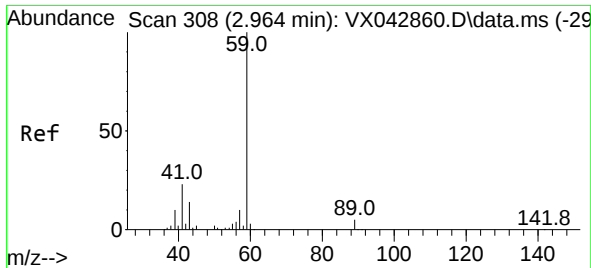
Delta R.T. -0.006 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Tgt Ion: 96	Resp: 63114
Ion Ratio	Lower Upper
96 100	
61 143.4	117.7 176.5
98 64.4	53.4 80.0





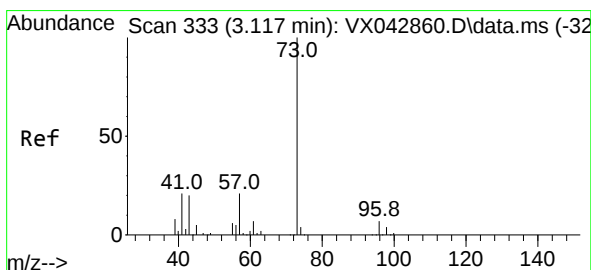
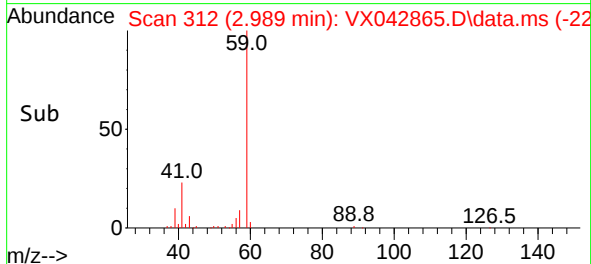
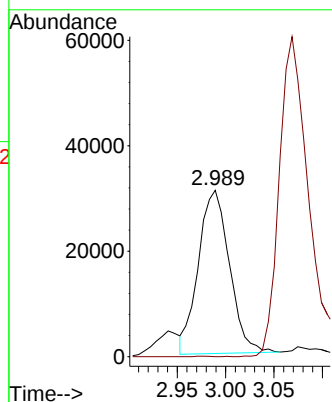
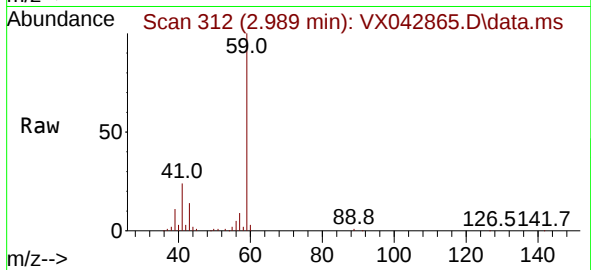
#23
tert-Butyl Alcohol
Concen: 94.104 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624

Tgt Ion: 59 Resp: 6924
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

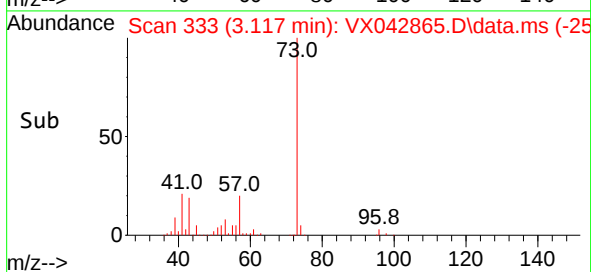
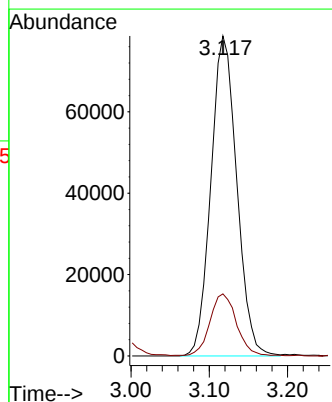
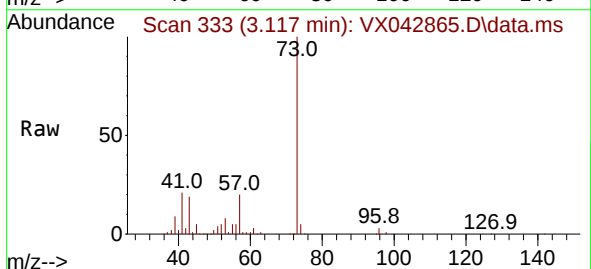
Manual Integrations
APPROVED

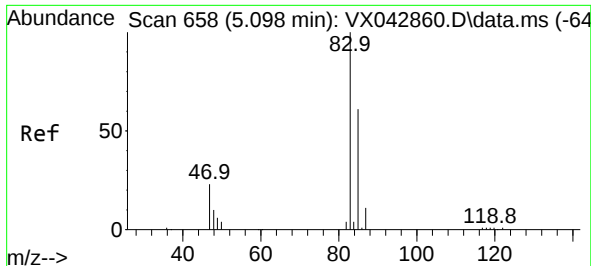
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#24
Methyl tert-Butyl Ether
Concen: 20.774 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 73 Resp: 180591
Ion Ratio Lower Upper
73 100
43 19.8 16.2 24.2





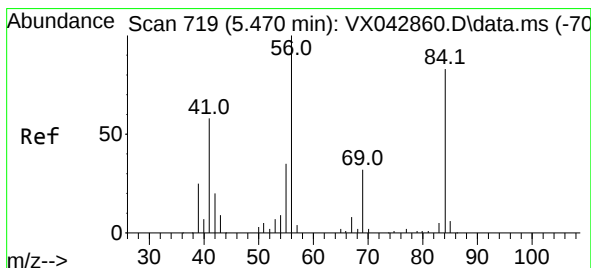
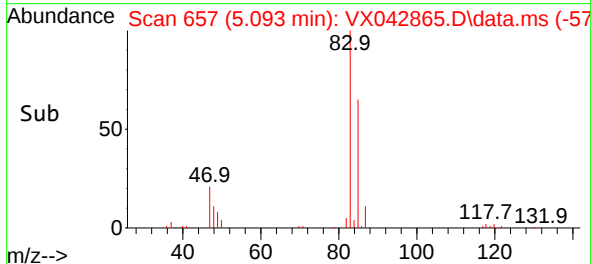
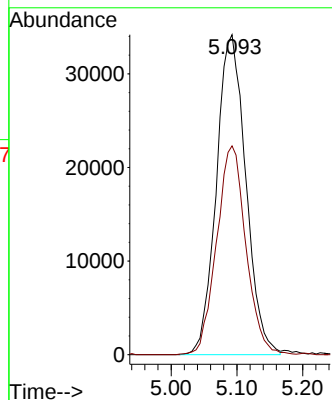
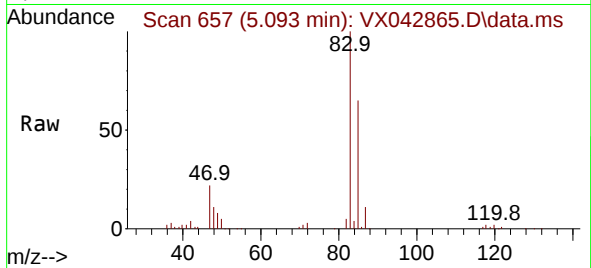
#25
Chloroform
Concen: 20.358 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624

Tgt Ion: 83 Resp: 106340
Ion Ratio Lower Upper
83 100
85 65.1 49.2 73.8

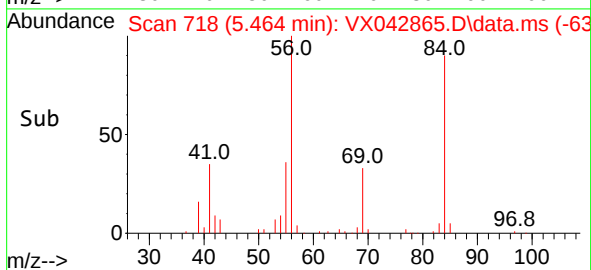
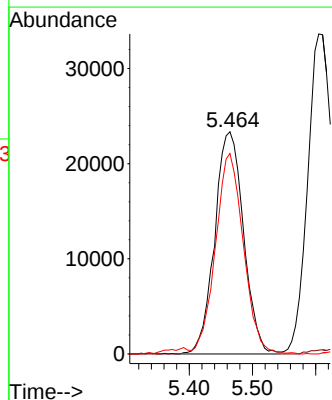
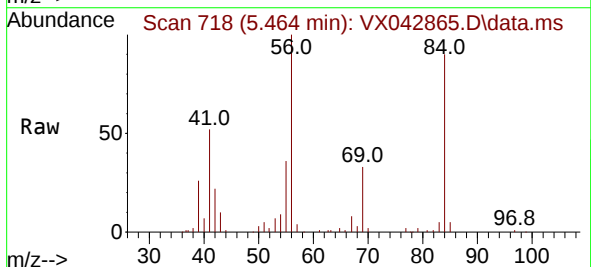
Manual Integrations
APPROVED

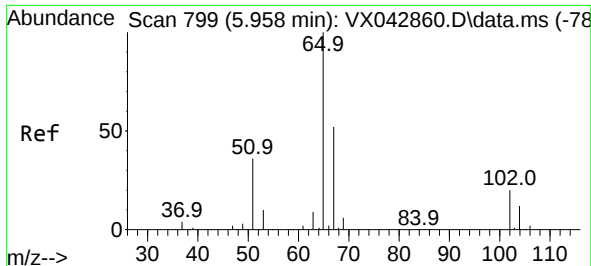
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
Cyclohexane
Concen: 19.399 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 56 Resp: 73879
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.1 71.8 107.8





#27
1,2-Dichloroethane-d4
Concen: 29.342 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

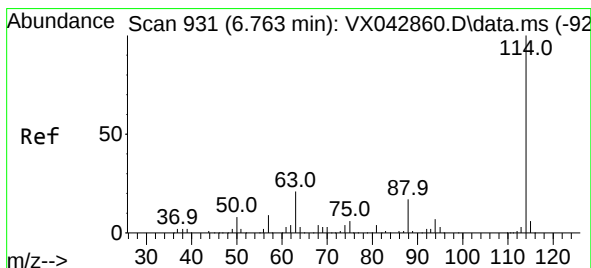
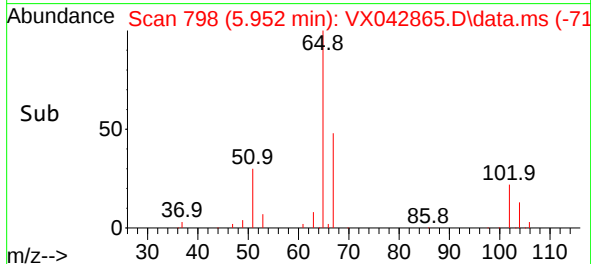
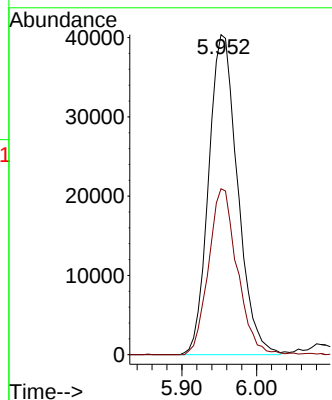
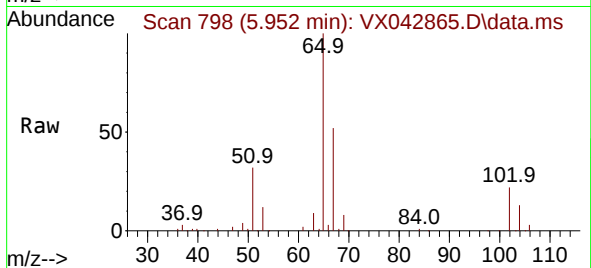
ICVVX080624

Tgt Ion: 65 Resp: 108749
Ion Ratio Lower Upper
65 100
67 51.0 40.6 60.8

Manual Integrations

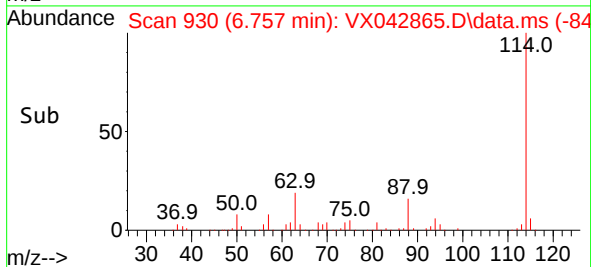
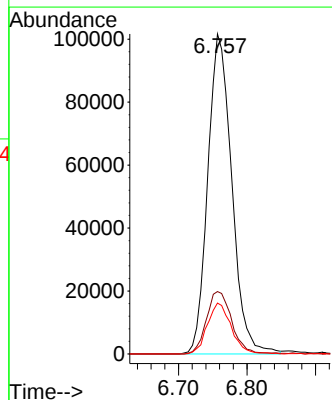
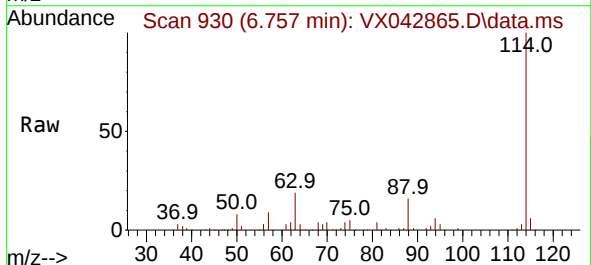
APPROVED

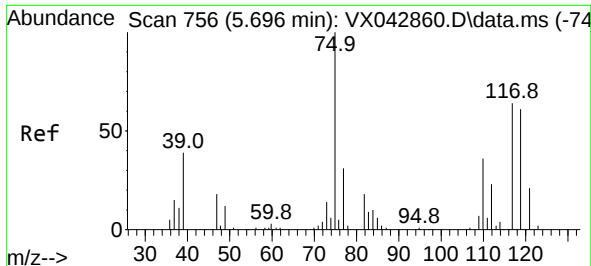
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion:114 Resp: 247479
Ion Ratio Lower Upper
114 100
63 20.4 16.0 24.0
88 15.7 12.5 18.7





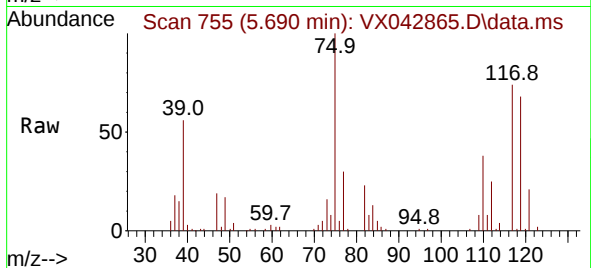
#29
1,1-Dichloropropene
Concen: 20.171 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624



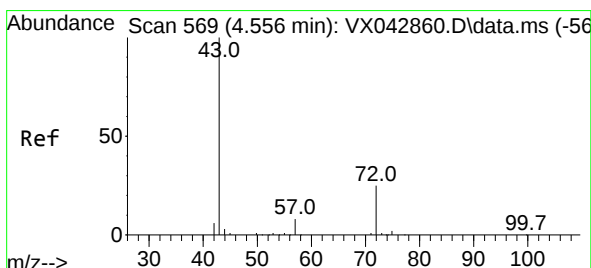
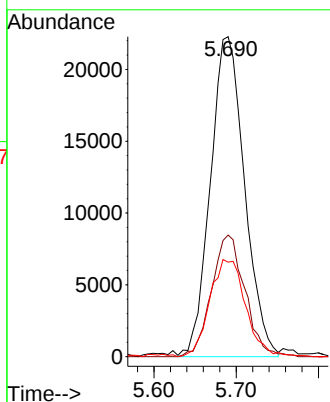
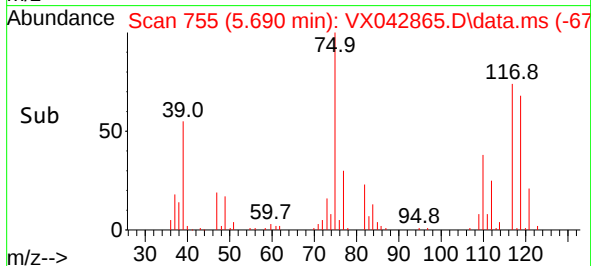
Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
110 37.0 0.0 72.4
77 31.9 0.0 63.4

Manual Integrations

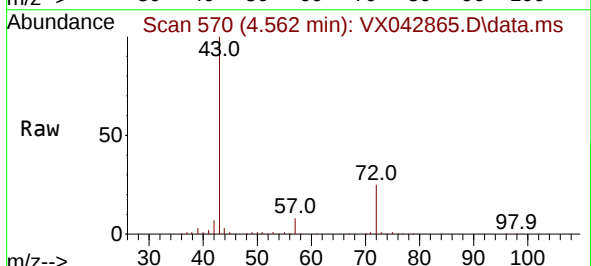
APPROVED

Reviewed By :John Carlone 08/07/2024

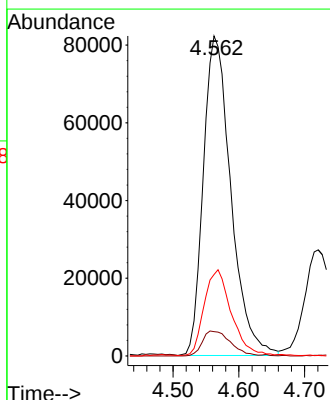
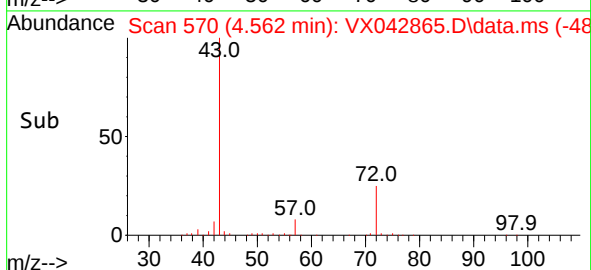
Supervised By :Mahesh Dadoda 08/08/2024

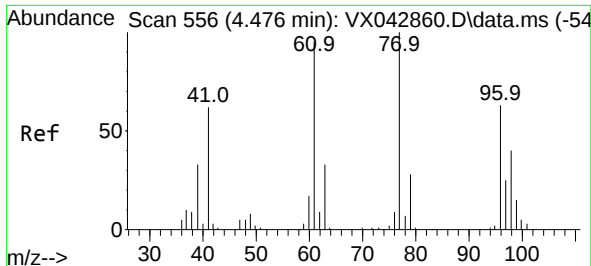


#30
2-Butanone
Concen: 102.000 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.007 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



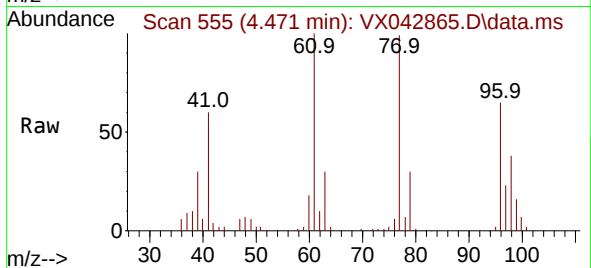
Tgt Ion: 43 Resp: 239557
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 26.7 21.0 31.4





#31
2,2-Dichloropropane
Concen: 21.799 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

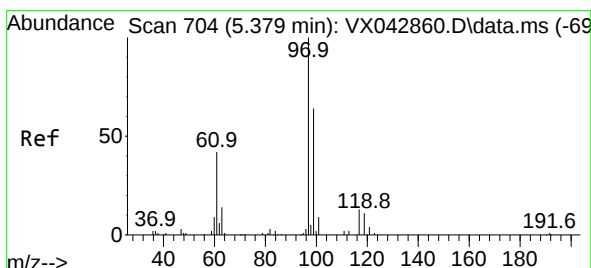
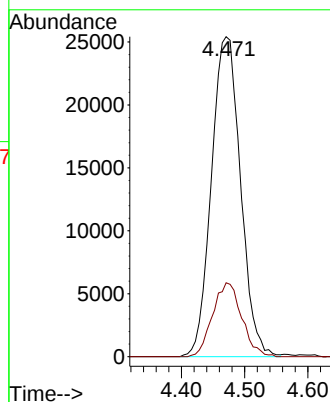
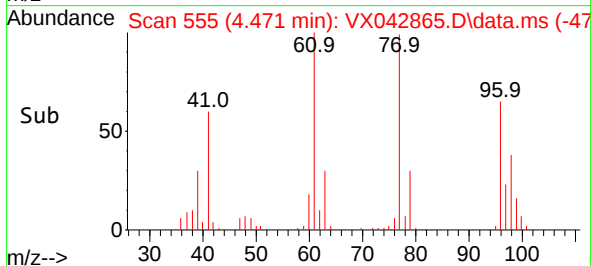
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 77 Resp: 81236
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7

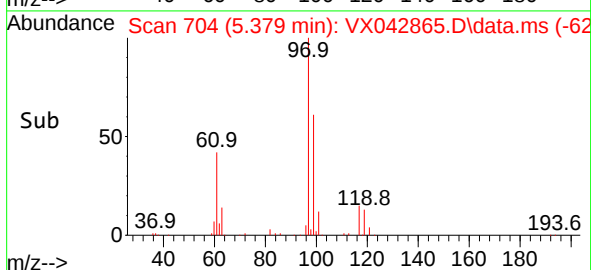
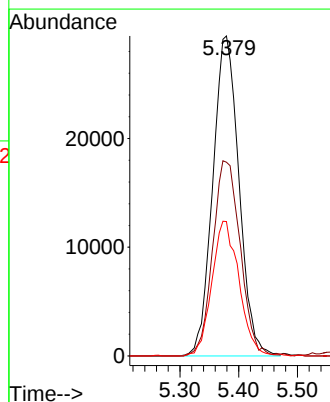
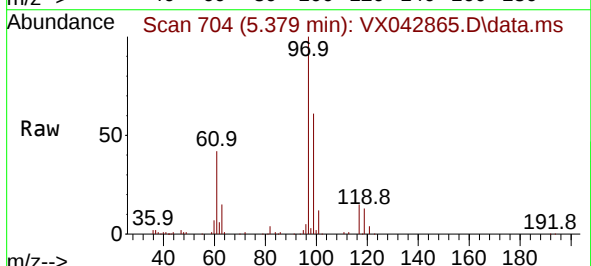
Manual Integrations
APPROVED

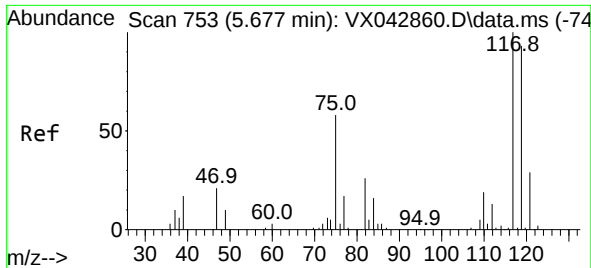
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#32
1,1,1-Trichloroethane
Concen: 20.673 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

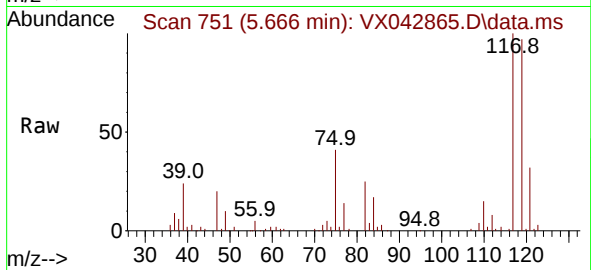
Tgt Ion: 97 Resp: 91278
Ion Ratio Lower Upper
97 100
99 63.2 52.2 78.2
61 43.5 34.3 51.5





#33
Carbon Tetrachloride
Concen: 20.328 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

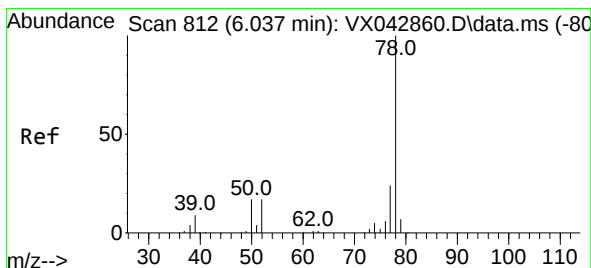
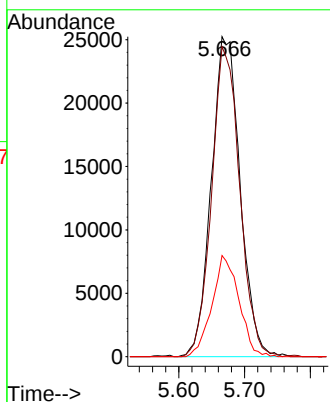
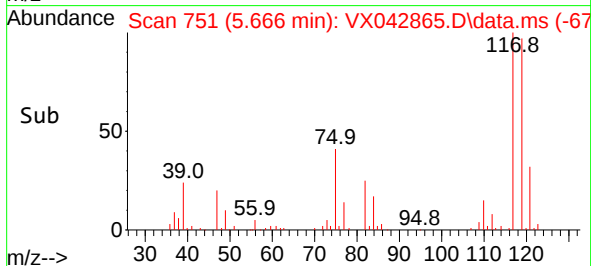
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion:117 Resp: 7677
Ion Ratio Lower Upper
117 100
119 96.8 75.7 113.5
121 31.6 23.3 34.9

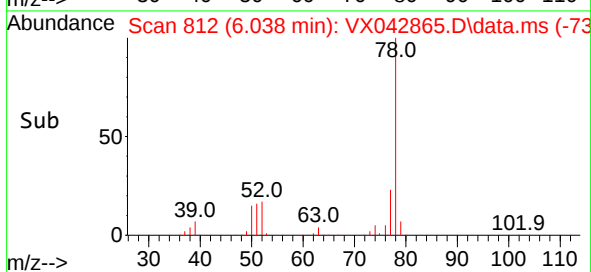
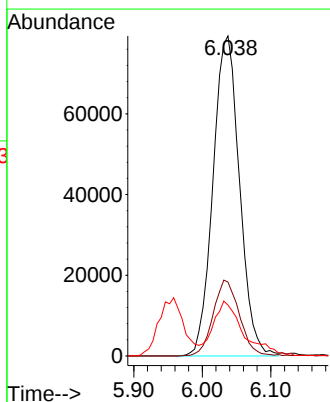
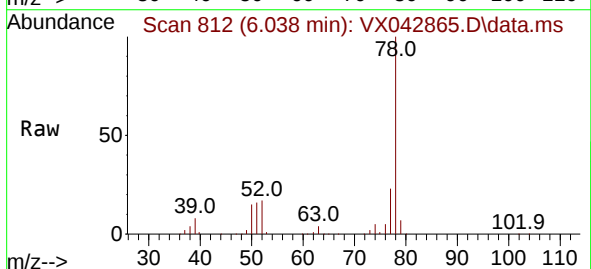
Manual Integrations
APPROVED

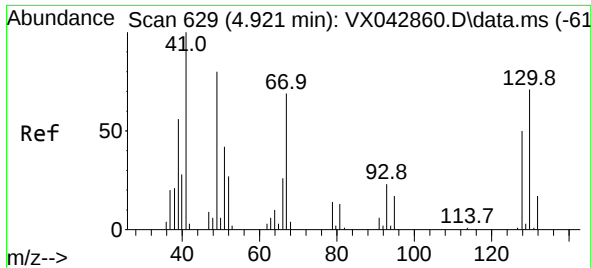
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#34
Benzene
Concen: 20.859 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 78 Resp: 212979
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.2
51 14.9 13.5 20.3





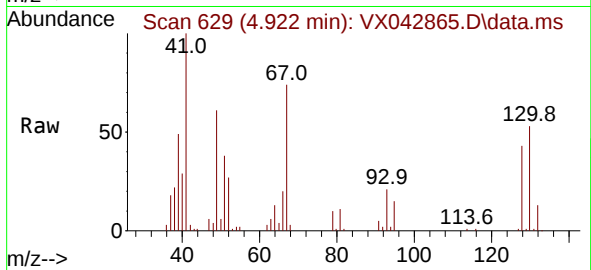
#35
Methacrylonitrile
Concen: 21.497 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX080624



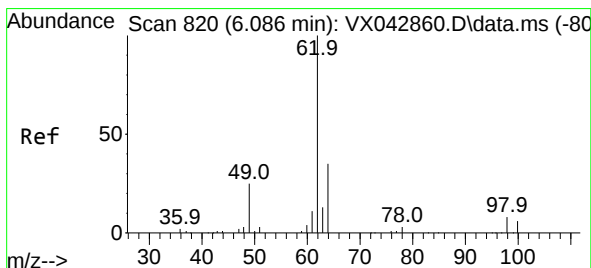
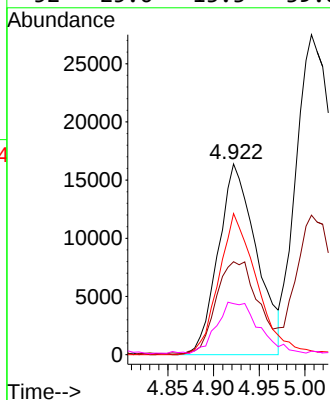
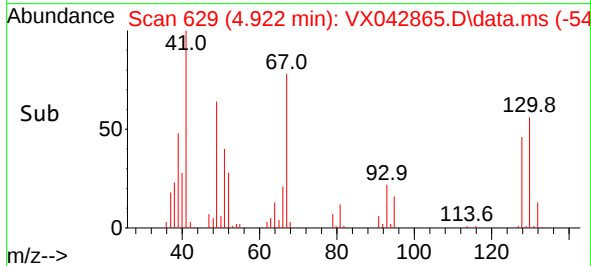
Tgt Ion:	41	Resp:	47700
Ion	Ratio	Lower	Upper
41	100		
39	48.0	28.1	84.2
67	74.0	34.4	103.1
52	25.6	13.3	39.8

Manual Integrations

APPROVED

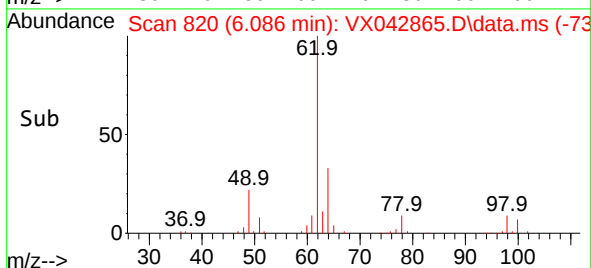
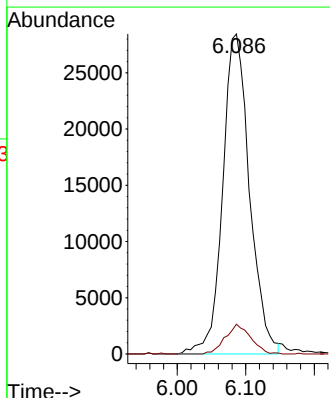
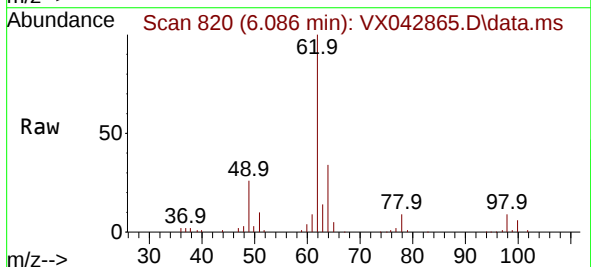
Reviewed By :John Carlone 08/07/2024

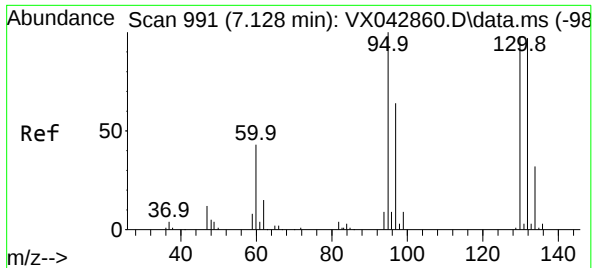
Supervised By :Mahesh Dadoda 08/08/2024



#36
1,2-Dichloroethane
Concen: 20.582 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion:	62	Resp:	77559
Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.8	10.2





#37

Trichloroethene

Concen: 19.853 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

Tgt Ion:130 Resp: 51319

Ion Ratio Lower Upper

130 100

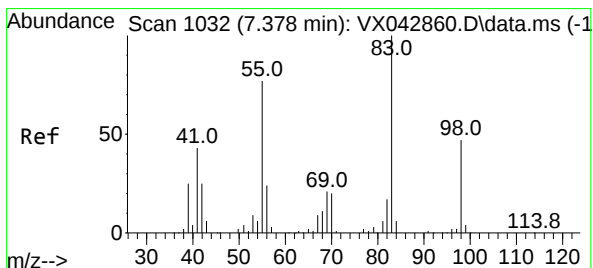
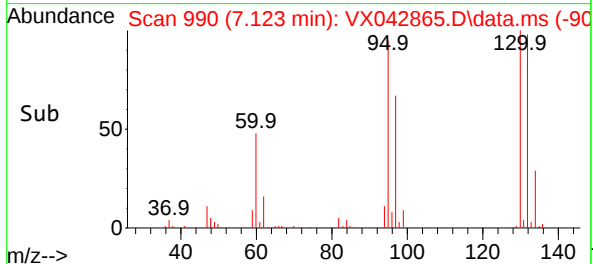
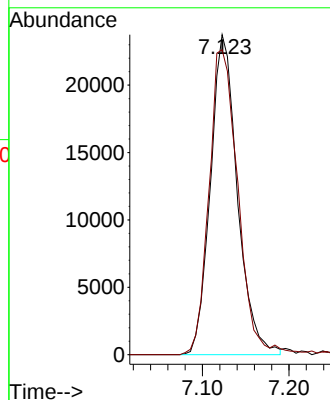
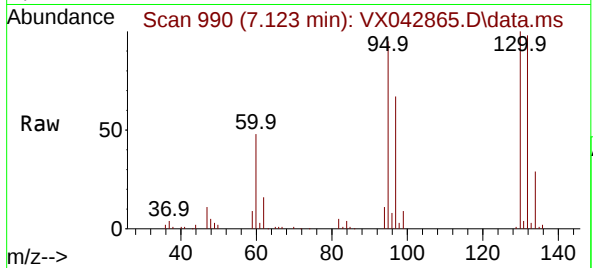
95 95.3 81.4 122.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#38

Methylcyclohexane

Concen: 20.101 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

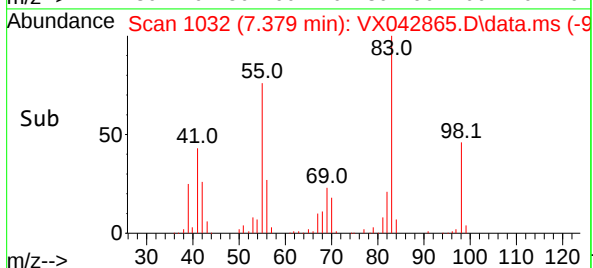
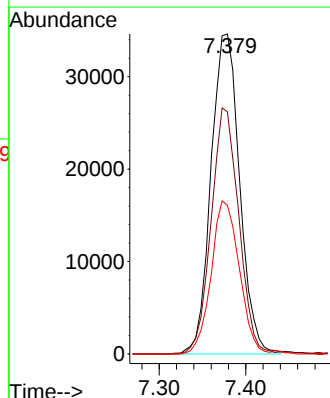
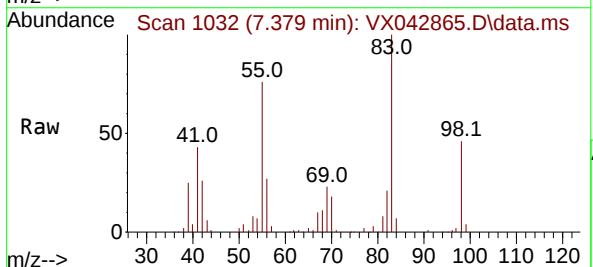
Tgt Ion: 83 Resp: 79451

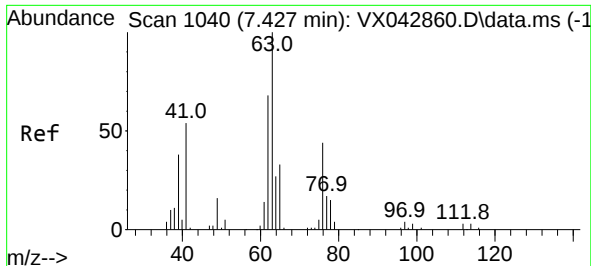
Ion Ratio Lower Upper

83 100

55 74.1 38.0 113.9

98 46.9 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.218 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

Tgt Ion: 63 Resp: 52620

Ion Ratio Lower Upper

63 100

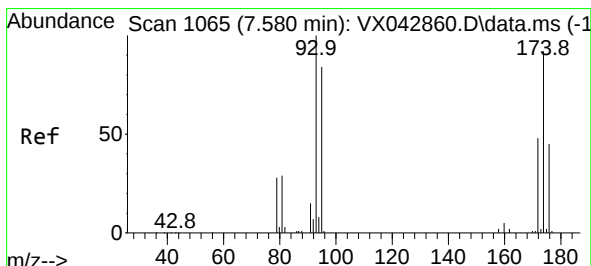
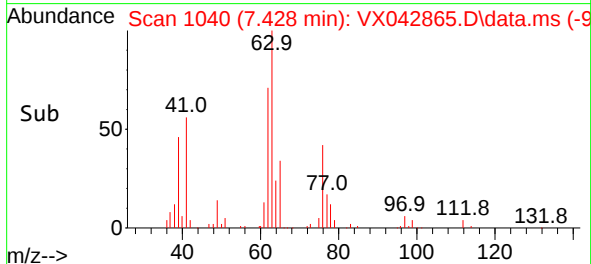
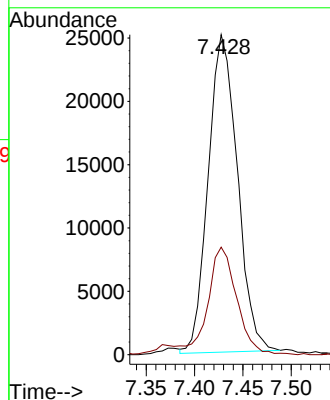
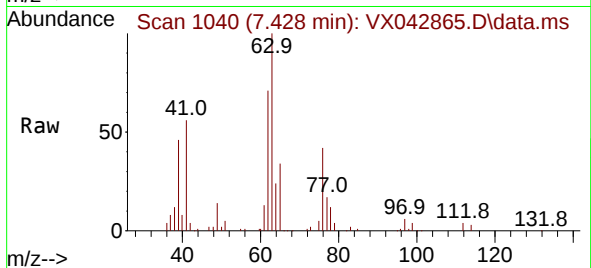
65 33.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#40

Dibromomethane

Concen: 20.473 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

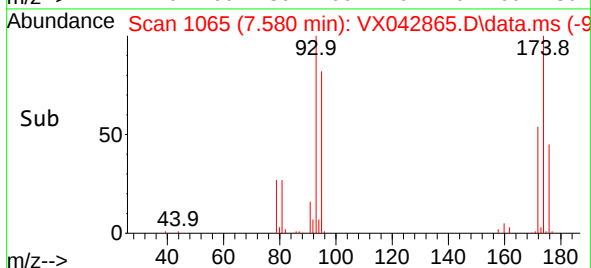
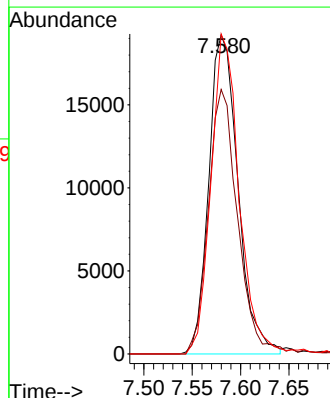
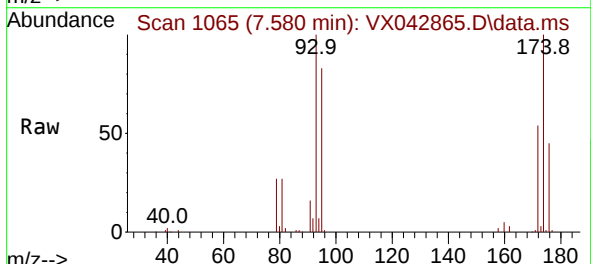
Tgt Ion: 93 Resp: 40235

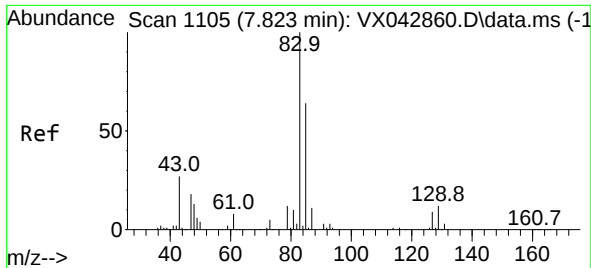
Ion Ratio Lower Upper

93 100

95 83.0 0.0 161.8

174 96.3 0.0 194.0





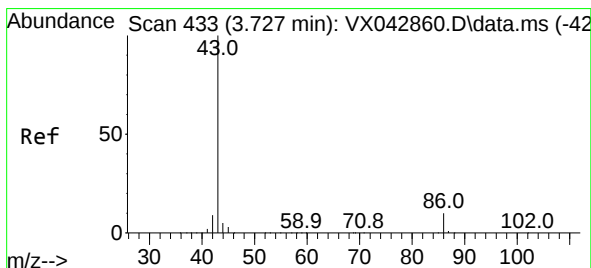
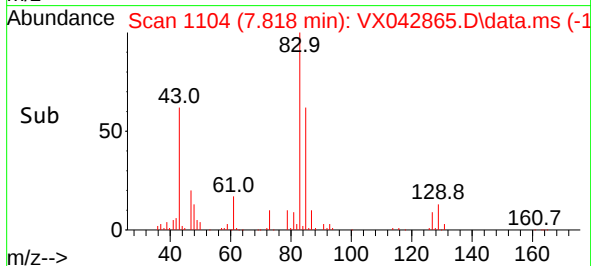
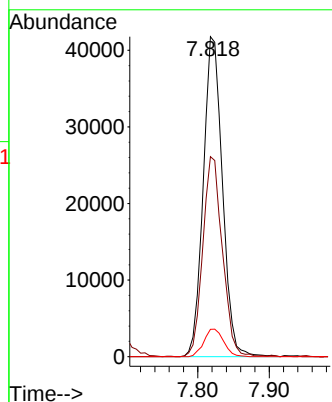
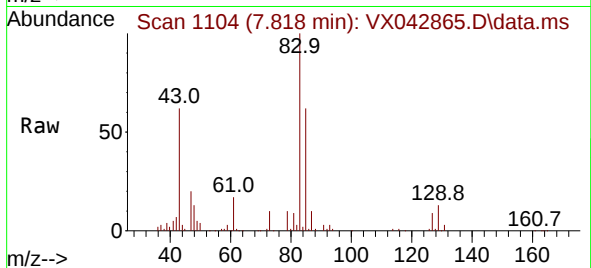
#41
Bromodichloromethane
Concen: 20.008 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624

Tgt Ion: 83 Resp: 77975
Ion Ratio Lower Upper
83 100
85 62.5 50.8 76.2
127 8.6 6.9 10.3

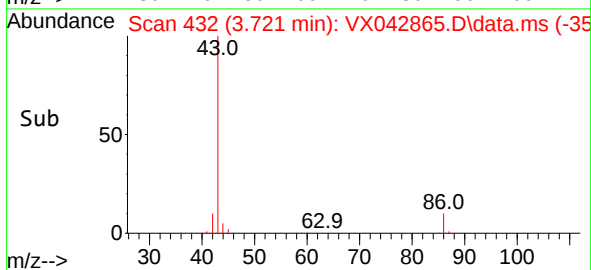
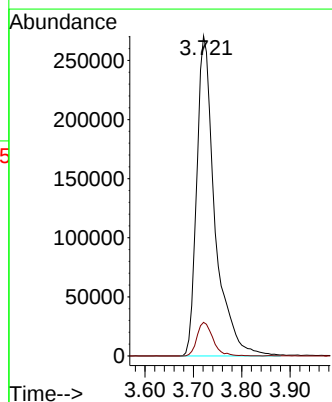
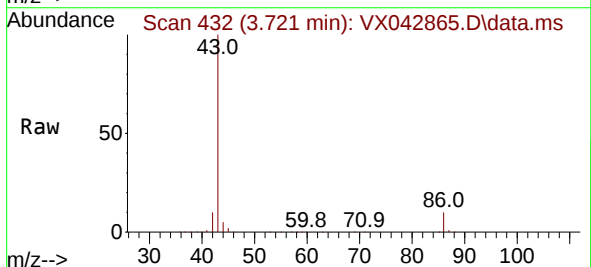
Manual Integrations
APPROVED

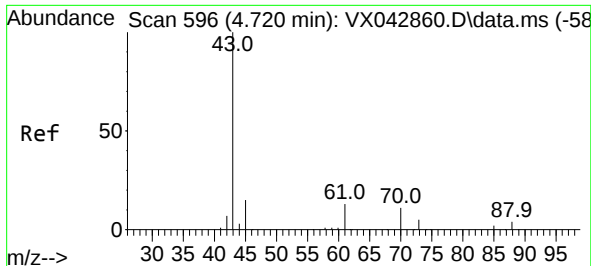
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#42
Vinyl Acetate
Concen: 102.879 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 43 Resp: 706669
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8





#43
Ethyl Acetate
Concen: 21.169 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

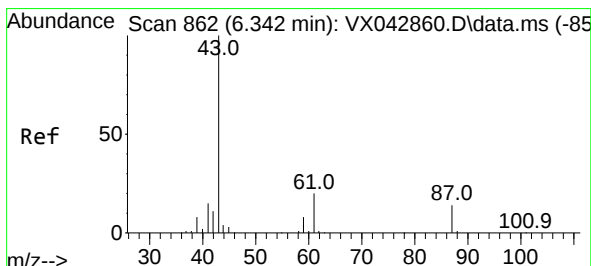
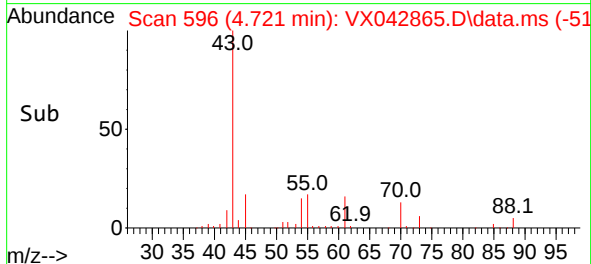
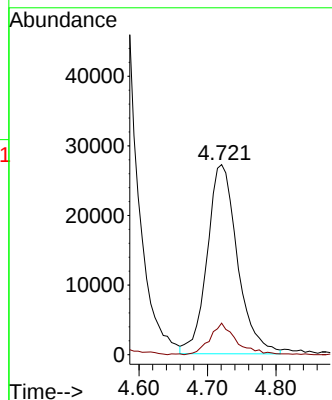
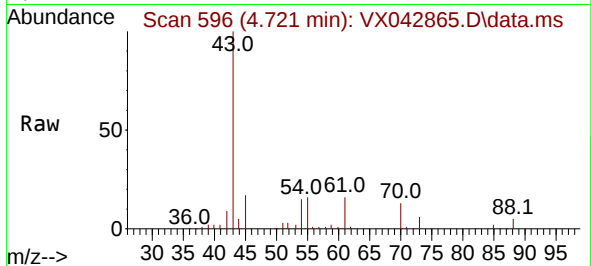
ClientSampleId :

ICVVX080624

Tgt Ion: 43 Resp: 8340
Ion Ratio Lower Upper
43 100
45 14.2 12.5 18.7

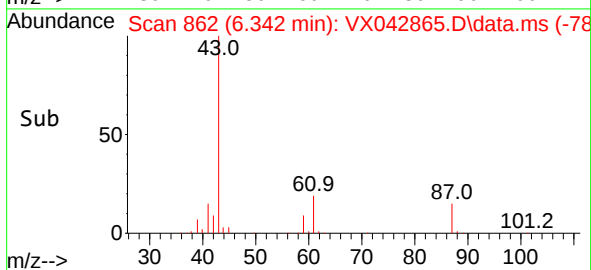
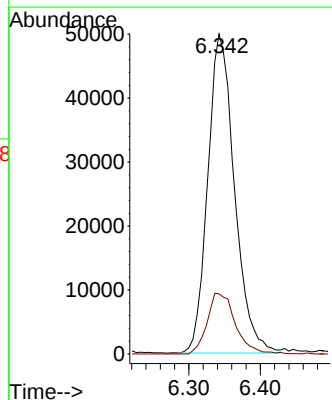
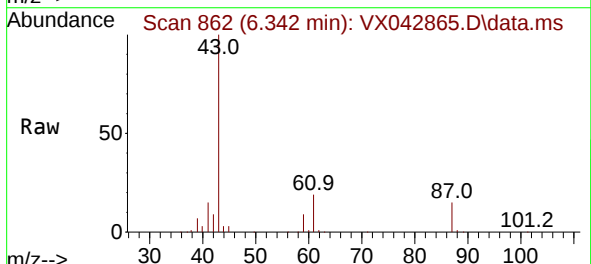
Manual Integrations
APPROVED

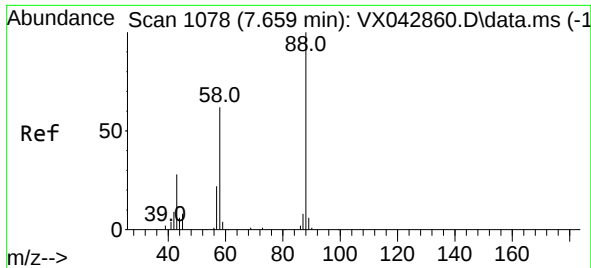
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Isopropyl Acetate
Concen: 20.432 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

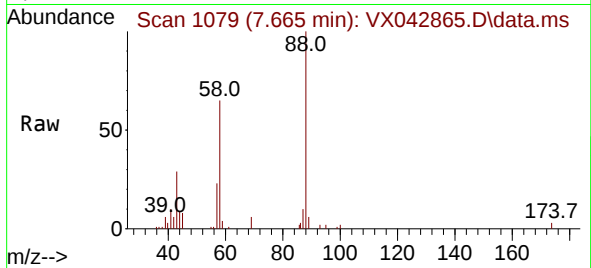
Tgt Ion: 43 Resp: 129558
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0





#45
1,4-Dioxane
Concen: 437.799 ug/l m
RT: 7.665 min Scan# 1078
Delta R.T. 0.007 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

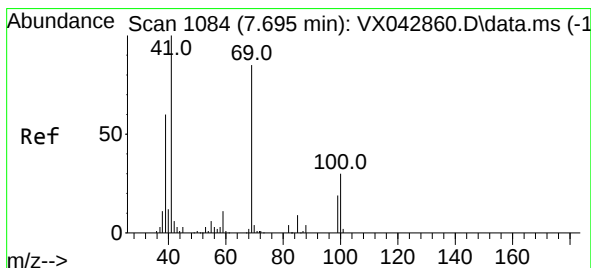
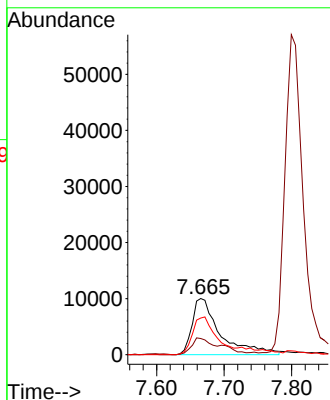
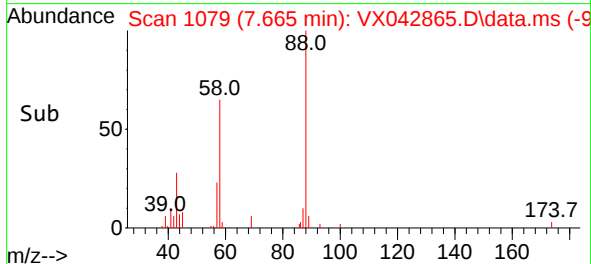
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 88 Resp: 29062
Ion Ratio Lower Upper
88 100
43 21.2 25.8 38.6
58 55.9 55.5 83.3

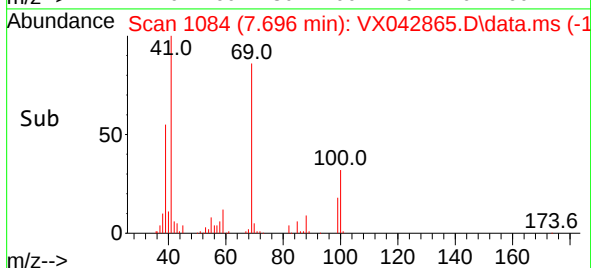
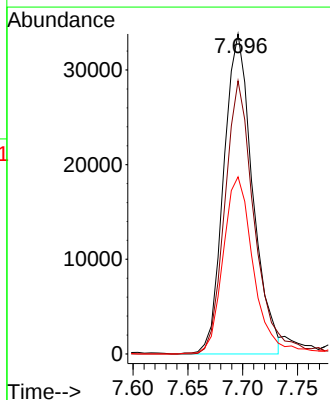
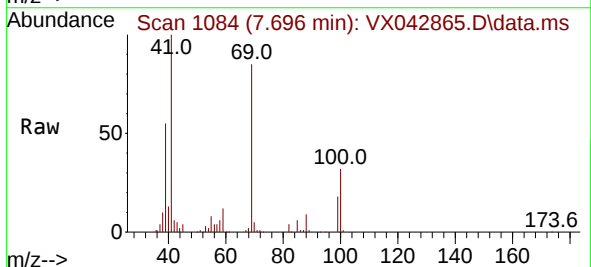
Manual Integrations
APPROVED

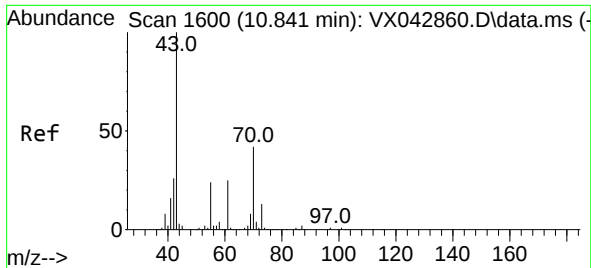
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#46
Methyl methacrylate
Concen: 19.722 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

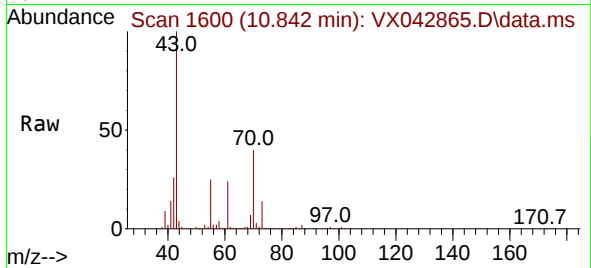
Tgt Ion: 41 Resp: 62148
Ion Ratio Lower Upper
41 100
69 85.4 42.4 127.1
39 55.3 29.9 89.7





#47
n-amy1 Acetate
Concen: 20.218 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

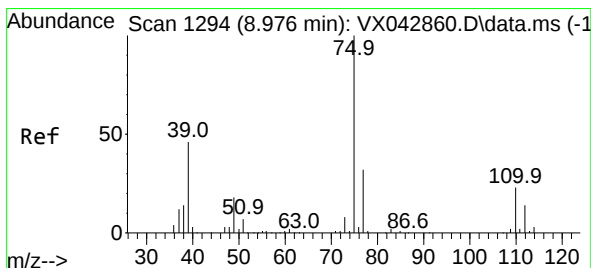
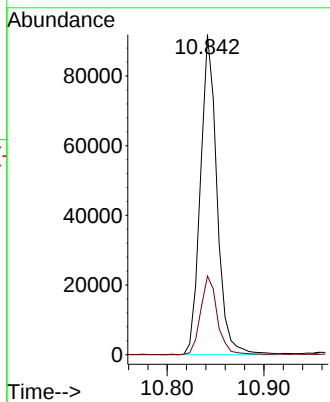
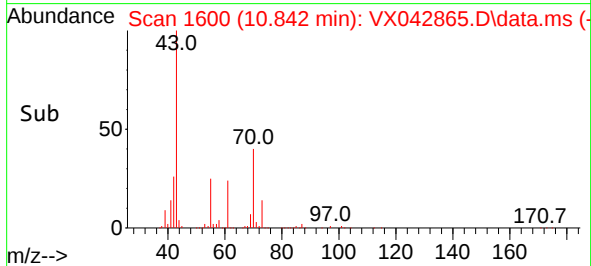
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 43 Resp: 109668
Ion Ratio Lower Upper
43 100
55 24.7 19.6 29.4

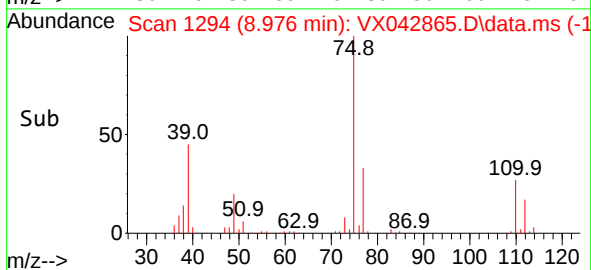
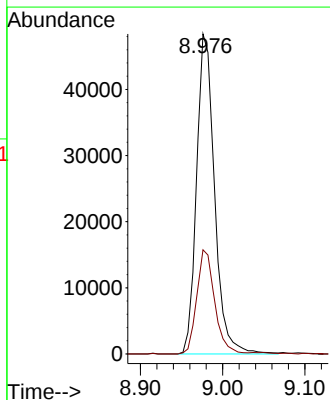
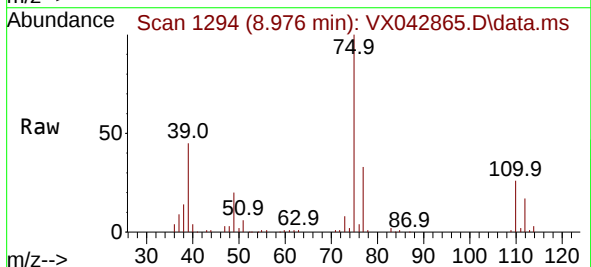
Manual Integrations
APPROVED

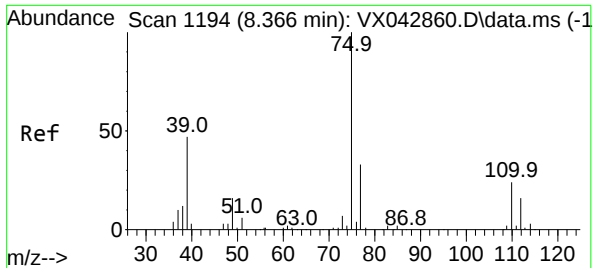
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
t-1,3-Dichloropropene
Concen: 19.690 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 75 Resp: 73561
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4





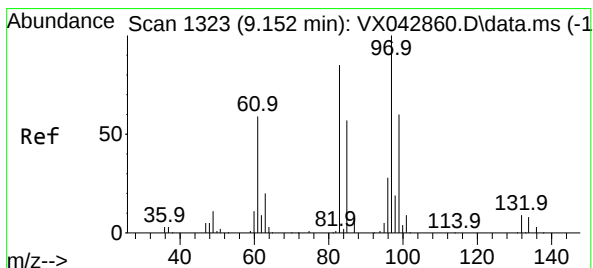
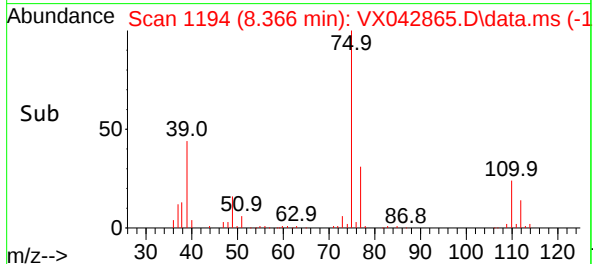
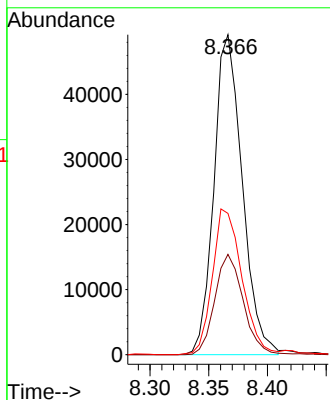
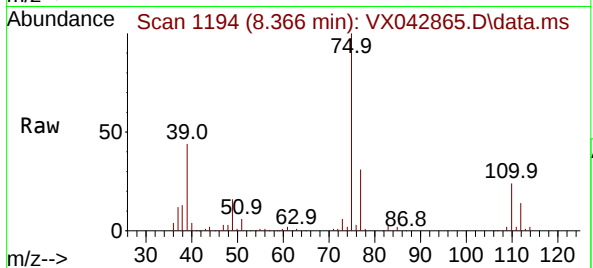
#49
 cis-1,3-Dichloropropene
 Concen: 20.390 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042865.D
 Acq: 06 Aug 2024 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080624

Tgt Ion: 75 Resp: 82499
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.8 40.2
 39 44.1 37.5 56.3

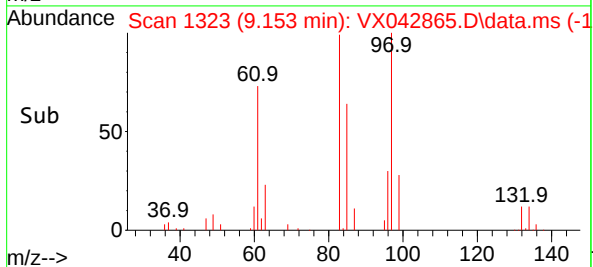
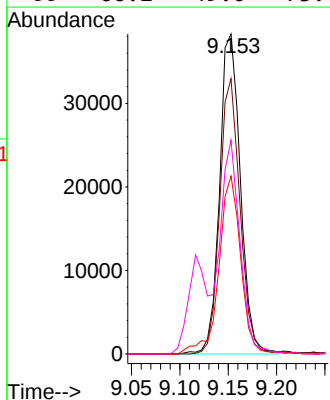
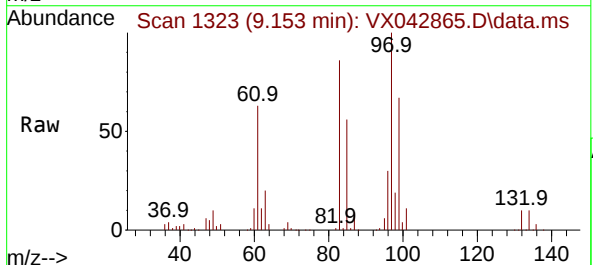
Manual Integrations
 APPROVED

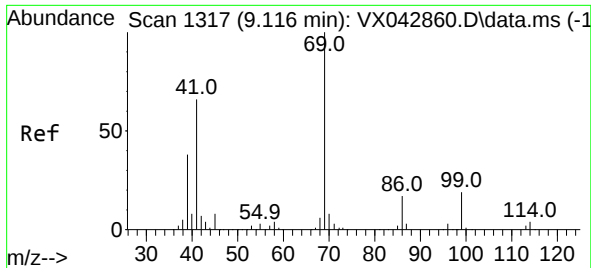
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#50
 1,1,2-Trichloroethane
 Concen: 21.342 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042865.D
 Acq: 06 Aug 2024 12:35

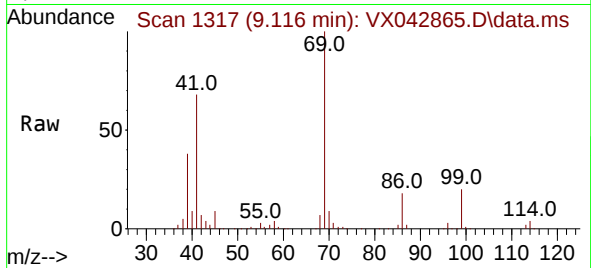
Tgt Ion: 97 Resp: 57206
 Ion Ratio Lower Upper
 97 100
 83 86.0 68.2 102.2
 85 55.6 45.4 68.0
 99 66.2 49.0 73.4





#51
Ethyl methacrylate
Concen: 20.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

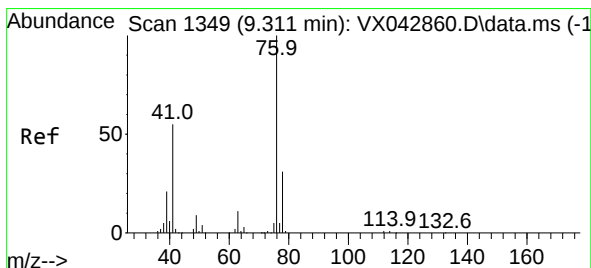
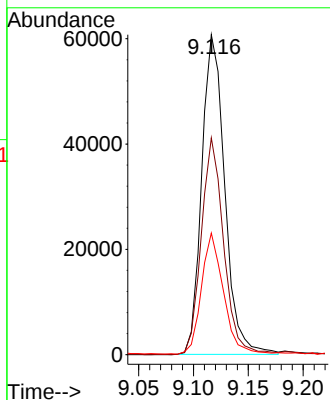
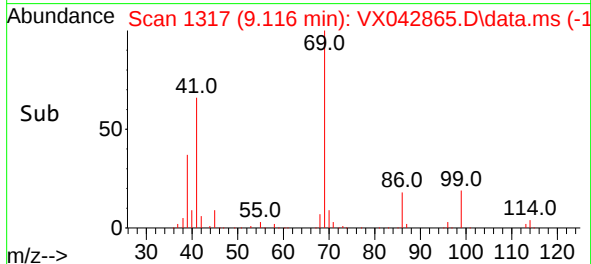
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



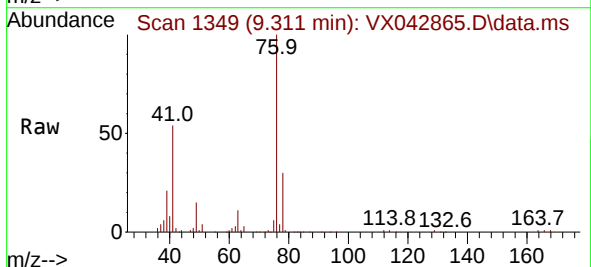
Tgt Ion: 69 Resp: 8862
Ion Ratio Lower Upper
69 100
41 67.7 33.1 99.2
39 37.9 18.8 56.3

Manual Integrations
APPROVED

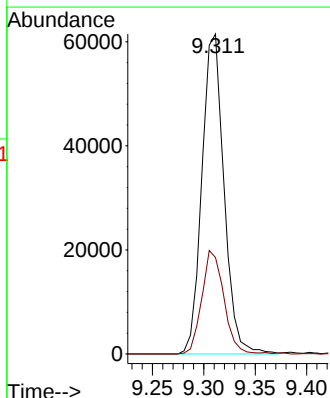
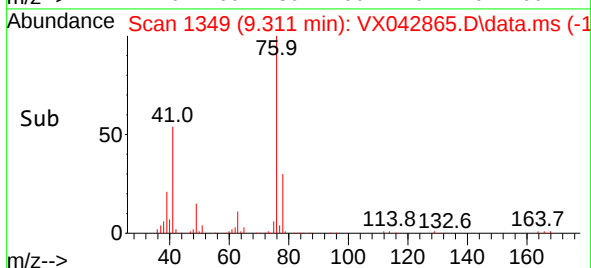
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

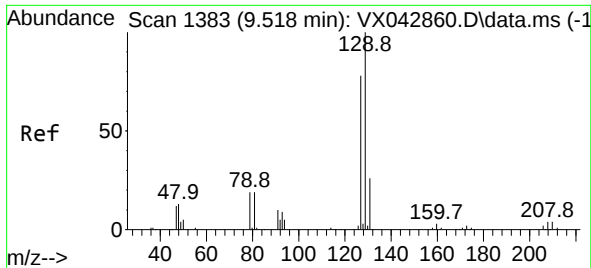


#52
1,3-Dichloropropane
Concen: 20.914 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



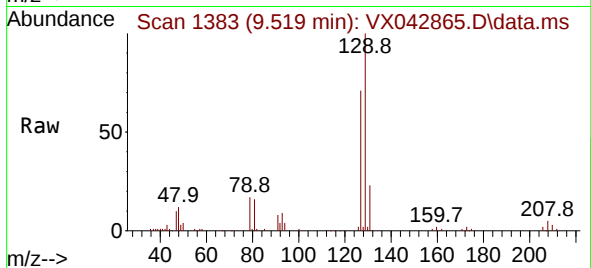
Tgt Ion: 76 Resp: 91996
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.8





#53
Dibromochloromethane
Concen: 19.835 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

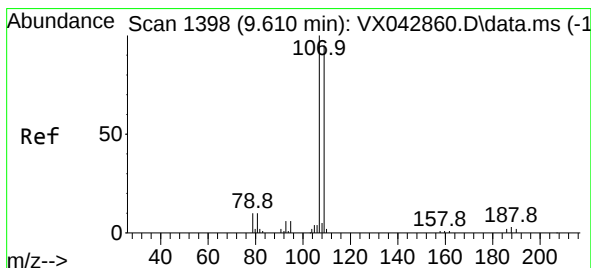
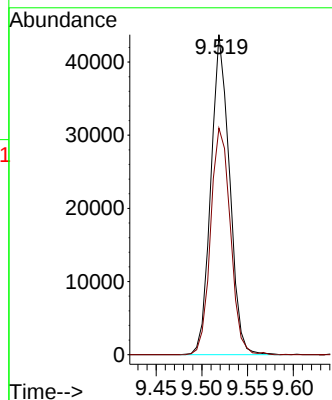
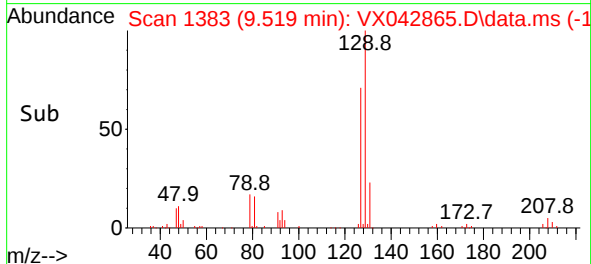
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion:129 Resp: 61872
Ion Ratio Lower Upper
129 100
127 74.9 38.5 115.3

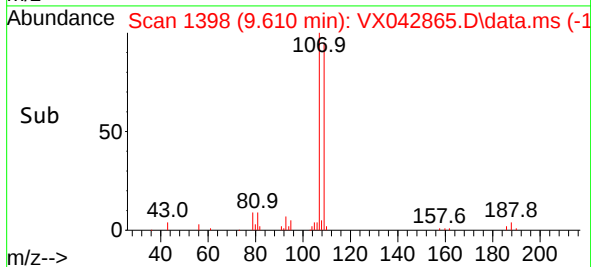
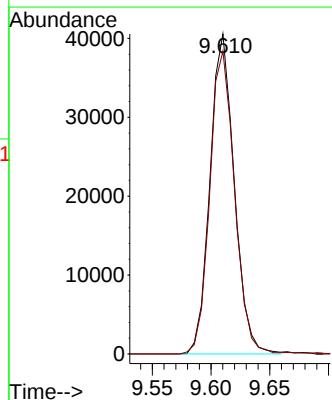
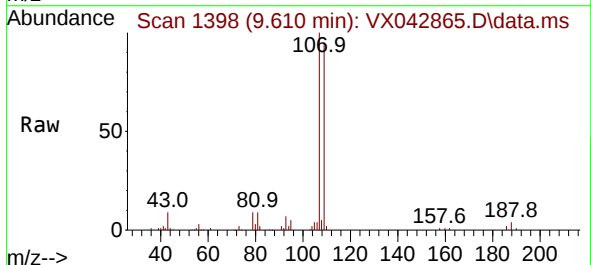
Manual Integrations
APPROVED

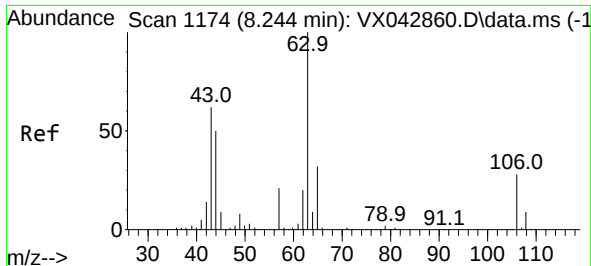
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#54
1,2-Dibromoethane
Concen: 20.909 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

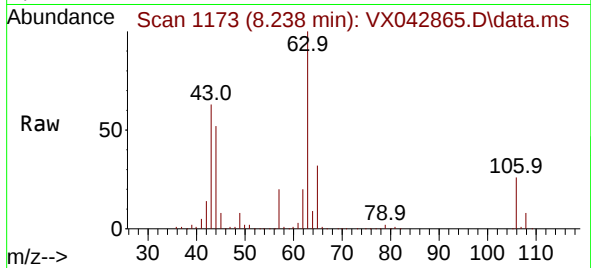
Tgt Ion:107 Resp: 58287
Ion Ratio Lower Upper
107 100
109 96.1 74.2 111.4





#55
2-Chloroethyl vinyl ether
Concen: 110.654 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

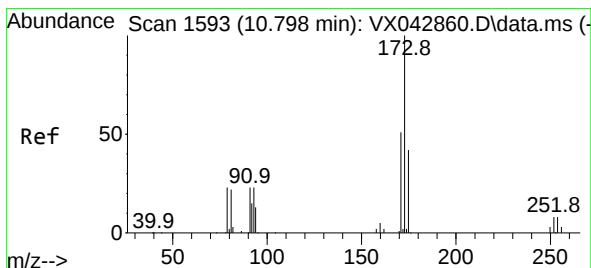
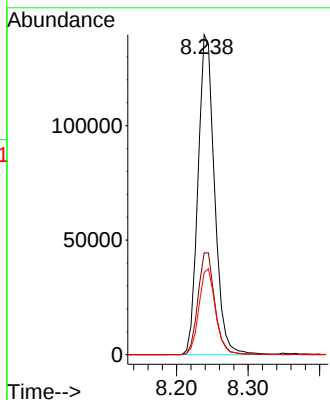
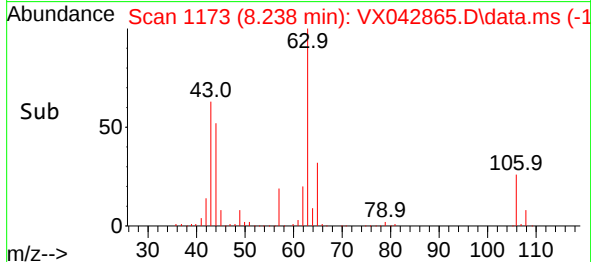
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 63 Resp: 224119
Ion Ratio Lower Upper
63 100
65 32.1 26.3 39.5
106 27.1 21.8 32.6

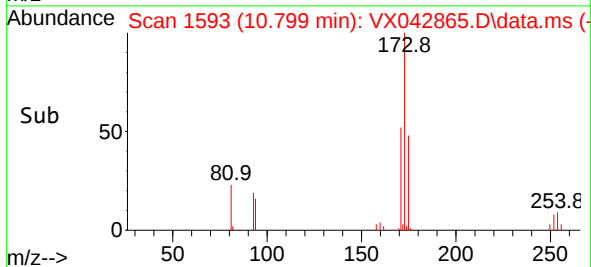
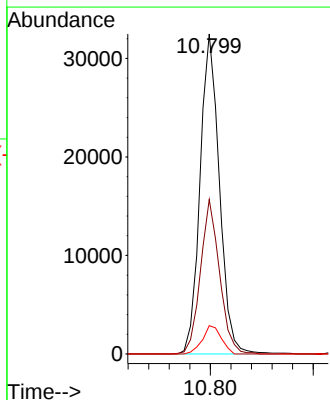
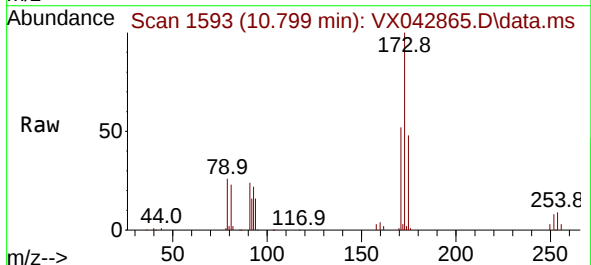
Manual Integrations
APPROVED

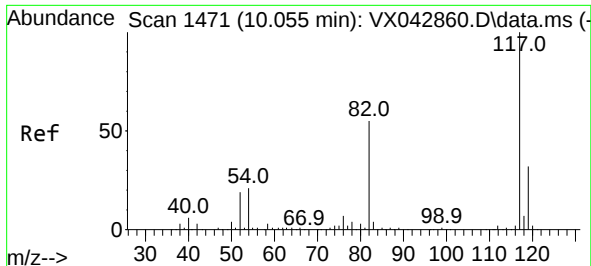
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#56
Bromoform
Concen: 19.022 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion:173 Resp: 42535
Ion Ratio Lower Upper
173 100
175 47.6 37.1 55.7
254 8.6 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX080624

Tgt Ion: 117 Resp: 22915

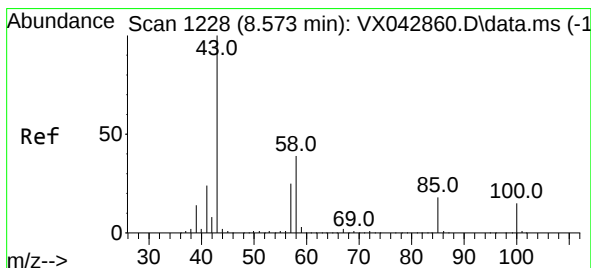
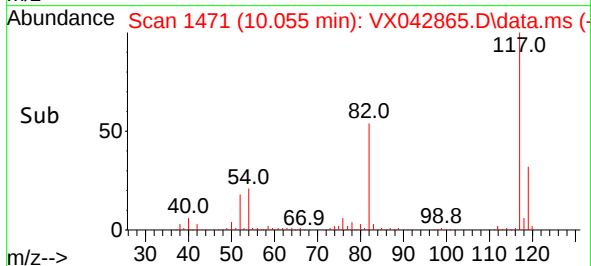
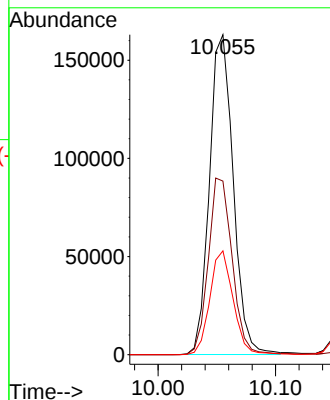
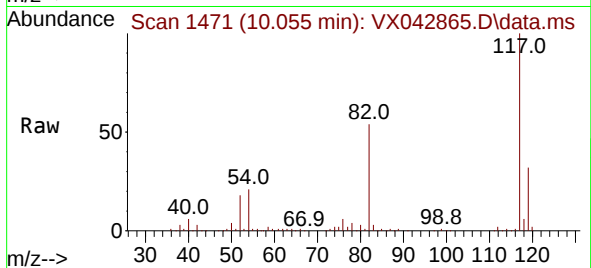
Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.9	67.3
119	31.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

4-Methyl-2-Pentanone

Concen: 105.675 ug/l

RT: 8.574 min Scan# 1228

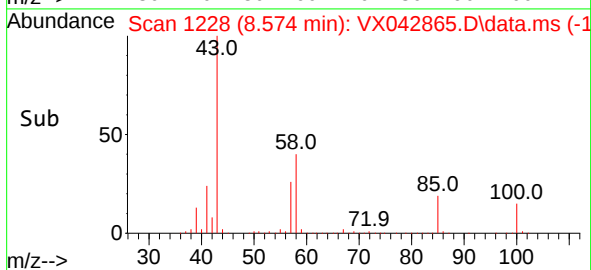
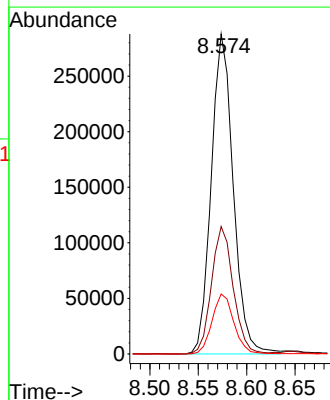
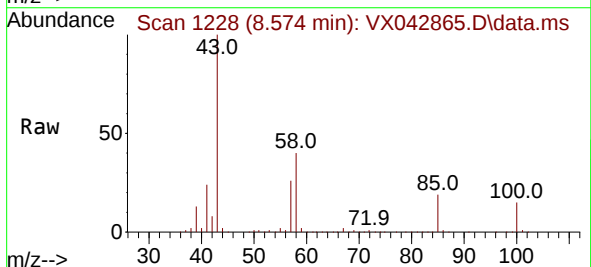
Delta R.T. 0.000 min

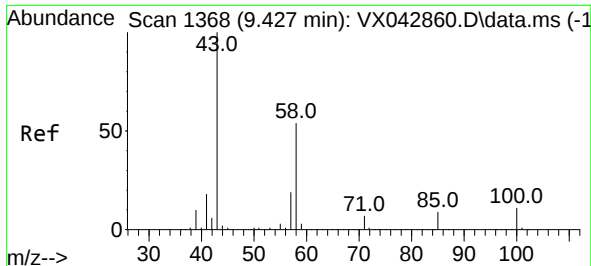
Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Tgt Ion: 43 Resp: 456027

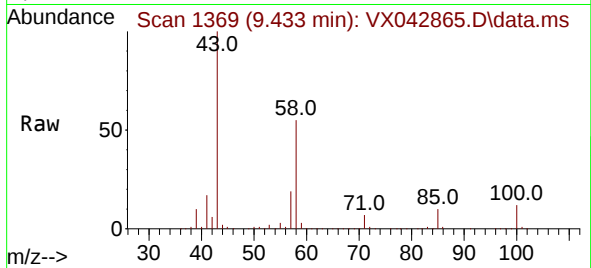
Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.4	47.0
85	18.6	14.6	21.8





#59
2-Hexanone
Concen: 104.027 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

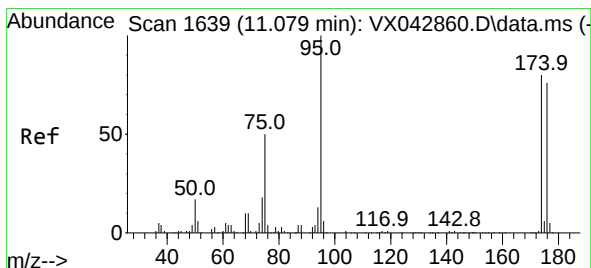
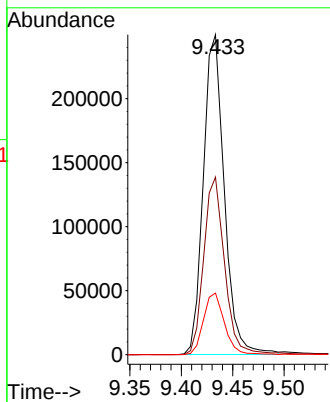
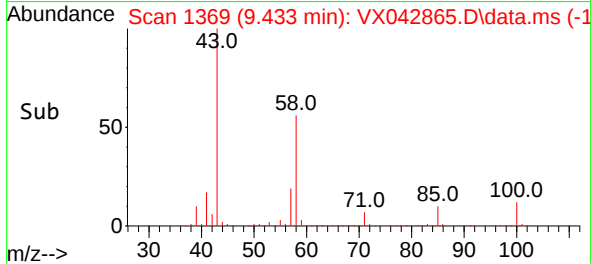
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 43 Resp: 354825
Ion Ratio Lower Upper
43 100
58 55.4 43.5 65.3
57 19.2 15.0 22.6

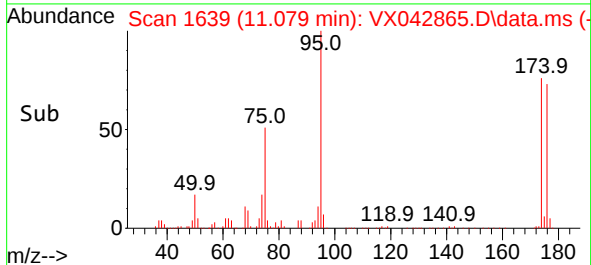
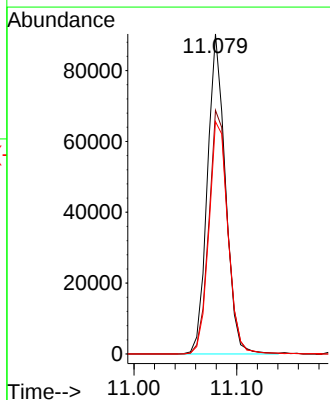
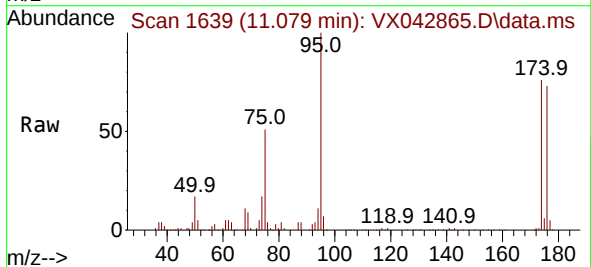
Manual Integrations
APPROVED

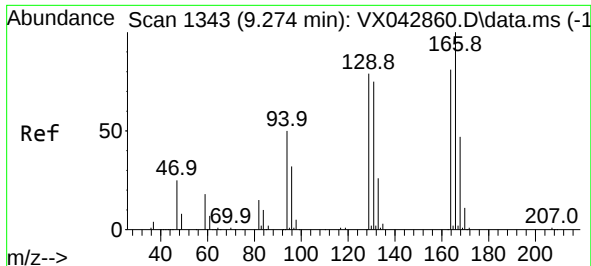
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
4-Bromofluorobenzene
Concen: 29.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

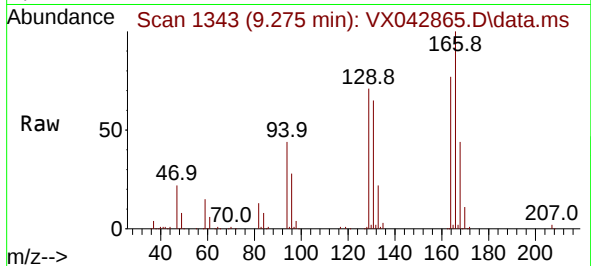
Tgt Ion: 95 Resp: 109765
Ion Ratio Lower Upper
95 100
174 80.2 65.0 97.6
176 76.9 63.4 95.0





#61
Tetrachloroethene
Concen: 20.950 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

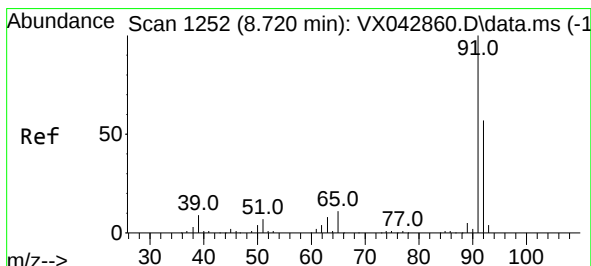
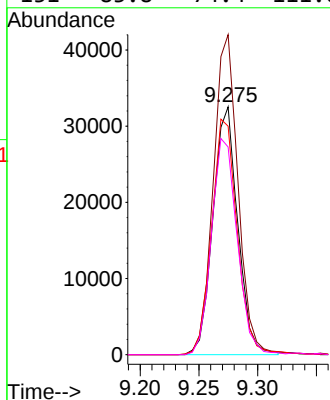
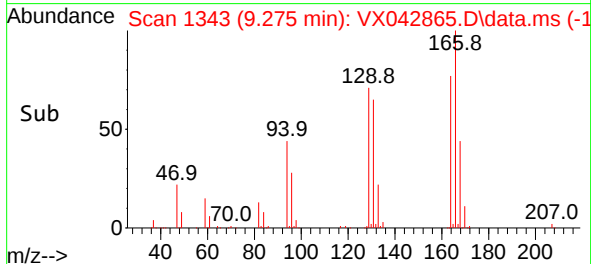
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion:164 Resp: 47663
Ion Ratio Lower Upper
164 100
166 129.1 98.6 147.8
129 92.2 77.4 116.0
131 83.8 74.4 111.6

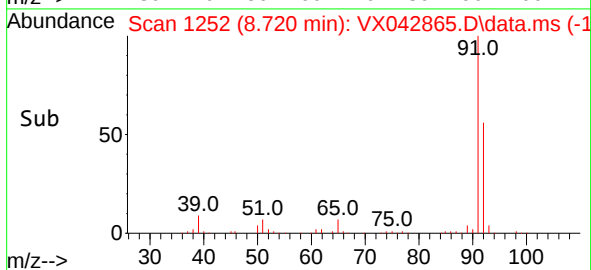
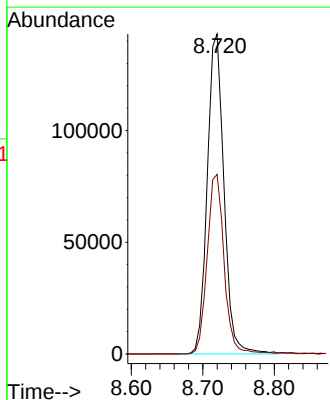
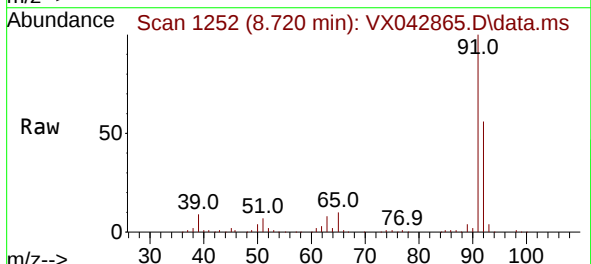
Manual Integrations
APPROVED

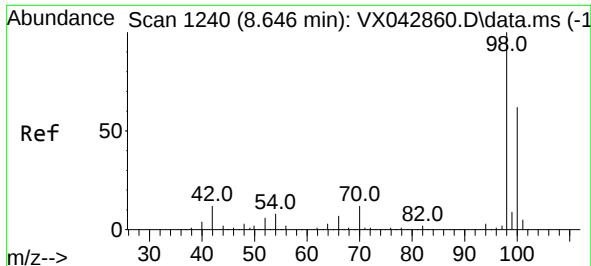
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
Toluene
Concen: 20.674 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion: 91 Resp: 232043
Ion Ratio Lower Upper
91 100
92 56.9 45.7 68.5





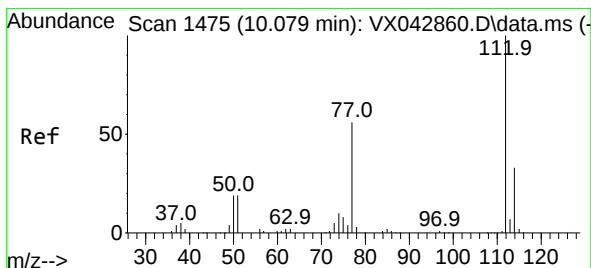
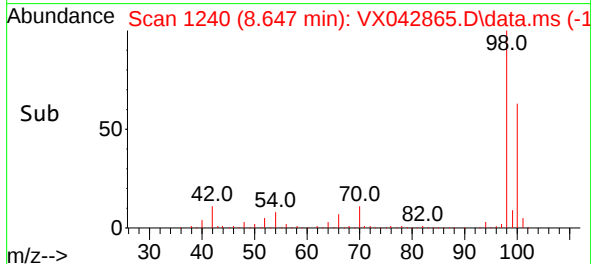
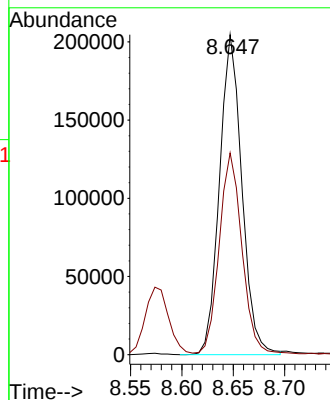
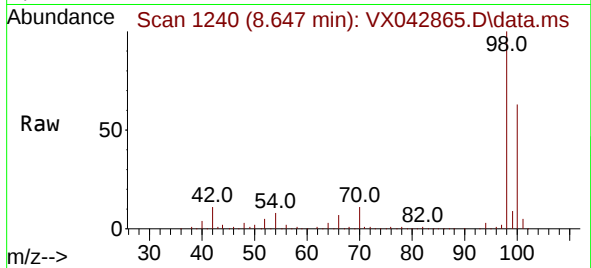
#63
Toluene-d8
Concen: 29.885 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624

Tgt Ion: 98 Resp: 309339
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

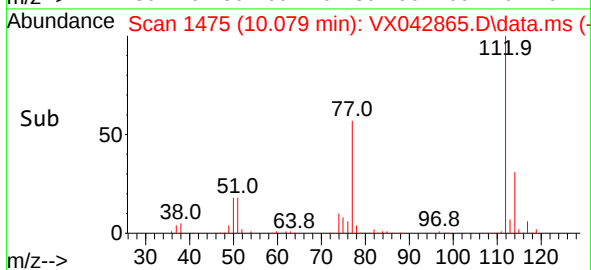
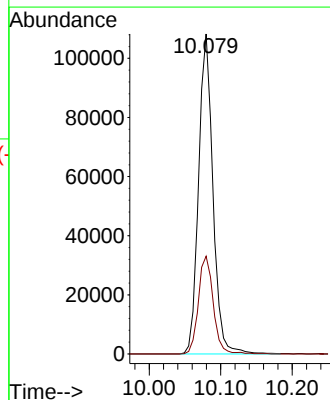
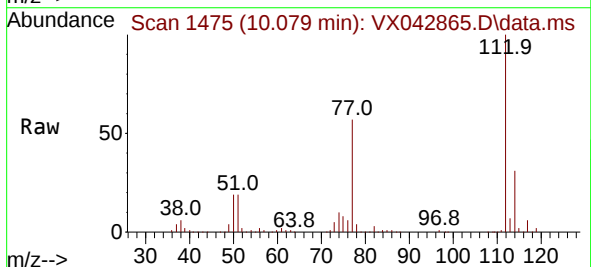
Manual Integrations
APPROVED

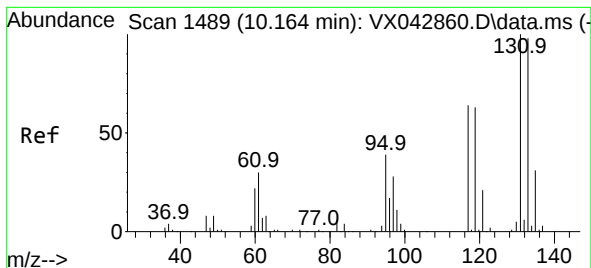
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Chlorobenzene
Concen: 20.981 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion:112 Resp: 150714
Ion Ratio Lower Upper
112 100
114 30.6 26.3 39.5





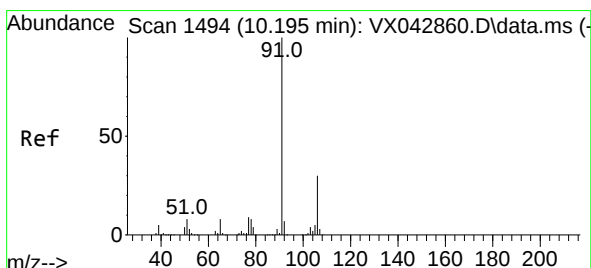
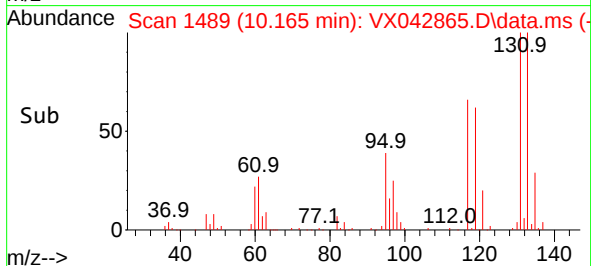
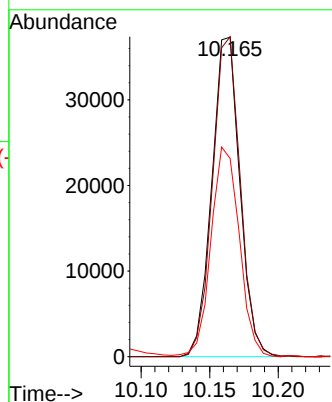
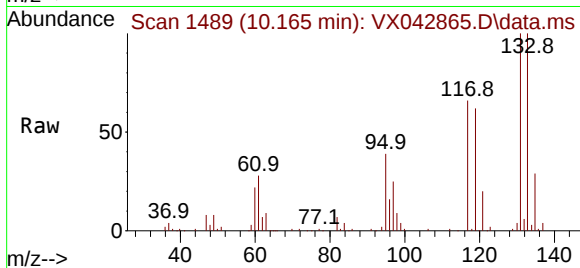
#65
1,1,1,2-Tetrachloroethane
Concen: 20.366 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624

Tgt Ion:131 Resp: 53110
Ion Ratio Lower Upper
131 100
133 99.0 0.0 188.2
119 66.2 0.0 131.0

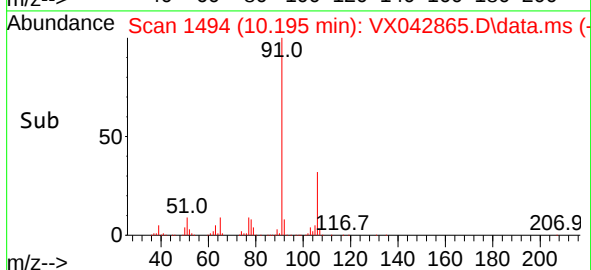
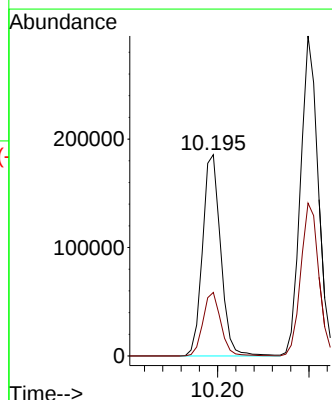
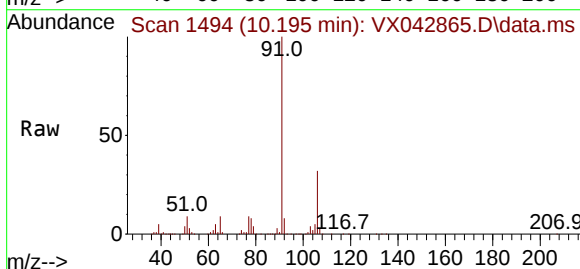
Manual Integrations
APPROVED

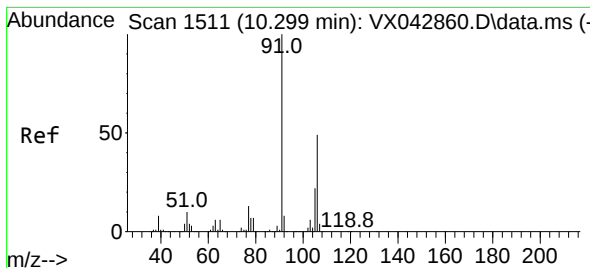
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
Ethyl Benzene
Concen: 20.515 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

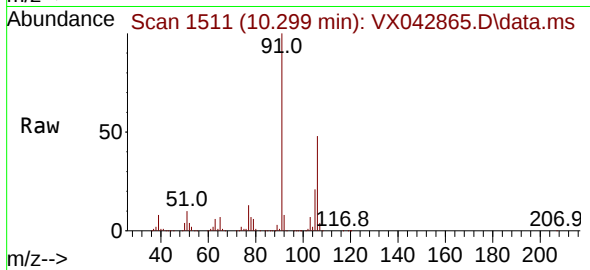
Tgt Ion: 91 Resp: 255918
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8





#67
m/p-Xylenes
Concen: 41.442 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

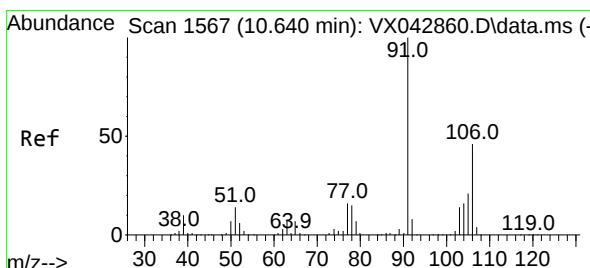
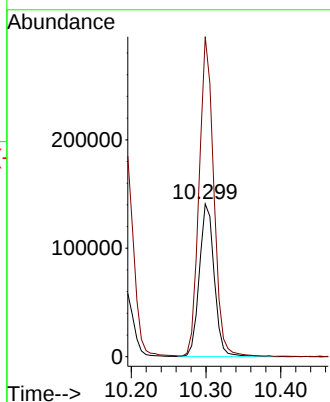
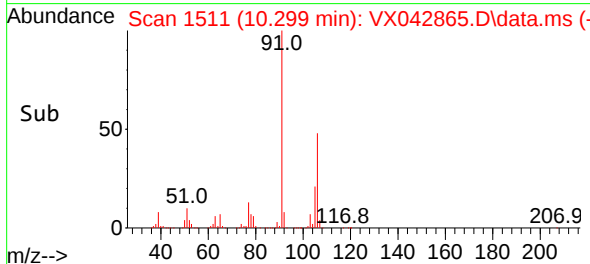
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



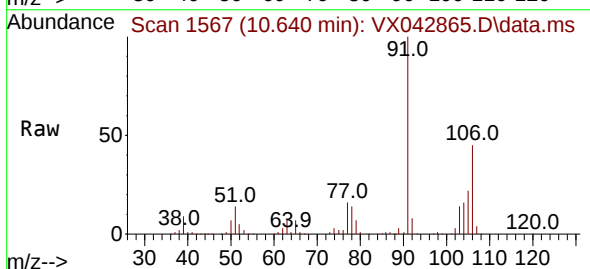
Tgt Ion:106 Resp: 195463
Ion Ratio Lower Upper
106 100
91 205.6 165.3 247.9

Manual Integrations
APPROVED

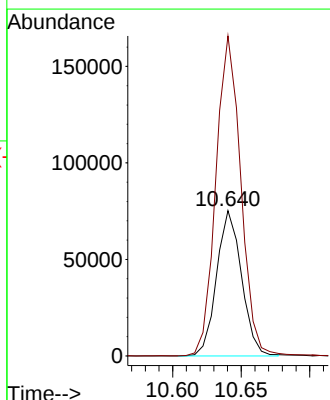
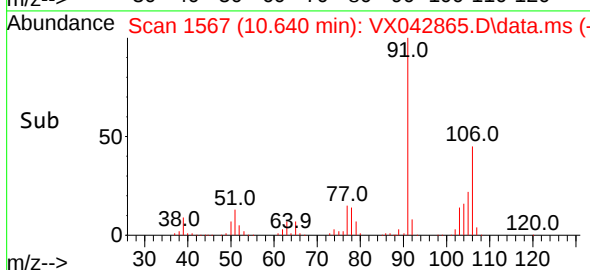
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

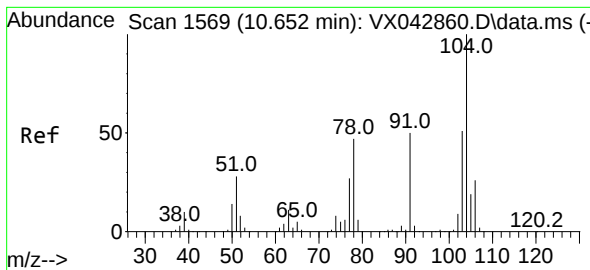


#68
o-Xylene
Concen: 20.507 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



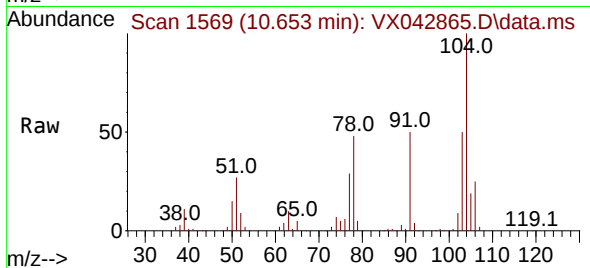
Tgt Ion:106 Resp: 95344
Ion Ratio Lower Upper
106 100
91 219.0 107.5 322.4





#69
Styrene
Concen: 20.280 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

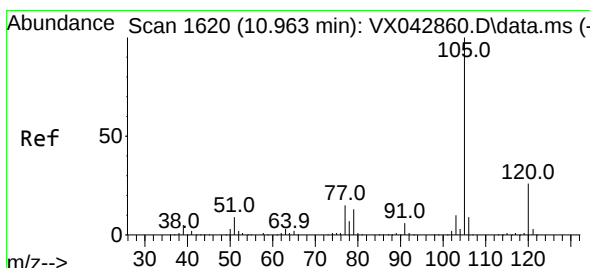
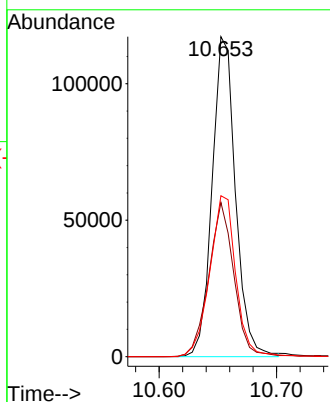
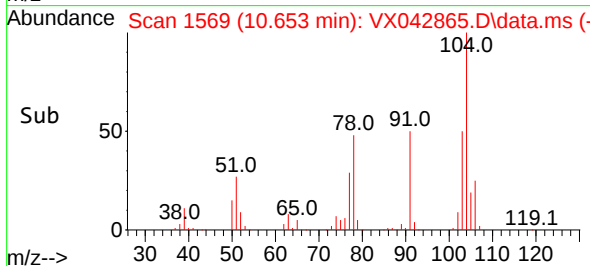
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



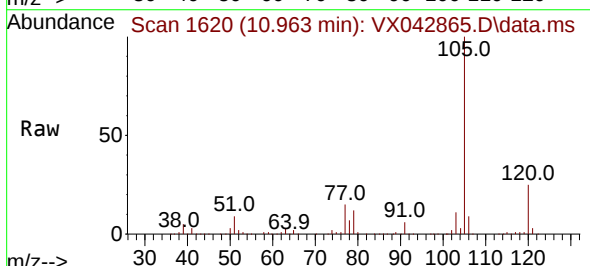
Tgt Ion:104 Resp: 162362
Ion Ratio Lower Upper
104 100
78 51.8 41.1 61.7
103 56.2 44.2 66.2

Manual Integrations
APPROVED

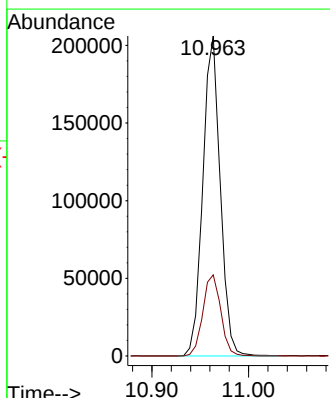
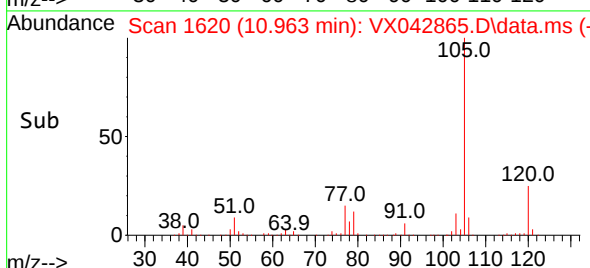
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

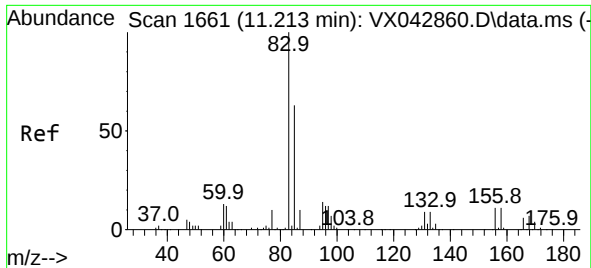


#70
Isopropylbenzene
Concen: 21.123 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



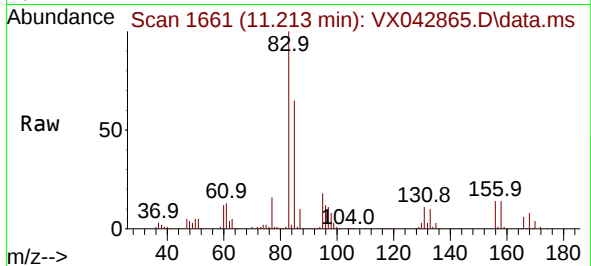
Tgt Ion:105 Resp: 258478
Ion Ratio Lower Upper
105 100
120 26.0 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 21.285 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

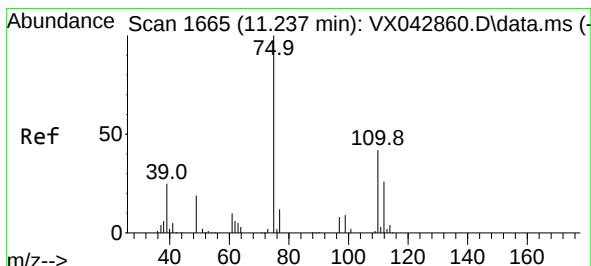
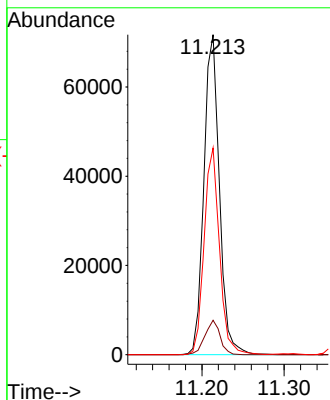
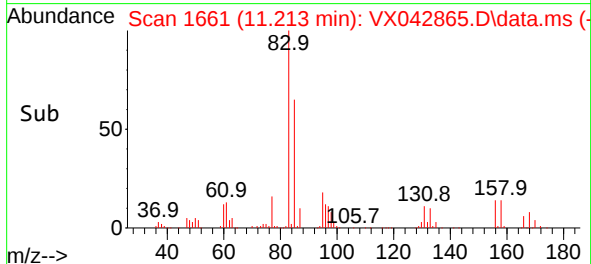
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



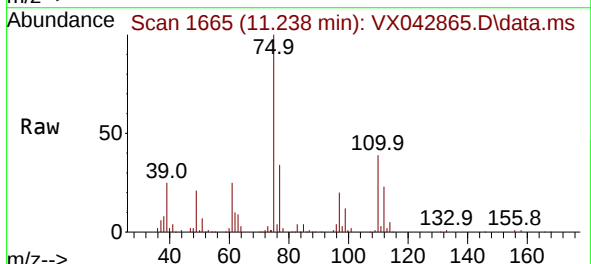
Tgt Ion: 83 Resp: 93939
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.2 32.0 96.2

Manual Integrations
APPROVED

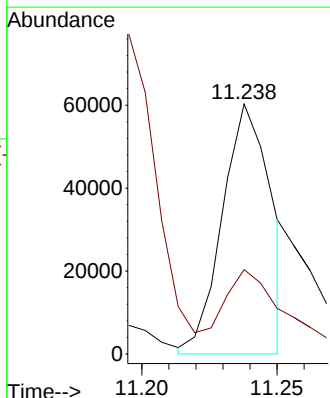
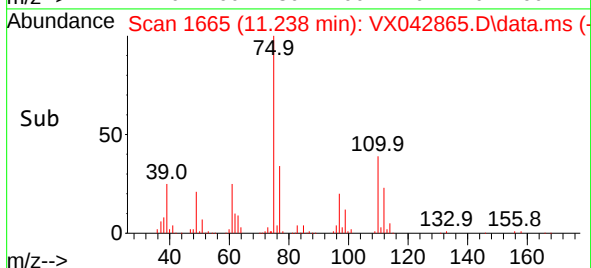
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

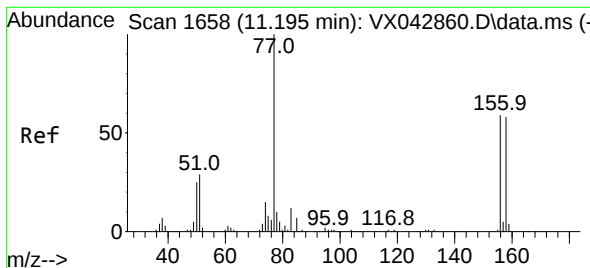


#72
1,2,3-Trichloropropane
Concen: 20.875 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



Tgt Ion: 75 Resp: 75256
Ion Ratio Lower Upper
75 100
77 43.8 0.0 89.6





#73

Bromobenzene

Concen: 20.269 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVX080624

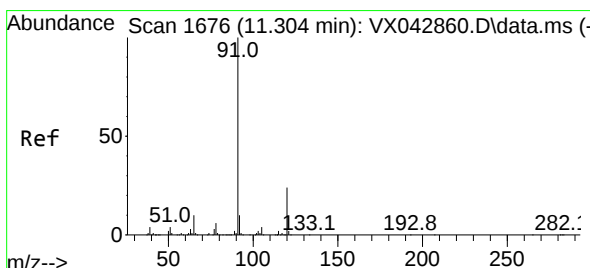
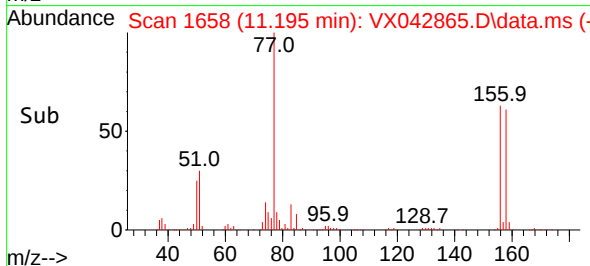
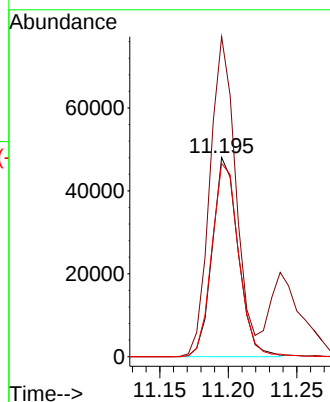
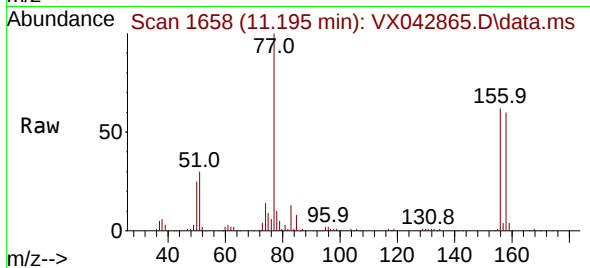
Tgt Ion:	156	Resp:	6302
Ion Ratio	Lower	Upper	
156	100		
77	160.1	0.0	317.2
158	100.8	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#74

n-propylbenzene

Concen: 20.421 ug/l

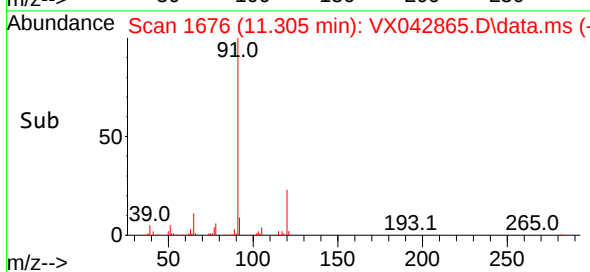
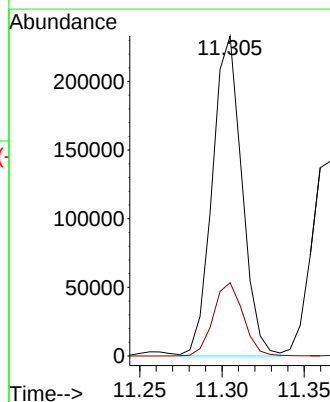
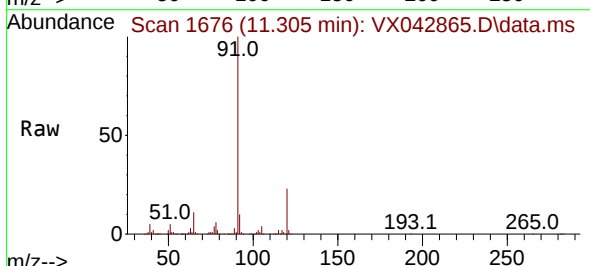
RT: 11.305 min Scan# 1676

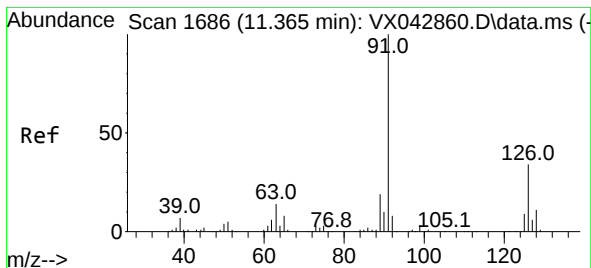
Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

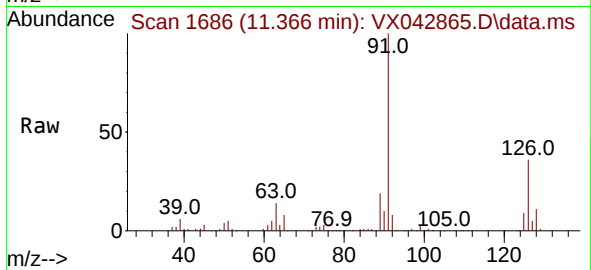
Tgt Ion:	91	Resp:	292328
Ion Ratio	Lower	Upper	
91	100		
120	22.8	0.0	45.8





#75
2-Chlorotoluene
Concen: 21.238 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

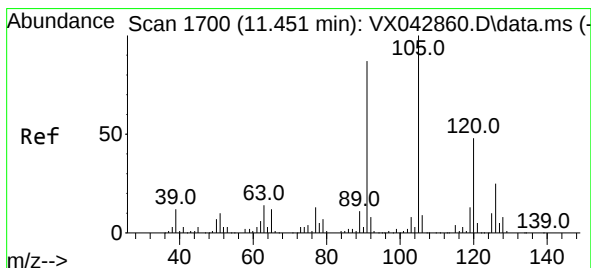
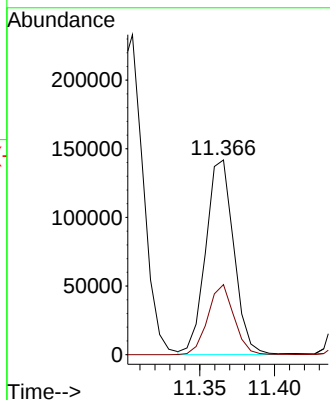
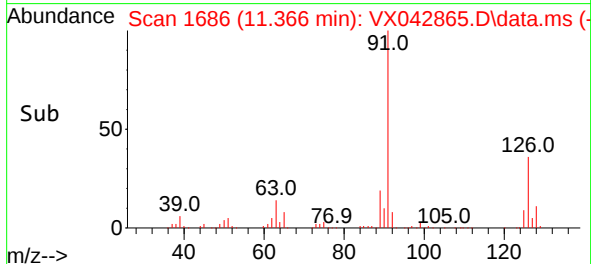
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 91 Resp: 185560
Ion Ratio Lower Upper
91 100
126 33.5 0.0 66.2

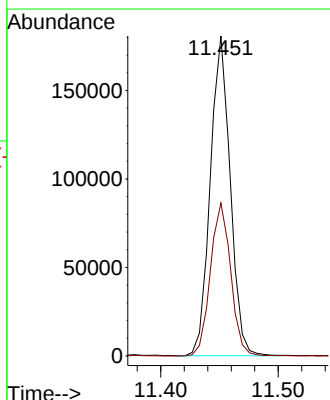
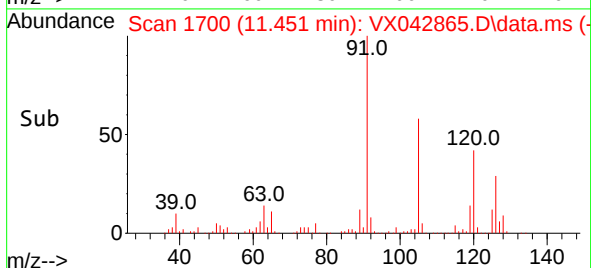
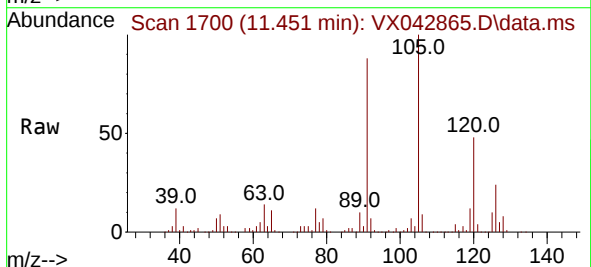
Manual Integrations
APPROVED

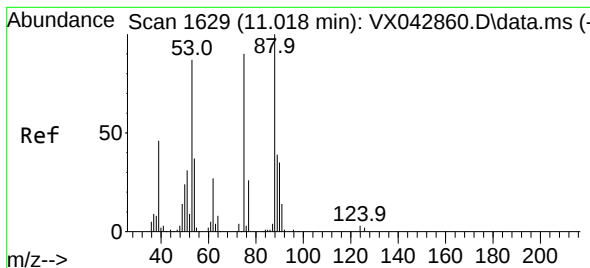
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion:105 Resp: 213102
Ion Ratio Lower Upper
105 100
120 48.7 0.0 94.8





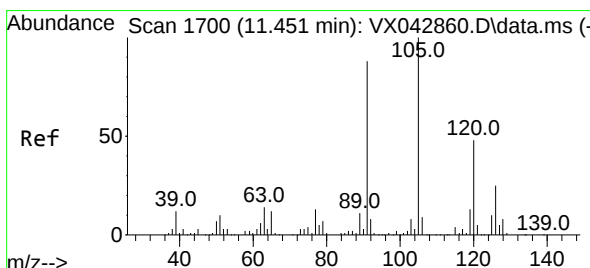
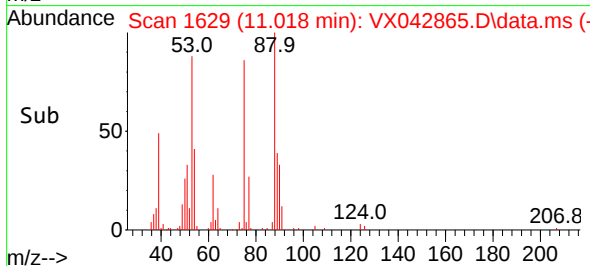
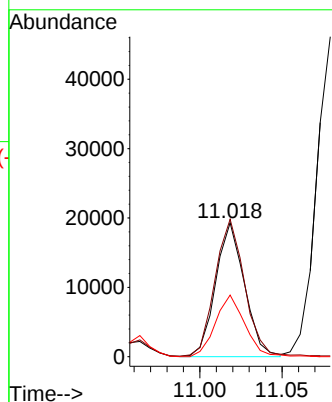
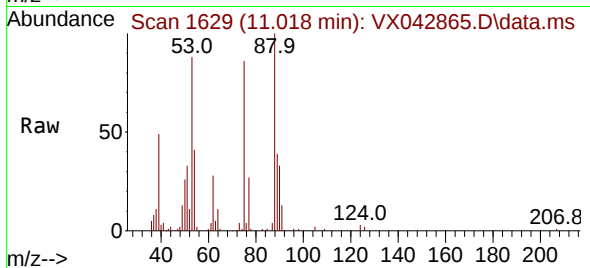
#77
t-1,4-Dichloro-2-butene
Concen: 18.334 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
ICVX080624

Tgt Ion: 75 Resp: 23500
Ion Ratio Lower Upper
75 100
53 102.5 48.5 145.5
89 46.1 21.9 65.5

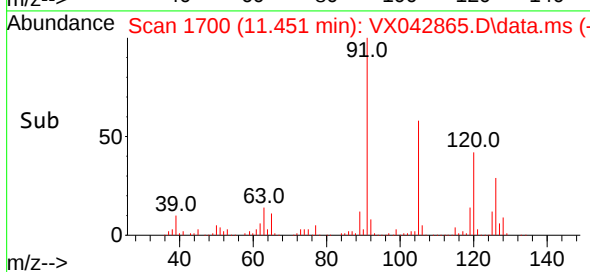
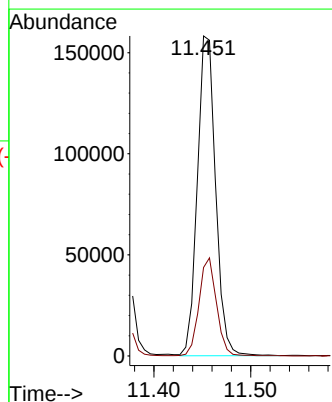
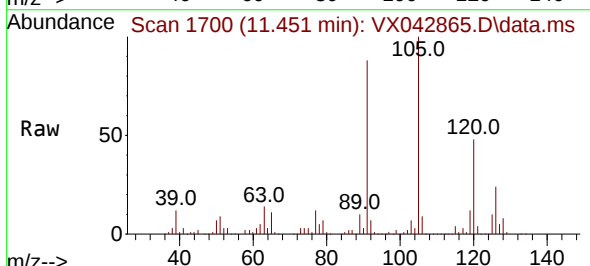
Manual Integrations
APPROVED

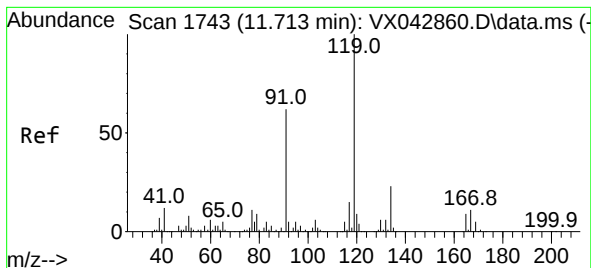
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
4-Chlorotoluene
Concen: 20.747 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

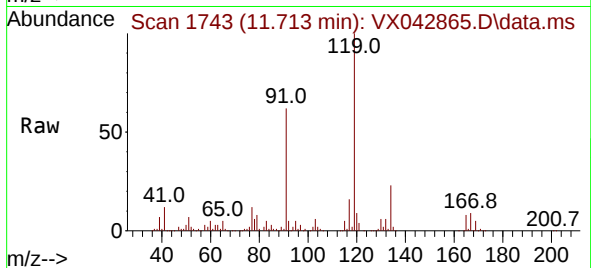
Tgt Ion: 91 Resp: 207887
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4





#79
tert-butylbenzene
Concen: 20.883 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

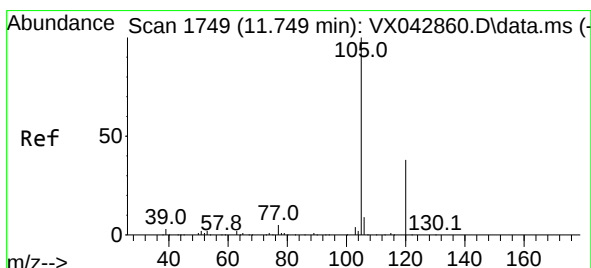
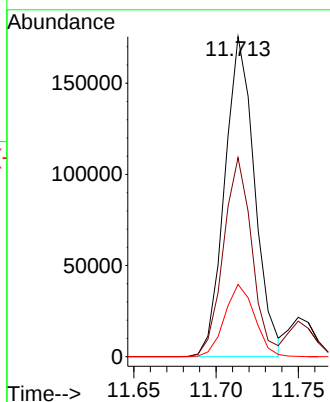
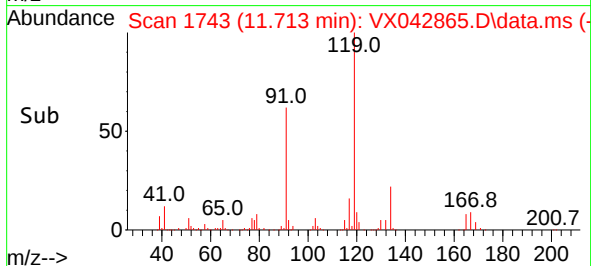
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion:119 Resp: 22224
Ion Ratio Lower Upper
119 100
91 59.5 0.0 118.6
134 22.7 0.0 44.4

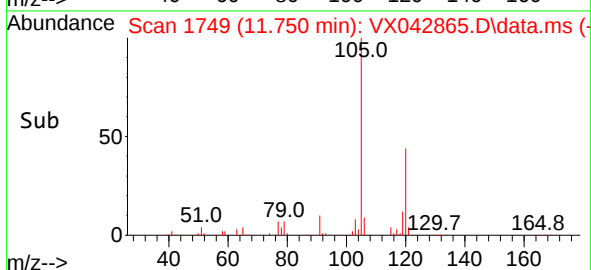
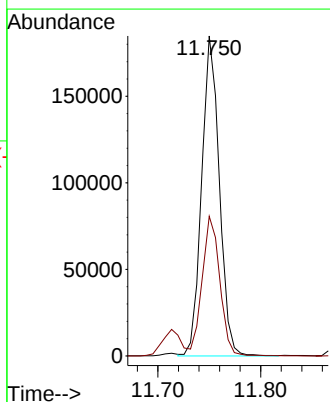
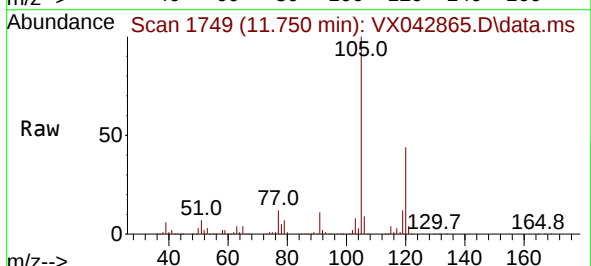
Manual Integrations
APPROVED

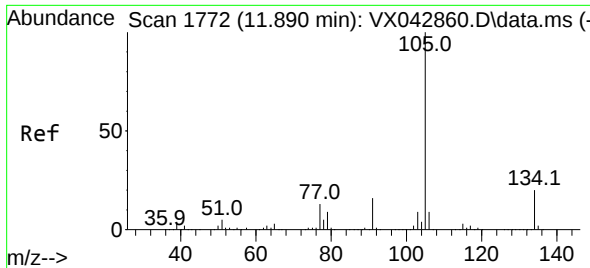
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.609 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

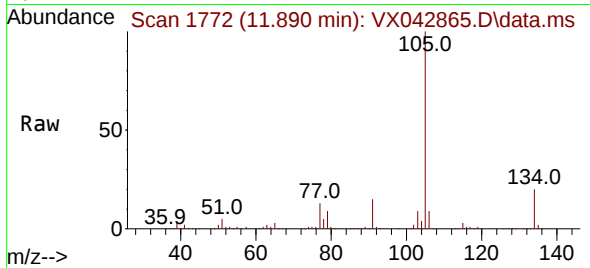
Tgt Ion:105 Resp: 221113
Ion Ratio Lower Upper
105 100
120 42.9 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 20.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042865.D
 Acq: 06 Aug 2024 12:35

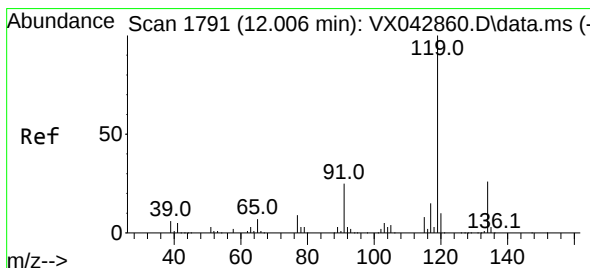
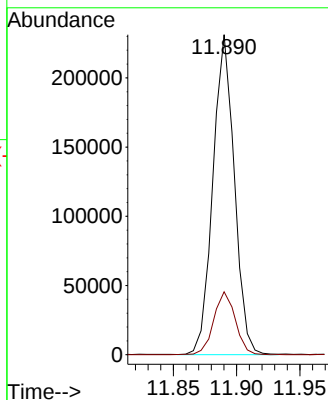
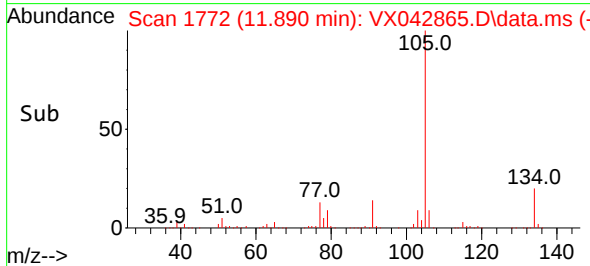
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX080624



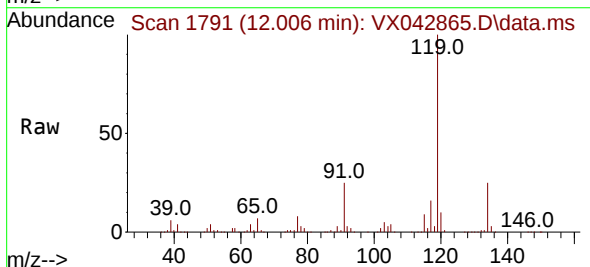
Tgt Ion:105 Resp: 27209
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.0

Manual Integrations
 APPROVED

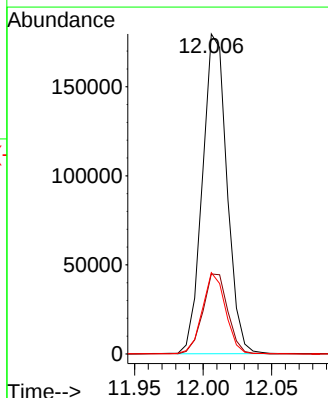
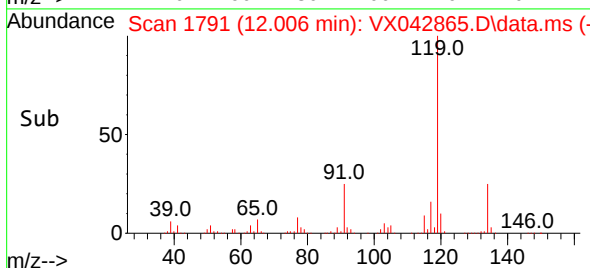
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

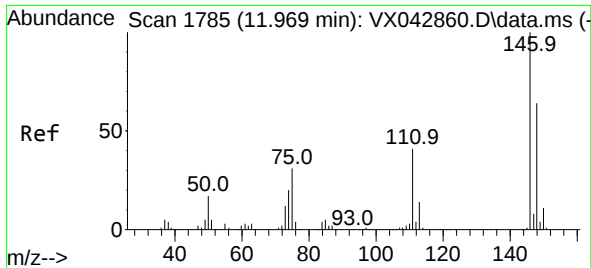


#82
 p-Isopropyltoluene
 Concen: 20.456 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042865.D
 Acq: 06 Aug 2024 12:35



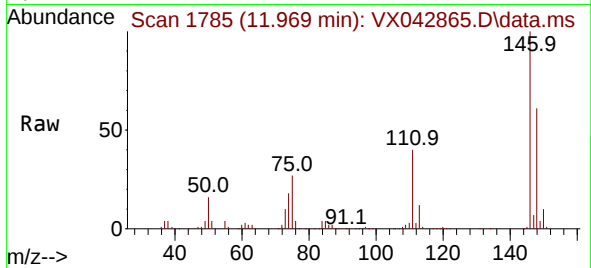
Tgt Ion:119 Resp: 223441
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 51.8
 91 24.0 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 20.989 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

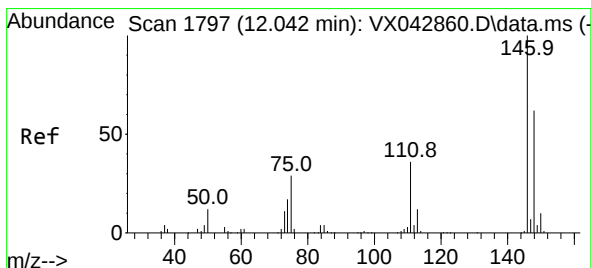
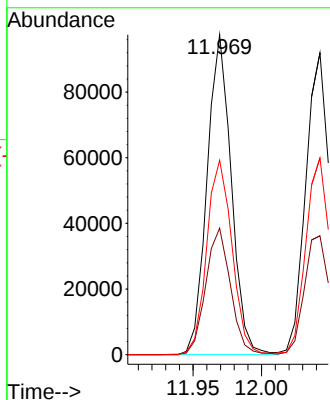
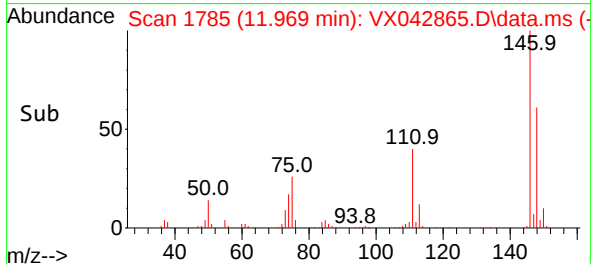
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



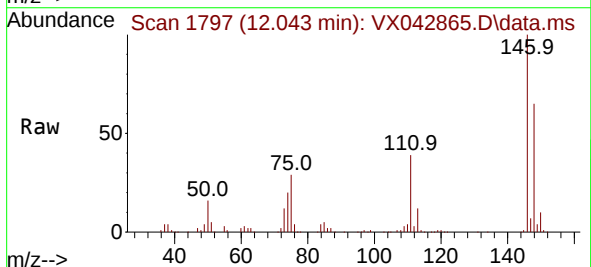
Tgt Ion:146 Resp: 12011
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 63.4 31.7 95.1

Manual Integrations
APPROVED

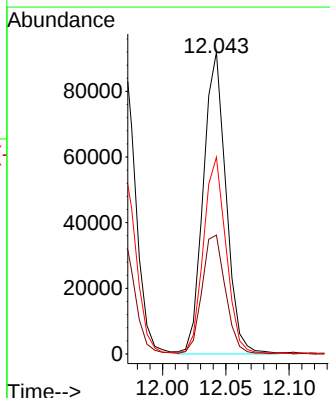
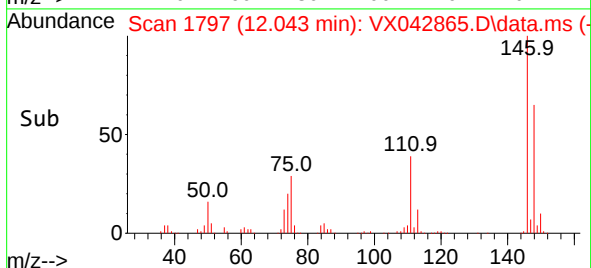
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

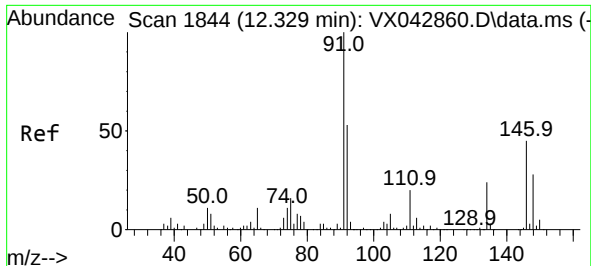


#84
1,4-Dichlorobenzene
Concen: 20.021 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



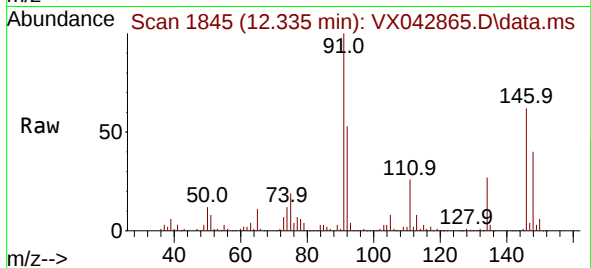
Tgt Ion:146 Resp: 115192
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.4
148 65.1 31.4 94.2





#85
n-Butylbenzene
Concen: 19.131 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

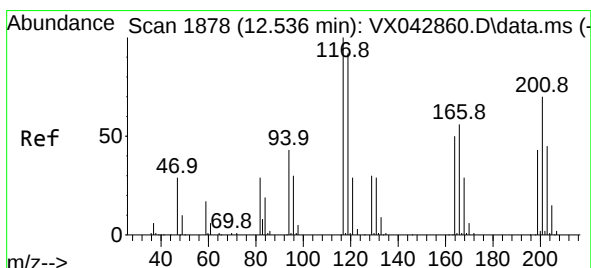
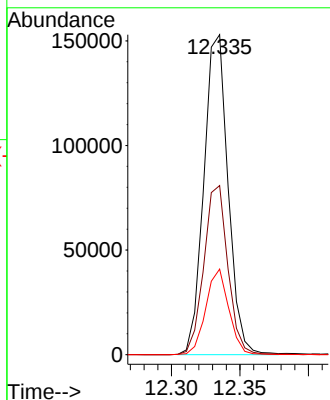
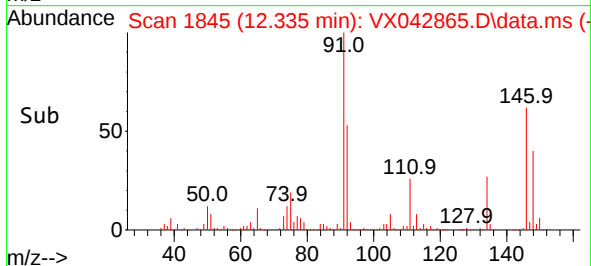
Instrument :
MSVOA_X
ClientSampleId :
ICVVX080624



Tgt Ion: 91 Resp: 18835
Ion Ratio Lower Upper
91 100
92 52.6 0.0 106.4
134 25.2 0.0 50.6

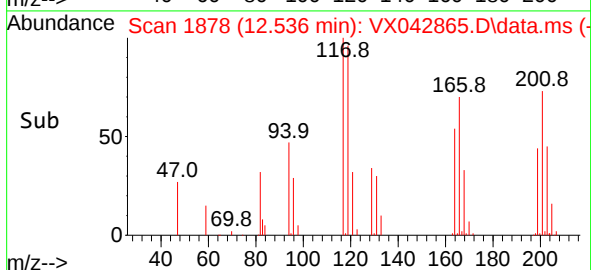
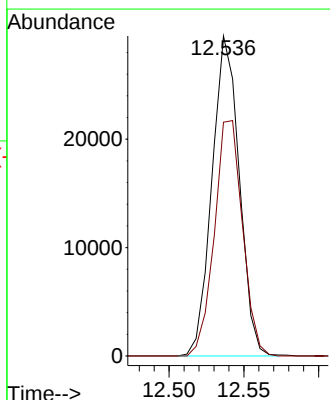
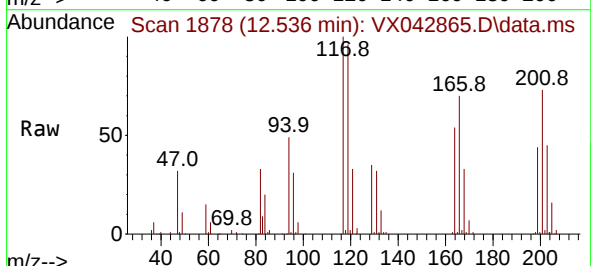
Manual Integrations
APPROVED

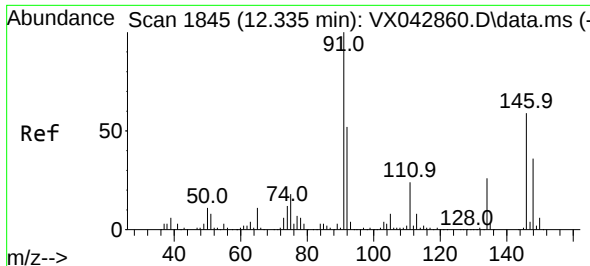
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#86
Hexachloroethane
Concen: 18.999 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Tgt Ion:117 Resp: 37454
Ion Ratio Lower Upper
117 100
201 75.9 37.5 112.7





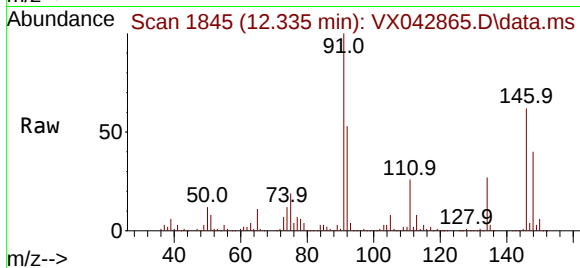
#87
1,2-Dichlorobenzene
Concen: 20.898 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624



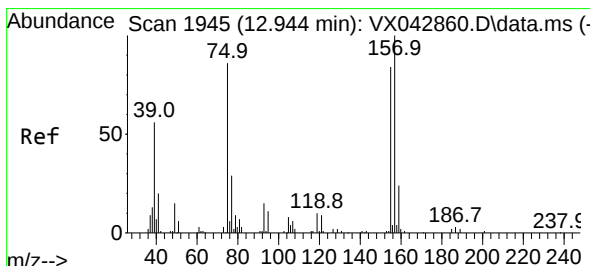
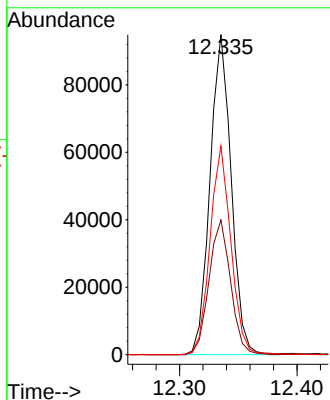
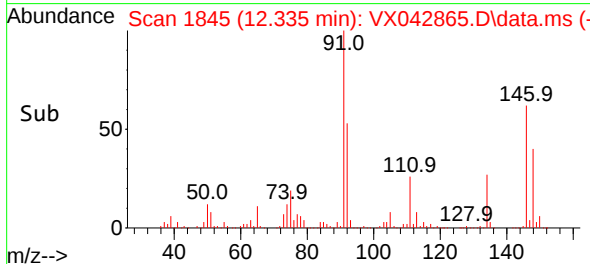
Tgt Ion:146 Resp: 11913
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 64.6 30.8 92.4

Manual Integrations

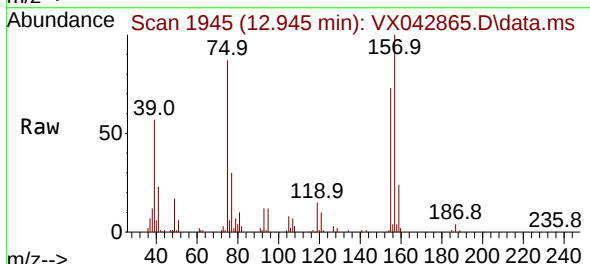
APPROVED

Reviewed By :John Carlone 08/07/2024

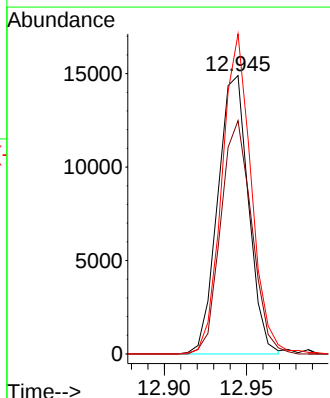
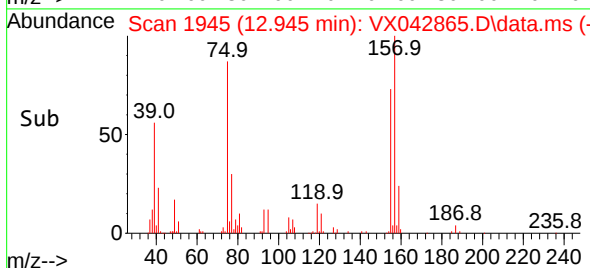
Supervised By :Mahesh Dadoda 08/08/2024

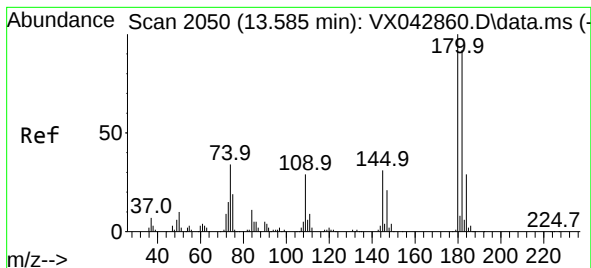


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.440 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042865.D
Acq: 06 Aug 2024 12:35



Tgt Ion: 75 Resp: 19382
Ion Ratio Lower Upper
75 100
155 84.4 68.7 103.1
157 109.7 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 19.390 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

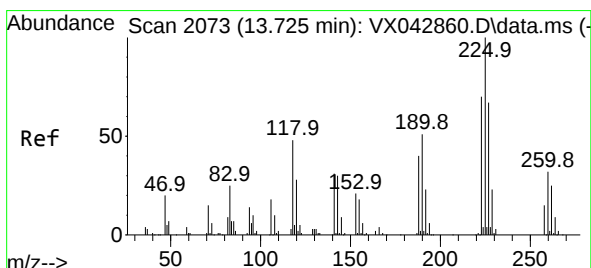
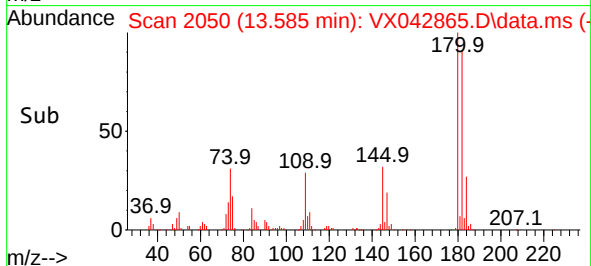
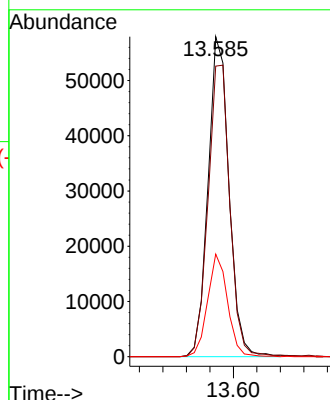
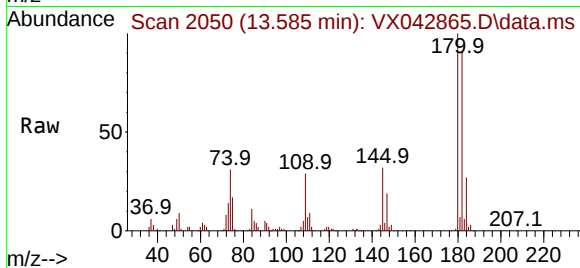
Tgt Ion:180	Resp:	71920
Ion Ratio	Lower	Upper
180	100	
182	94.9	73.1 109.7
145	30.5	24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachlorobutadiene

Concen: 19.875 ug/l

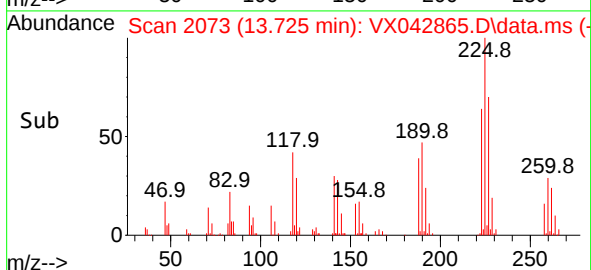
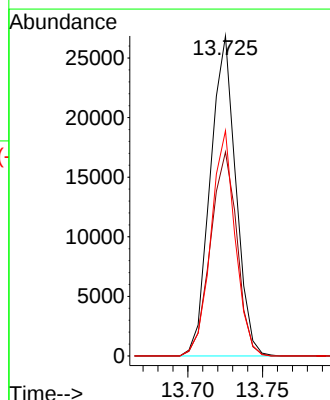
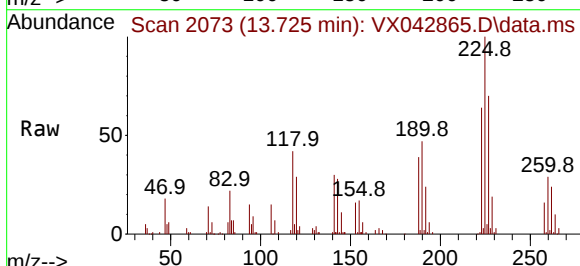
RT: 13.725 min Scan# 2073

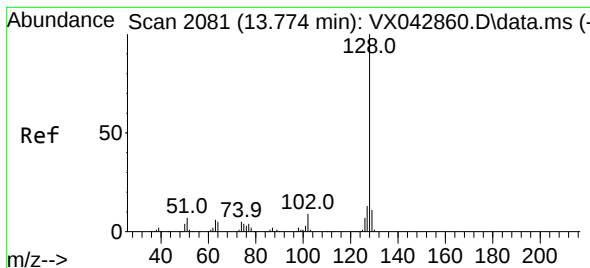
Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Tgt Ion:225	Resp:	31856
Ion Ratio	Lower	Upper
225	100	
223	66.0	0.0 135.0
227	66.8	0.0 130.4





#91

Naphthalene

Concen: 20.208 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

ICVVX080624

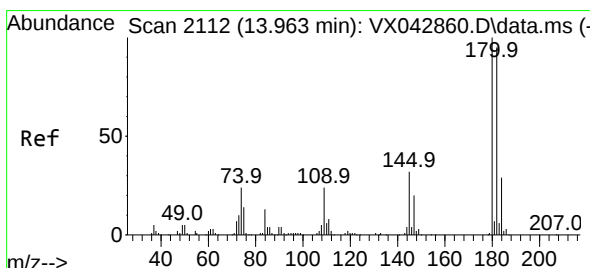
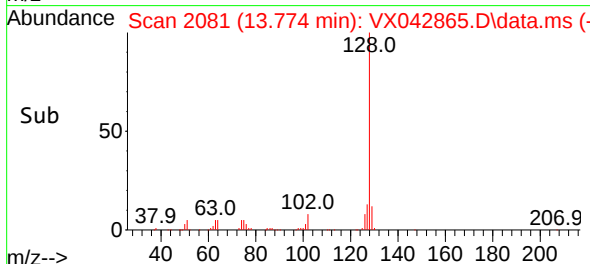
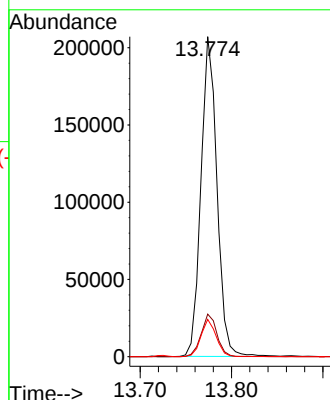
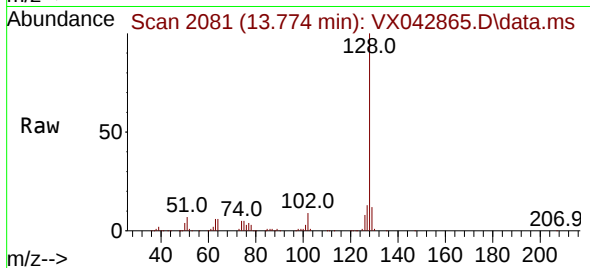
Tgt Ion:	128	Resp:	25231
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#92

1,2,3-Trichlorobenzene

Concen: 20.184 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042865.D

Acq: 06 Aug 2024 12:35

Tgt Ion:	180	Resp:	75602
Ion Ratio	Lower	Upper	
180	100		
182	92.6	0.0	185.8
145	33.4	0.0	65.2

