

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042867.D
 Acq On : 06 Aug 2024 13:33
 Operator : JC/MD
 Sample : VX0806WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 04:58:52 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	4.904	128	40611m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	240280	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	221648	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	108327	28.887	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.300%
60) 4-Bromofluorobenzene	11.079	95	106718	29.512	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.367%
63) Toluene-d8	8.647	98	300820	30.046	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	43963	18.409	ug/l	100
3) Chloromethane	1.301	50	39267	17.914	ug/l	98
4) Vinyl Chloride	1.374	62	41298	17.648	ug/l	91
5) Bromomethane	1.599	94	26383	18.499	ug/l	95
6) Chloroethane	1.666	64	24420	17.547	ug/l	100
7) Trichlorofluoromethane	1.874	101	70755	18.961	ug/l	100
8) Diethyl Ether	2.136	74	27515	18.761	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	47061	18.497	ug/l	99
10) 1,1-Dichloroethene	2.313	96	43861	18.047	ug/l	90
11) Methyl Iodide	2.447	142	41102	18.379	ug/l	93
12) Methyl Acetate	2.709	43	121192	22.812	ug/l	99
13) Acrolein	2.240	56	13929	90.677	ug/l	97
14) Acrylonitrile	3.069	53	155574	96.338	ug/l	98
15) Acetone	2.392	58	44323	84.657	ug/l	88
16) Carbon Disulfide	2.502	76	79706	15.761	ug/l	98
17) Allyl chloride	2.660	41	74781	19.016	ug/l	95
18) Methylene Chloride	2.782	84	52749	18.715	ug/l	92
19) trans-1,2-Dichloroethene	3.087	96	44177	17.851	ug/l	96
20) Diisopropyl ether	3.764	45	167904	19.546	ug/l	98
21) 1,1-Dichloroethane	3.605	63	91276	18.685	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	58756	18.919	ug/l	97
23) tert-Butyl Alcohol	2.989	59	65349	87.774	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	171070	19.449	ug/l	99
25) Chloroform	5.093	83	98374	18.612	ug/l	97
26) Cyclohexane	5.458	56	68767	17.845	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	60658	19.589	ug/l	97
30) 2-Butanone	4.562	43	231184	101.384	ug/l	99
31) 2,2-Dichloropropane	4.471	77	70895	19.594	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	81722	19.063	ug/l	99
33) Carbon Tetrachloride	5.672	117	70146	19.129	ug/l	97
34) Benzene	6.032	78	196515	19.823	ug/l	96
35) Methacrylonitrile	4.922	41	44655	20.728	ug/l	97
36) 1,2-Dichloroethane	6.086	62	74579	20.384	ug/l	99
37) Trichloroethene	7.123	130	48669	19.392	ug/l	98
38) Methylcyclohexane	7.379	83	71938	18.746	ug/l	99
39) 1,2-Dichloropropane	7.428	63	50794	20.099	ug/l	97
40) Dibromomethane	7.580	93	38286	20.065	ug/l	99
41) Bromodichloromethane	7.824	83	71139	18.801	ug/l	96
42) Vinyl Acetate	3.721	43	671738	100.723	ug/l	99

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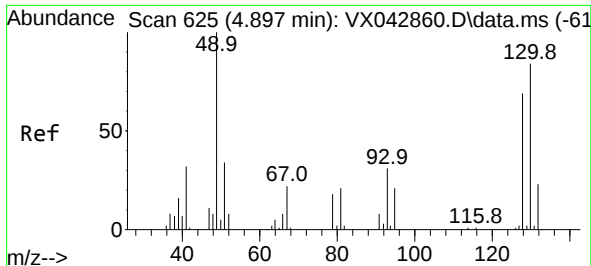
Manual Integrations
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Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 04:58:52 2024
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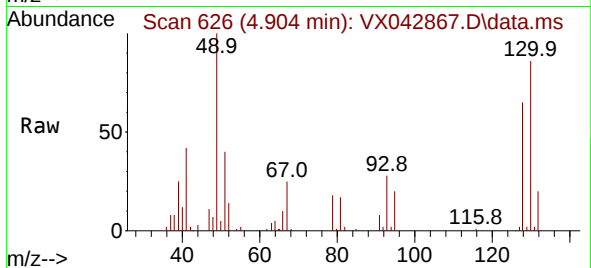
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	81712	21.361	ug/l	97
44) Isopropyl Acetate	6.342	43	124792	20.270	ug/l	97
45) 1,4-Dioxane	7.671	88	27869m	432.405	ug/l	
46) Methyl methacrylate	7.696	41	60515	19.780	ug/l	96
47) n-amyl Acetate	10.842	43	102732	19.507	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	68500	18.884	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	75725	19.277	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	54401	20.903	ug/l	96
51) Ethyl methacrylate	9.116	69	83664	19.647	ug/l	97
52) 1,3-Dichloropropane	9.305	76	85861	20.104	ug/l	99
53) Dibromochloromethane	9.519	129	57405	18.954	ug/l	99
54) 1,2-Dibromoethane	9.610	107	55415	20.474	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	205469	104.485	ug/l	98
56) Bromoform	10.799	173	39401	18.149	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	447549	107.223	ug/l	99
59) 2-Hexanone	9.433	43	336667	102.047	ug/l	100
61) Tetrachloroethene	9.275	164	43170	19.618	ug/l	99
62) Toluene	8.720	91	212795	19.602	ug/l	100
64) Chlorobenzene	10.080	112	137126	19.736	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	51042	20.236	ug/l	98
66) Ethyl Benzene	10.195	91	231996	19.227	ug/l	98
67) m/p-Xylenes	10.299	106	175436	38.456	ug/l	100
68) o-Xylene	10.640	106	88621	19.706	ug/l	98
69) Styrene	10.653	104	149919	19.360	ug/l	100
70) Isopropylbenzene	10.964	105	230265	19.455	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	87638	20.530	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	70205m	20.134	ug/l	
73) Bromobenzene	11.195	156	57036	18.965	ug/l	99
74) n-propylbenzene	11.305	91	261433	18.882	ug/l	100
75) 2-Chlorotoluene	11.366	91	166668	19.722	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	195046	19.443	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22279	17.970	ug/l	81
78) 4-Chlorotoluene	11.451	91	184322	19.018	ug/l	99
79) tert-butylbenzene	11.713	119	198260	19.261	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	194827	19.685	ug/l	100
81) sec-Butylbenzene	11.890	105	243261	19.282	ug/l	100
82) p-Isopropyltoluene	12.006	119	202103	19.129	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	105650	19.086	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	106322	19.105	ug/l	99
85) n-Butylbenzene	12.335	91	167990	17.641	ug/l	98
86) Hexachloroethane	12.536	117	33796	17.724	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	110848	20.102	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	18010	18.675	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	63657	17.744	ug/l	95
90) Hexachlorobutadiene	13.725	225	28647	18.478	ug/l	97
91) Naphthalene	13.774	128	235718	19.518	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	67124	18.528	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

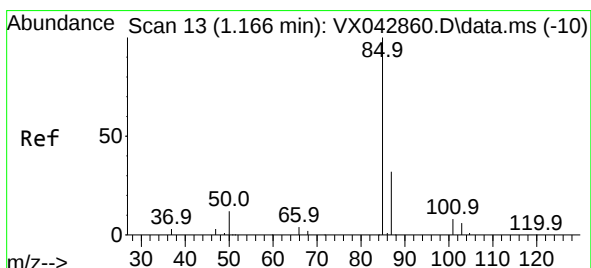
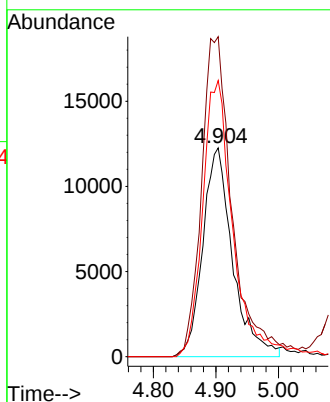
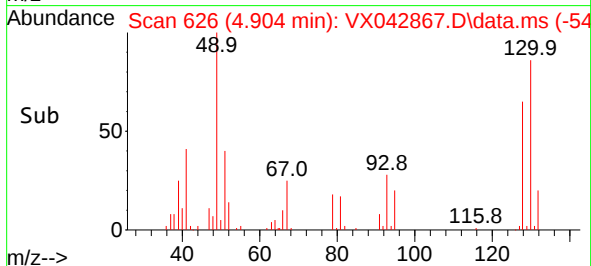
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:128 Resp: 4061
Ion Ratio Lower Upper
128 100
49 158.8 0.0 400.5
130 132.8 0.0 333.0

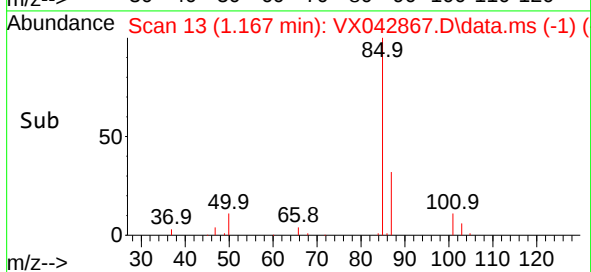
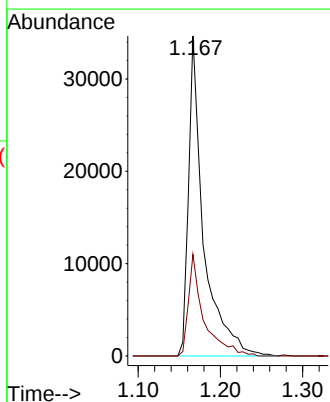
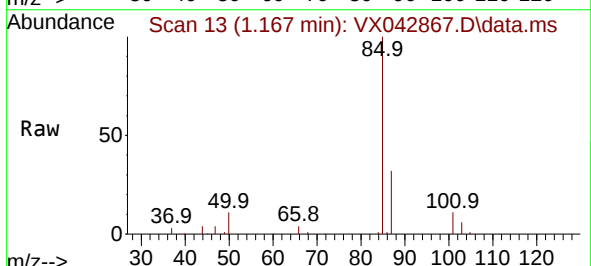
Manual Integrations
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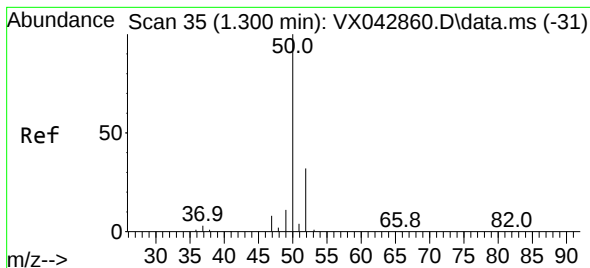
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 18.409 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

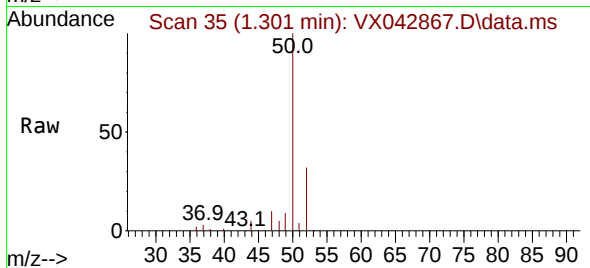
Tgt Ion: 85 Resp: 43963
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3
Chloromethane
Concen: 17.914 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

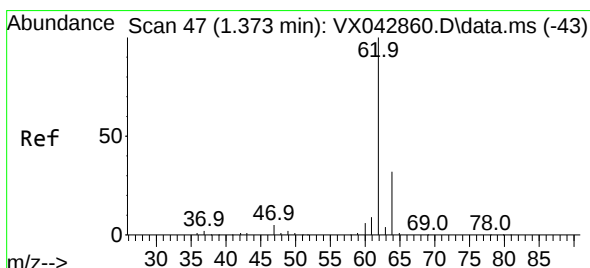
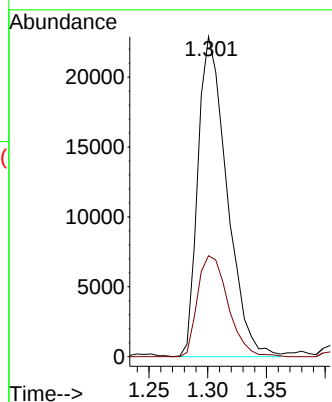
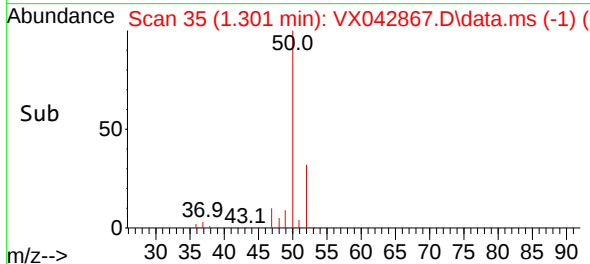
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 50 Resp: 3926
Ion Ratio Lower Upper
50 100
52 31.6 26.0 39.0

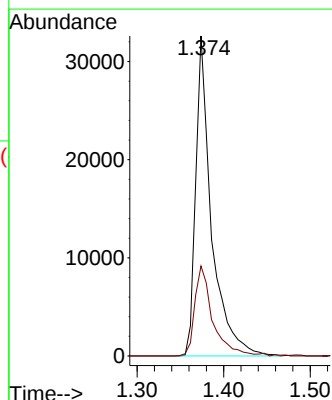
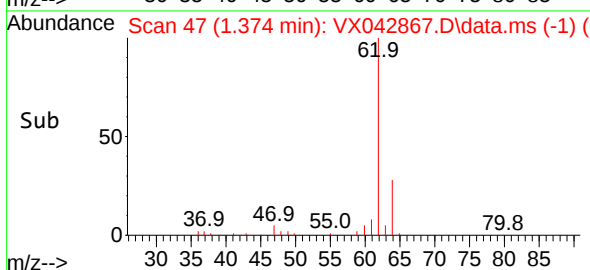
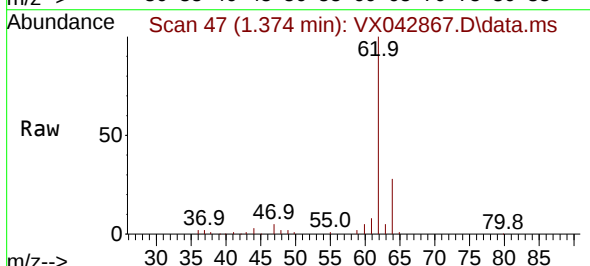
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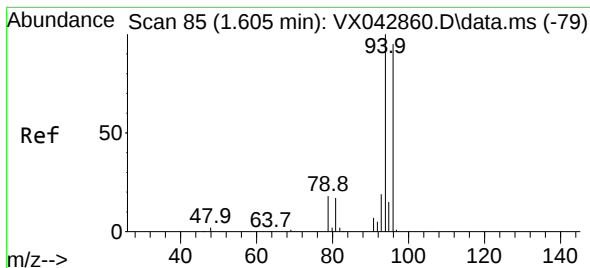
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#4
Vinyl Chloride
Concen: 17.648 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 62 Resp: 41298
Ion Ratio Lower Upper
62 100
64 27.9 26.3 39.5





#5

Bromomethane

Concen: 18.499 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion: 94 Resp: 2638

Ion Ratio Lower Upper

94 100

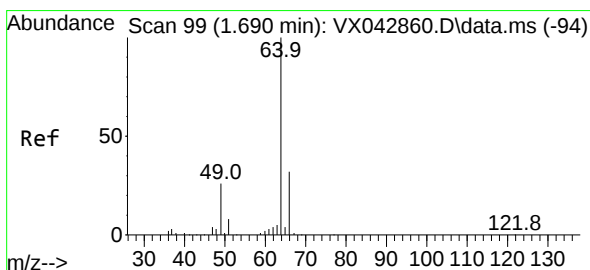
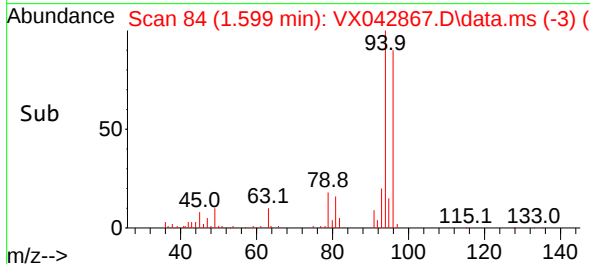
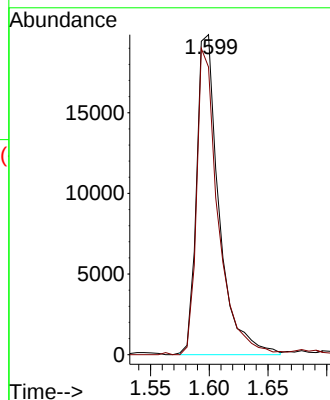
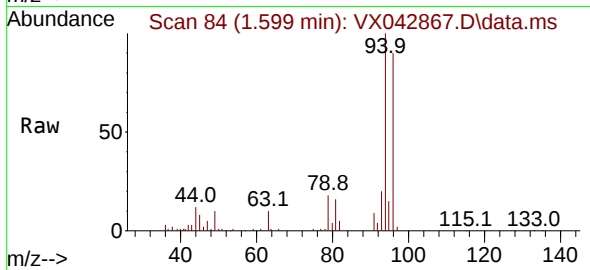
96 90.4 76.2 114.4

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 08/08/2024



#6

Chloroethane

Concen: 17.547 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.024 min

Lab File: VX042867.D

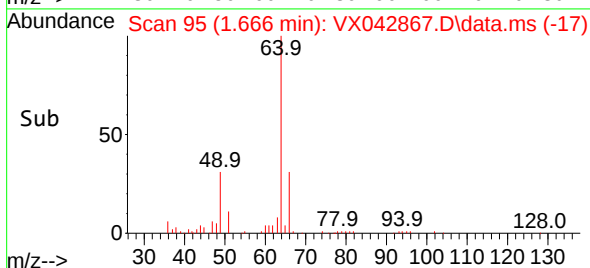
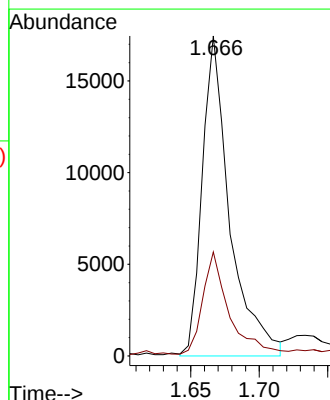
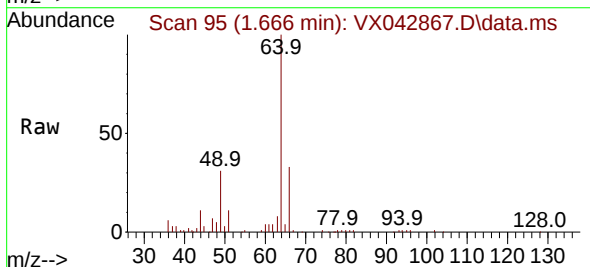
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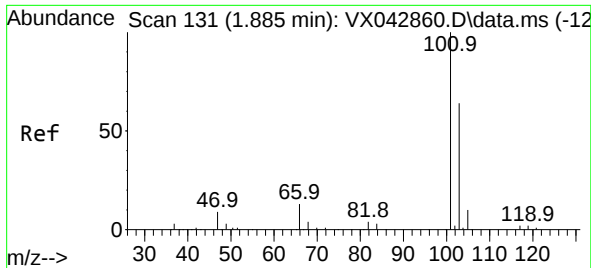
Tgt Ion: 64 Resp: 24420

Ion Ratio Lower Upper

64 100

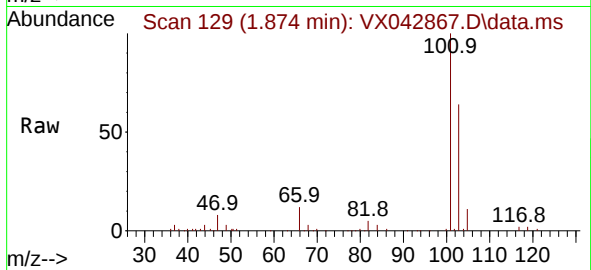
66 32.1 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 18.961 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX042867.D
 Acq: 06 Aug 2024 13:33

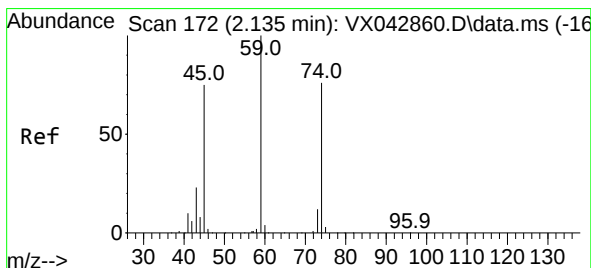
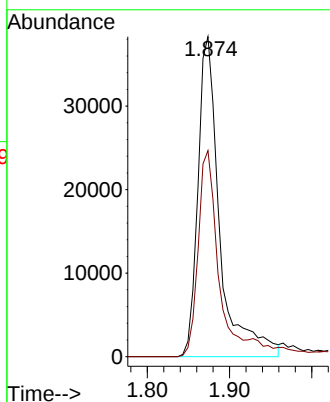
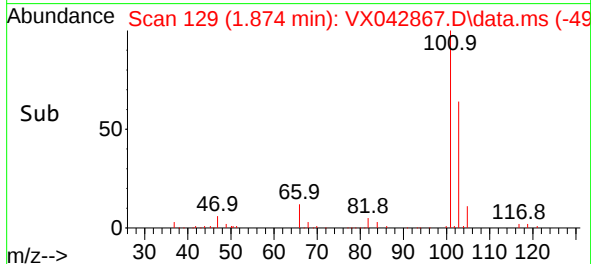
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Tgt Ion:101 Resp: 7075
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

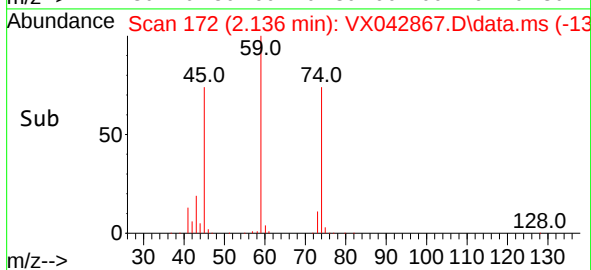
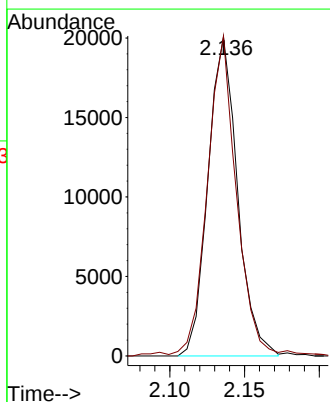
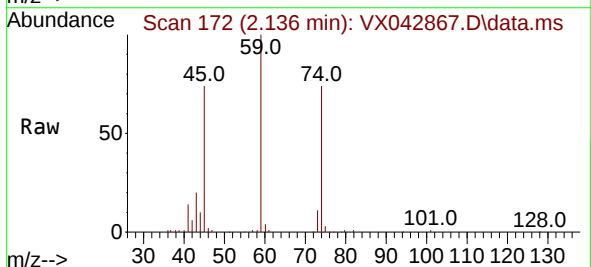
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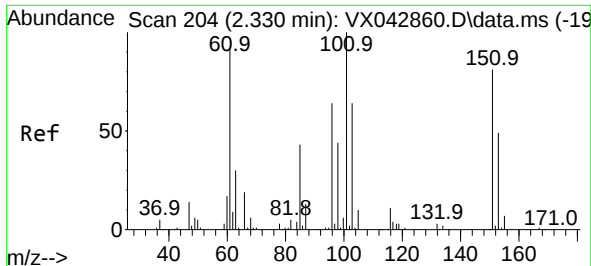
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#8
 Diethyl Ether
 Concen: 18.761 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX042867.D
 Acq: 06 Aug 2024 13:33

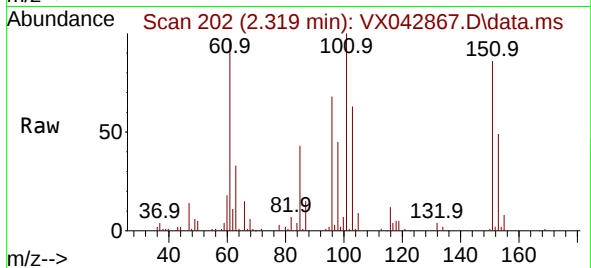
Tgt Ion: 74 Resp: 27515
 Ion Ratio Lower Upper
 74 100
 45 99.4 20.3 182.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.497 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

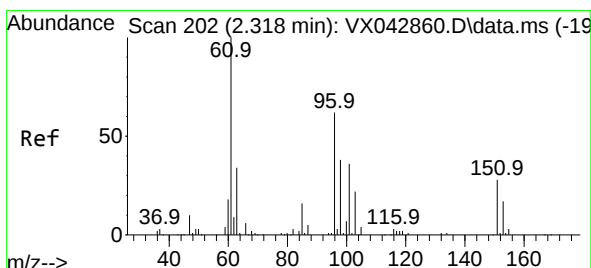
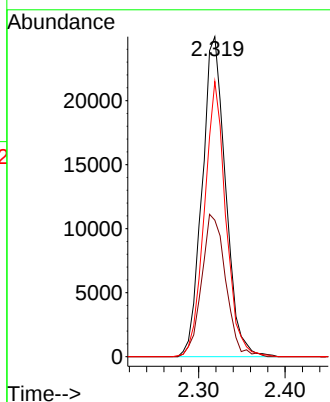
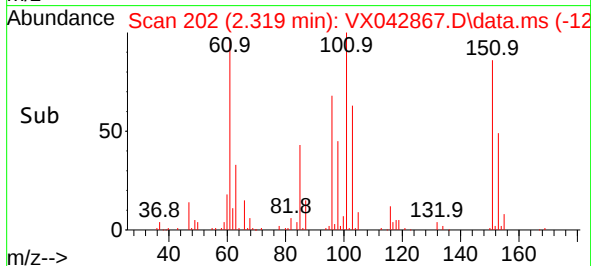
Instrument :
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VX0806WBSD01



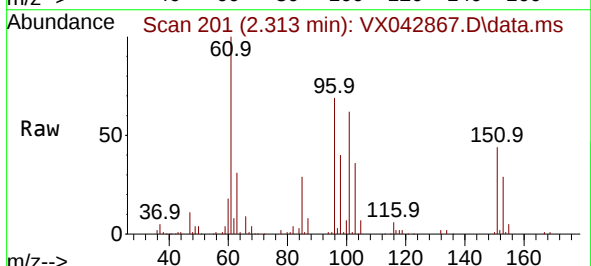
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Ion Ratio Lower Upper
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85 45.5 0.0 88.6
151 78.8 0.0 157.6

Manual Integrations
APPROVED

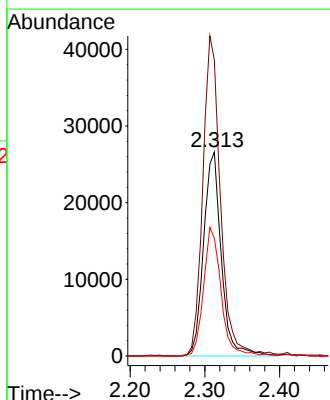
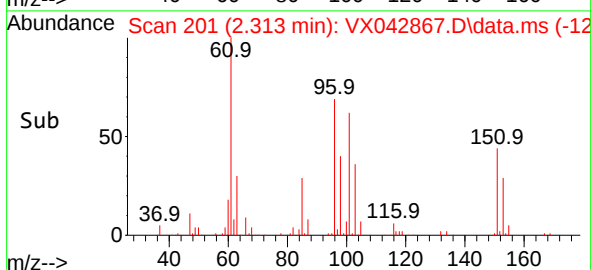
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

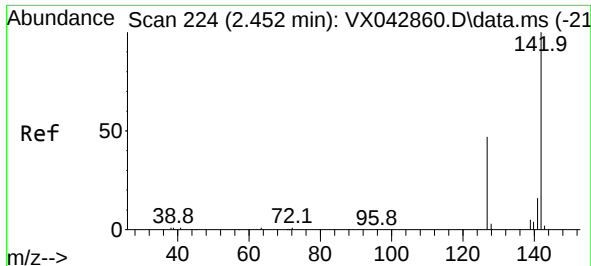


#10
1,1-Dichloroethene
Concen: 18.047 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33



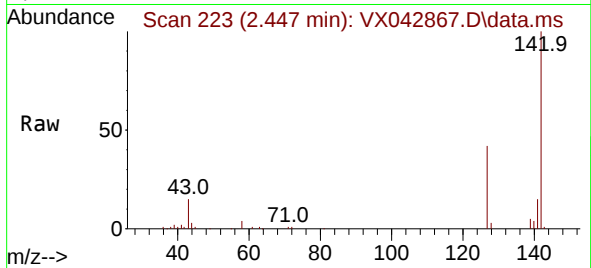
Tgt Ion: 96 Resp: 43861
Ion Ratio Lower Upper
96 100
61 145.1 129.2 193.8
98 57.8 48.6 72.8





#11
Methyl Iodide
Concen: 18.379 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

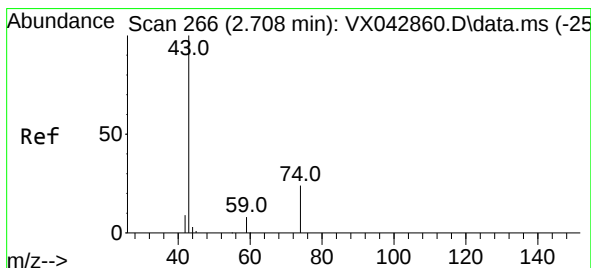
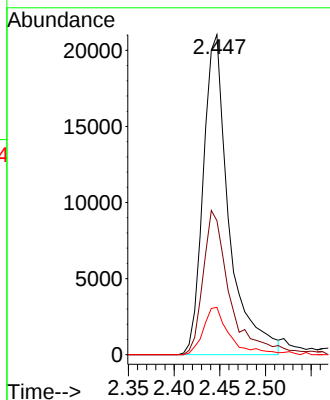
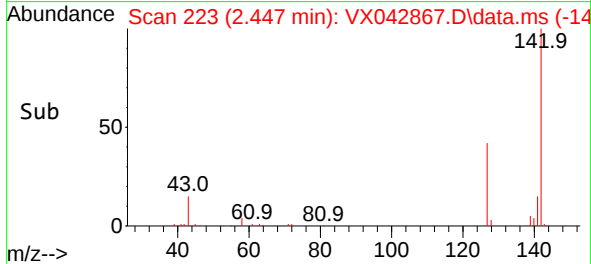
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:142 Resp: 41102
Ion Ratio Lower Upper
142 100
127 41.4 23.6 71.0
141 14.9 8.0 23.8

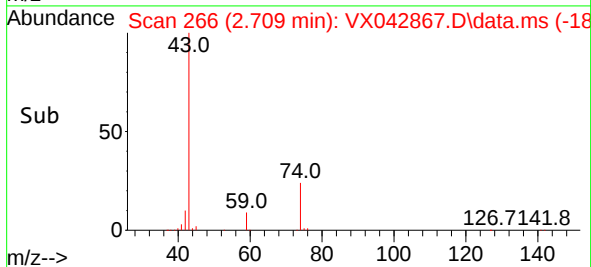
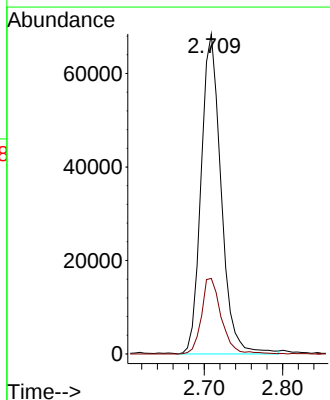
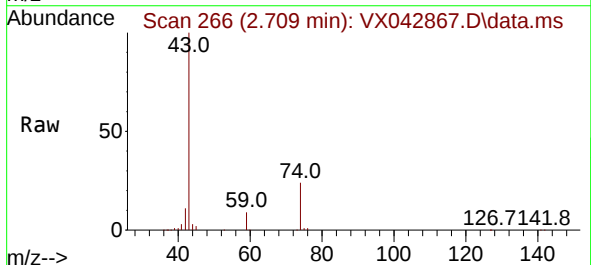
Manual Integrations
APPROVED

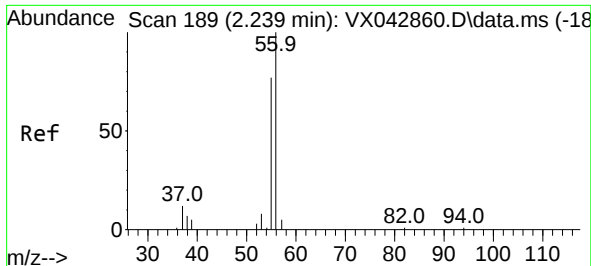
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#12
Methyl Acetate
Concen: 22.812 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 43 Resp: 121192
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2





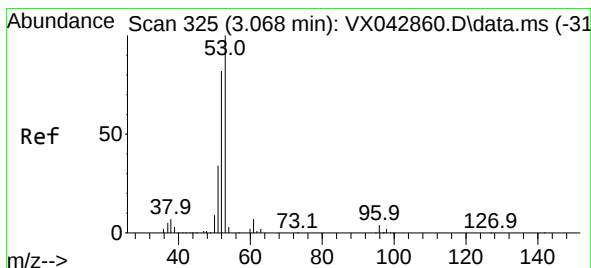
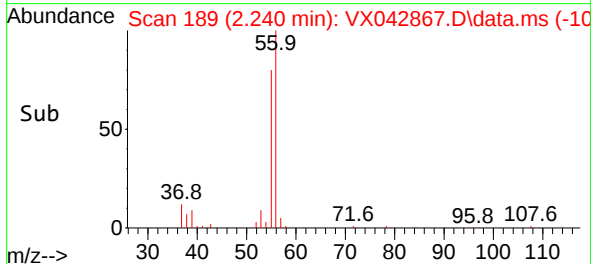
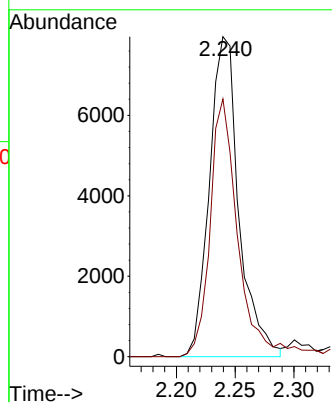
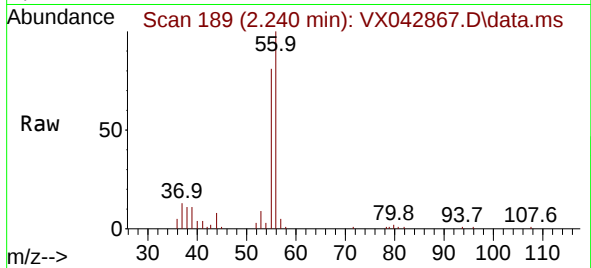
#13
Acrolein
Concen: 90.677 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 56 Resp: 13929
Ion Ratio Lower Upper
56 100
55 73.1 60.6 90.8

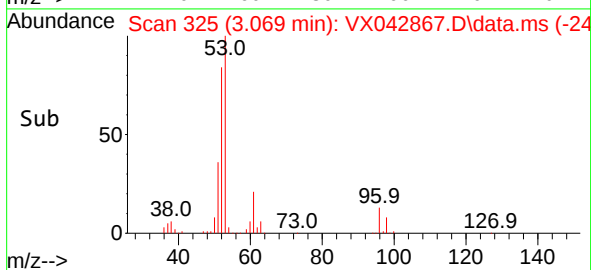
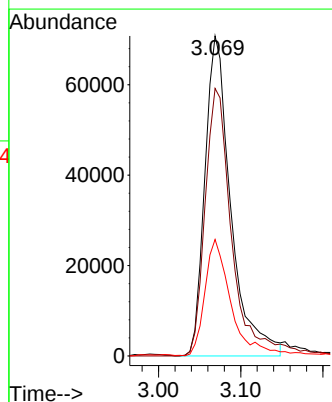
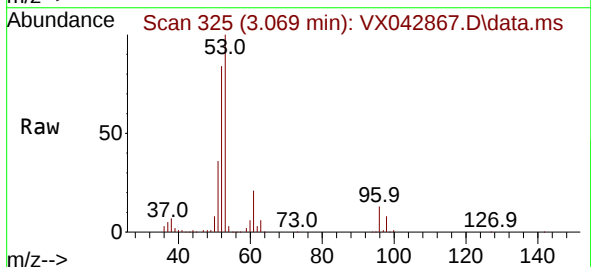
Manual Integrations
APPROVED

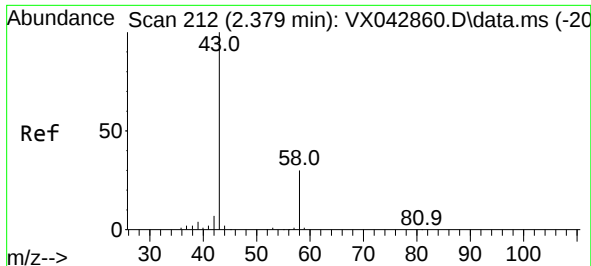
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Acrylonitrile
Concen: 96.338 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 53 Resp: 155574
Ion Ratio Lower Upper
53 100
52 81.4 41.2 123.6
51 33.6 17.9 53.8





#15

Acetone

Concen: 84.657 ug/l

RT: 2.392 min Scan# 212

Delta R.T. 0.013 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion: 58 Resp: 4432

Ion Ratio Lower Upper

58 100

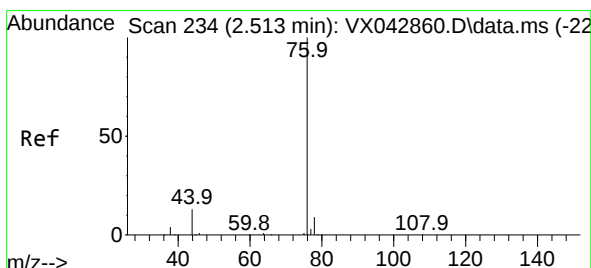
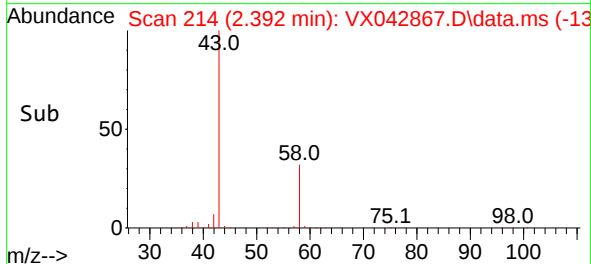
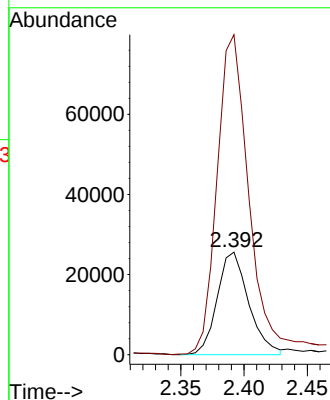
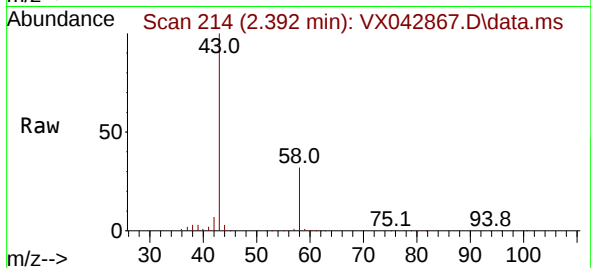
43 311.5 269.9 404.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#16

Carbon Disulfide

Concen: 15.761 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.012 min

Lab File: VX042867.D

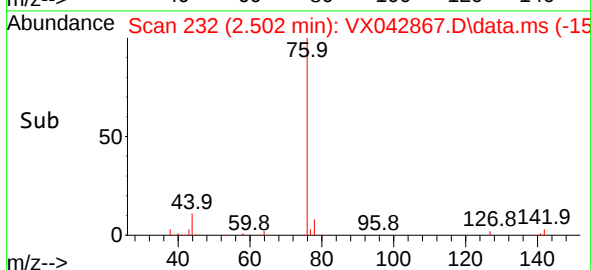
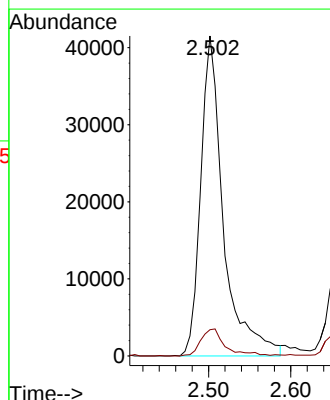
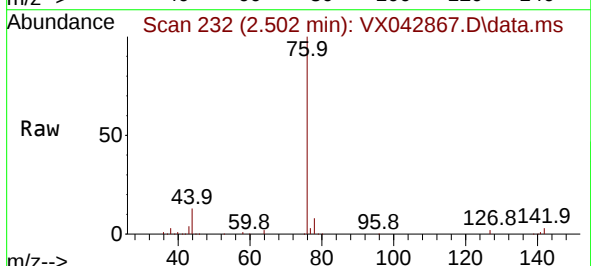
Acq: 06 Aug 2024 13:33

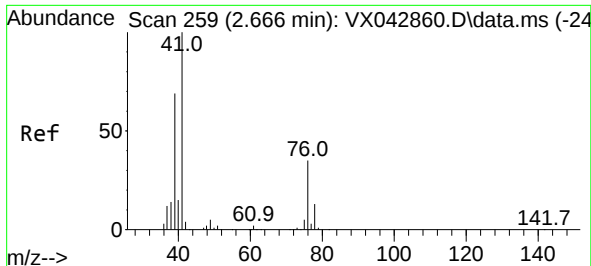
Tgt Ion: 76 Resp: 79706

Ion Ratio Lower Upper

76 100

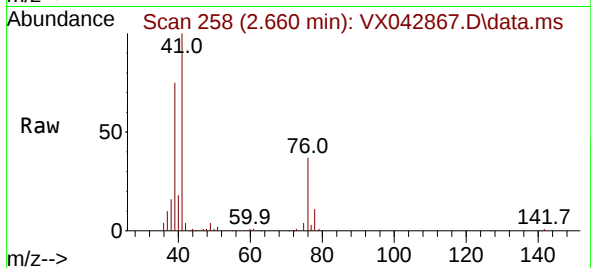
78 8.2 7.1 10.7





#17
 Allyl chloride
 Concen: 19.016 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042867.D
 Acq: 06 Aug 2024 13:33

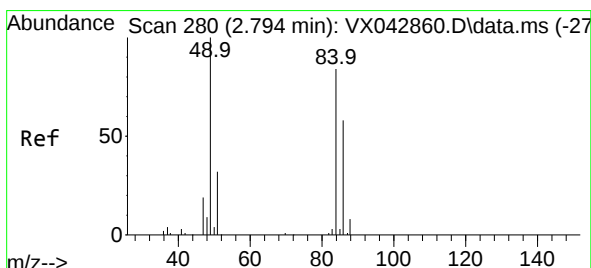
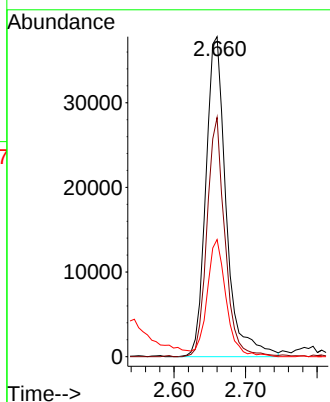
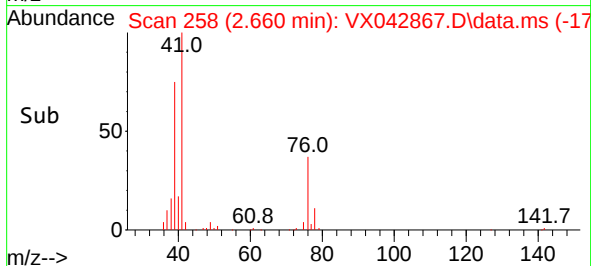
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01



Tgt Ion: 41 Resp: 7478
 Ion Ratio Lower Upper
 41 100
 39 74.8 34.6 103.9
 76 36.6 18.4 55.4

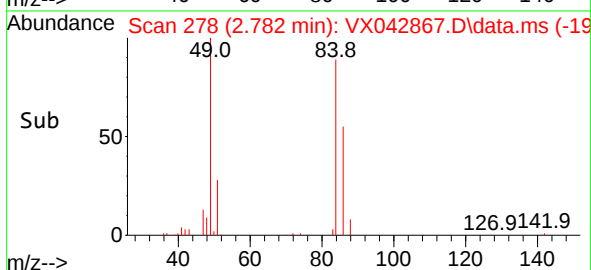
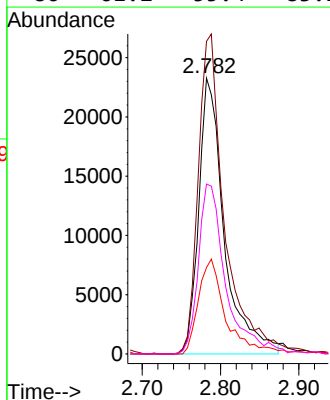
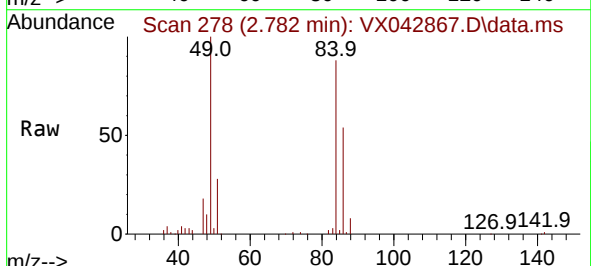
Manual Integrations
 APPROVED

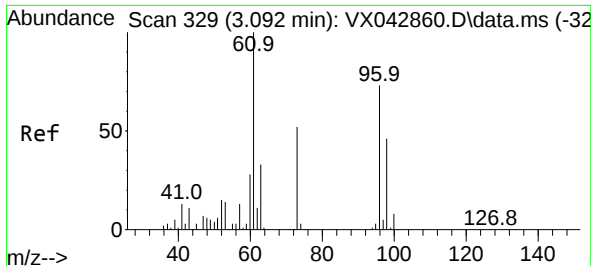
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#18
 Methylene Chloride
 Concen: 18.715 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VX042867.D
 Acq: 06 Aug 2024 13:33

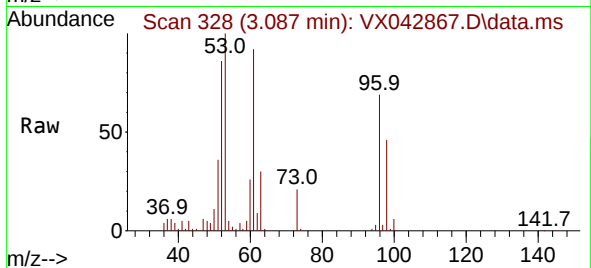
Tgt Ion: 84 Resp: 52749
 Ion Ratio Lower Upper
 84 100
 49 113.0 95.0 142.6
 51 31.3 30.1 45.1
 86 61.2 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 17.851 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

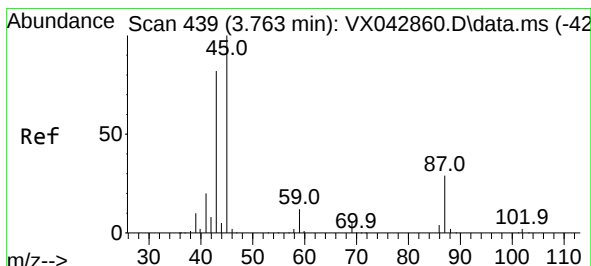
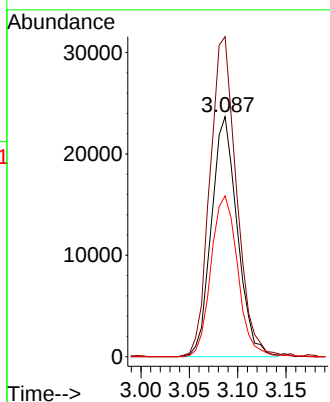
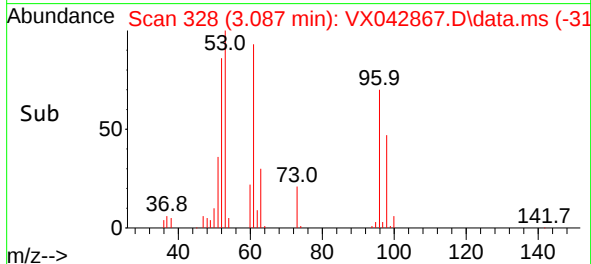
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



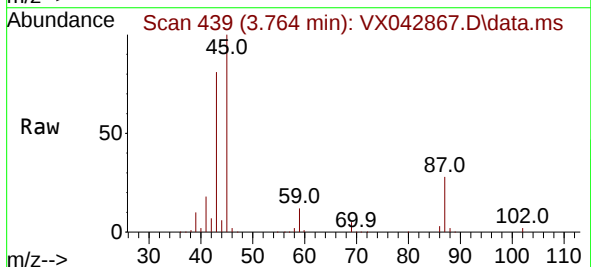
Tgt Ion: 96 Resp: 4417
Ion Ratio Lower Upper
96 100
61 133.3 109.6 164.4
98 67.0 50.4 75.6

Manual Integrations
APPROVED

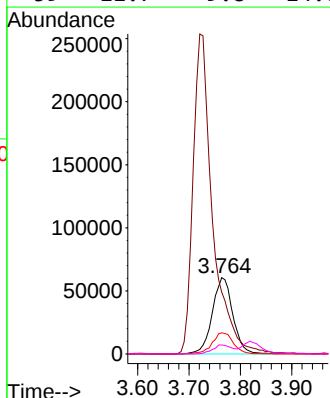
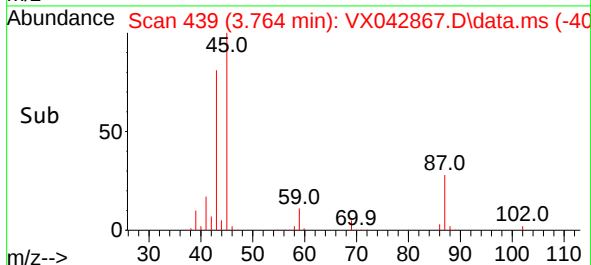
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

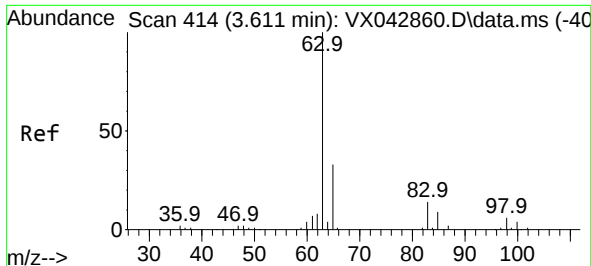


#20
Diisopropyl ether
Concen: 19.546 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33



Tgt Ion: 45 Resp: 167904
Ion Ratio Lower Upper
45 100
43 80.3 65.4 98.2
87 27.7 23.0 34.6
59 11.7 9.8 14.6





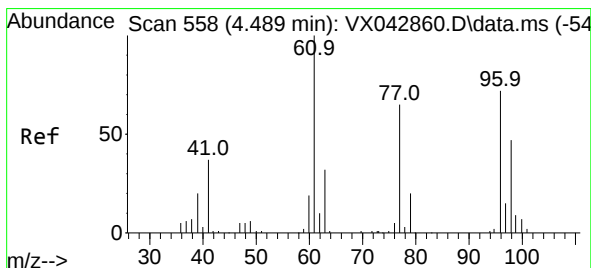
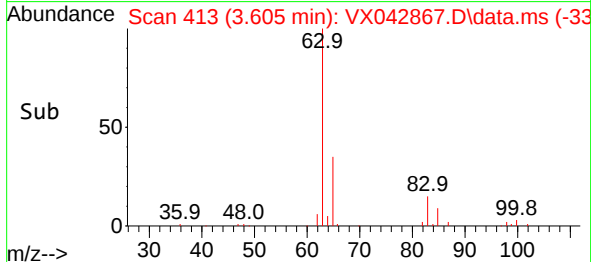
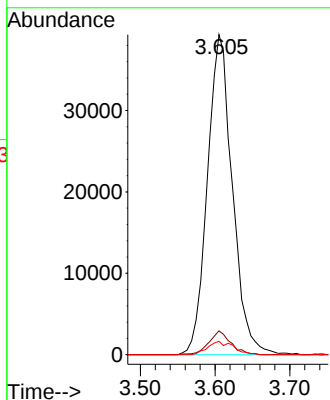
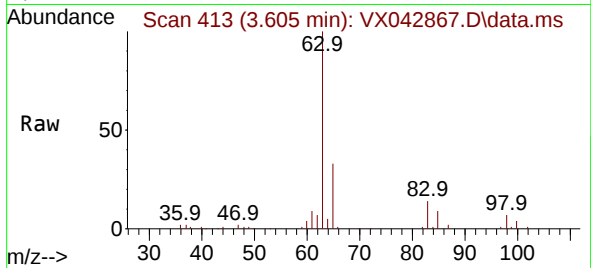
#21
1,1-Dichloroethane
Concen: 18.685 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 63 Resp: 91270
Ion Ratio Lower Upper
63 100
98 7.5 2.9 8.8
100 4.2 2.1 6.3

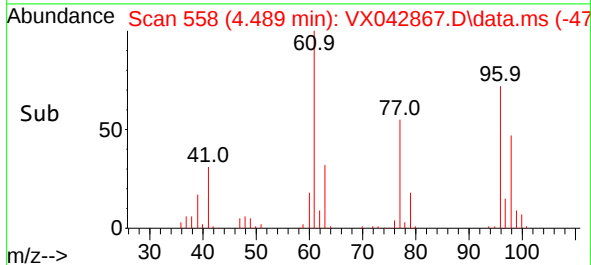
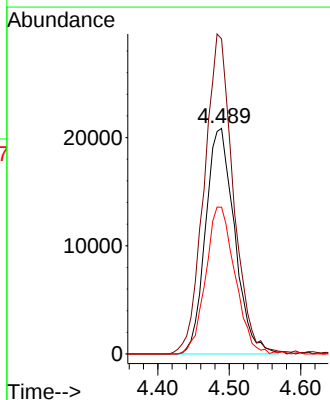
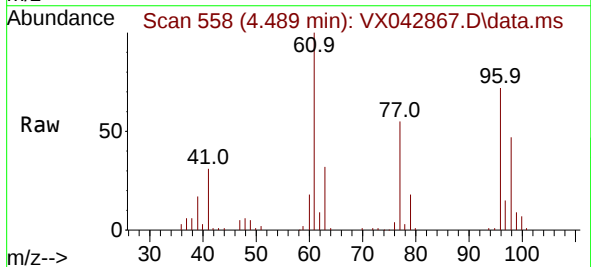
Manual Integrations
APPROVED

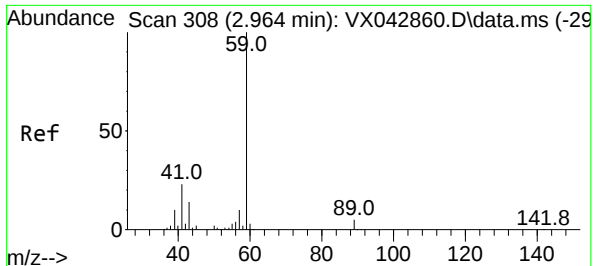
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#22
cis-1,2-Dichloroethene
Concen: 18.919 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

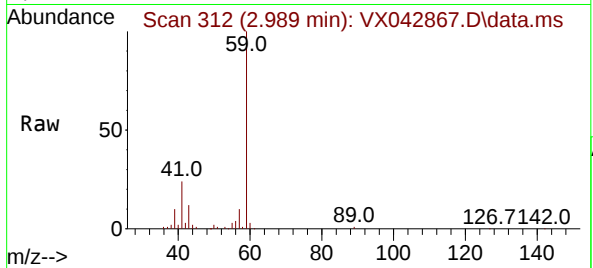
Tgt Ion: 96 Resp: 58756
Ion Ratio Lower Upper
96 100
61 142.2 117.7 176.5
98 65.4 53.4 80.0





#23
tert-Butyl Alcohol
Concen: 87.774 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

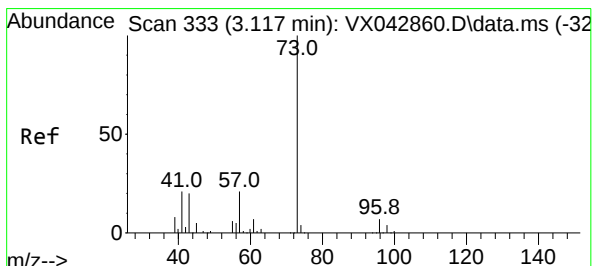
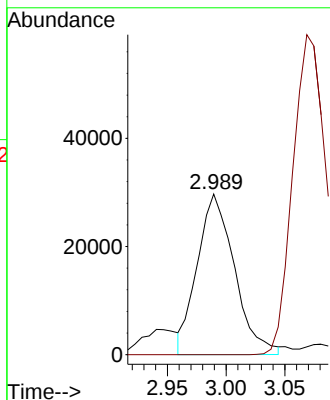
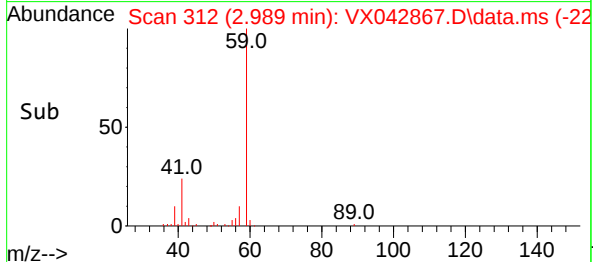
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 59 Resp: 65349
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

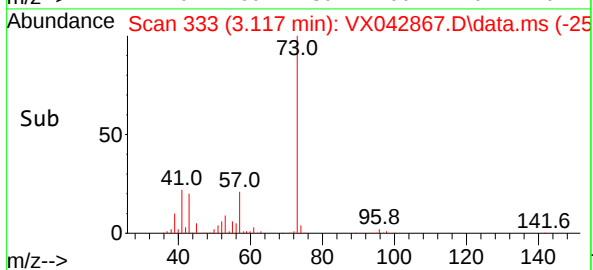
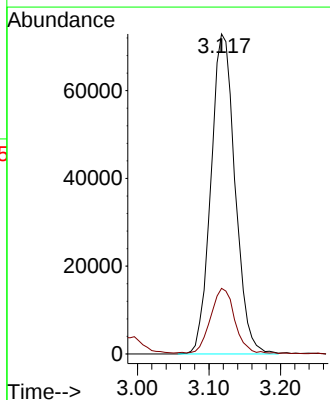
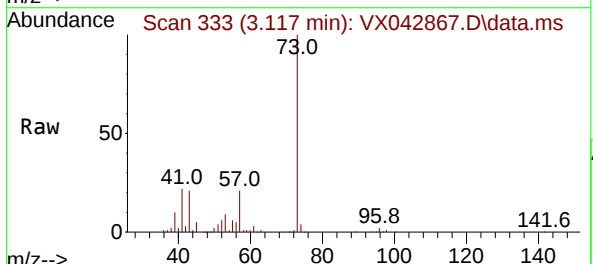
Manual Integrations
APPROVED

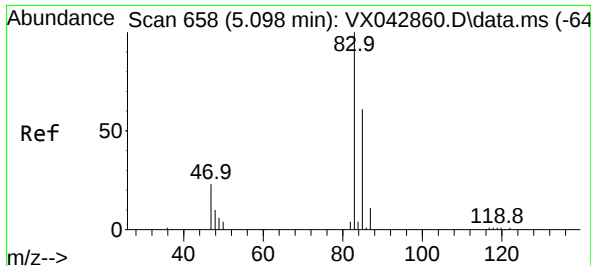
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#24
Methyl tert-Butyl Ether
Concen: 19.449 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 73 Resp: 171070
Ion Ratio Lower Upper
73 100
43 20.6 16.2 24.2





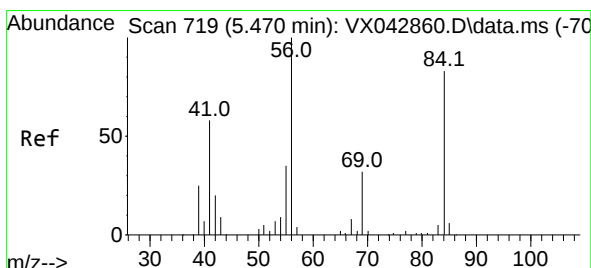
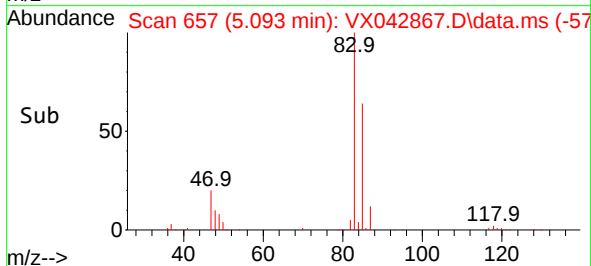
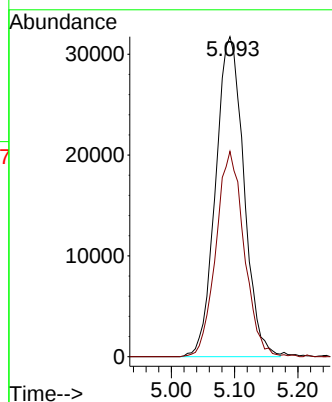
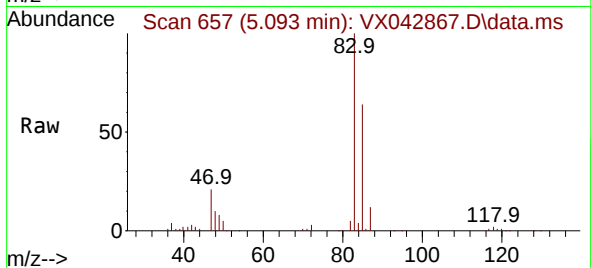
#25
Chloroform
Concen: 18.612 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 83 Resp: 98374
Ion Ratio Lower Upper
83 100
85 64.2 49.2 73.8

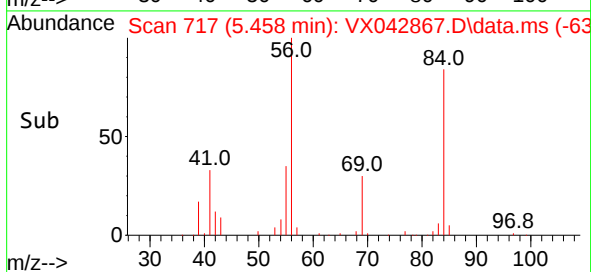
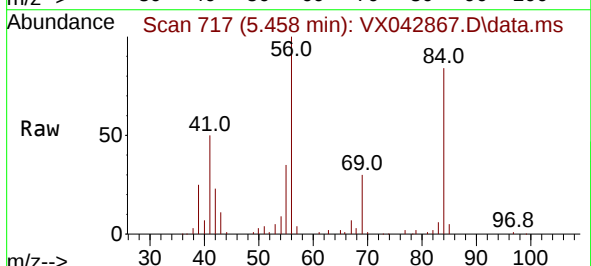
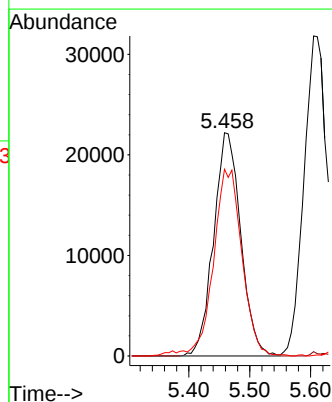
Manual Integrations
APPROVED

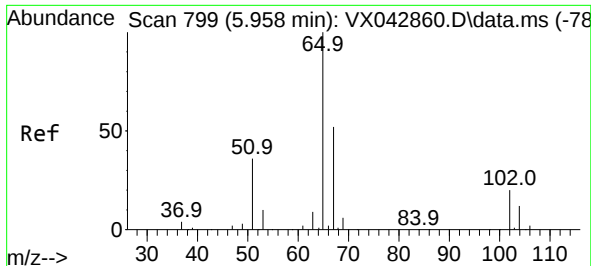
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
Cyclohexane
Concen: 17.845 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 56 Resp: 68767
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.5 71.8 107.8





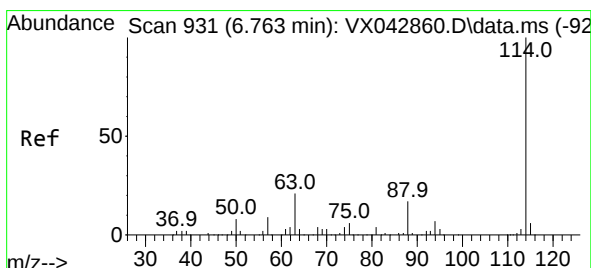
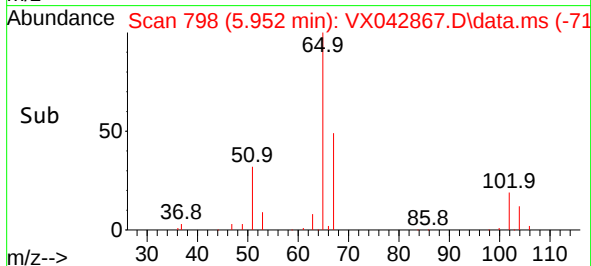
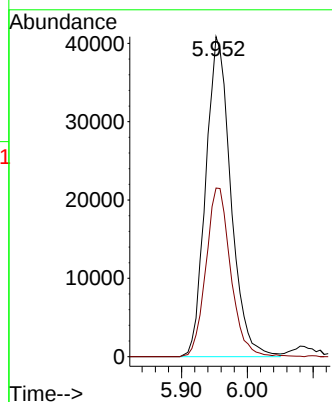
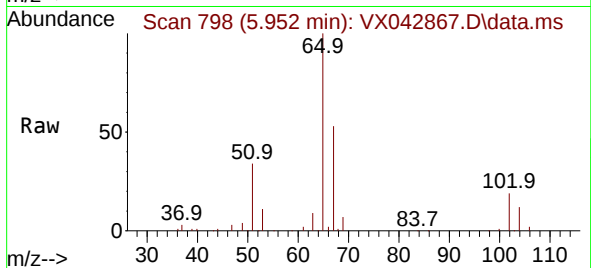
#27
1,2-Dichloroethane-d4
Concen: 28.887 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 65 Resp: 10832
Ion Ratio Lower Upper
65 100
67 51.8 40.6 60.8

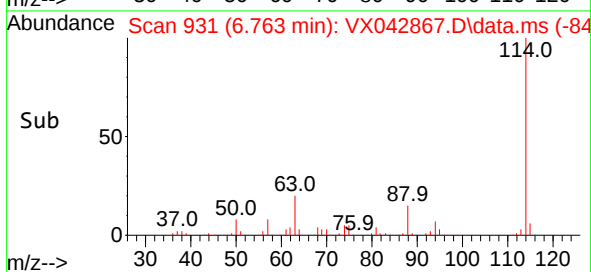
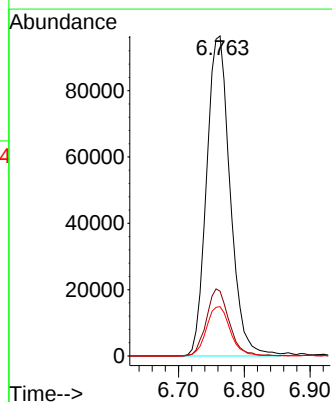
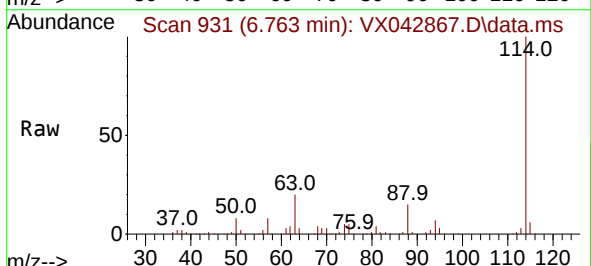
Manual Integrations
APPROVED

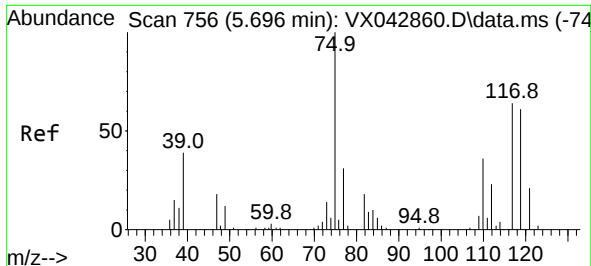
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

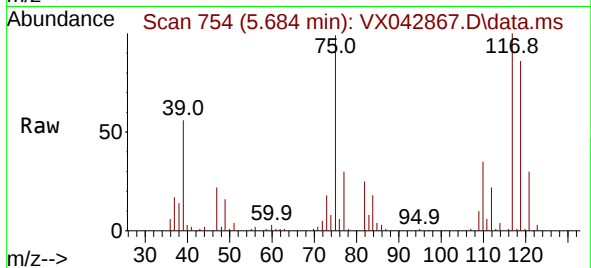
Tgt Ion:114 Resp: 240280
Ion Ratio Lower Upper
114 100
63 20.1 16.0 24.0
88 15.7 12.5 18.7





#29
1,1-Dichloropropene
Concen: 19.589 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

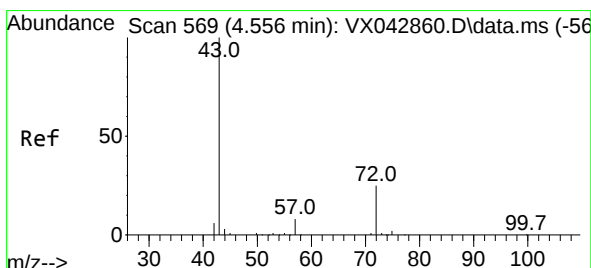
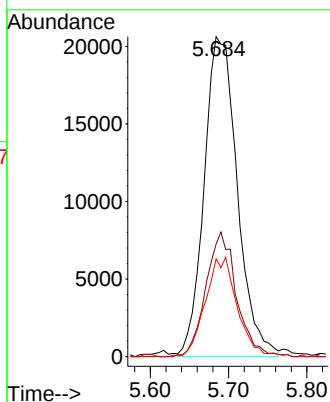
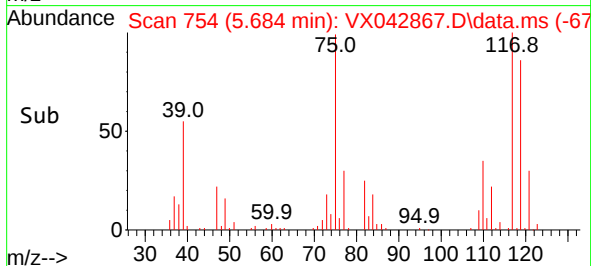
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 75 Resp: 60658
Ion Ratio Lower Upper
75 100
110 35.9 0.0 72.4
77 28.7 0.0 63.4

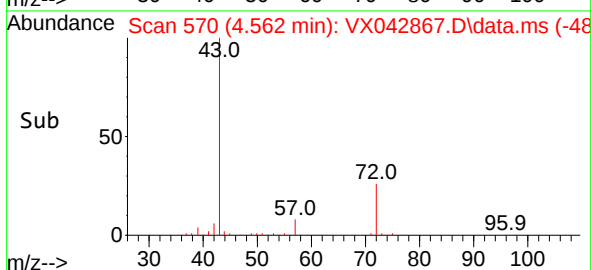
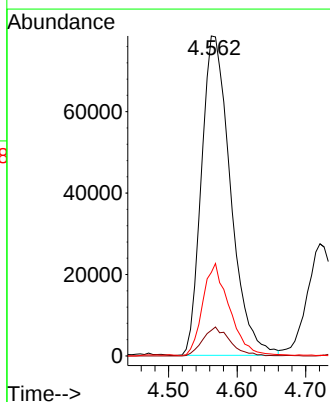
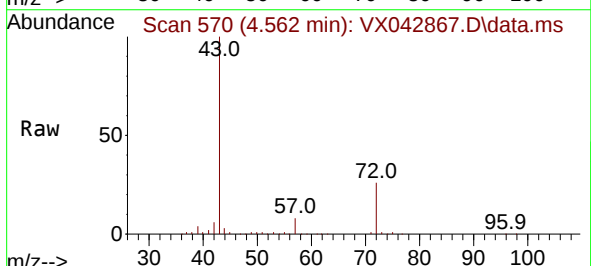
Manual Integrations
APPROVED

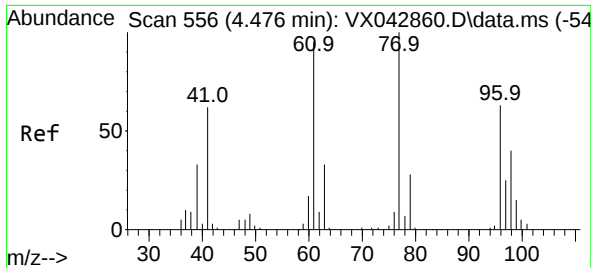
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
2-Butanone
Concen: 101.384 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.007 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 43 Resp: 231184
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 26.9 21.0 31.4





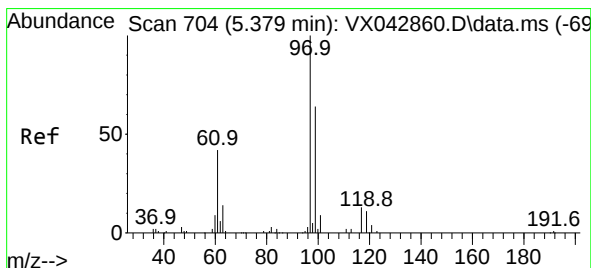
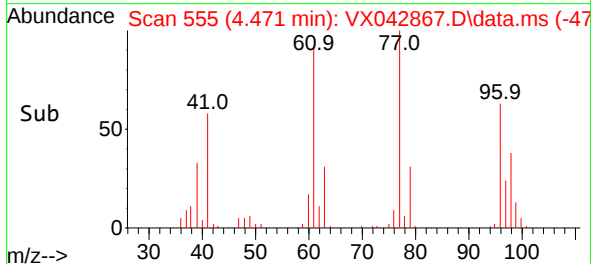
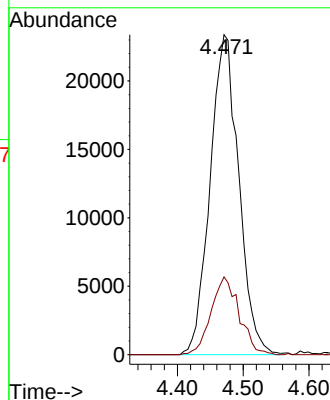
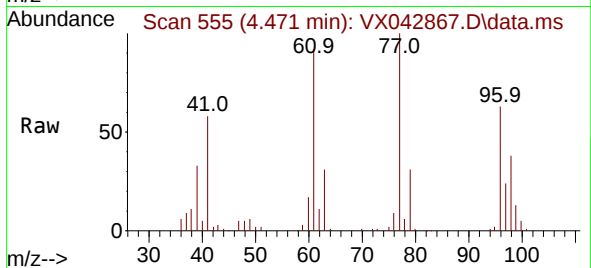
#31
2,2-Dichloropropane
Concen: 19.594 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 77 Resp: 7089
Ion Ratio Lower Upper
77 100
97 21.9 18.5 27.7

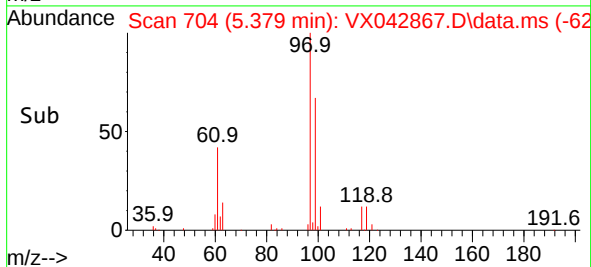
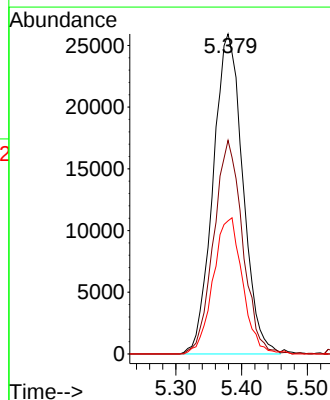
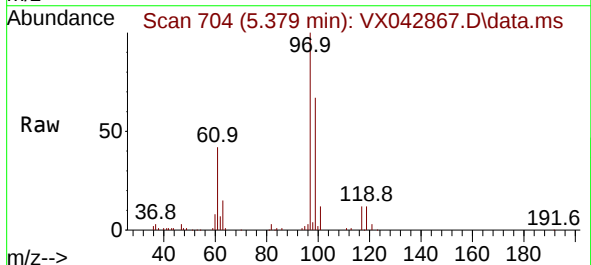
Manual Integrations
APPROVED

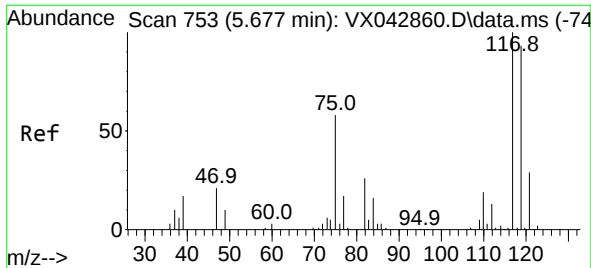
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#32
1,1,1-Trichloroethane
Concen: 19.063 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

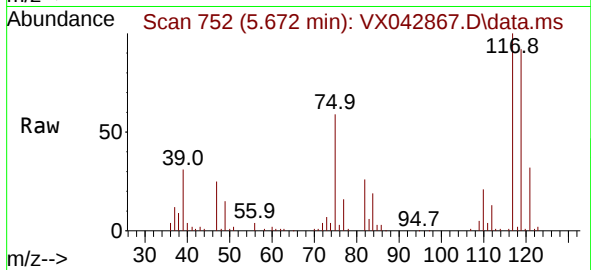
Tgt Ion: 97 Resp: 81722
Ion Ratio Lower Upper
97 100
99 64.6 52.2 78.2
61 41.8 34.3 51.5





#33
Carbon Tetrachloride
Concen: 19.129 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

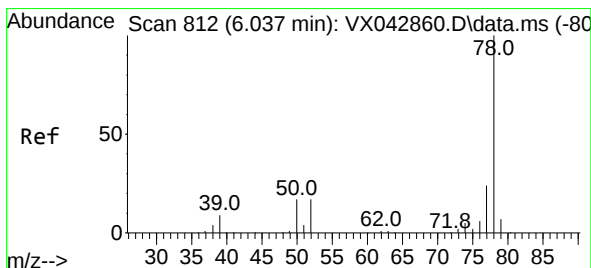
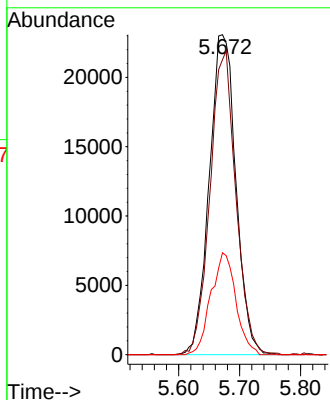
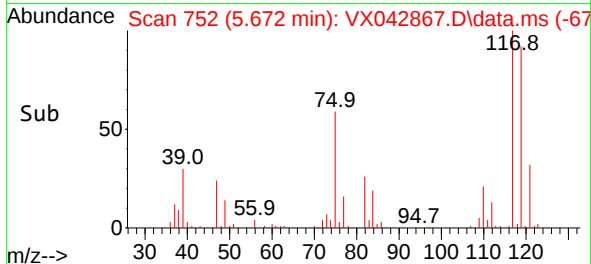
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:117 Resp: 70140
Ion Ratio Lower Upper
117 100
119 92.0 75.7 113.5
121 31.9 23.3 34.9

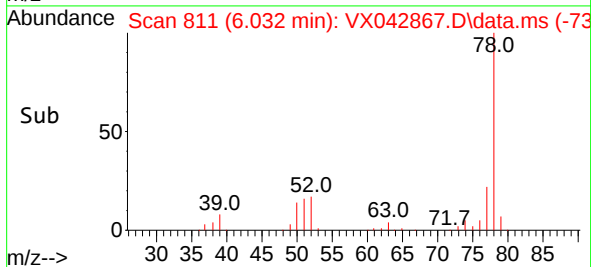
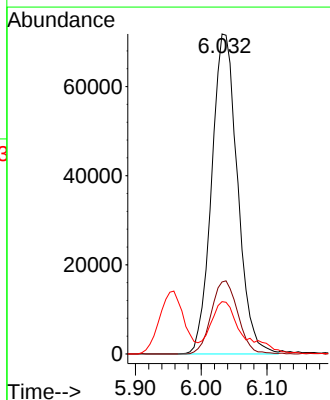
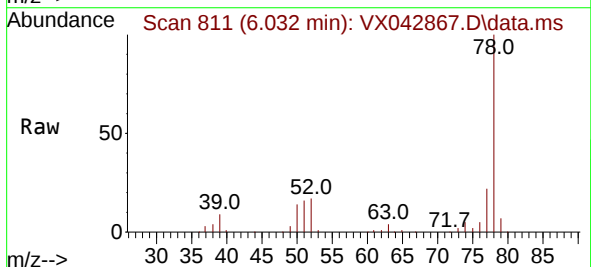
Manual Integrations
APPROVED

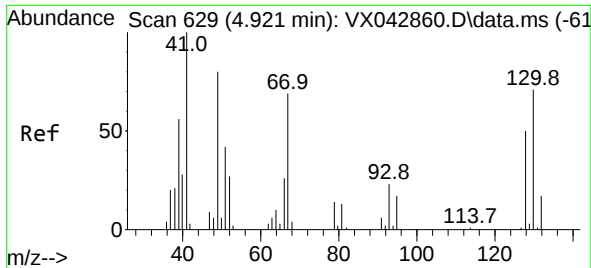
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#34
Benzene
Concen: 19.823 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 78 Resp: 196515
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.2
51 15.1 13.5 20.3





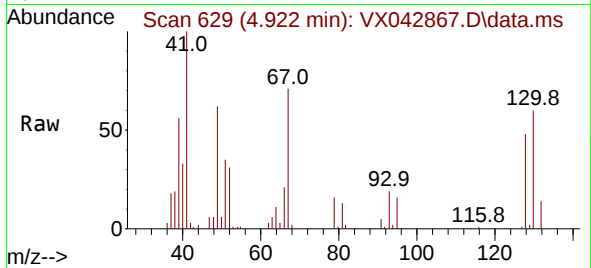
#35
Methacrylonitrile
Concen: 20.728 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01



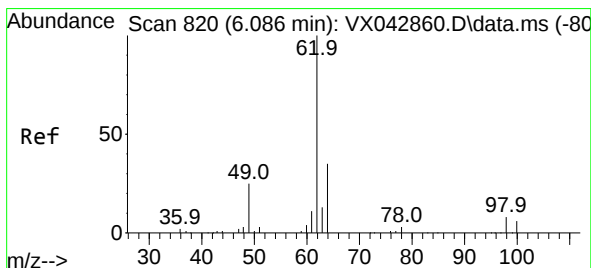
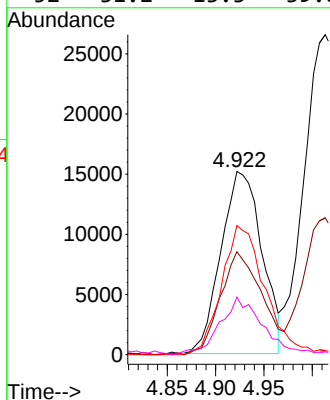
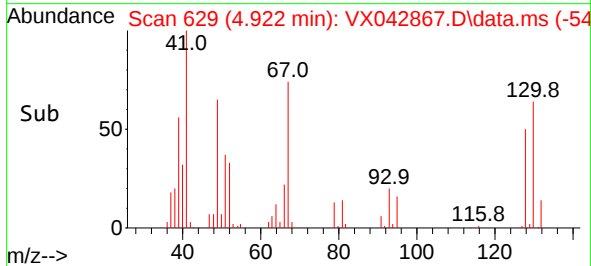
Tgt Ion: 41 Resp: 4465
Ion Ratio Lower Upper
41 100
39 55.6 28.1 84.2
67 71.0 34.4 103.1
52 31.2 13.3 39.8

Manual Integrations

APPROVED

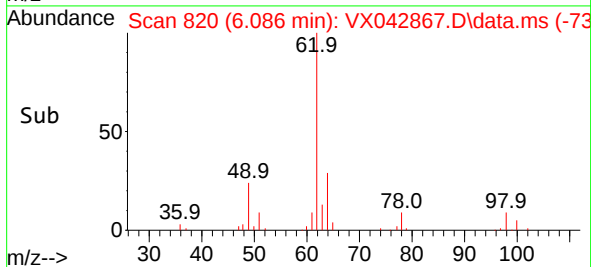
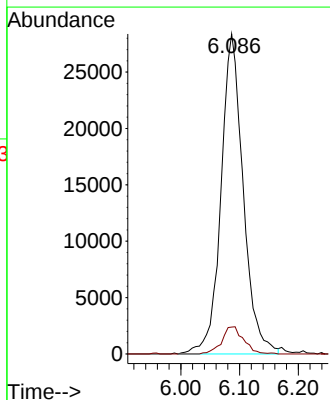
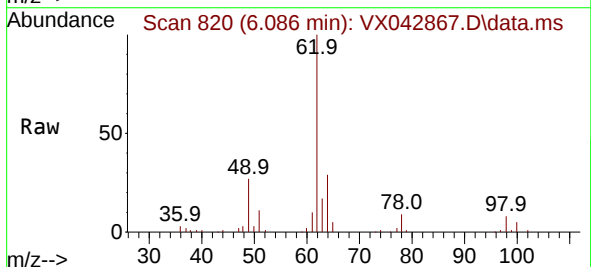
Reviewed By :John Carlone 08/07/2024

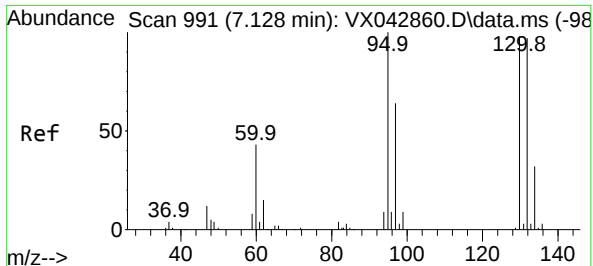
Supervised By :Mahesh Dadoda 08/08/2024



#36
1,2-Dichloroethane
Concen: 20.384 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 62 Resp: 74579
Ion Ratio Lower Upper
62 100
98 8.3 6.8 10.2





#37

Trichloroethene

Concen: 19.392 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion:130 Resp: 4866

Ion Ratio Lower Upper

130 100

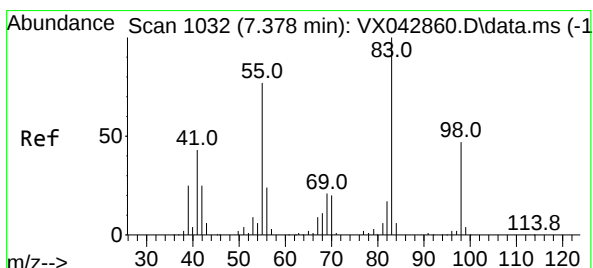
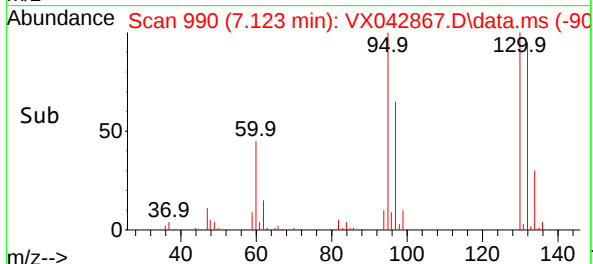
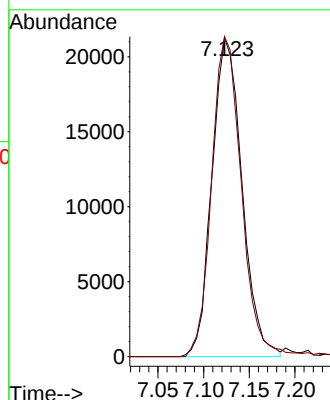
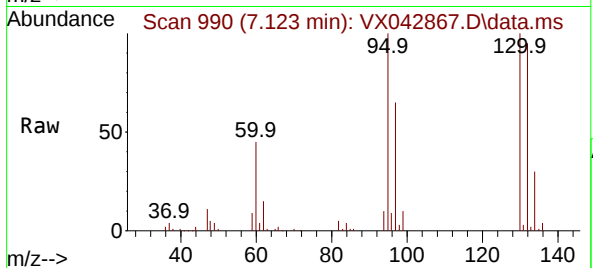
95 100.2 81.4 122.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#38

Methylcyclohexane

Concen: 18.746 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

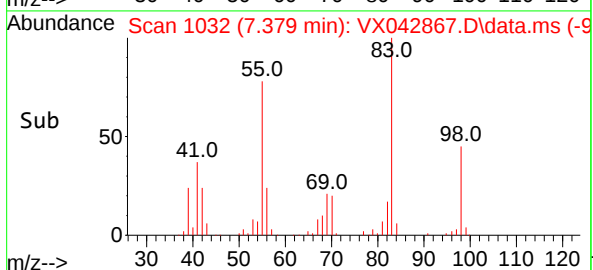
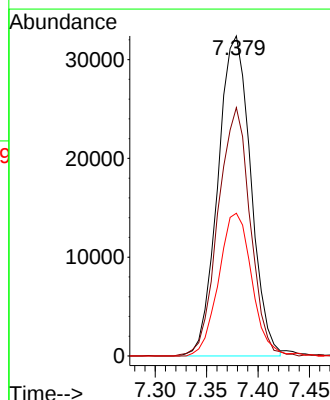
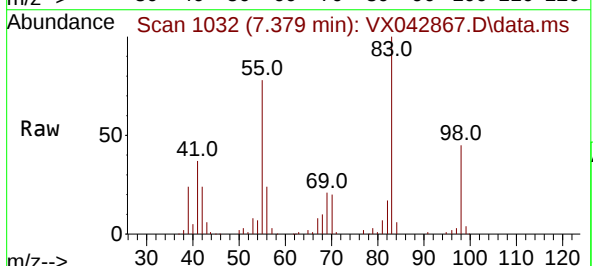
Tgt Ion: 83 Resp: 71938

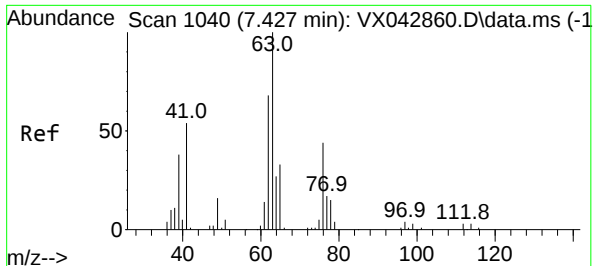
Ion Ratio Lower Upper

83 100

55 75.8 38.0 113.9

98 44.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.099 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion: 63 Resp: 50794

Ion Ratio Lower Upper

63 100

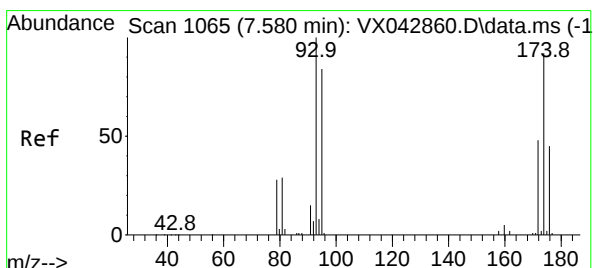
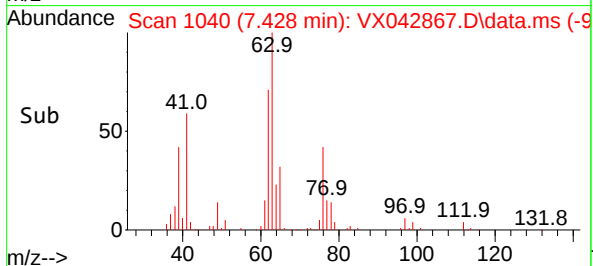
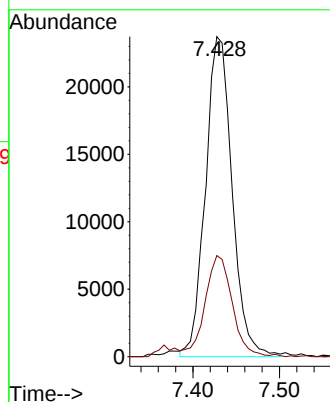
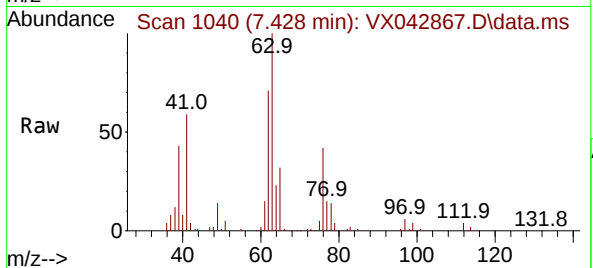
65 31.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#40

Dibromomethane

Concen: 20.065 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

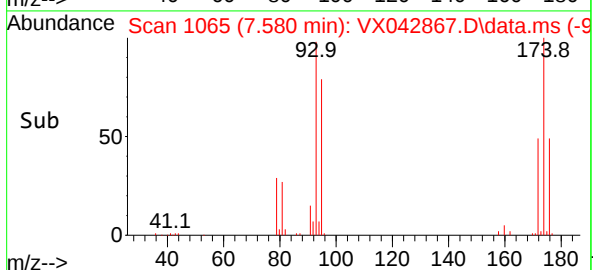
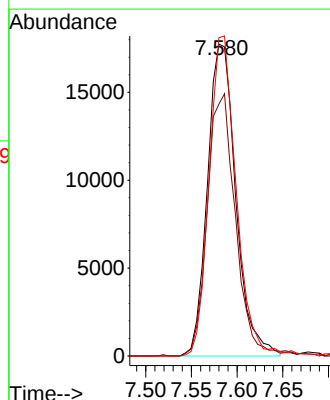
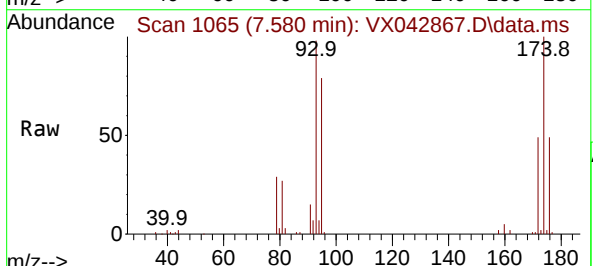
Tgt Ion: 93 Resp: 38286

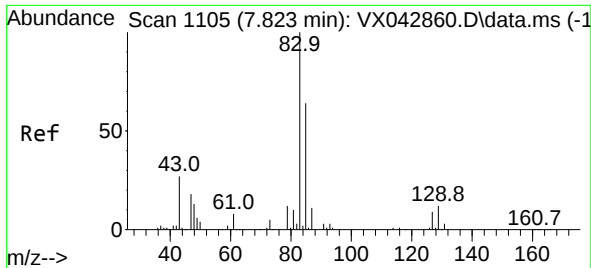
Ion Ratio Lower Upper

93 100

95 83.0 0.0 161.8

174 97.0 0.0 194.0





#41
Bromodichloromethane
Concen: 18.801 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

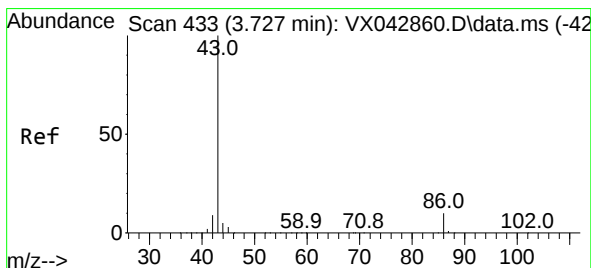
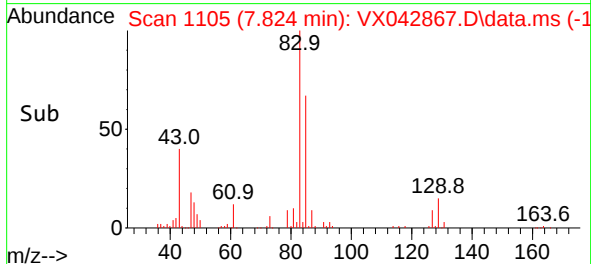
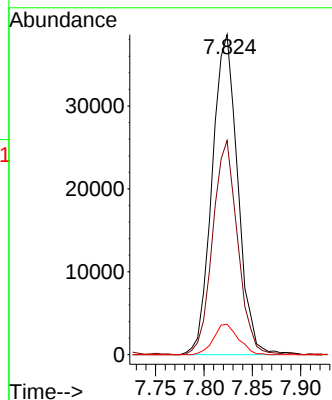
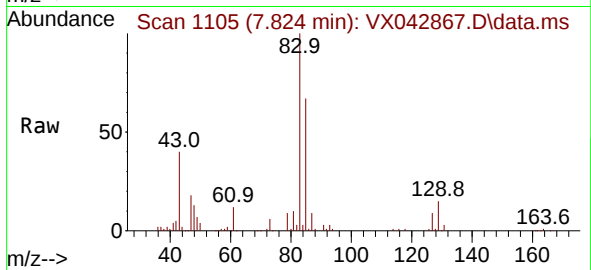
Tgt Ion: 83 Resp: 71139
Ion Ratio Lower Upper
83 100
85 66.9 50.8 76.2
127 9.5 6.9 10.3

Manual Integrations

APPROVED

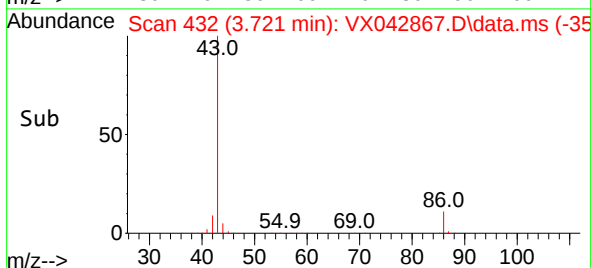
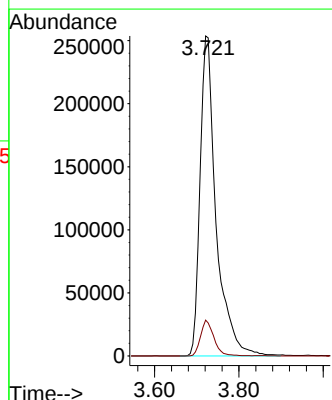
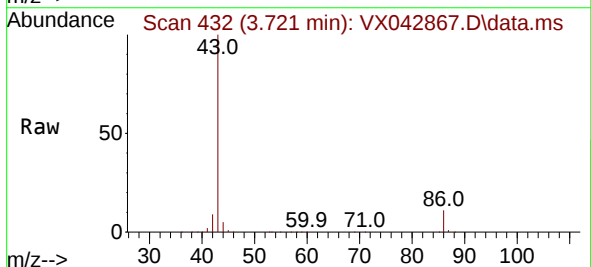
Reviewed By :John Carlone 08/07/2024

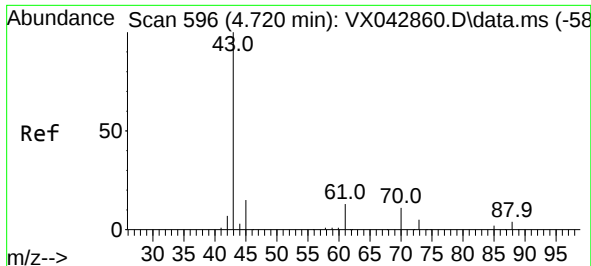
Supervised By :Mahesh Dadoda 08/08/2024



#42
Vinyl Acetate
Concen: 100.723 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

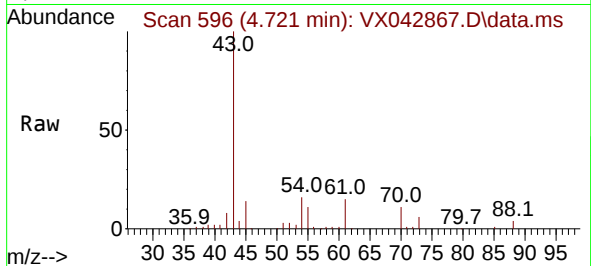
Tgt Ion: 43 Resp: 671738
Ion Ratio Lower Upper
43 100
86 9.3 7.2 10.8





#43
Ethyl Acetate
Concen: 21.361 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

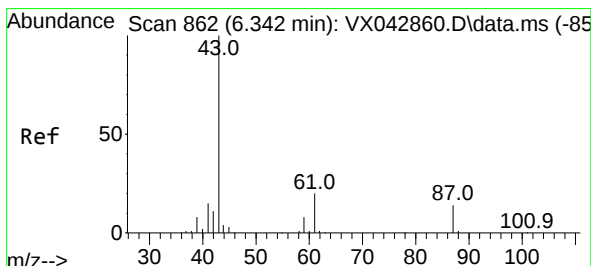
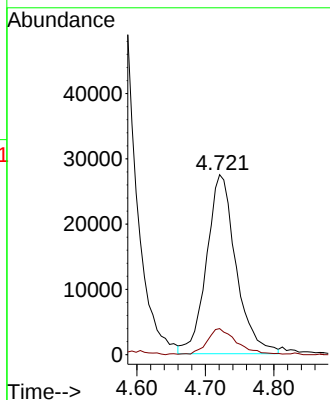
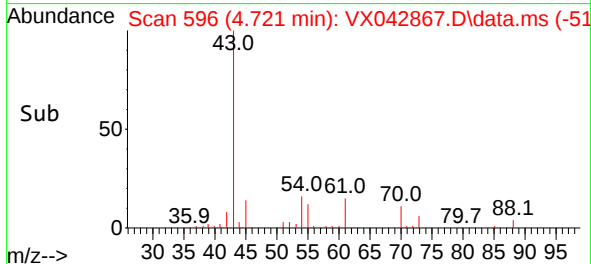
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



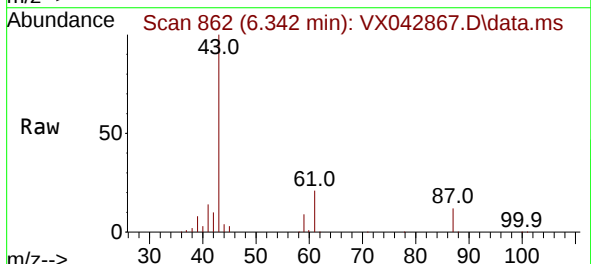
Tgt Ion: 43 Resp: 81712
Ion Ratio Lower Upper
43 100
45 14.5 12.5 18.7

Manual Integrations
APPROVED

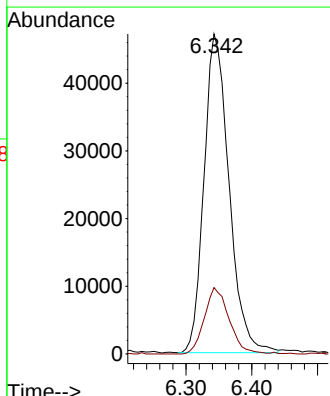
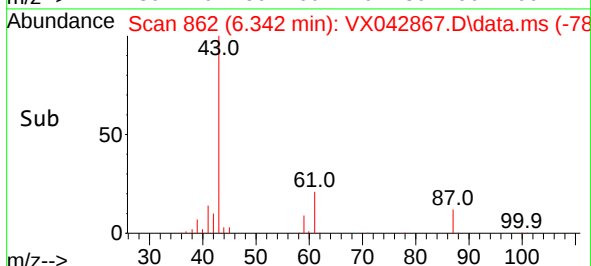
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

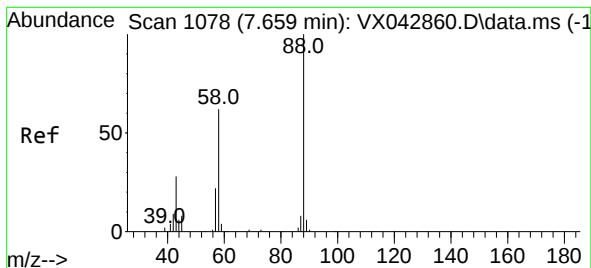


#44
Isopropyl Acetate
Concen: 20.270 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33



Tgt Ion: 43 Resp: 124792
Ion Ratio Lower Upper
43 100
61 20.5 15.4 23.0





#45

1,4-Dioxane

Concen: 432.405 ug/l m

RT: 7.671 min Scan# 1080

Delta R.T. 0.013 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

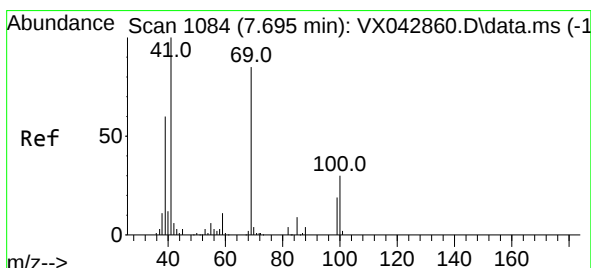
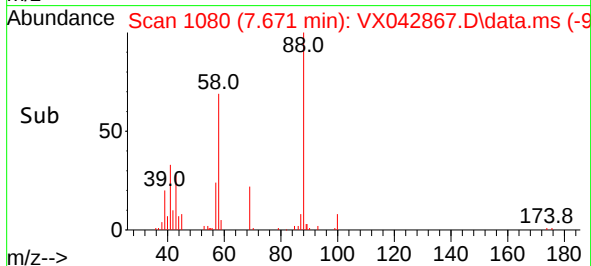
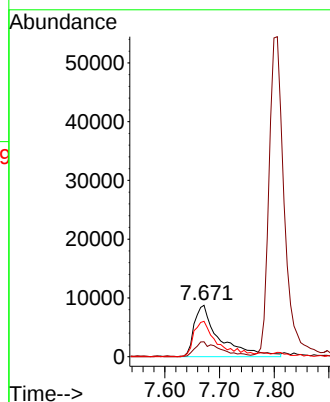
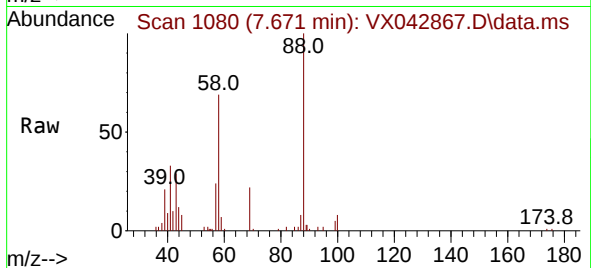
Tgt Ion:	88	Resp:	27869
Ion	Ratio	Lower	Upper
88	100		
43	13.2	25.8	38.6
58	58.1	55.5	83.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Methyl methacrylate

Concen: 19.780 ug/l

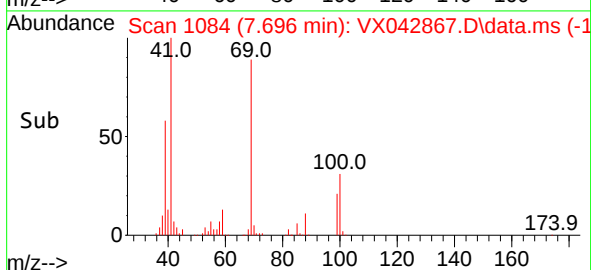
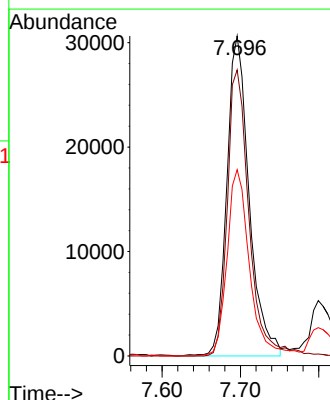
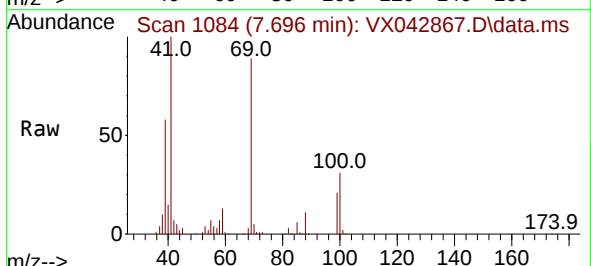
RT: 7.696 min Scan# 1084

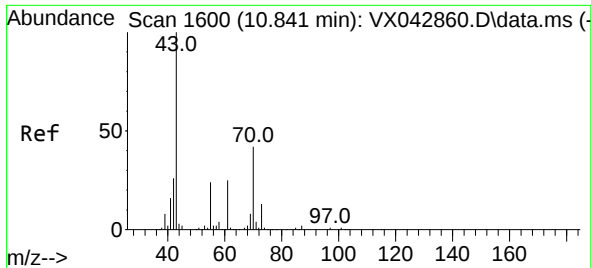
Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

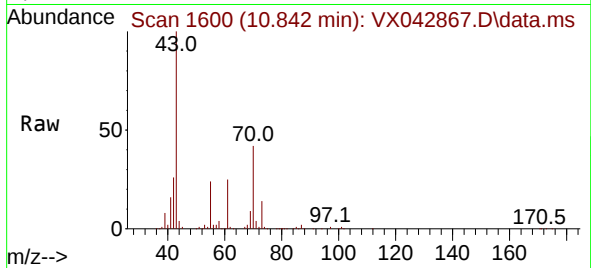
Tgt Ion:	41	Resp:	60515
Ion	Ratio	Lower	Upper
41	100		
69	89.4	42.4	127.1
39	58.2	29.9	89.7





#47
n-amyl acetate
Concen: 19.507 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

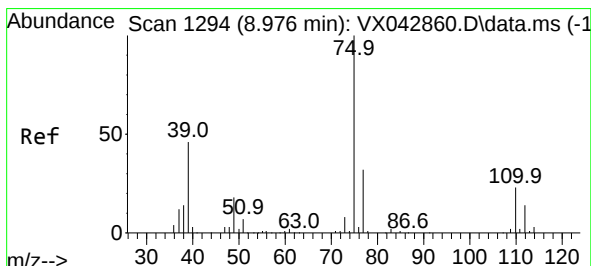
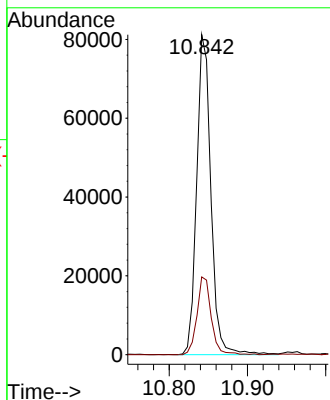
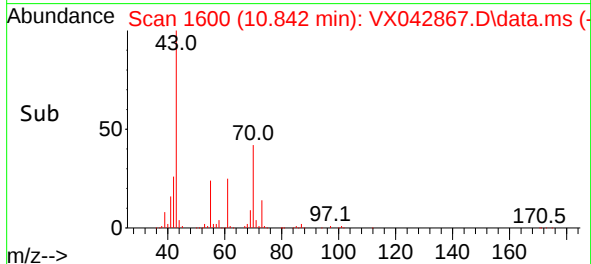
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 43 Resp: 102732
Ion Ratio Lower Upper
43 100
55 24.1 19.6 29.4

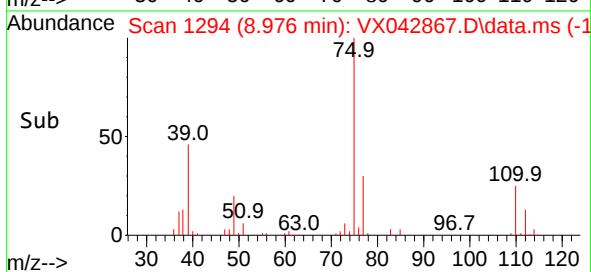
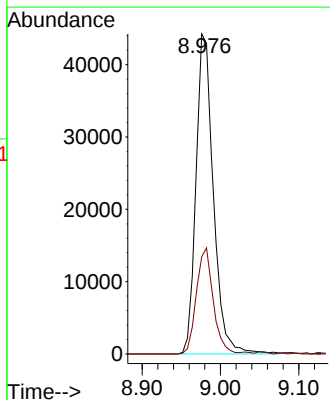
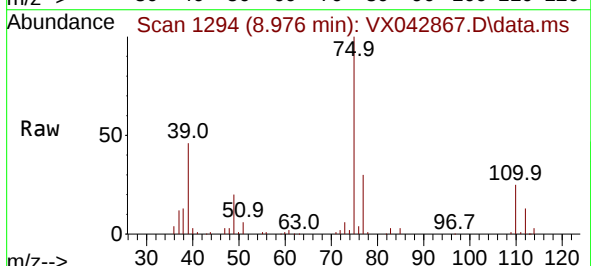
Manual Integrations
APPROVED

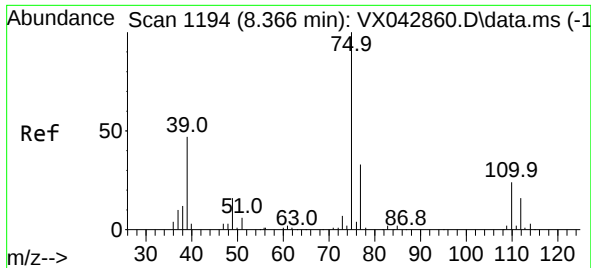
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
t-1,3-Dichloropropene
Concen: 18.884 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 75 Resp: 68500
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 19.277 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion: 75 Resp: 7572

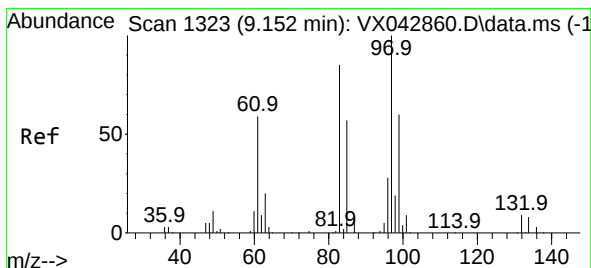
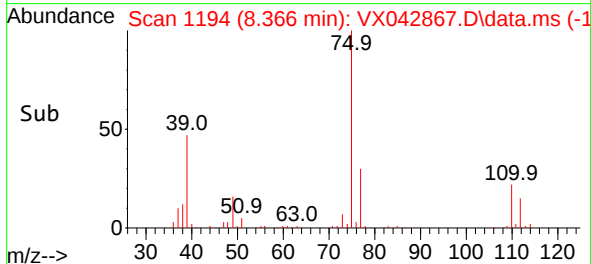
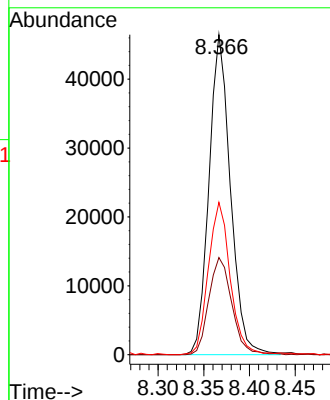
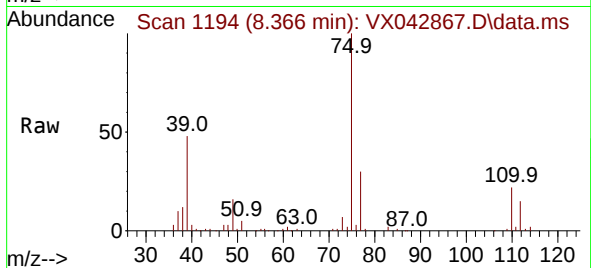
Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.8	40.2
39	47.6	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

1,1,2-Trichloroethane

Concen: 20.903 ug/l

RT: 9.153 min Scan# 1323

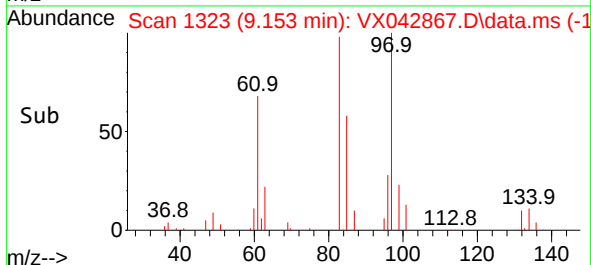
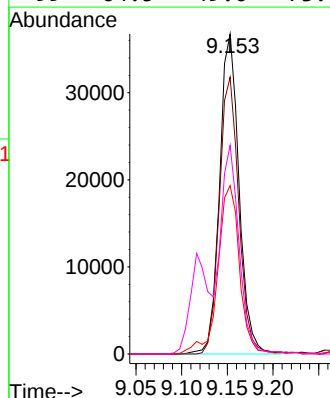
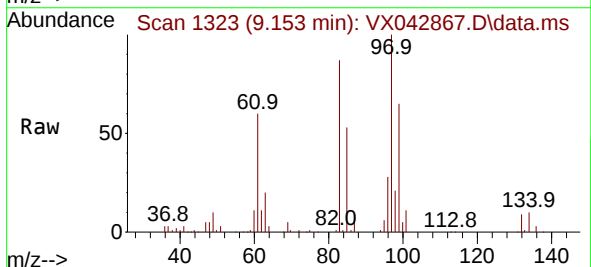
Delta R.T. 0.001 min

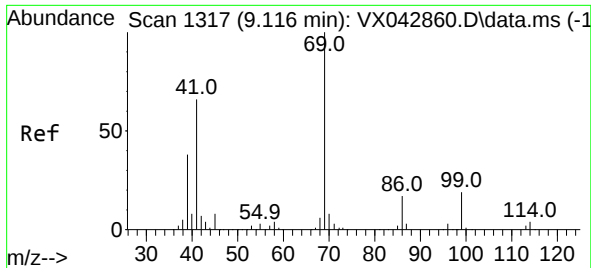
Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Tgt Ion: 97 Resp: 54401

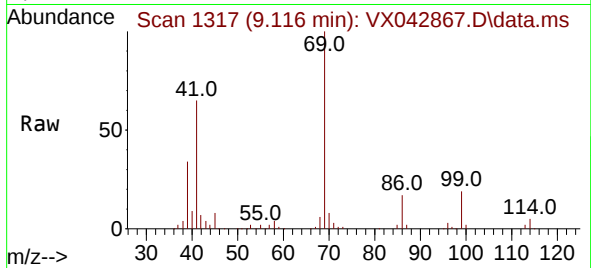
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.2	102.2
85	52.4	45.4	68.0
99	64.5	49.0	73.4





#51
Ethyl methacrylate
Concen: 19.647 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

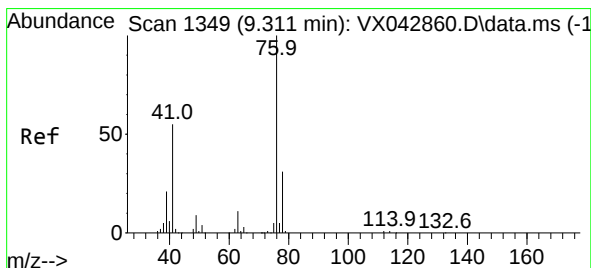
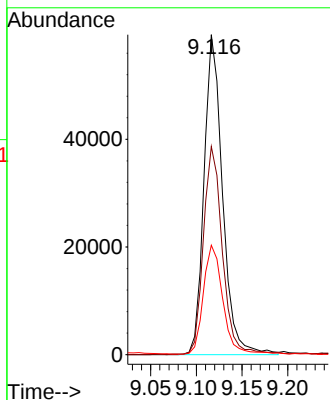
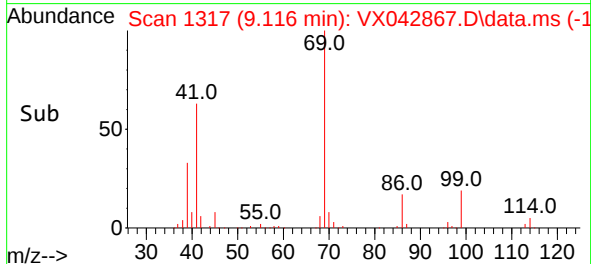
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 69 Resp: 83664
Ion Ratio Lower Upper
69 100
41 64.8 33.1 99.2
39 34.0 18.8 56.3

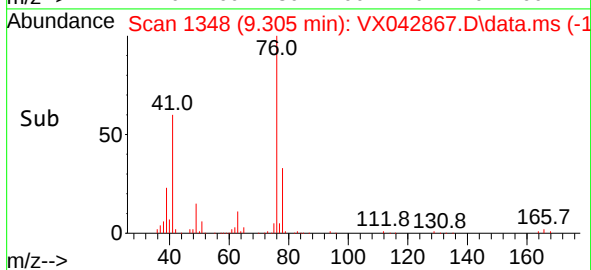
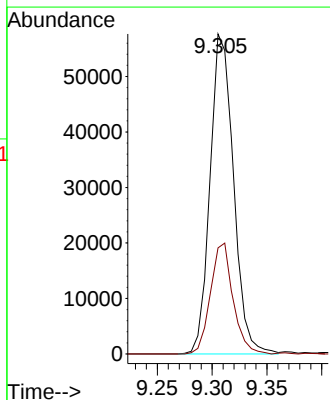
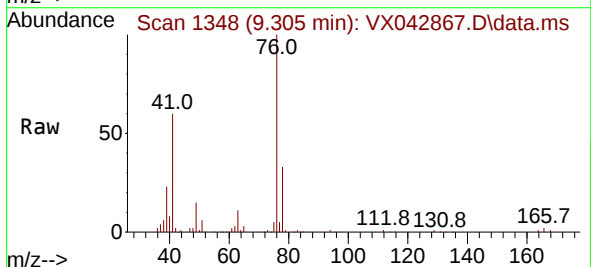
Manual Integrations
APPROVED

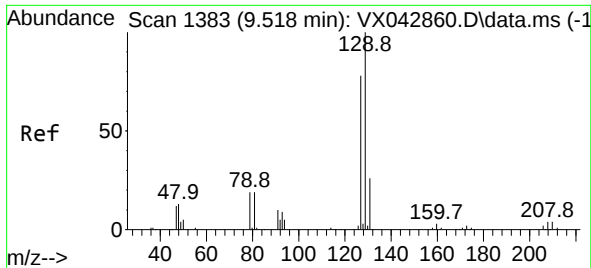
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
1,3-Dichloropropane
Concen: 20.104 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 76 Resp: 85861
Ion Ratio Lower Upper
76 100
78 33.2 0.0 64.8





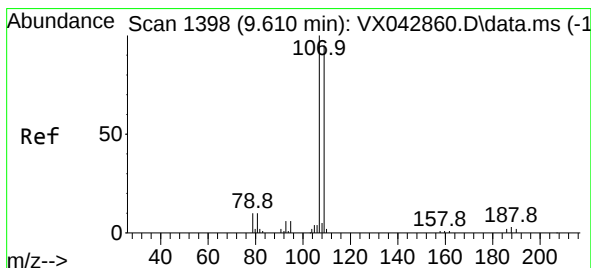
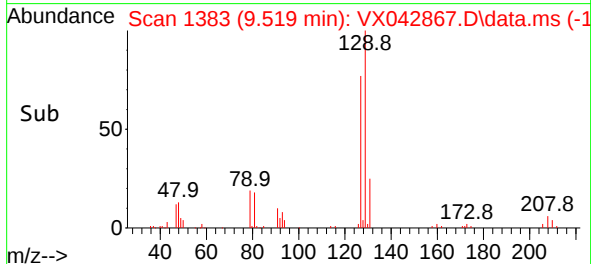
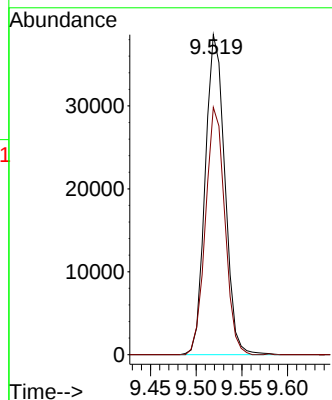
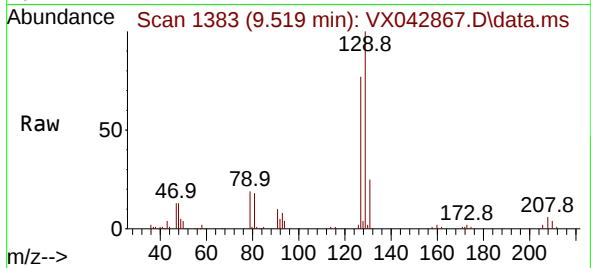
#53
Dibromochloromethane
Concen: 18.954 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion:129 Resp: 5740
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.3

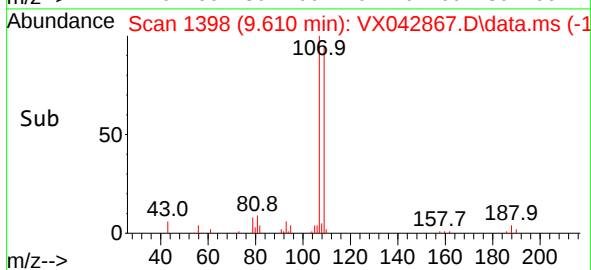
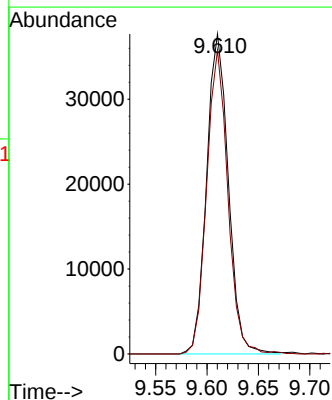
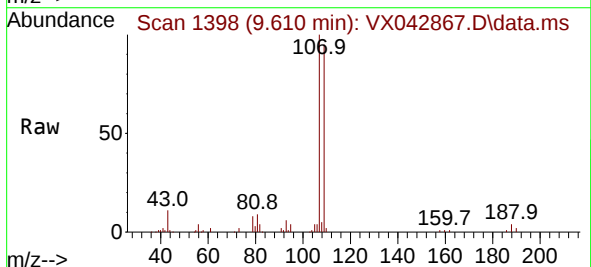
Manual Integrations
APPROVED

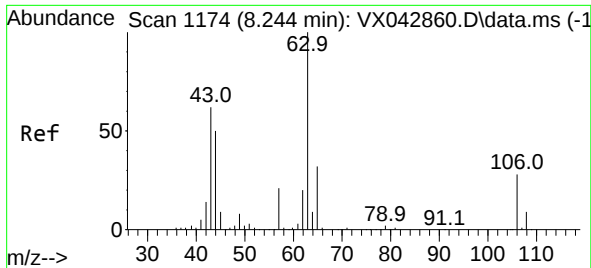
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#54
1,2-Dibromoethane
Concen: 20.474 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

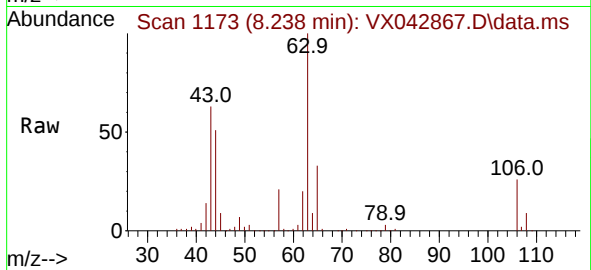
Tgt Ion:107 Resp: 55415
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4





#55
2-Chloroethyl vinyl ether
Concen: 104.485 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

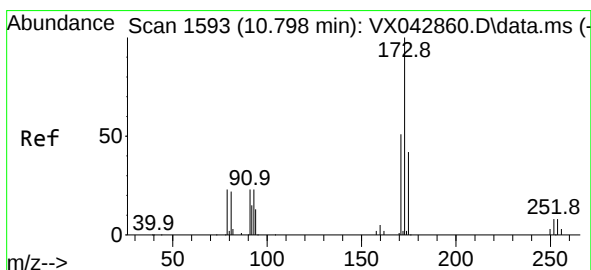
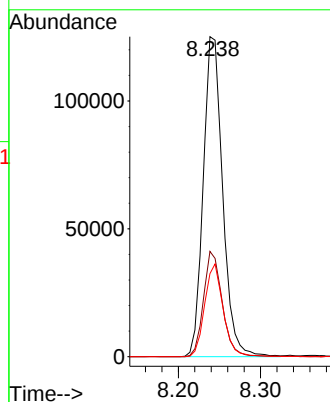
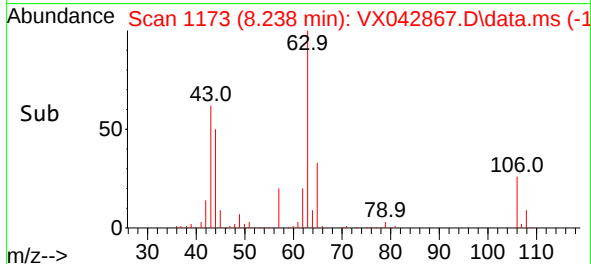
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 63 Resp: 205469
Ion Ratio Lower Upper
63 100
65 31.6 26.3 39.5
106 27.6 21.8 32.6

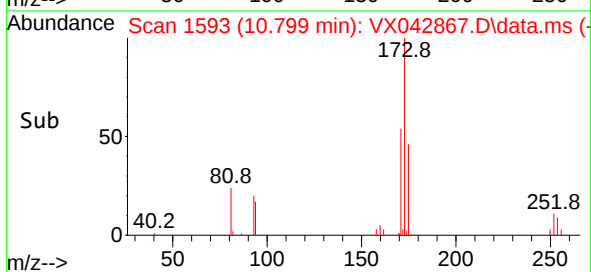
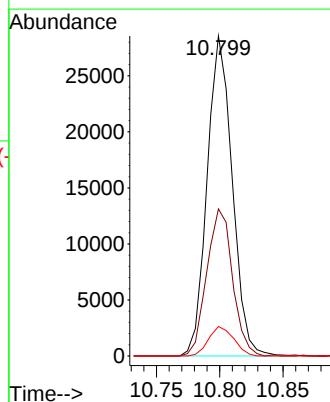
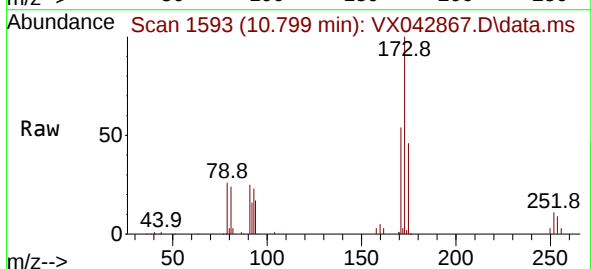
Manual Integrations
APPROVED

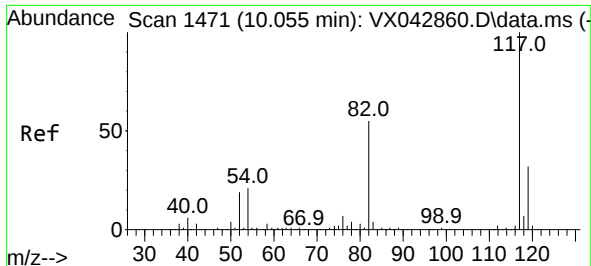
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#56
Bromoform
Concen: 18.149 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

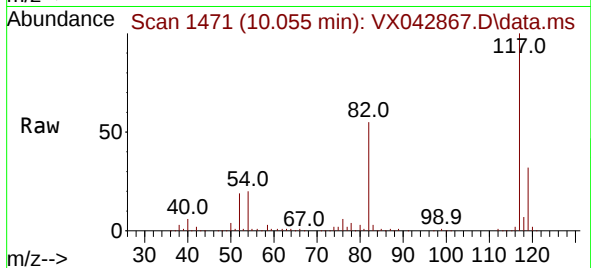
Tgt Ion:173 Resp: 39401
Ion Ratio Lower Upper
173 100
175 47.1 37.1 55.7
254 9.2 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

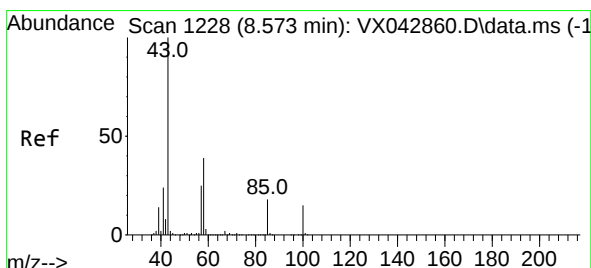
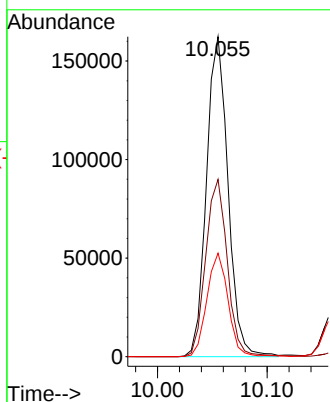
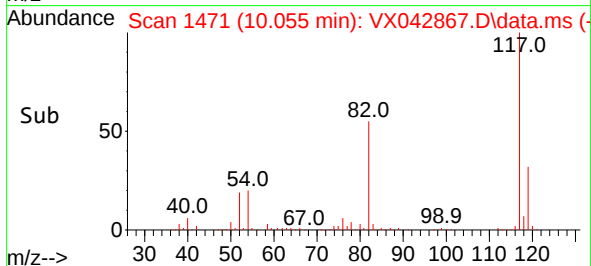
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 117 Resp: 221648
Ion Ratio Lower Upper
117 100
82 55.9 44.9 67.3
119 31.6 25.4 38.2

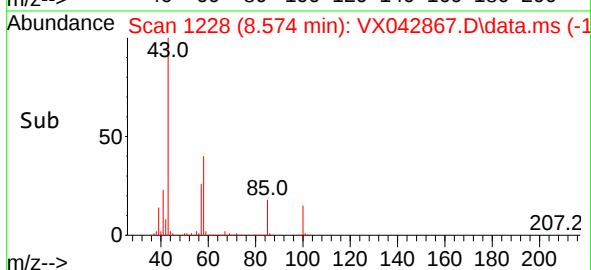
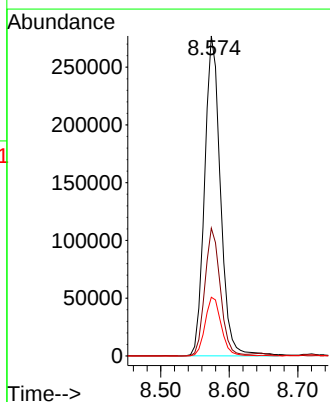
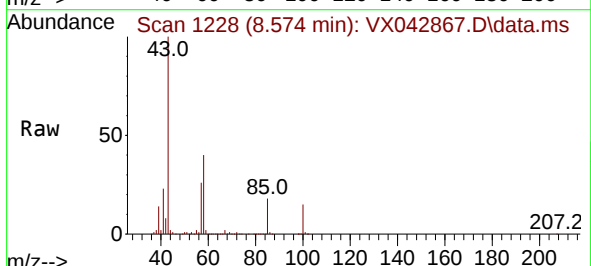
Manual Integrations
APPROVED

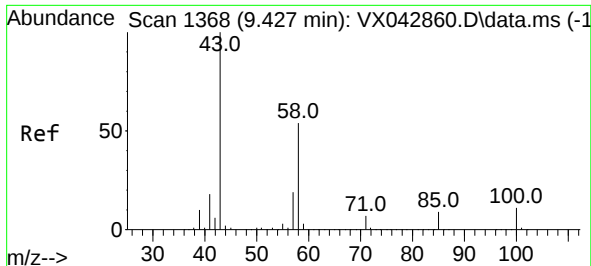
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#58
4-Methyl-2-Pentanone
Concen: 107.223 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion: 43 Resp: 447549
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.0
85 18.6 14.6 21.8





#59

2-Hexanone

Concen: 102.047 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion: 43 Resp: 33666

Ion Ratio Lower Upper

43 100

58 54.3 43.5 65.3

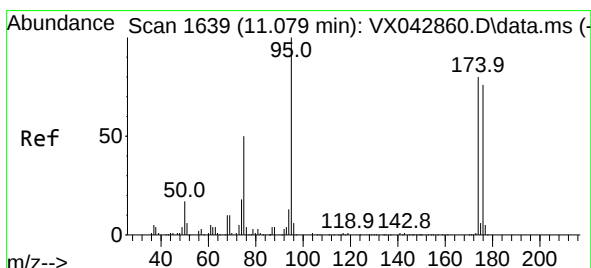
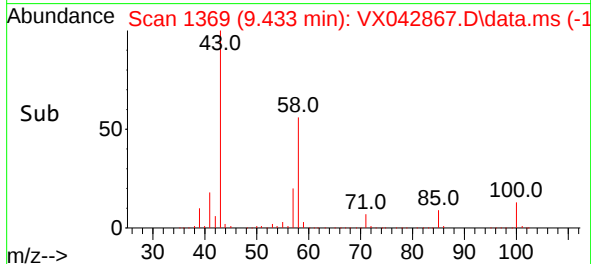
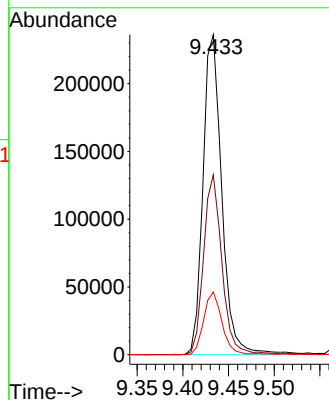
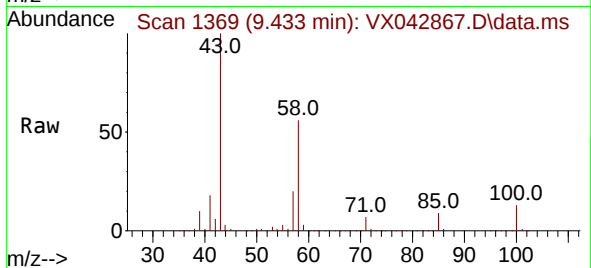
57 19.0 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#60

4-Bromofluorobenzene

Concen: 29.512 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

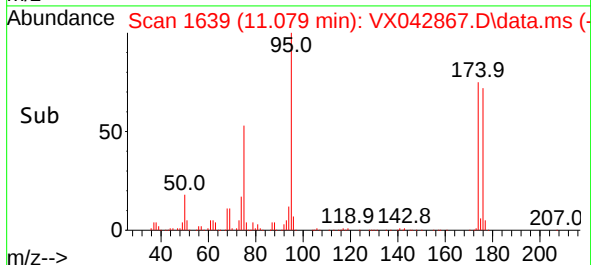
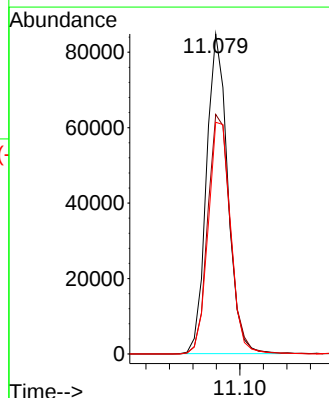
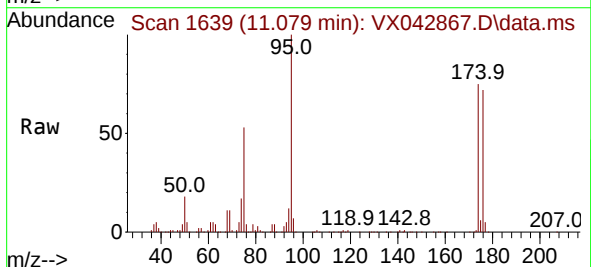
Tgt Ion: 95 Resp: 106718

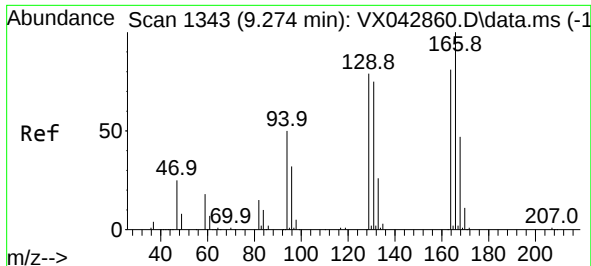
Ion Ratio Lower Upper

95 100

174 79.4 65.0 97.6

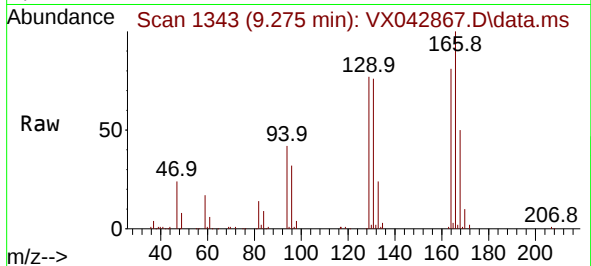
176 76.7 63.4 95.0





#61
Tetrachloroethene
Concen: 19.618 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

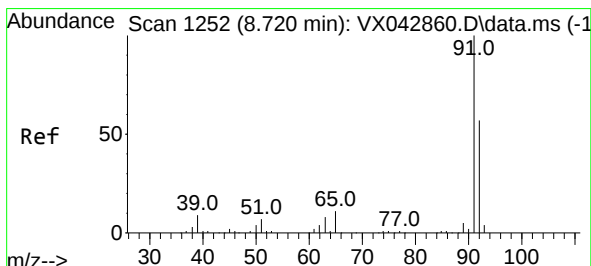
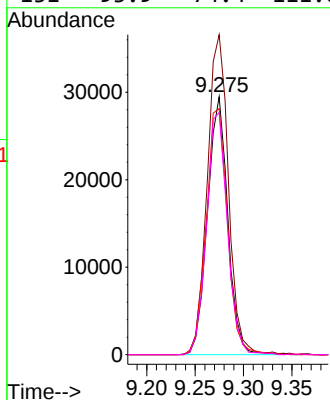
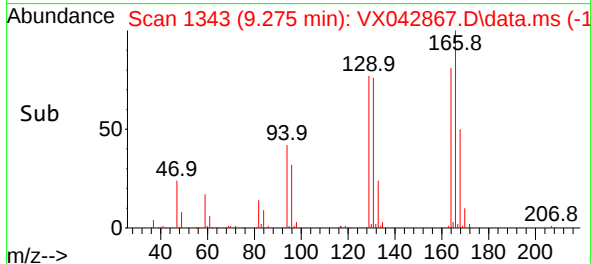
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:164 Resp: 43170
Ion Ratio Lower Upper
164 100
166 124.1 98.6 147.8
129 95.4 77.4 116.0
131 93.9 74.4 111.6

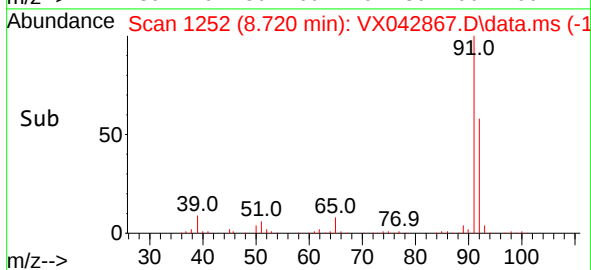
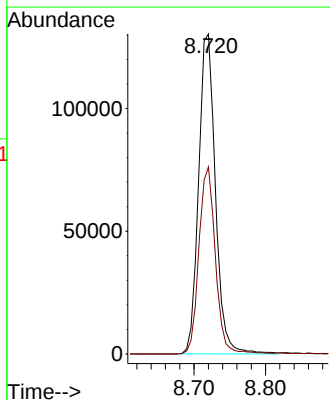
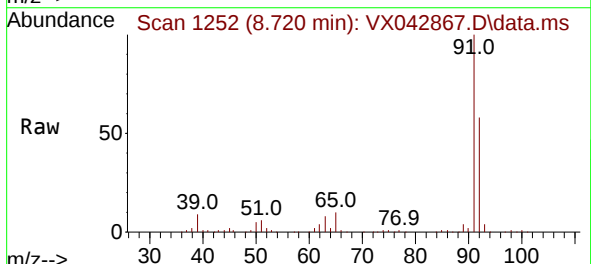
Manual Integrations
APPROVED

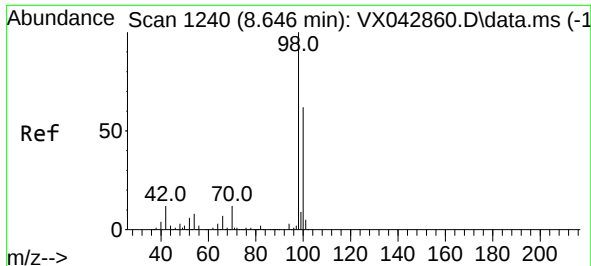
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#62
Toluene
Concen: 19.602 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

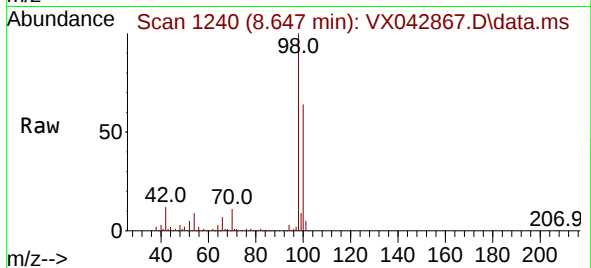
Tgt Ion: 91 Resp: 212795
Ion Ratio Lower Upper
91 100
92 57.4 45.7 68.5





#63
Toluene-d8
Concen: 30.046 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

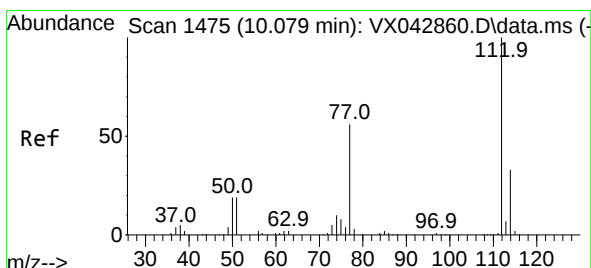
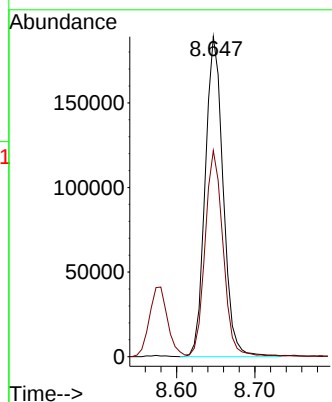
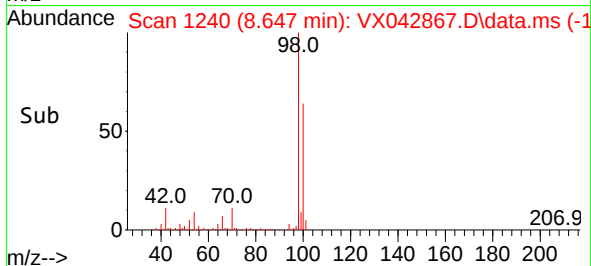
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 98 Resp: 300820
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

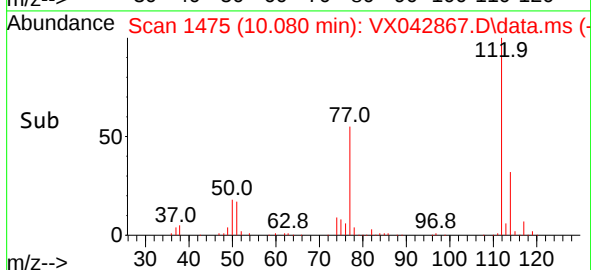
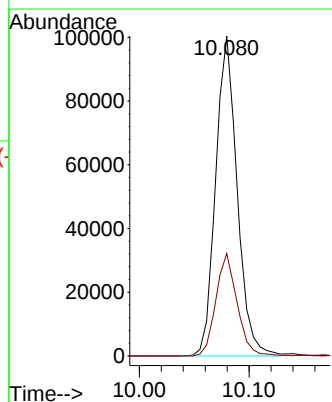
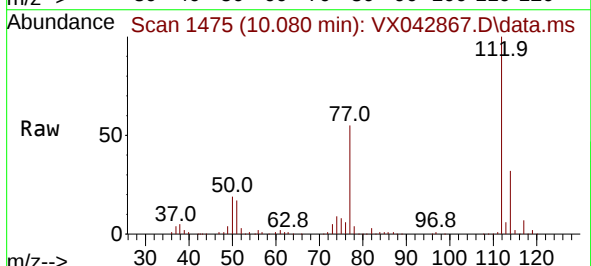
Manual Integrations
APPROVED

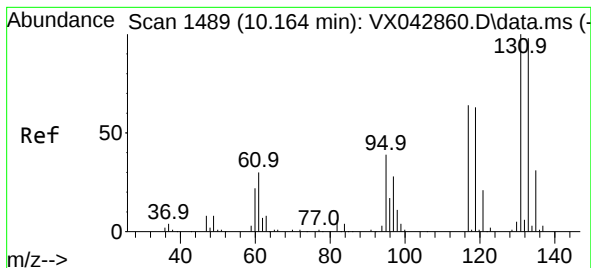
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#64
Chlorobenzene
Concen: 19.736 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion:112 Resp: 137126
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5





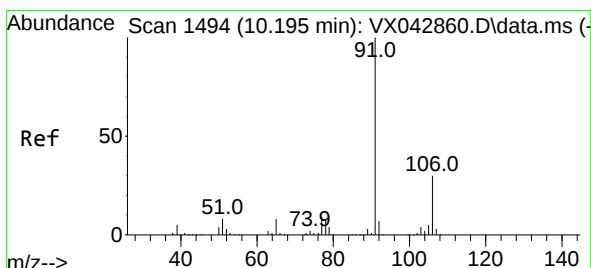
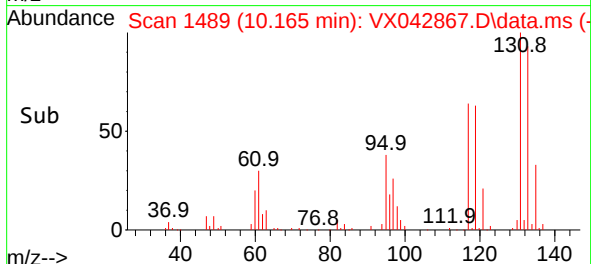
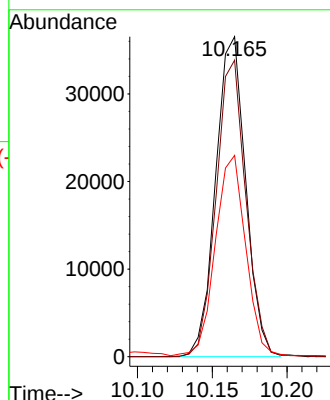
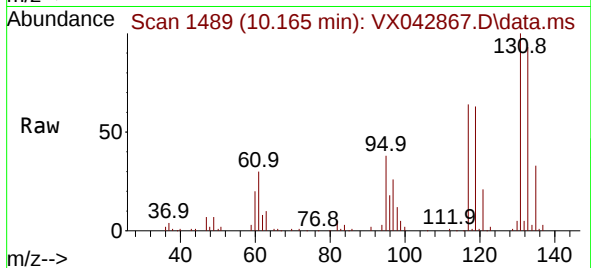
#65
1,1,1,2-Tetrachloroethane
Concen: 20.236 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion:131 Resp: 5104
Ion Ratio Lower Upper
131 100
133 92.1 0.0 188.2
119 64.1 0.0 131.0

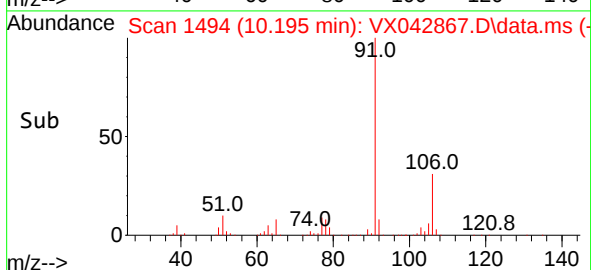
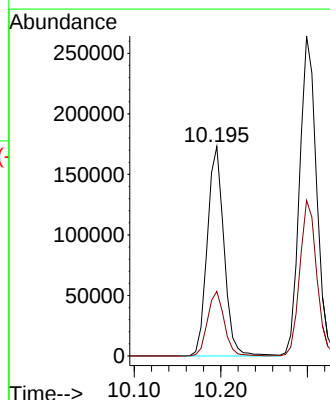
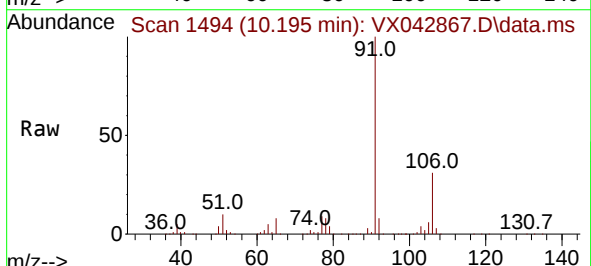
Manual Integrations
APPROVED

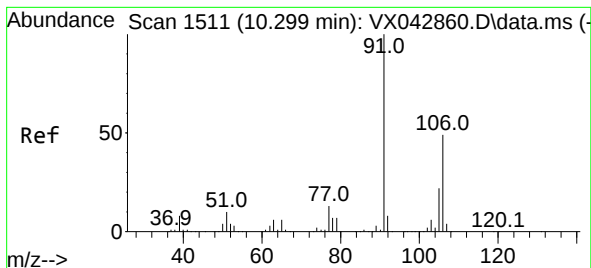
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
Ethyl Benzene
Concen: 19.227 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

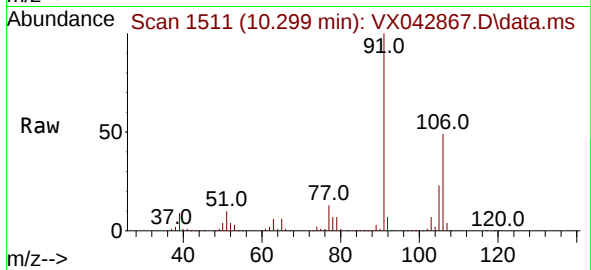
Tgt Ion: 91 Resp: 231996
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.8





#67
m/p-Xylenes
Concen: 38.456 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

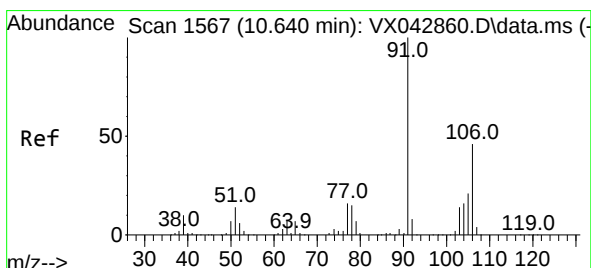
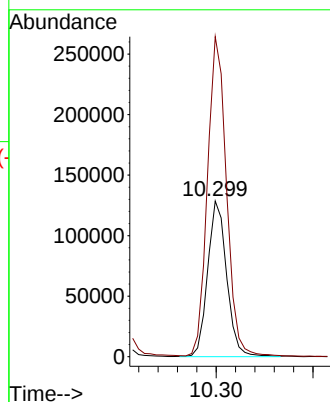
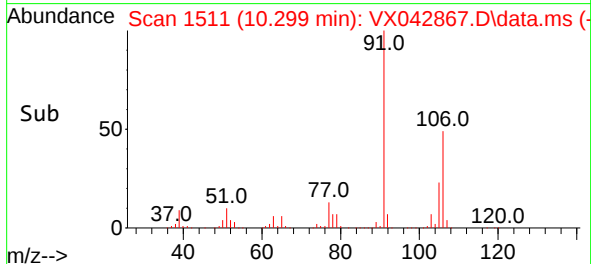
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



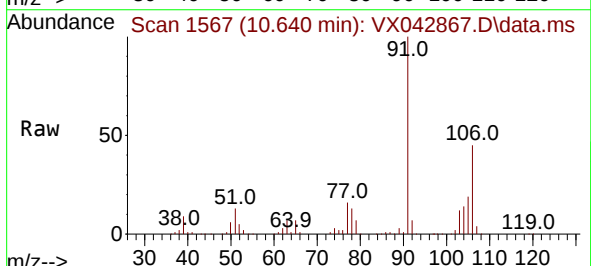
Tgt Ion:106 Resp: 175436
Ion Ratio Lower Upper
106 100
91 206.8 165.3 247.9

Manual Integrations
APPROVED

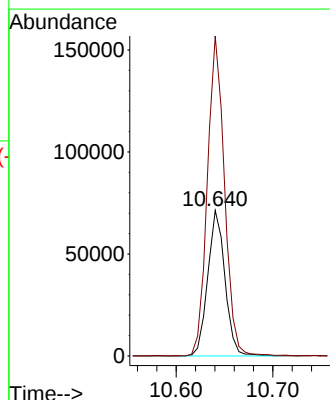
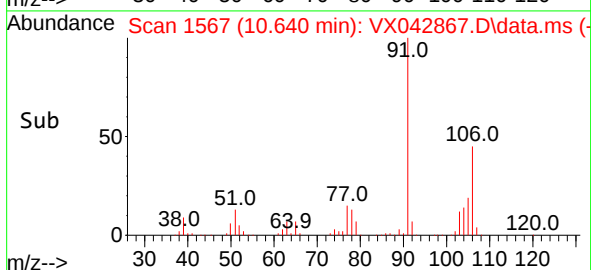
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

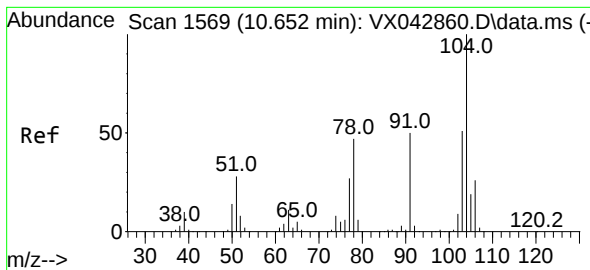


#68
o-Xylene
Concen: 19.706 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33



Tgt Ion:106 Resp: 88621
Ion Ratio Lower Upper
106 100
91 217.9 107.5 322.4





#69

Styrene

Concen: 19.360 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

Tgt Ion:104 Resp: 149919

Ion Ratio Lower Upper

104 100

78 51.2 41.1 61.7

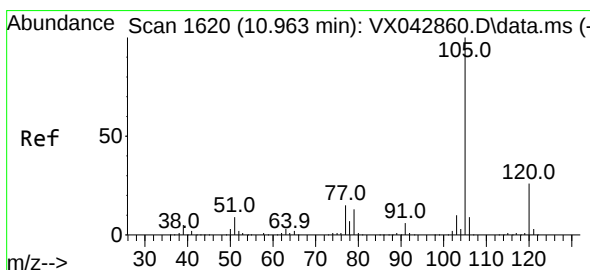
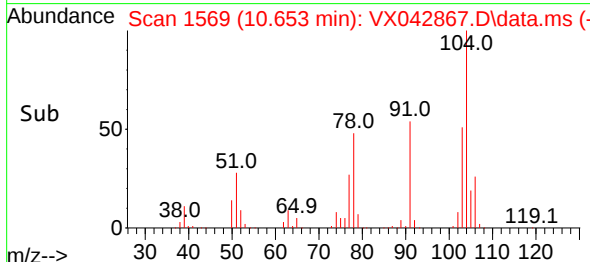
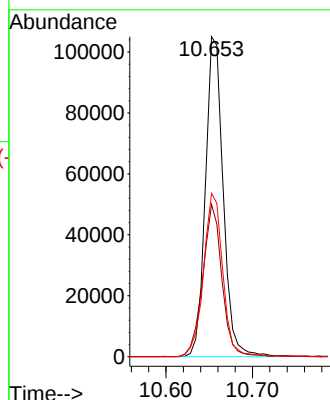
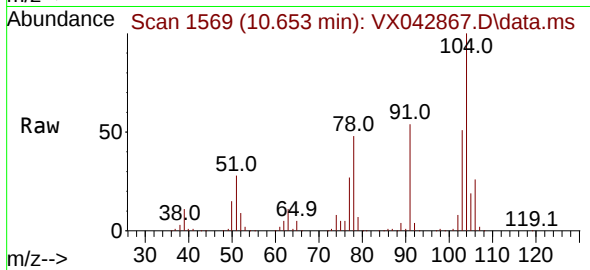
103 55.1 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#70

Isopropylbenzene

Concen: 19.455 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX042867.D

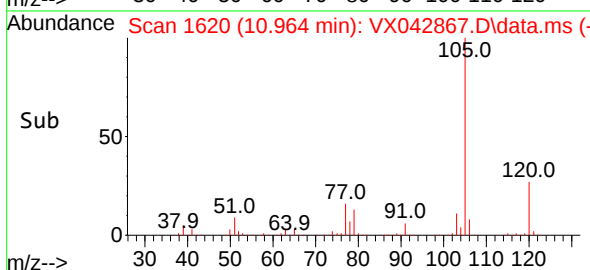
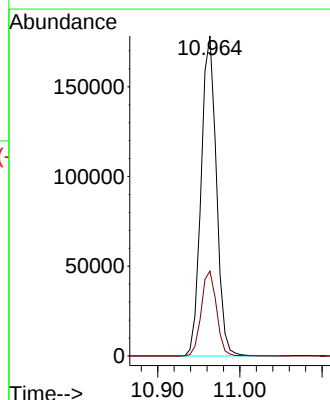
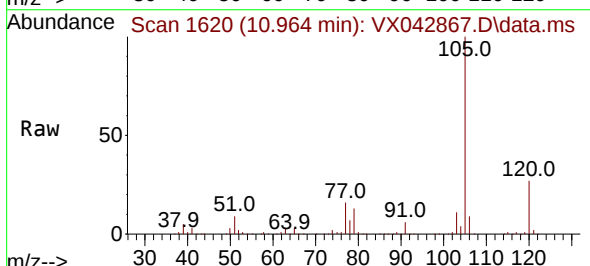
Acq: 06 Aug 2024 13:33

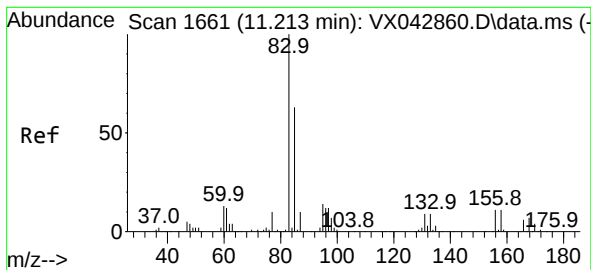
Tgt Ion:105 Resp: 230265

Ion Ratio Lower Upper

105 100

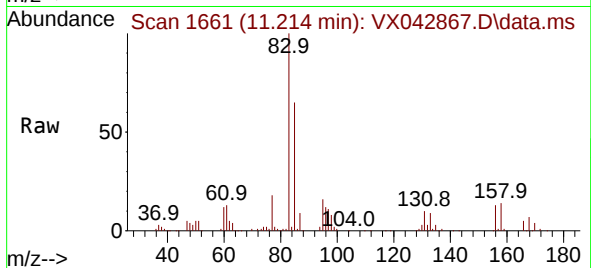
120 26.4 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 20.530 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

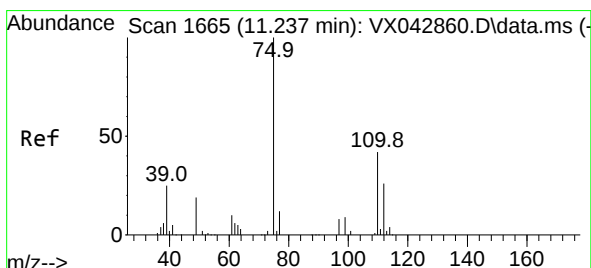
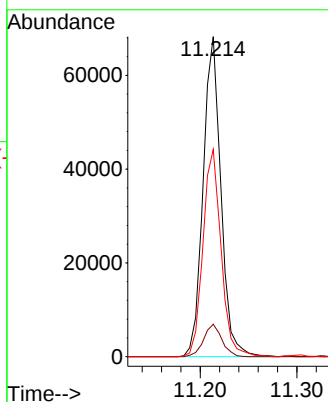
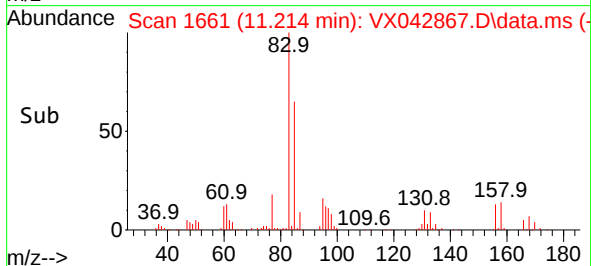
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



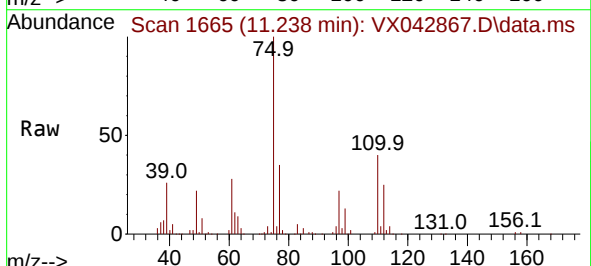
Tgt Ion: 83 Resp: 87638
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 65.7 32.0 96.2

Manual Integrations
APPROVED

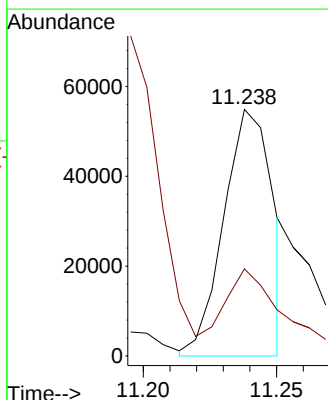
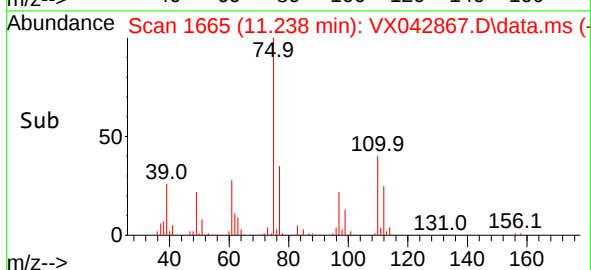
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

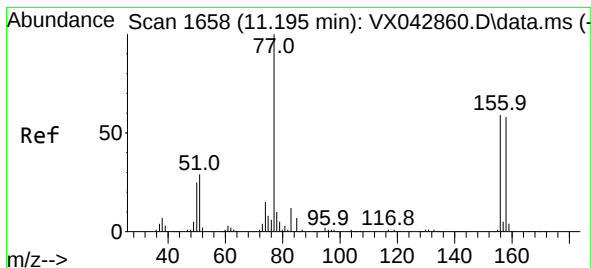


#72
1,2,3-Trichloropropane
Concen: 20.134 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33



Tgt Ion: 75 Resp: 70205
Ion Ratio Lower Upper
75 100
77 44.3 0.0 89.6





#73

Bromobenzene

Concen: 18.965 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01

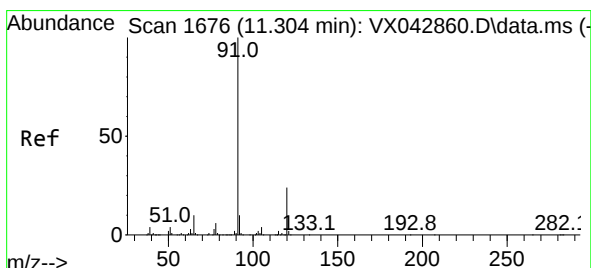
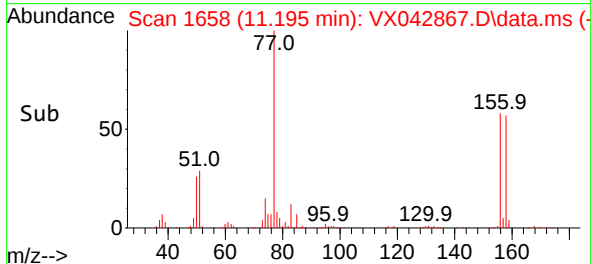
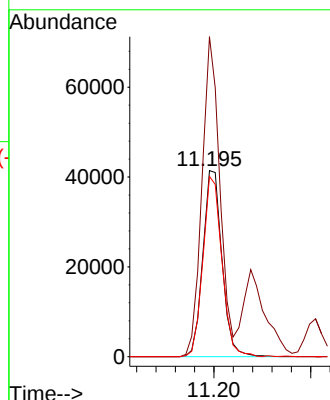
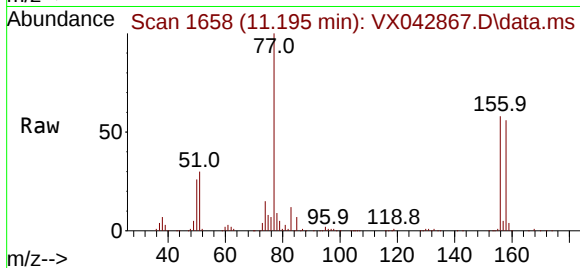
Tgt Ion:	156	Resp:	57030
Ion Ratio	Lower	Upper	
156	100		
77	160.6	0.0	317.2
158	96.2	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#74

n-propylbenzene

Concen: 18.882 ug/l

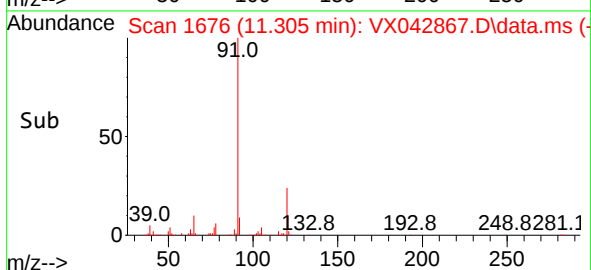
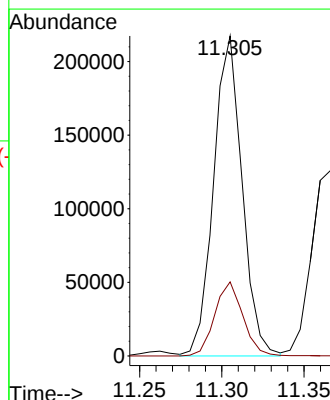
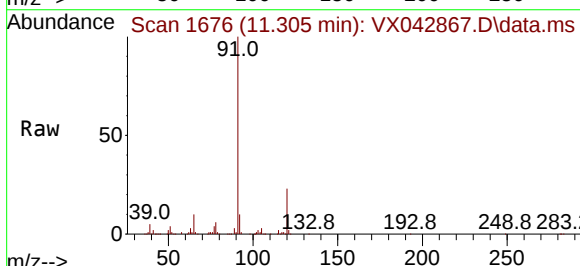
RT: 11.305 min Scan# 1676

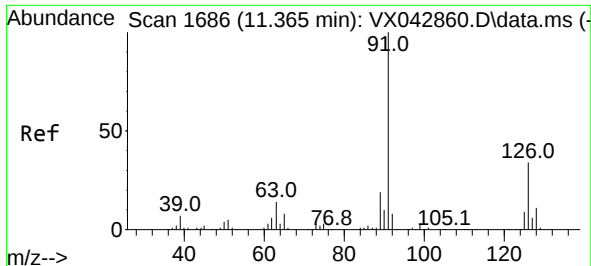
Delta R.T. 0.001 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

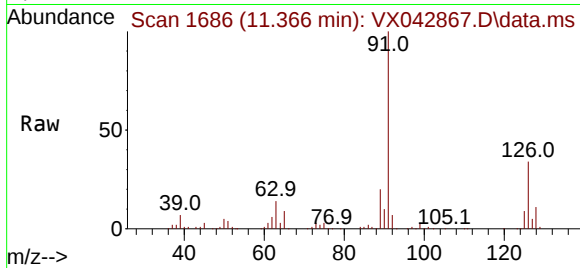
Tgt Ion:	91	Resp:	261433
Ion Ratio	Lower	Upper	
91	100		
120	22.9	0.0	45.8





#75
2-Chlorotoluene
Concen: 19.722 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

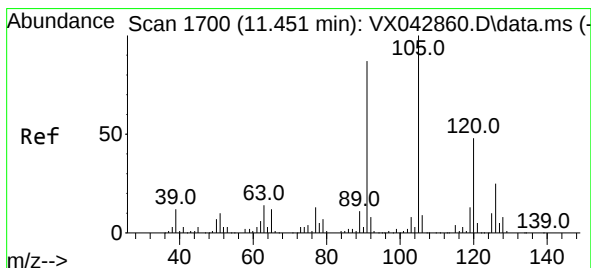
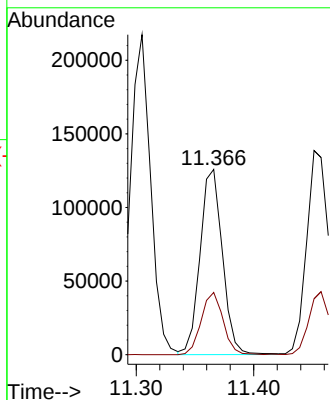
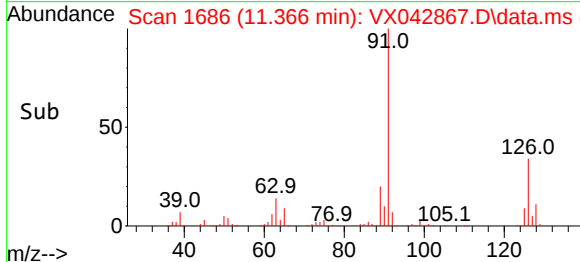
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 91 Resp: 166668
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.2

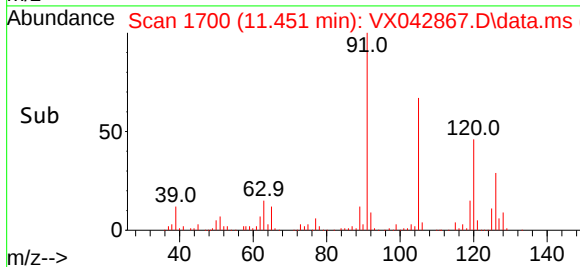
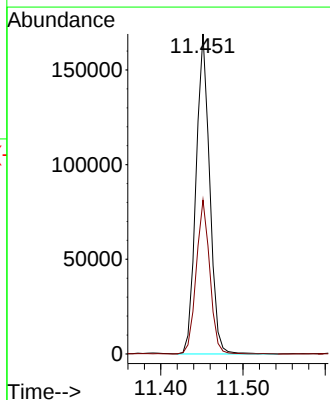
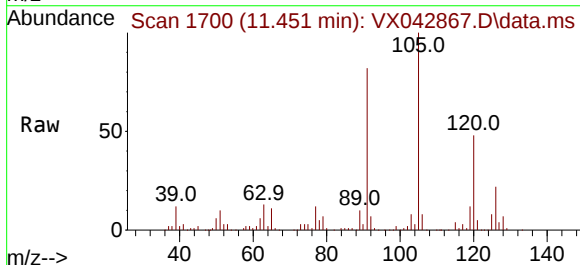
Manual Integrations
APPROVED

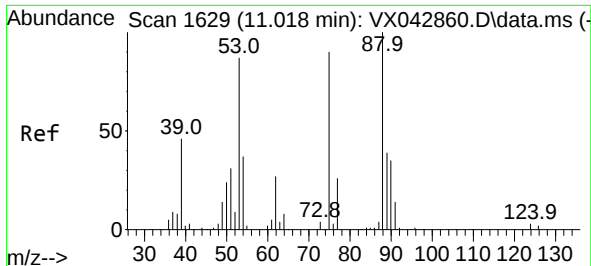
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.443 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion:105 Resp: 195046
Ion Ratio Lower Upper
105 100
120 47.7 0.0 94.8





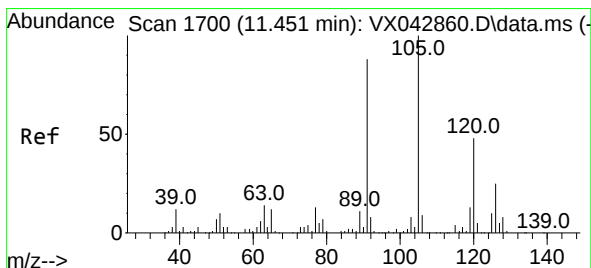
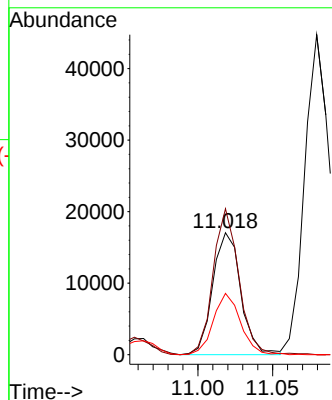
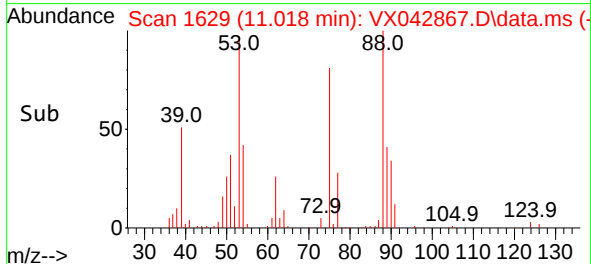
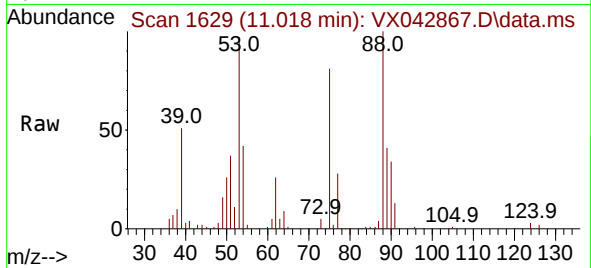
#77
t-1,4-Dichloro-2-butene
Concen: 17.970 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01

Tgt Ion: 75 Resp: 22279
Ion Ratio Lower Upper
75 100
53 119.7 48.5 145.5
89 50.3 21.9 65.5

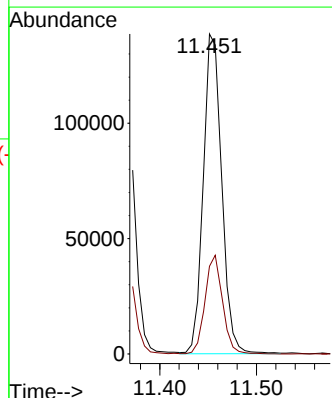
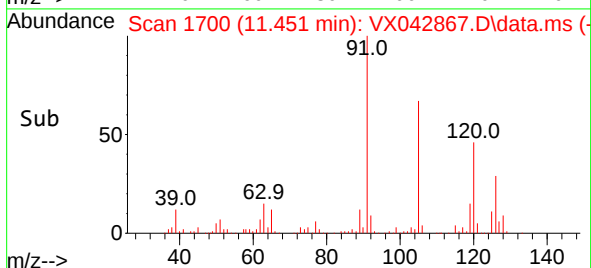
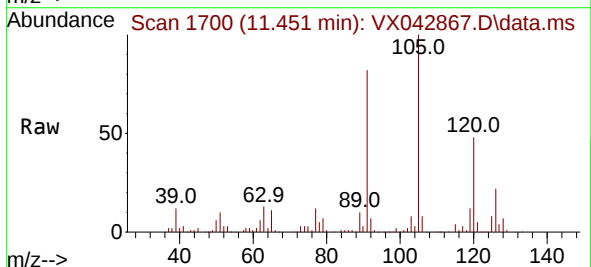
Manual Integrations
APPROVED

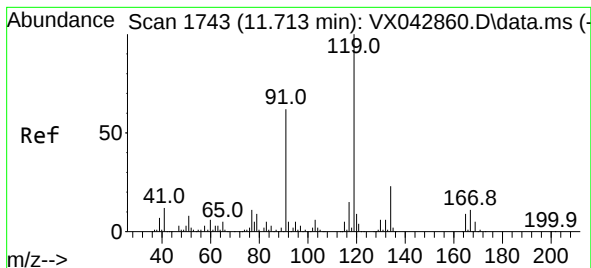
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
4-Chlorotoluene
Concen: 19.018 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

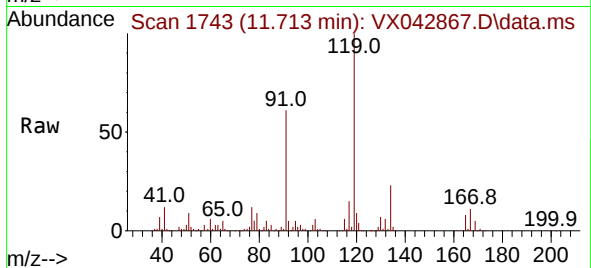
Tgt Ion: 91 Resp: 184322
Ion Ratio Lower Upper
91 100
126 29.3 0.0 59.4





#79
tert-butylbenzene
Concen: 19.261 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

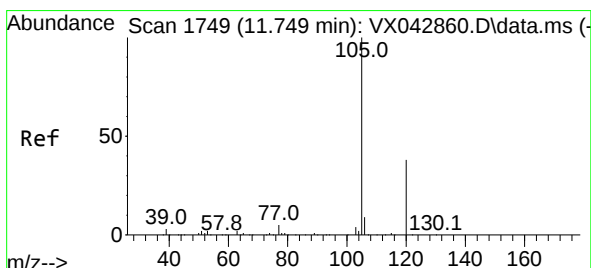
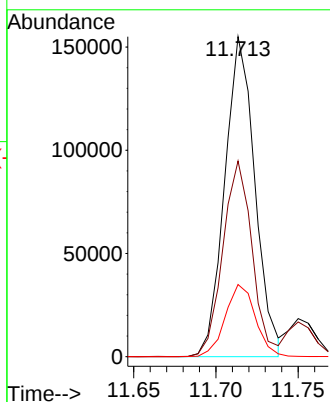
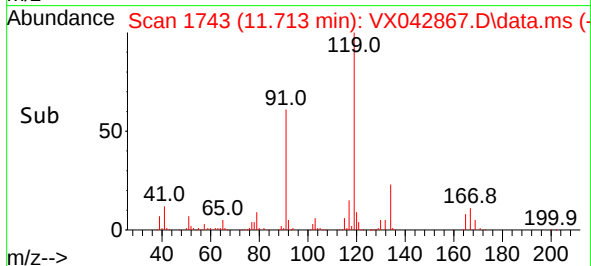
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:119 Resp: 198260
Ion Ratio Lower Upper
119 100
91 59.2 0.0 118.6
134 22.5 0.0 44.4

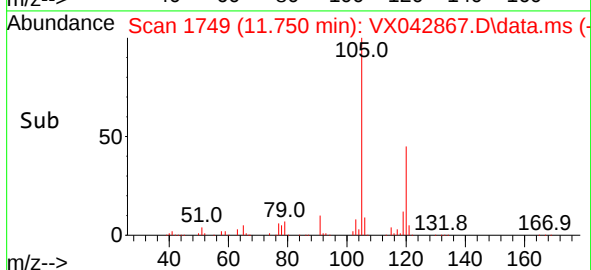
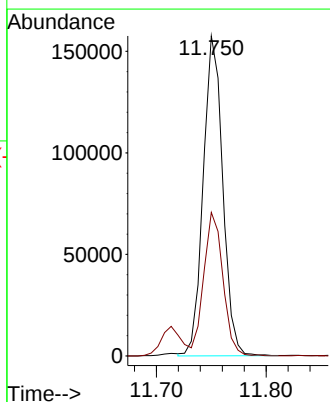
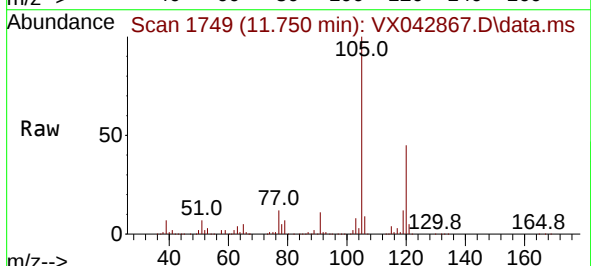
Manual Integrations
APPROVED

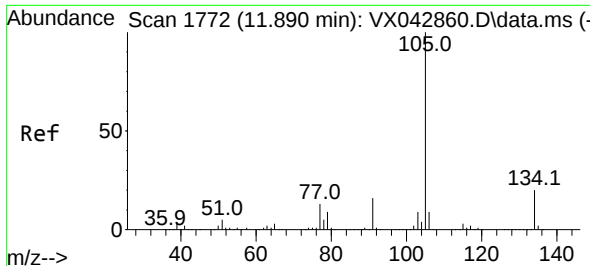
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.685 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

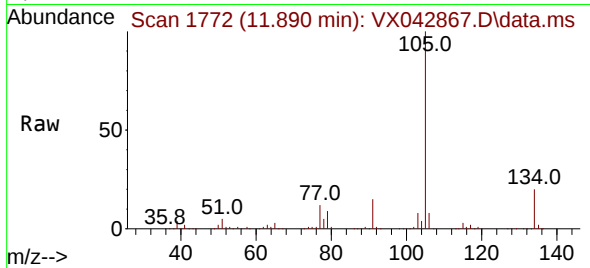
Tgt Ion:105 Resp: 194827
Ion Ratio Lower Upper
105 100
120 43.7 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 19.282 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.001 min
 Lab File: VX042867.D
 Acq: 06 Aug 2024 13:33

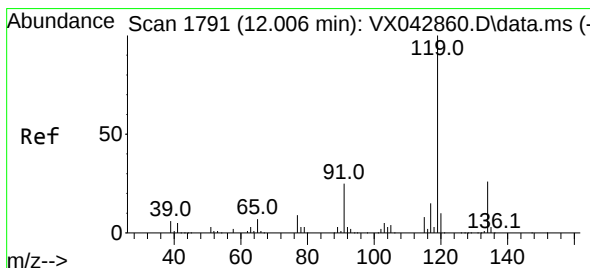
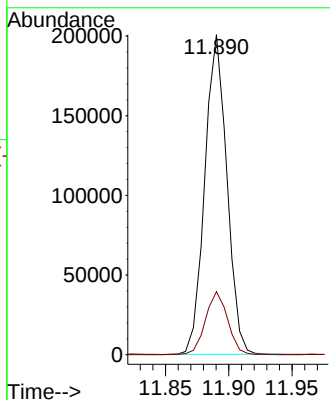
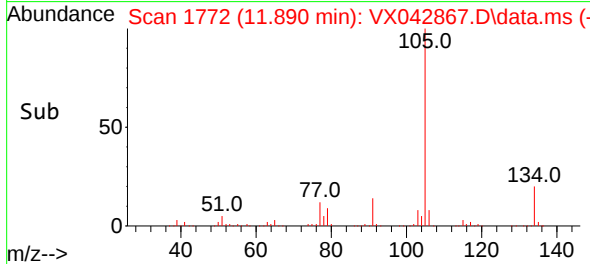
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBSD01



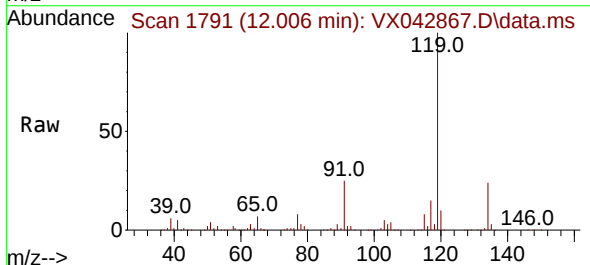
Tgt Ion:105 Resp: 24326
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0

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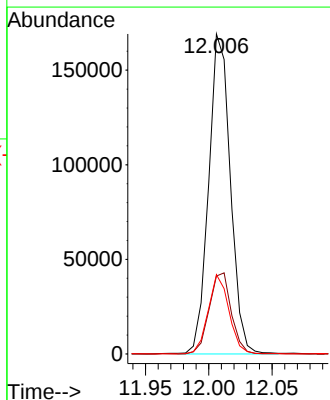
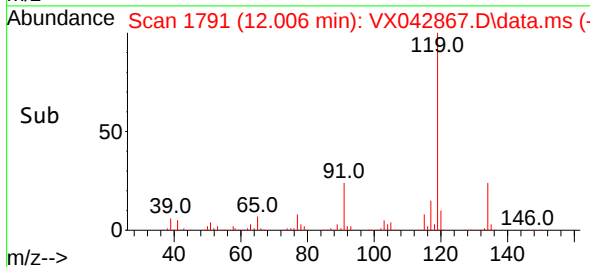
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

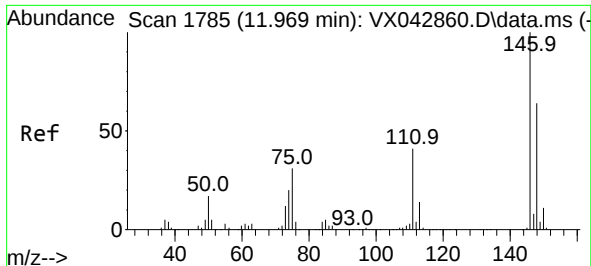


#82
 p-Isopropyltoluene
 Concen: 19.129 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.001 min
 Lab File: VX042867.D
 Acq: 06 Aug 2024 13:33



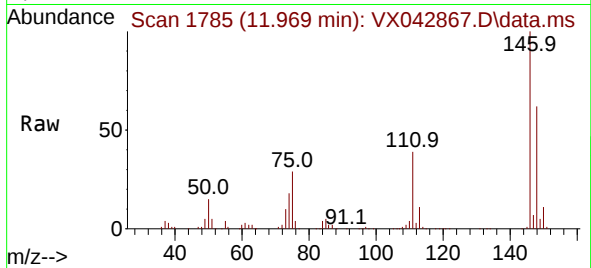
Tgt Ion:119 Resp: 202103
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.8
 91 23.7 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 19.086 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

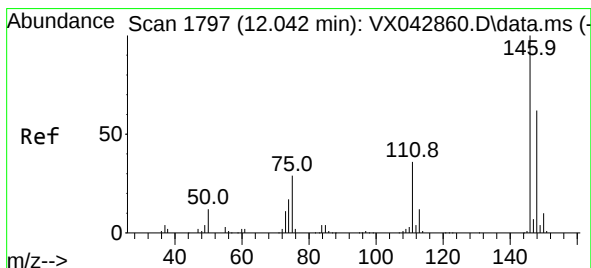
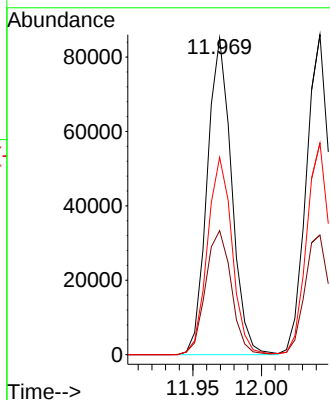
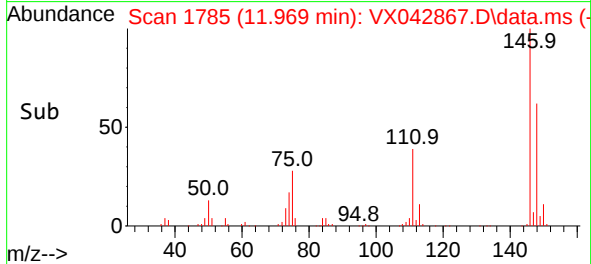
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



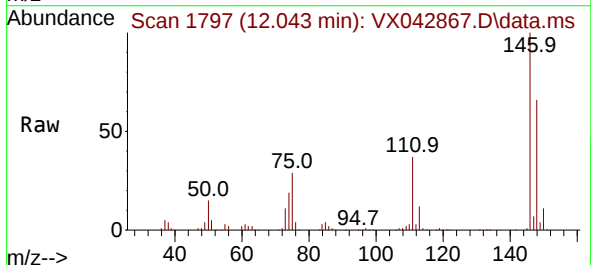
Tgt Ion:146 Resp: 105650
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 62.9 31.7 95.1

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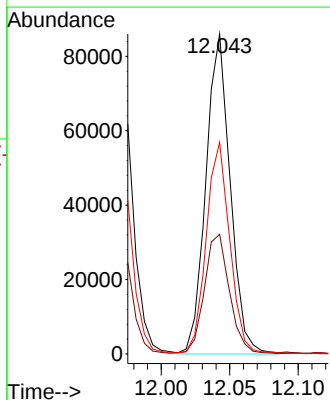
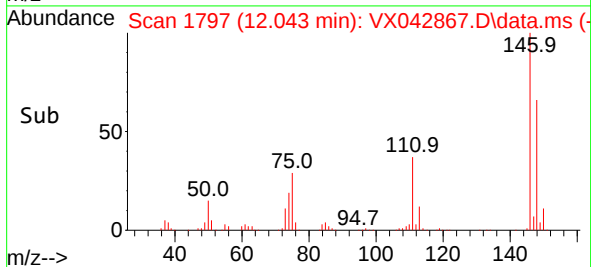
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

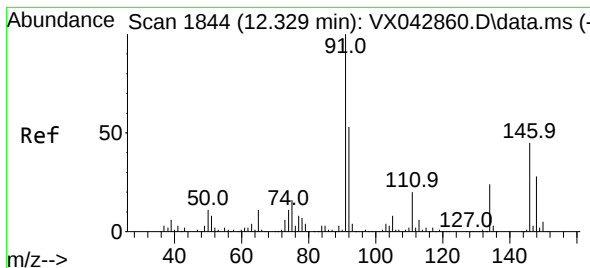


#84
1,4-Dichlorobenzene
Concen: 19.105 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33



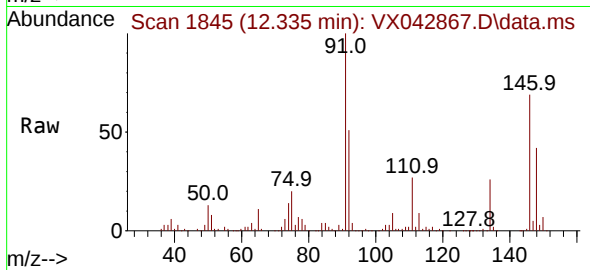
Tgt Ion:146 Resp: 106322
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 64.5 31.4 94.2





#85
n-Butylbenzene
Concen: 17.641 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

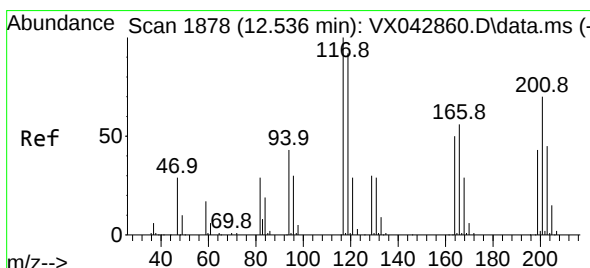
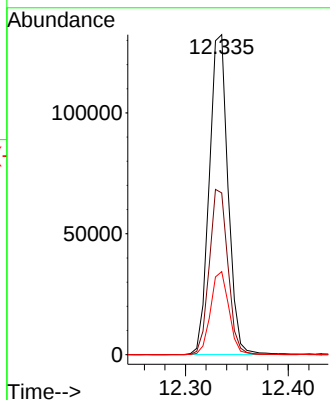
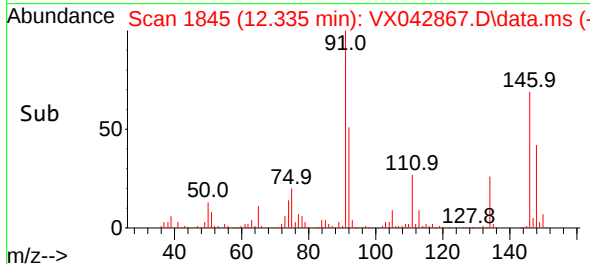
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion: 91 Resp: 167990
Ion Ratio Lower Upper
91 100
92 51.3 0.0 106.4
134 25.4 0.0 50.6

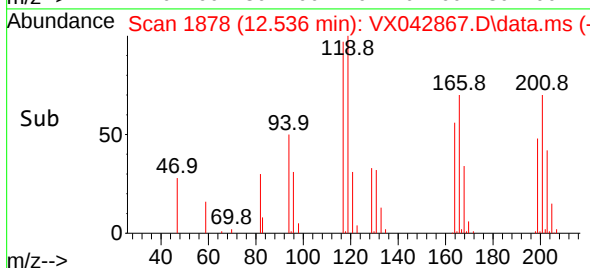
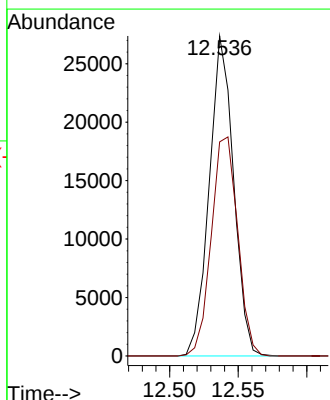
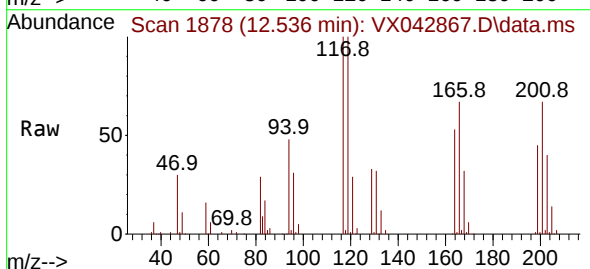
Manual Integrations
APPROVED

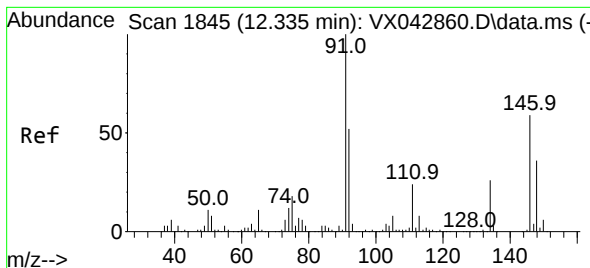
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#86
Hexachloroethane
Concen: 17.724 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion:117 Resp: 33796
Ion Ratio Lower Upper
117 100
201 74.3 37.5 112.7





#87

1,2-Dichlorobenzene

Concen: 20.102 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.001 min

Lab File: VX042867.D

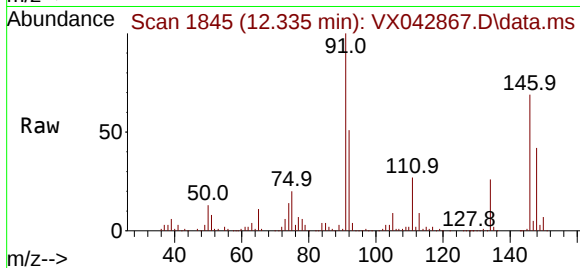
Acq: 06 Aug 2024 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBSD01



Tgt Ion:146 Resp: 11084

Ion Ratio Lower Upper

146 100

111 40.4 21.0 63.0

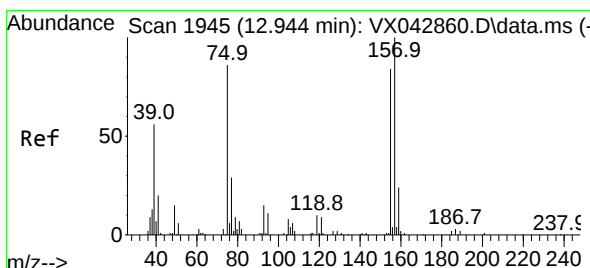
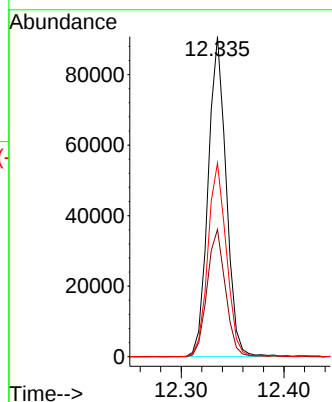
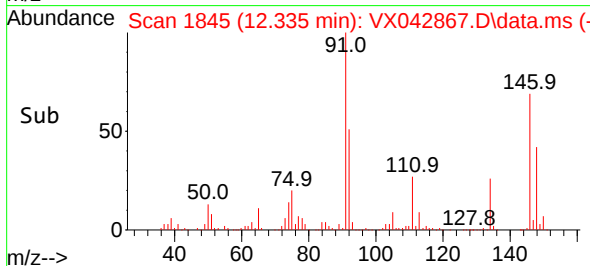
148 61.9 30.8 92.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.675 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042867.D

Acq: 06 Aug 2024 13:33

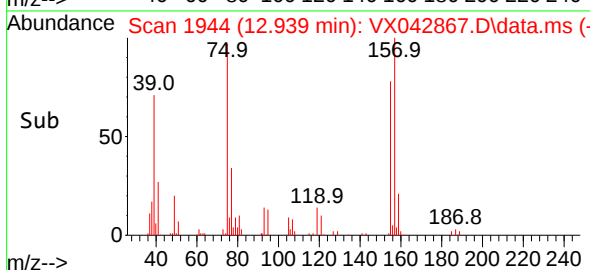
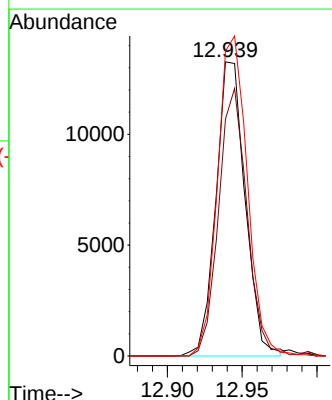
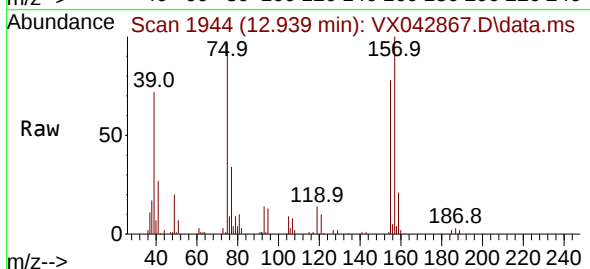
Tgt Ion: 75 Resp: 18010

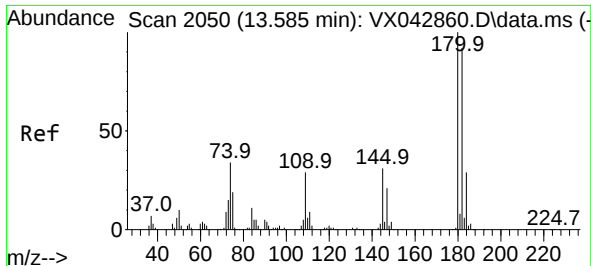
Ion Ratio Lower Upper

75 100

155 88.4 68.7 103.1

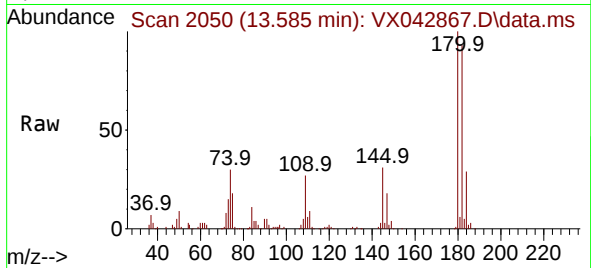
157 111.0 86.7 130.1





#89
1,2,4-Trichlorobenzene
Concen: 17.744 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

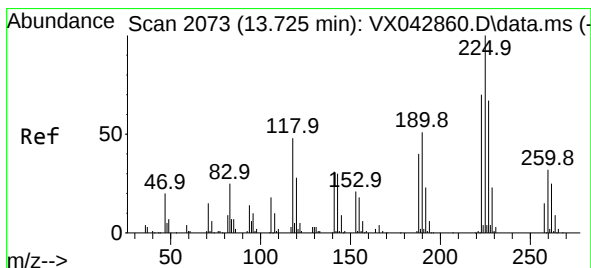
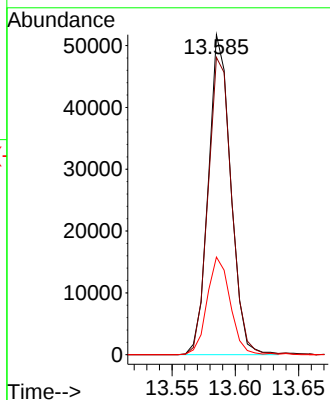
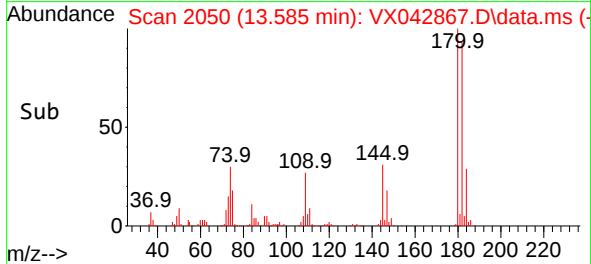
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:180 Resp: 6365
Ion Ratio Lower Upper
180 100
182 97.1 73.1 109.7
145 31.5 24.6 37.0

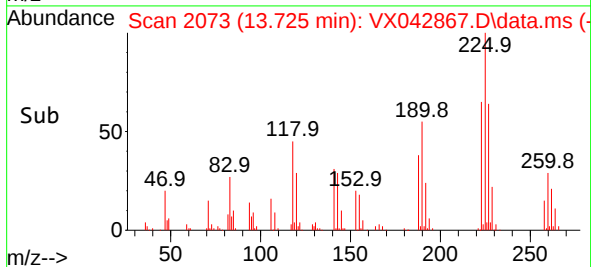
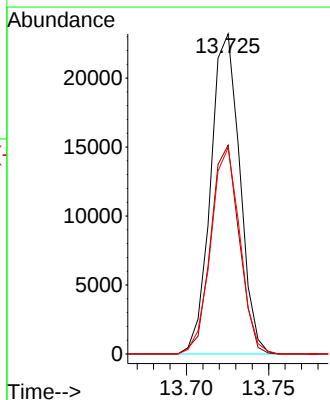
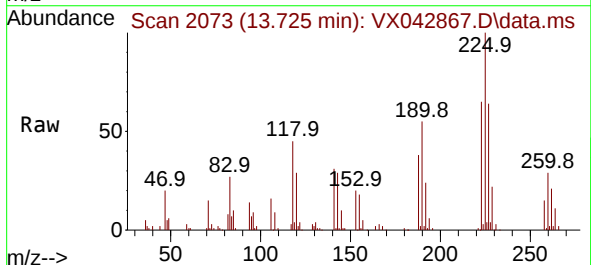
Manual Integrations
APPROVED

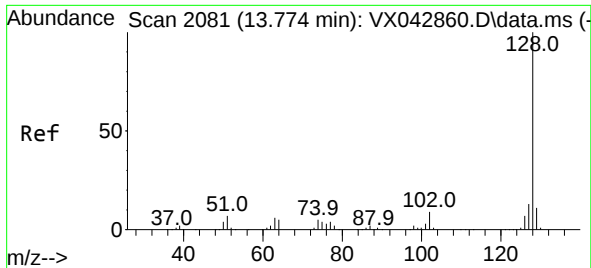
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#90
Hexachlorobutadiene
Concen: 18.478 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

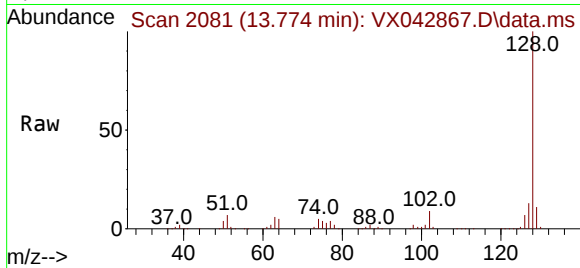
Tgt Ion:225 Resp: 28647
Ion Ratio Lower Upper
225 100
223 63.8 0.0 135.0
227 64.3 0.0 130.4





#91
Naphthalene
Concen: 19.518 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

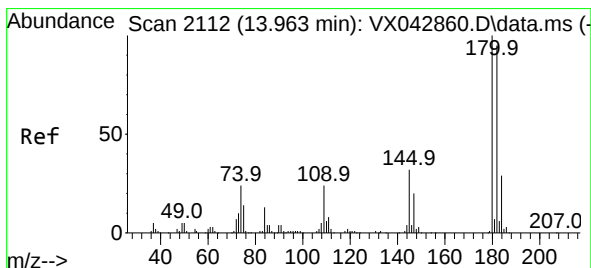
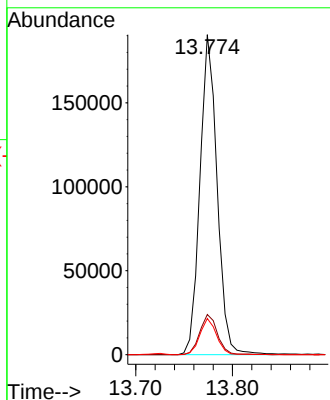
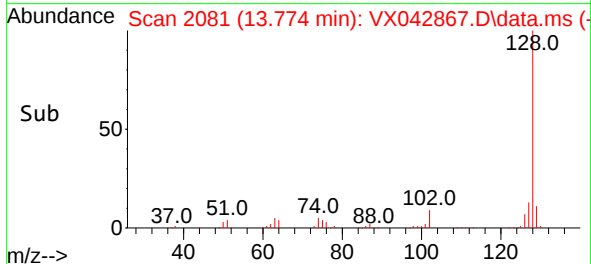
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBSD01



Tgt Ion:128 Resp: 235718
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 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: 18.528 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042867.D
Acq: 06 Aug 2024 13:33

Tgt Ion:180 Resp: 67124
Ion Ratio Lower Upper
180 100
182 95.4 0.0 185.8
145 33.8 0.0 65.2

