

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042259.D
 Acq On : 10 Jul 2024 12:03
 Operator : JC/MD
 Sample : VX0710WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

Quant Time: Jul 11 00:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162250	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81269	43.437	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.880%		
35) Dibromofluoromethane	5.385	113	75704	46.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.600%		
50) Toluene-d8	8.647	98	250400	44.065	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.120%#		
62) 4-Bromofluorobenzene	11.079	95	97390	46.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	27218	22.020	ug/l	99
3) Chloromethane	1.301	50	27336	17.628	ug/l	99
4) Vinyl Chloride	1.374	62	27226	17.515	ug/l	95
5) Bromomethane	1.593	94	15358	20.008	ug/l	97
6) Chloroethane	1.666	64	14976	21.415	ug/l	98
7) Trichlorofluoromethane	1.874	101	43936	21.573	ug/l	98
8) Diethyl Ether	2.136	74	17220	18.013	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	29380	20.942	ug/l #	86
10) Methyl Iodide	2.441	142	34938	20.037	ug/l #	86
11) Tert butyl alcohol	2.989	59	40165	113.117	ug/l	97
12) 1,1-Dichloroethene	2.307	96	27553	19.689	ug/l	82
13) Acrolein	2.239	56	31979	80.345	ug/l	100
14) Allyl chloride	2.654	41	44368	19.991	ug/l	89
15) Acrylonitrile	3.069	53	92627	99.872	ug/l	97
16) Acetone	2.386	43	71506	87.040	ug/l	91
17) Carbon Disulfide	2.502	76	53614	18.790	ug/l	98
18) Methyl Acetate	2.709	43	40775	18.194	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	94335	20.404	ug/l	99
20) Methylene Chloride	2.782	84	32585	18.114	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	27774	19.555	ug/l	83
22) Diisopropyl ether	3.764	45	91420	19.487	ug/l	91
23) Vinyl Acetate	3.721	43	408492	101.960	ug/l	95
24) 1,1-Dichloroethane	3.605	63	51463	19.589	ug/l	96
25) 2-Butanone	4.562	43	122695	95.998	ug/l	90
26) 2,2-Dichloropropane	4.477	77	37561	19.743	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	35183	19.779	ug/l	85
28) Bromochloromethane	4.898	49	21977	19.531	ug/l #	70
29) Tetrahydrofuran	5.007	42	80771	97.852	ug/l	92
30) Chloroform	5.093	83	54938	20.072	ug/l	95
31) Cyclohexane	5.458	56	42193	19.284	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	45735	19.998	ug/l	95
36) 1,1-Dichloropropene	5.684	75	34516	20.095	ug/l	94
37) Ethyl Acetate	4.721	43	46194	20.645	ug/l	97
38) Carbon Tetrachloride	5.672	117	39854	21.000	ug/l	99
39) Methylcyclohexane	7.379	83	45844	21.104	ug/l	91
40) Benzene	6.031	78	118739	20.497	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24864	20.499	ug/l	92
42) 1,2-Dichloroethane	6.086	62	39261	21.040	ug/l	91
43) Isopropyl Acetate	6.348	43	67914	19.774	ug/l #	94
44) Trichloroethene	7.123	130	32424	20.880	ug/l	85
45) 1,2-Dichloropropane	7.428	63	28605	20.081	ug/l	97
46) Dibromomethane	7.580	93	21670	20.879	ug/l #	76
47) Bromodichloromethane	7.818	83	38578	20.245	ug/l	96
48) Methyl methacrylate	7.696	41	33396	20.375	ug/l #	85
49) 1,4-Dioxane	7.665	88	13116	316.320	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	238765	100.922	ug/l	95
52) Toluene	8.720	92	76132	20.638	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37959	19.684	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44107	21.142	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	32213	20.961	ug/l	97
56) Ethyl methacrylate	9.116	69	48688	20.365	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	51205	20.624	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	109229	98.040	ug/l	92
59) 2-Hexanone	9.433	43	183092	101.043	ug/l	91
60) Dibromochloromethane	9.519	129	34645	20.754	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33477	21.005	ug/l	99
64) Tetrachloroethene	9.275	164	32017	21.389	ug/l	90
65) Chlorobenzene	10.080	112	87711	20.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31479	21.028	ug/l	98
67) Ethyl Benzene	10.195	91	139105	20.759	ug/l	97
68) m/p-Xylenes	10.299	106	112050	41.424	ug/l	93
69) o-Xylene	10.640	106	55844	20.853	ug/l	93
70) Styrene	10.653	104	94284	20.995	ug/l	94
71) Bromoform	10.799	173	27784	20.263	ug/l #	99
73) Isopropylbenzene	10.964	105	144820	20.638	ug/l	97
74) N-amyl acetate	10.842	43	58923	18.904	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	50916	19.514	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41074m	19.605	ug/l	
77) Bromobenzene	11.195	156	41454	19.836	ug/l	77
78) n-propylbenzene	11.305	91	154515	20.294	ug/l	96
79) 2-Chlorotoluene	11.366	91	98609	20.102	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	121470	20.783	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13326	18.064	ug/l	91
82) 4-Chlorotoluene	11.451	91	110174	20.317	ug/l	92
83) tert-Butylbenzene	11.713	119	127234	19.839	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	121908	20.790	ug/l	94
85) sec-Butylbenzene	11.890	105	149001	20.541	ug/l	95
86) p-Isopropyltoluene	12.006	119	130155	20.540	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72087	19.624	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	75329	19.987	ug/l	95
89) n-Butylbenzene	12.329	91	97059	19.898	ug/l	97
90) Hexachloroethane	12.536	117	21140	19.596	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	74403	19.794	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9993	19.327	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.585	180	48974	19.889	ug/l	96
94) Hexachlorobutadiene	13.725	225	25059	20.126	ug/l	99
95) Naphthalene	13.774	128	149906	18.594	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50884	19.594	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0710WBSD01

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

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

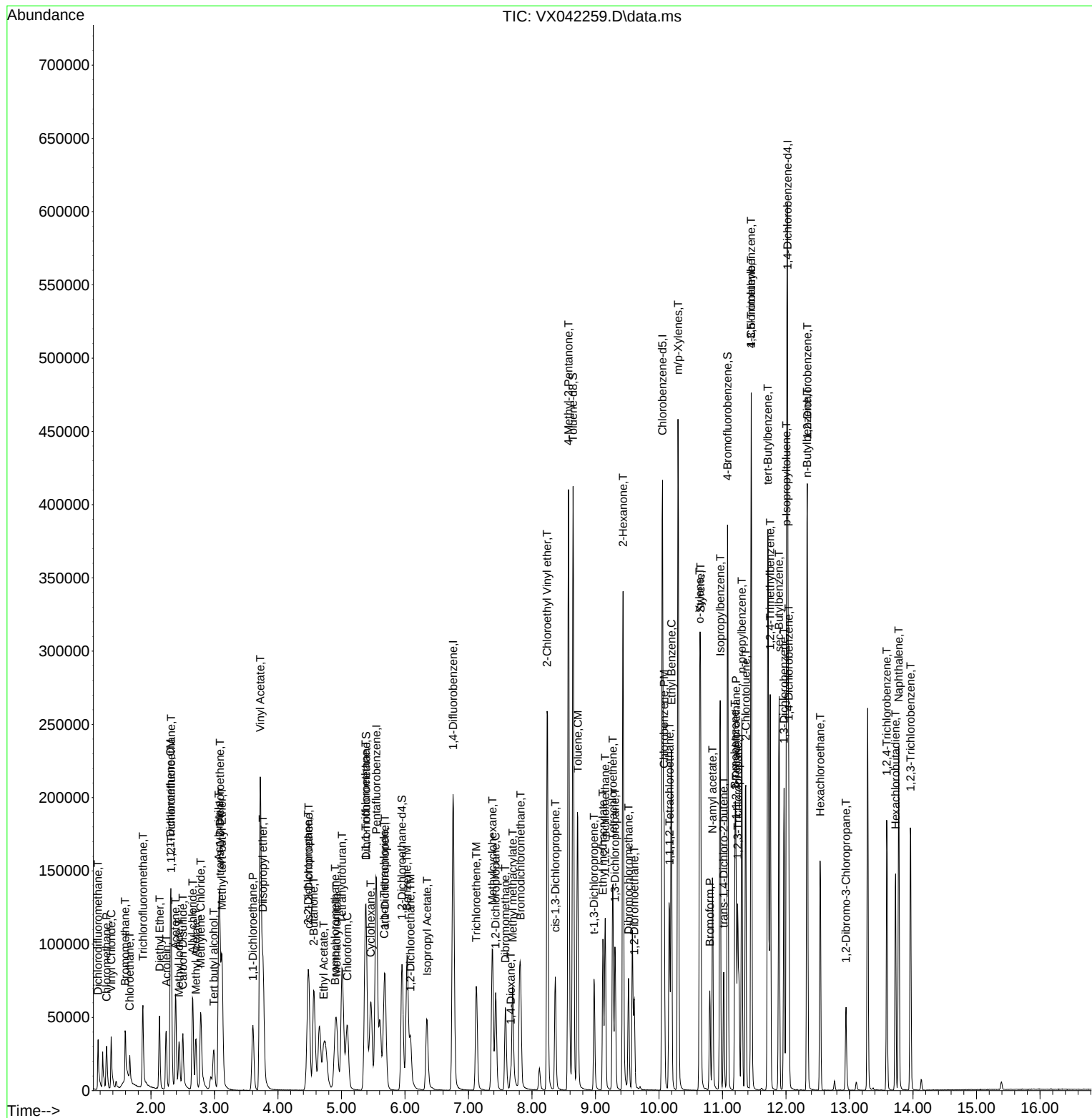
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 Sample : VX0710WBSD01
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 ALS Vial : 6 Sample Multiplier: 1

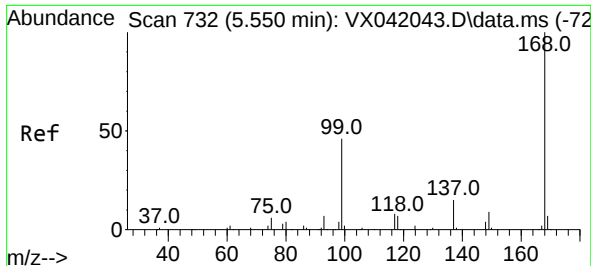
Instrument :
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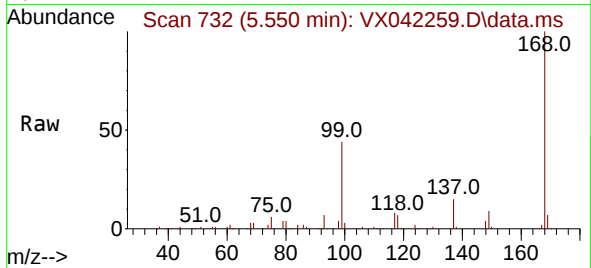
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042259.D
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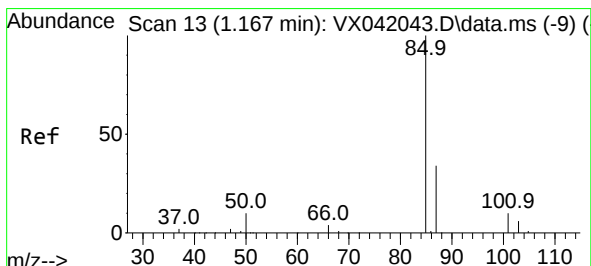
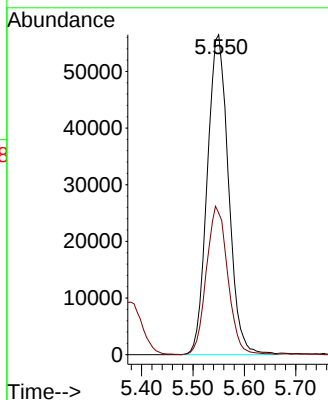
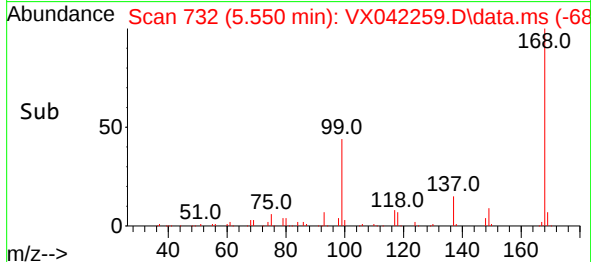
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:168 Resp: 162250
Ion Ratio Lower Upper
168 100
99 44.2 56.6 85.0

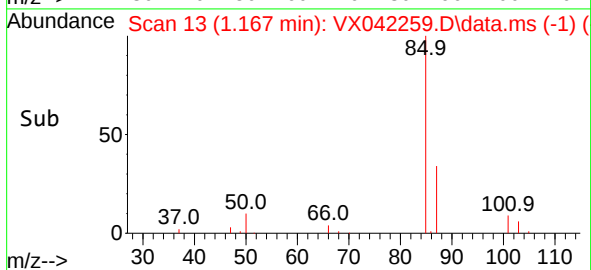
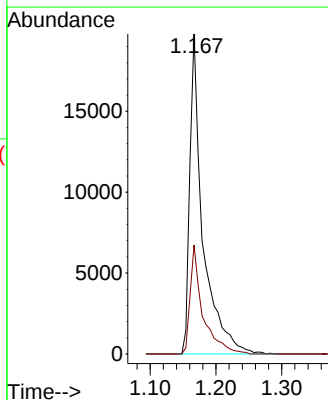
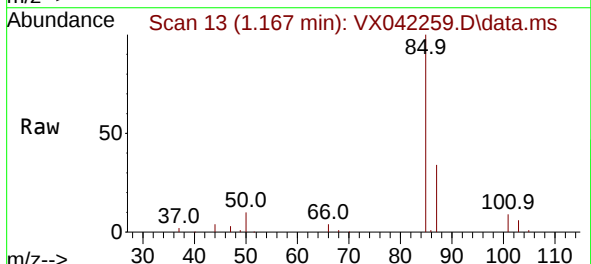
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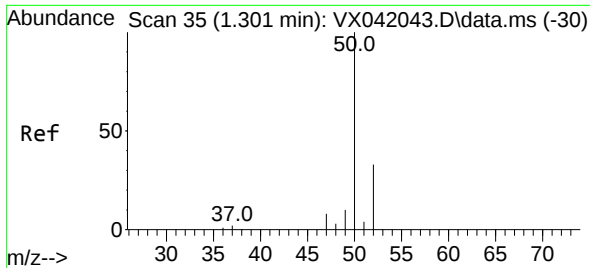
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#2
Dichlorodifluoromethane
Concen: 22.020 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 85 Resp: 27218
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





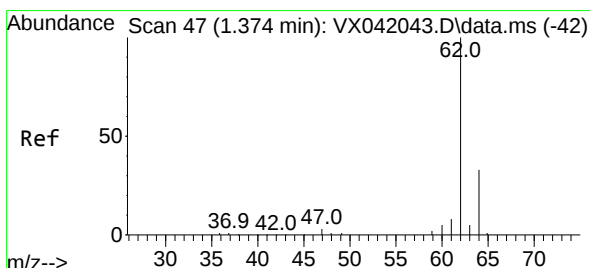
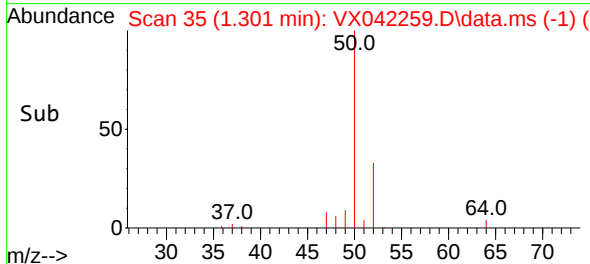
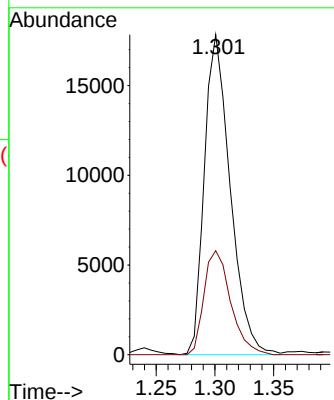
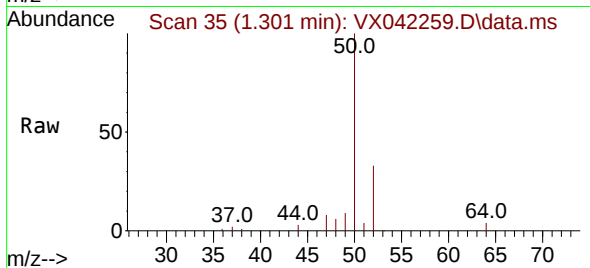
#3
Chloromethane
Concen: 17.628 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

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Tgt Ion: 50 Resp: 27336
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

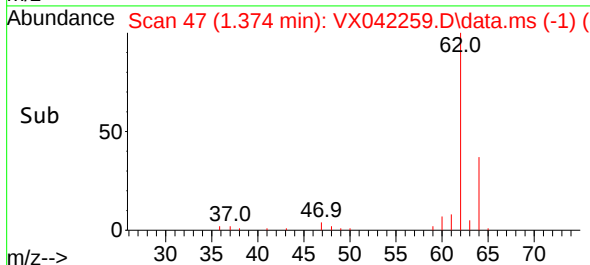
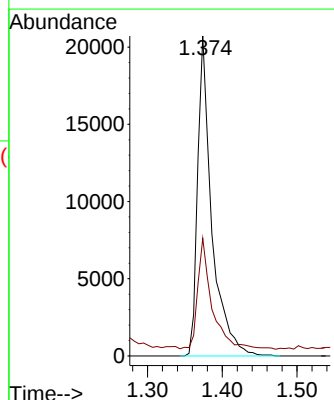
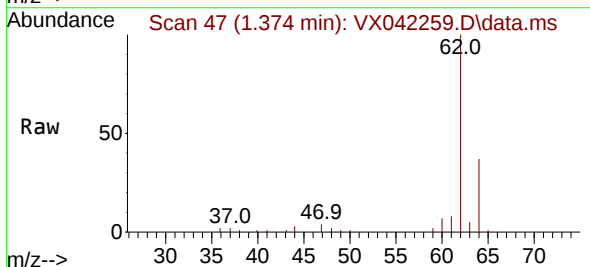
Manual Integrations
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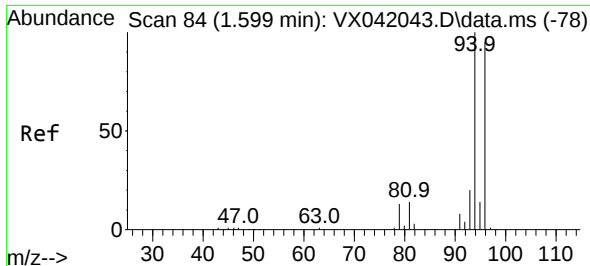
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#4
Vinyl Chloride
Concen: 17.515 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

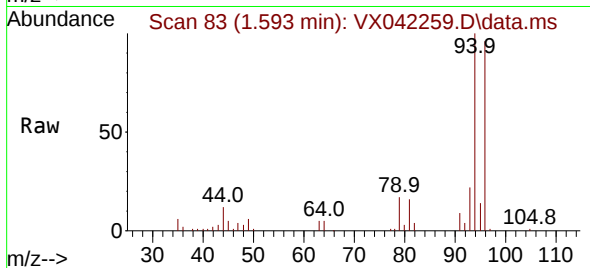
Tgt Ion: 62 Resp: 27226
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.0





#5
Bromomethane
Concen: 20.008 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

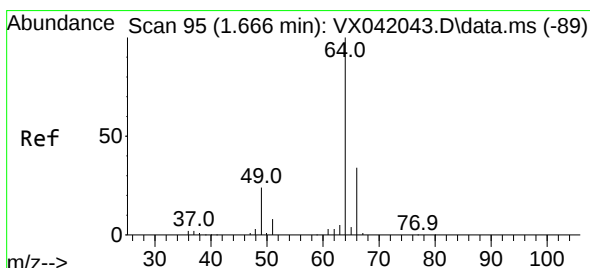
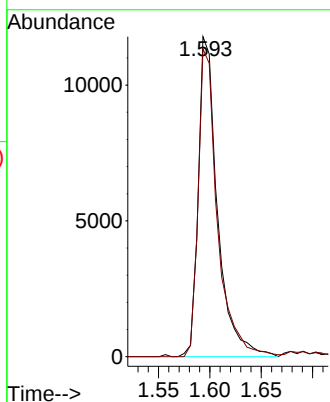
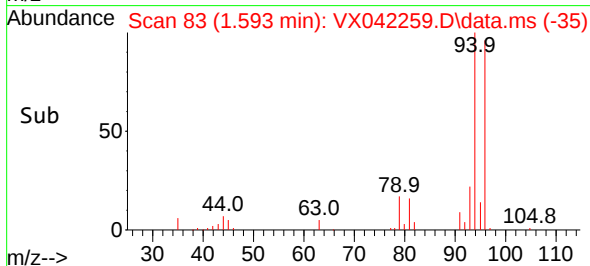
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Tgt Ion: 94 Resp: 15358
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8

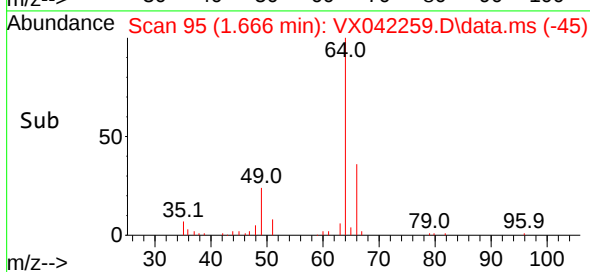
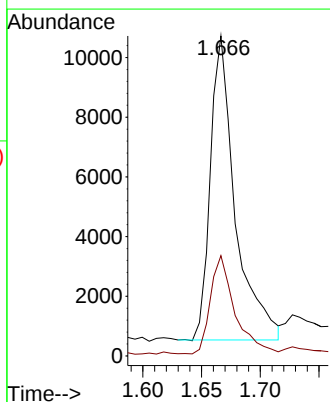
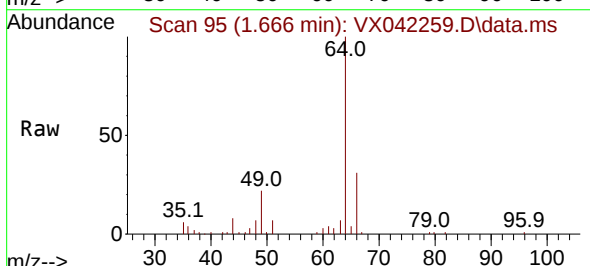
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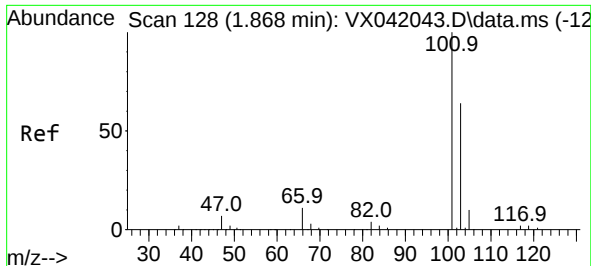
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#6
Chloroethane
Concen: 21.415 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

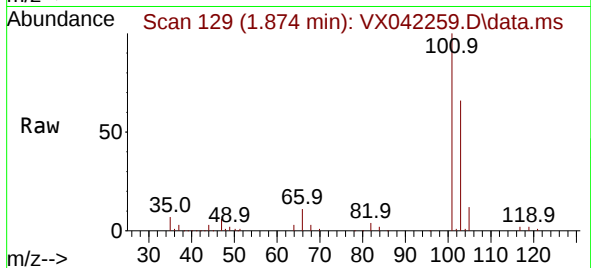
Tgt Ion: 64 Resp: 14976
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.573 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

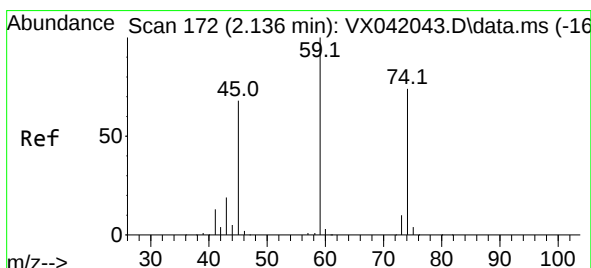
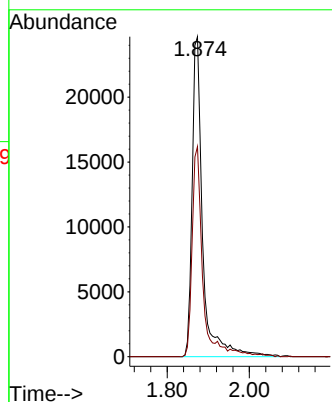
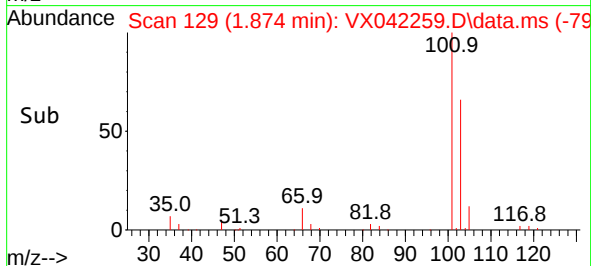
Instrument :
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Tgt Ion:101 Resp: 43930
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

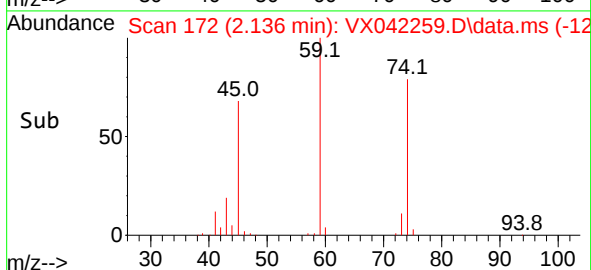
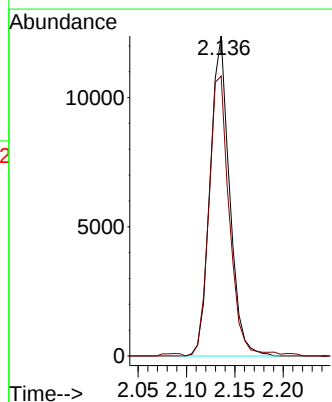
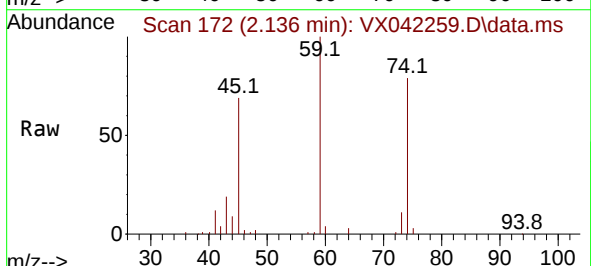
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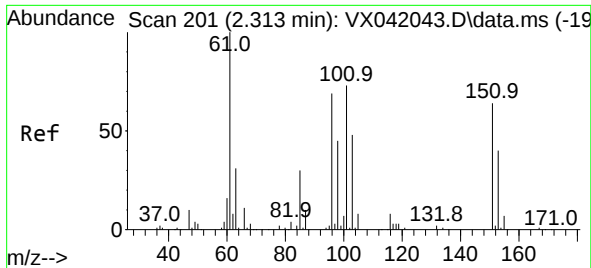
Reviewed By :John Carlone 07/11/2024
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#8
Diethyl Ether
Concen: 18.013 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 74 Resp: 17220
Ion Ratio Lower Upper
74 100
45 92.6 53.3 159.8





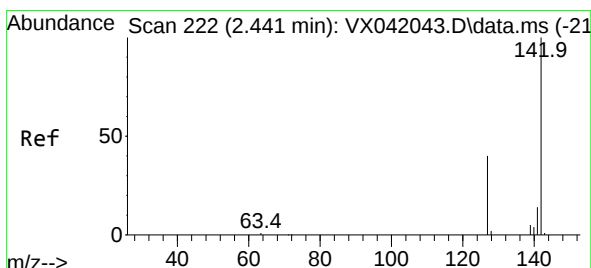
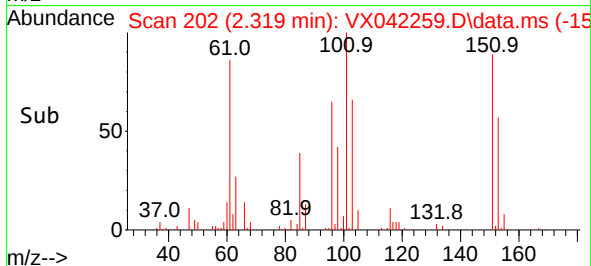
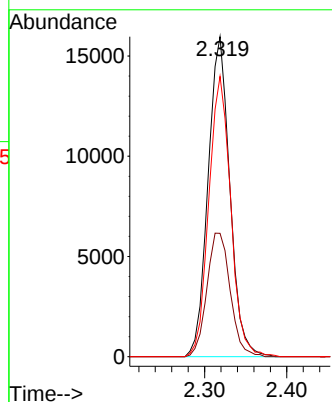
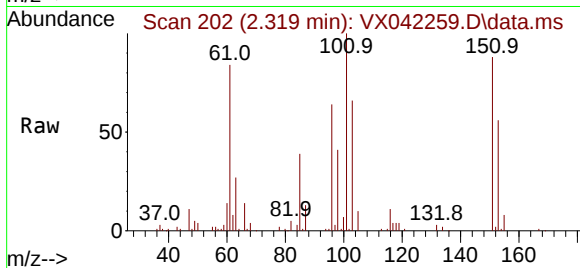
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.942 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:101 Resp: 29380
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 88.2 58.6 87.8

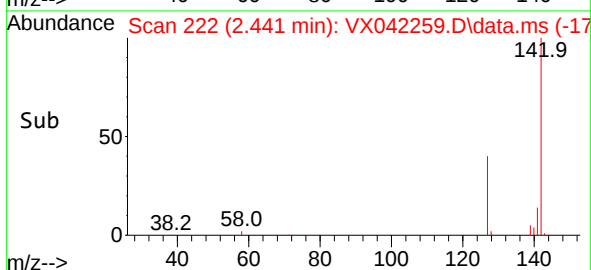
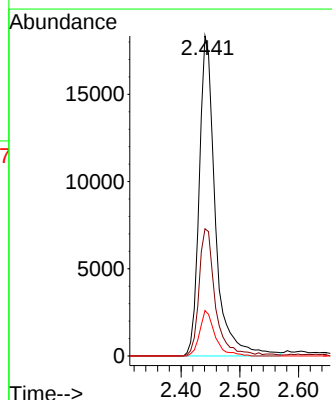
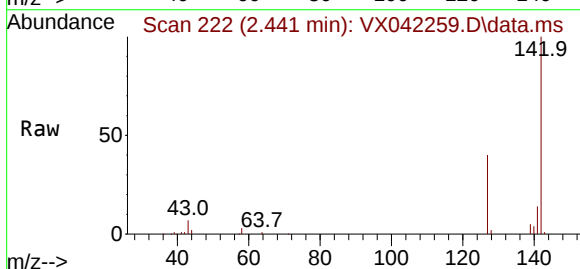
Manual Integrations
APPROVED

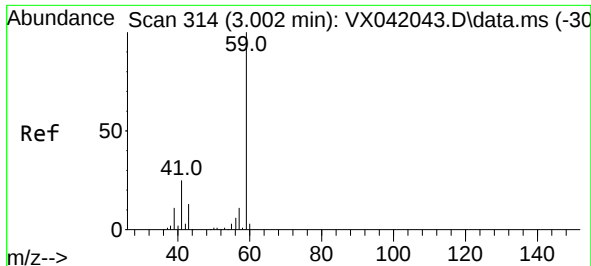
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#10
Methyl Iodide
Concen: 20.037 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:142 Resp: 34938
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 13.5 11.6 17.4





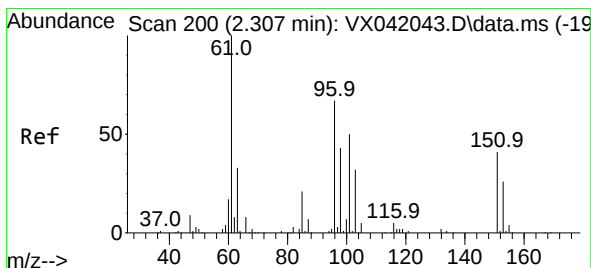
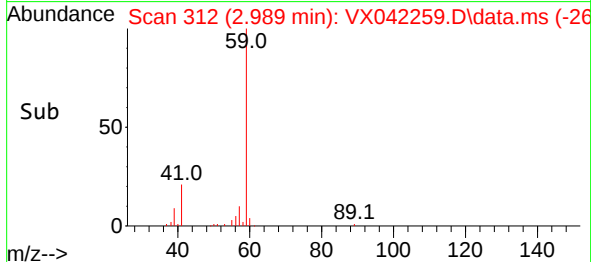
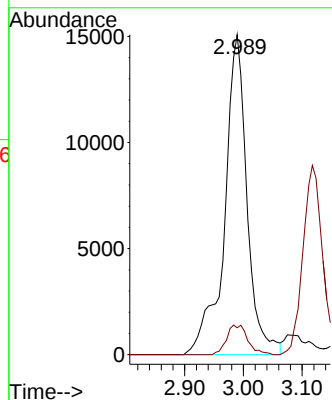
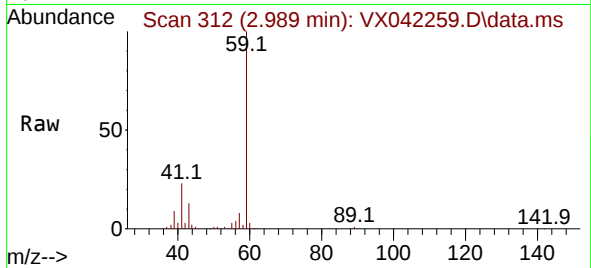
#11
Tert butyl alcohol
Concen: 113.117 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 59 Resp: 4016
Ion Ratio Lower Upper
59 100
57 8.7 6.0 9.0

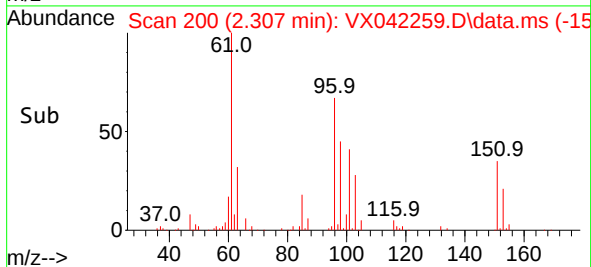
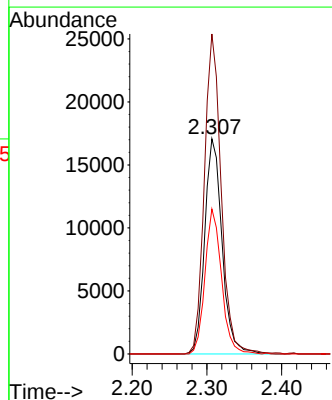
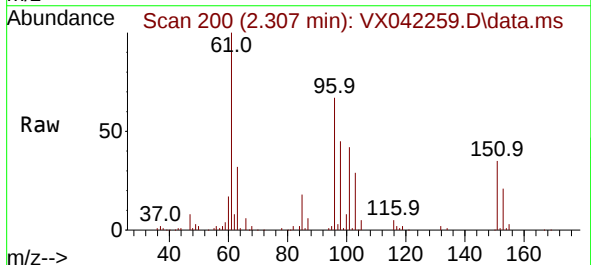
Manual Integrations
APPROVED

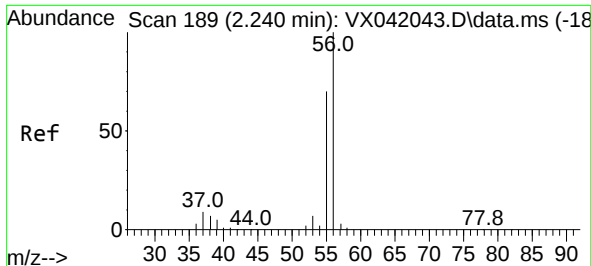
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#12
1,1-Dichloroethene
Concen: 19.689 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

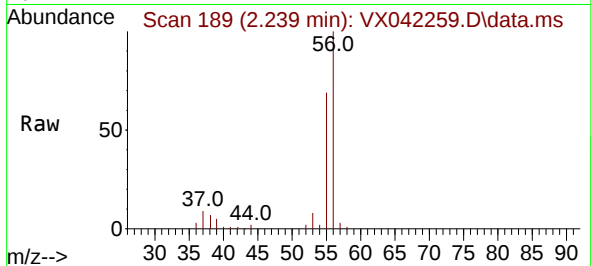
Tgt Ion: 96 Resp: 27553
Ion Ratio Lower Upper
96 100
61 148.7 144.6 216.8
98 67.3 50.4 75.6





#13
Acrolein
Concen: 80.345 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

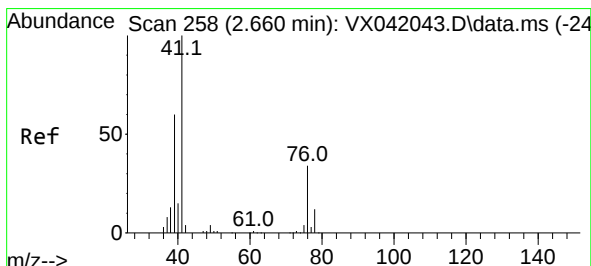
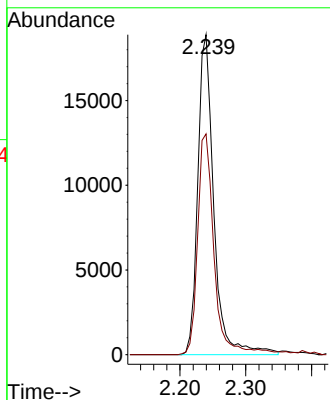
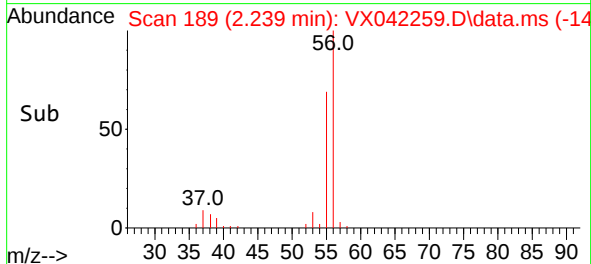
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 56 Resp: 31979
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

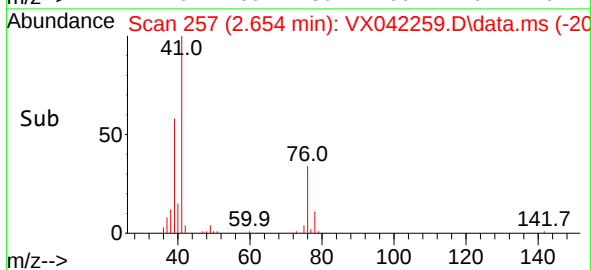
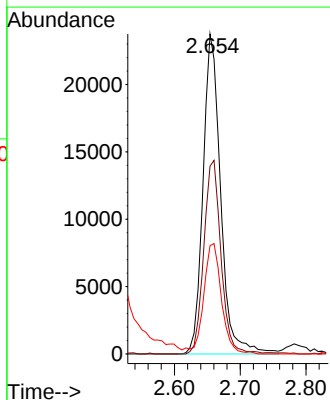
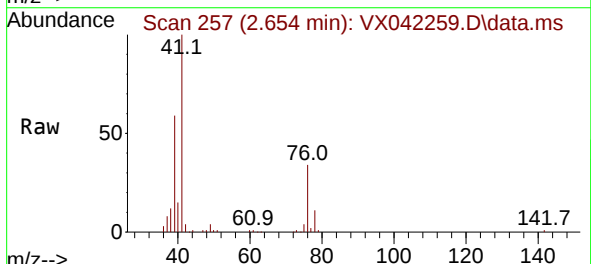
Manual Integrations
APPROVED

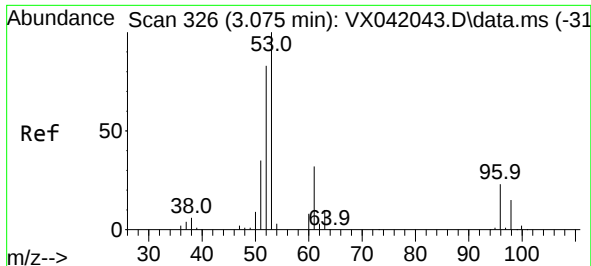
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#14
Allyl chloride
Concen: 19.991 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

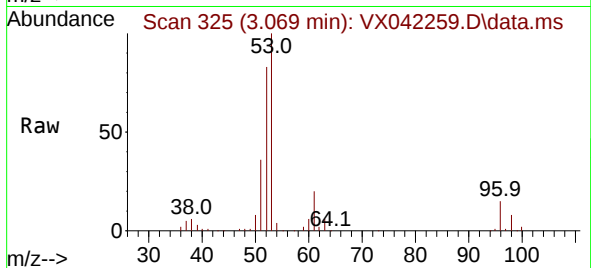
Tgt Ion: 41 Resp: 44368
Ion Ratio Lower Upper
41 100
39 58.9 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 99.872 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

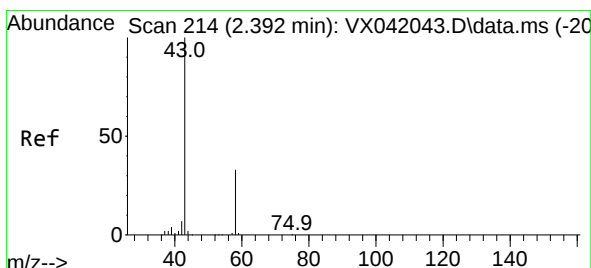
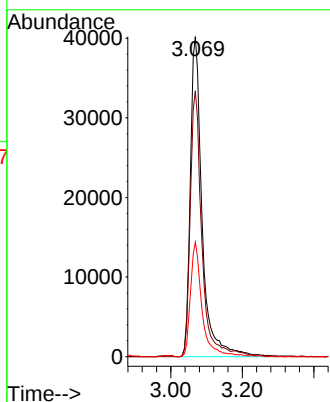
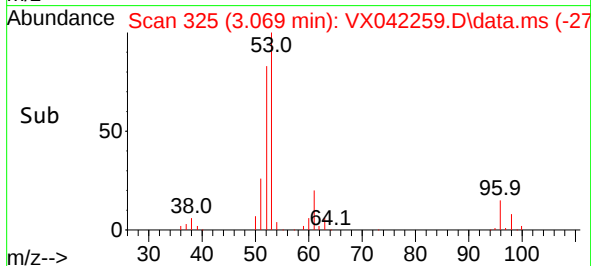
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 53 Resp: 9262
Ion Ratio Lower Upper
53 100
52 79.5 66.0 99.0
51 35.0 29.8 44.6

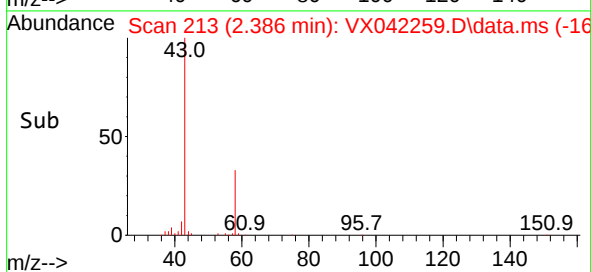
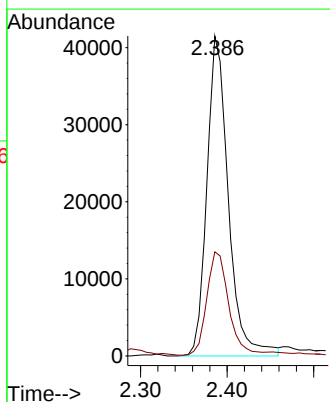
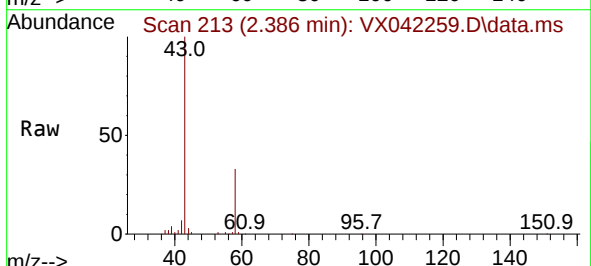
Manual Integrations
APPROVED

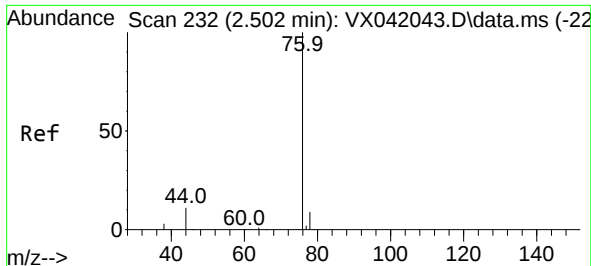
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#16
Acetone
Concen: 87.040 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 71506
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 18.790 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 76 Resp: 53614

Ion Ratio Lower Upper

76 100

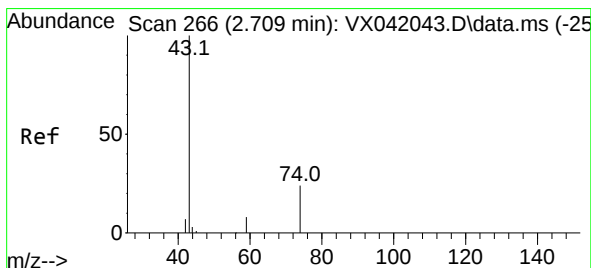
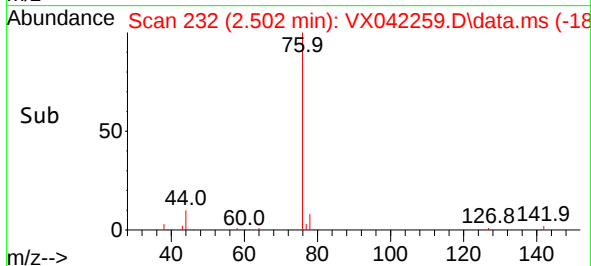
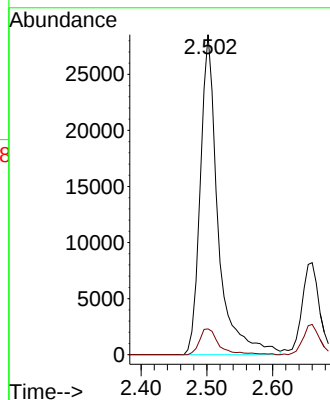
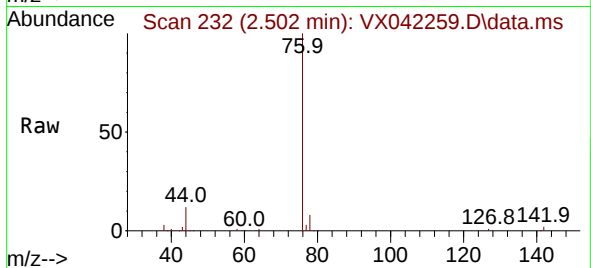
78 8.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#18

Methyl Acetate

Concen: 18.194 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042259.D

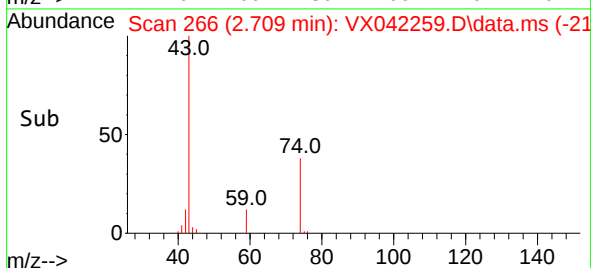
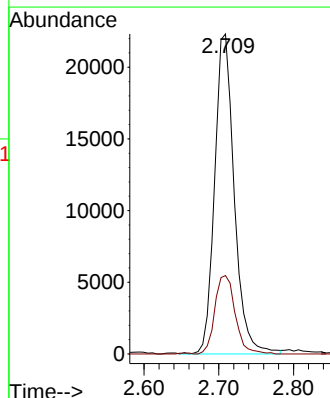
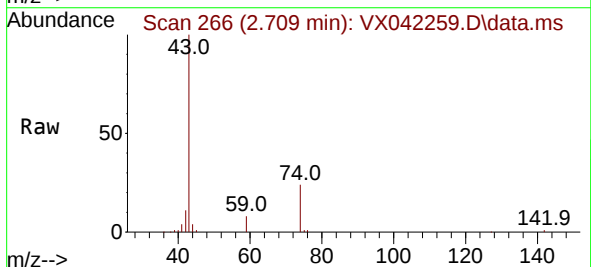
Acq: 10 Jul 2024 12:03

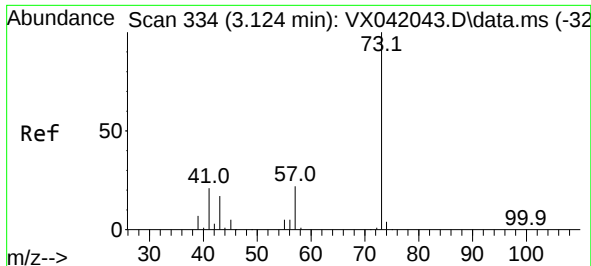
Tgt Ion: 43 Resp: 40775

Ion Ratio Lower Upper

43 100

74 25.4 17.8 26.8





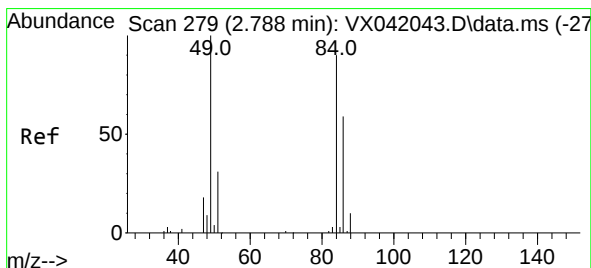
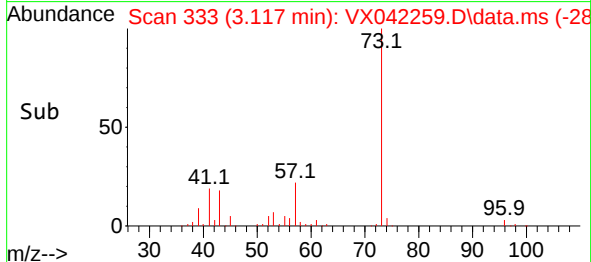
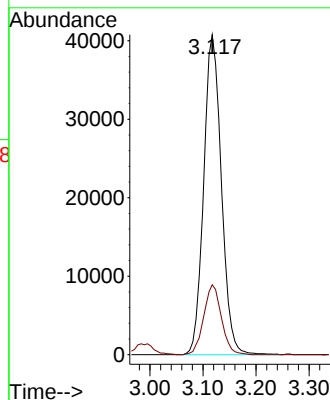
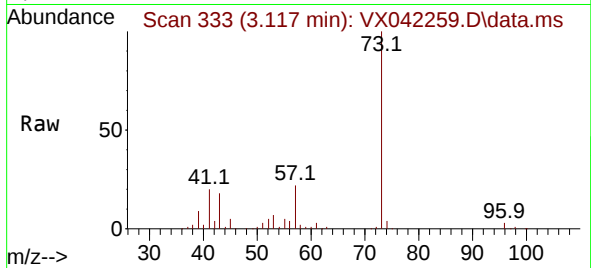
#19
Methyl tert-butyl Ether
Concen: 20.404 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 73 Resp: 94335
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

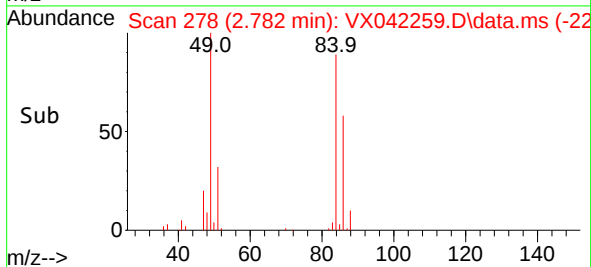
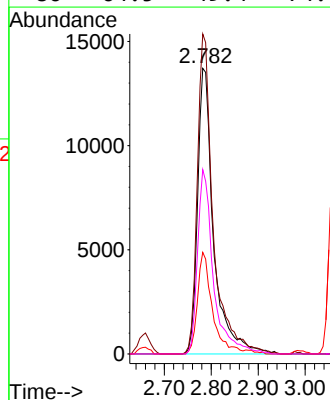
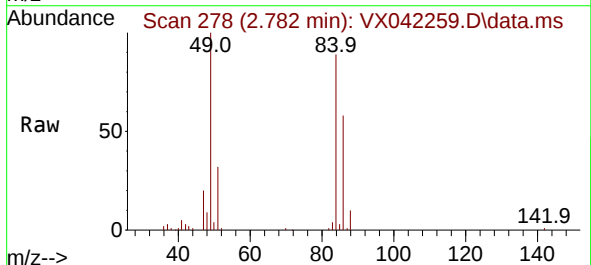
Manual Integrations
APPROVED

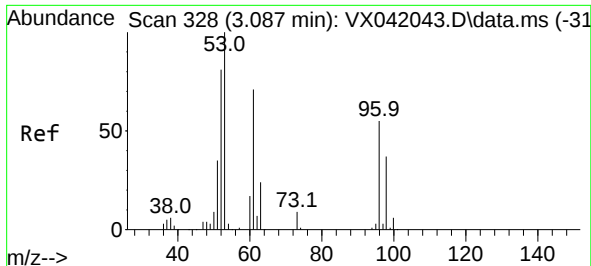
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#20
Methylene Chloride
Concen: 18.114 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

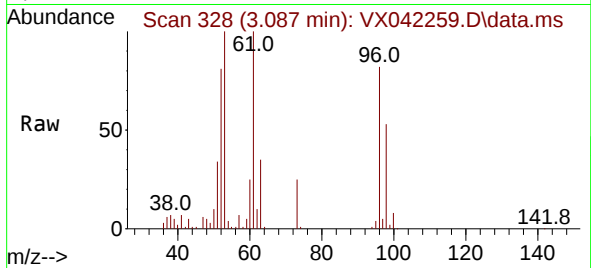
Tgt Ion: 84 Resp: 32585
Ion Ratio Lower Upper
84 100
49 112.0 103.6 155.4
51 35.6 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.555 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

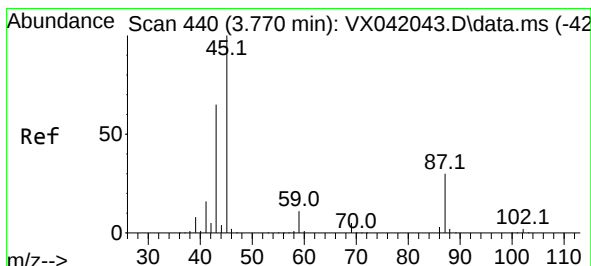
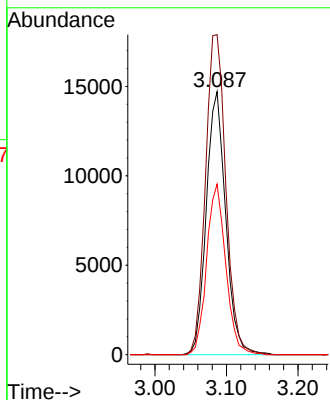
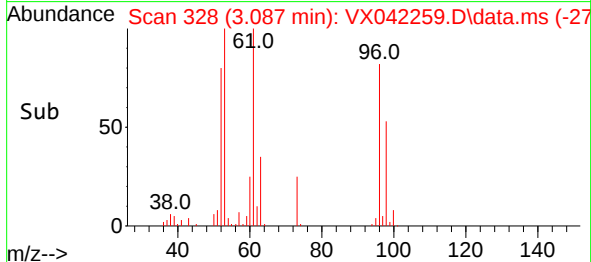
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



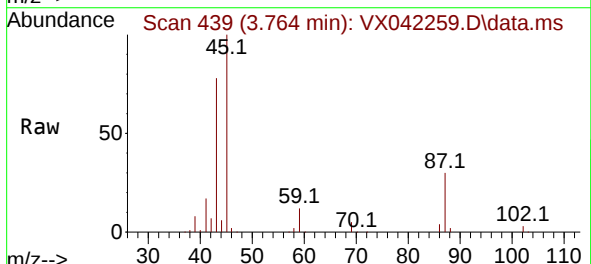
Tgt Ion: 96 Resp: 27774
Ion Ratio Lower Upper
96 100
61 121.7 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
APPROVED

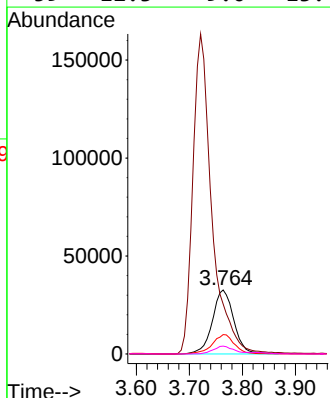
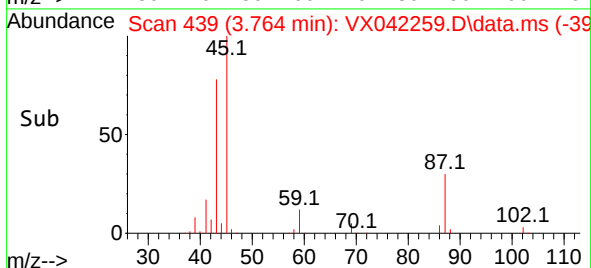
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

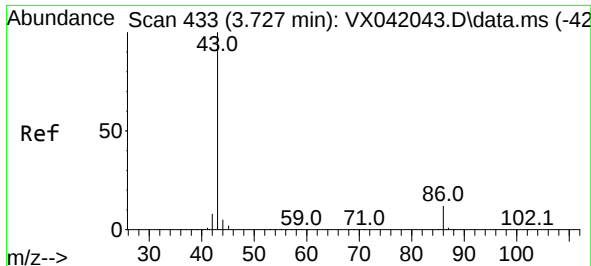


#22
Diisopropyl ether
Concen: 19.487 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



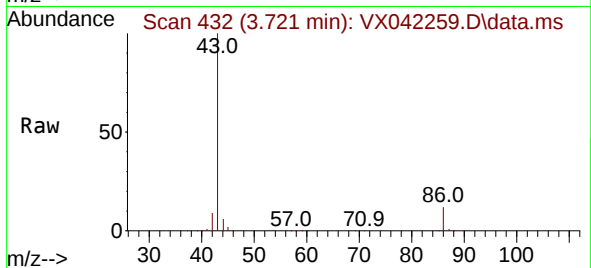
Tgt Ion: 45 Resp: 91420
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 30.1 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.960 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

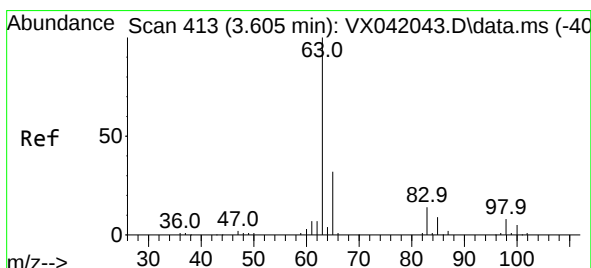
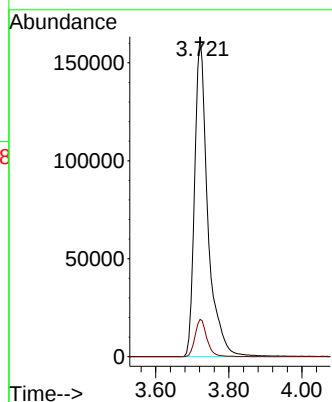
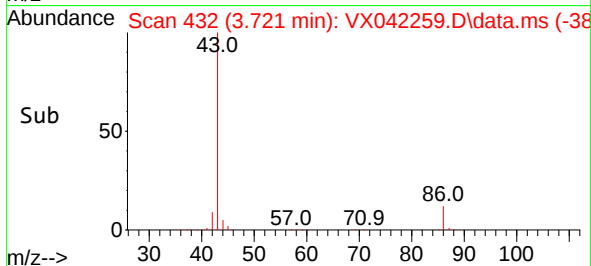
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01



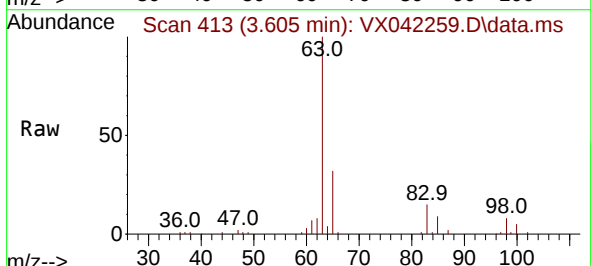
Tgt Ion: 43 Resp: 408492
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
 APPROVED

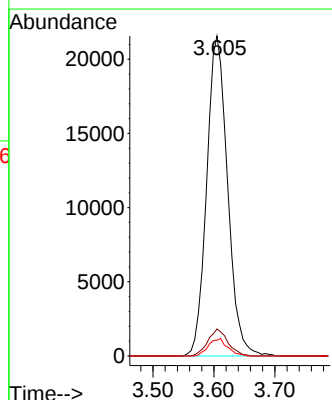
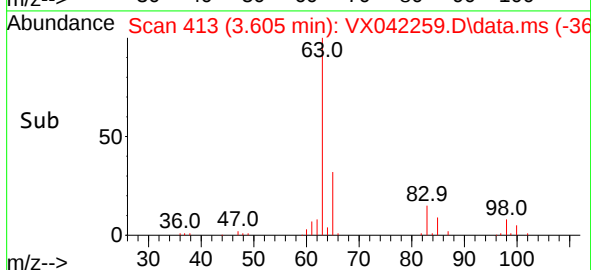
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024

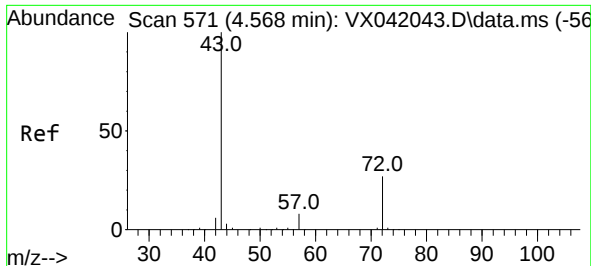


#24
 1,1-Dichloroethane
 Concen: 19.589 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03



Tgt Ion: 63 Resp: 51463
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.9 2.1 6.5





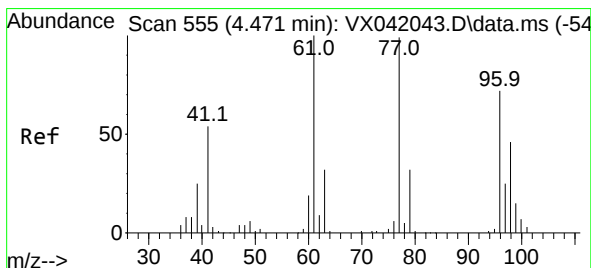
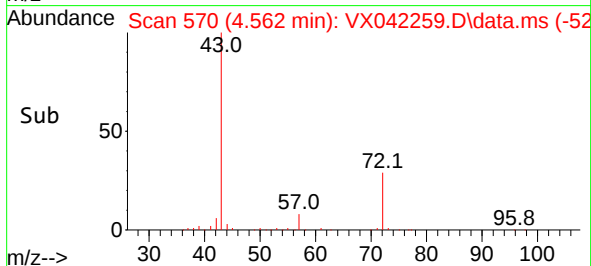
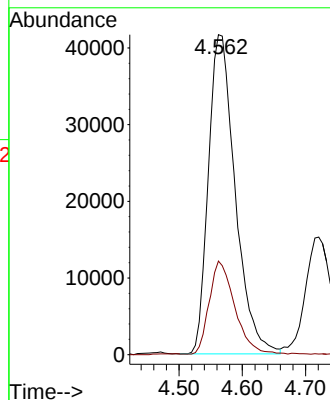
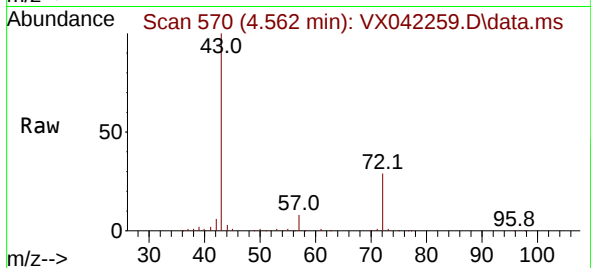
#25
2-Butanone
Concen: 95.998 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 43 Resp: 12269
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

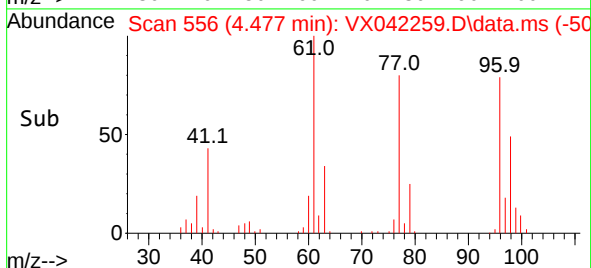
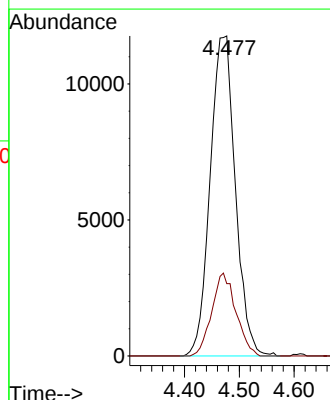
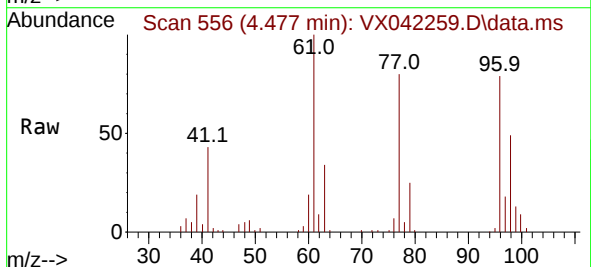
Manual Integrations
APPROVED

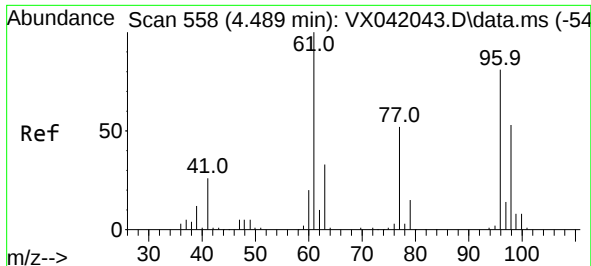
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#26
2,2-Dichloropropane
Concen: 19.743 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 77 Resp: 37561
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.779 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 96 Resp: 3518

Ion Ratio Lower Upper

96 100

61 128.4 0.0 312.2

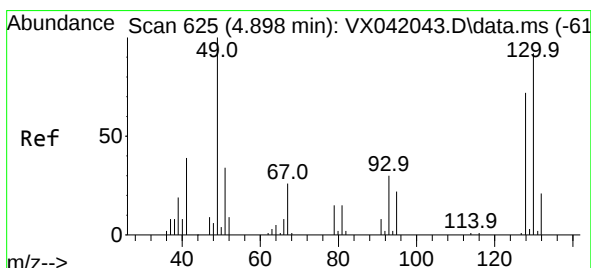
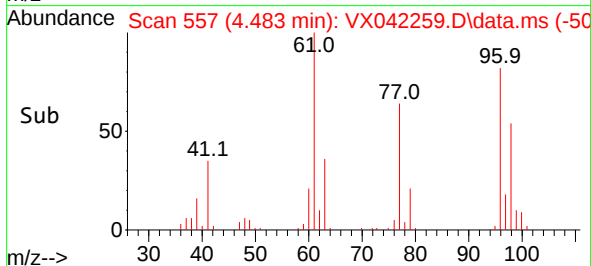
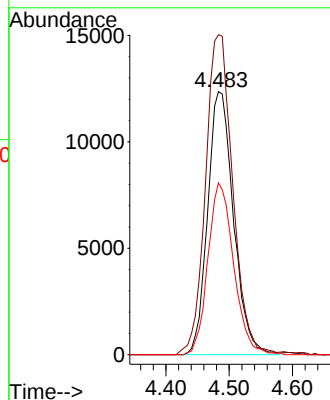
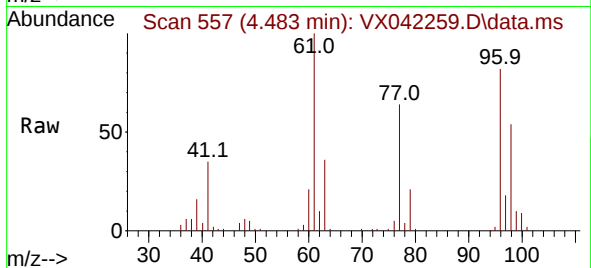
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#28

Bromochloromethane

Concen: 19.531 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

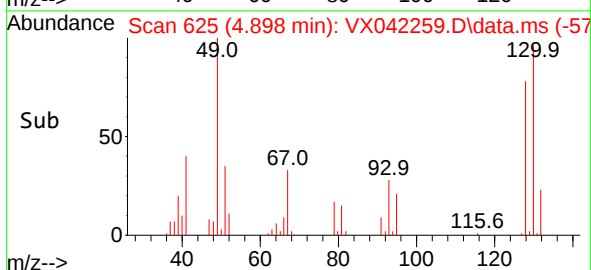
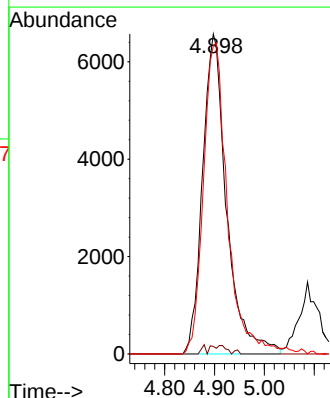
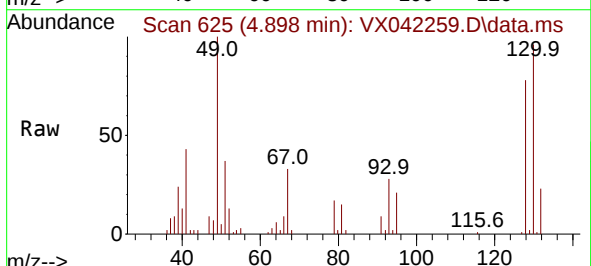
Tgt Ion: 49 Resp: 21977

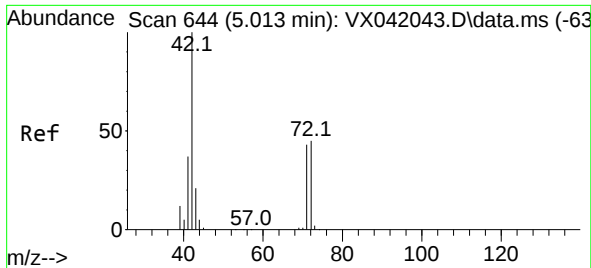
Ion Ratio Lower Upper

49 100

129 0.7 0.0 3.8

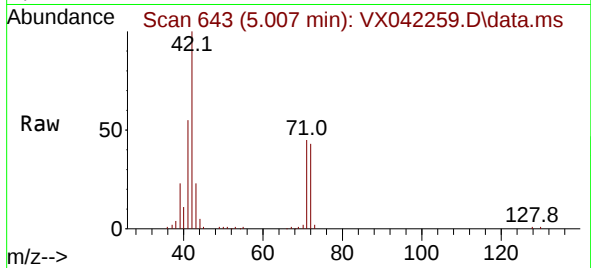
130 97.1 57.5 86.3#





#29
Tetrahydrofuran
Concen: 97.852 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

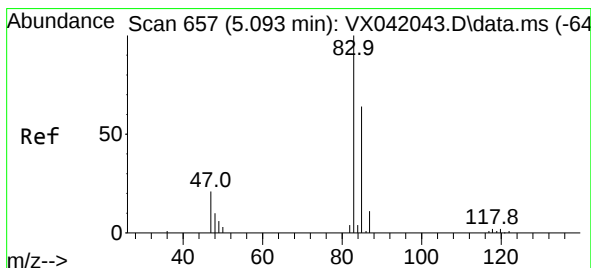
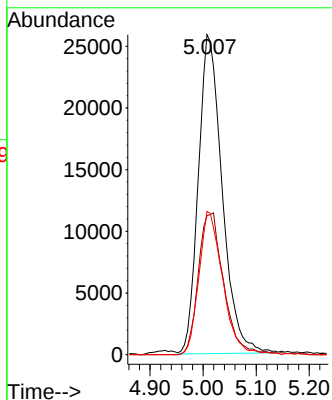
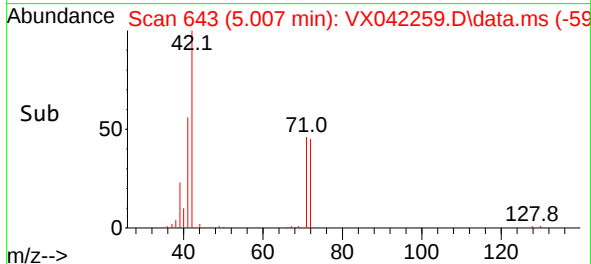
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 42 Resp: 8077
Ion Ratio Lower Upper
42 100
72 47.7 34.2 51.4
71 44.8 32.2 48.2

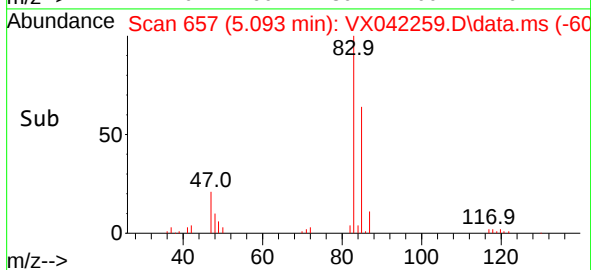
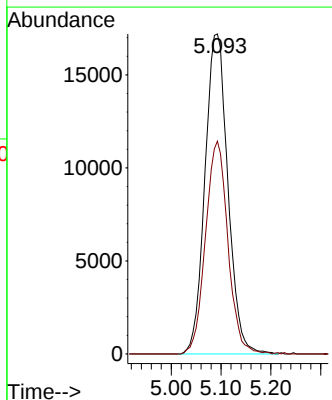
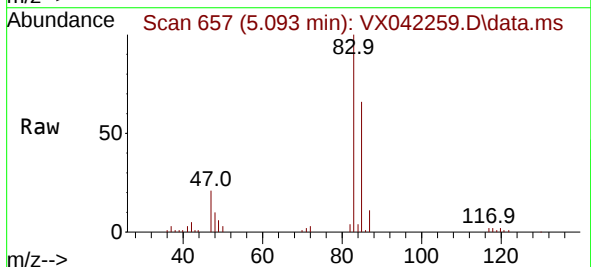
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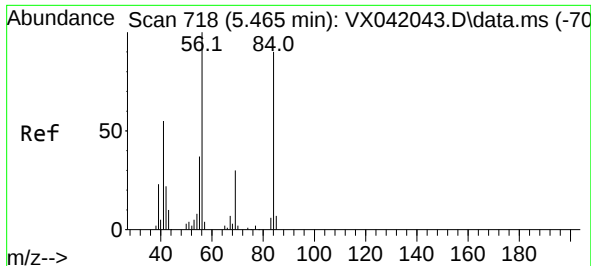
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#30
Chloroform
Concen: 20.072 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

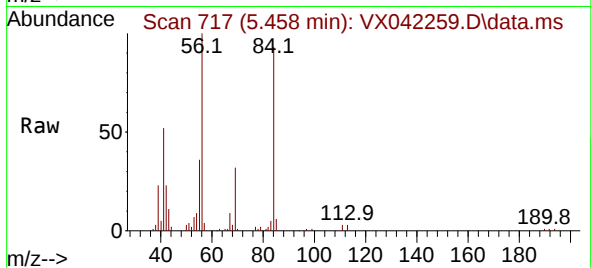
Tgt Ion: 83 Resp: 54938
Ion Ratio Lower Upper
83 100
85 66.5 50.3 75.5





#31
Cyclohexane
Concen: 19.284 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

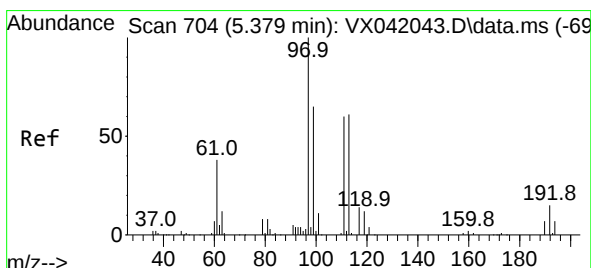
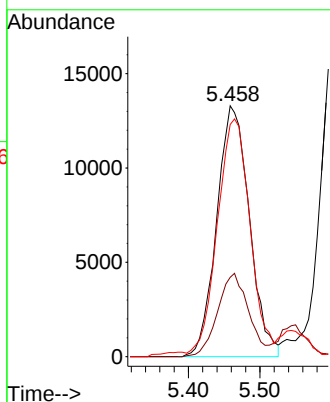
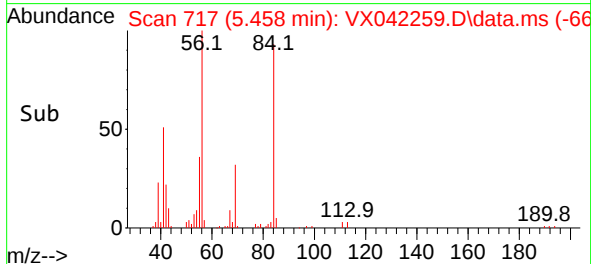
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 56 Resp: 4219
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 90.7 65.9 98.9

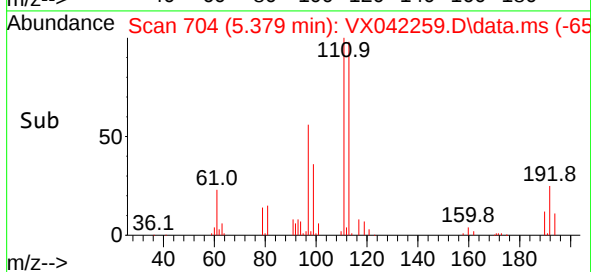
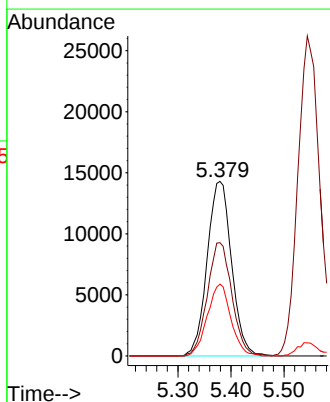
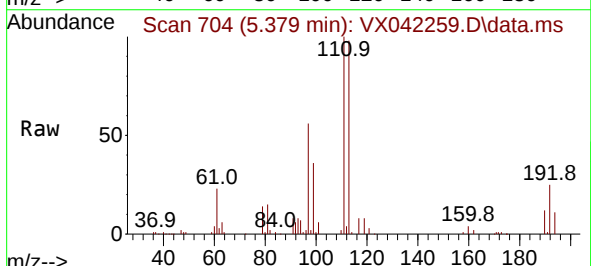
Manual Integrations
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Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#32
1,1,1-Trichloroethane
Concen: 19.998 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 97 Resp: 45735
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 39.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.437 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 65 Resp: 81269

Ion Ratio Lower Upper

65 100

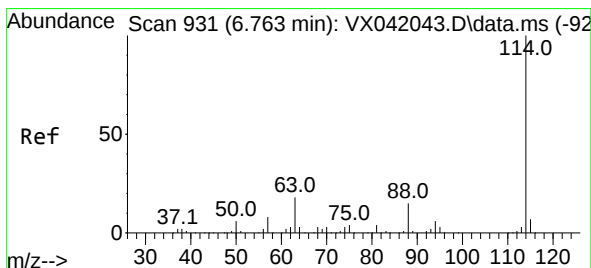
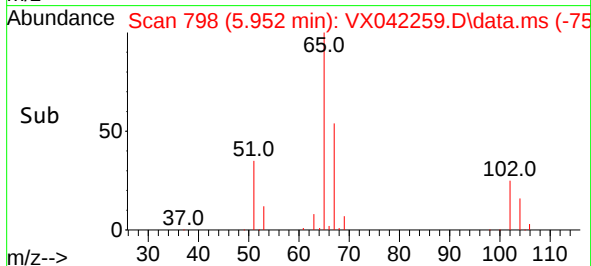
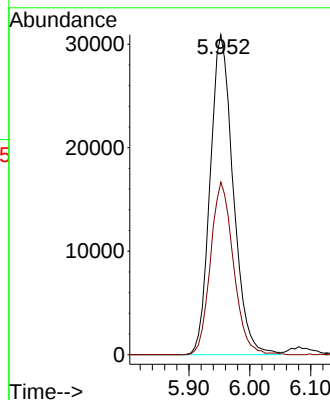
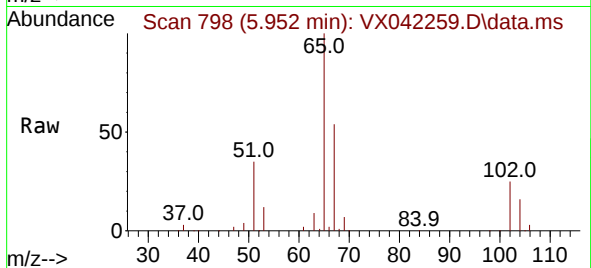
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

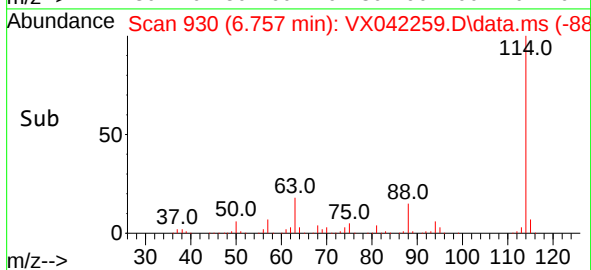
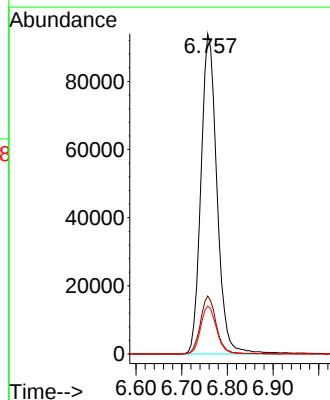
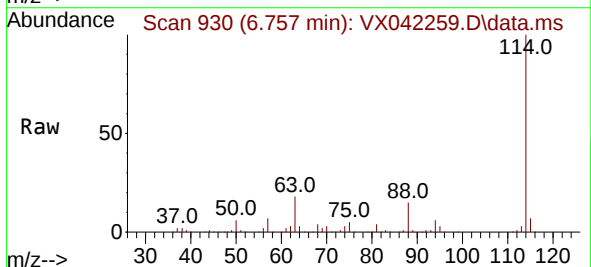
Tgt Ion:114 Resp: 227967

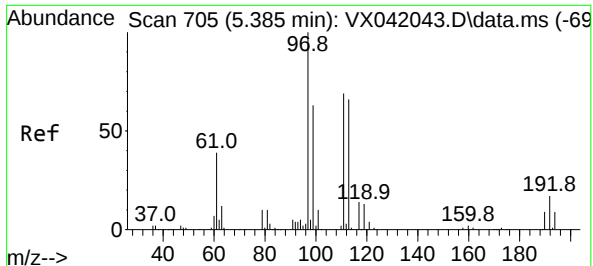
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

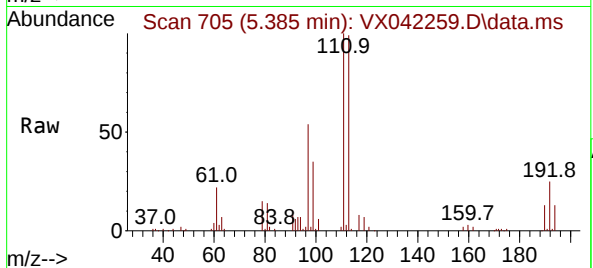
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

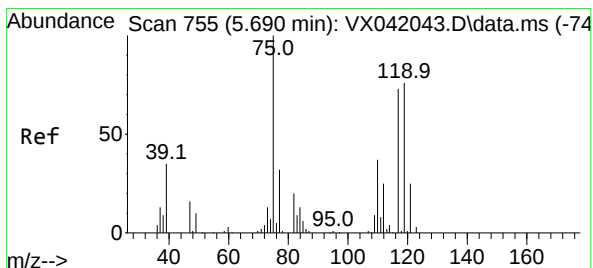
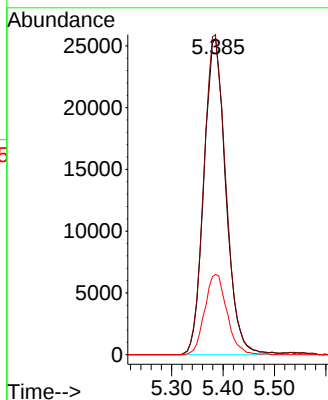
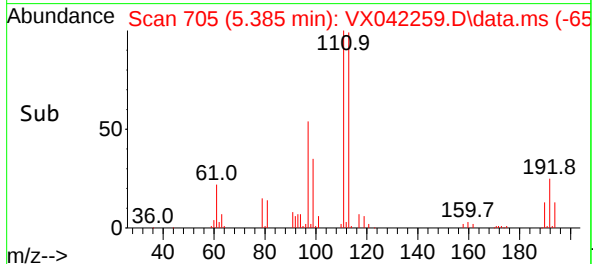
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:113 Resp: 75704
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.7 13.3 19.9

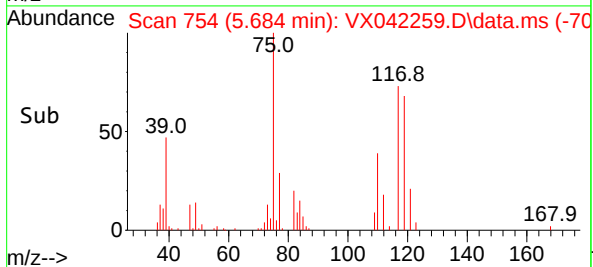
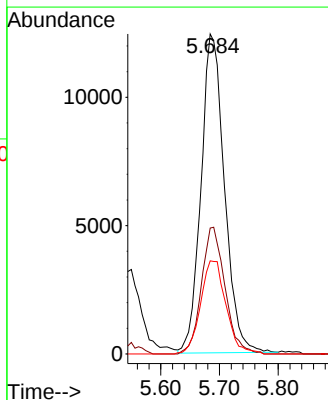
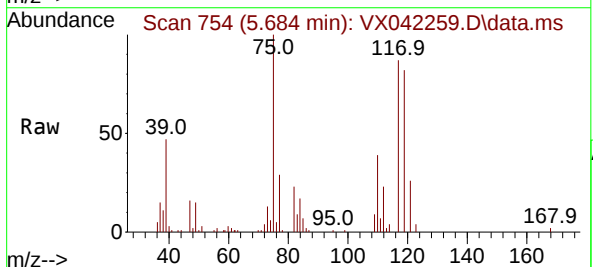
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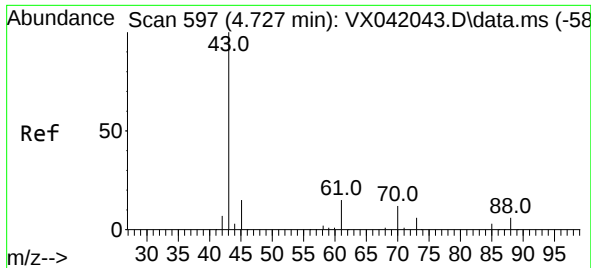
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#36
1,1-Dichloropropene
Concen: 20.095 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 75 Resp: 34516
Ion Ratio Lower Upper
75 100
110 39.9 17.0 50.9
77 31.6 24.7 37.1





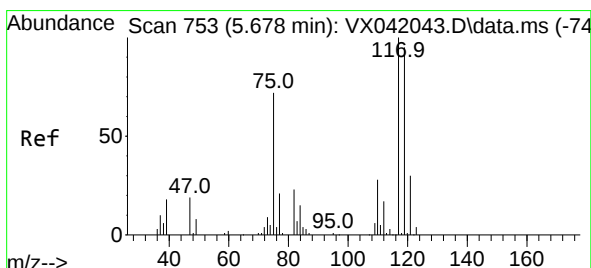
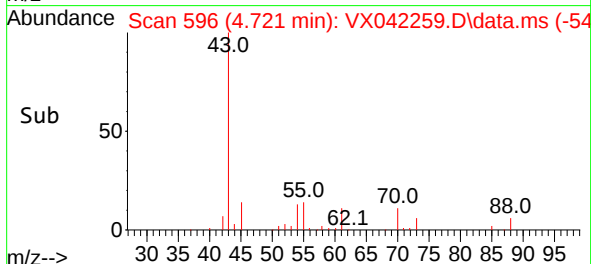
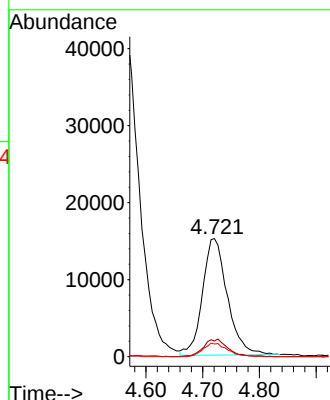
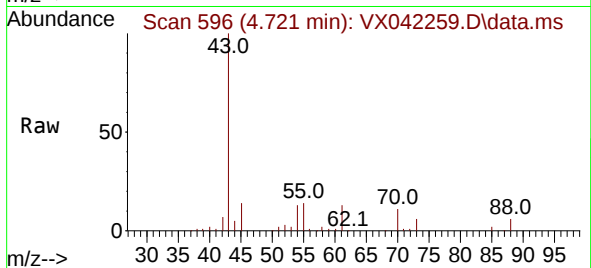
#37
Ethyl Acetate
Concen: 20.645 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 43 Resp: 46194
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.2 8.3 12.5

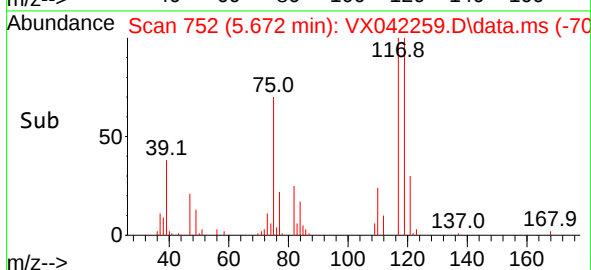
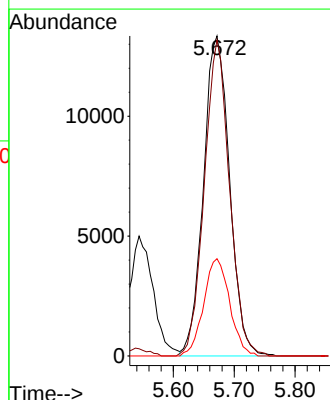
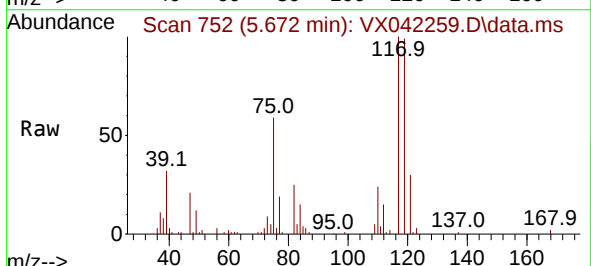
Manual Integrations
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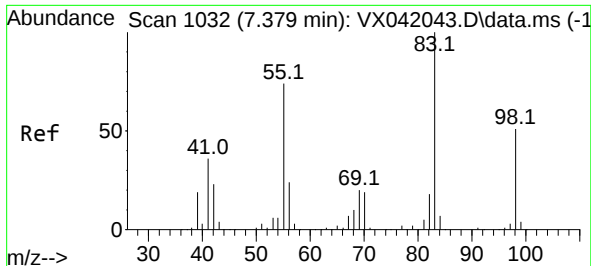
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#38
Carbon Tetrachloride
Concen: 21.000 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

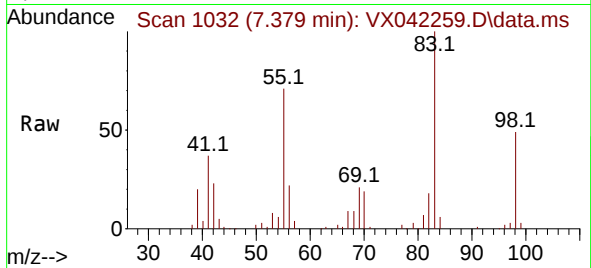
Tgt Ion:117 Resp: 39854
Ion Ratio Lower Upper
117 100
119 98.7 78.2 117.2
121 30.4 24.4 36.6





#39
Methylcyclohexane
Concen: 21.104 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

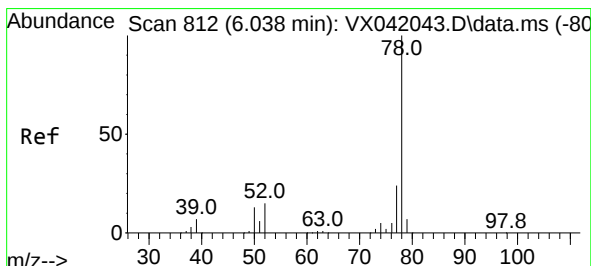
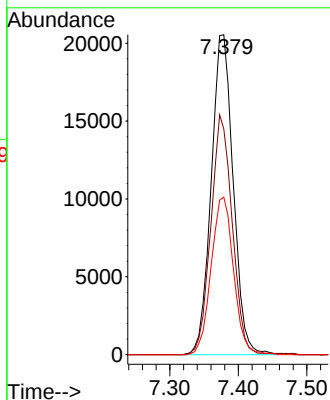
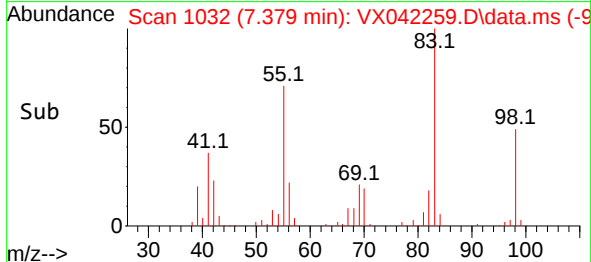
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 83 Resp: 45844
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 49.3 36.7 55.1

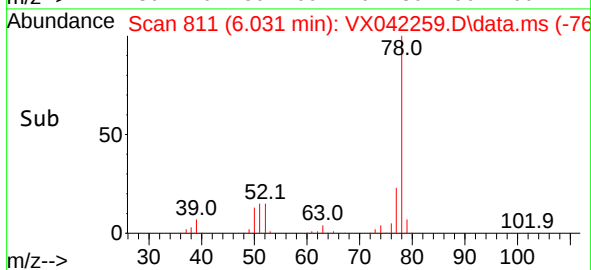
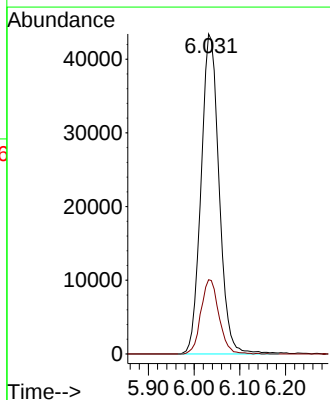
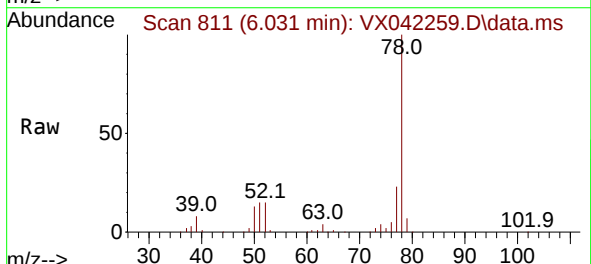
Manual Integrations
APPROVED

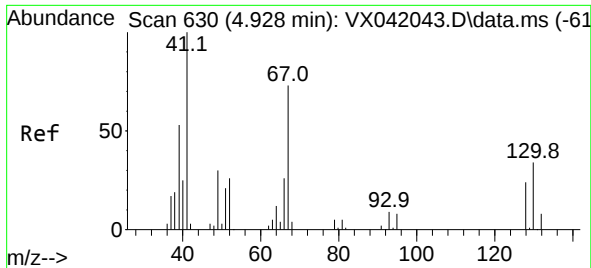
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#40
Benzene
Concen: 20.497 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 78 Resp: 118739
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





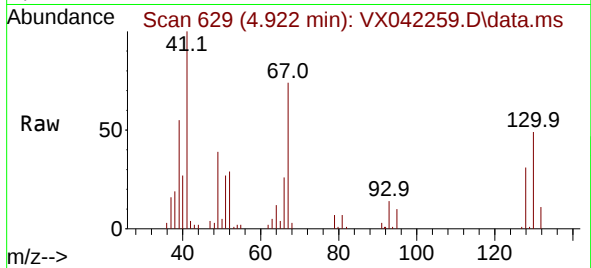
#41
Methacrylonitrile
Concen: 20.499 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01



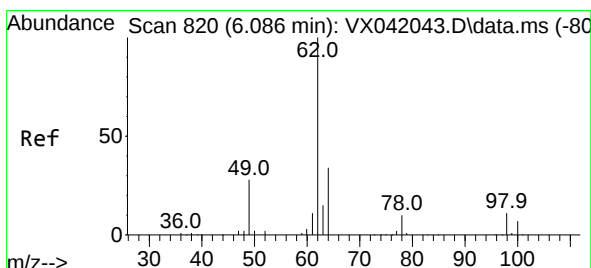
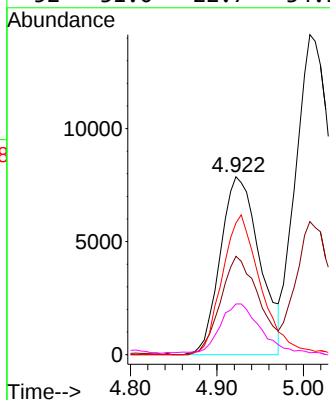
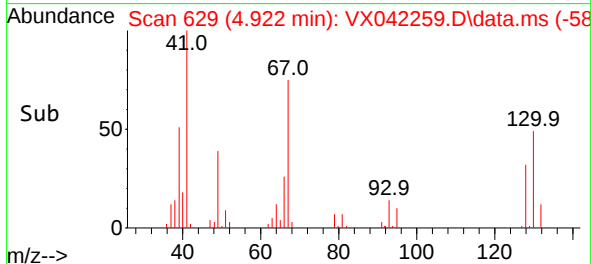
Tgt Ion: 41 Resp: 24864
Ion Ratio Lower Upper
41 100
39 54.2 45.2 67.8
67 77.1 52.6 78.8
52 31.0 22.7 34.1

Manual Integrations

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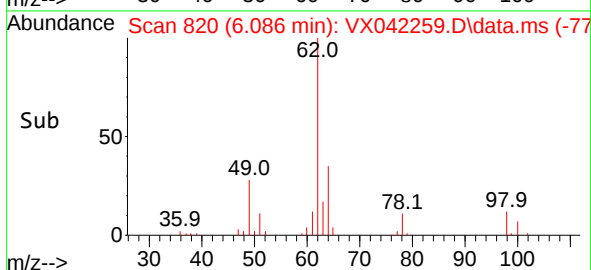
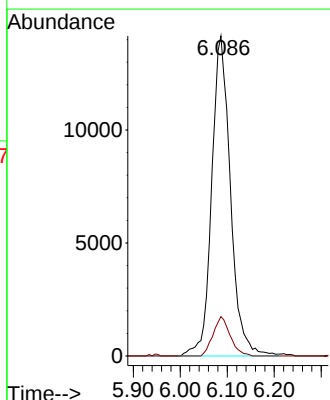
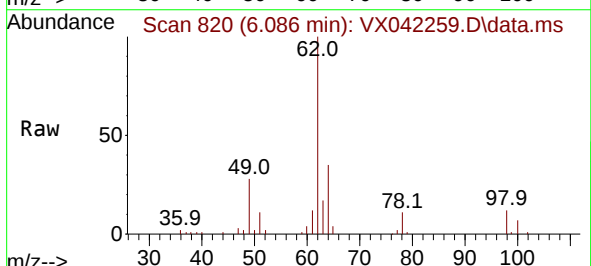
Reviewed By :John Carlone 07/11/2024

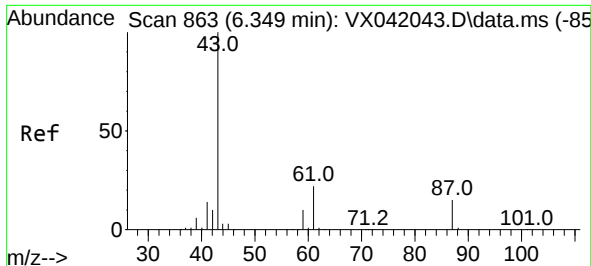
Supervised By :Mahesh Dadoda 07/11/2024



#42
1,2-Dichloroethane
Concen: 21.040 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 62 Resp: 39261
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.774 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 43 Resp: 67914

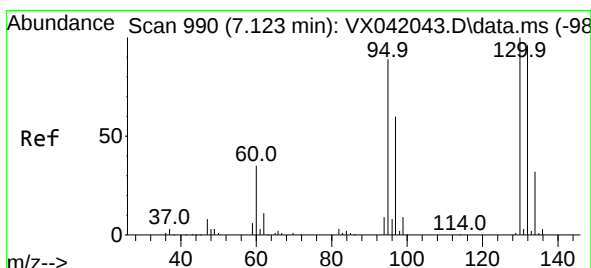
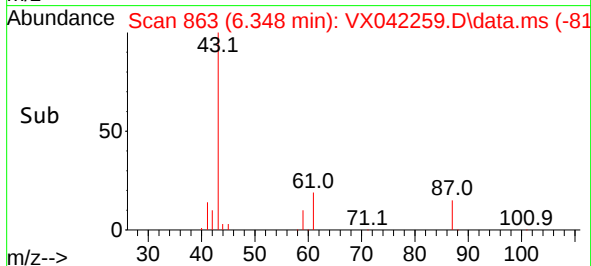
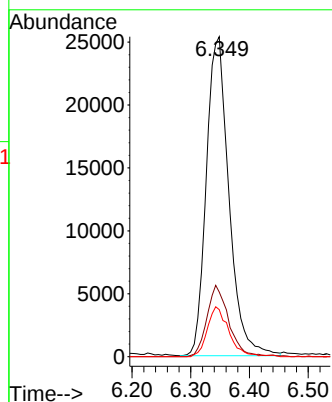
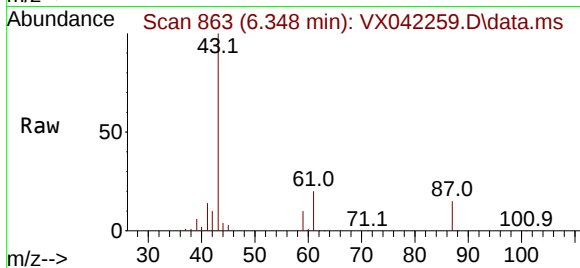
Ion	Ratio	Lower	Upper
43	100		
61	21.4	15.2	22.8
87	15.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#44

Trichloroethene

Concen: 20.880 ug/l

RT: 7.123 min Scan# 990

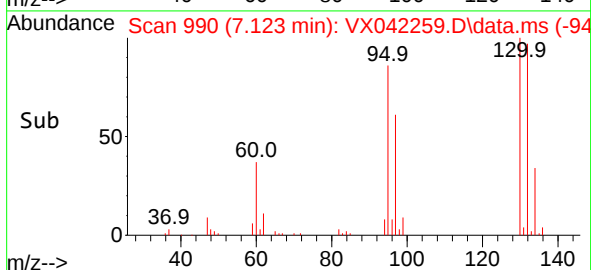
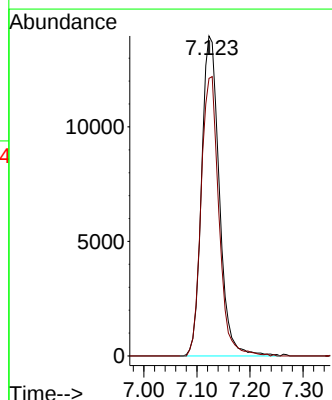
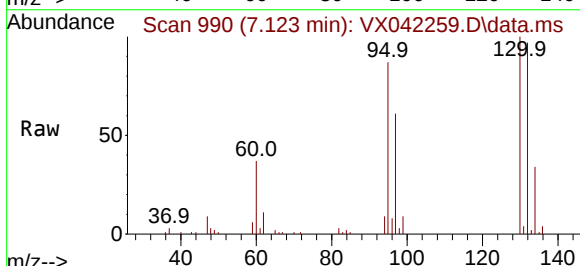
Delta R.T. -0.006 min

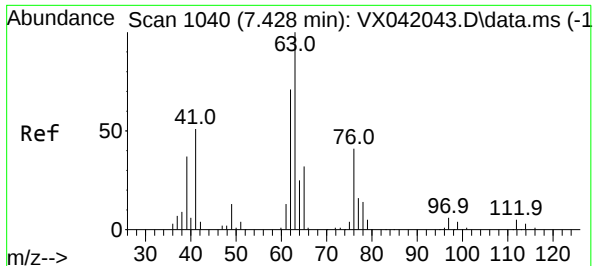
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:130 Resp: 32424

Ion	Ratio	Lower	Upper
130	100		
95	86.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.081 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 63 Resp: 2860

Ion Ratio Lower Upper

63 100

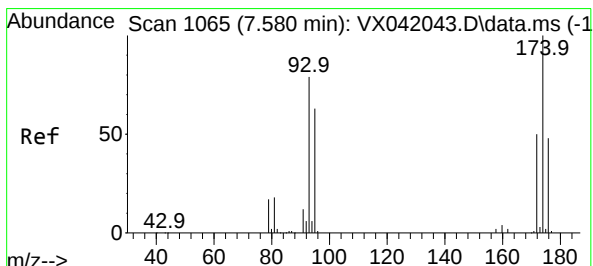
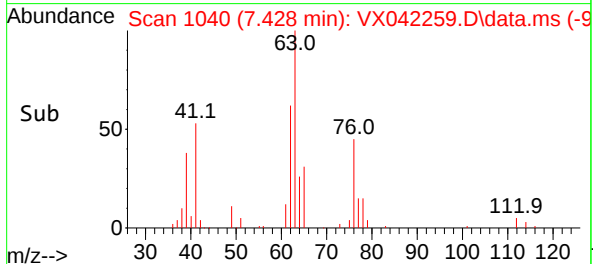
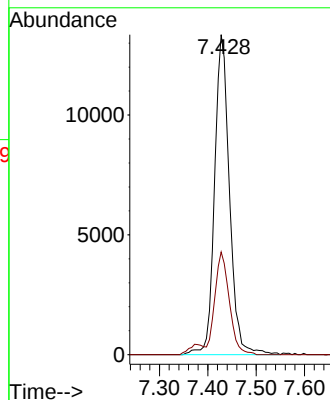
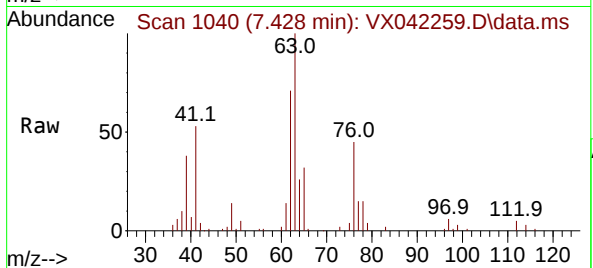
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#46

Dibromomethane

Concen: 20.879 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

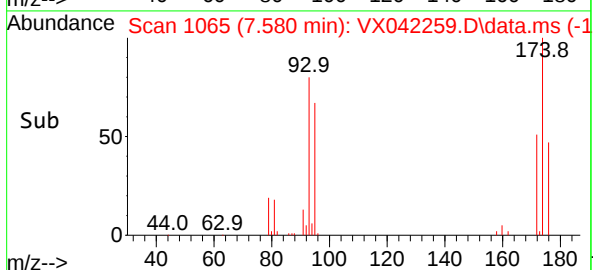
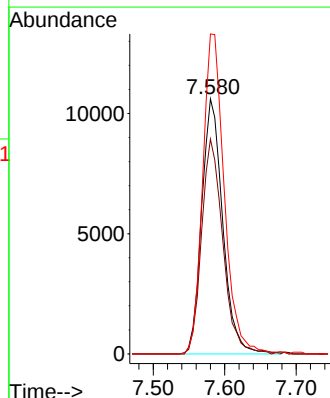
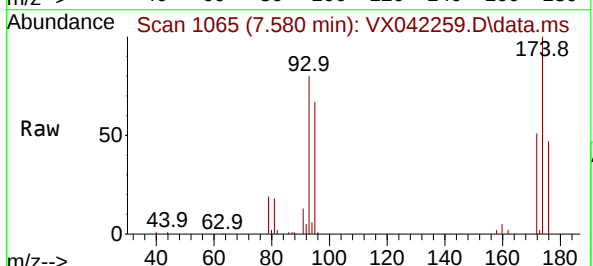
Tgt Ion: 93 Resp: 21670

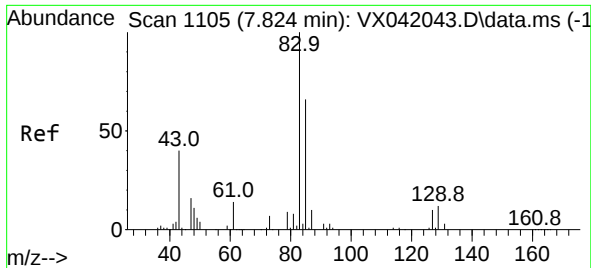
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

174 129.1 69.4 104.0#





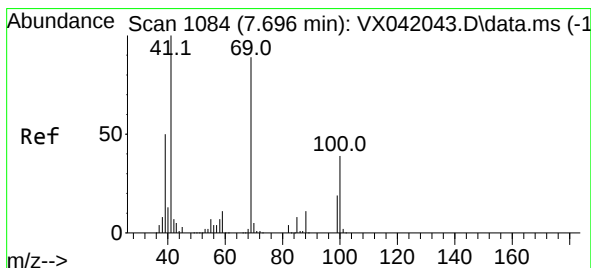
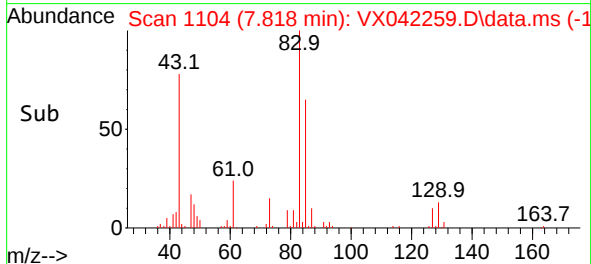
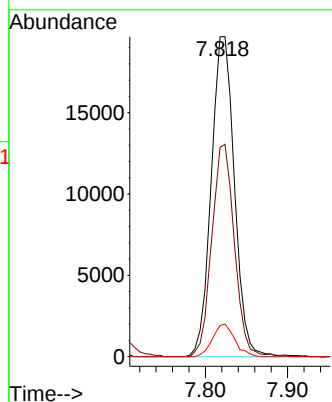
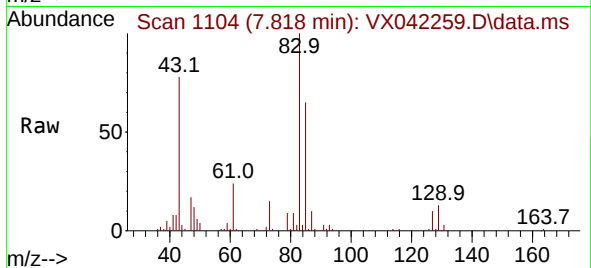
#47
Bromodichloromethane
Concen: 20.245 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 83 Resp: 38578
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.7 7.1 10.7

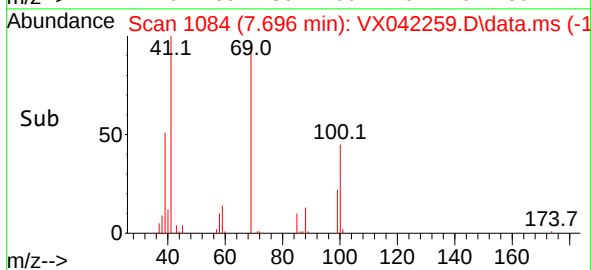
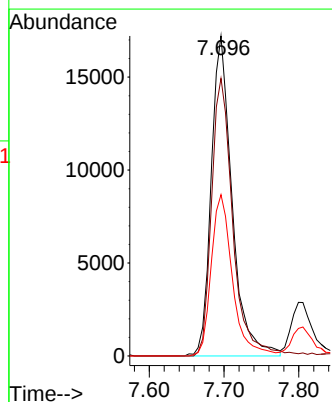
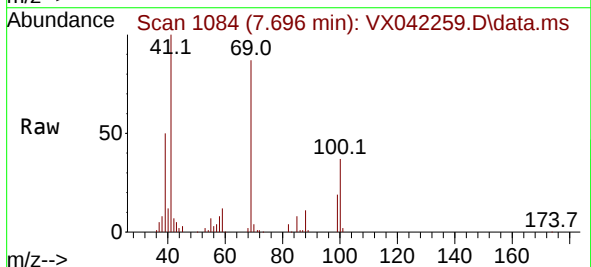
Manual Integrations
APPROVED

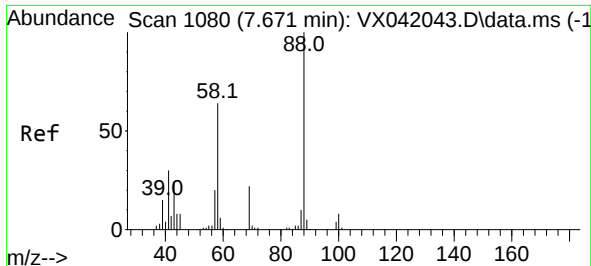
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#48
Methyl methacrylate
Concen: 20.375 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 41 Resp: 33396
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8
39 51.2 47.7 71.5





#49

1,4-Dioxane

Concen: 316.320 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 88 Resp: 13110

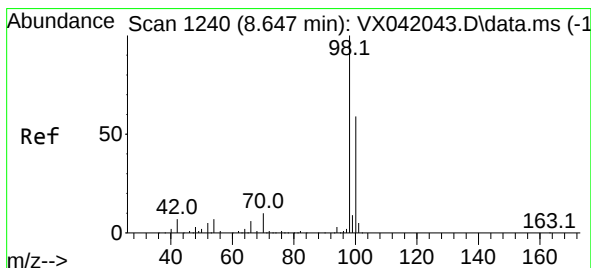
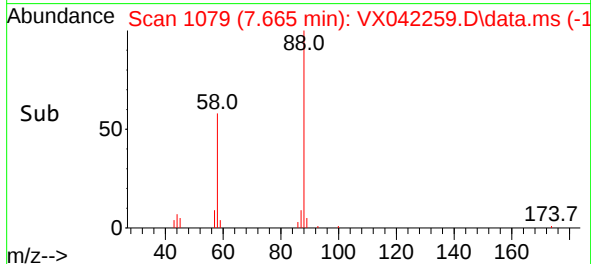
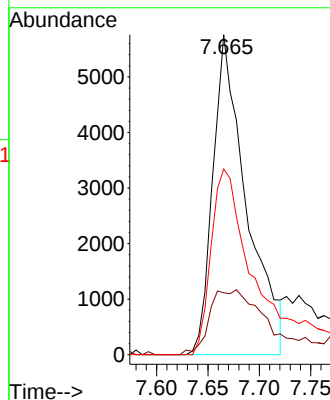
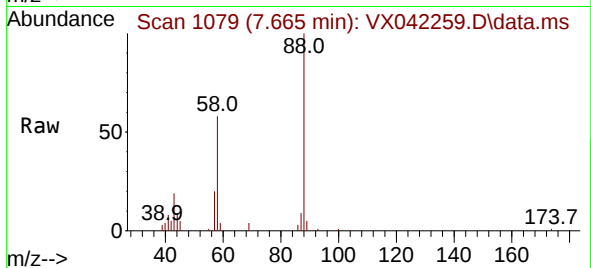
Ion	Ratio	Lower	Upper
88	100		
43	35.7	0.0	0.0
58	78.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#50

Toluene-d8

Concen: 44.065 ug/l

RT: 8.647 min Scan# 1240

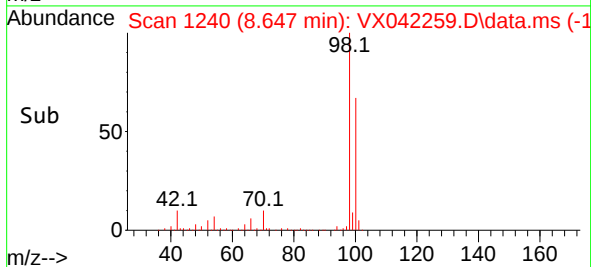
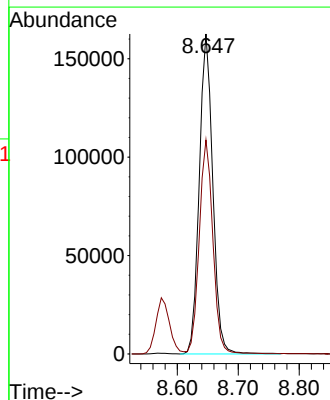
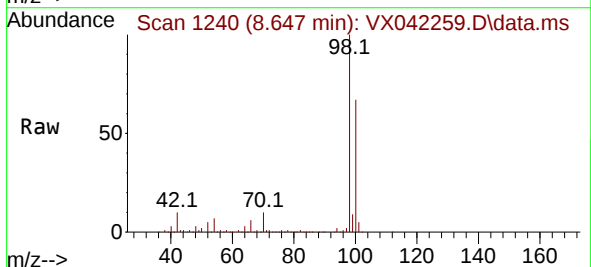
Delta R.T. 0.000 min

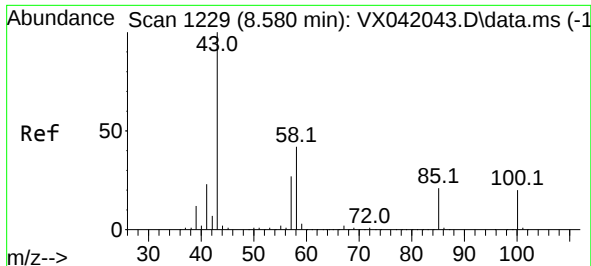
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion: 98 Resp: 250400

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7





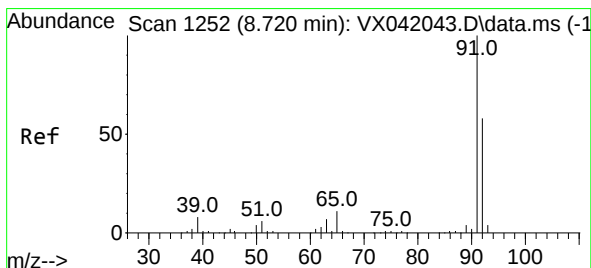
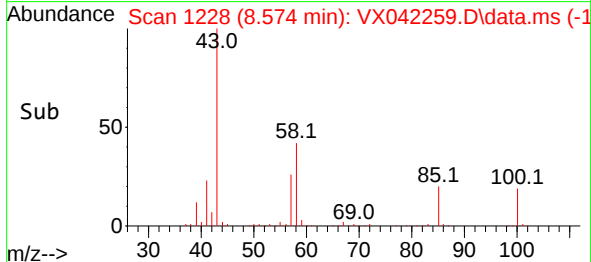
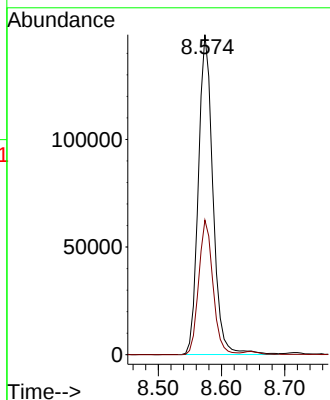
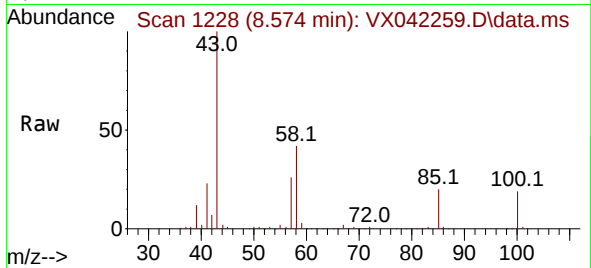
#51
4-Methyl-2-Pentanone
Concen: 100.922 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 43 Resp: 23876
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6

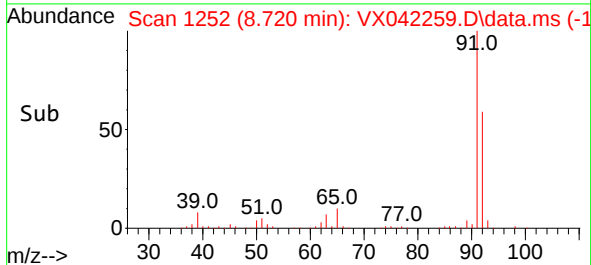
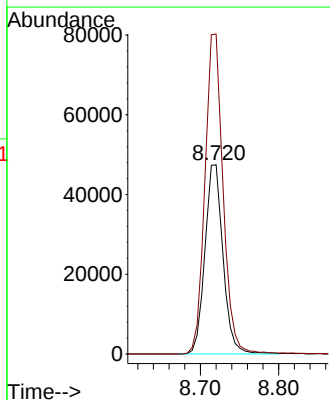
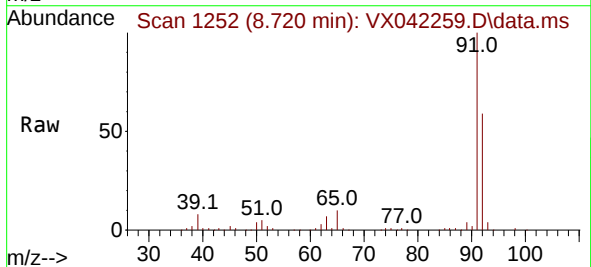
Manual Integrations
APPROVED

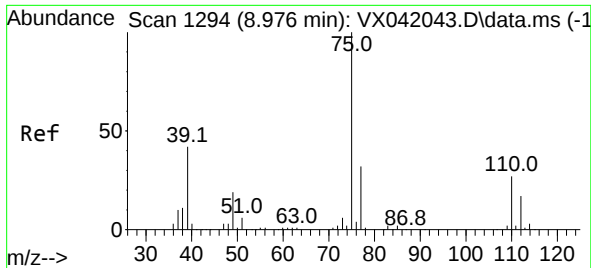
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#52
Toluene
Concen: 20.638 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

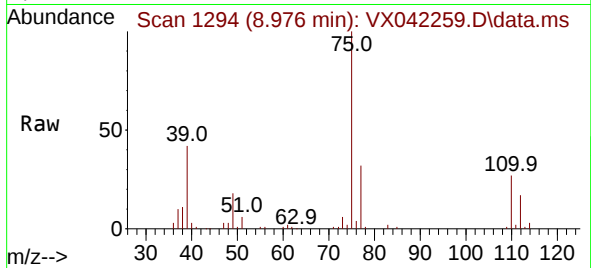
Tgt Ion: 92 Resp: 76132
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.684 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

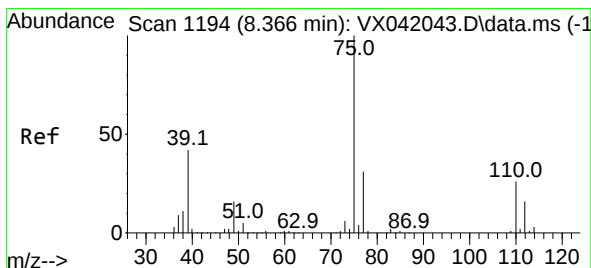
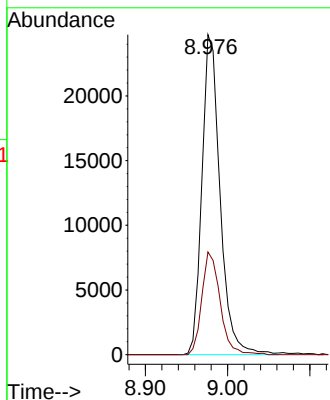
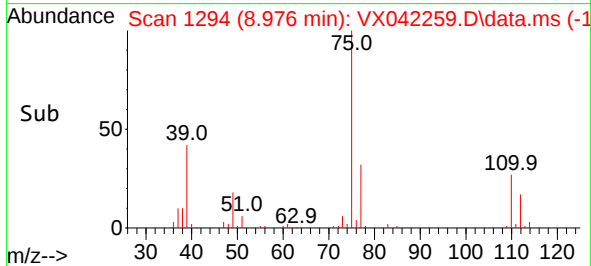
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 75 Resp: 3795
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

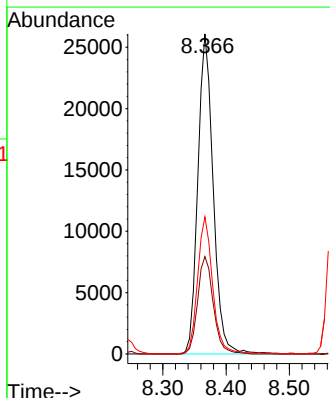
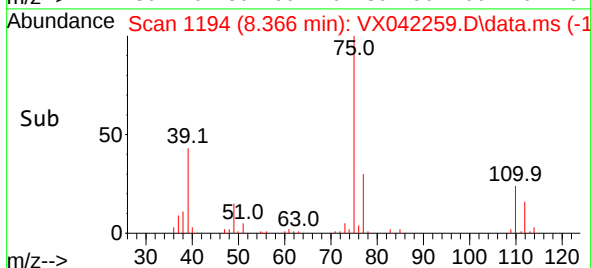
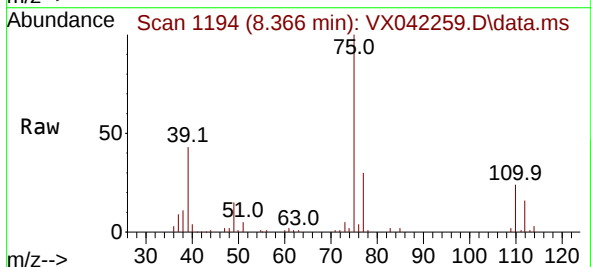
Manual Integrations
APPROVED

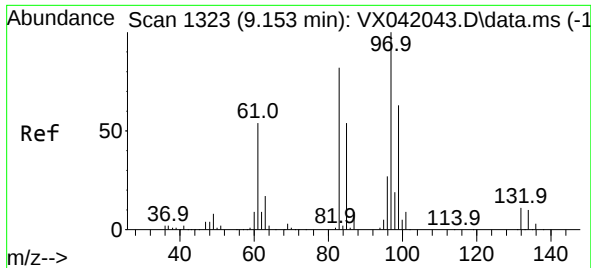
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#54
cis-1,3-Dichloropropene
Concen: 21.142 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

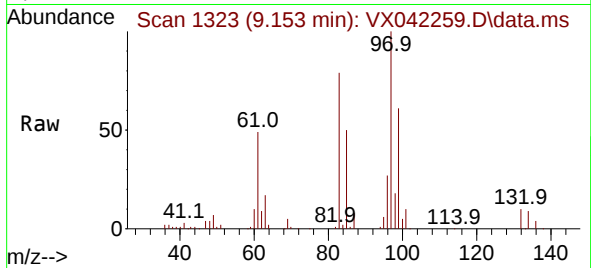
Tgt Ion: 75 Resp: 44107
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 42.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.961 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

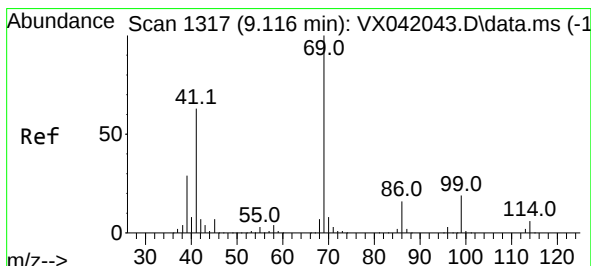
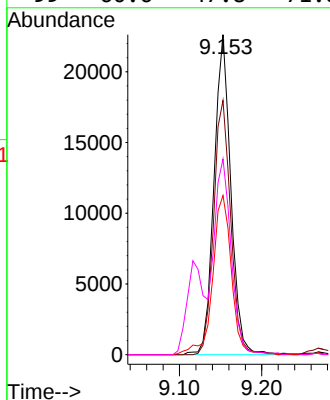
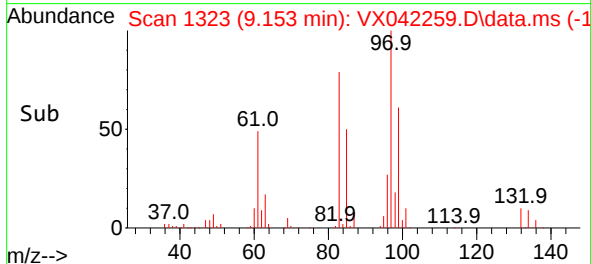
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



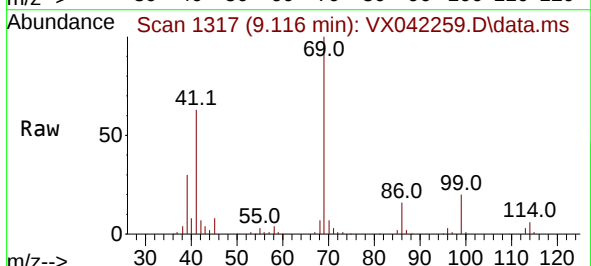
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	65.8	98.8
85	49.8	41.6	62.4
99	60.6	47.8	71.8

Manual Integrations
APPROVED

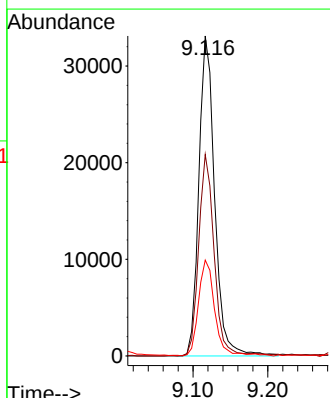
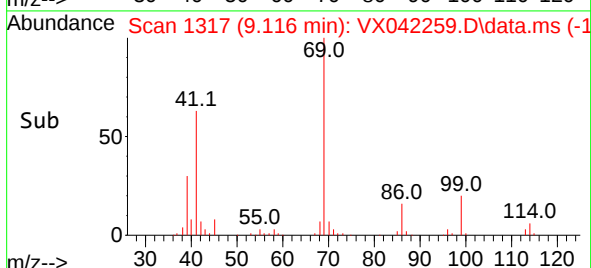
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

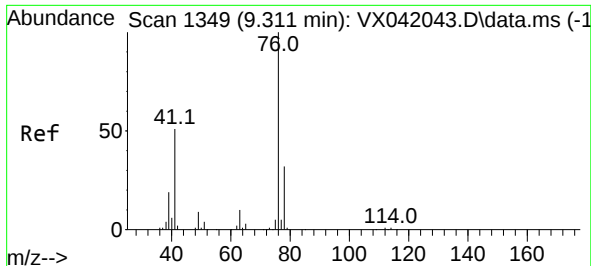


#56
Ethyl methacrylate
Concen: 20.365 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	30.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.624 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 76 Resp: 5120

Ion Ratio Lower Upper

76 100

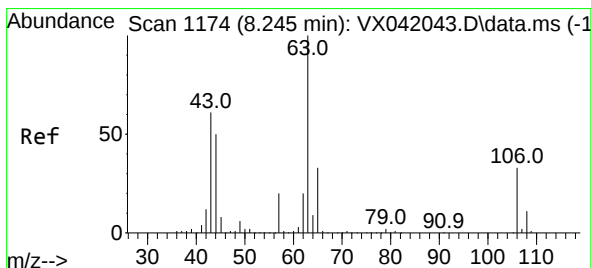
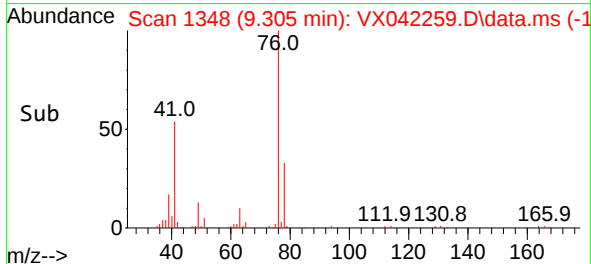
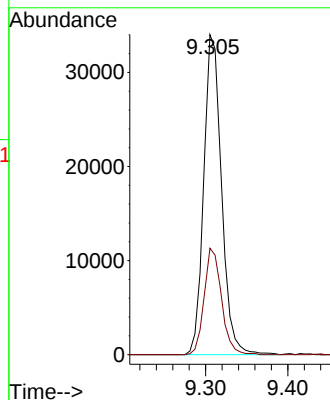
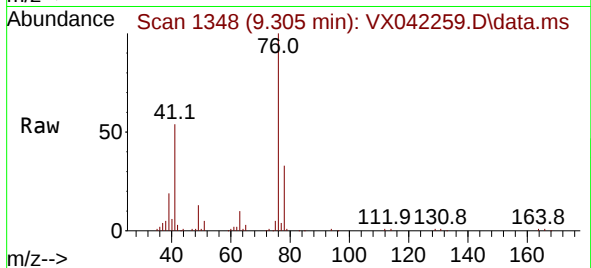
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.040 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042259.D

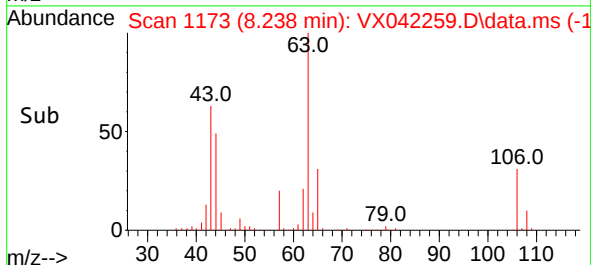
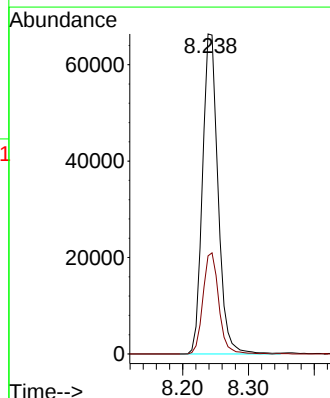
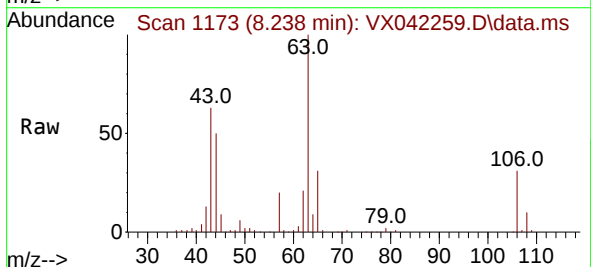
Acq: 10 Jul 2024 12:03

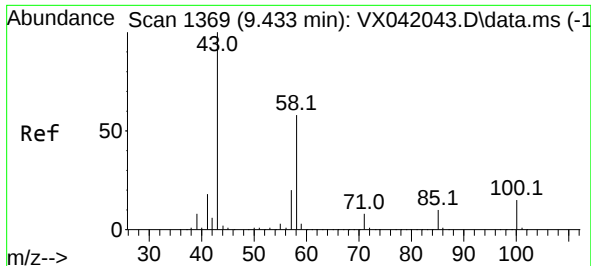
Tgt Ion: 63 Resp: 109229

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 101.043 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 43 Resp: 183092

Ion Ratio Lower Upper

43 100

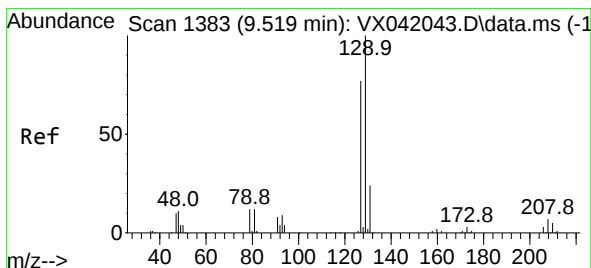
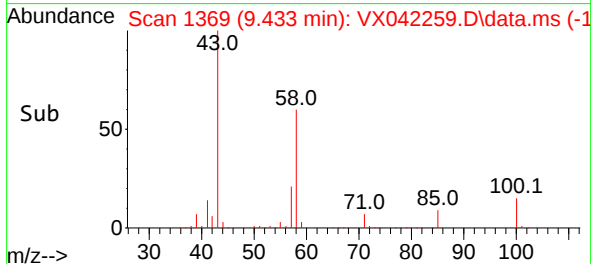
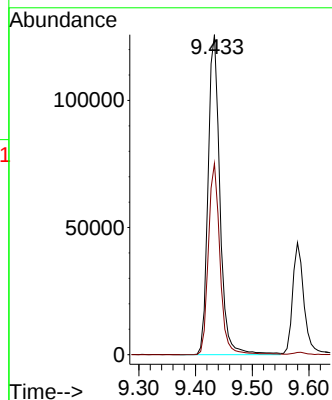
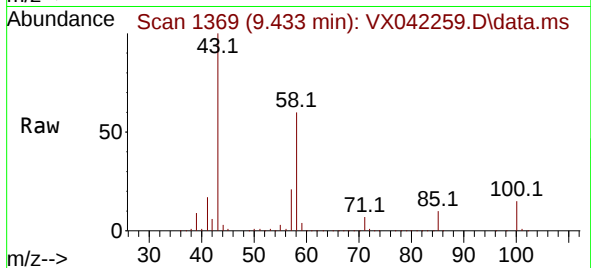
58 58.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#60

Dibromochloromethane

Concen: 20.754 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042259.D

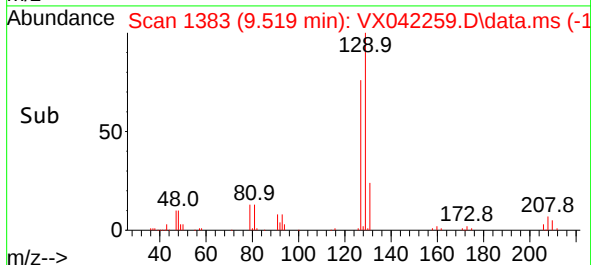
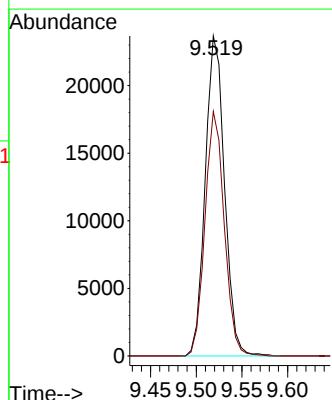
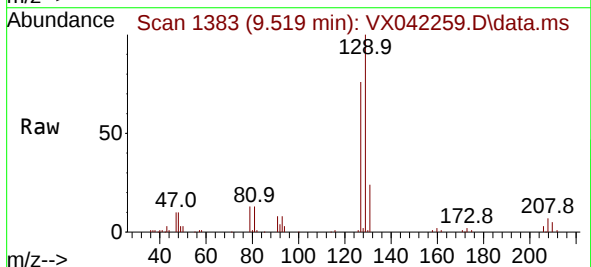
Acq: 10 Jul 2024 12:03

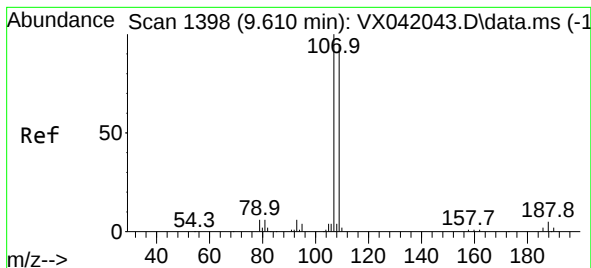
Tgt Ion:129 Resp: 34645

Ion Ratio Lower Upper

129 100

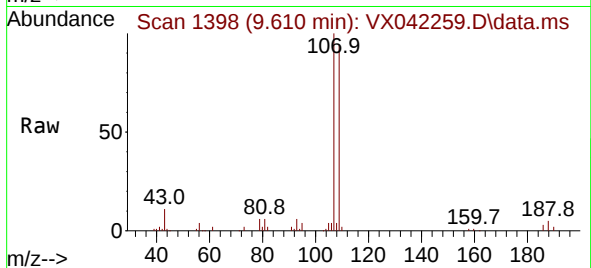
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.005 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

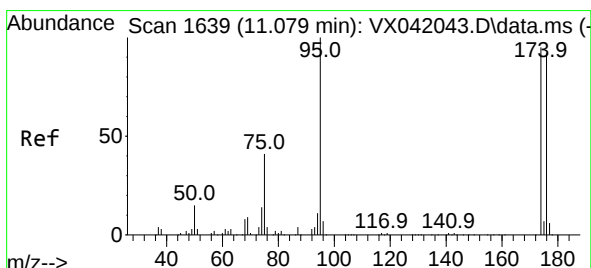
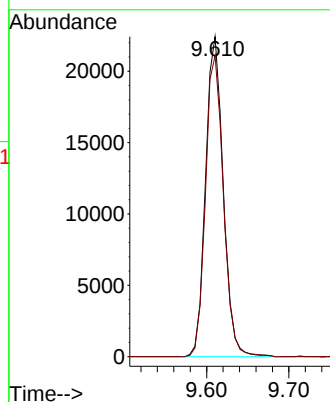
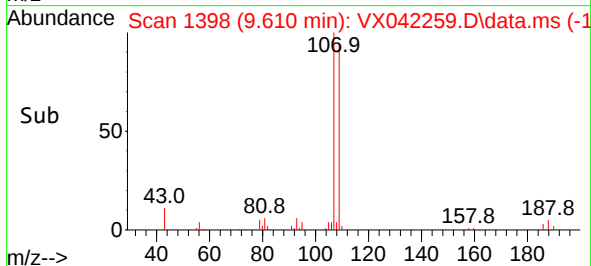
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



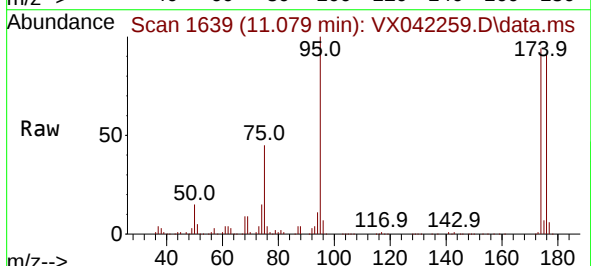
Tgt Ion:107 Resp: 3347
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

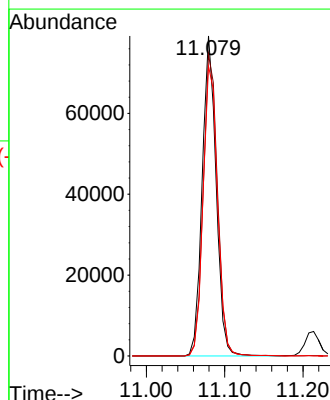
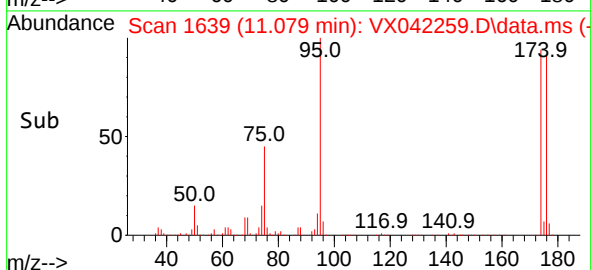
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

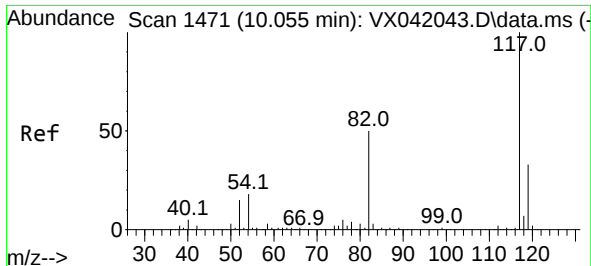


#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



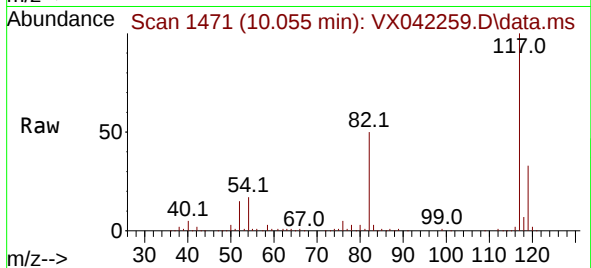
Tgt Ion: 95 Resp: 97390
Ion Ratio Lower Upper
95 100
174 97.5 0.0 135.6
176 94.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

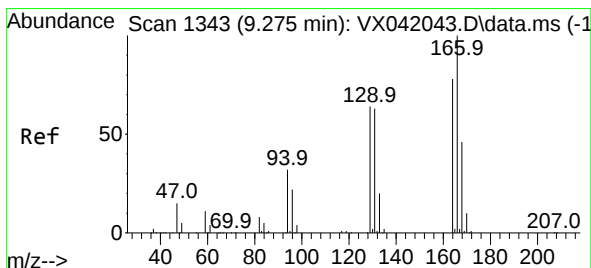
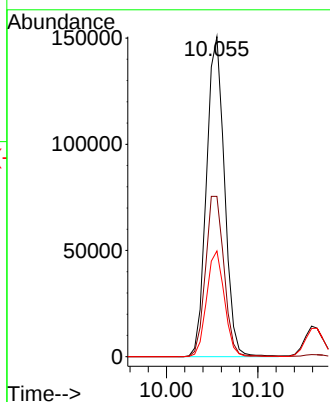
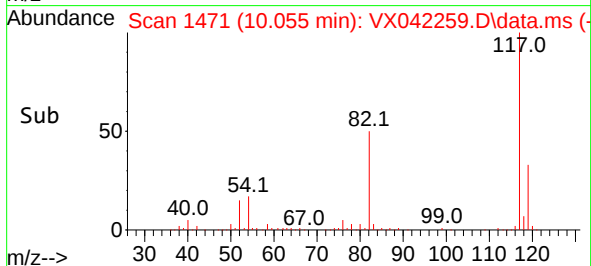
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:117 Resp: 20559
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 33.0 25.5 38.3

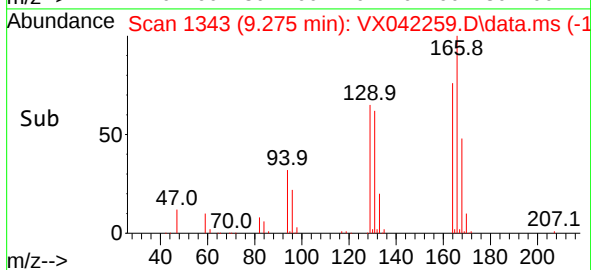
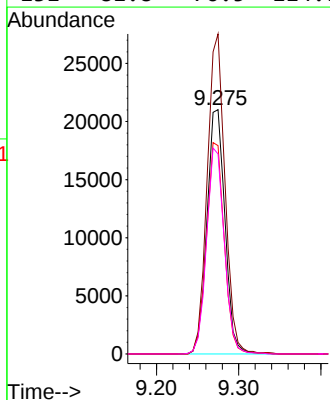
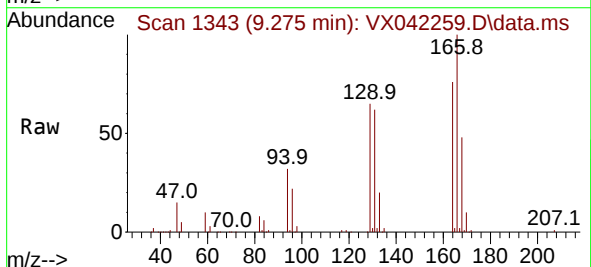
Manual Integrations
APPROVED

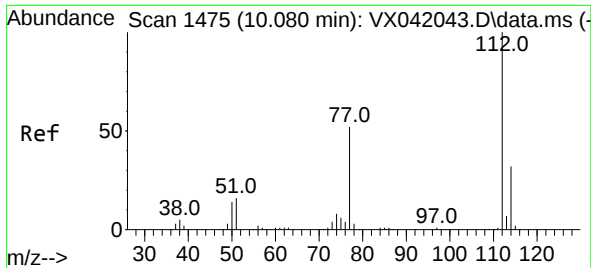
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#64
Tetrachloroethene
Concen: 21.389 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:164 Resp: 32017
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 85.3 80.4 120.6
131 81.8 76.5 114.7





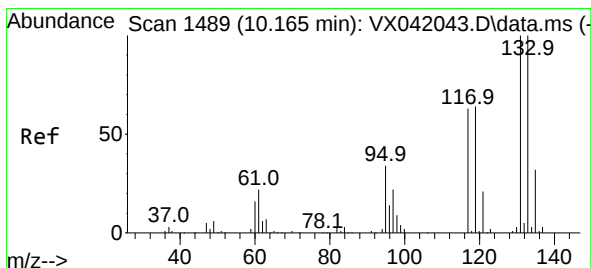
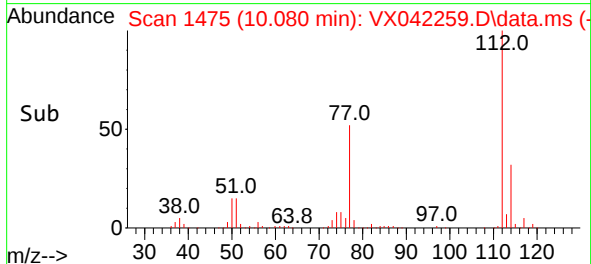
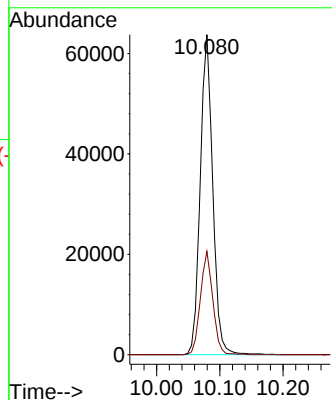
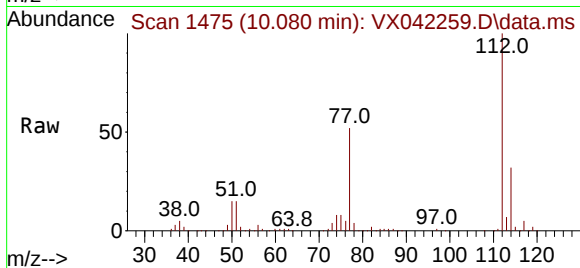
#65
Chlorobenzene
Concen: 20.513 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion:112 Resp: 8771
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

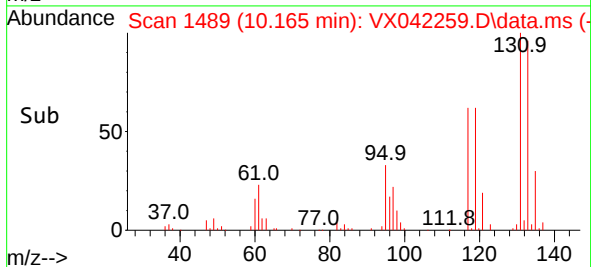
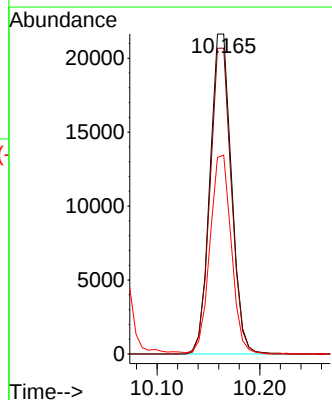
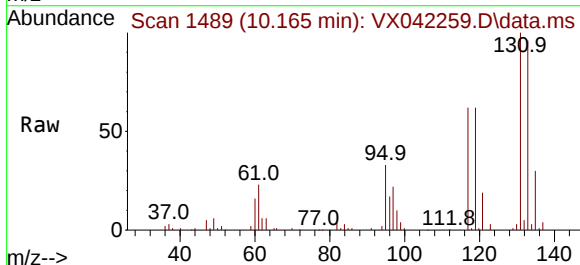
Manual Integrations
APPROVED

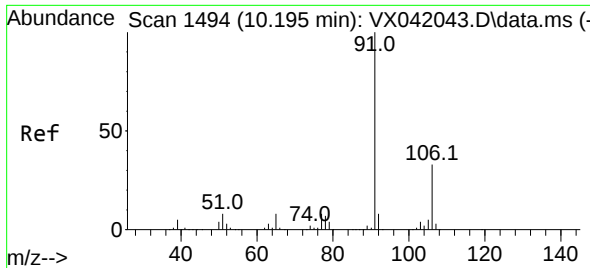
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.028 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

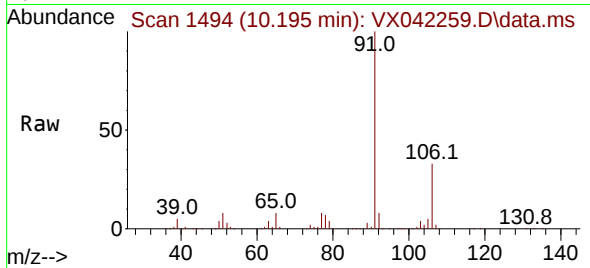
Tgt Ion:131 Resp: 31479
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 61.6 32.2 96.6





#67
Ethyl Benzene
Concen: 20.759 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

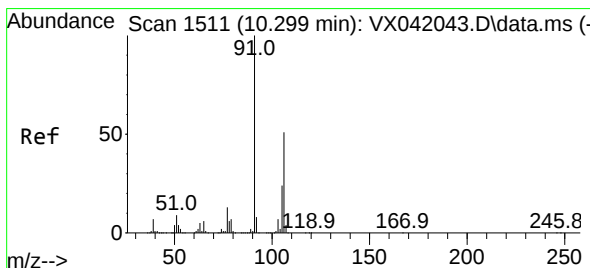
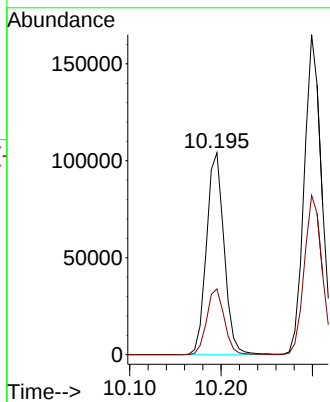
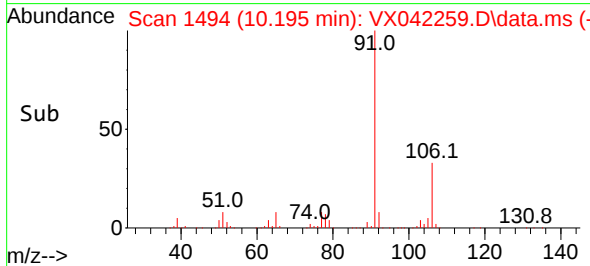
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



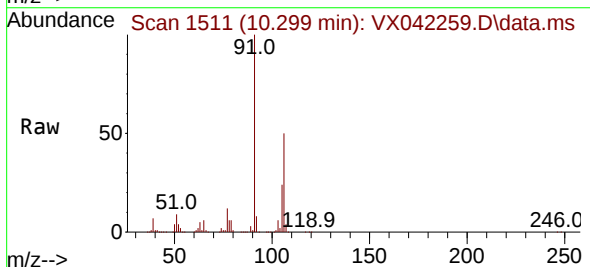
Tgt Ion: 91 Resp: 13910
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

Manual Integrations
APPROVED

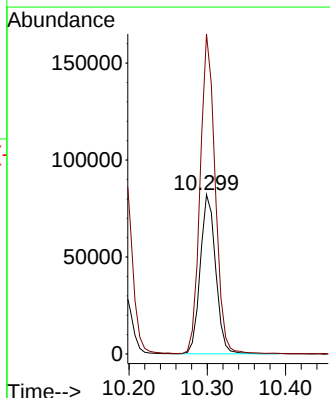
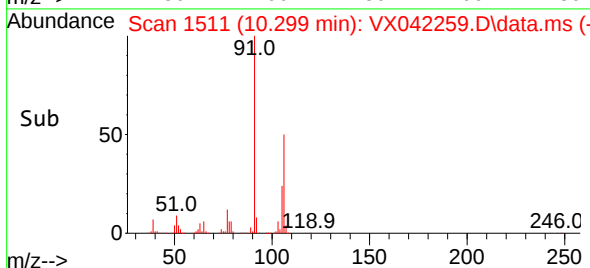
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

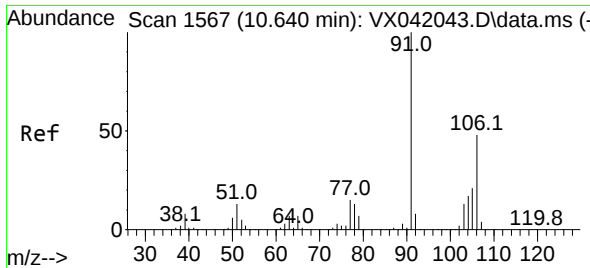


#68
m/p-Xylenes
Concen: 41.424 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



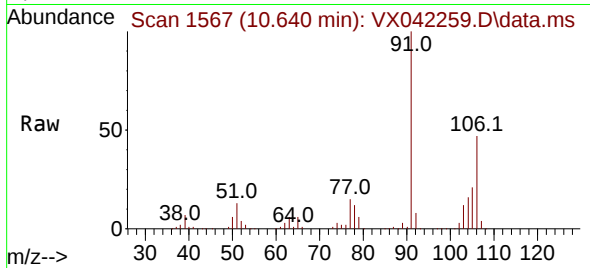
Tgt Ion:106 Resp: 112050
Ion Ratio Lower Upper
106 100
91 196.2 165.5 248.3





#69
o-Xylene
Concen: 20.853 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

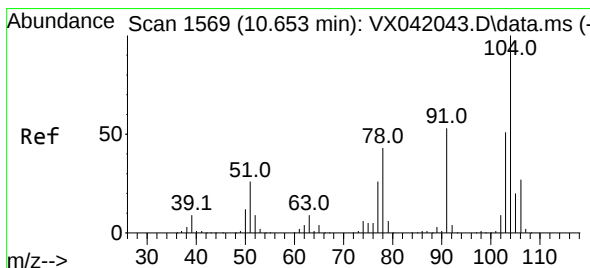
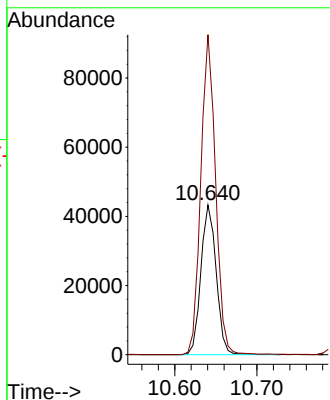
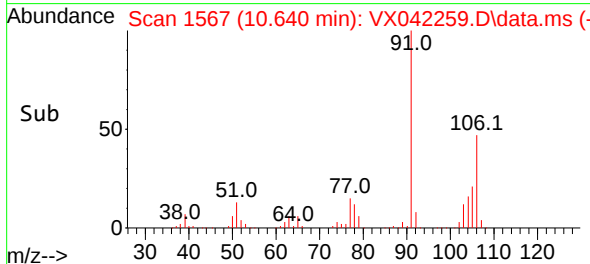
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:106 Resp: 5584
Ion Ratio Lower Upper
106 100
91 206.5 108.9 326.8

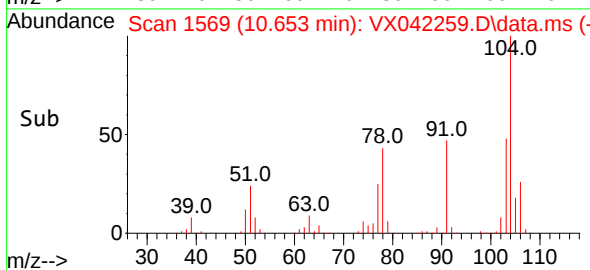
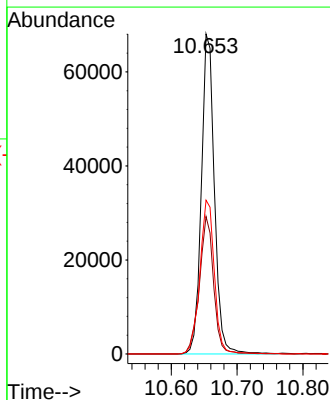
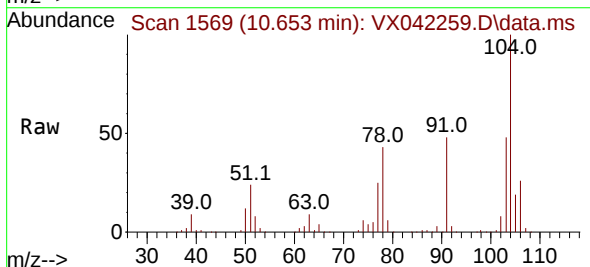
Manual Integrations
APPROVED

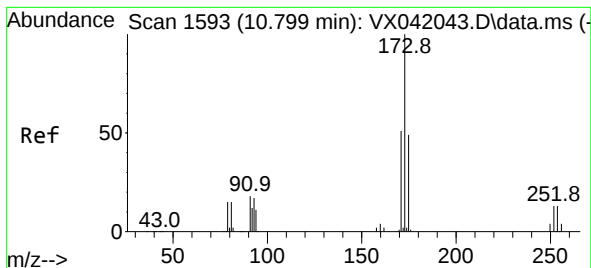
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#70
Styrene
Concen: 20.995 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:104 Resp: 94284
Ion Ratio Lower Upper
104 100
78 46.4 43.6 65.4
103 53.4 43.6 65.4





#71

Bromoform

Concen: 20.263 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

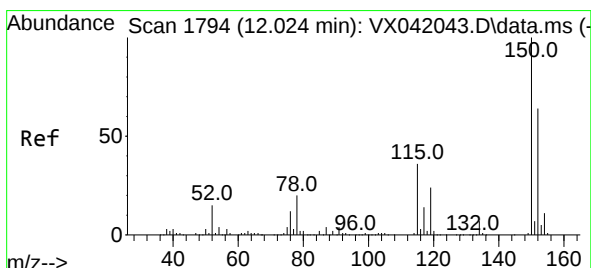
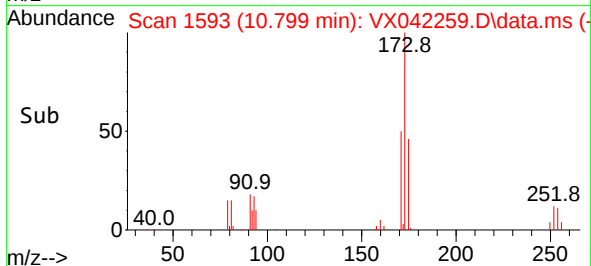
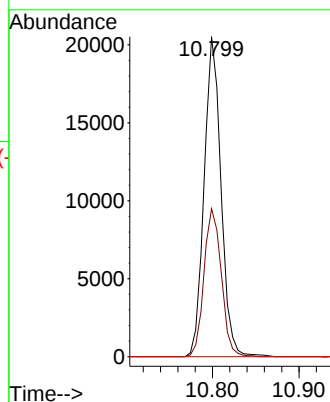
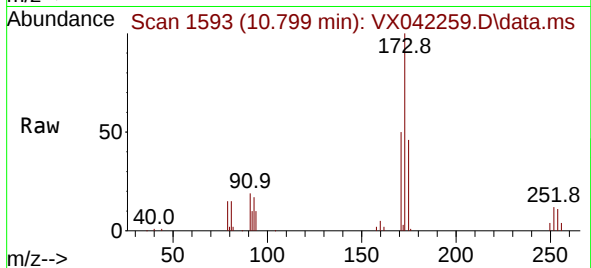
Tgt Ion:173	Resp:	27784
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

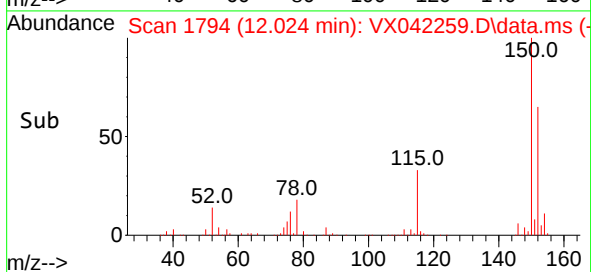
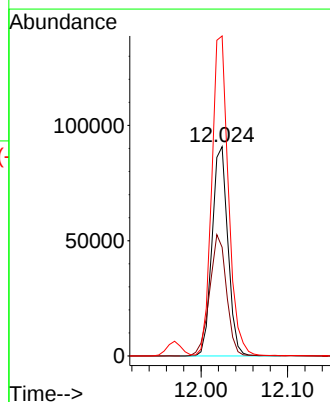
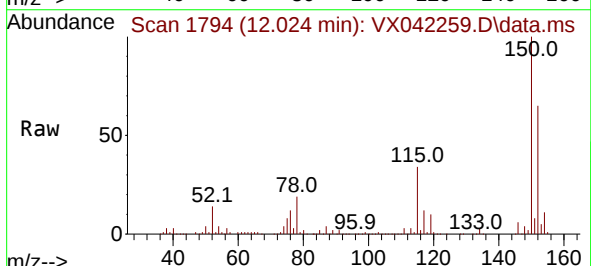
RT: 12.024 min Scan# 1794

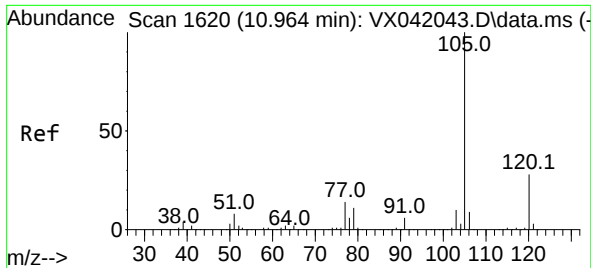
Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

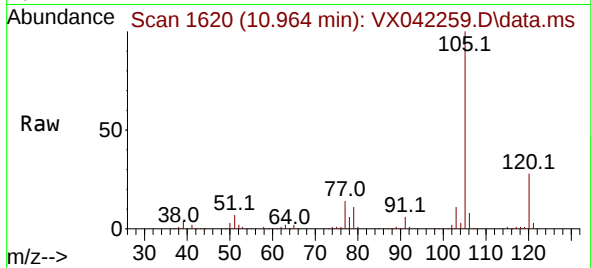
Tgt Ion:152	Resp:	115405
Ion Ratio	Lower	Upper
152	100	
115	61.7	43.3 129.9
150	160.9	0.0 345.0





#73
Isopropylbenzene
Concen: 20.638 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

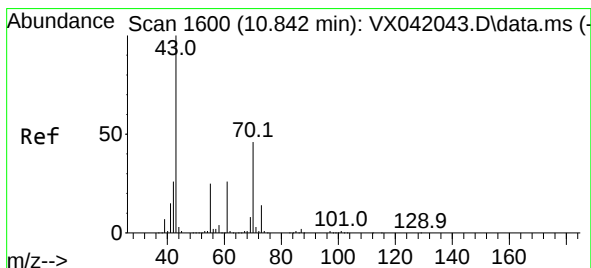
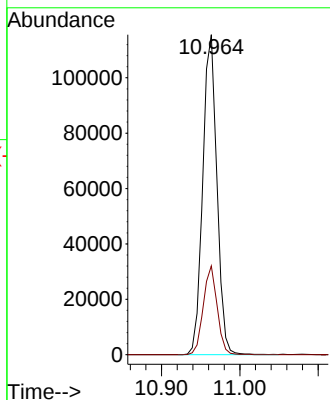
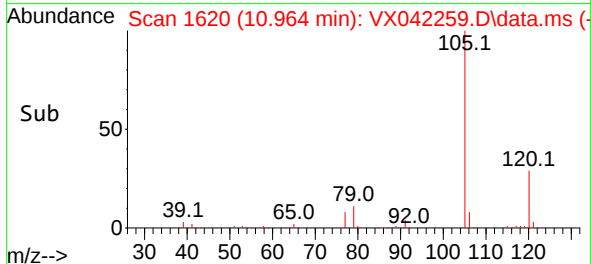
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:105 Resp: 144820
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

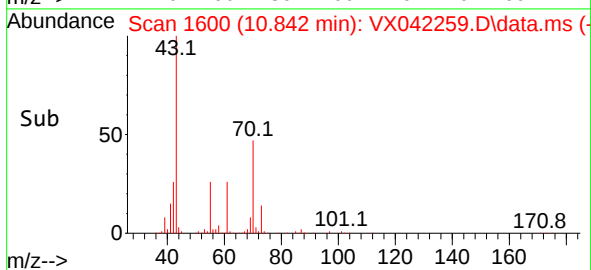
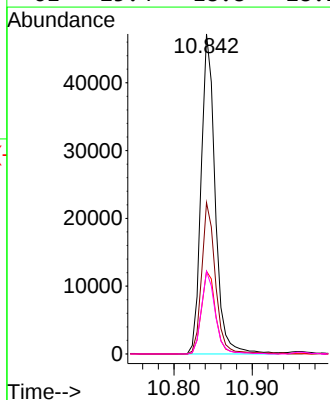
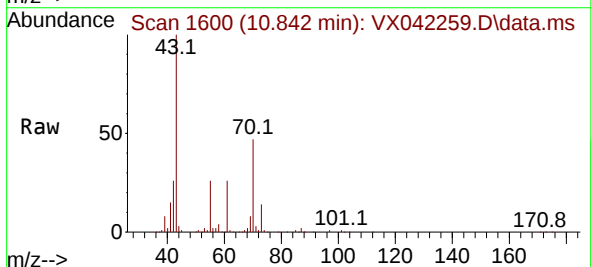
Manual Integrations
APPROVED

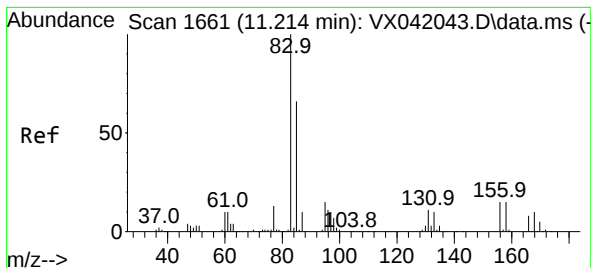
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#74
N-ethyl acetate
Concen: 18.904 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 43 Resp: 58923
Ion Ratio Lower Upper
43 100
70 46.3 32.9 49.3
55 26.3 19.3 28.9
61 25.4 18.8 28.2





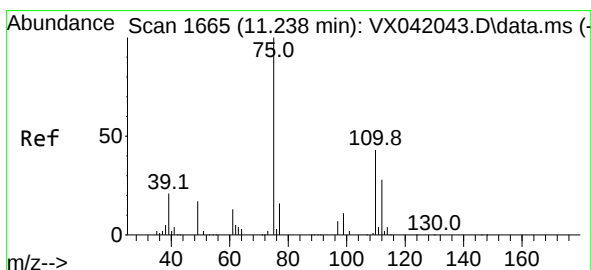
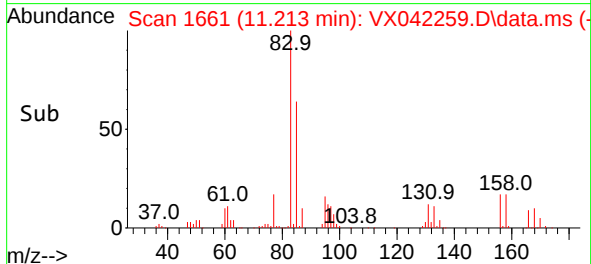
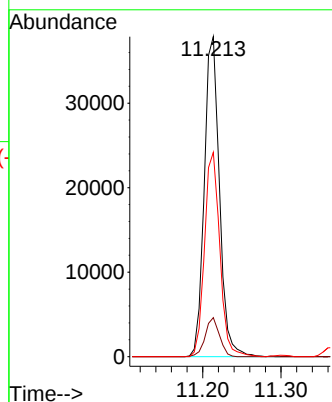
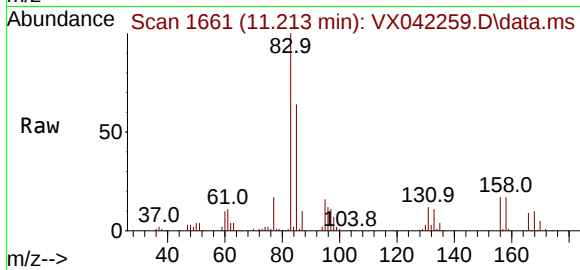
#75
1,1,2,2-Tetrachloroethane
Concen: 19.514 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 83 Resp: 50910
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.3 32.0 96.2

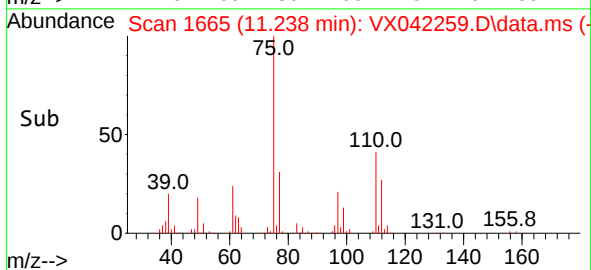
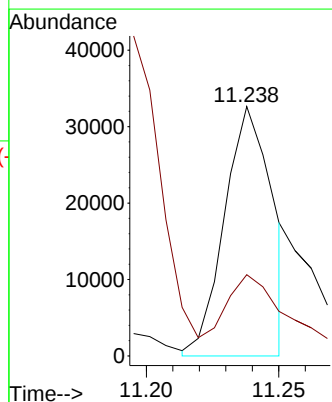
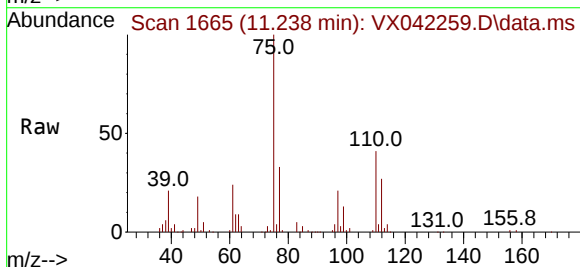
Manual Integrations
APPROVED

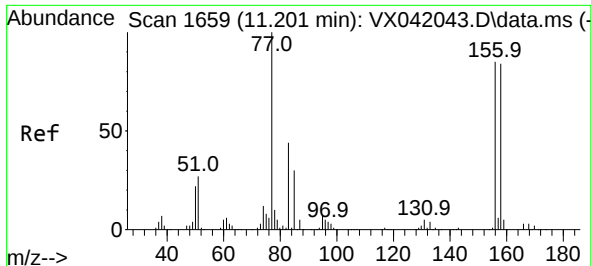
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#76
1,2,3-Trichloropropane
Concen: 19.605 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

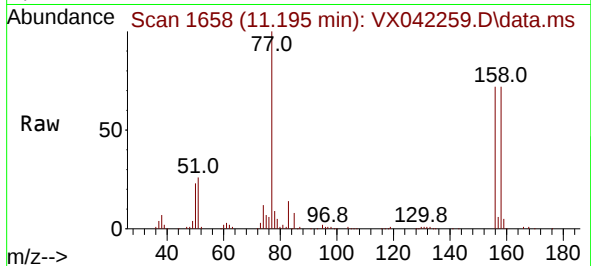
Tgt Ion: 75 Resp: 41074
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77
Bromobenzene
Concen: 19.836 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

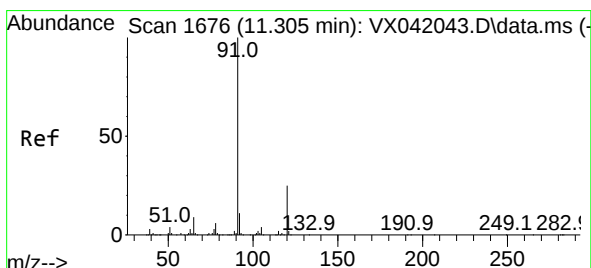
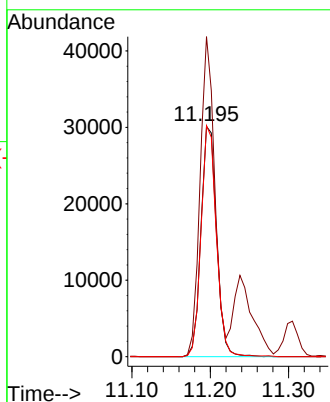
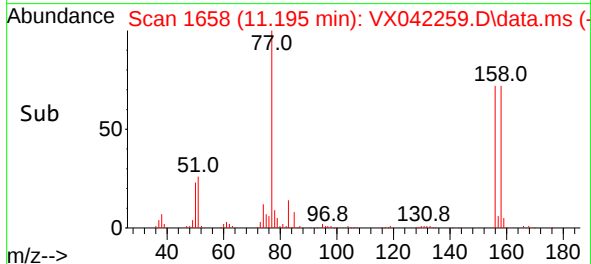
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



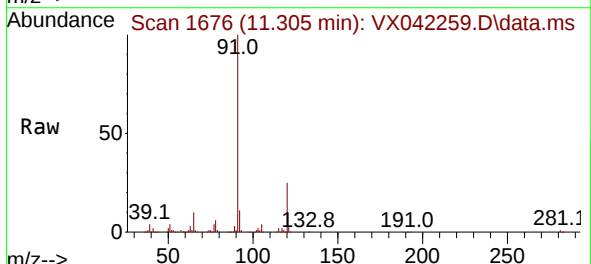
Tgt Ion:156 Resp: 41454
Ion Ratio Lower Upper
156 100
77 130.2 88.4 265.3
158 98.8 48.0 144.0

Manual Integrations
APPROVED

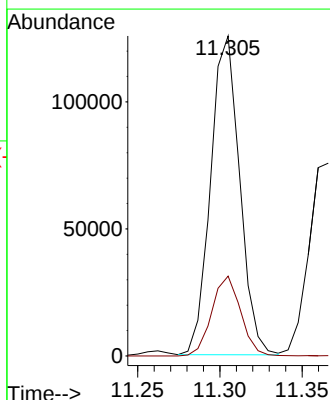
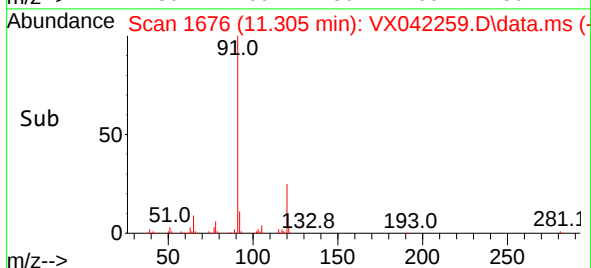
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

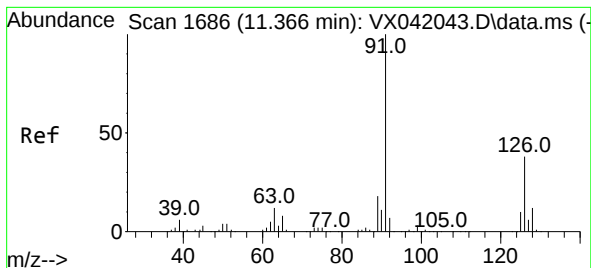


#78
n-propylbenzene
Concen: 20.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 91 Resp: 154515
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





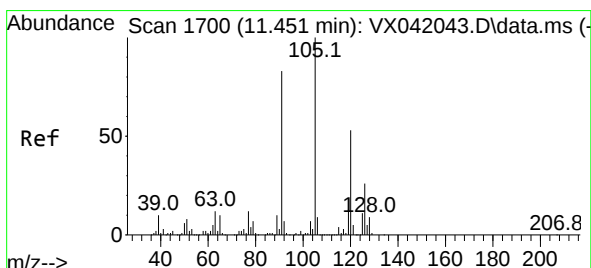
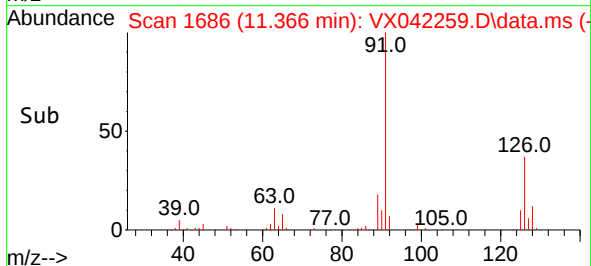
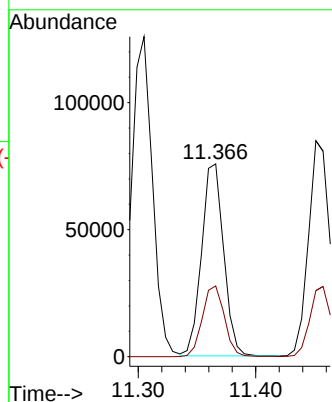
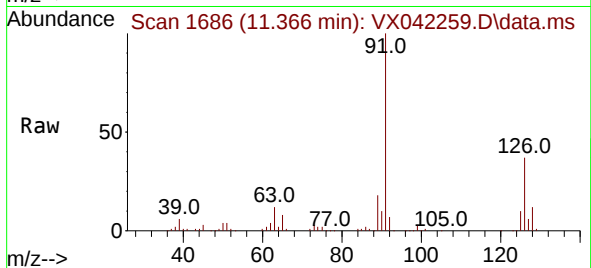
#79
2-Chlorotoluene
Concen: 20.102 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01

Tgt Ion: 91 Resp: 98609
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

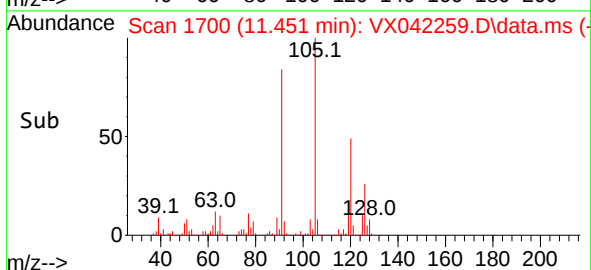
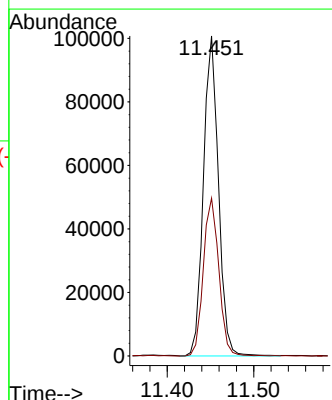
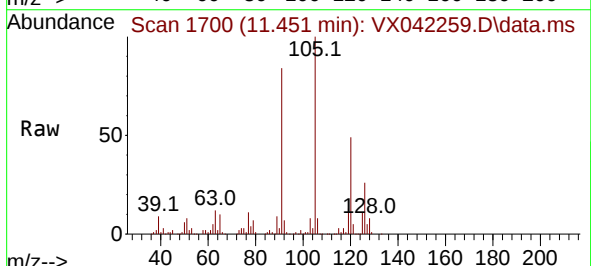
Manual Integrations
APPROVED

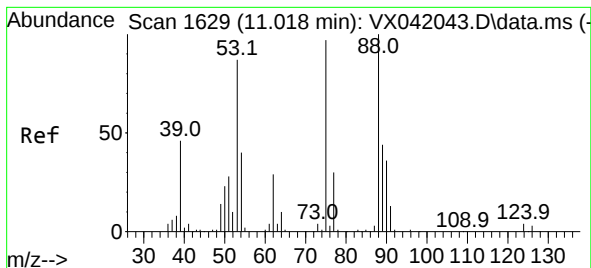
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.783 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

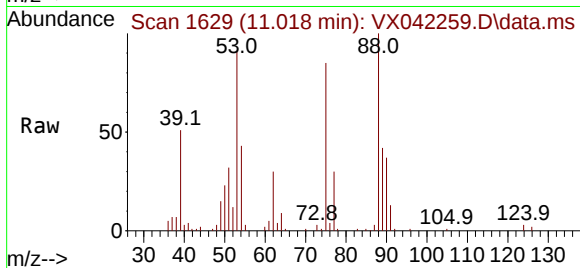
Tgt Ion:105 Resp: 121470
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

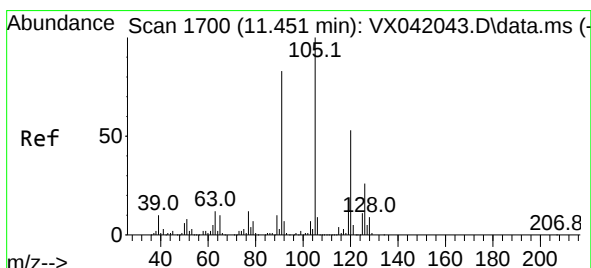
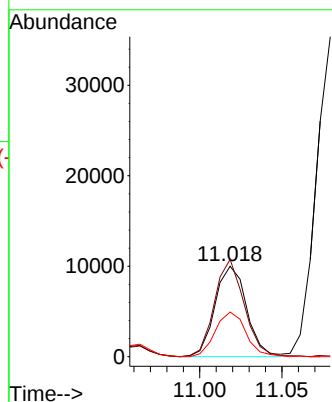
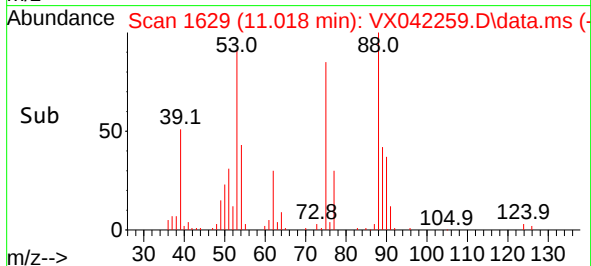
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion: 75 Resp: 13320
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 48.1 36.9 55.3

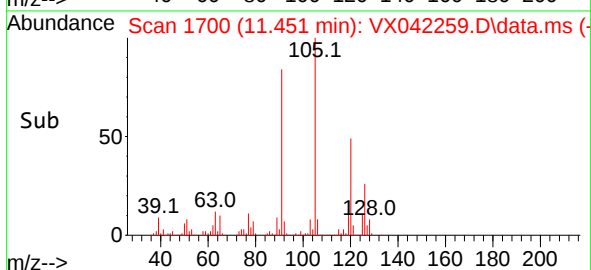
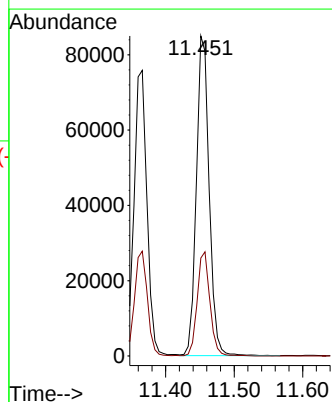
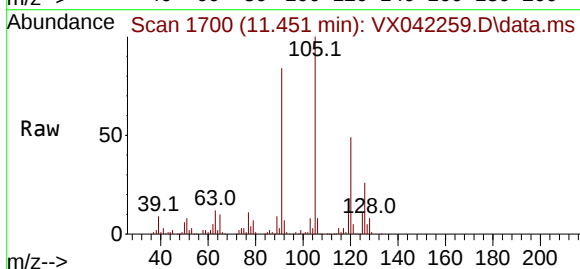
Manual Integrations
APPROVED

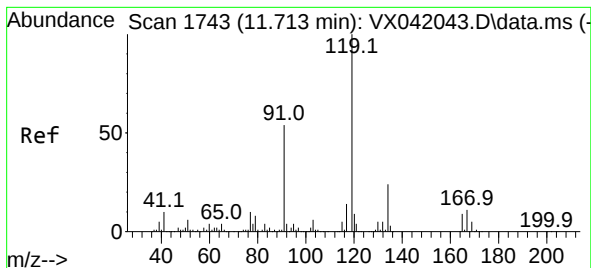
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#82
4-Chlorotoluene
Concen: 20.317 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion: 91 Resp: 110174
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.839 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:119 Resp: 127234

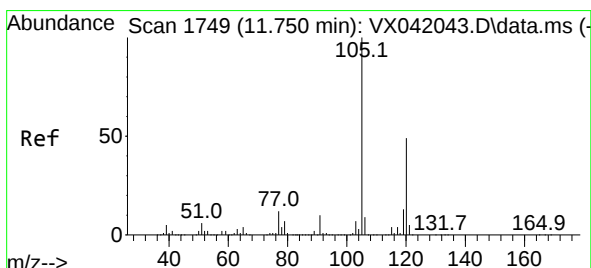
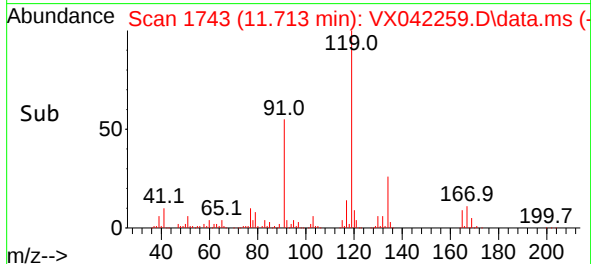
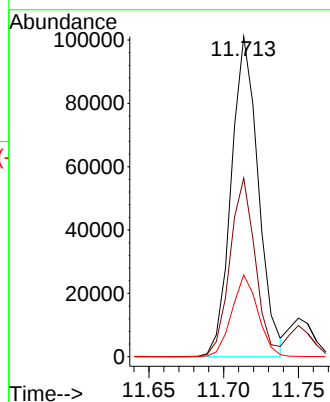
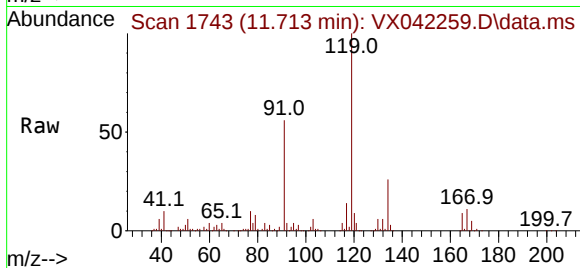
Ion	Ratio	Lower	Upper
119	100		
91	52.7	31.2	93.6
134	24.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.790 ug/l

RT: 11.750 min Scan# 1749

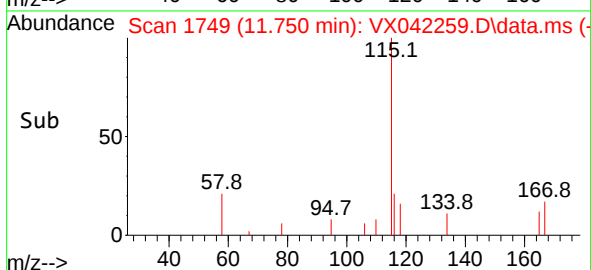
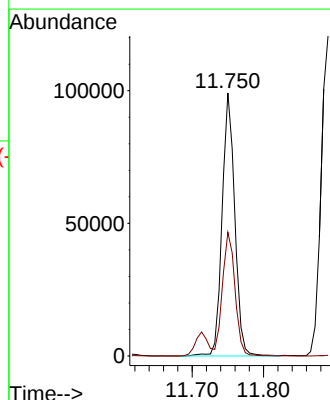
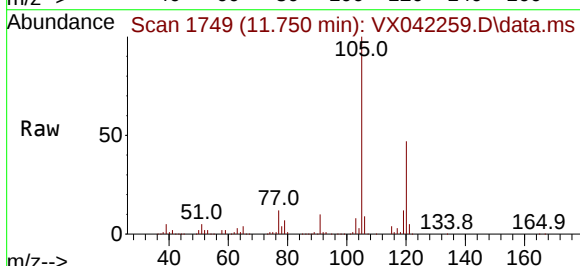
Delta R.T. 0.000 min

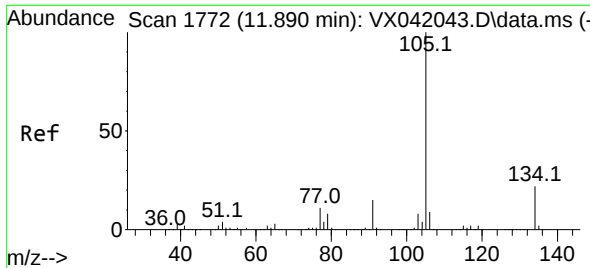
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:105 Resp: 121908

Ion	Ratio	Lower	Upper
105	100		
120	46.4	21.2	63.6





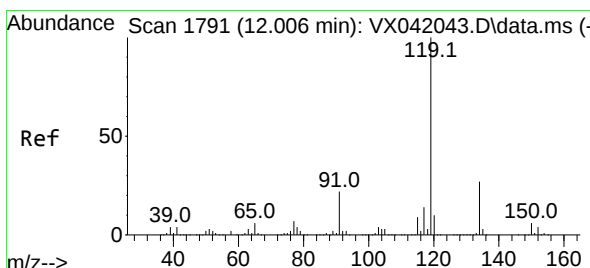
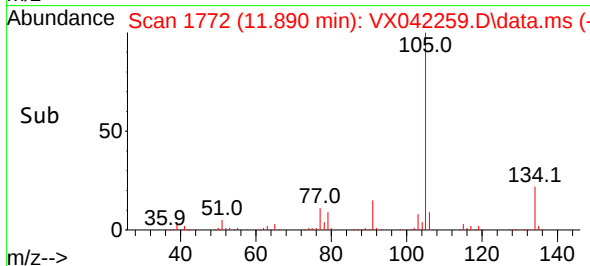
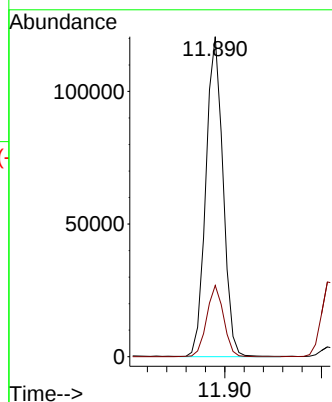
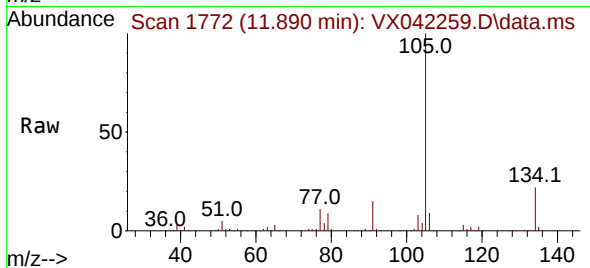
#85
 sec-Butylbenzene
 Concen: 20.541 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD01

Tgt Ion:105 Resp: 14900
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

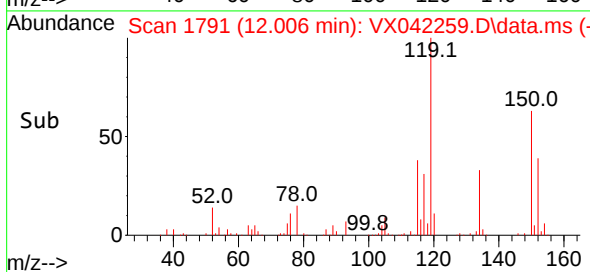
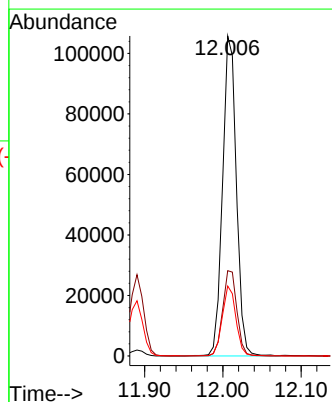
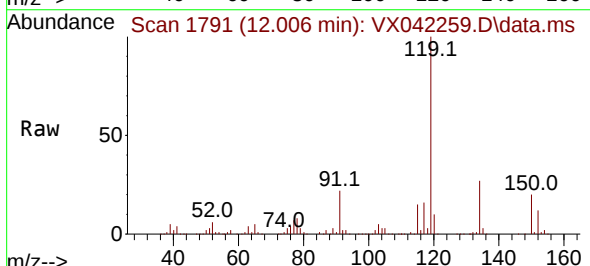
Manual Integrations
 APPROVED

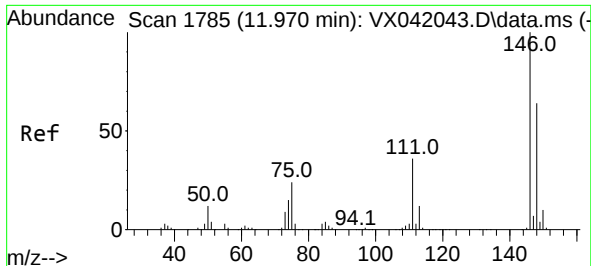
Reviewed By :John Carlone 07/11/2024
 Supervised By :Mahesh Dadoda 07/11/2024



#86
 p-Isopropyltoluene
 Concen: 20.540 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042259.D
 Acq: 10 Jul 2024 12:03

Tgt Ion:119 Resp: 130155
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.624 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:146 Resp: 7208

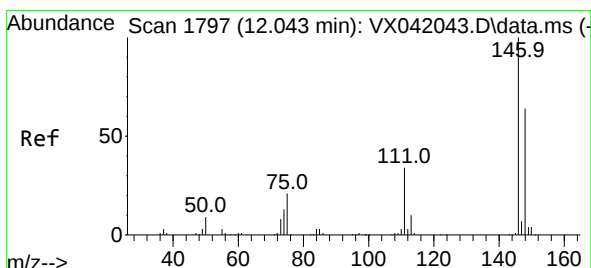
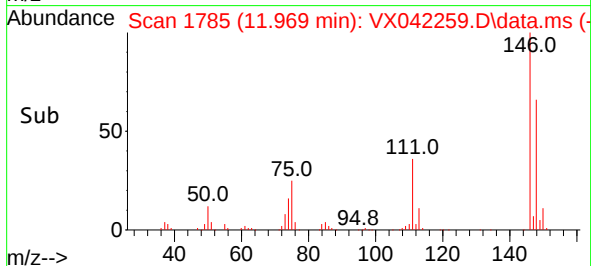
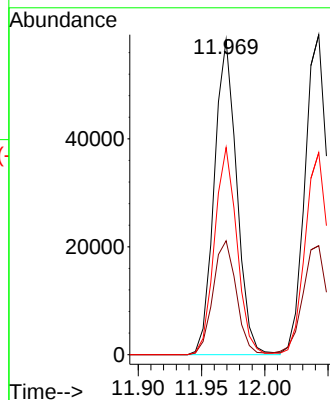
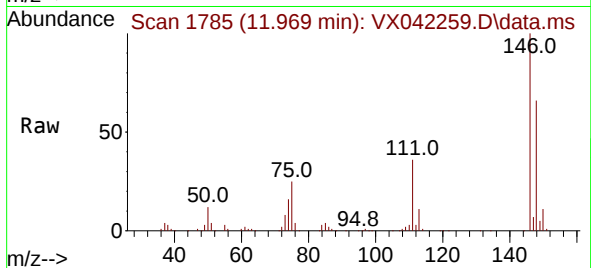
Ion	Ratio	Lower	Upper
146	100		
111	37.5	22.1	66.1
148	65.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#88

1,4-Dichlorobenzene

Concen: 19.987 ug/l

RT: 12.043 min Scan# 1797

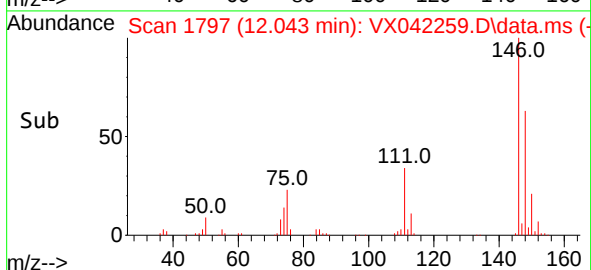
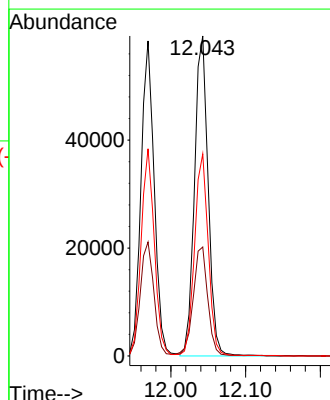
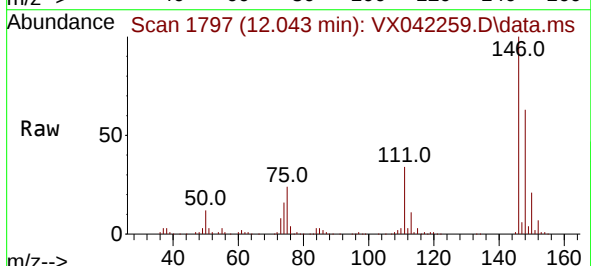
Delta R.T. 0.000 min

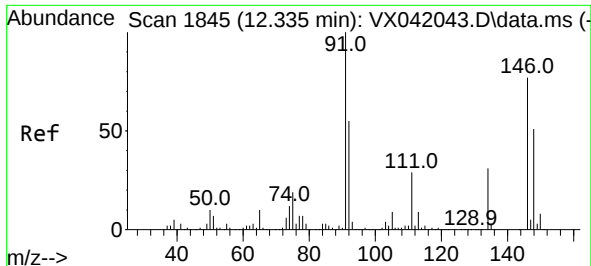
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:146 Resp: 75329

Ion	Ratio	Lower	Upper
146	100		
111	36.1	21.3	63.7
148	63.0	31.8	95.4





#89

n-Butylbenzene

Concen: 19.898 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion: 91 Resp: 97059

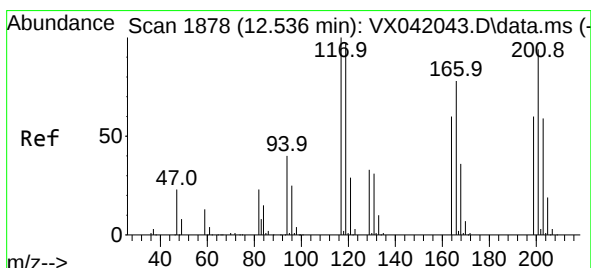
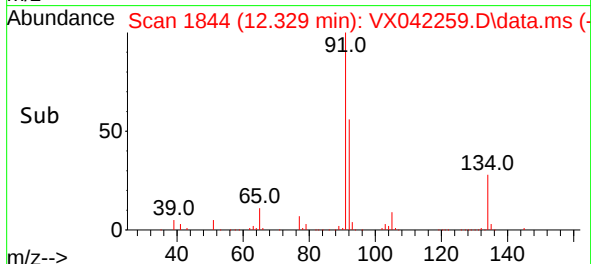
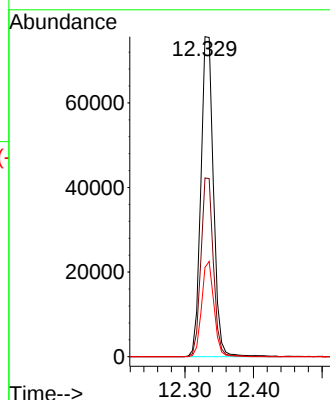
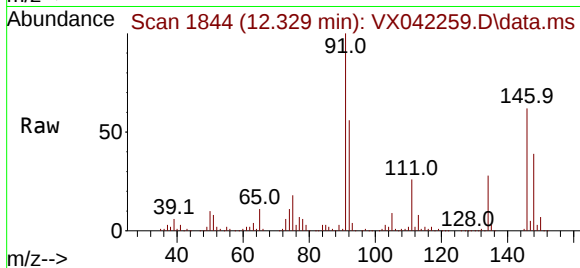
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.0
134	29.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#90

Hexachloroethane

Concen: 19.596 ug/l

RT: 12.536 min Scan# 1878

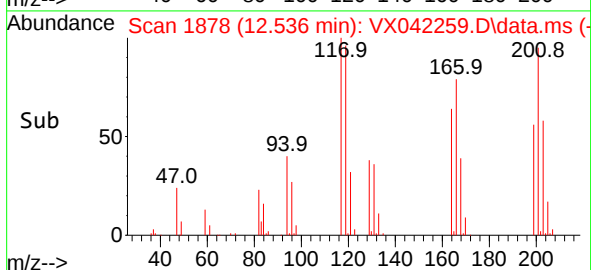
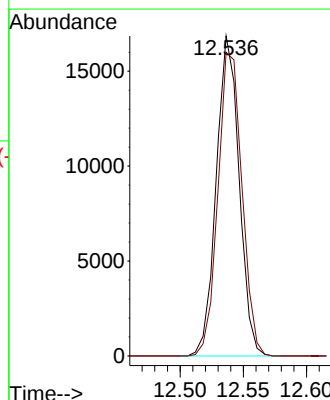
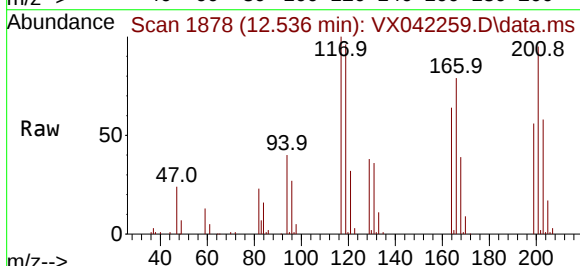
Delta R.T. 0.000 min

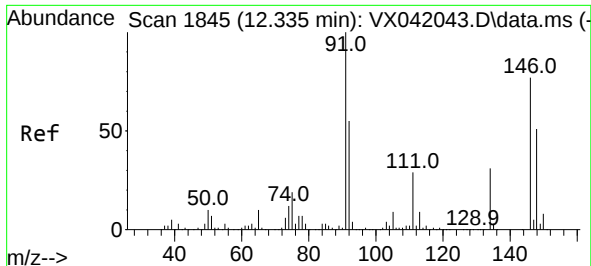
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:117 Resp: 21140

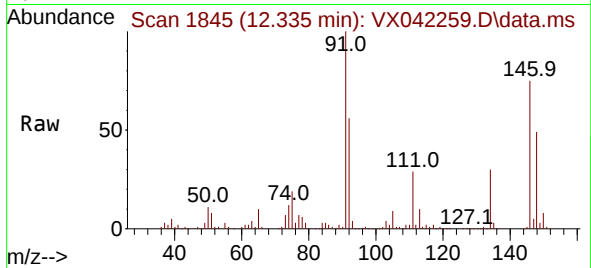
Ion	Ratio	Lower	Upper
117	100		
201	99.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.794 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

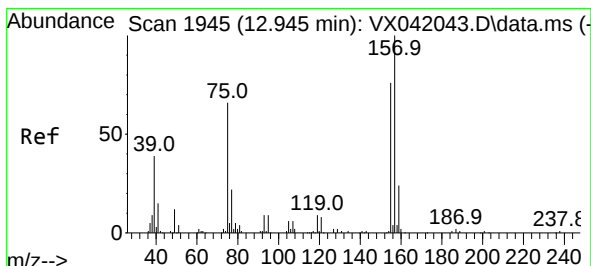
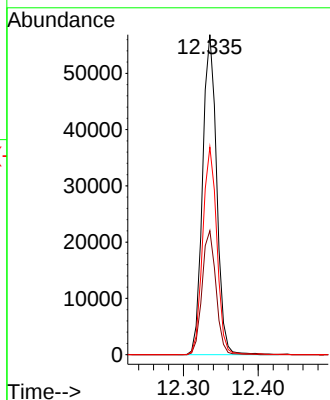
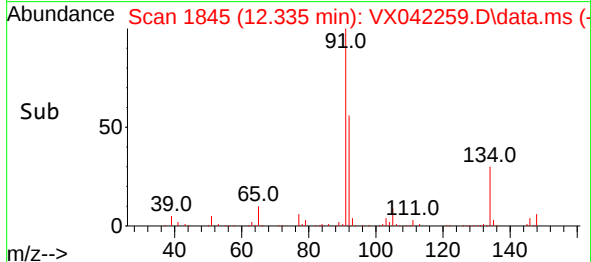
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



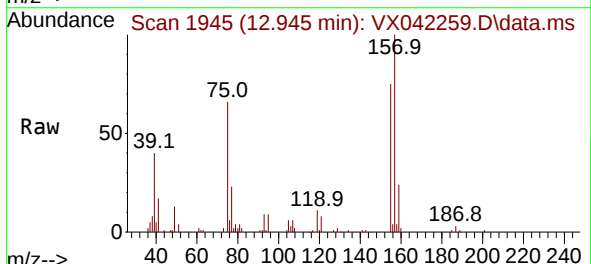
Tgt Ion:146 Resp: 7440
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

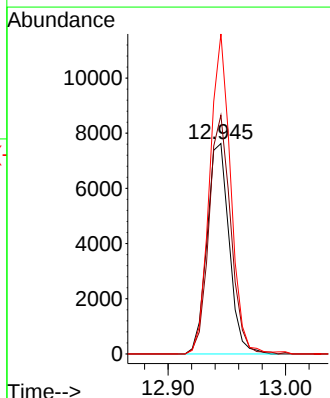
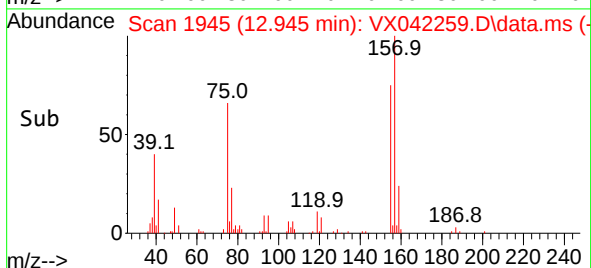
Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024

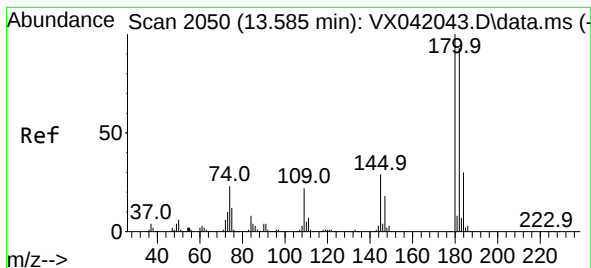


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.327 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03



Tgt Ion: 75 Resp: 9993
Ion Ratio Lower Upper
75 100
155 111.4 36.1 108.5#
157 143.6 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.889 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBSD01

Tgt Ion:180 Resp: 48974

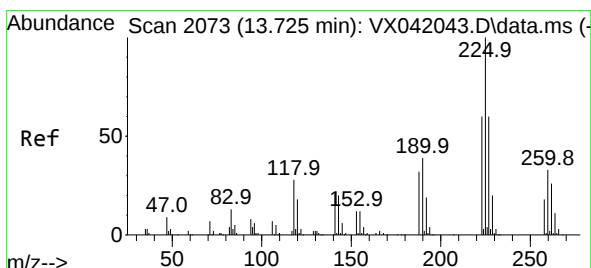
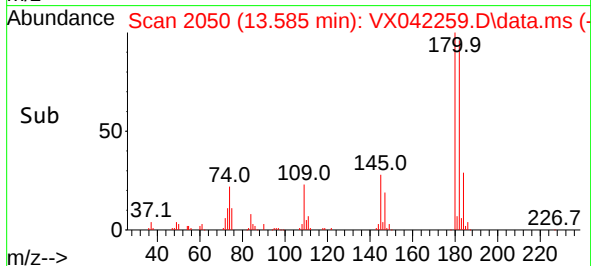
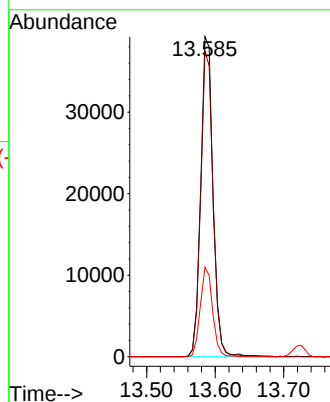
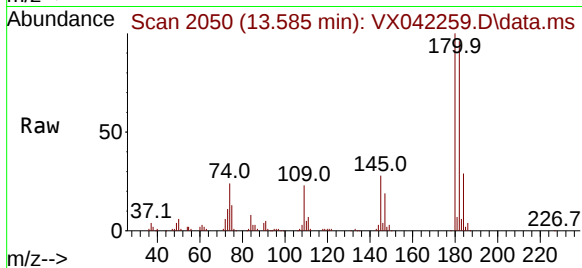
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.3	144.8
145	28.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2024

Supervised By :Mahesh Dadoda 07/11/2024



#94

Hexachlorobutadiene

Concen: 20.126 ug/l

RT: 13.725 min Scan# 2073

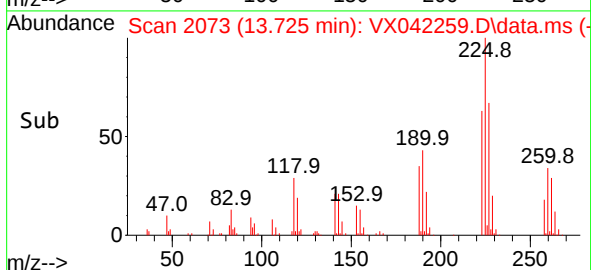
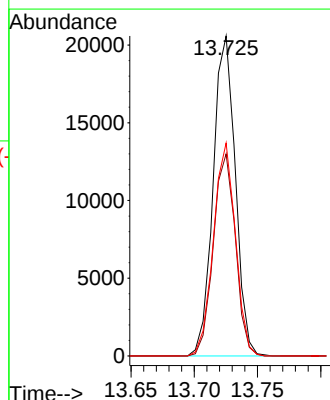
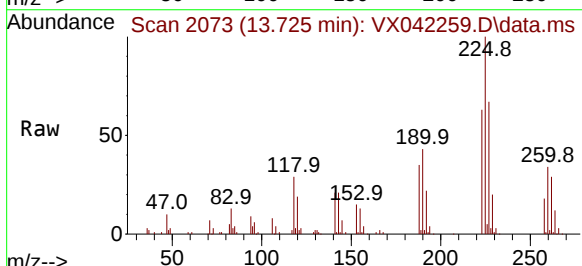
Delta R.T. 0.000 min

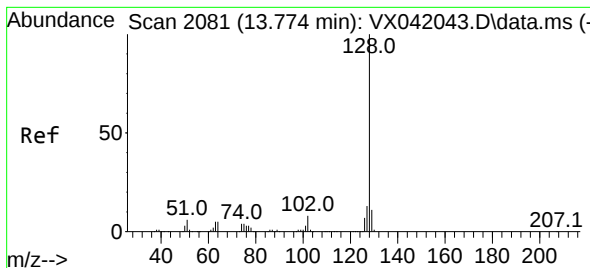
Lab File: VX042259.D

Acq: 10 Jul 2024 12:03

Tgt Ion:225 Resp: 25059

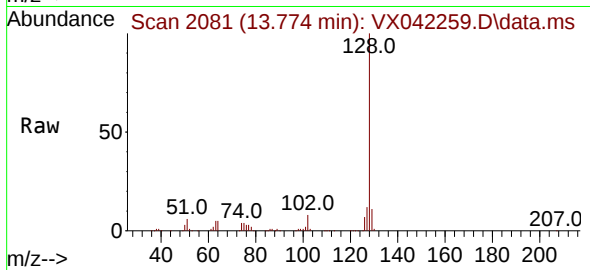
Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.2
227	66.1	32.5	97.5





#95
Naphthalene
Concen: 18.594 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

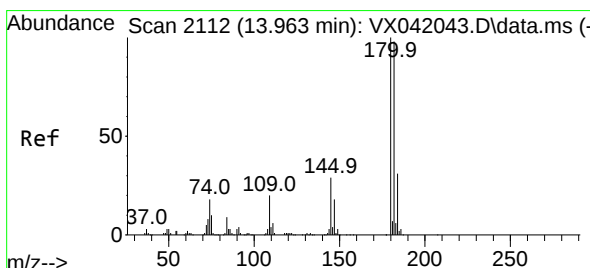
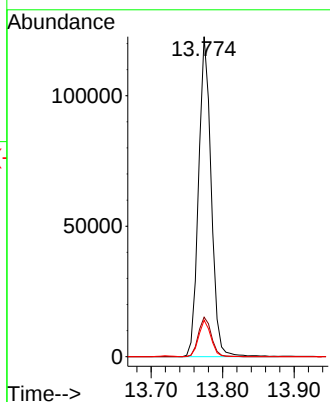
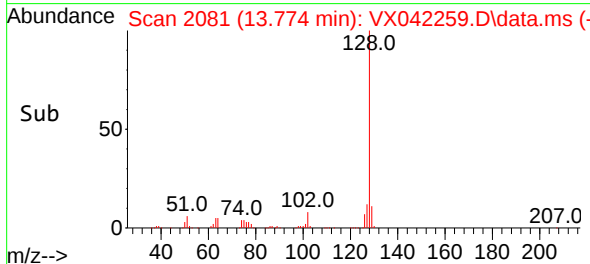
Instrument :
MSVOA_X
ClientSampleId :
VX0710WBSD01



Tgt Ion:128 Resp: 149900
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2024
Supervised By :Mahesh Dadoda 07/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.594 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042259.D
Acq: 10 Jul 2024 12:03

Tgt Ion:180 Resp: 50884
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 30.0 17.8 53.5

