

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041265.D
 Acq On : 26 Apr 2024 17:36
 Operator : JC/MD
 Sample : VX0426WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2024
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	216856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84760	58.620	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.240%#			
35) Dibromofluoromethane	5.385	113	70884	53.736	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.480%			
50) Toluene-d8	8.647	98	231868	52.099	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.200%			
62) 4-Bromofluorobenzene	11.079	95	89350	54.393	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	19504	16.234	ug/l	98
3) Chloromethane	1.295	50	21536	16.557	ug/l	100
4) Vinyl Chloride	1.374	62	22884	17.593	ug/l	100
5) Bromomethane	1.599	94	14151	19.322	ug/l	91
6) Chloroethane	1.666	64	14168	28.671	ug/l	100
7) Trichlorofluoromethane	1.868	101	43299	21.483	ug/l	98
8) Diethyl Ether	2.136	74	16764	22.602	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	22780	19.210	ug/l	88
10) Methyl Iodide	2.447	142	18497	12.935	ug/l	90
11) Tert butyl alcohol	3.008	59	33967m	131.129	ug/l	
12) 1,1-Dichloroethene	2.313	96	21877	19.763	ug/l	83
13) Acrolein	2.240	56	25887	89.086	ug/l	99
14) Allyl chloride	2.660	41	36997	20.574	ug/l	94
15) Acrylonitrile	3.069	53	72267	109.178	ug/l	99
16) Acetone	2.386	43	66958	127.222	ug/l	96
17) Carbon Disulfide	2.502	76	40584	17.550	ug/l	100
18) Methyl Acetate	2.709	43	35105	22.548	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	82190	20.769	ug/l	97
20) Methylene Chloride	2.788	84	26832	20.875	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	22211	18.157	ug/l	88
22) Diisopropyl ether	3.764	45	81169	20.877	ug/l	95
23) Vinyl Acetate	3.721	43	362020	108.839	ug/l	97
24) 1,1-Dichloroethane	3.611	63	43819	20.161	ug/l	95
25) 2-Butanone	4.568	43	99747	110.974	ug/l	97
26) 2,2-Dichloropropane	4.471	77	32246	17.555	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	28863	19.036	ug/l	91
28) Bromochloromethane	4.898	49	17022	20.638	ug/l #	79
29) Tetrahydrofuran	5.007	42	67683	110.533	ug/l	96
30) Chloroform	5.093	83	49203	21.092	ug/l	99
31) Cyclohexane	5.465	56	30382	15.613	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	41441	19.817	ug/l	98
36) 1,1-Dichloropropene	5.690	75	28022	16.603	ug/l	95
37) Ethyl Acetate	4.721	43	39408	21.281	ug/l	99
38) Carbon Tetrachloride	5.672	117	34419	18.258	ug/l	96
39) Methylcyclohexane	7.379	83	32953	14.720	ug/l	91
40) Benzene	6.038	78	95787	18.376	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21262	22.055	ug/l	94
42) 1,2-Dichloroethane	6.086	62	38448	21.273	ug/l	97
43) Isopropyl Acetate	6.342	43	62030	20.794	ug/l	99
44) Trichloroethene	7.123	130	26718	17.630	ug/l	87
45) 1,2-Dichloropropane	7.428	63	23795	19.039	ug/l	99
46) Dibromomethane	7.580	93	18926	20.308	ug/l #	76
47) Bromodichloromethane	7.818	83	34923	20.329	ug/l	95
48) Methyl methacrylate	7.696	41	30764	21.804	ug/l	95
49) 1,4-Dioxane	7.671	88	14837	488.564	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	217685	116.586	ug/l	100
52) Toluene	8.714	92	63119	19.217	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	32560	19.323	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	35945	18.765	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	26838	20.940	ug/l	98
56) Ethyl methacrylate	9.116	69	41764	21.316	ug/l	96
57) 1,3-Dichloropropane	9.305	76	44257	20.860	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	86516	90.725	ug/l	94
59) 2-Hexanone	9.433	43	169712	118.529	ug/l	99
60) Dibromochloromethane	9.519	129	30328	20.499	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28856	20.985	ug/l	99
64) Tetrachloroethene	9.275	164	25452	16.682	ug/l	90
65) Chlorobenzene	10.080	112	74212	18.126	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27260	19.439	ug/l	98
67) Ethyl Benzene	10.195	91	115573	17.689	ug/l	96
68) m/p-Xylenes	10.299	106	91429	34.664	ug/l	95
69) o-Xylene	10.640	106	46463	18.112	ug/l	95
70) Styrene	10.653	104	80095	19.192	ug/l	94
71) Bromoform	10.799	173	24287	20.257	ug/l #	98
73) Isopropylbenzene	10.964	105	118786	17.396	ug/l	97
74) N-amyl acetate	10.842	43	56895	21.201	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	44641	20.731	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35545m	20.103	ug/l	
77) Bromobenzene	11.195	156	37193	18.717	ug/l	77
78) n-propylbenzene	11.305	91	127098	17.238	ug/l	96
79) 2-Chlorotoluene	11.366	91	82341	17.648	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	100143	17.629	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10896	17.386	ug/l	95
82) 4-Chlorotoluene	11.451	91	92793	17.550	ug/l	92
83) tert-Butylbenzene	11.713	119	109439	17.990	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	102661	18.208	ug/l	95
85) sec-Butylbenzene	11.890	105	122301	17.410	ug/l	96
86) p-Isopropyltoluene	12.006	119	108124	17.466	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	63459	17.779	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	64709	17.669	ug/l	95
89) n-Butylbenzene	12.329	91	80700	17.169	ug/l	97
90) Hexachloroethane	12.536	117	17955	17.583	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	67868	18.983	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9874	21.853	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	44489	17.948	ug/l	96
94) Hexachlorobutadiene	13.725	225	21339	16.850	ug/l	99
95) Naphthalene	13.774	128	139849	19.636	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	46730	17.898	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

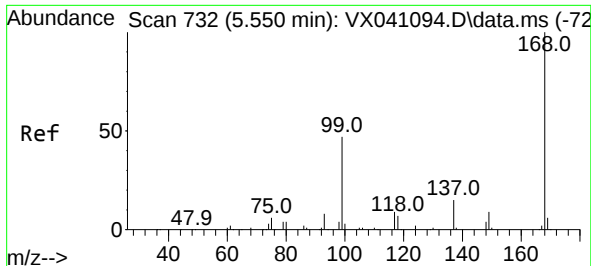
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:21:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

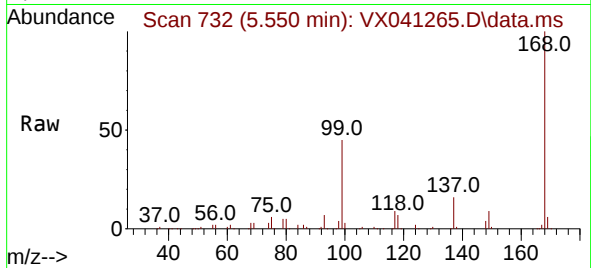
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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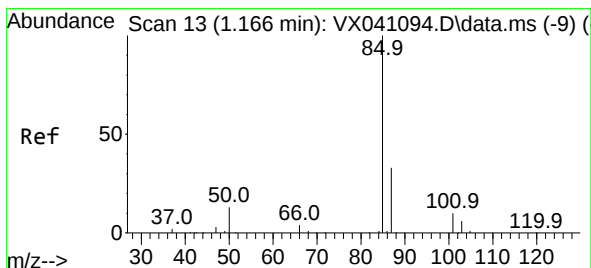
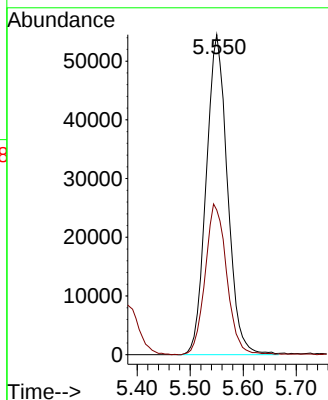
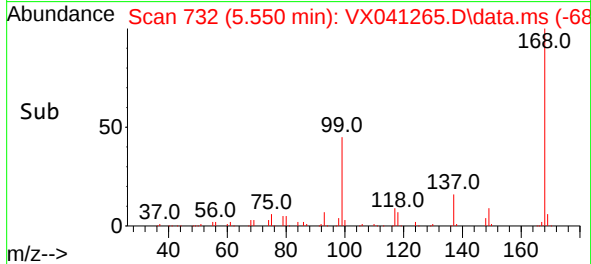
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion:168 Resp: 151894
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0

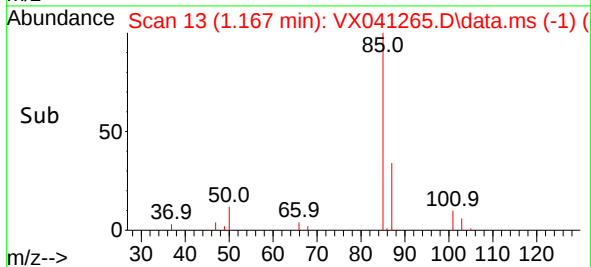
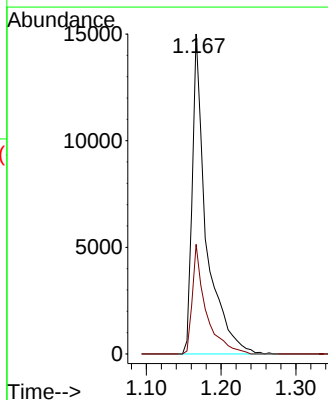
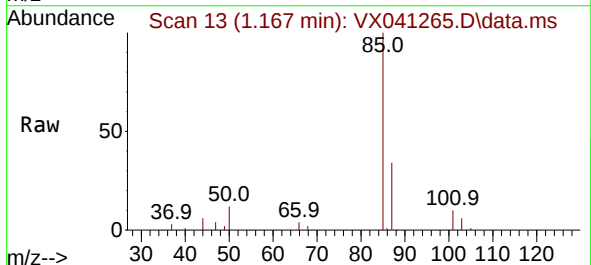
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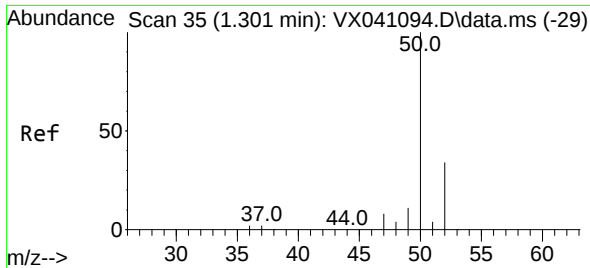
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#2
Dichlorodifluoromethane
Concen: 16.234 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 85 Resp: 19504
Ion Ratio Lower Upper
85 100
87 34.3 16.7 50.1





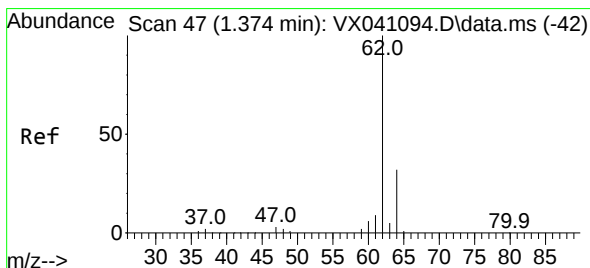
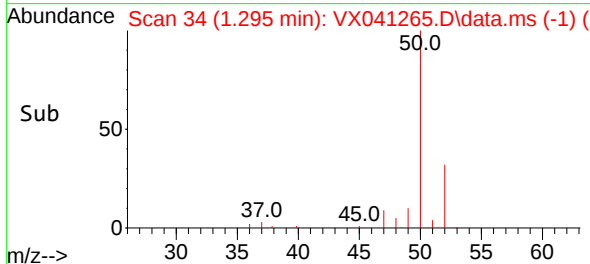
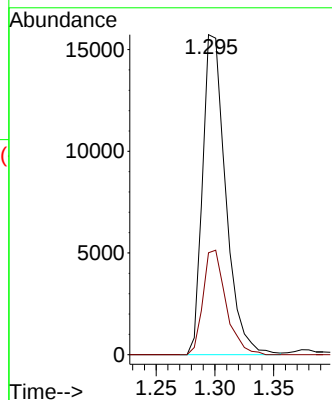
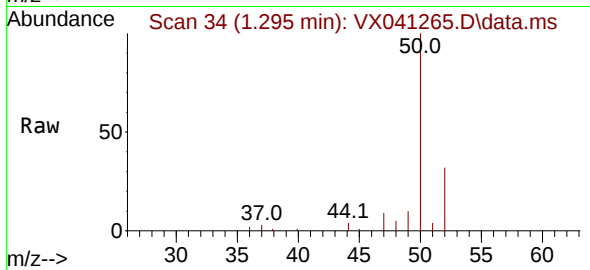
#3
Chloromethane
Concen: 16.557 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 21530
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

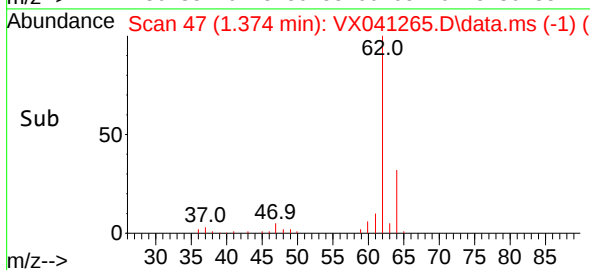
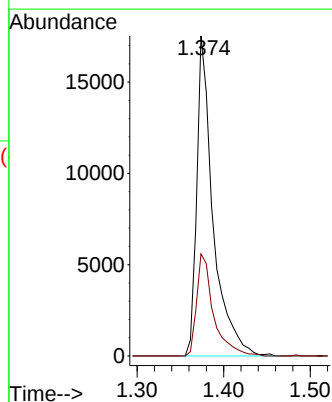
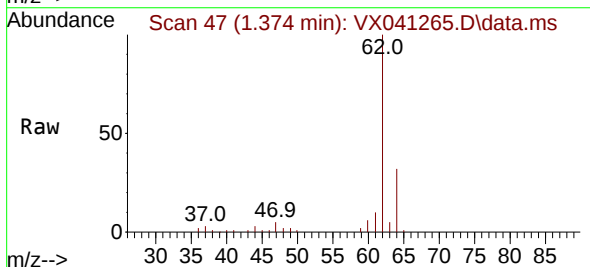
Manual Integrations
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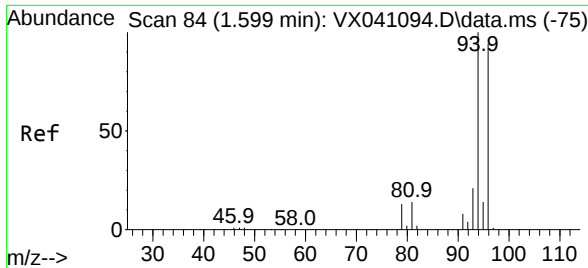
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#4
Vinyl Chloride
Concen: 17.593 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

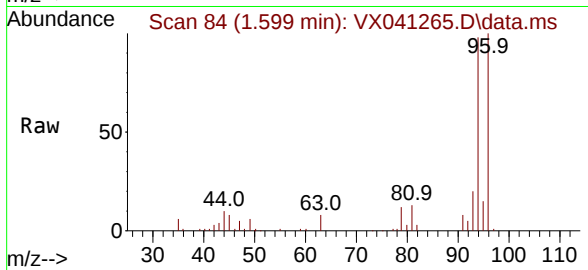
Tgt Ion: 62 Resp: 22884
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 19.322 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

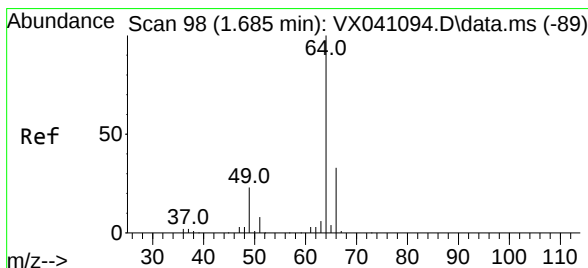
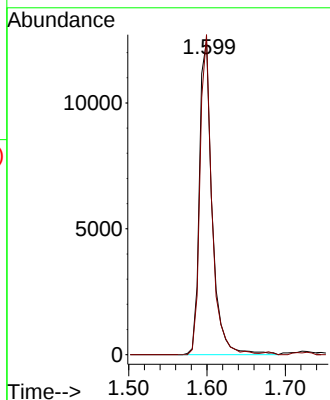
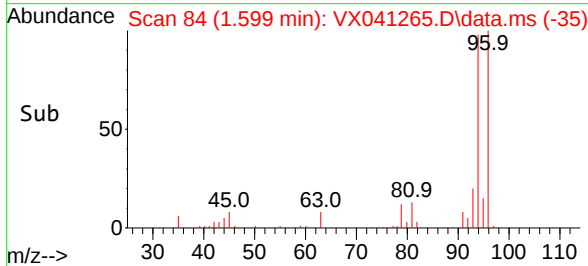
Instrument :
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Tgt Ion: 94 Resp: 1415
Ion Ratio Lower Upper
94 100
96 102.0 74.6 111.8

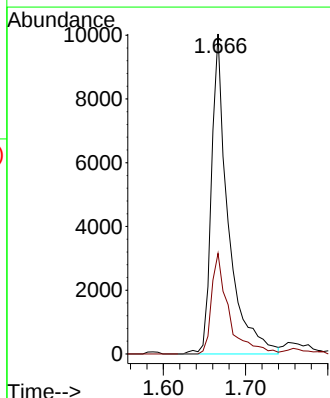
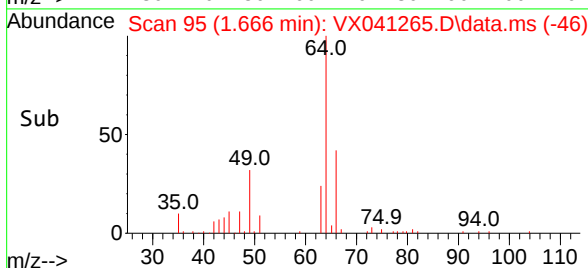
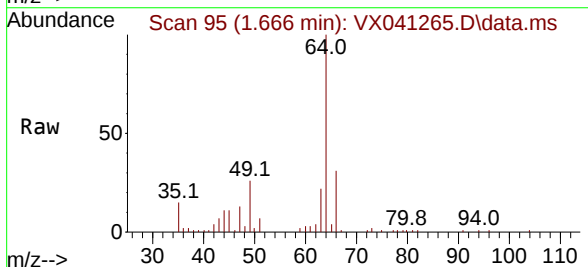
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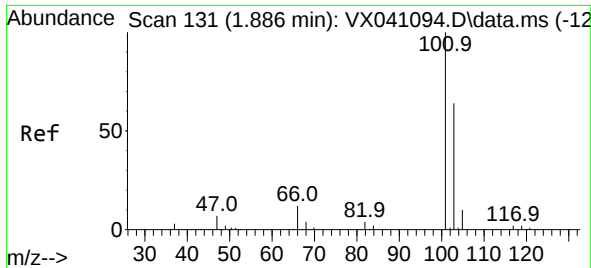
Reviewed By :John Carlone 04/29/2024
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#6
Chloroethane
Concen: 28.671 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

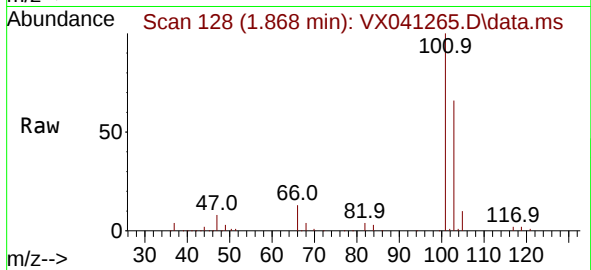
Tgt Ion: 64 Resp: 14168
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.483 ug/l
 RT: 1.868 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VX041265.D
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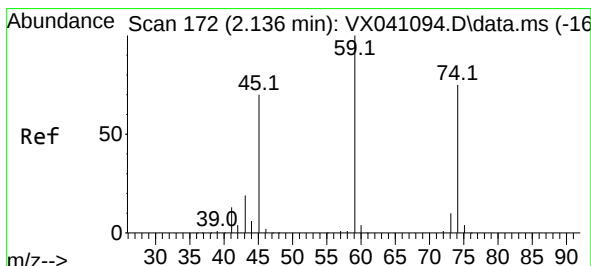
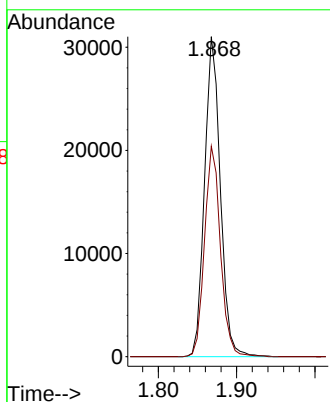
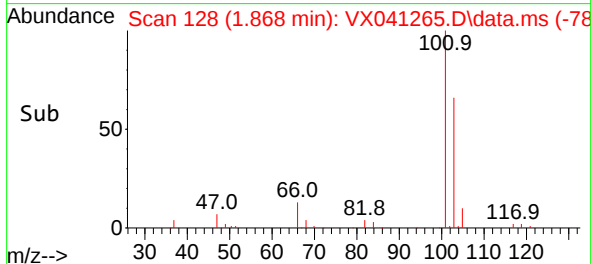
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01



Tgt Ion:101 Resp: 43299
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

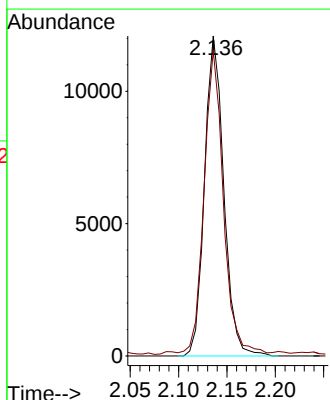
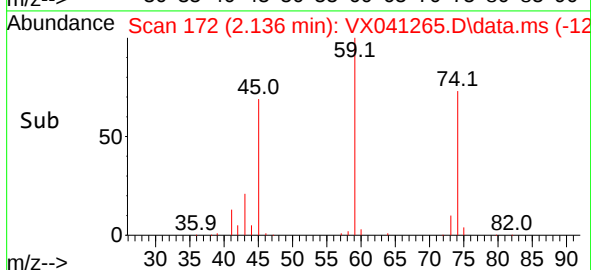
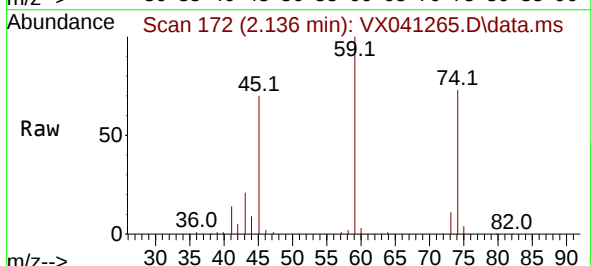
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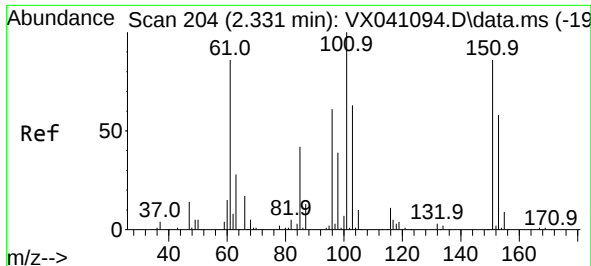
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#8
 Diethyl Ether
 Concen: 22.602 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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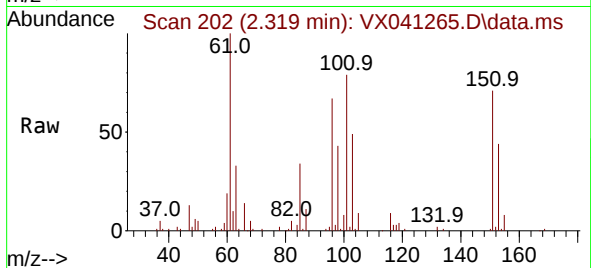
Tgt Ion: 74 Resp: 16764
 Ion Ratio Lower Upper
 74 100
 45 96.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.210 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041265.D
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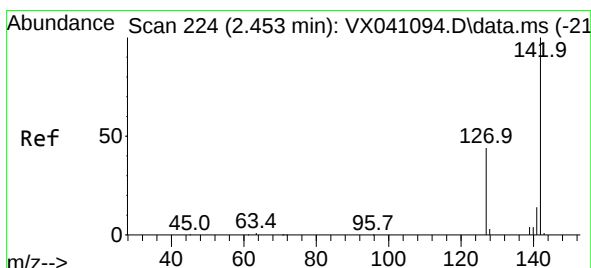
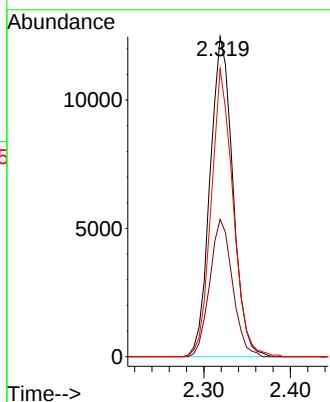
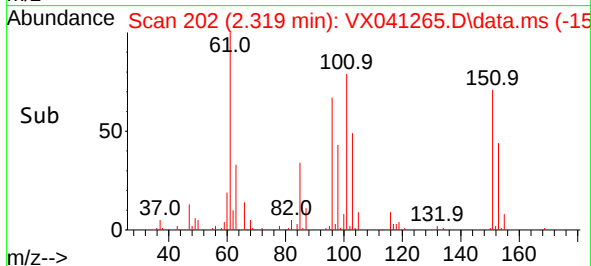
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



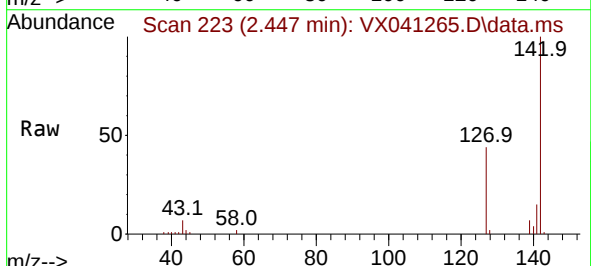
Tgt Ion:101 Resp: 22780
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 86.6 58.6 87.8

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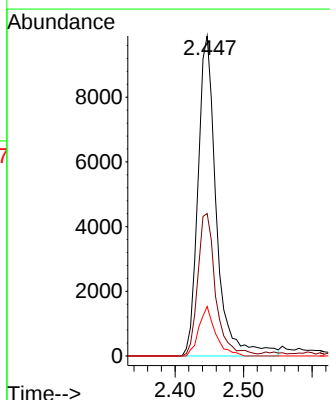
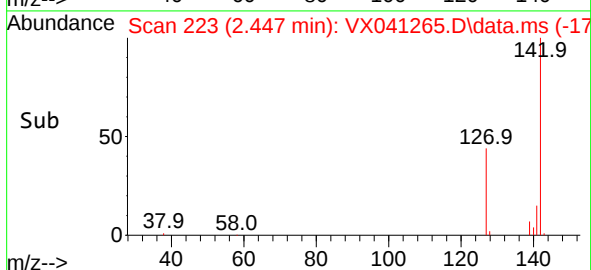
Reviewed By :John Carbone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

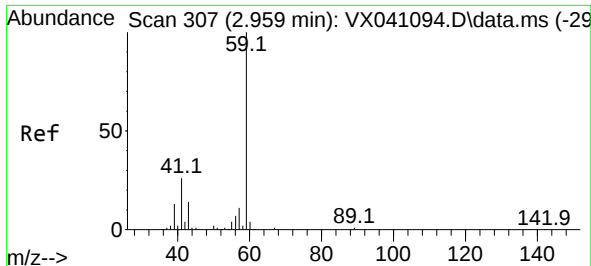


#10
Methyl Iodide
Concen: 12.935 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion:142 Resp: 18497
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 131.129 ug/l m

RT: 3.008 min Scan# 315

Delta R.T. -0.055 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 59 Resp: 3396

Ion Ratio Lower Upper

59 100

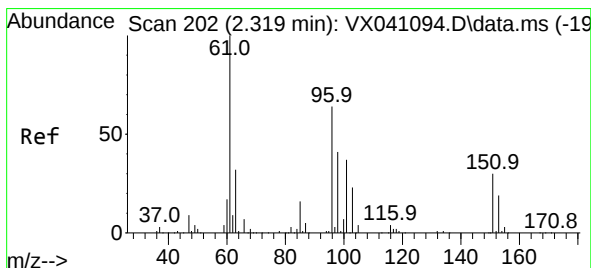
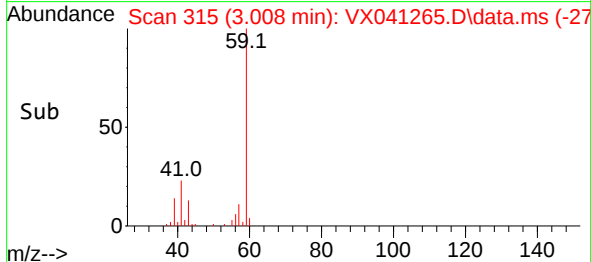
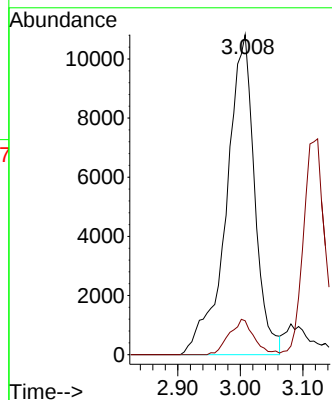
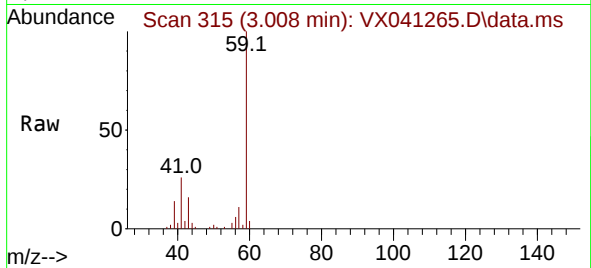
57 0.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#12

1,1-Dichloroethene

Concen: 19.763 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

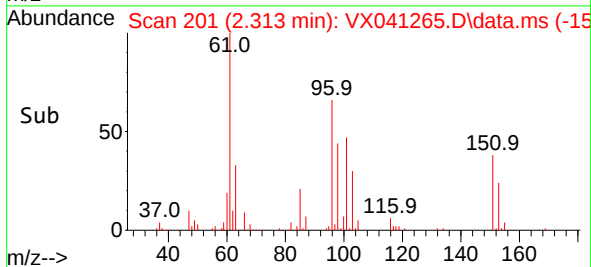
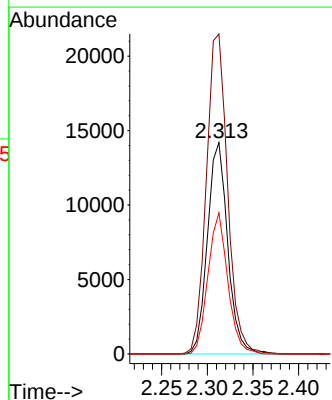
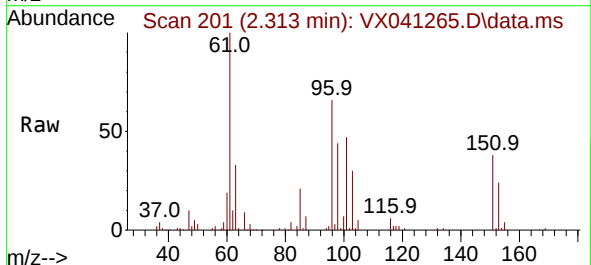
Tgt Ion: 96 Resp: 21877

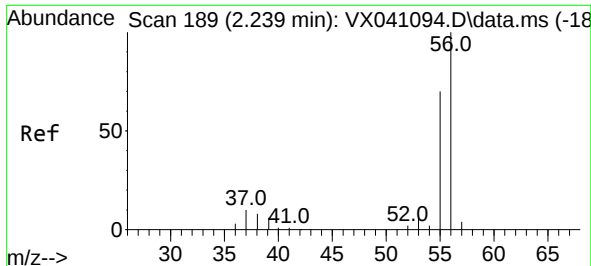
Ion Ratio Lower Upper

96 100

61 151.4 144.6 216.8

98 66.7 50.4 75.6





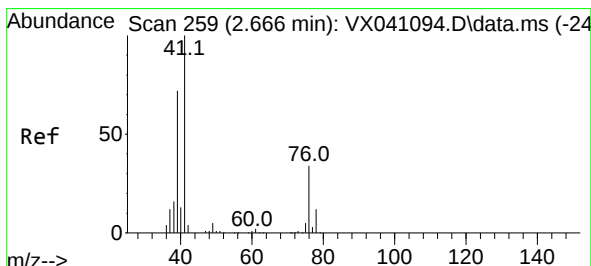
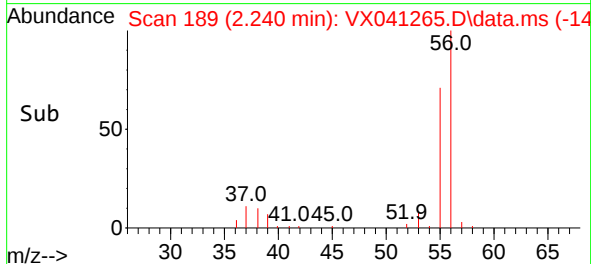
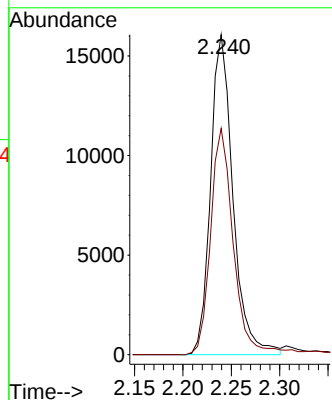
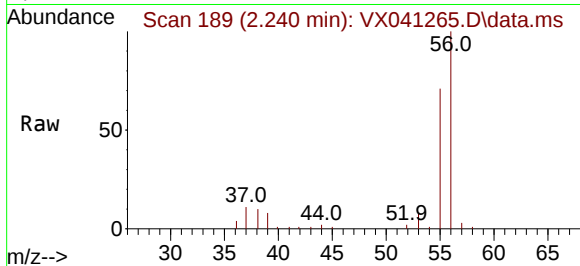
#13
Acrolein
Concen: 89.086 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 56 Resp: 2588
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

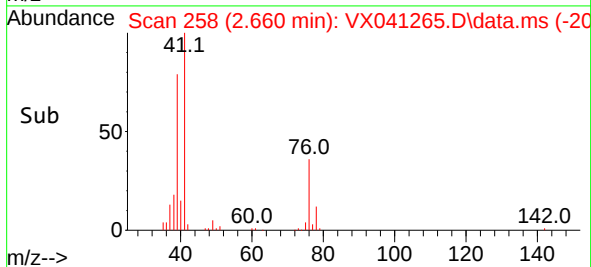
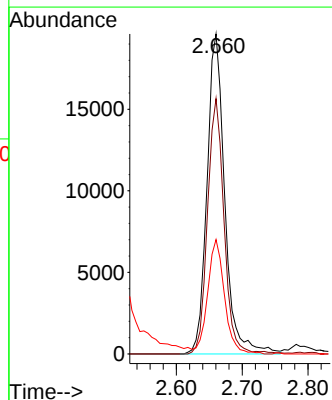
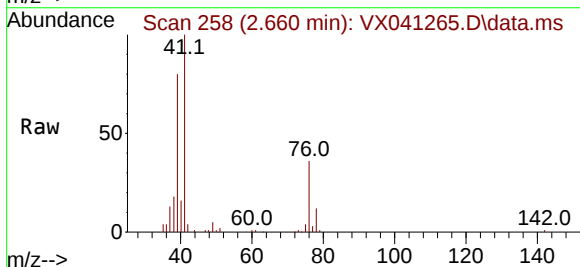
Manual Integrations
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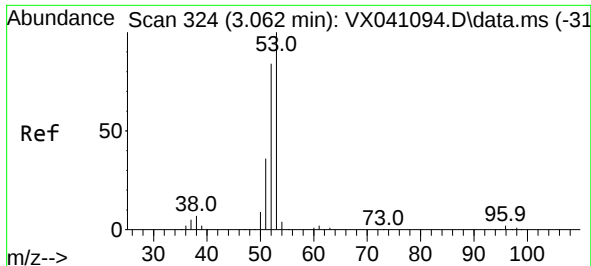
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#14
Allyl chloride
Concen: 20.574 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 41 Resp: 36997
Ion Ratio Lower Upper
41 100
39 74.2 55.8 83.6
76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 109.178 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

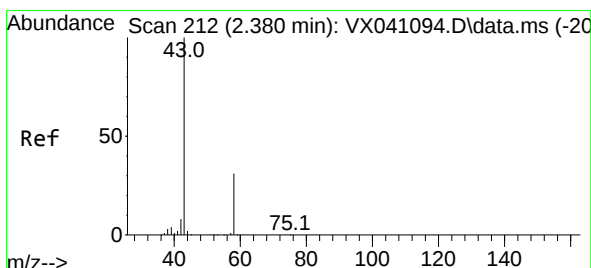
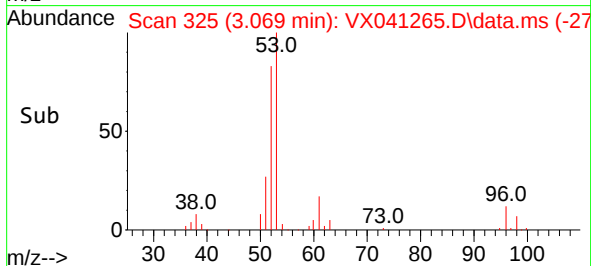
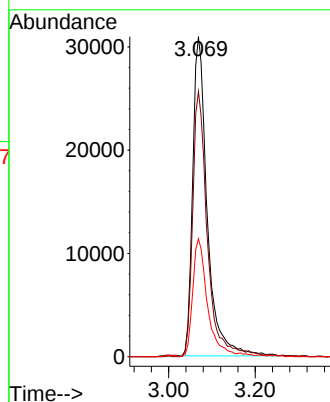
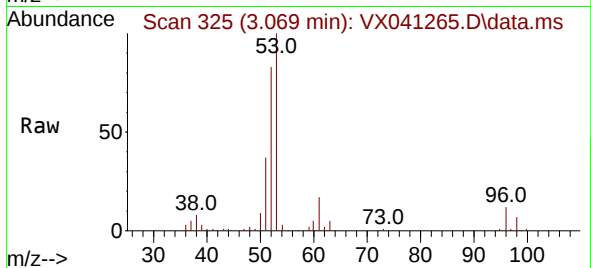
Tgt Ion:	53	Resp:	7226
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	38.2	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#16

Acetone

Concen: 127.222 ug/l

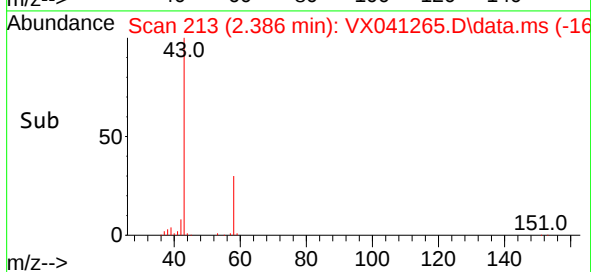
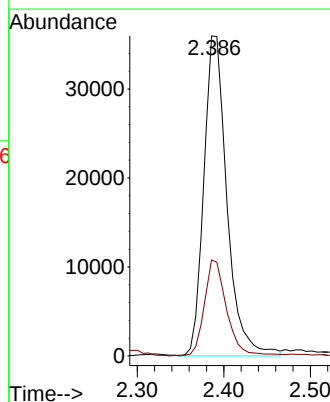
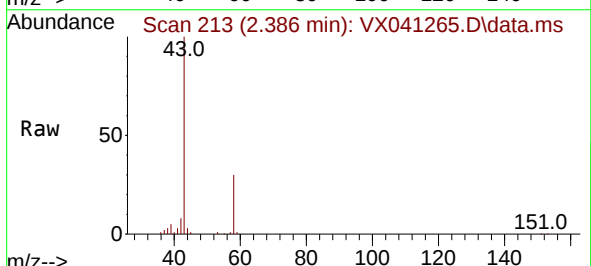
RT: 2.386 min Scan# 213

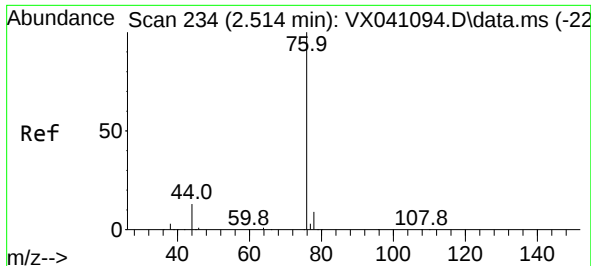
Delta R.T. -0.012 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:	43	Resp:	66958
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.9	32.9





#17

Carbon Disulfide

Concen: 17.550 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 76 Resp: 40584

Ion Ratio Lower Upper

76 100

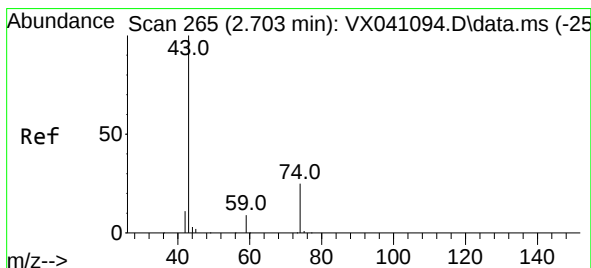
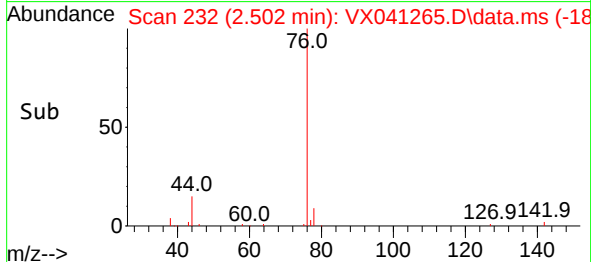
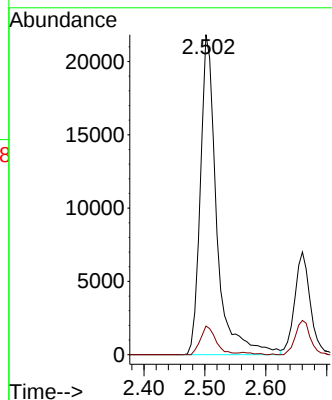
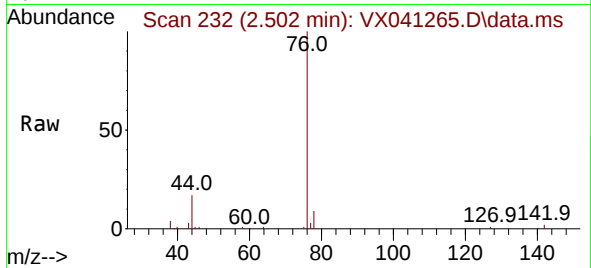
78 8.9 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#18

Methyl Acetate

Concen: 22.548 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041265.D

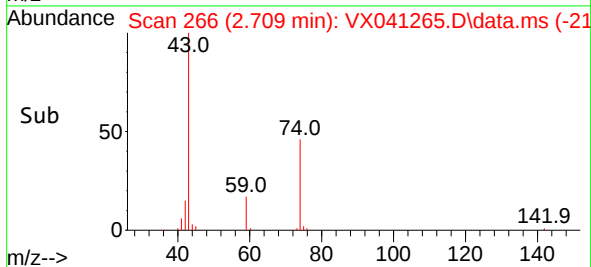
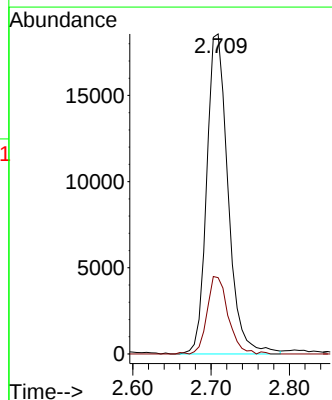
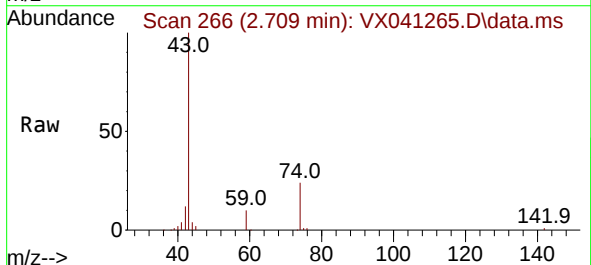
Acq: 26 Apr 2024 17:36

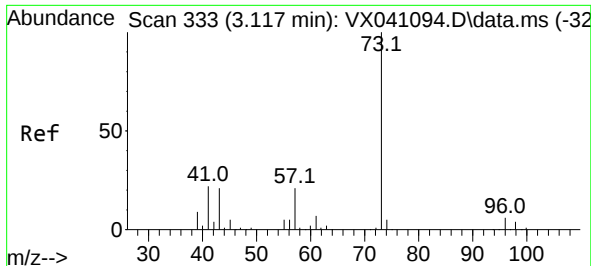
Tgt Ion: 43 Resp: 35105

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





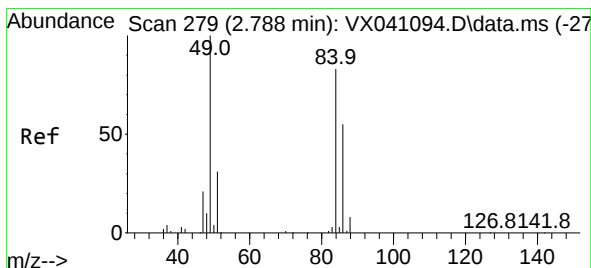
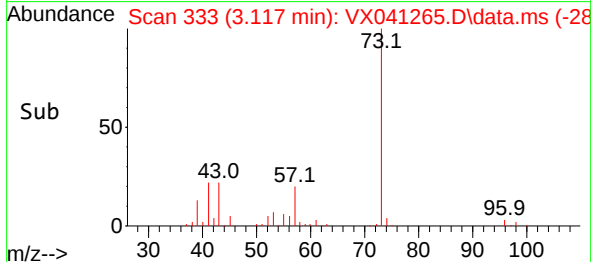
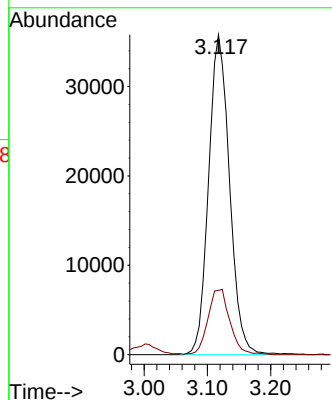
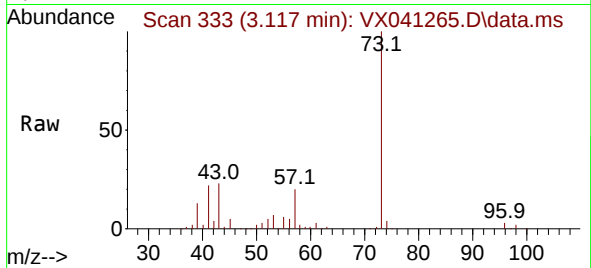
#19
Methyl tert-butyl Ether
Concen: 20.769 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 73 Resp: 82190
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

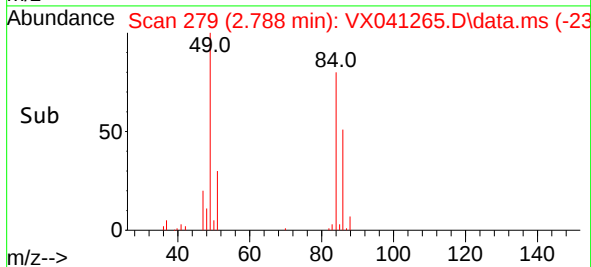
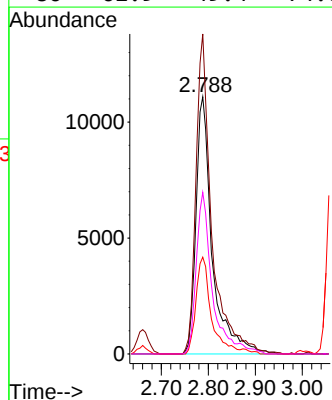
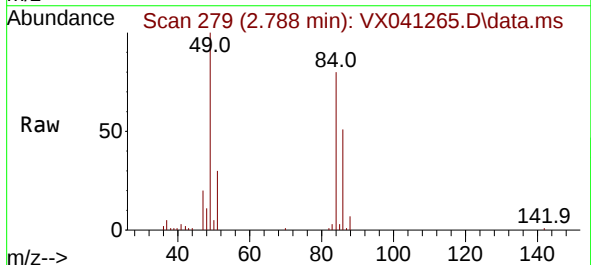
Manual Integrations
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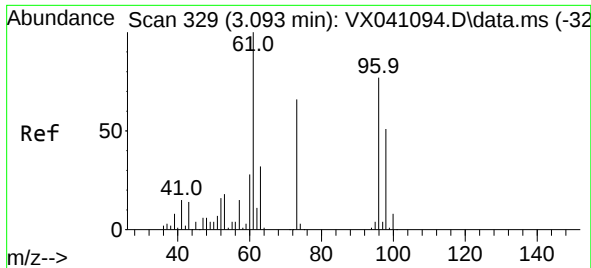
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#20
Methylene Chloride
Concen: 20.875 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

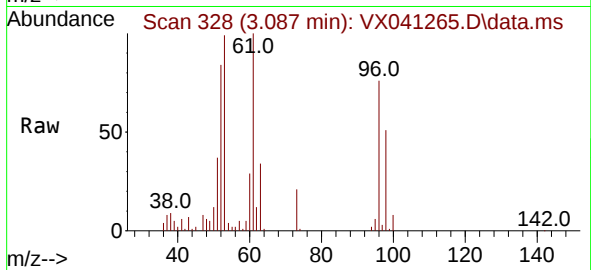
Tgt Ion: 84 Resp: 26832
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 37.6 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.157 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

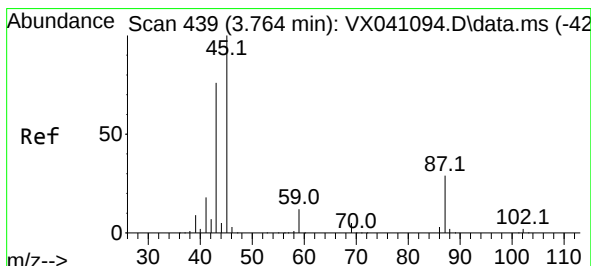
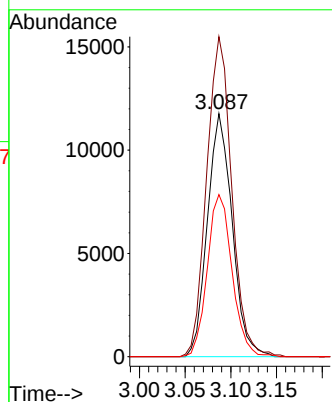
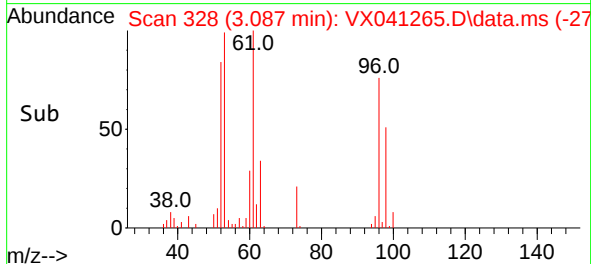
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 96 Resp: 2221
Ion Ratio Lower Upper
96 100
61 131.6 119.2 178.8
98 66.6 48.7 73.1

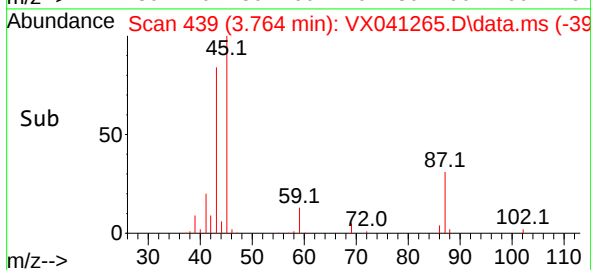
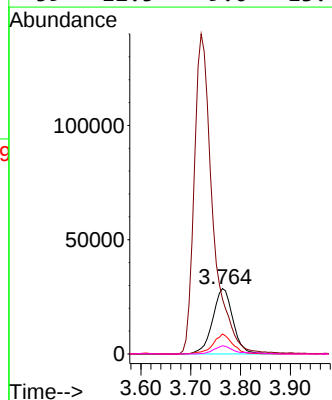
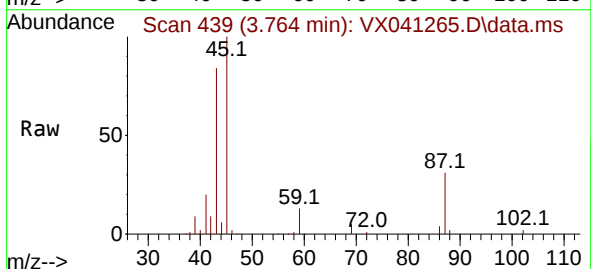
Manual Integrations
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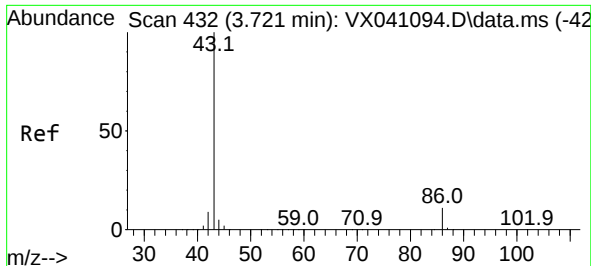
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#22
Diisopropyl ether
Concen: 20.877 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 45 Resp: 81169
Ion Ratio Lower Upper
45 100
43 83.4 69.7 104.5
87 30.5 20.8 31.2
59 12.5 9.0 13.4





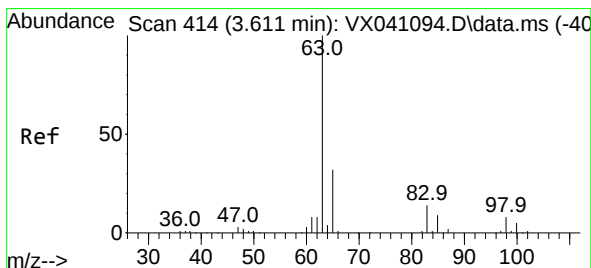
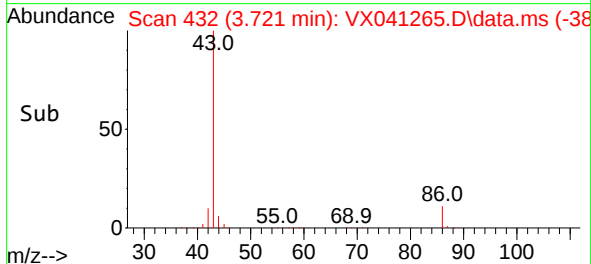
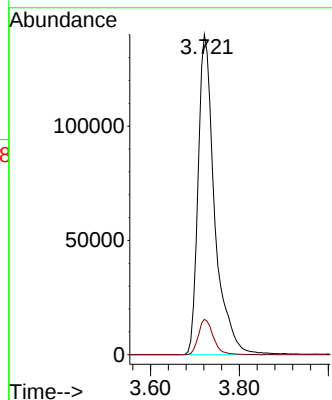
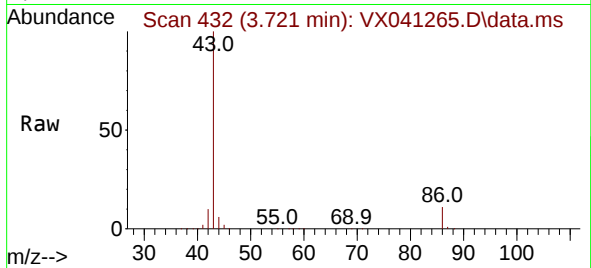
#23
 Vinyl Acetate
 Concen: 108.839 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX041265.D
 Acq: 26 Apr 2024 17:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01

Tgt Ion: 43 Resp: 362020
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

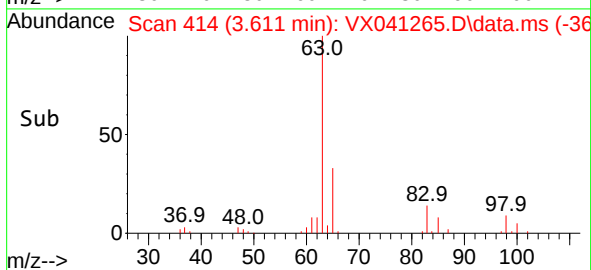
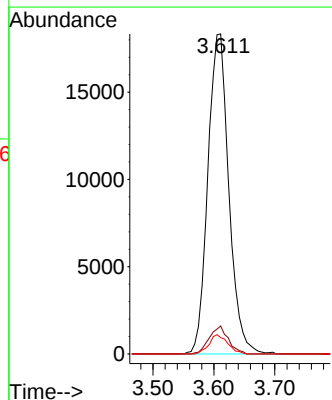
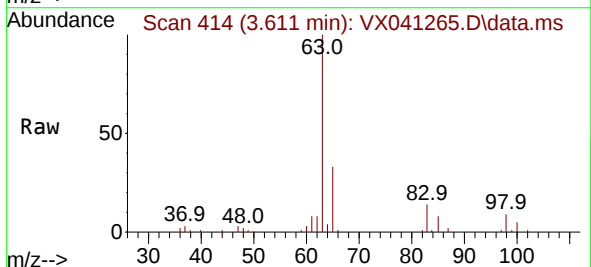
Manual Integrations
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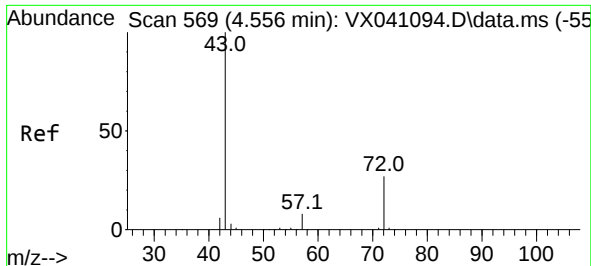
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#24
 1,1-Dichloroethane
 Concen: 20.161 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041265.D
 Acq: 26 Apr 2024 17:36

Tgt Ion: 63 Resp: 43819
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 110.974 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 43 Resp: 9974

Ion Ratio Lower Upper

43 100

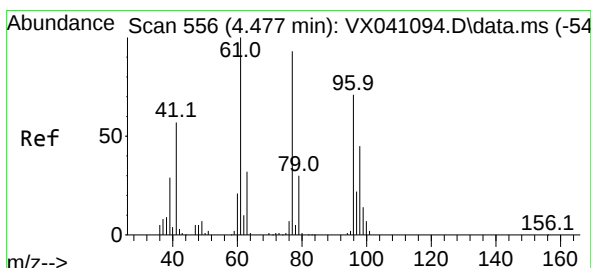
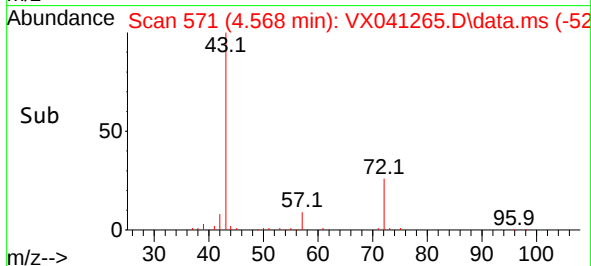
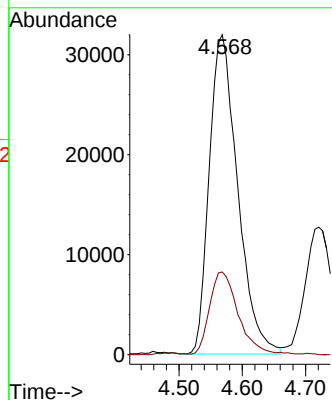
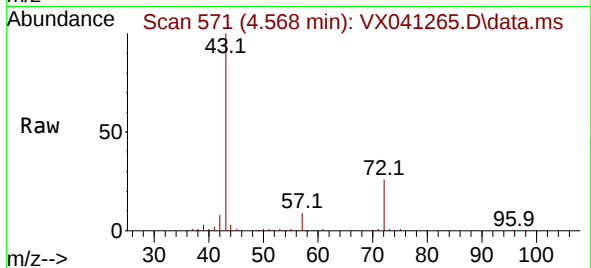
72 25.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#26

2,2-Dichloropropane

Concen: 17.555 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041265.D

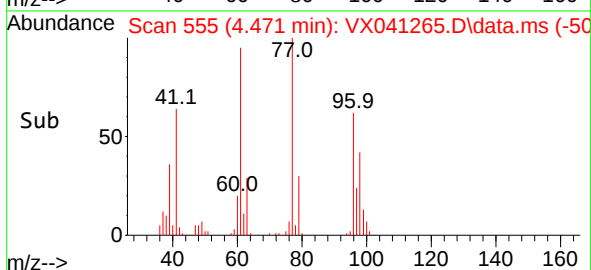
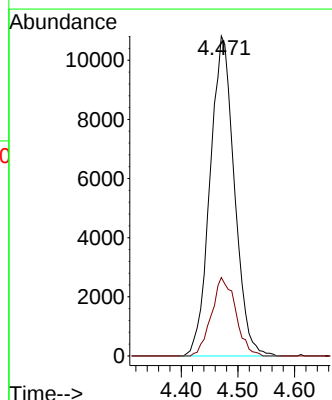
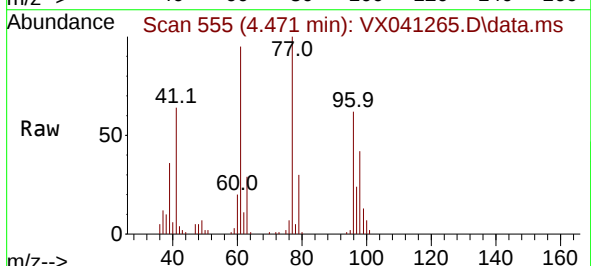
Acq: 26 Apr 2024 17:36

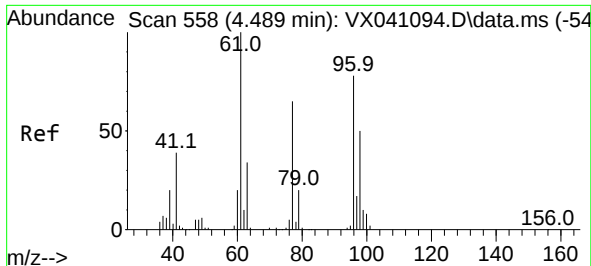
Tgt Ion: 77 Resp: 32246

Ion Ratio Lower Upper

77 100

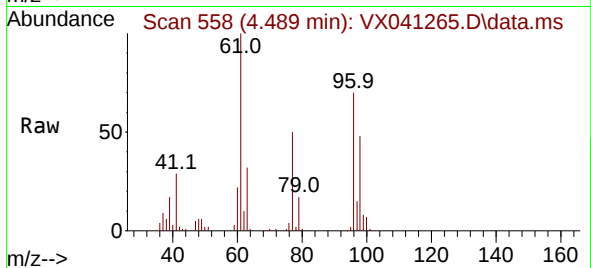
97 24.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.036 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

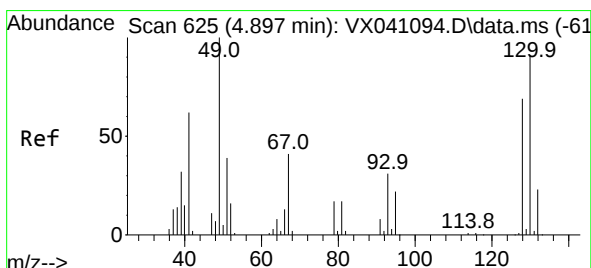
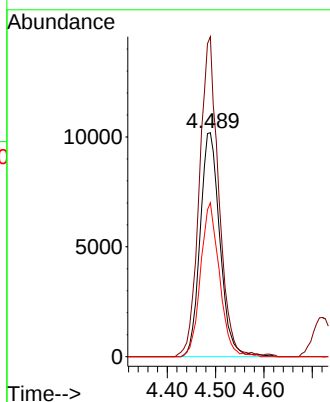
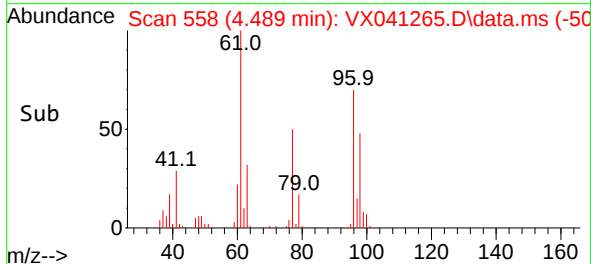
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



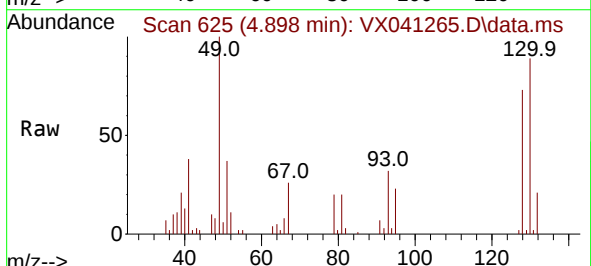
Tgt Ion: 96 Resp: 2886
Ion Ratio Lower Upper
96 100
61 140.2 0.0 312.2
98 65.8 0.0 129.0

Manual Integrations
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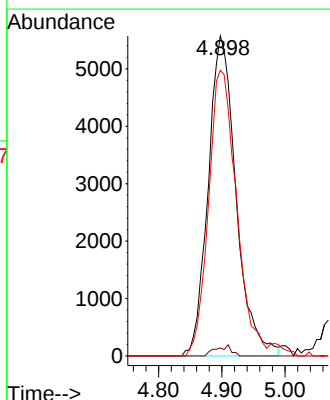
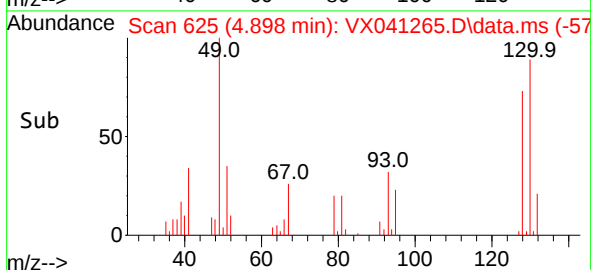
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

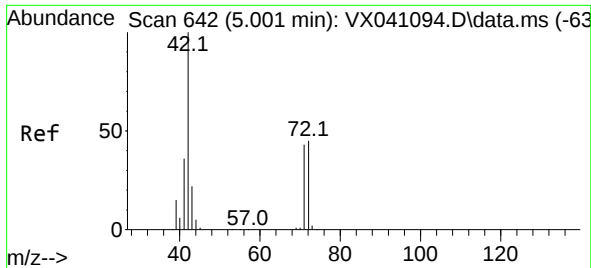


#28
Bromochloromethane
Concen: 20.638 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion: 49 Resp: 17022
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 89.5 57.5 86.3#





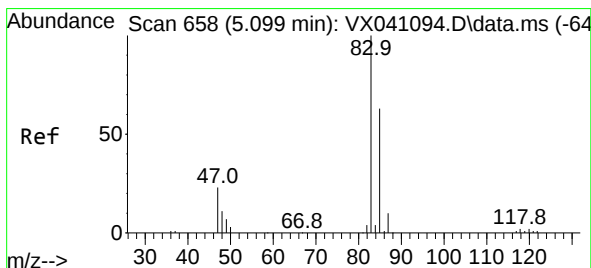
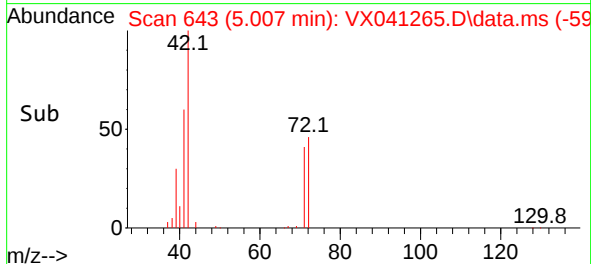
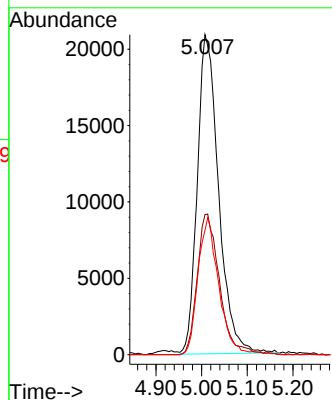
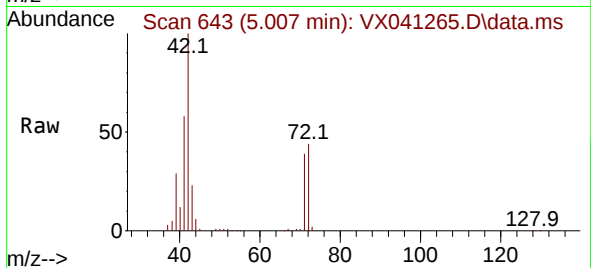
#29
Tetrahydrofuran
Concen: 110.533 ug/l
RT: 5.007 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 42 Resp: 6768
Ion Ratio Lower Upper
42 100
72 45.8 34.2 51.4
71 42.1 32.2 48.2

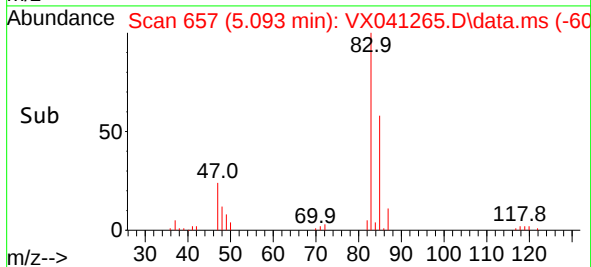
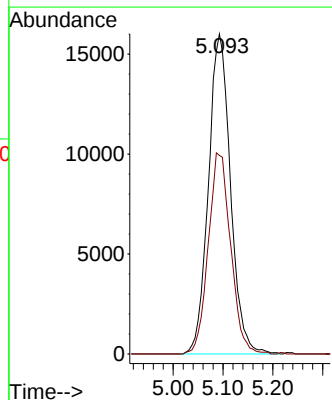
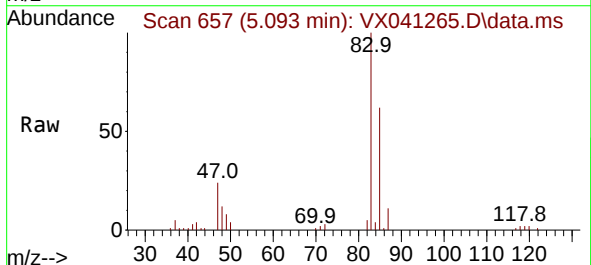
Manual Integrations
APPROVED

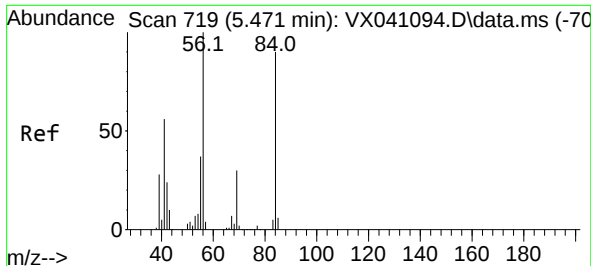
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#30
Chloroform
Concen: 21.092 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

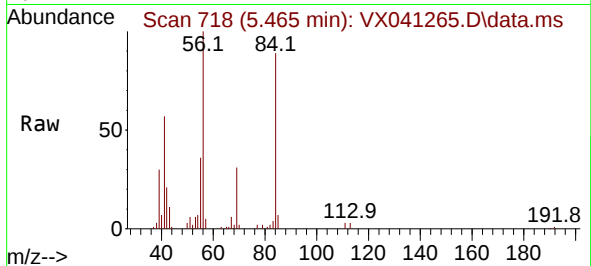
Tgt Ion: 83 Resp: 49203
Ion Ratio Lower Upper
83 100
85 62.1 50.3 75.5





#31
Cyclohexane
Concen: 15.613 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

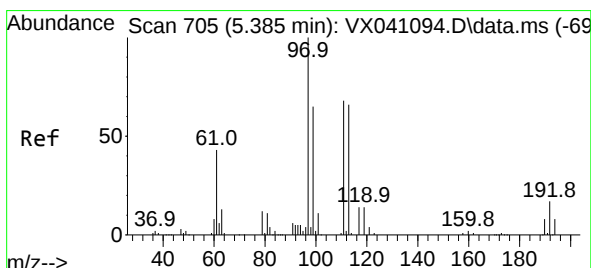
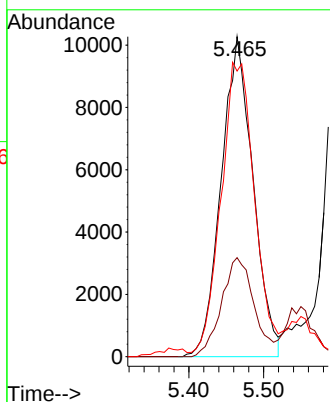
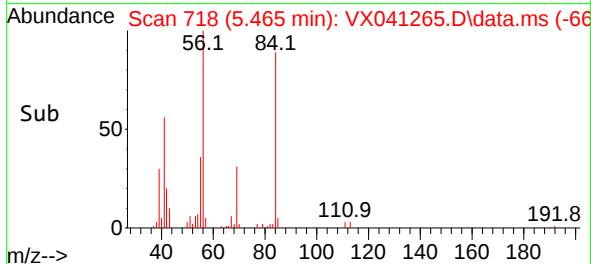
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 56 Resp: 3038
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 87.1 65.9 98.9

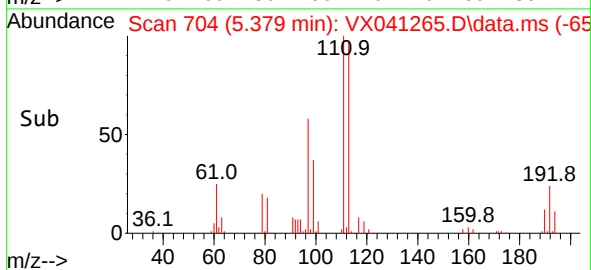
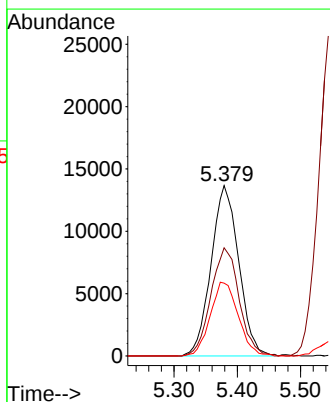
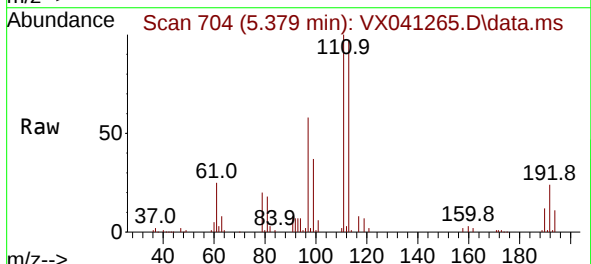
Manual Integrations
APPROVED

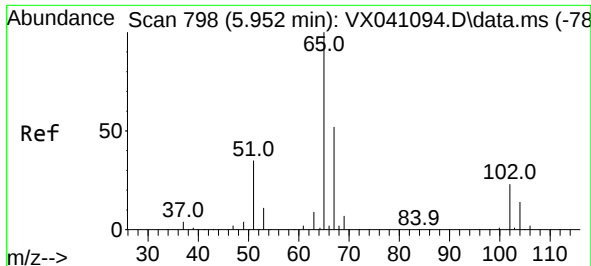
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#32
1,1,1-Trichloroethane
Concen: 19.817 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 97 Resp: 41441
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 58.620 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 65 Resp: 84760

Ion Ratio Lower Upper

65 100

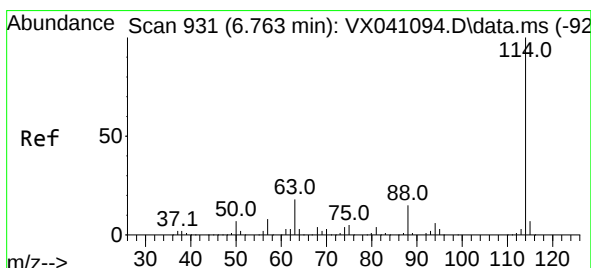
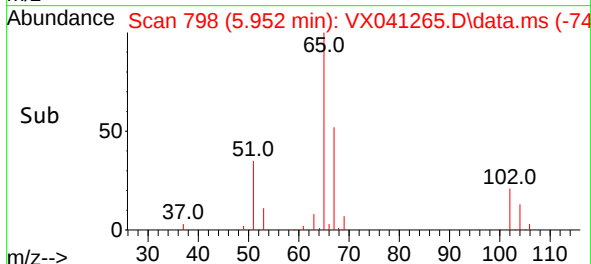
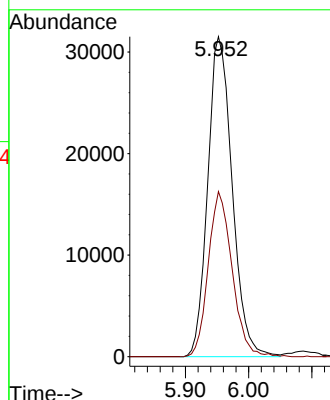
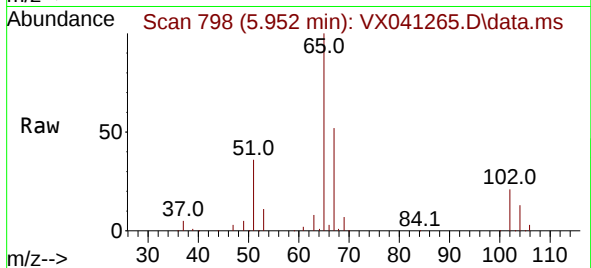
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

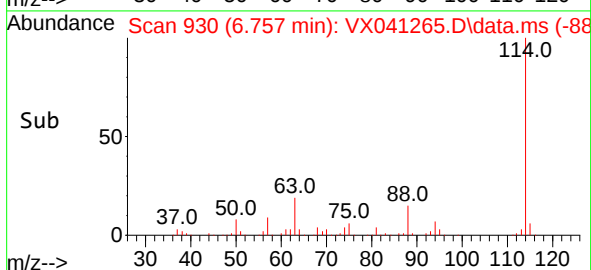
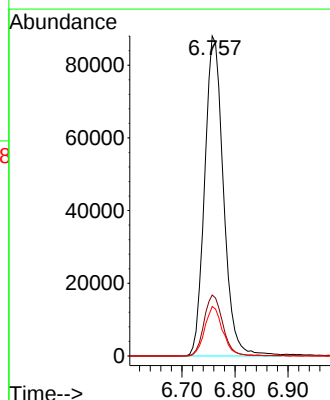
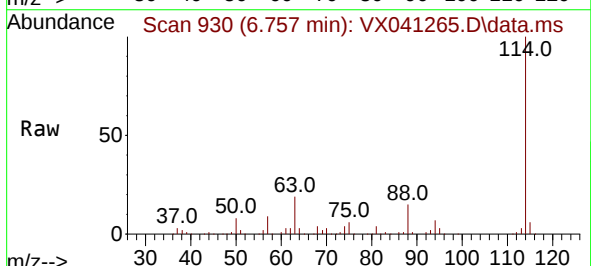
Tgt Ion:114 Resp: 216856

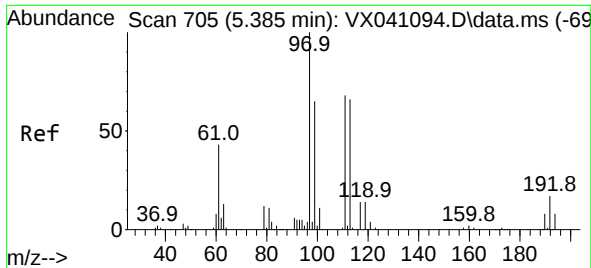
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

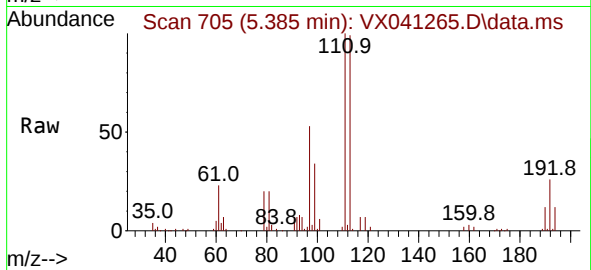
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

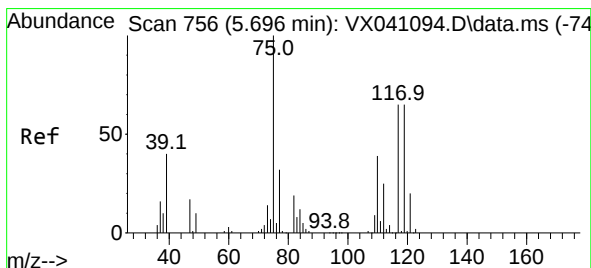
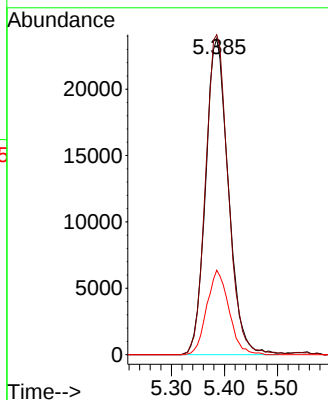
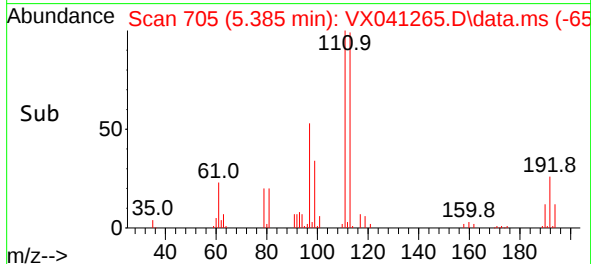
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



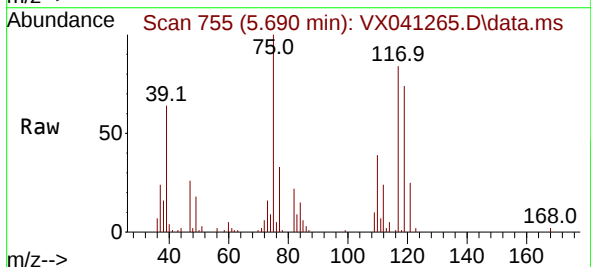
Tgt Ion: 113 Resp: 70884
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 26.1 13.3 19.9

Manual Integrations
APPROVED

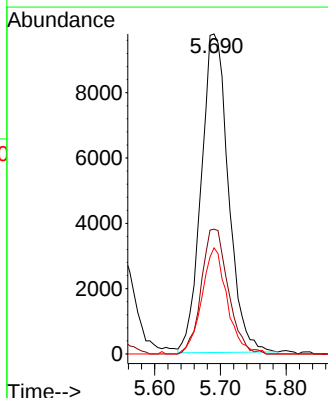
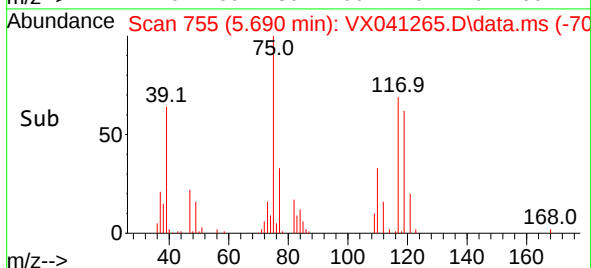
Reviewed By :John Carbone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

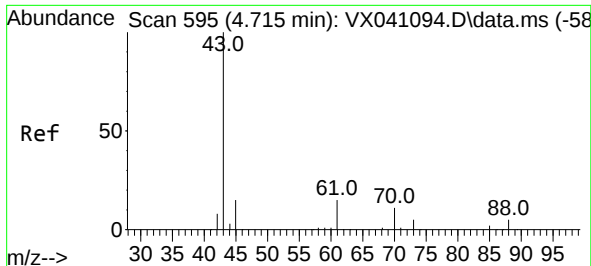


#36
1,1-Dichloropropene
Concen: 16.603 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion: 75 Resp: 28022
Ion Ratio Lower Upper
75 100
110 38.8 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 21.281 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 43 Resp: 39408

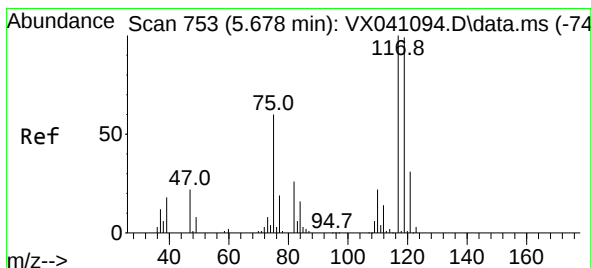
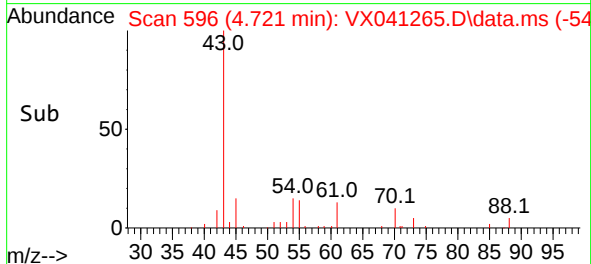
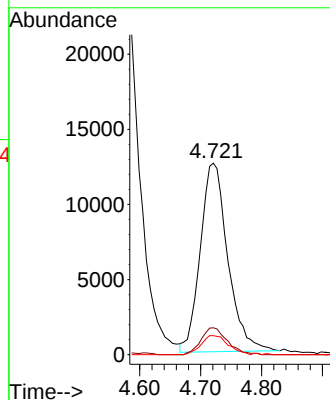
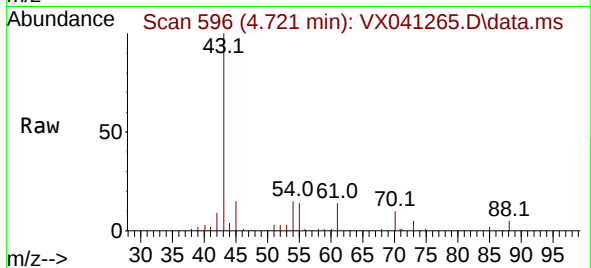
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	9.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#38

Carbon Tetrachloride

Concen: 18.258 ug/l

RT: 5.672 min Scan# 752

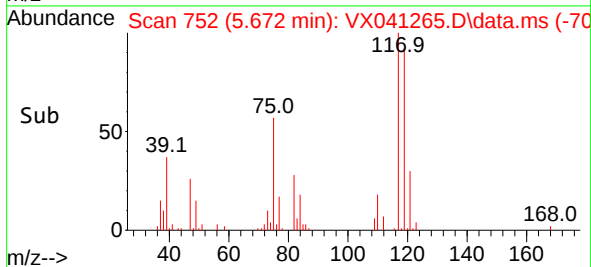
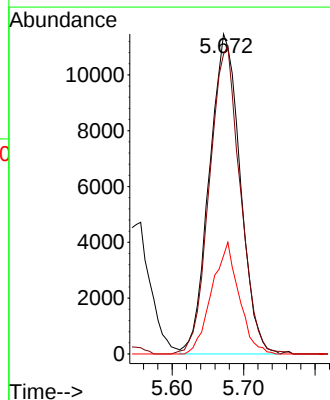
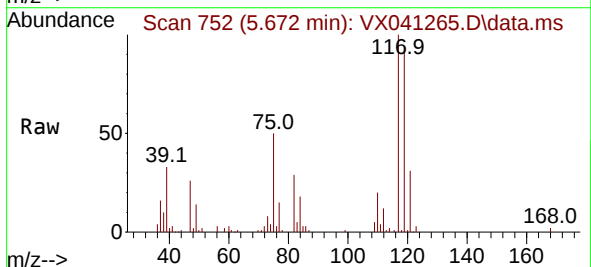
Delta R.T. 0.000 min

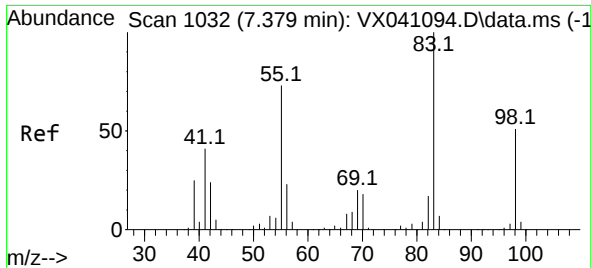
Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:117 Resp: 34419

Ion	Ratio	Lower	Upper
117	100		
119	92.9	78.2	117.2
121	30.7	24.4	36.6





#39
Methylcyclohexane
Concen: 14.720 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

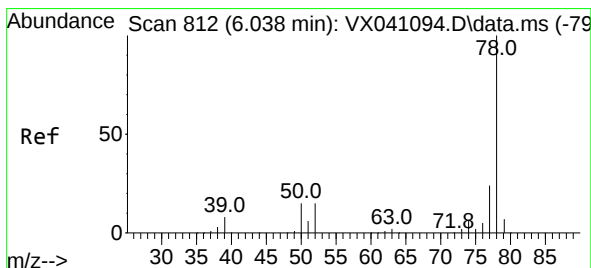
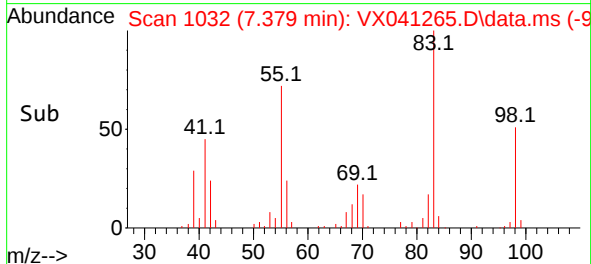
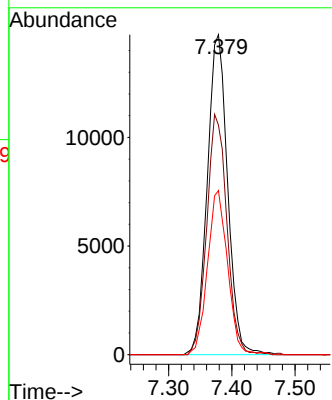
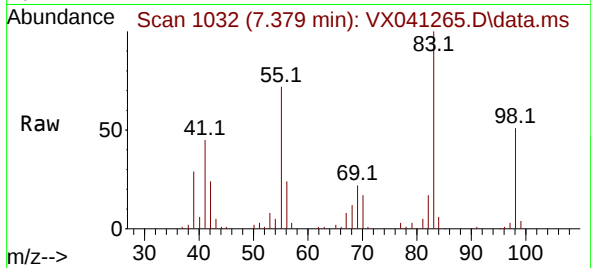
Tgt Ion: 83 Resp: 3295
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 51.3 36.7 55.1

Manual Integrations

APPROVED

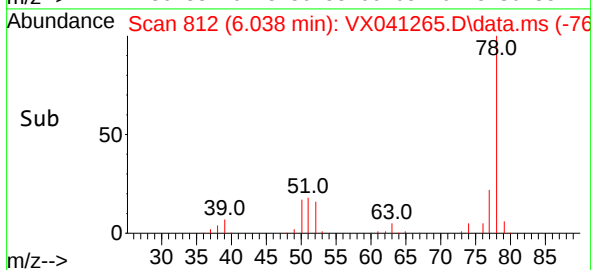
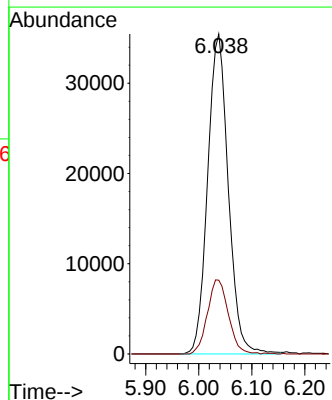
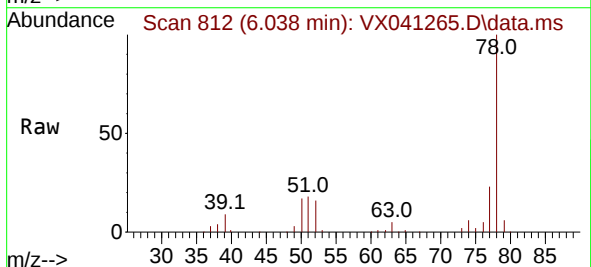
Reviewed By :John Carlone 04/29/2024

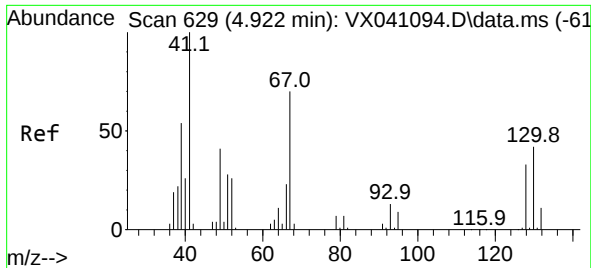
Supervised By :Mahesh Dadoda 04/29/2024



#40
Benzene
Concen: 18.376 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 78 Resp: 95787
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





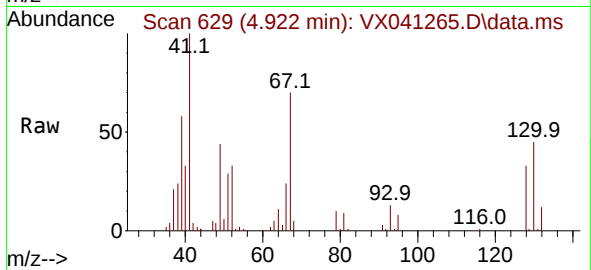
#41
Methacrylonitrile
Concen: 22.055 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01



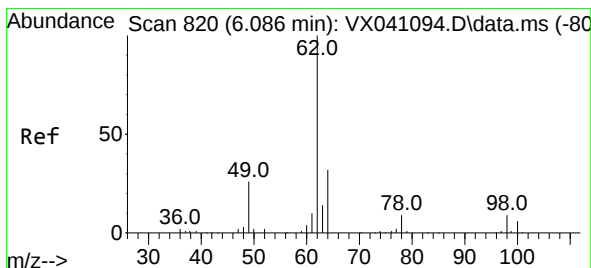
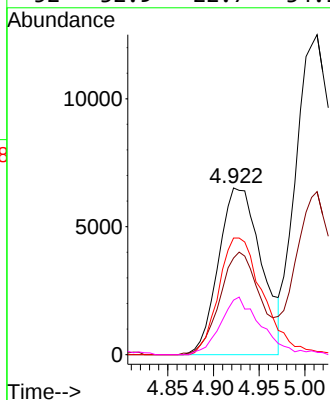
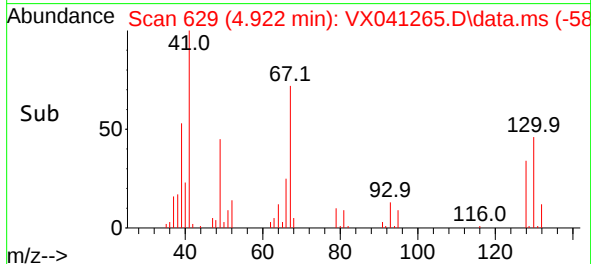
Tgt Ion: 41 Resp: 21262
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 72.4 52.6 78.8
52 32.9 22.7 34.1

Manual Integrations

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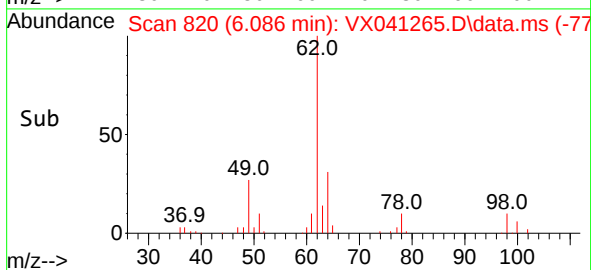
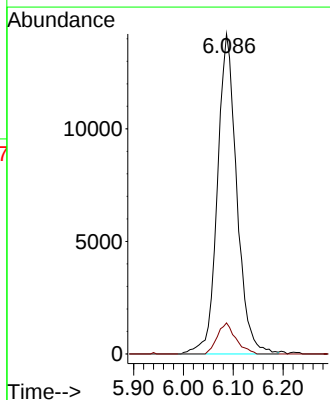
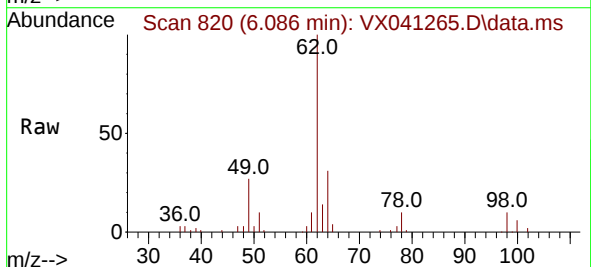
Reviewed By :John Carlone 04/29/2024

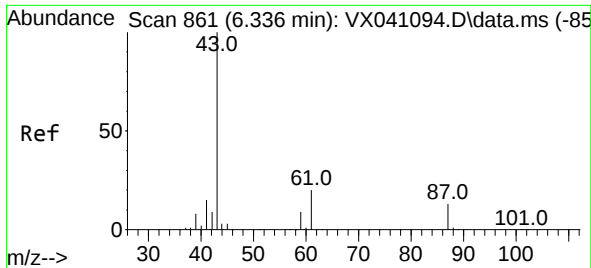
Supervised By :Mahesh Dadoda 04/29/2024



#42
1,2-Dichloroethane
Concen: 21.273 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 62 Resp: 38448
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.794 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

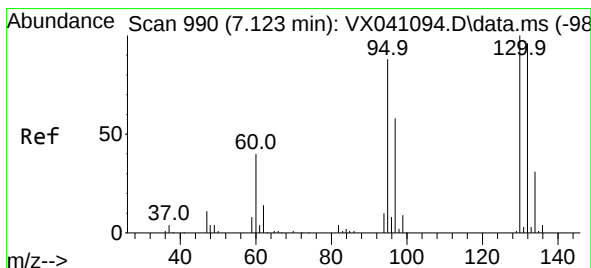
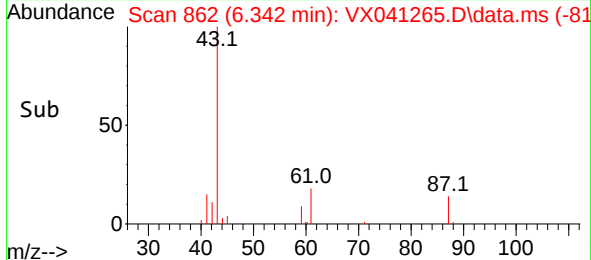
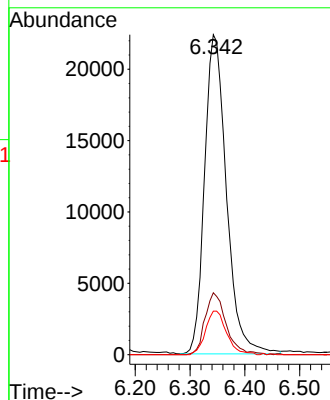
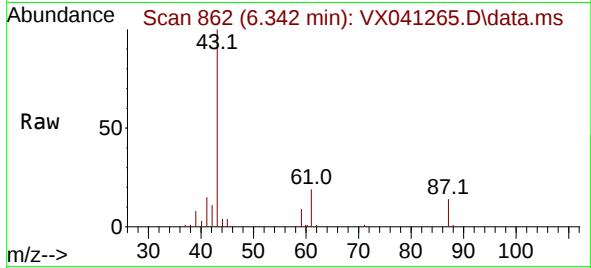
Tgt Ion: 43	Resp: 62030
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 13.1	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#44

Trichloroethene

Concen: 17.630 ug/l

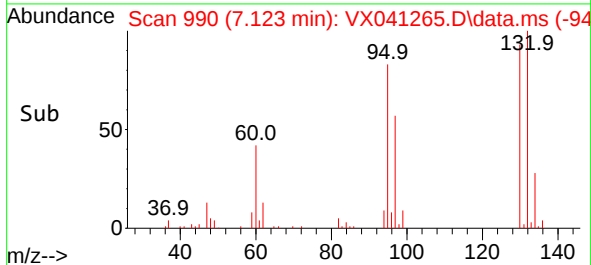
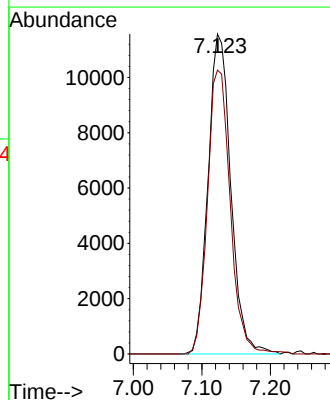
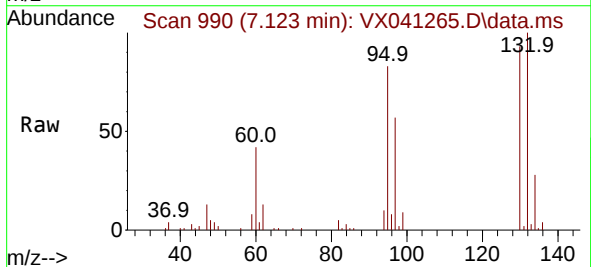
RT: 7.123 min Scan# 990

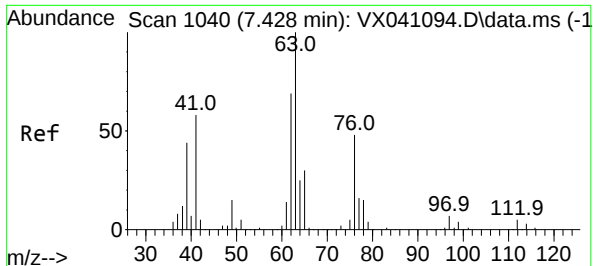
Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

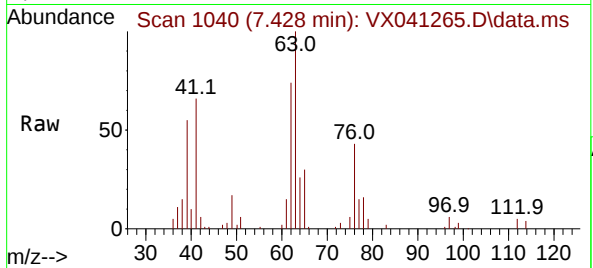
Tgt Ion:130	Resp: 26718
Ion Ratio	Lower Upper
130 100	
95 88.7	0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.039 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

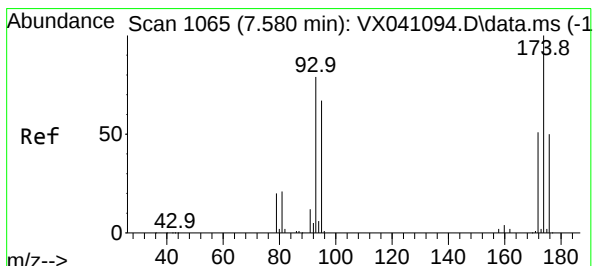
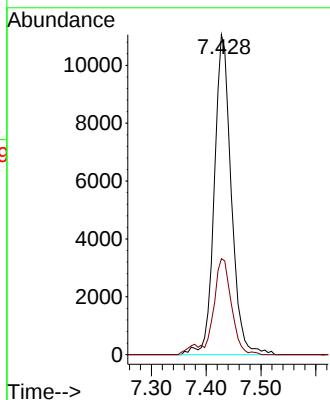
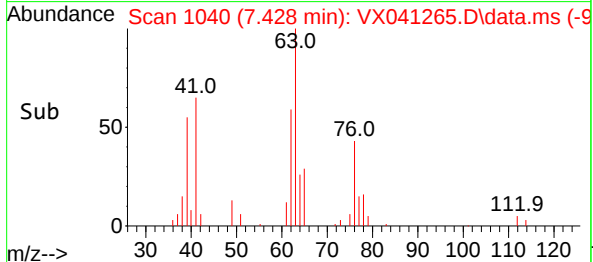
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



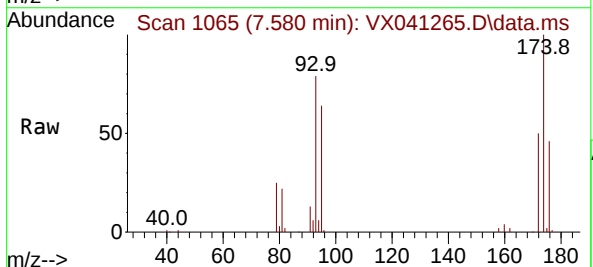
Tgt Ion: 63 Resp: 2379
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

Manual Integrations
APPROVED

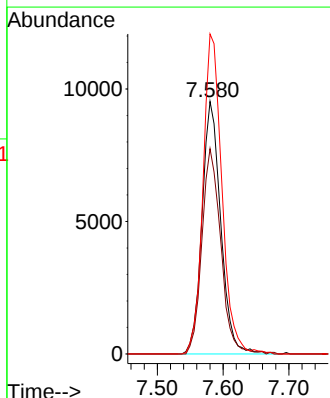
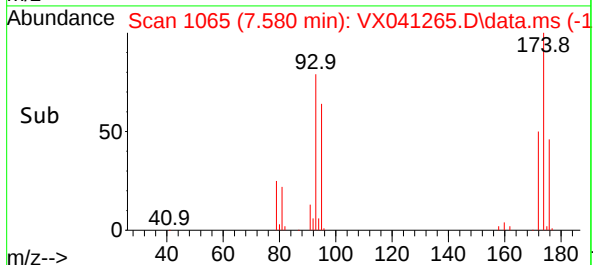
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

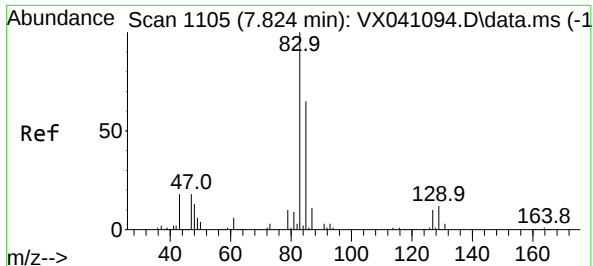


#46
Dibromomethane
Concen: 20.308 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



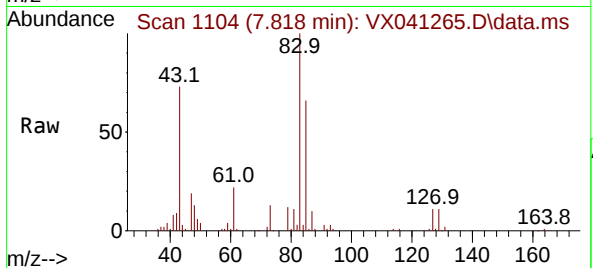
Tgt Ion: 93 Resp: 18926
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 127.7 69.4 104.0#





#47
Bromodichloromethane
Concen: 20.329 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

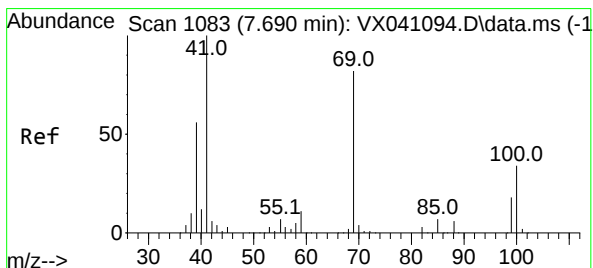
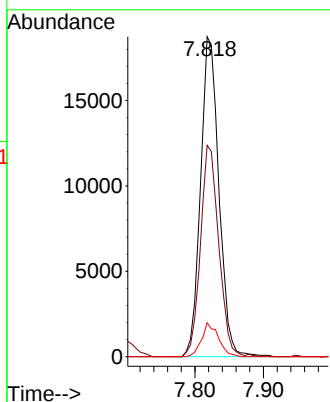
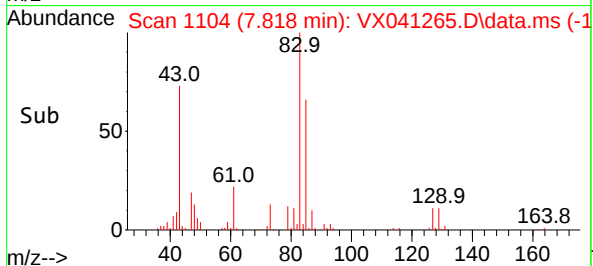
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 83 Resp: 3492
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 10.6 7.1 10.7

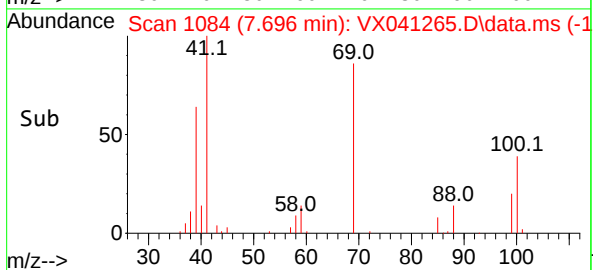
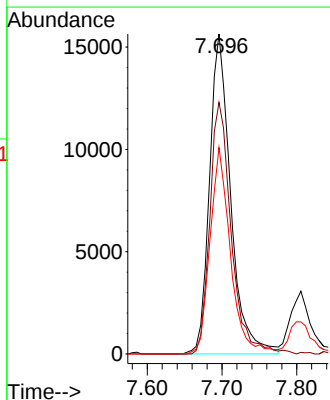
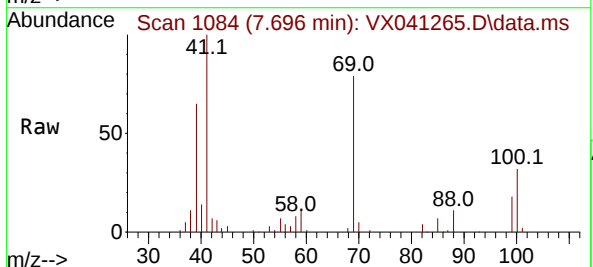
Manual Integrations
APPROVED

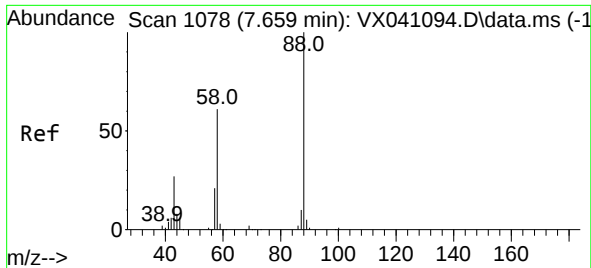
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#48
Methyl methacrylate
Concen: 21.804 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

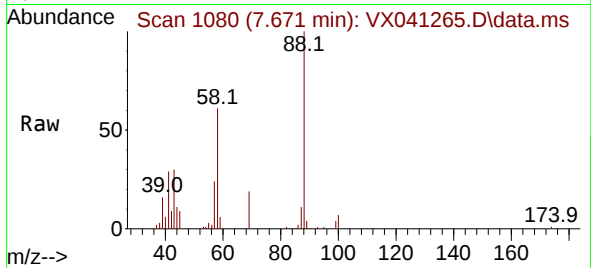
Tgt Ion: 41 Resp: 30764
Ion Ratio Lower Upper
41 100
69 79.6 59.2 88.8
39 62.4 47.7 71.5





#49
1,4-Dioxane
Concen: 488.564 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

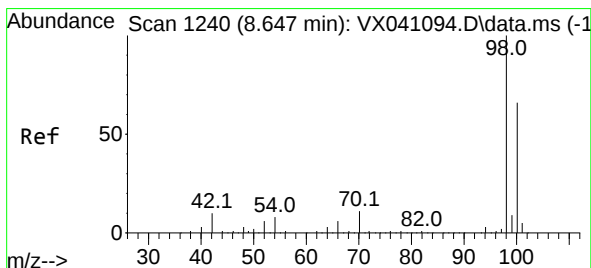
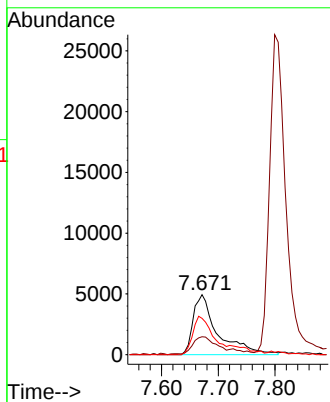
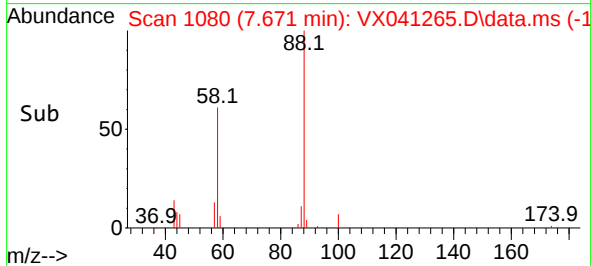
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 88 Resp: 1483
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0
58 64.2 60.1 90.1

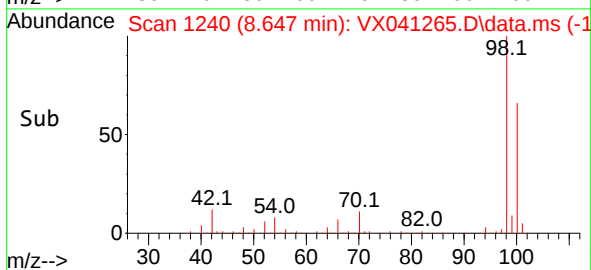
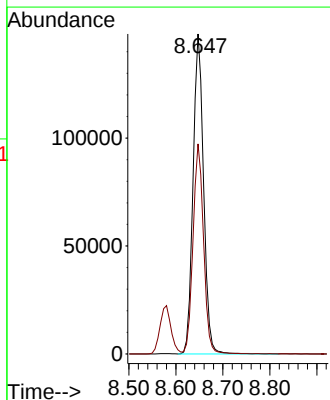
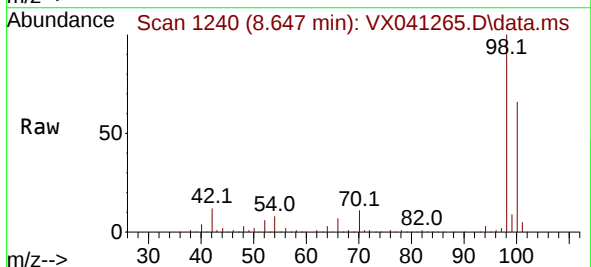
Manual Integrations
APPROVED

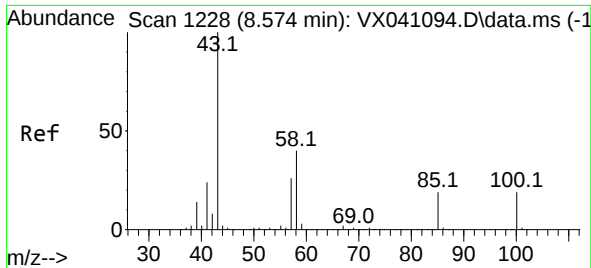
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#50
Toluene-d8
Concen: 52.099 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

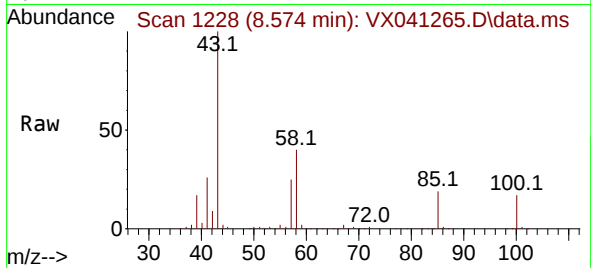
Tgt Ion: 98 Resp: 231868
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 116.586 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

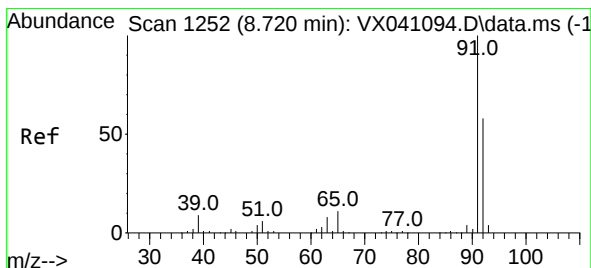
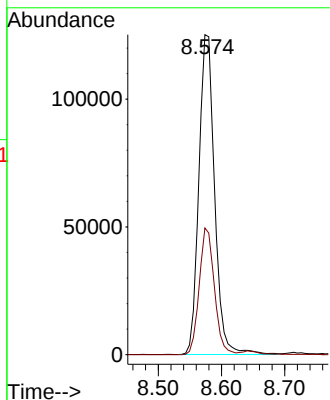
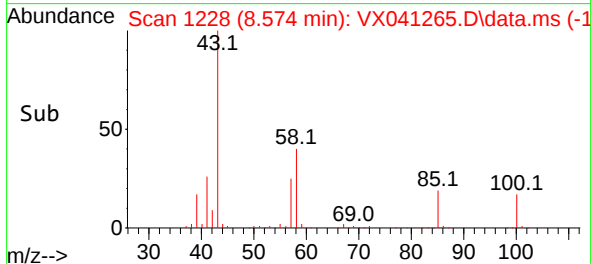
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 43 Resp: 21768
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

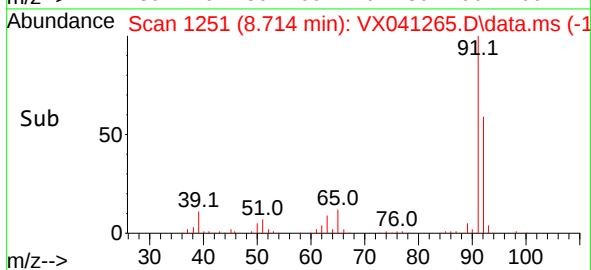
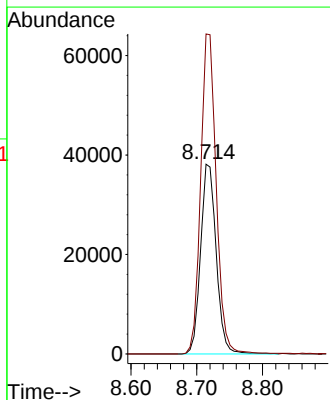
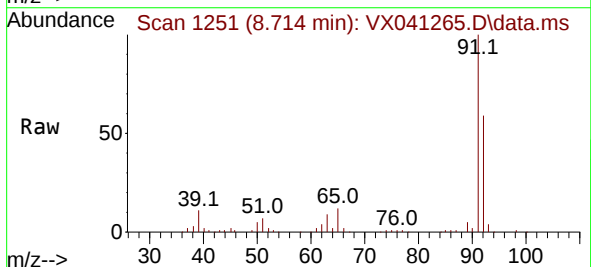
Manual Integrations
APPROVED

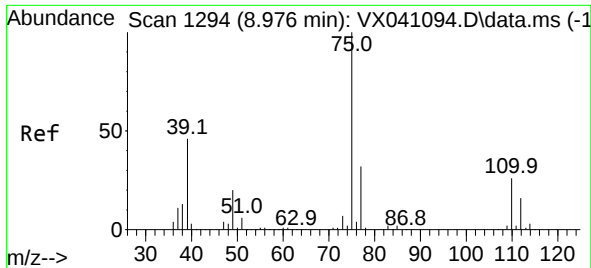
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#52
Toluene
Concen: 19.217 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 92 Resp: 63119
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.323 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 75 Resp: 32560

Ion Ratio Lower Upper

75 100

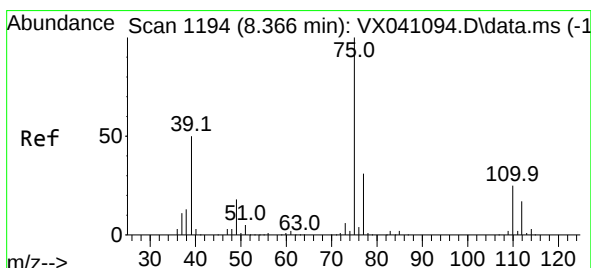
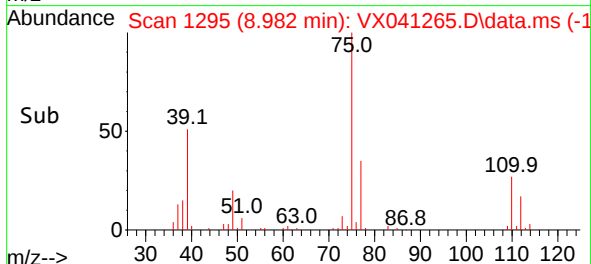
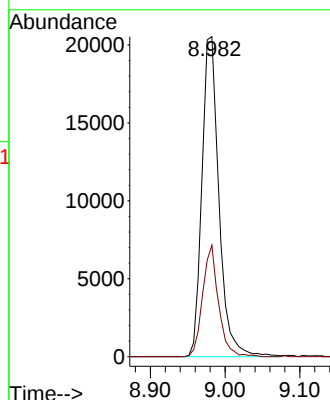
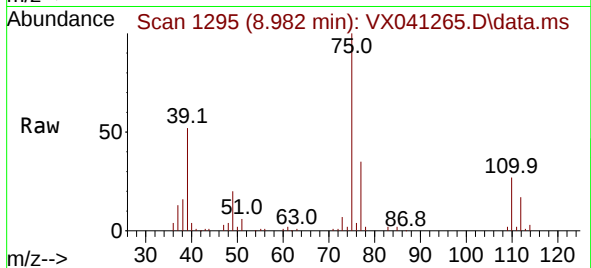
77 34.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#54

cis-1,3-Dichloropropene

Concen: 18.765 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

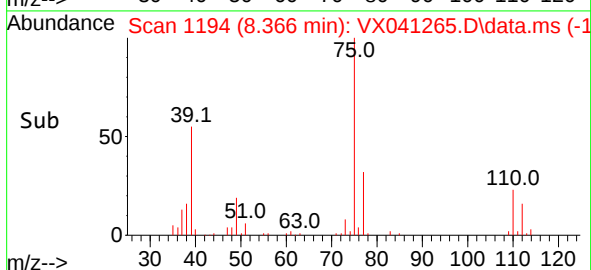
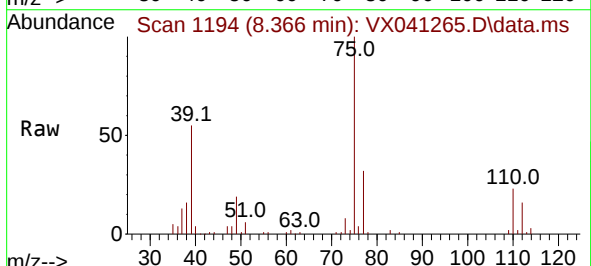
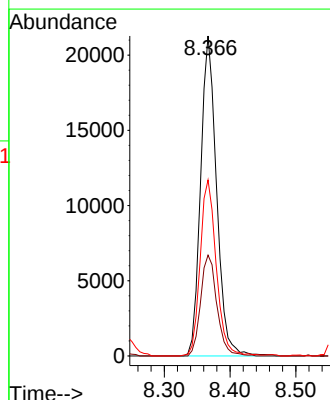
Tgt Ion: 75 Resp: 35945

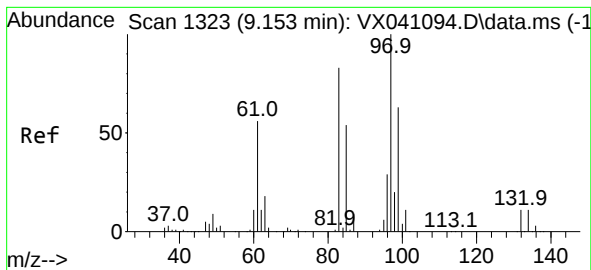
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

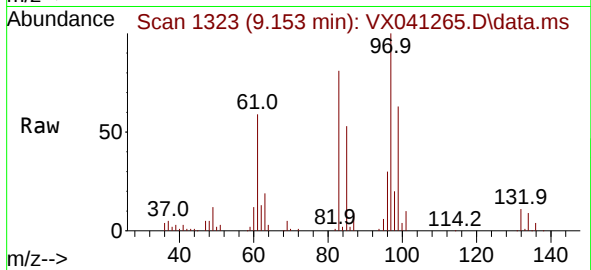
39 55.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.940 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

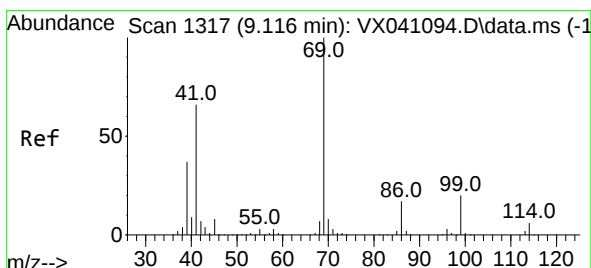
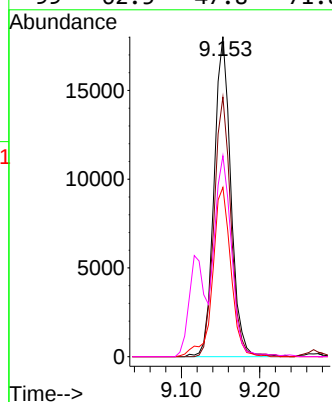
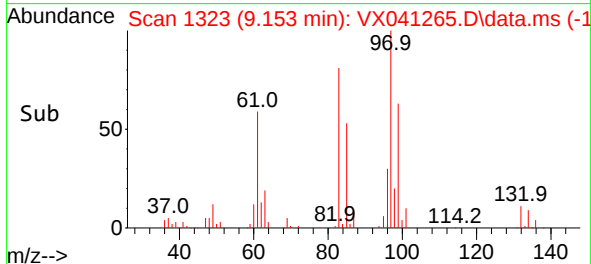
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



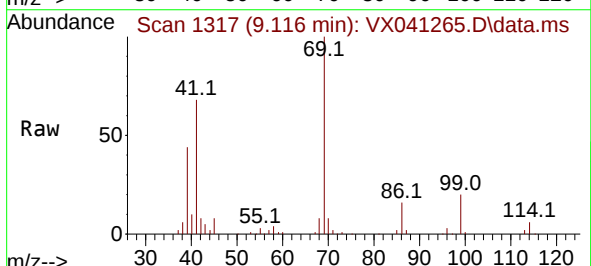
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	52.9	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
APPROVED

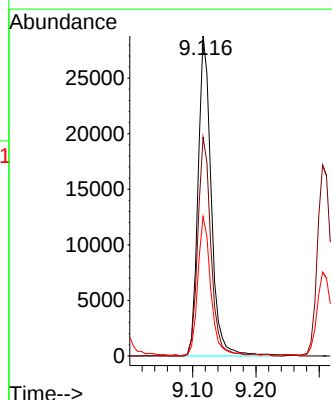
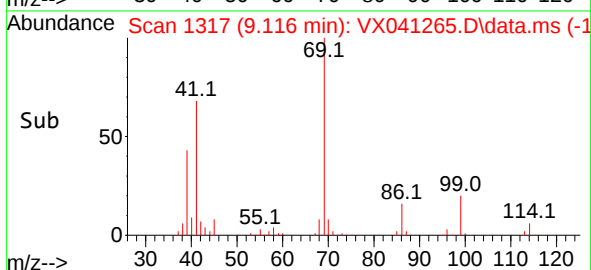
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

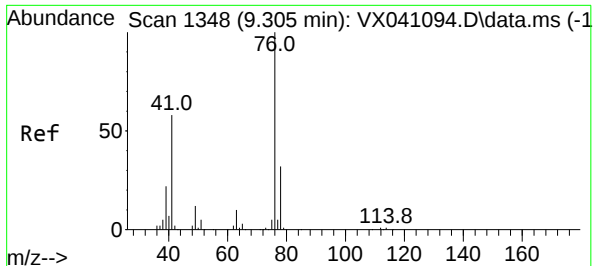


#56
Ethyl methacrylate
Concen: 21.316 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	56.8	85.2
39	43.4	32.0	48.0





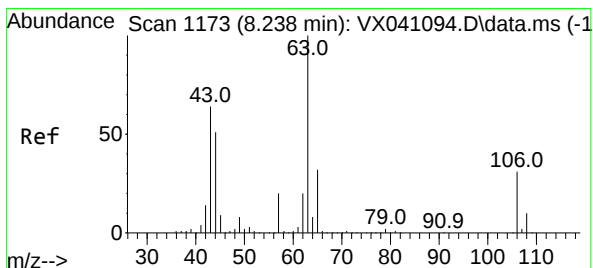
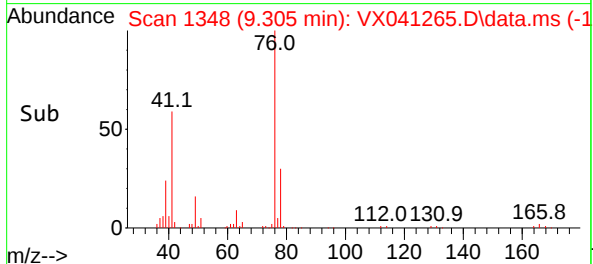
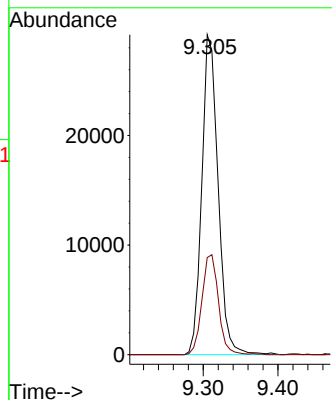
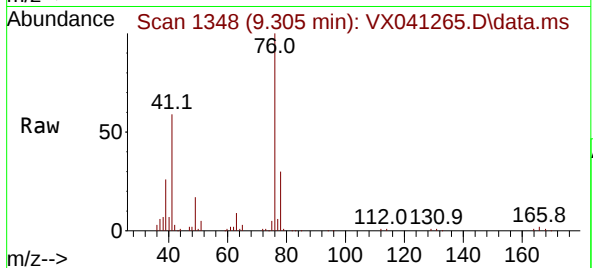
#57
1,3-Dichloropropane
Concen: 20.860 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 76 Resp: 4425
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

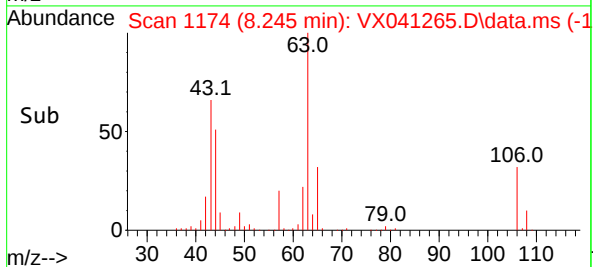
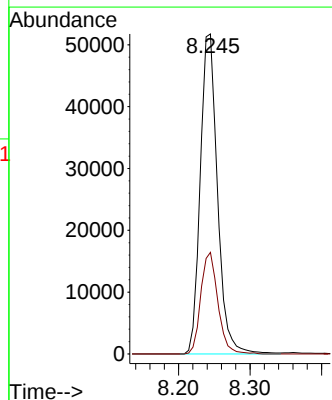
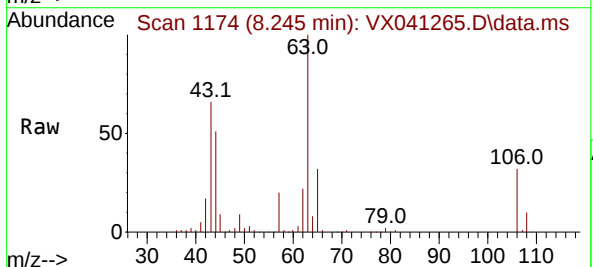
Manual Integrations
APPROVED

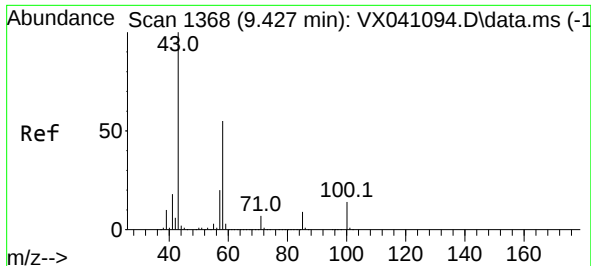
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.725 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

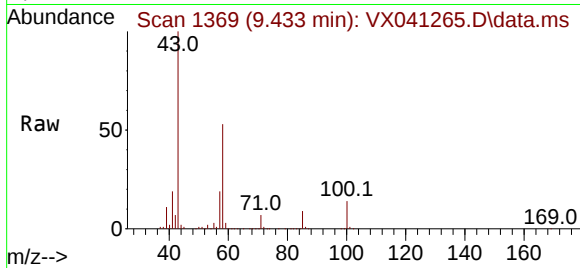
Tgt Ion: 63 Resp: 86516
Ion Ratio Lower Upper
63 100
106 31.5 22.5 33.7





#59
2-Hexanone
Concen: 118.529 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

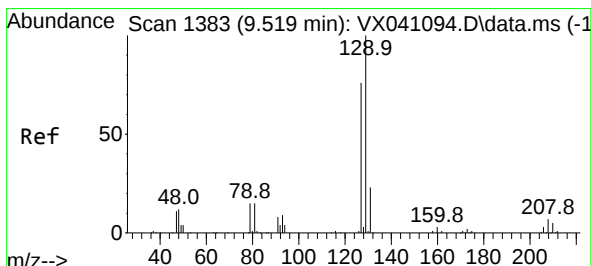
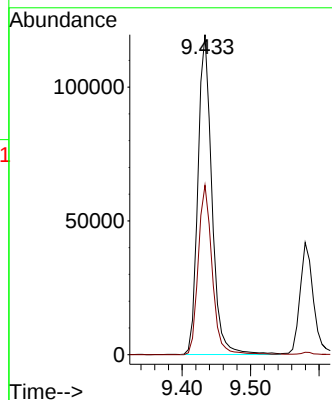
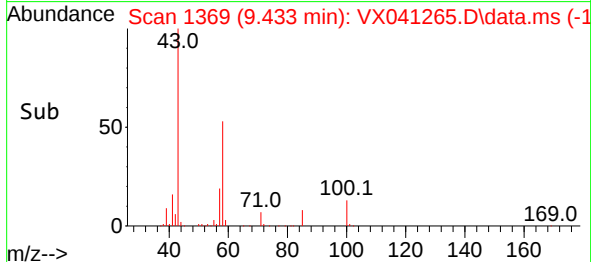
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion: 43 Resp: 169712
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5

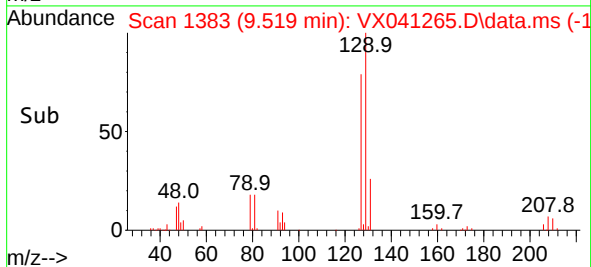
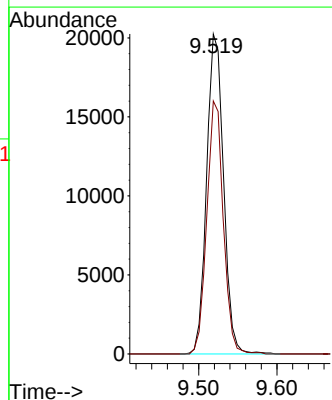
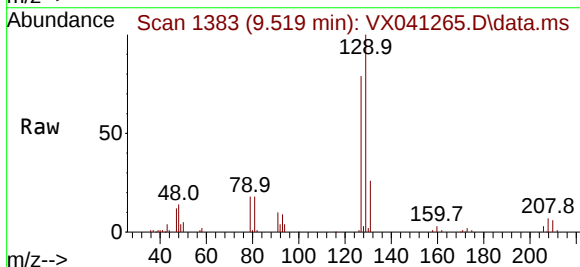
Manual Integrations
APPROVED

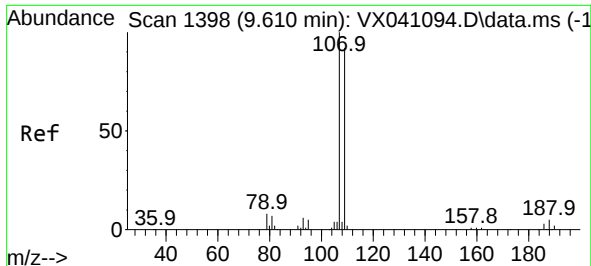
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#60
Dibromochloromethane
Concen: 20.499 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

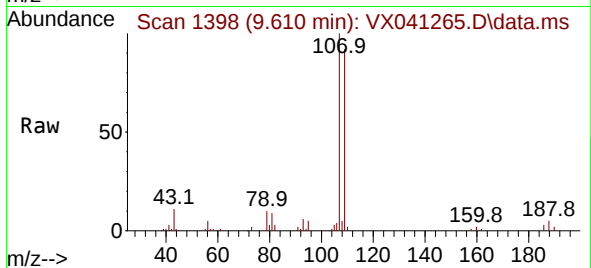
Tgt Ion:129 Resp: 30328
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.985 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

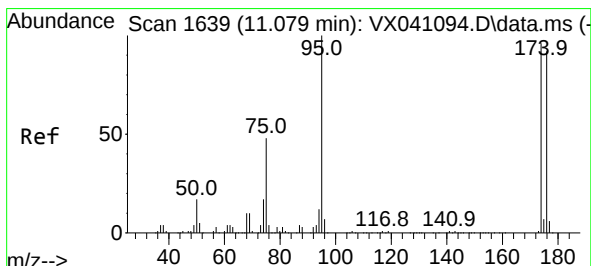
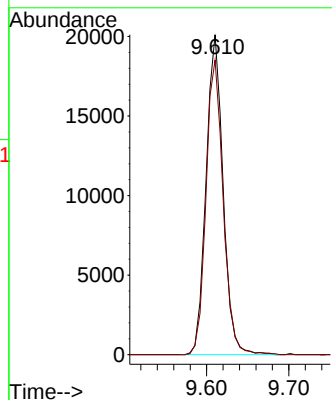
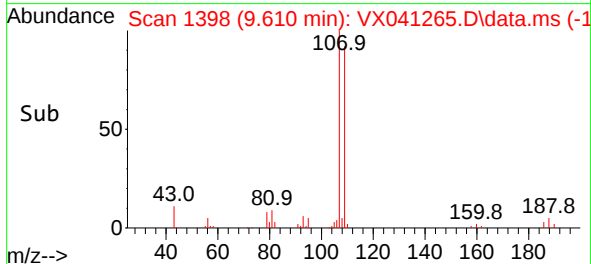
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



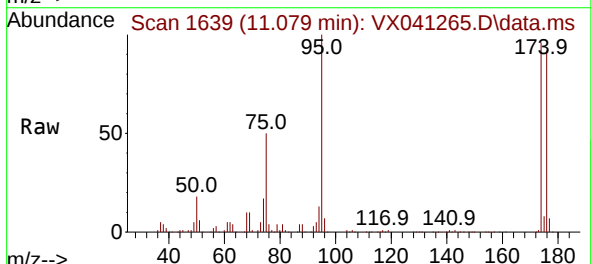
Tgt Ion: 107 Resp: 28850
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

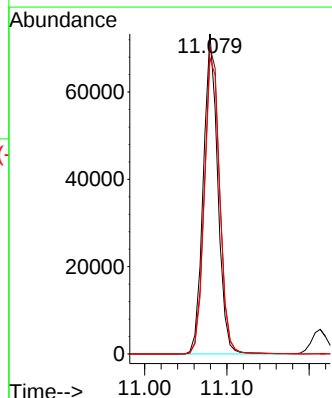
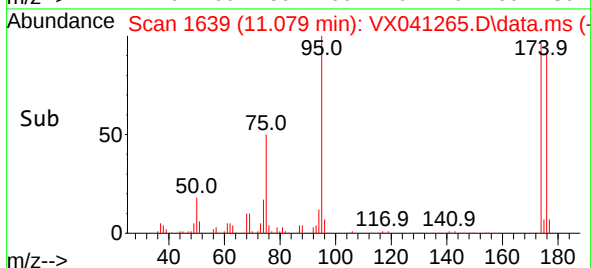
Reviewed By : John Carlone 04/29/2024
Supervised By : Mahesh Dadoda 04/29/2024

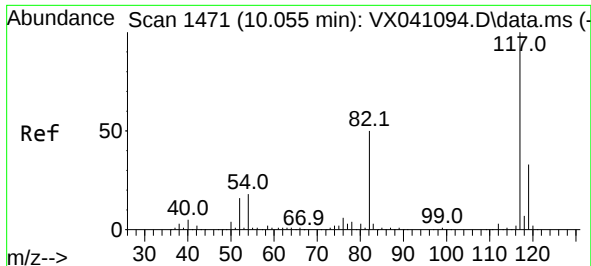


#62
4-Bromofluorobenzene
Concen: 54.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



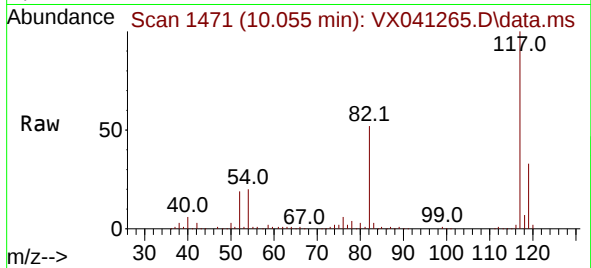
Tgt Ion: 95 Resp: 89350
Ion Ratio Lower Upper
95 100
174 101.4 0.0 135.6
176 98.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

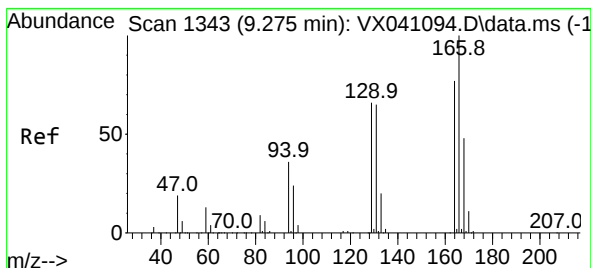
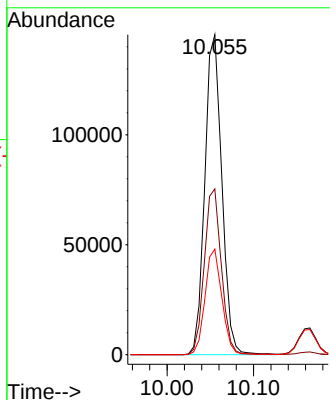
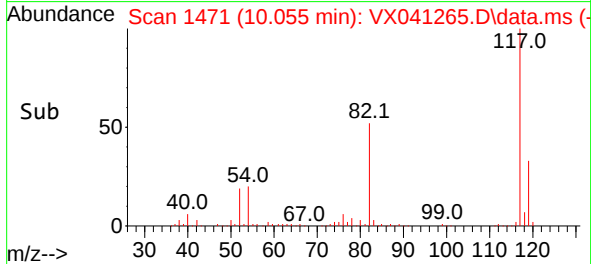
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



Tgt Ion:117 Resp: 19893
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 33.0 25.5 38.3

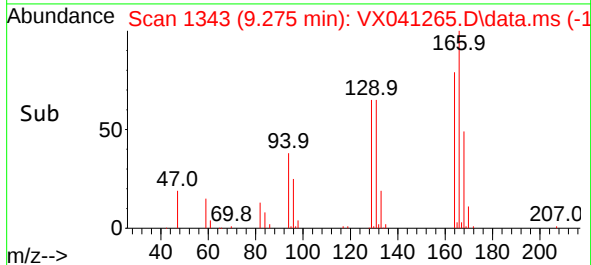
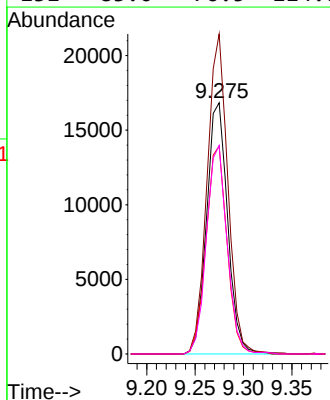
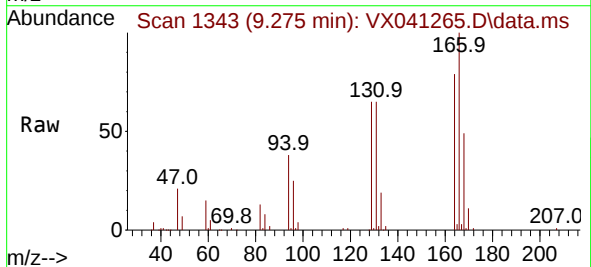
Manual Integrations
APPROVED

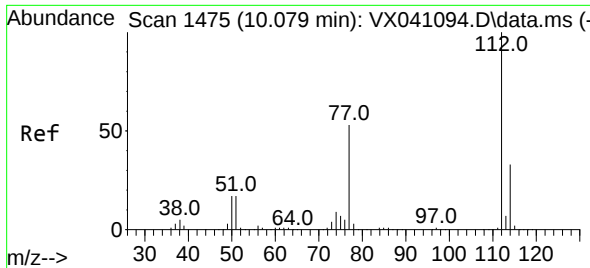
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#64
Tetrachloroethene
Concen: 16.682 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion:164 Resp: 25452
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 82.7 80.4 120.6
131 83.0 76.5 114.7





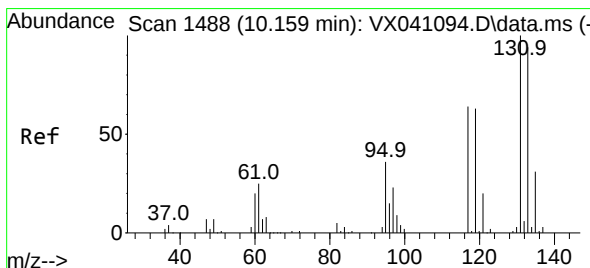
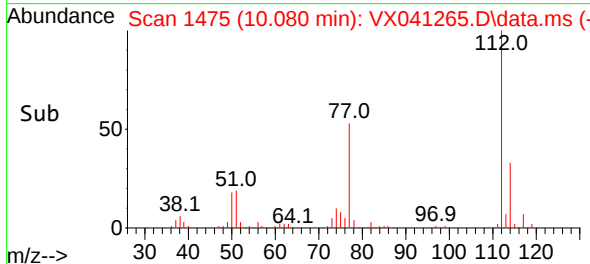
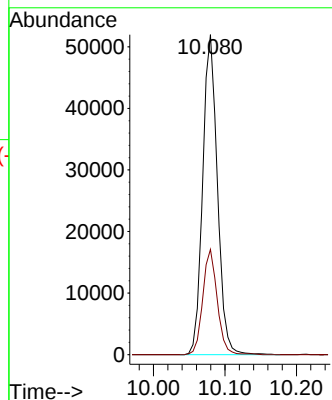
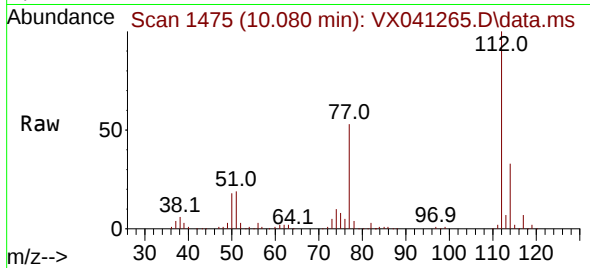
#65
Chlorobenzene
Concen: 18.126 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion:112 Resp: 7421
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

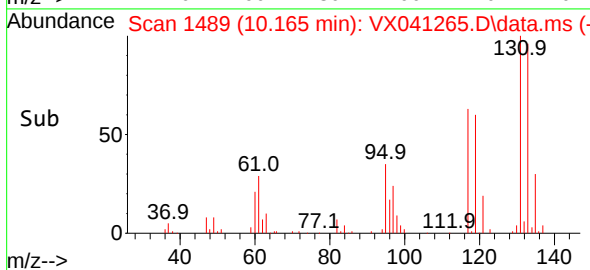
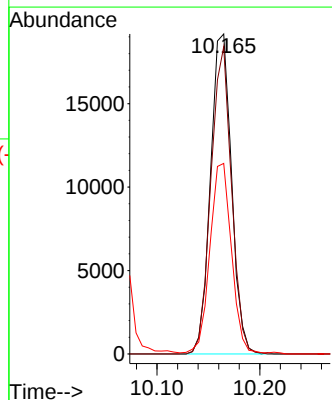
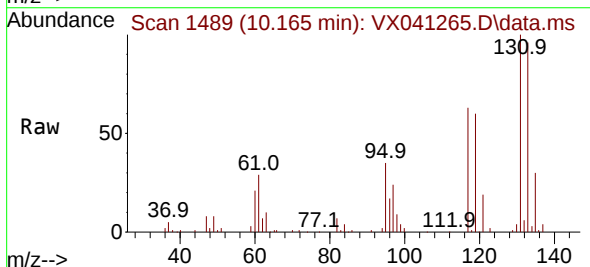
Manual Integrations
APPROVED

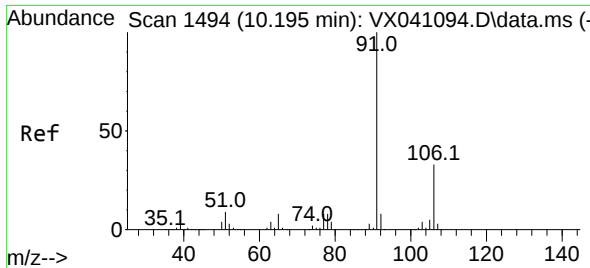
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.439 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

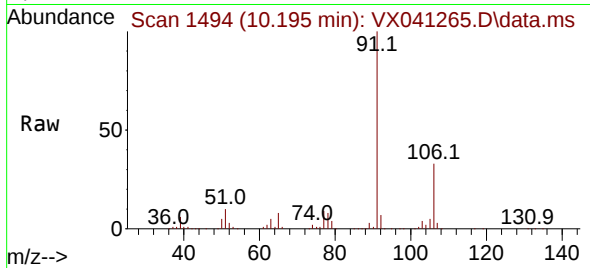
Tgt Ion:131 Resp: 27260
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 61.6 32.2 96.6





#67
Ethyl Benzene
Concen: 17.689 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

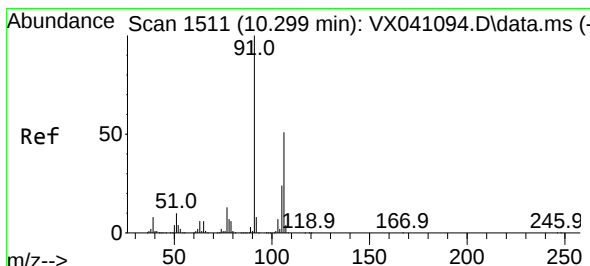
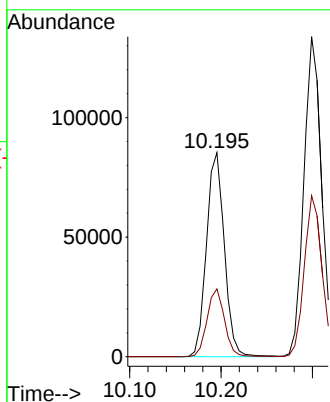
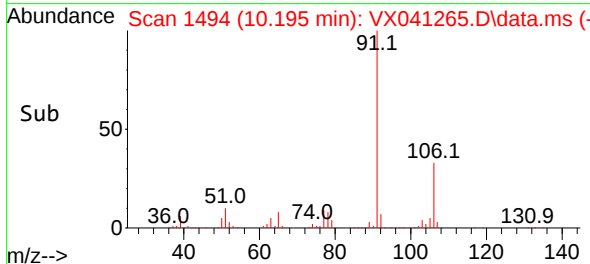
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



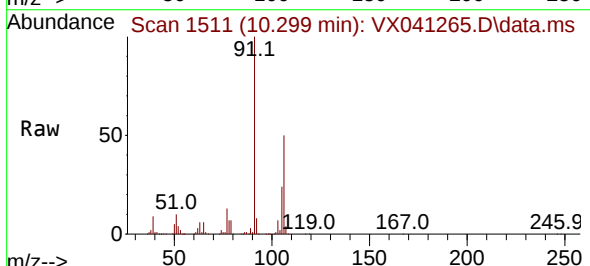
Tgt Ion: 91 Resp: 11557
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

Manual Integrations
APPROVED

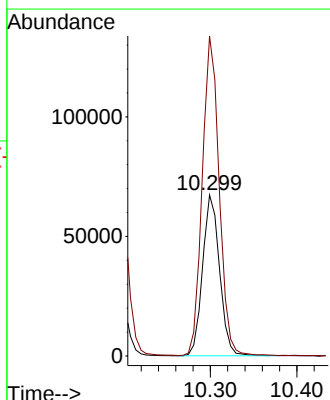
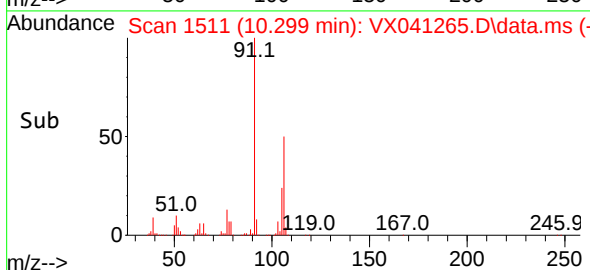
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

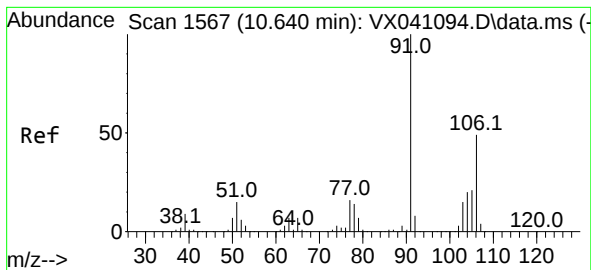


#68
m/p-Xylenes
Concen: 34.664 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion:106 Resp: 91429
Ion Ratio Lower Upper
106 100
91 199.5 165.5 248.3





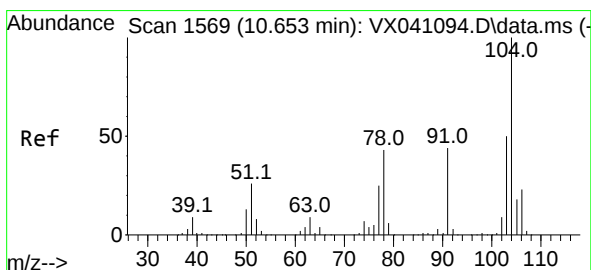
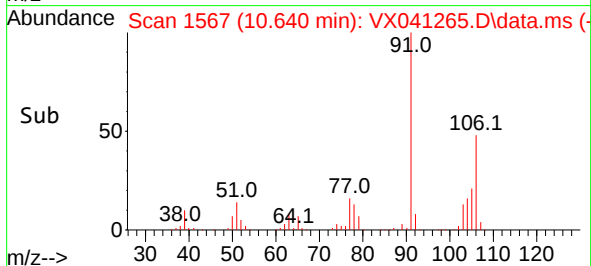
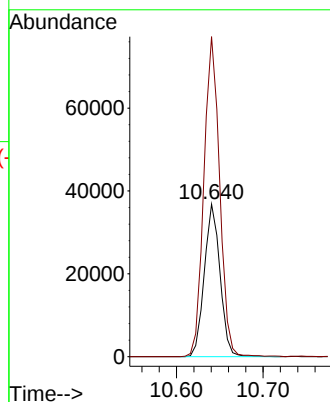
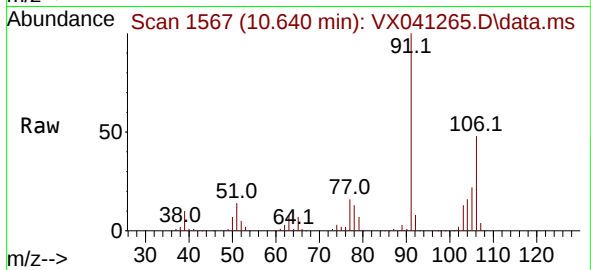
#69
o-Xylene
Concen: 18.112 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion:106 Resp: 4646
Ion Ratio Lower Upper
106 100
91 210.6 108.9 326.8

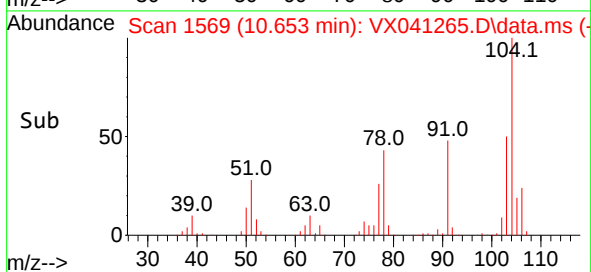
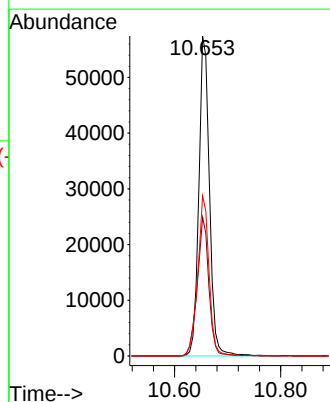
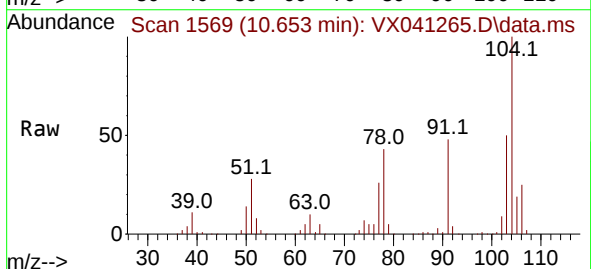
Manual Integrations
APPROVED

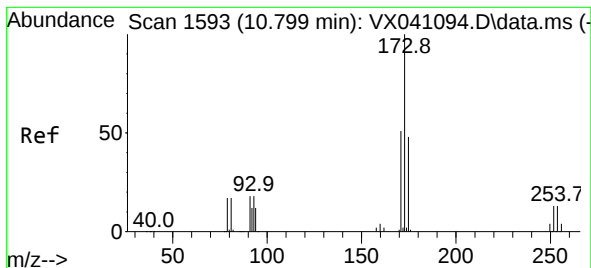
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#70
Styrene
Concen: 19.192 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion:104 Resp: 80095
Ion Ratio Lower Upper
104 100
78 47.2 43.6 65.4
103 53.6 43.6 65.4





#71

Bromoform

Concen: 20.257 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

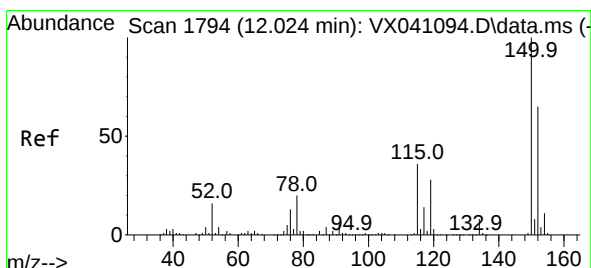
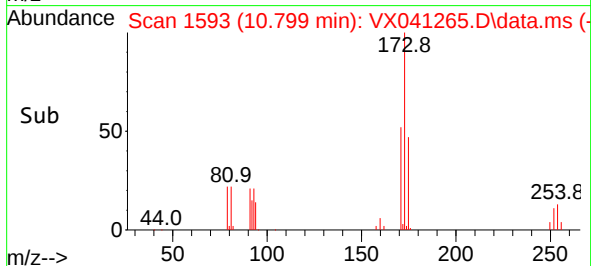
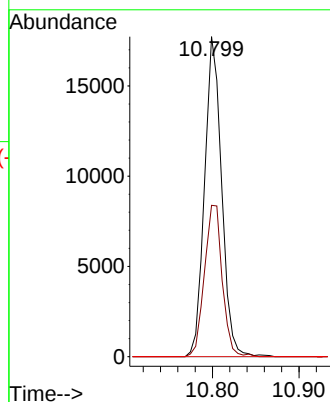
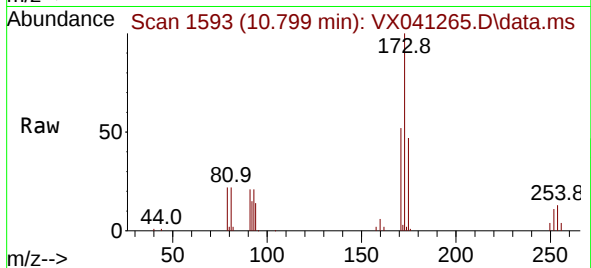
Tgt Ion:	173	Resp:	2428
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

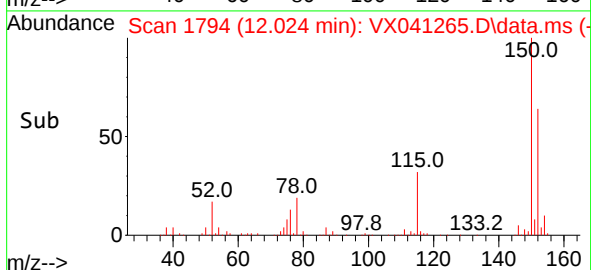
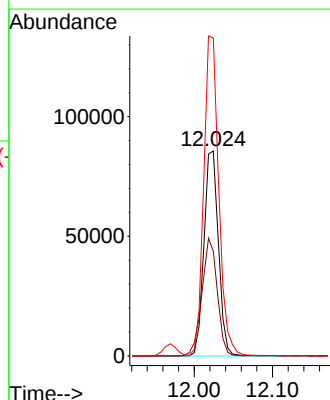
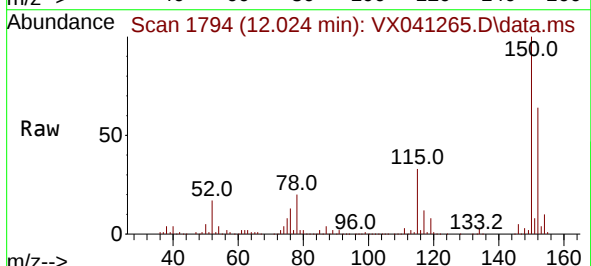
RT: 12.024 min Scan# 1794

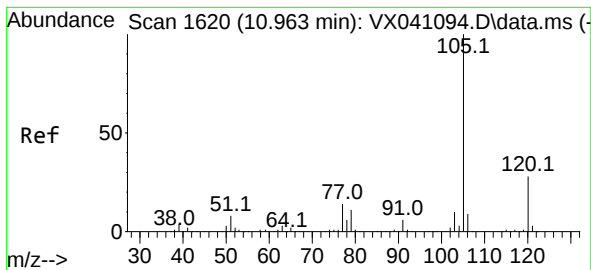
Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:	152	Resp:	109744
Ion Ratio	Lower	Upper	
152	100		
115	60.9	43.3	129.9
150	161.6	0.0	345.0





#73

Isopropylbenzene

Concen: 17.396 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion:105 Resp: 118780

Ion Ratio Lower Upper

105 100

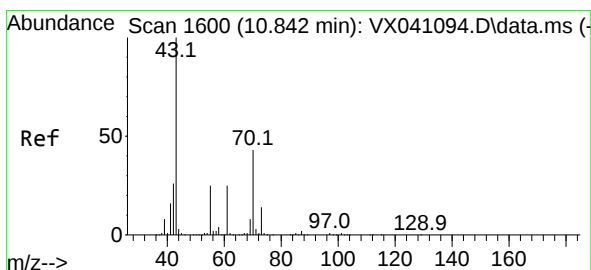
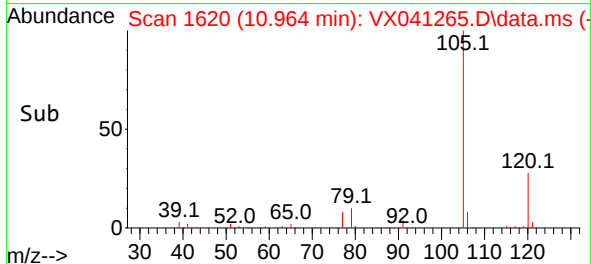
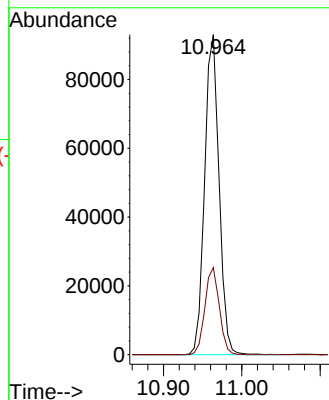
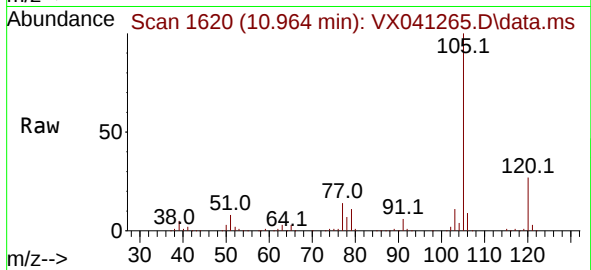
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#74

N-ethyl acetate

Concen: 21.201 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion: 43 Resp: 56895

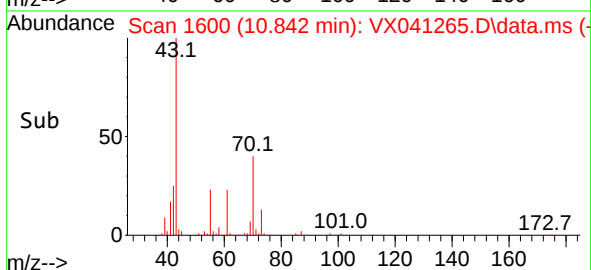
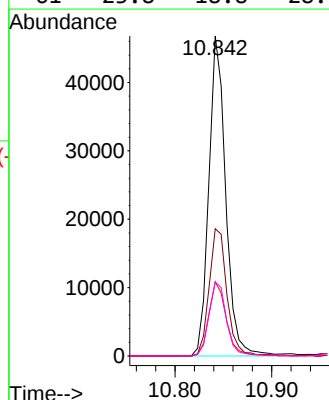
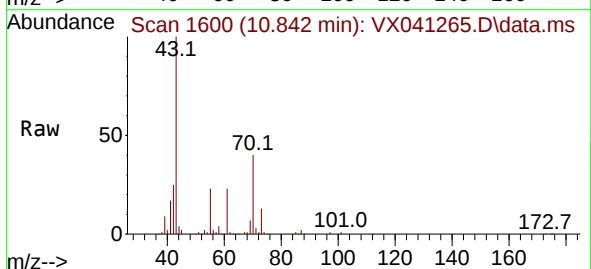
Ion Ratio Lower Upper

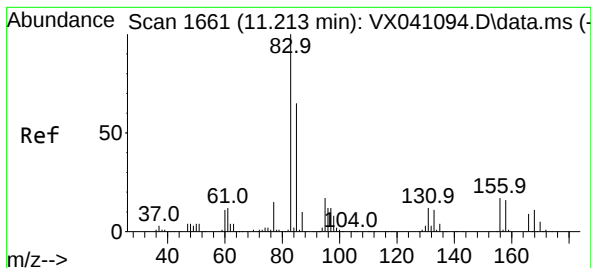
43 100

70 42.1 32.9 49.3

55 24.1 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.731 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

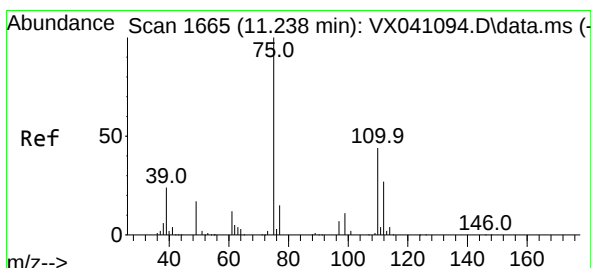
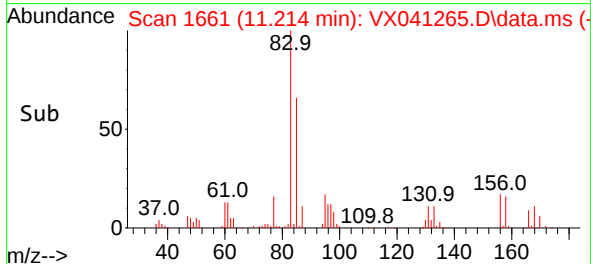
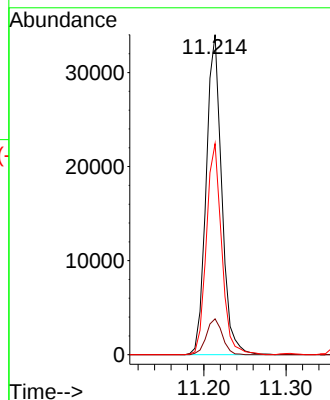
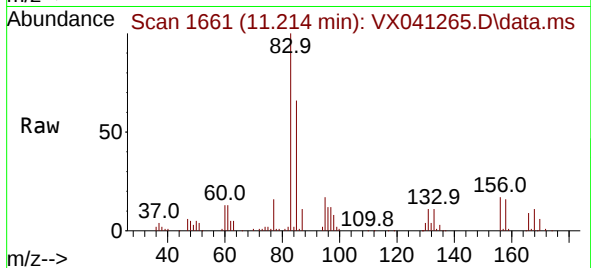
Tgt Ion:	83	Resp:	4464
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.3	15.8
85	65.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#76

1,2,3-Trichloropropane

Concen: 20.103 ug/l m

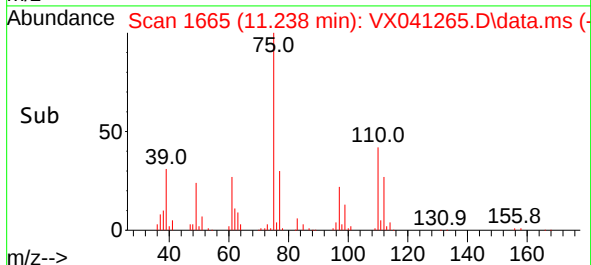
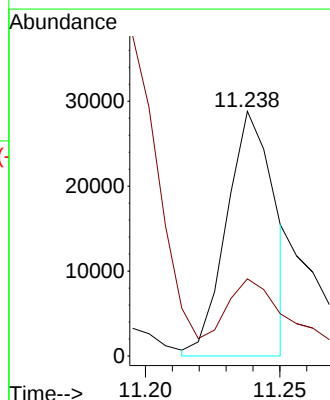
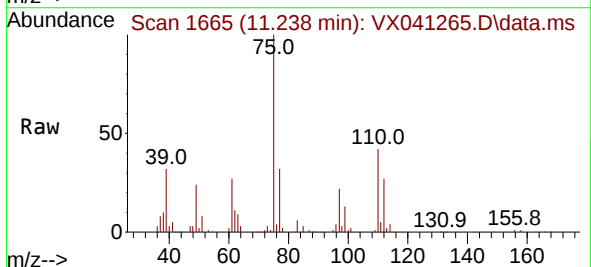
RT: 11.238 min Scan# 1665

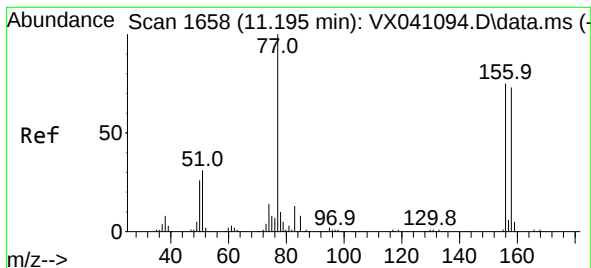
Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:	75	Resp:	35545
Ion Ratio	Lower	Upper	
75	100		
77	43.0	19.1	57.5





#77

Bromobenzene

Concen: 18.717 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

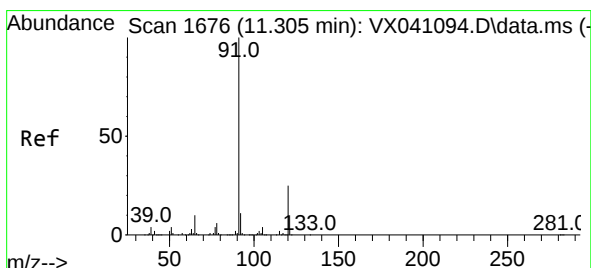
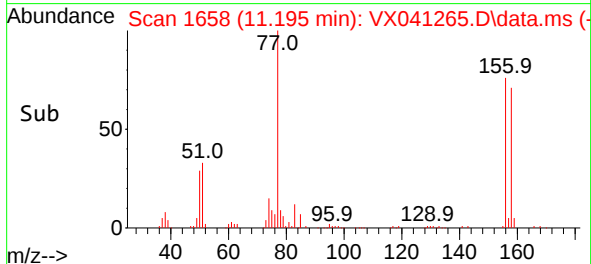
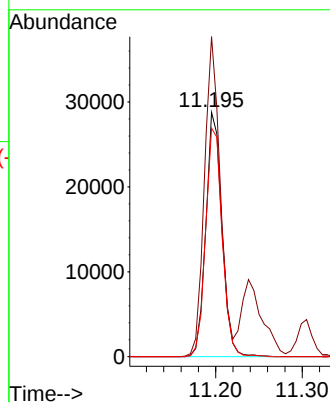
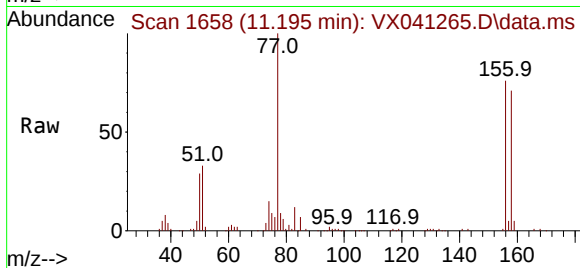
Tgt Ion:	156	Resp:	3719
Ion Ratio	Lower	Upper	
156	100		
77	127.8	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#78

n-propylbenzene

Concen: 17.238 ug/l

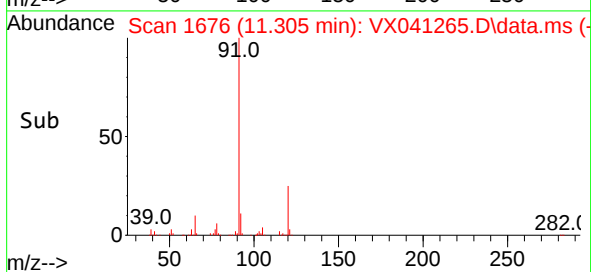
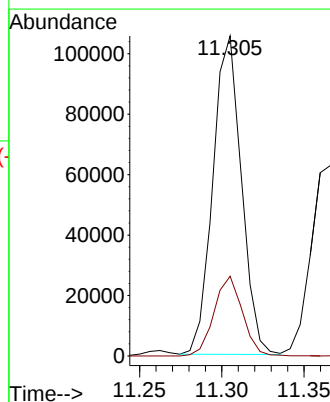
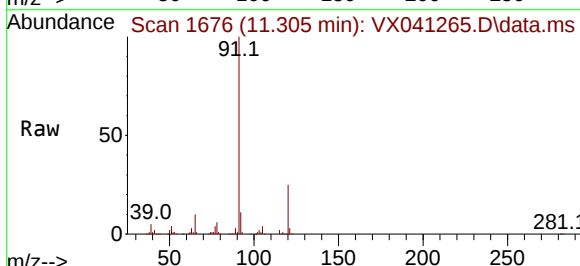
RT: 11.305 min Scan# 1676

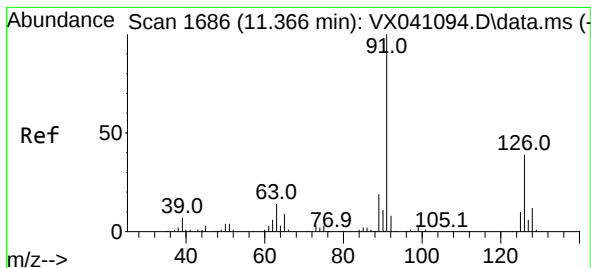
Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:	91	Resp:	127098
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





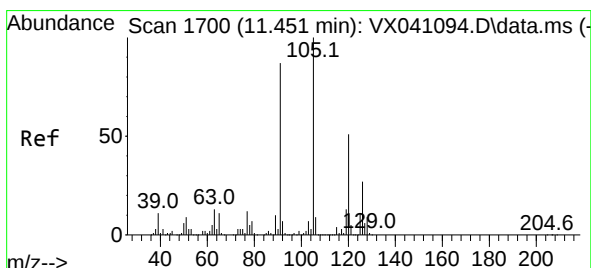
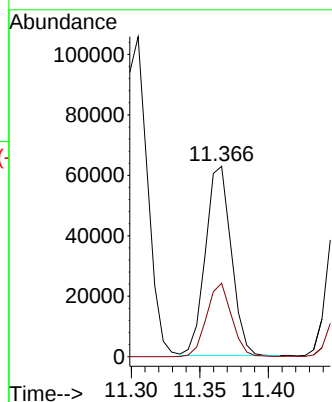
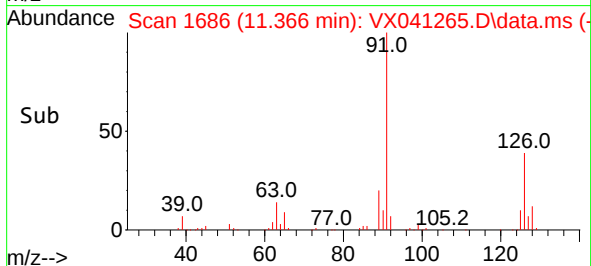
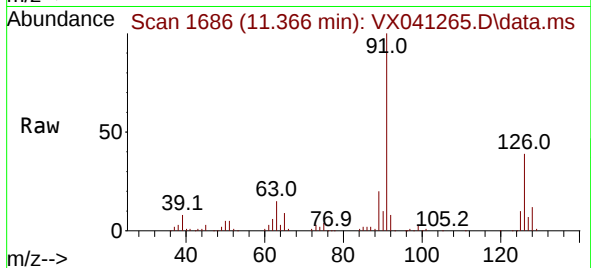
#79
2-Chlorotoluene
Concen: 17.648 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 91 Resp: 8234
Ion Ratio Lower Upper
91 100
126 37.7 16.3 48.8

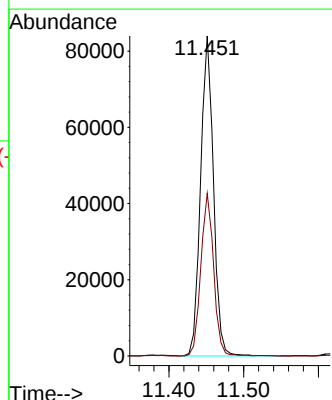
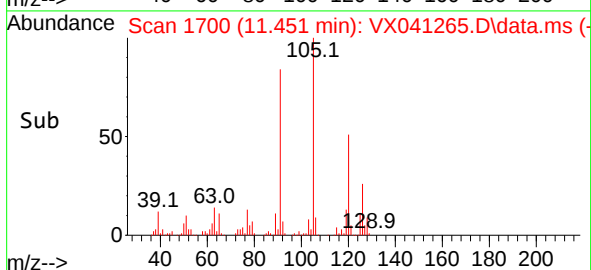
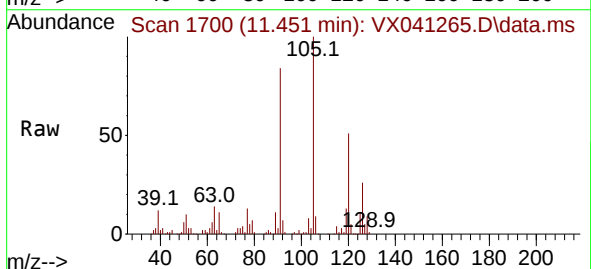
Manual Integrations
APPROVED

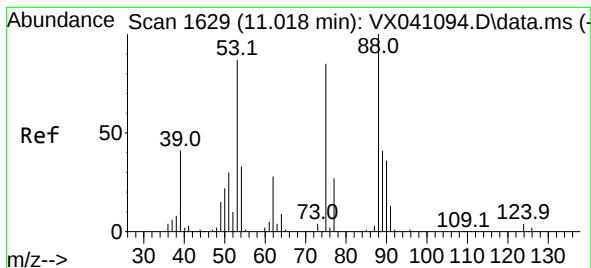
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.629 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion:105 Resp: 100143
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





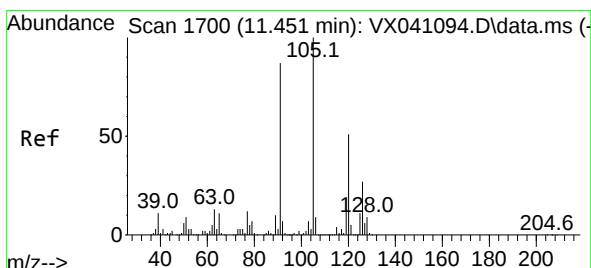
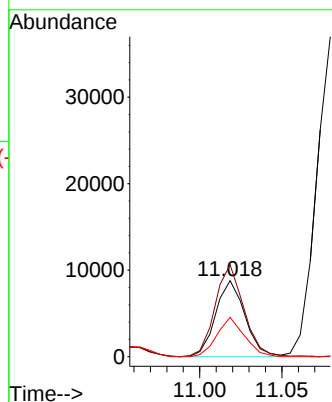
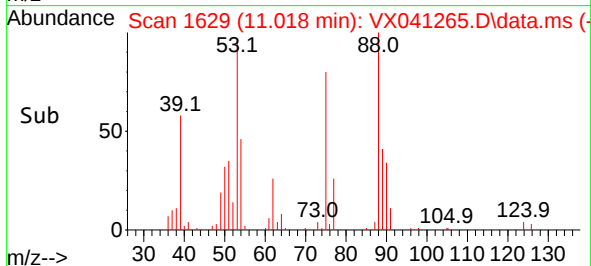
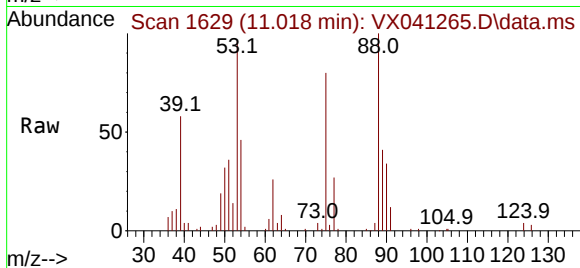
#81
trans-1,4-Dichloro-2-butene
Concen: 17.386 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01

Tgt Ion: 75 Resp: 10890
Ion Ratio Lower Upper
75 100
53 118.6 90.5 135.7
89 48.4 36.9 55.3

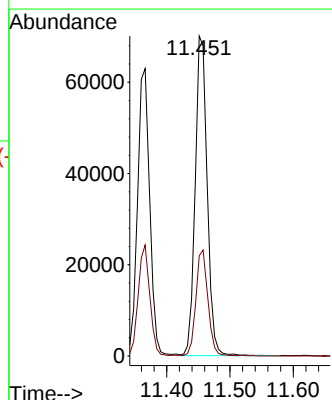
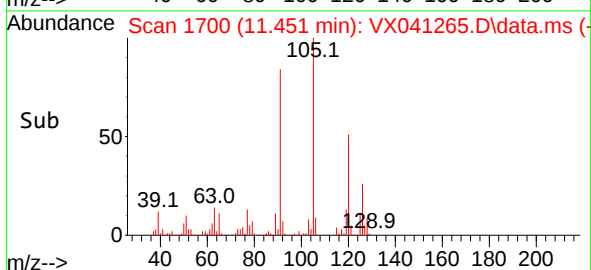
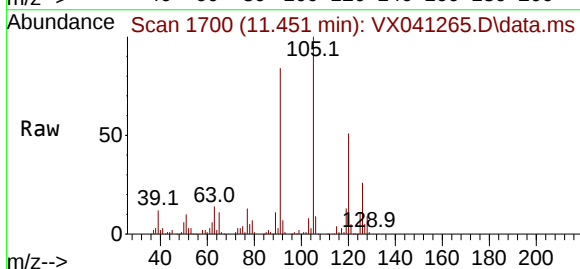
Manual Integrations
APPROVED

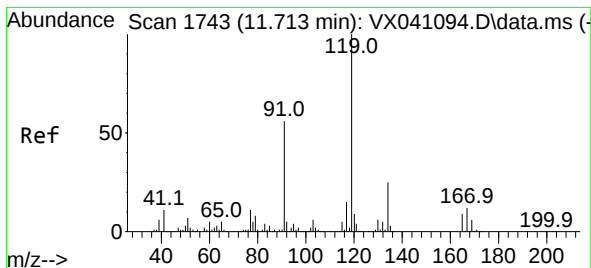
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#82
4-Chlorotoluene
Concen: 17.550 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

Tgt Ion: 91 Resp: 92793
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion:119 Resp: 109439

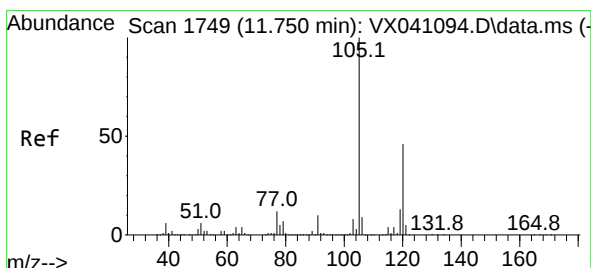
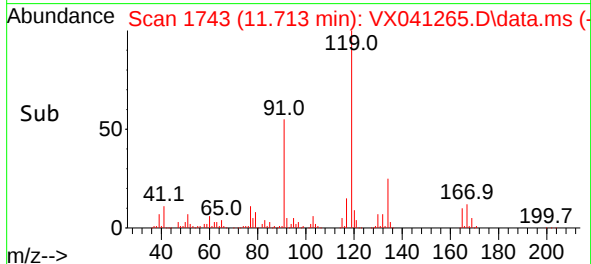
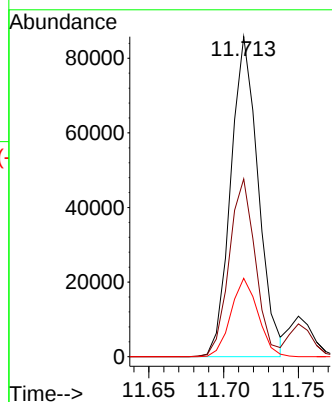
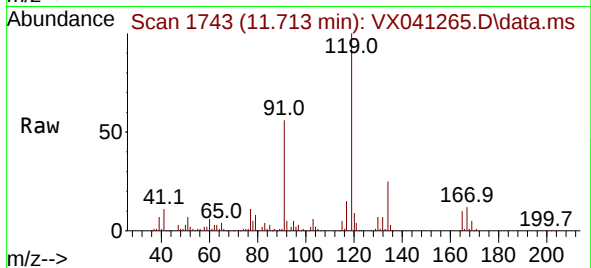
Ion	Ratio	Lower	Upper
119	100		
91	53.5	31.2	93.6
134	24.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.208 ug/l

RT: 11.750 min Scan# 1749

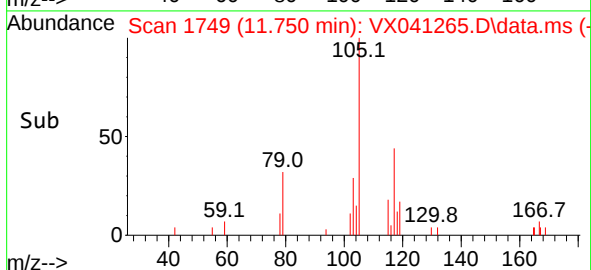
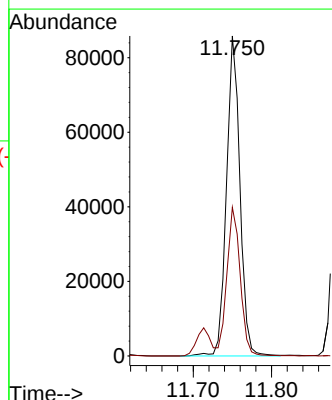
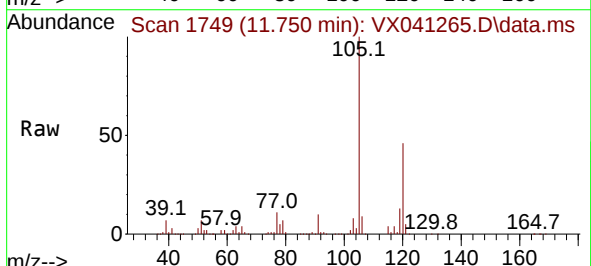
Delta R.T. 0.000 min

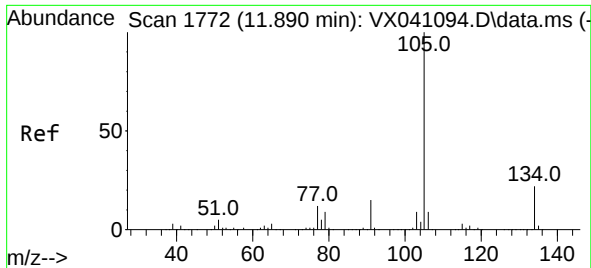
Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:105 Resp: 102661

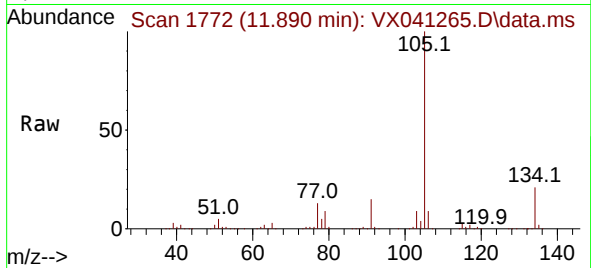
Ion	Ratio	Lower	Upper
105	100		
120	45.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.410 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041265.D
 Acq: 26 Apr 2024 17:36

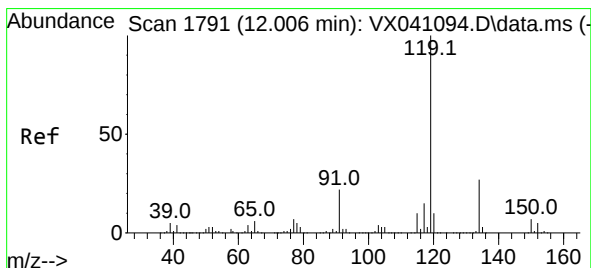
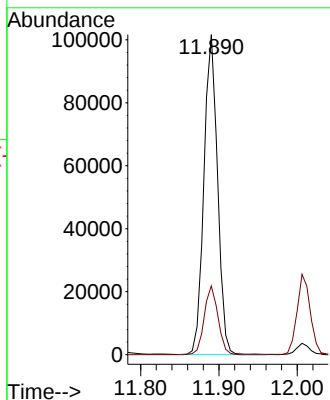
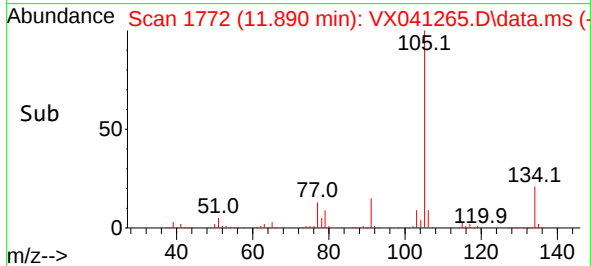
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBSD01



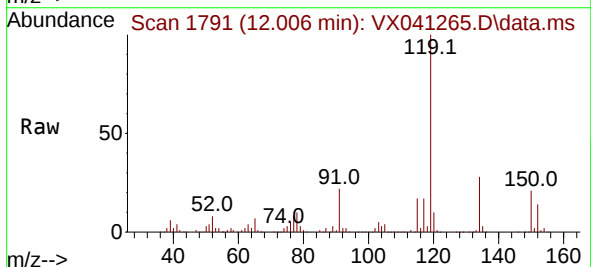
Tgt Ion:105 Resp: 12230
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
 APPROVED

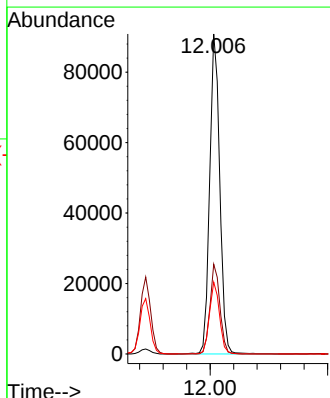
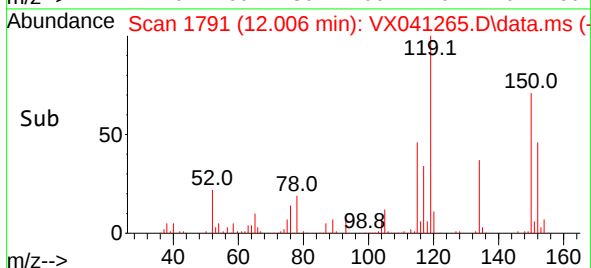
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024

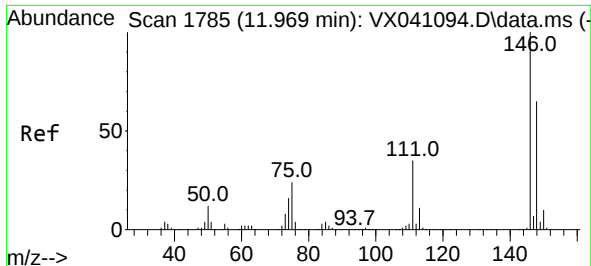


#86
 p-Isopropyltoluene
 Concen: 17.466 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041265.D
 Acq: 26 Apr 2024 17:36



Tgt Ion:119 Resp: 108124
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.8 38.3
 91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.779 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041265.D

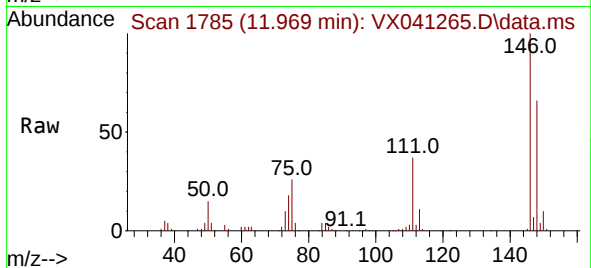
Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01



Tgt Ion:146 Resp: 63459

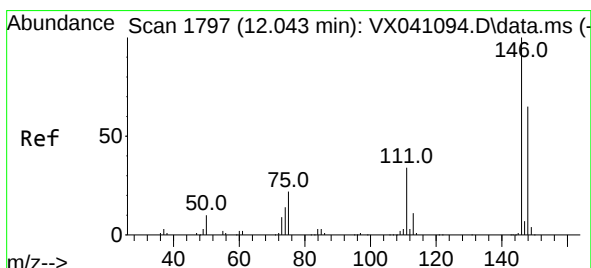
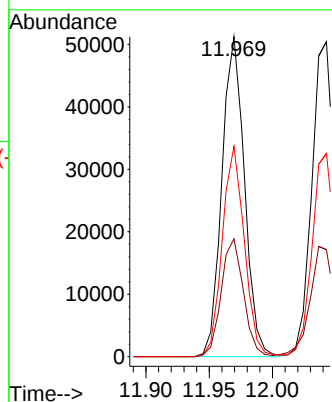
Ion	Ratio	Lower	Upper
146	100		
111	36.3	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#88

1,4-Dichlorobenzene

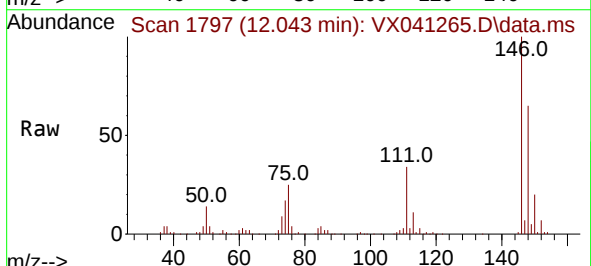
Concen: 17.669 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

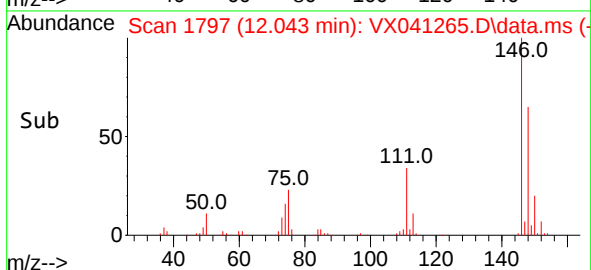
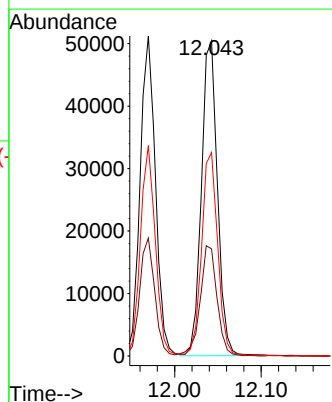
Lab File: VX041265.D

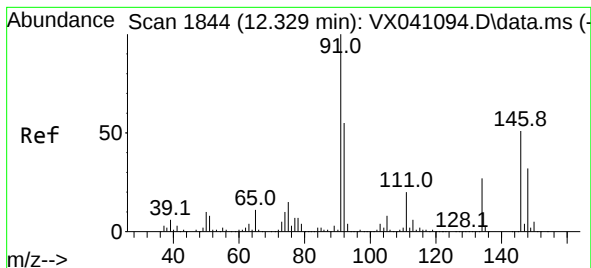
Acq: 26 Apr 2024 17:36



Tgt Ion:146 Resp: 64709

Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 17.169 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

Tgt Ion: 91 Resp: 80700

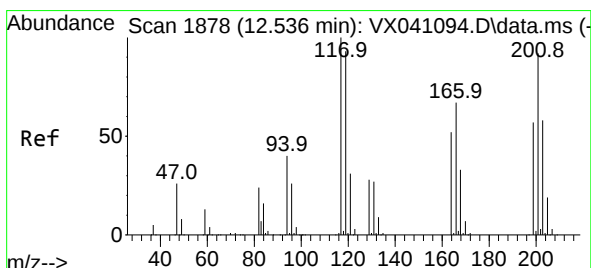
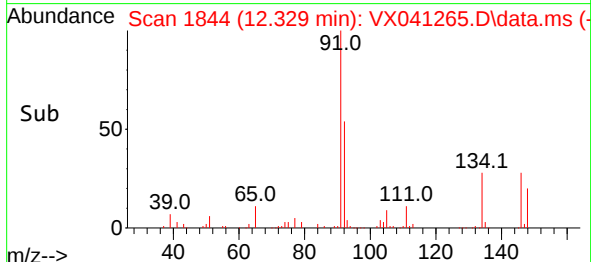
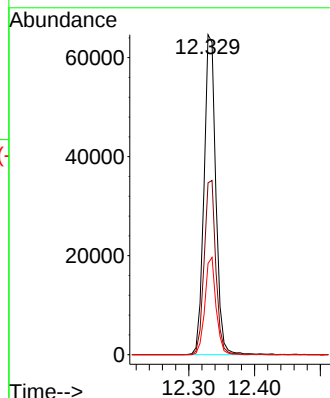
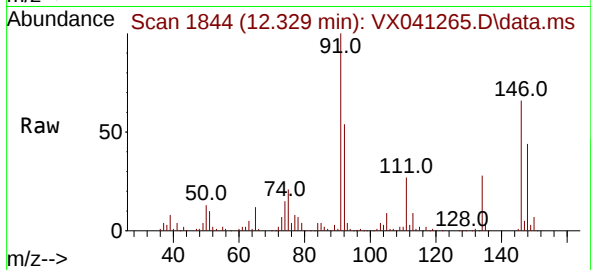
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.4	82.0
134	28.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#90

Hexachloroethane

Concen: 17.583 ug/l

RT: 12.536 min Scan# 1878

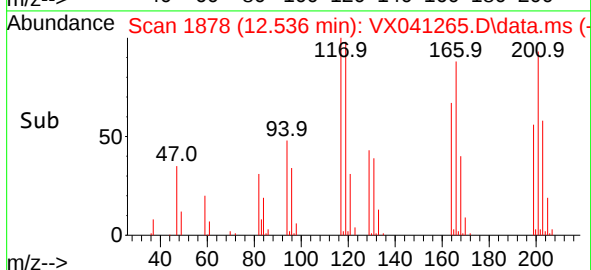
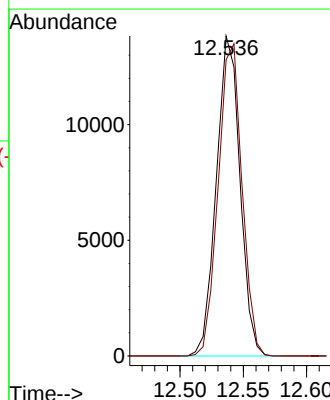
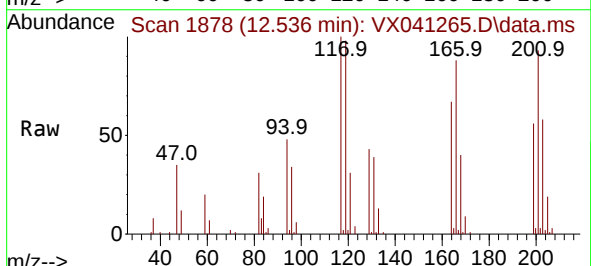
Delta R.T. 0.000 min

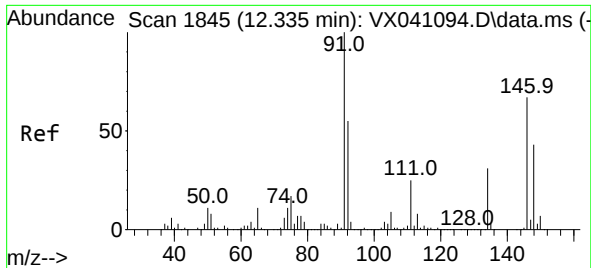
Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Tgt Ion:117 Resp: 17955

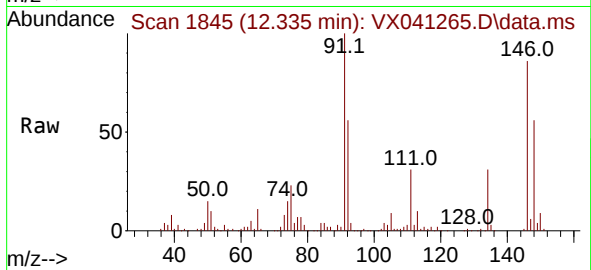
Ion	Ratio	Lower	Upper
117	100		
201	98.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.983 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

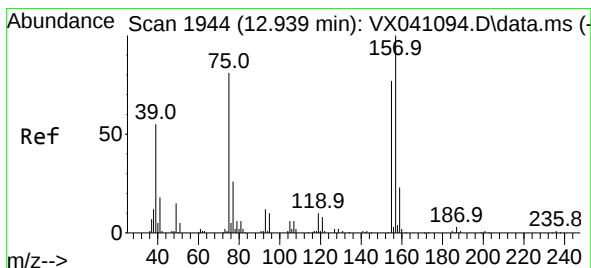
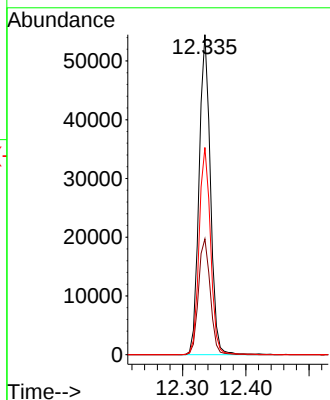
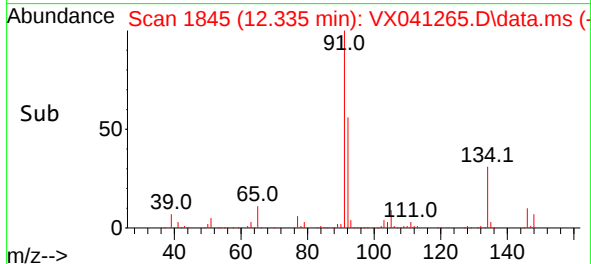
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



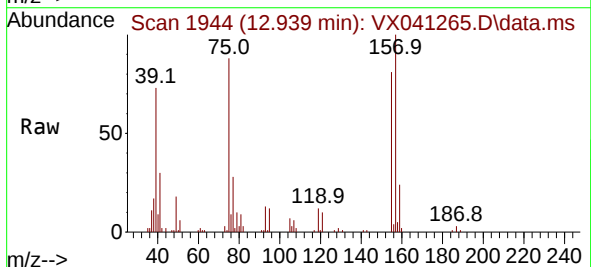
Tgt Ion:146 Resp: 6786
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 65.4 31.6 95.0

Manual Integrations
APPROVED

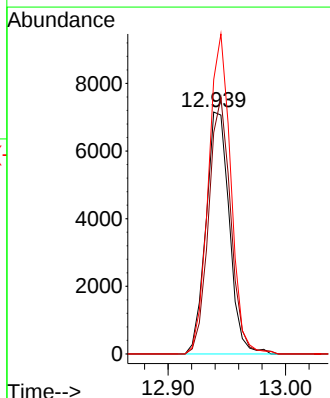
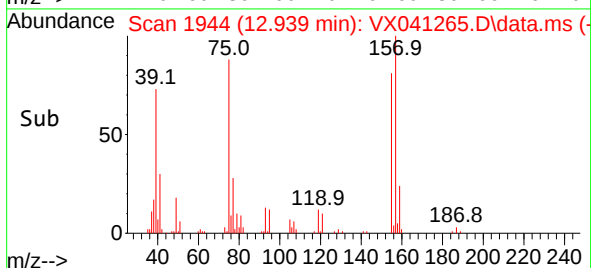
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

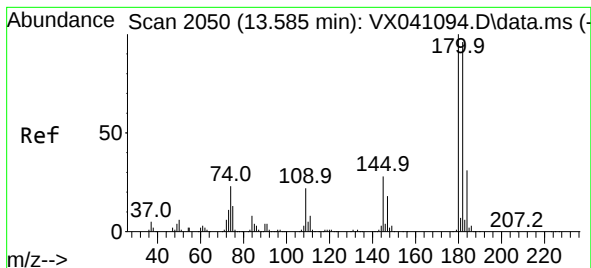


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.853 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion: 75 Resp: 9874
Ion Ratio Lower Upper
75 100
155 100.1 36.1 108.5
157 125.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.948 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBSD01

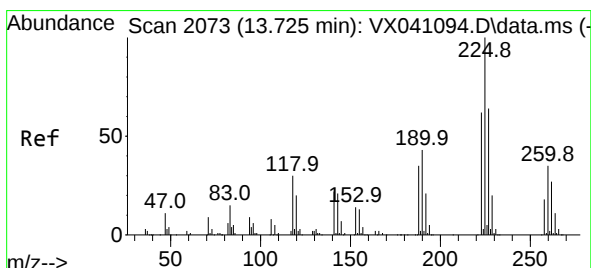
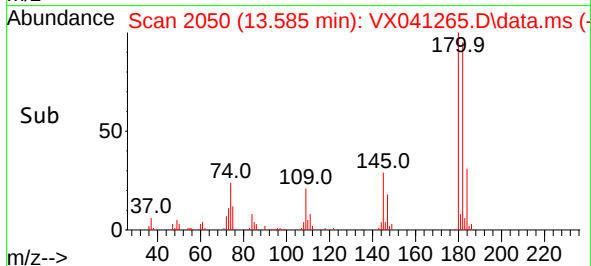
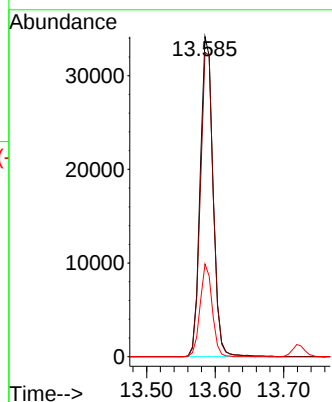
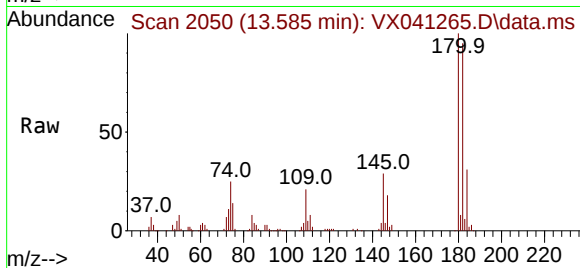
Tgt Ion:	180	Resp:	4448
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.3	144.8
145	27.2	18.0	54.0

Manual Integrations

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Reviewed By :John Carbone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#94

Hexachlorobutadiene

Concen: 16.850 ug/l

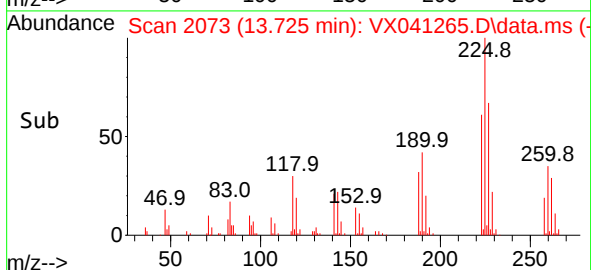
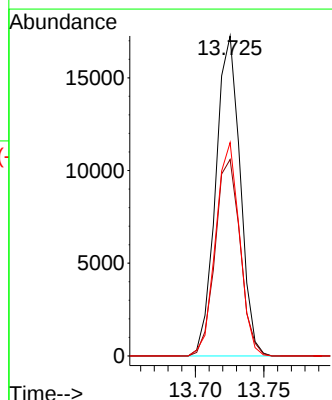
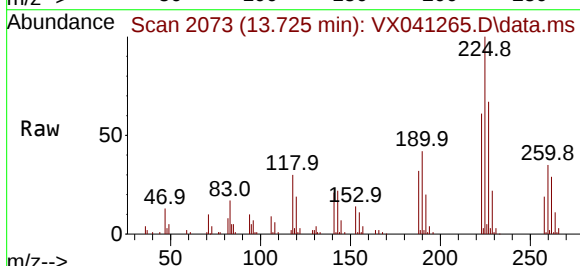
RT: 13.725 min Scan# 2073

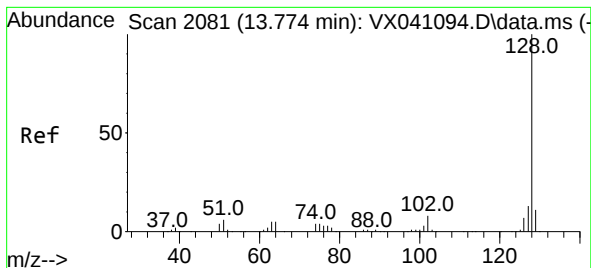
Delta R.T. 0.000 min

Lab File: VX041265.D

Acq: 26 Apr 2024 17:36

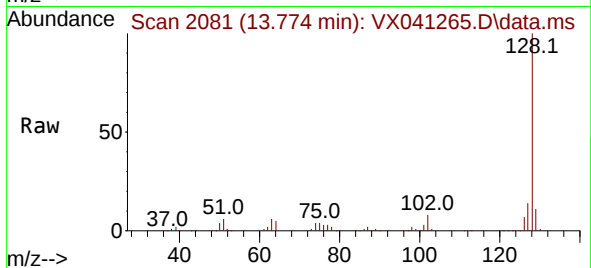
Tgt Ion:	225	Resp:	21339
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	65.2	32.5	97.5





#95
Naphthalene
Concen: 19.636 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36

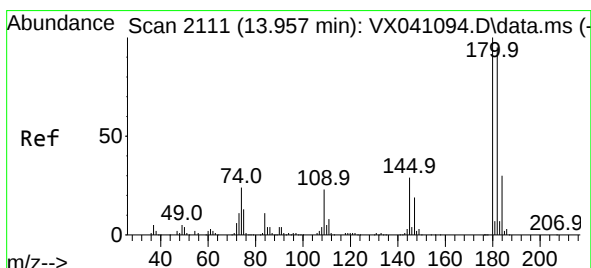
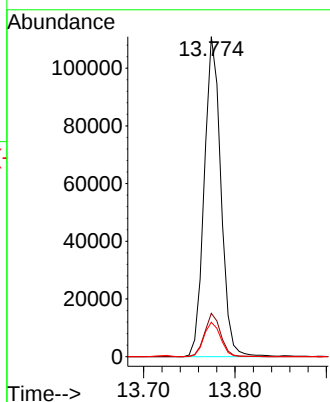
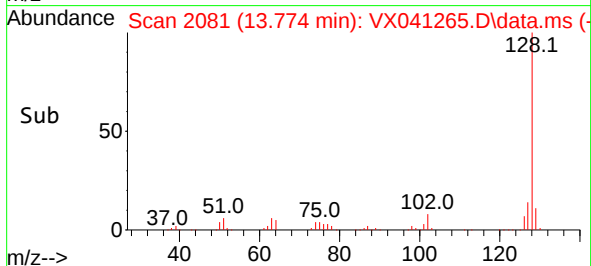
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBSD01



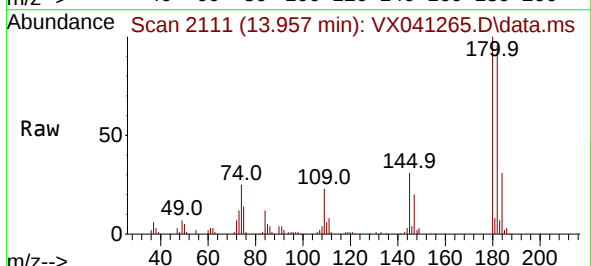
Tgt Ion:128 Resp: 139849
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.898 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041265.D
Acq: 26 Apr 2024 17:36



Tgt Ion:180 Resp: 46730
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 29.3 17.8 53.5

