

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040295.D
 Acq On : 17 Feb 2024 12:30
 Operator : JC/MD
 Sample : VX0217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 19 03:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	64796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	105462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44463	46.125	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.240%		
35) Dibromofluoromethane	5.385	113	36466	49.513	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.647	98	132204	47.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.079	95	52663	46.870	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15018	20.518	ug/l	99
3) Chloromethane	1.294	50	13777	18.253	ug/l	96
4) Vinyl Chloride	1.374	62	15460	19.383	ug/l	94
5) Bromomethane	1.605	94	10992	24.421	ug/l	94
6) Chloroethane	1.685	64	9471	18.828	ug/l	98
7) Trichlorofluoromethane	1.886	101	25508	19.914	ug/l	99
8) Diethyl Ether	2.130	74	9262	19.249	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	14667	21.347	ug/l	99
10) Methyl Iodide	2.453	142	16437	21.548	ug/l	93
11) Tert butyl alcohol	2.946	59	20545	109.417	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	13104	19.808	ug/l	89
13) Acrolein	2.233	56	18485	106.658	ug/l	99
14) Allyl chloride	2.660	41	21976	19.142	ug/l	95
15) Acrylonitrile	3.062	53	46270	110.134	ug/l	99
16) Acetone	2.373	43	43290	109.343	ug/l	97
17) Carbon Disulfide	2.514	76	30379	17.394	ug/l	99
18) Methyl Acetate	2.697	43	20277	19.105	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	48181	20.673	ug/l	97
20) Methylene Chloride	2.788	84	15376	19.752	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	14070	18.675	ug/l	92
22) Diisopropyl ether	3.751	45	47712	20.492	ug/l #	81
23) Vinyl Acetate	3.721	43	216512	104.314	ug/l	98
24) 1,1-Dichloroethane	3.605	63	27230	20.078	ug/l	99
25) 2-Butanone	4.550	43	64939	104.933	ug/l	91
26) 2,2-Dichloropropane	4.477	77	20242	19.388	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	17257	20.078	ug/l	93
28) Bromochloromethane	4.891	49	11951	20.755	ug/l	95
29) Tetrahydrofuran	4.995	42	42610	105.683	ug/l	94
30) Chloroform	5.086	83	29789	20.315	ug/l	99
31) Cyclohexane	5.470	56	21943	19.084	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	24000	19.456	ug/l	98
36) 1,1-Dichloropropene	5.696	75	19756	19.149	ug/l	96
37) Ethyl Acetate	4.708	43	23910	20.828	ug/l	97
38) Carbon Tetrachloride	5.672	117	19499	19.878	ug/l	94
39) Methylcyclohexane	7.379	83	23926	19.955	ug/l	93
40) Benzene	6.031	78	59259	20.540	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	13177	21.653	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	23884	21.179	ug/l	99
43) Isopropyl Acetate	6.336	43	38712	21.602	ug/l	99
44) Trichloroethene	7.123	130	15574	19.570	ug/l	99
45) 1,2-Dichloropropane	7.427	63	15499	20.639	ug/l	93
46) Dibromomethane	7.580	93	11919	21.551	ug/l	96
47) Bromodichloromethane	7.818	83	22968	21.553	ug/l	95
48) Methyl methacrylate	7.690	41	18879	20.589	ug/l	90
49) 1,4-Dioxane	7.653	88	9566	479.548	ug/l #	88
51) 4-Methyl-2-Pentanone	8.567	43	134819	110.191	ug/l	100
52) Toluene	8.714	92	39154	20.719	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	22798	19.068	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	25249	21.141	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	17106	21.223	ug/l	97
56) Ethyl methacrylate	9.116	69	24857	20.600	ug/l	93
57) 1,3-Dichloropropane	9.305	76	27905	21.211	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	59414	104.087	ug/l	98
59) 2-Hexanone	9.427	43	105766	109.032	ug/l	98
60) Dibromochloromethane	9.518	129	17600	21.432	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18015	21.027	ug/l	97
64) Tetrachloroethene	9.269	164	14767	20.878	ug/l	95
65) Chlorobenzene	10.079	112	42848	20.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	15484	21.223	ug/l	98
67) Ethyl Benzene	10.189	91	78590	20.948	ug/l	100
68) m/p-Xylenes	10.299	106	59202	41.782	ug/l	100
69) o-Xylene	10.640	106	28999	21.061	ug/l	97
70) Styrene	10.652	104	46881	20.479	ug/l	98
71) Bromoform	10.799	173	12185	19.036	ug/l #	94
73) Isopropylbenzene	10.957	105	77260	20.736	ug/l	98
74) N-amyl acetate	10.841	43	33941	21.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29780	22.247	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	23965m	22.371	ug/l	
77) Bromobenzene	11.195	156	18311	20.808	ug/l	98
78) n-propylbenzene	11.305	91	96821	21.464	ug/l	97
79) 2-Chlorotoluene	11.366	91	57552	21.128	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	65646	20.928	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6659	19.766	ug/l	94
82) 4-Chlorotoluene	11.451	91	65131	20.181	ug/l	98
83) tert-Butylbenzene	11.713	119	64018	20.817	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	65822	20.741	ug/l	98
85) sec-Butylbenzene	11.890	105	84740	21.441	ug/l	100
86) p-Isopropyltoluene	12.006	119	69210	21.363	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37345	21.418	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	38184	20.681	ug/l	98
89) n-Butylbenzene	12.335	91	66310	21.203	ug/l	95
90) Hexachloroethane	12.536	117	10304	20.164	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	35678	21.137	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6907	22.356	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	23846	20.635	ug/l	96
94) Hexachlorobutadiene	13.725	225	9800	21.248	ug/l	97
95) Naphthalene	13.774	128	77740	21.300	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23636	21.458	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

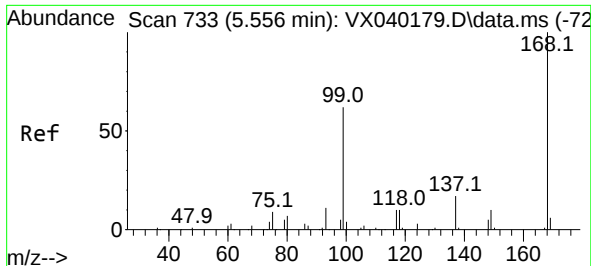
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

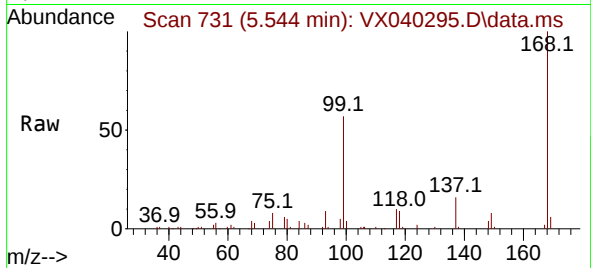
Quant Time: Feb 19 03:55:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

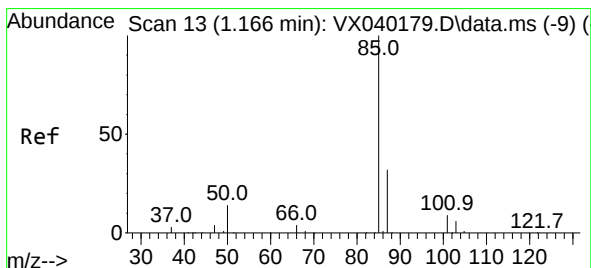
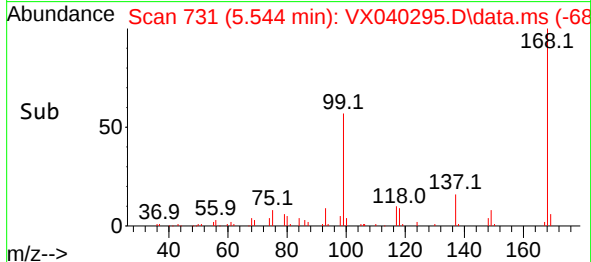
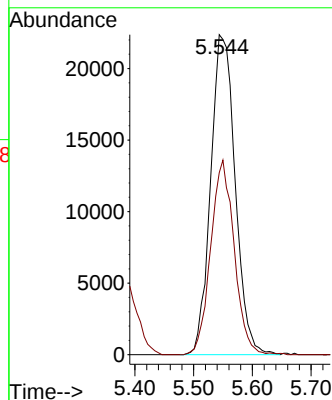
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:168 Resp: 64790
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0

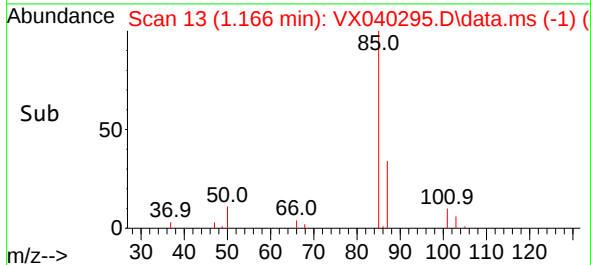
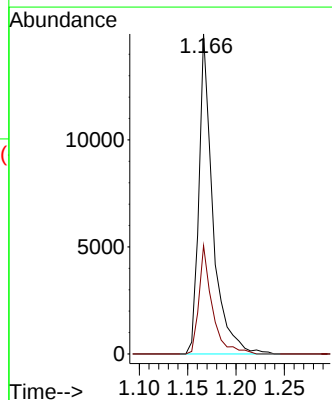
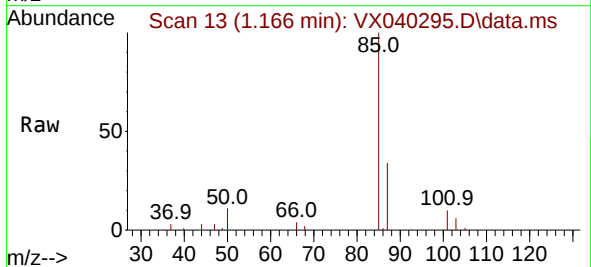
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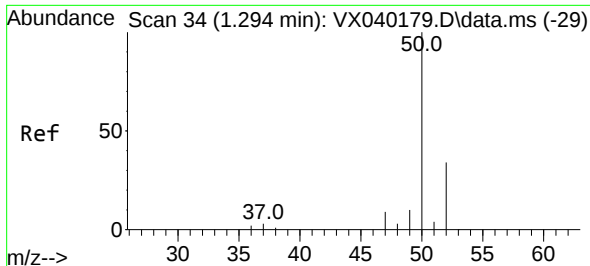
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#2
Dichlorodifluoromethane
Concen: 20.518 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 85 Resp: 15018
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1





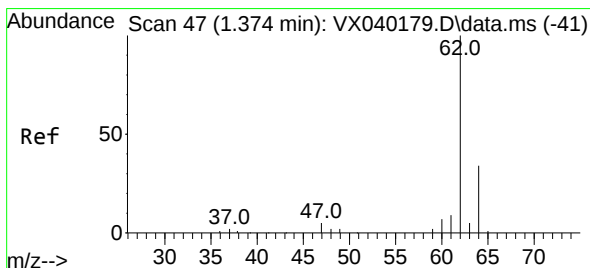
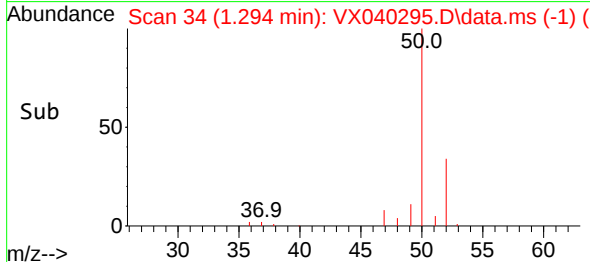
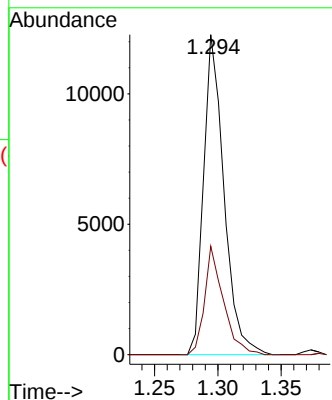
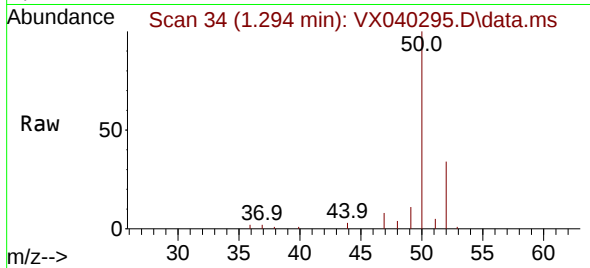
#3
Chloromethane
Concen: 18.253 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 50 Resp: 1377
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

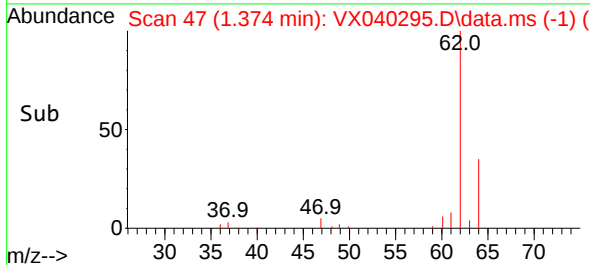
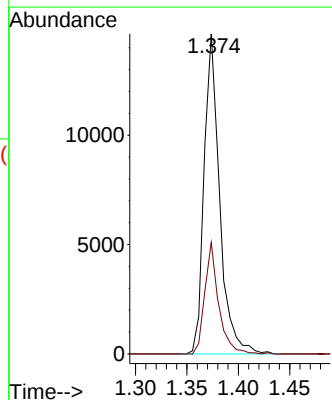
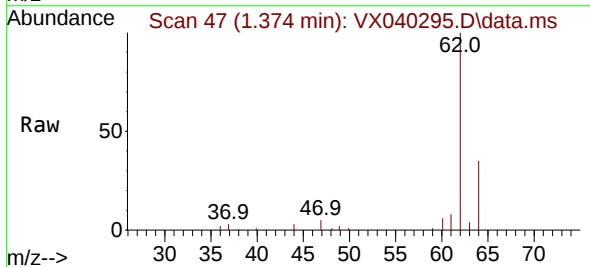
Manual Integrations
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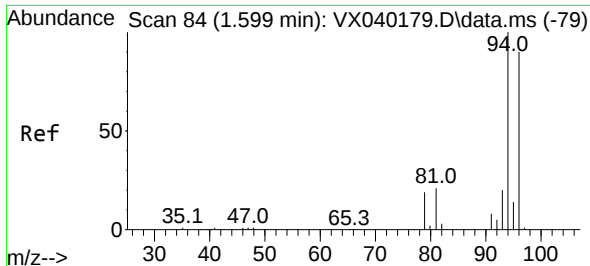
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#4
Vinyl Chloride
Concen: 19.383 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

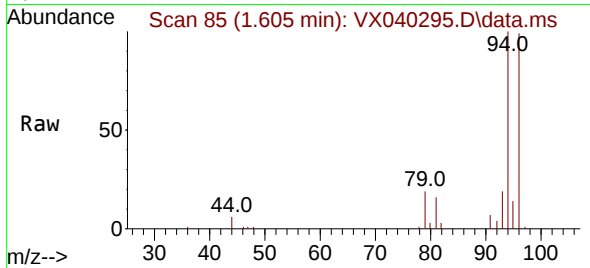
Tgt Ion: 62 Resp: 15460
Ion Ratio Lower Upper
62 100
64 34.9 25.4 38.0





#5
Bromomethane
Concen: 24.421 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

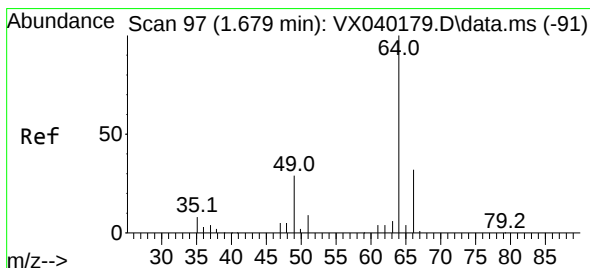
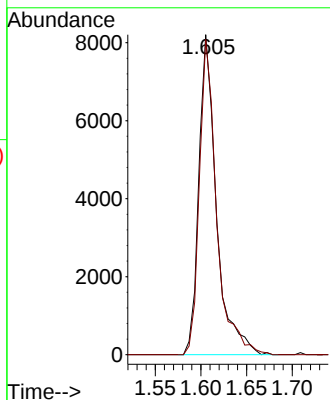
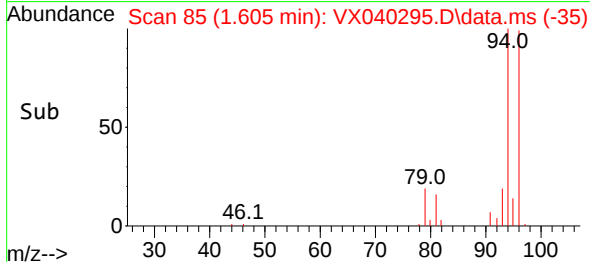
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 10992
Ion Ratio Lower Upper
94 100
96 98.5 74.6 111.8

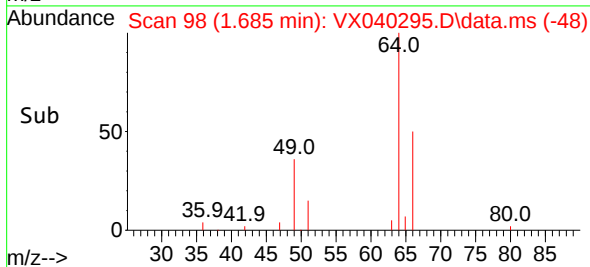
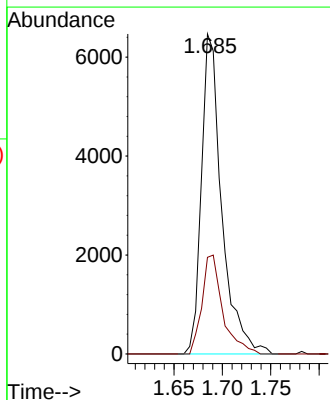
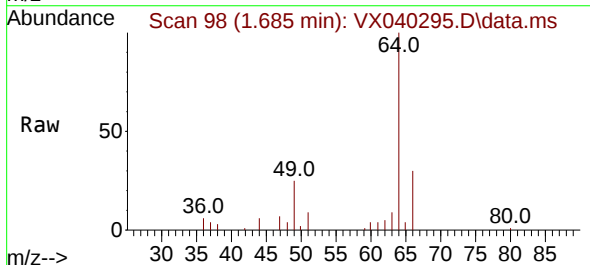
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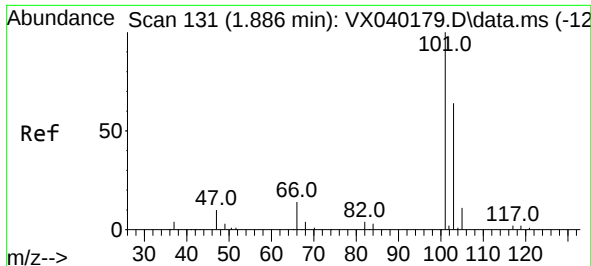
Reviewed By :John Carlone 02/20/2024
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#6
Chloroethane
Concen: 18.828 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040295.D
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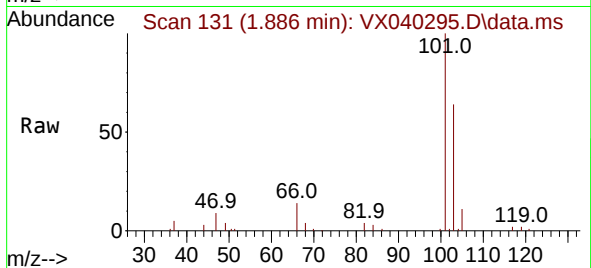
Tgt Ion: 64 Resp: 9471
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.914 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

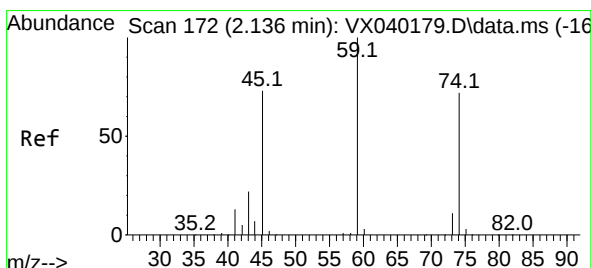
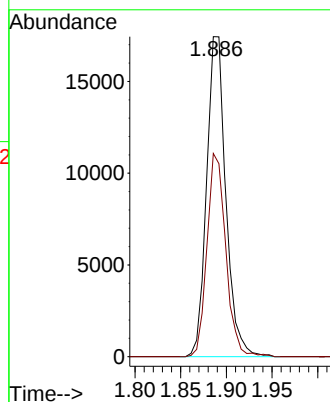
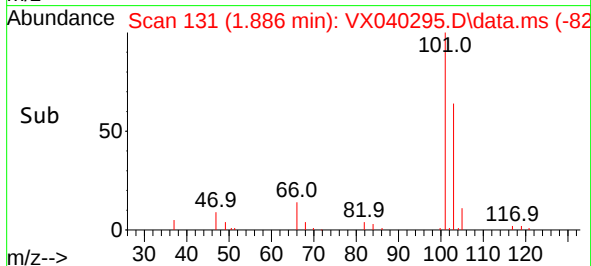
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01



Tgt Ion:101 Resp: 25508
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2

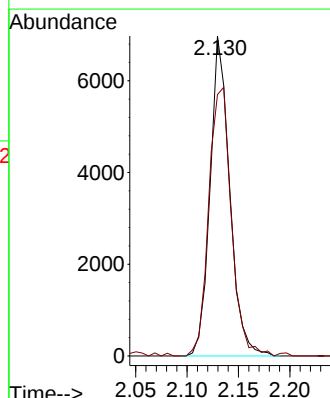
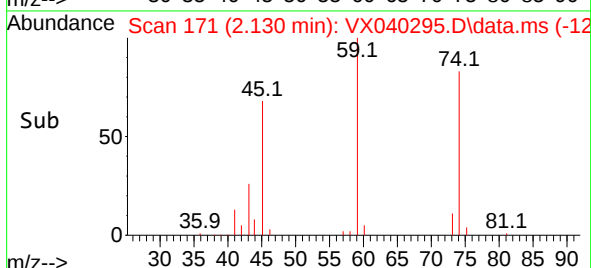
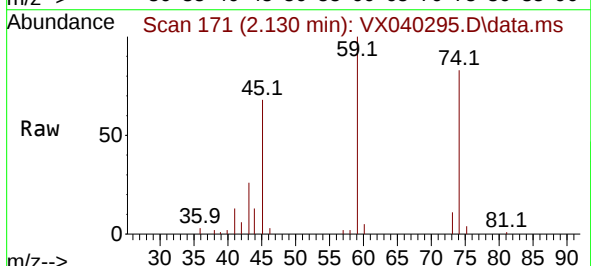
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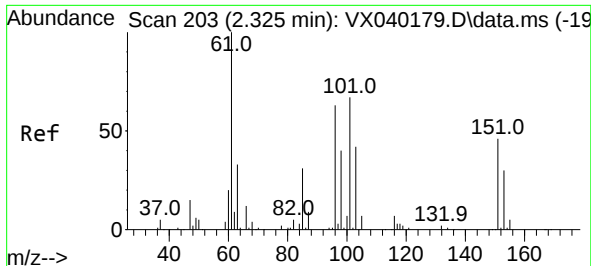
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024



#8
 Diethyl Ether
 Concen: 19.249 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Tgt Ion: 74 Resp: 9262
 Ion Ratio Lower Upper
 74 100
 45 96.4 53.3 159.8





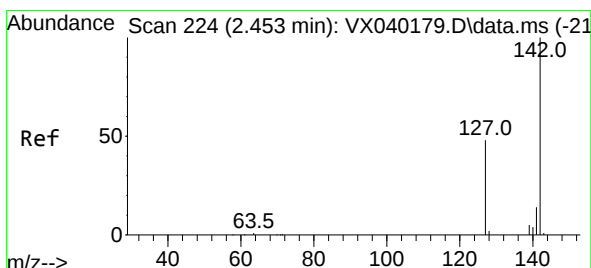
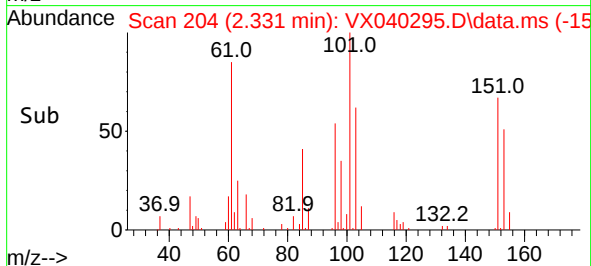
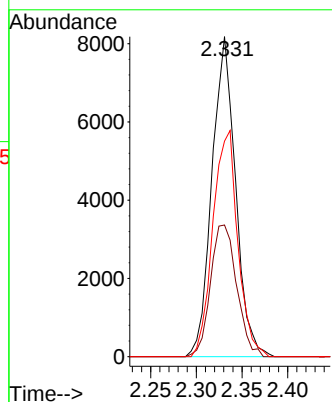
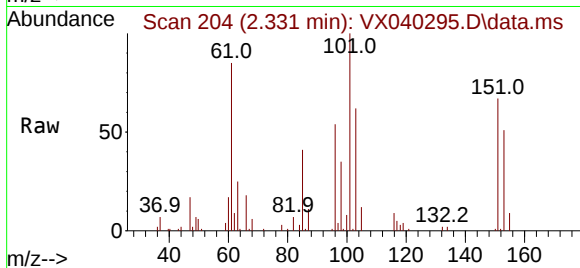
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.347 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:101 Resp: 1466
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.8 58.6 87.8

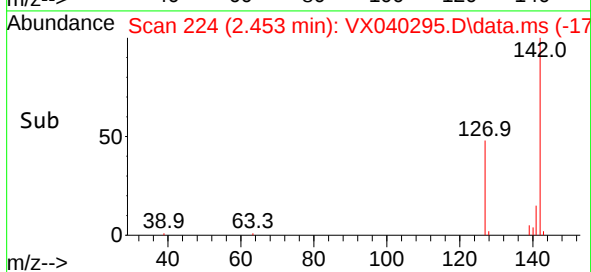
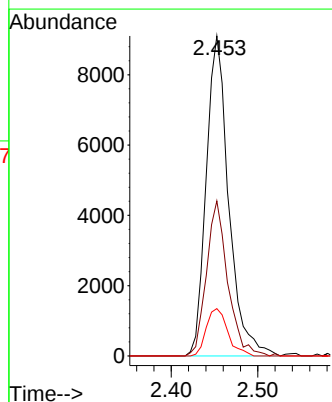
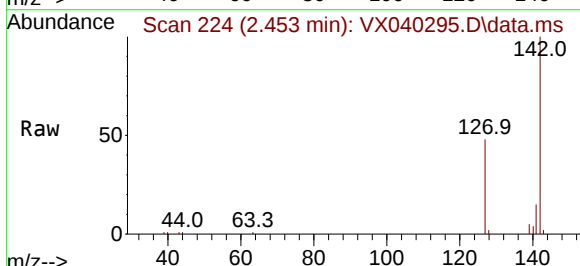
Manual Integrations
APPROVED

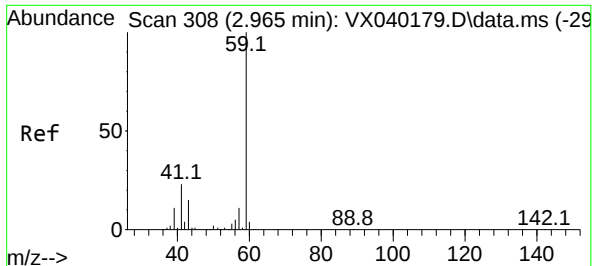
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#10
Methyl Iodide
Concen: 21.548 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:142 Resp: 16437
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 109.417 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 59 Resp: 2054

Ion Ratio Lower Upper

59 100

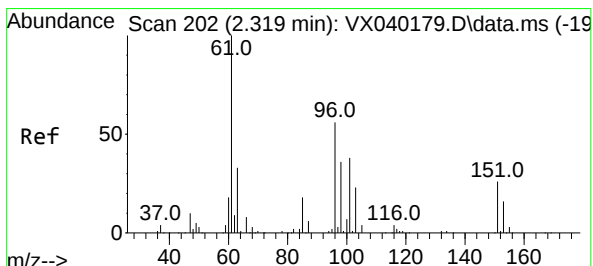
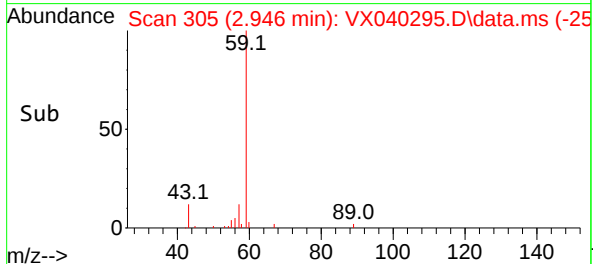
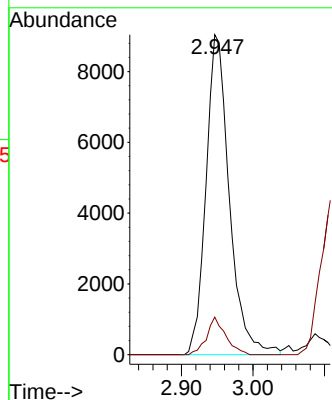
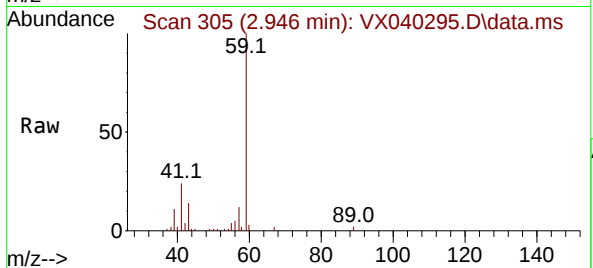
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#12

1,1-Dichloroethene

Concen: 19.808 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

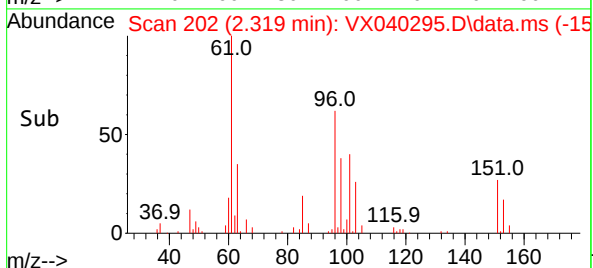
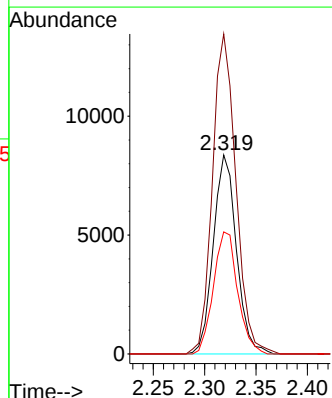
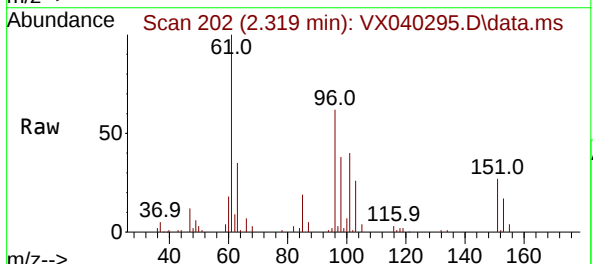
Tgt Ion: 96 Resp: 13104

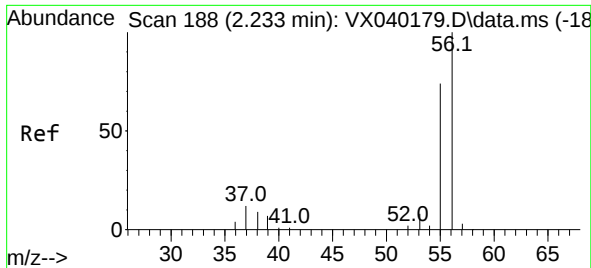
Ion Ratio Lower Upper

96 100

61 160.8 144.6 216.8

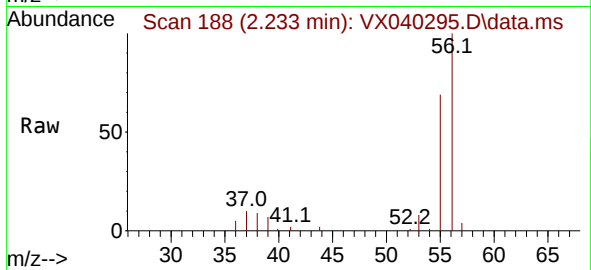
98 61.4 50.4 75.6





#13
Acrolein
Concen: 106.658 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

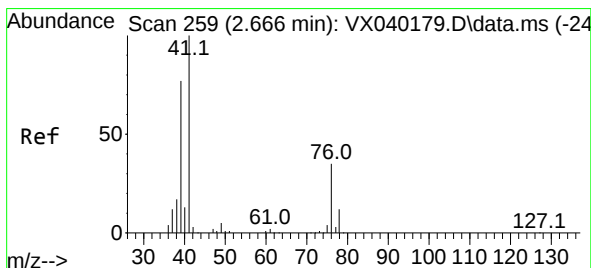
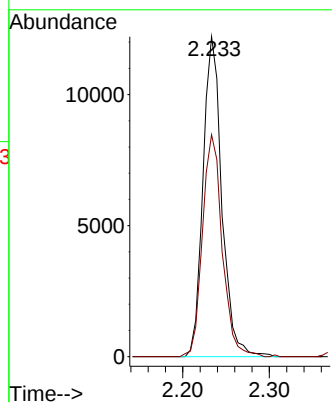
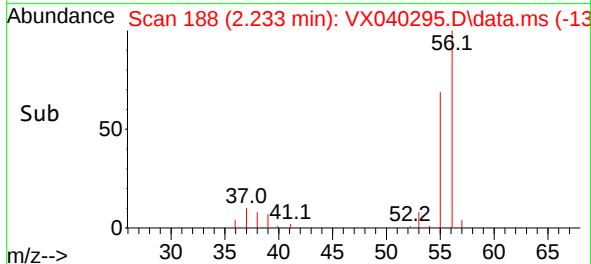
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 56 Resp: 1848
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

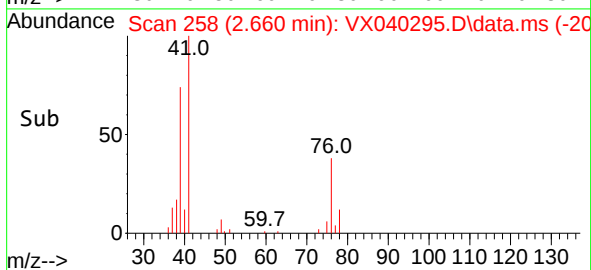
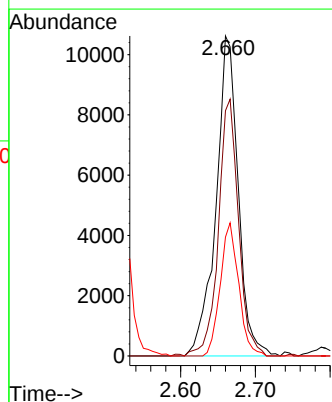
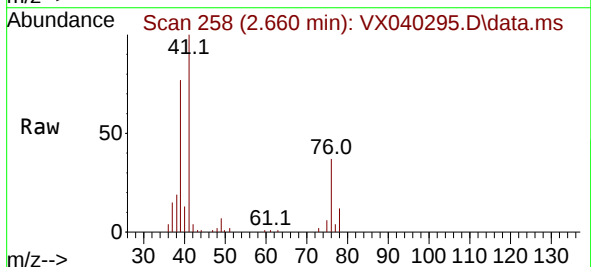
Manual Integrations
APPROVED

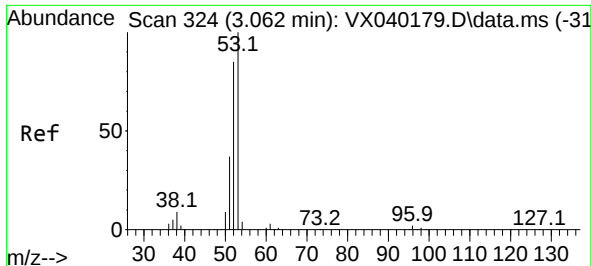
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#14
Allyl chloride
Concen: 19.142 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 41 Resp: 21976
Ion Ratio Lower Upper
41 100
39 72.6 55.8 83.6
76 34.6 24.3 36.5





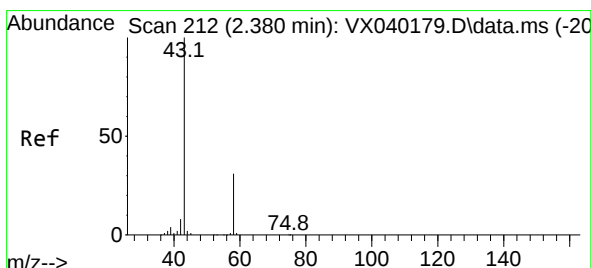
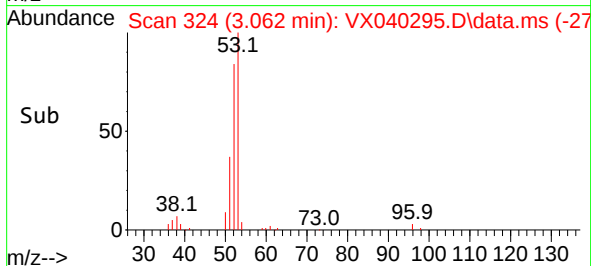
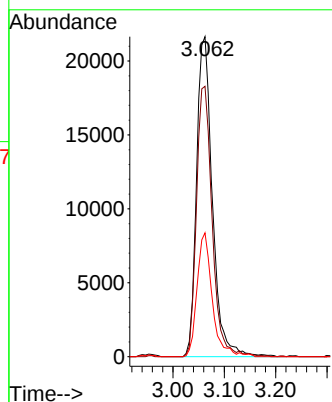
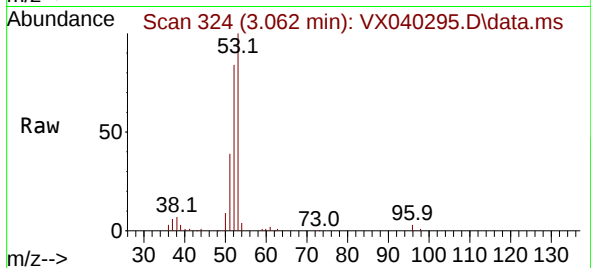
#15
Acrylonitrile
Concen: 110.134 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 53 Resp: 46270
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.3 29.8 44.6

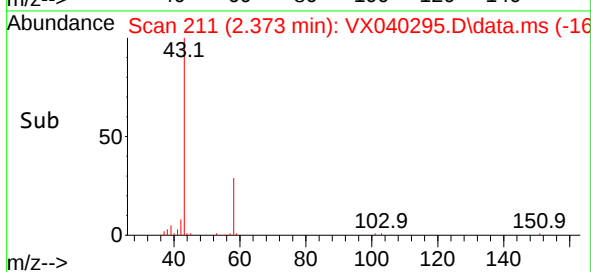
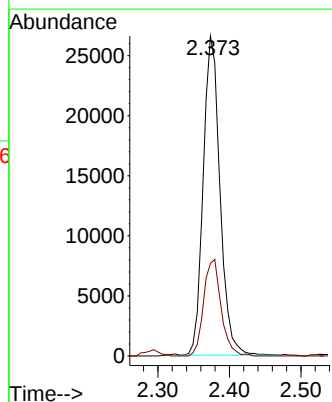
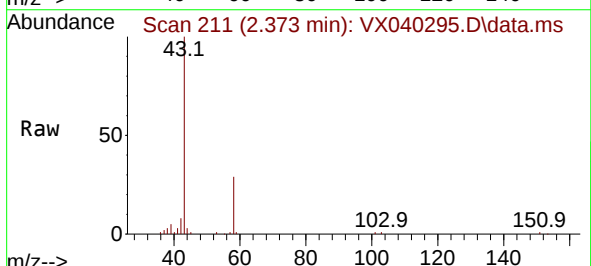
Manual Integrations
APPROVED

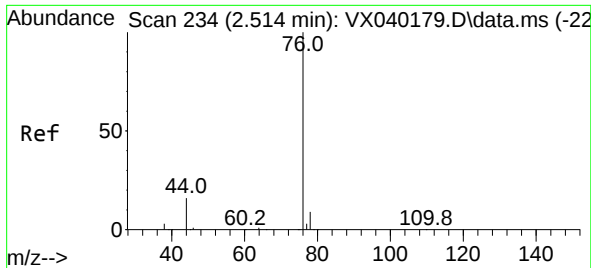
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#16
Acetone
Concen: 109.343 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

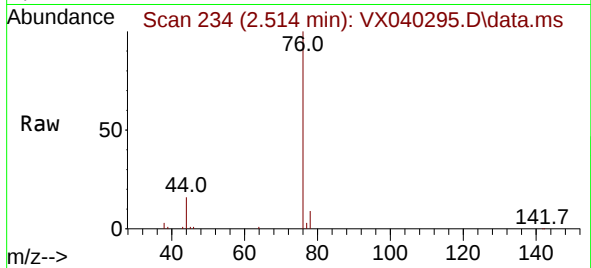
Tgt Ion: 43 Resp: 43290
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#17
Carbon Disulfide
Concen: 17.394 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

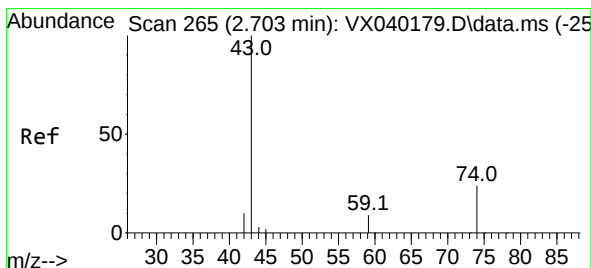
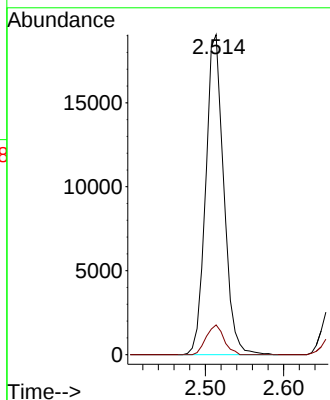
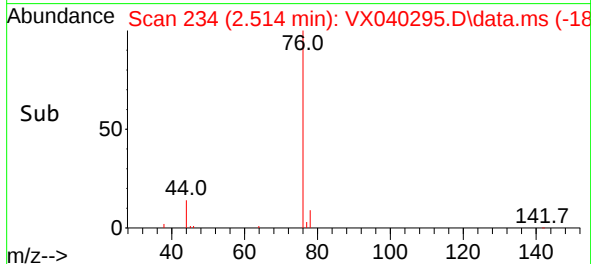
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 76 Resp: 30379
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

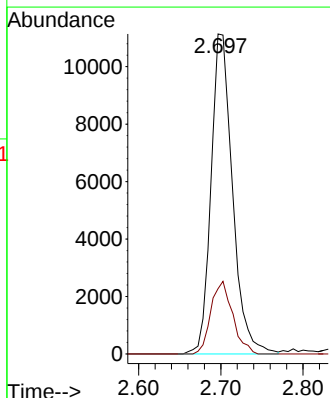
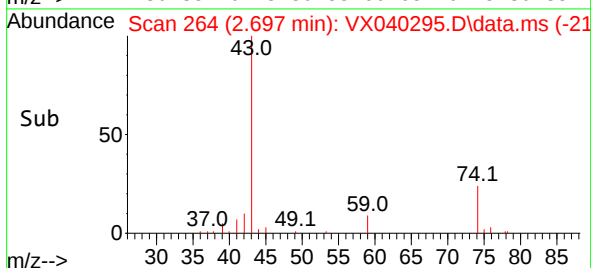
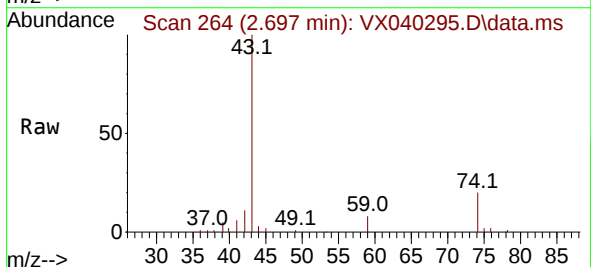
Manual Integrations
APPROVED

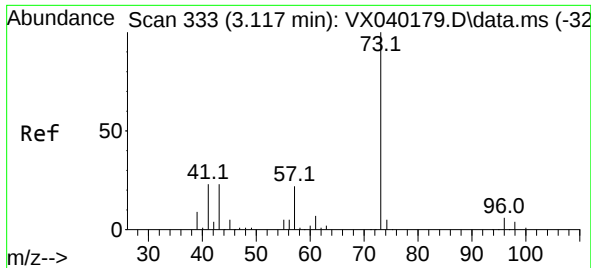
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#18
Methyl Acetate
Concen: 19.105 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

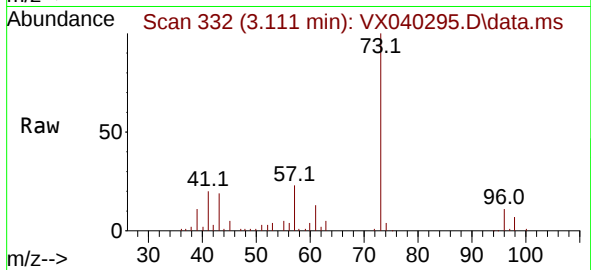
Tgt Ion: 43 Resp: 20277
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.673 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

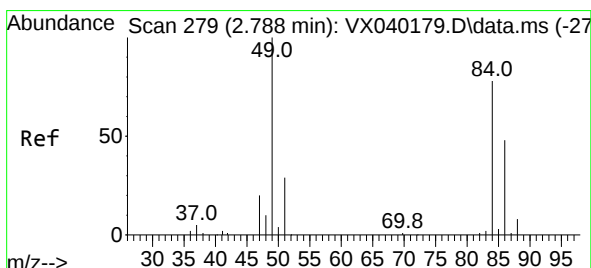
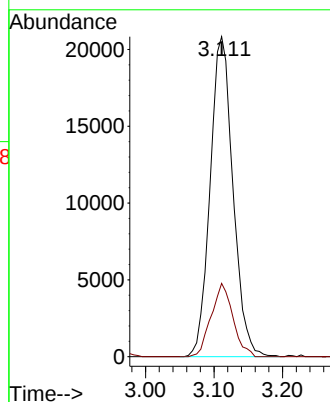
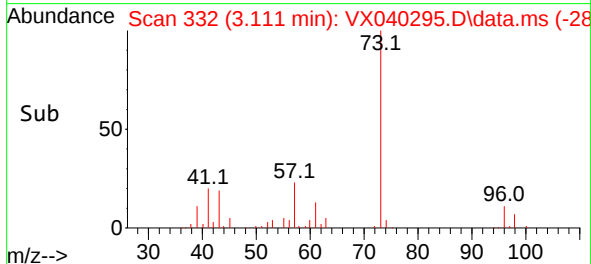
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 73 Resp: 4818
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

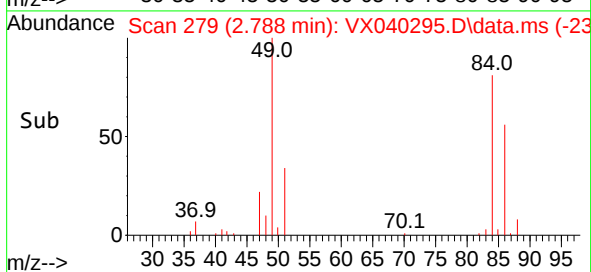
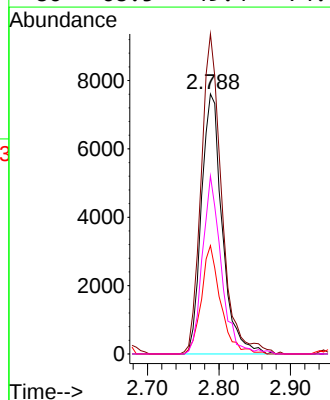
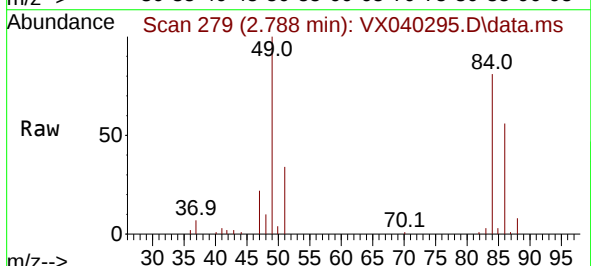
Manual Integrations
APPROVED

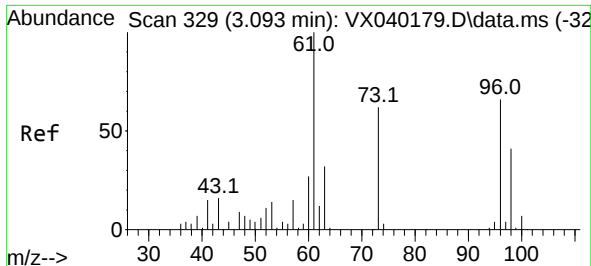
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#20
Methylene Chloride
Concen: 19.752 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

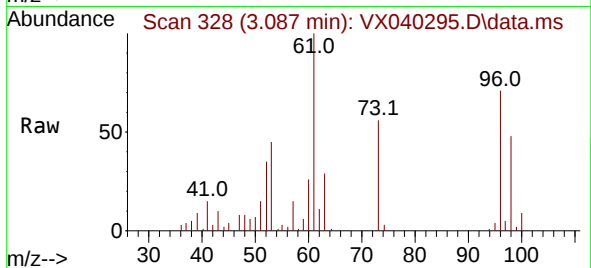
Tgt Ion: 84 Resp: 15376
Ion Ratio Lower Upper
84 100
49 123.1 103.6 155.4
51 41.7 33.8 50.6
86 68.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.675 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

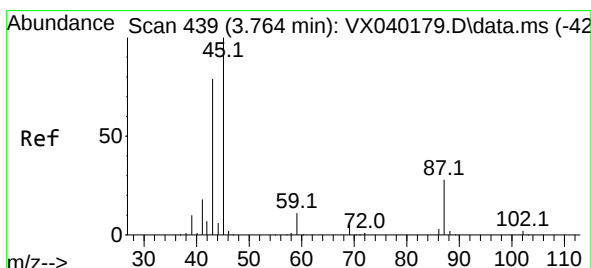
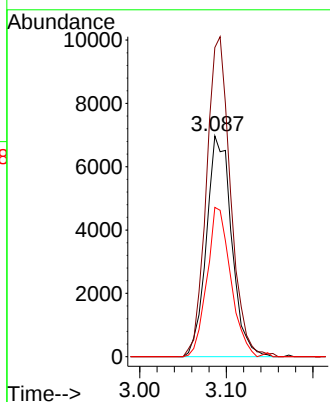
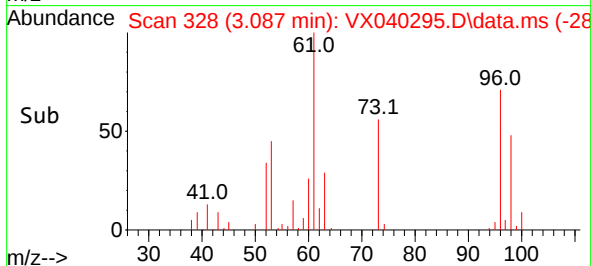
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



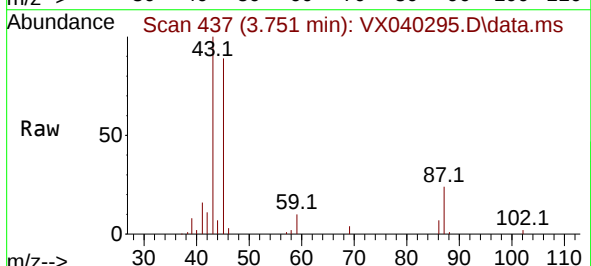
Tgt Ion: 96 Resp: 14070
Ion Ratio Lower Upper
96 100
61 139.9 119.2 178.8
98 67.6 48.7 73.1

Manual Integrations
APPROVED

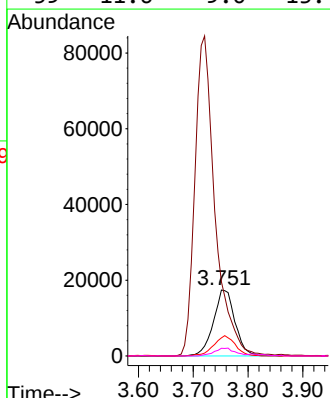
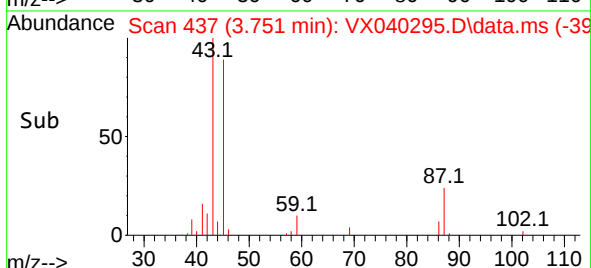
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

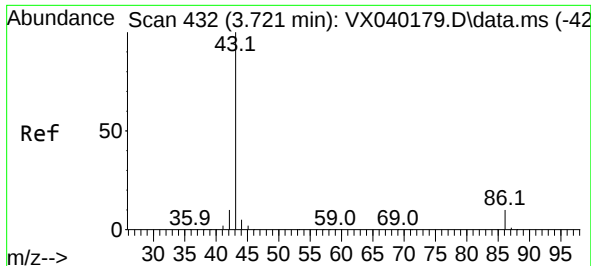


#22
Diisopropyl ether
Concen: 20.492 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30



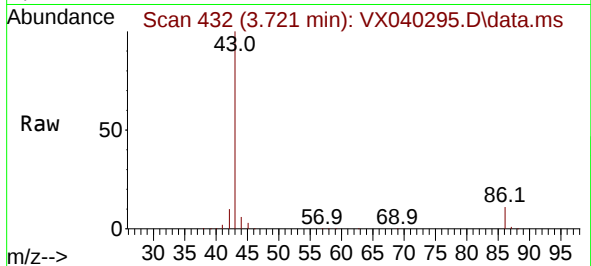
Tgt Ion: 45 Resp: 47712
Ion Ratio Lower Upper
45 100
43 111.7 69.7 104.5#
87 27.4 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.314 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

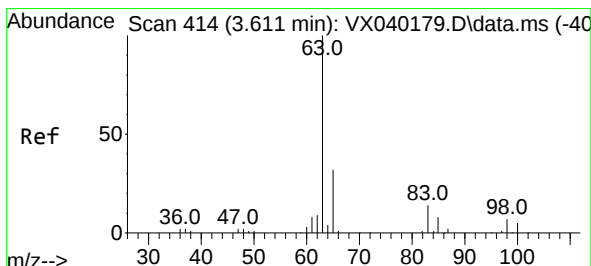
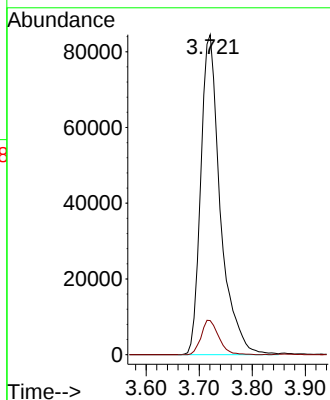
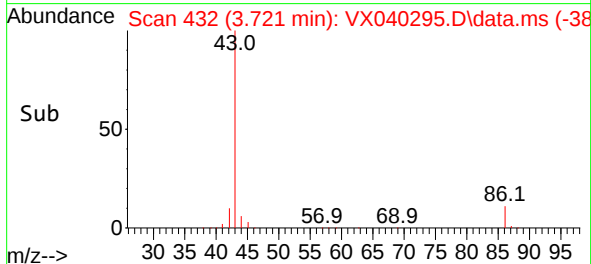
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01



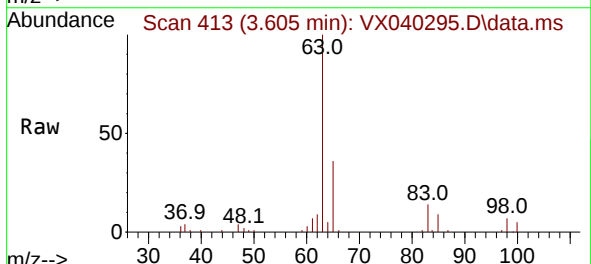
Tgt Ion: 43 Resp: 21651
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
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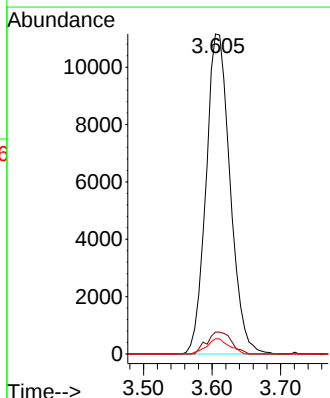
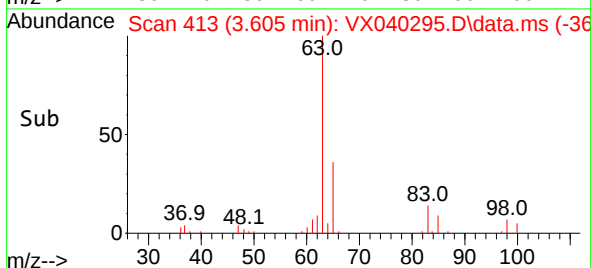
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

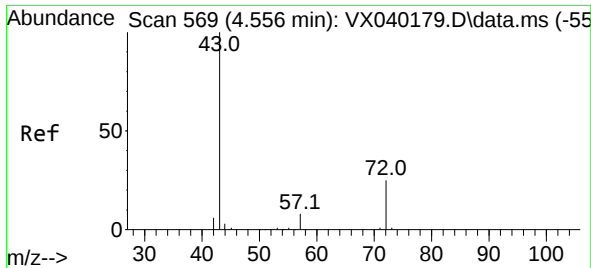


#24
 1,1-Dichloroethane
 Concen: 20.078 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30



Tgt Ion: 63 Resp: 27230
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.8 2.1 6.5





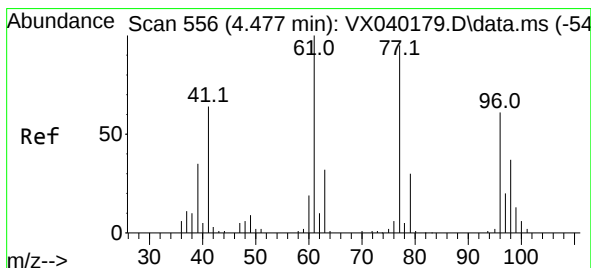
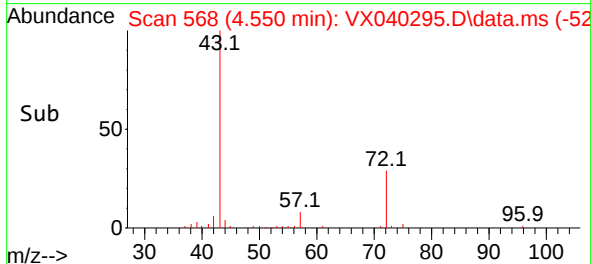
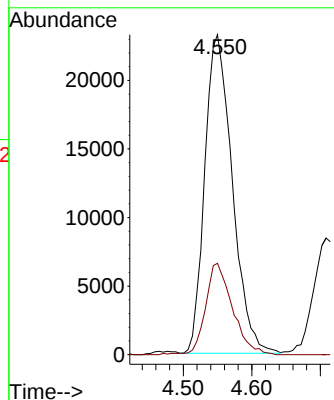
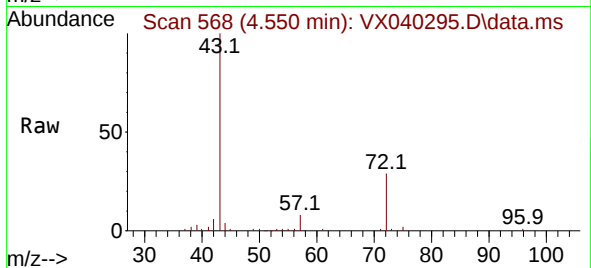
#25
2-Butanone
Concen: 104.933 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 43 Resp: 64939
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2

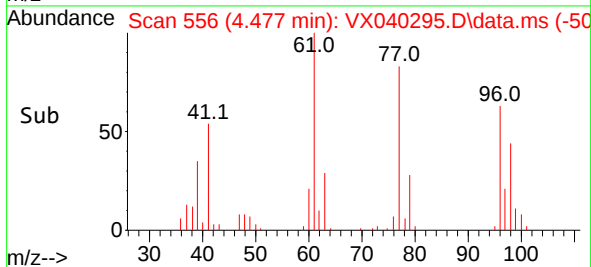
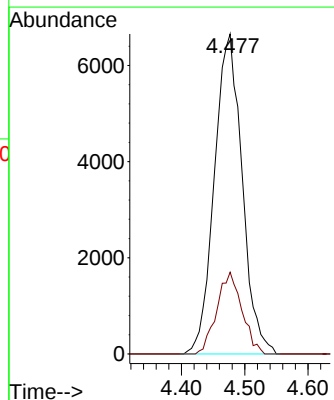
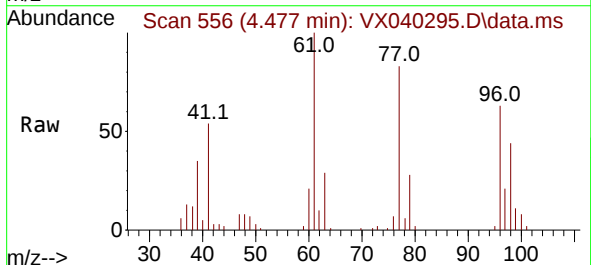
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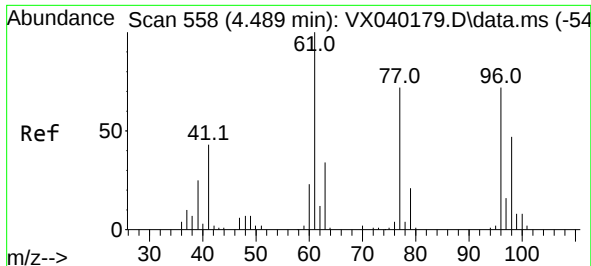
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#26
2,2-Dichloropropane
Concen: 19.388 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 77 Resp: 20242
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.078 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 96 Resp: 1725

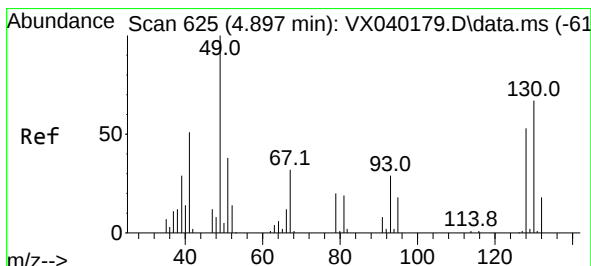
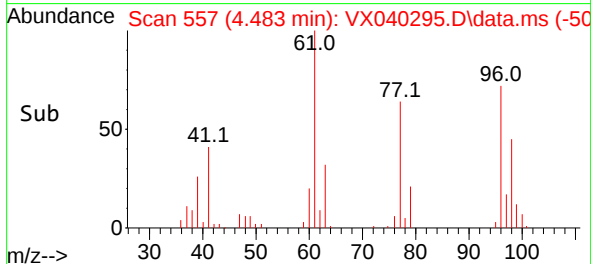
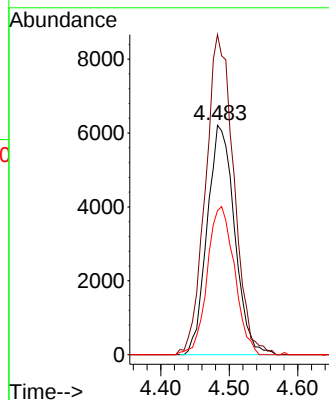
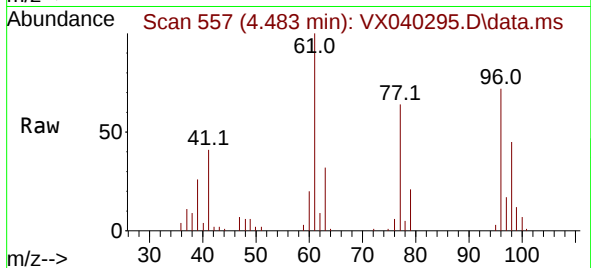
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	312.2
98	64.0	0.0	129.0

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#28

Bromochloromethane

Concen: 20.755 ug/l

RT: 4.891 min Scan# 624

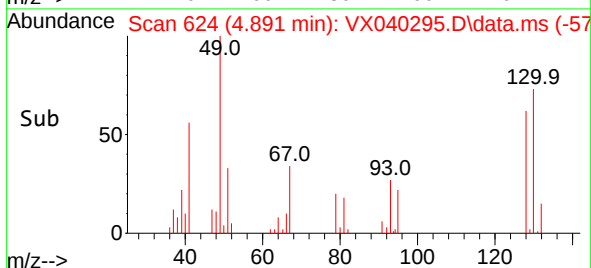
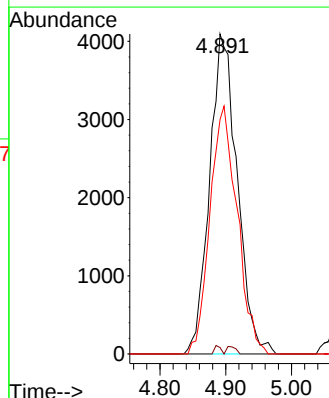
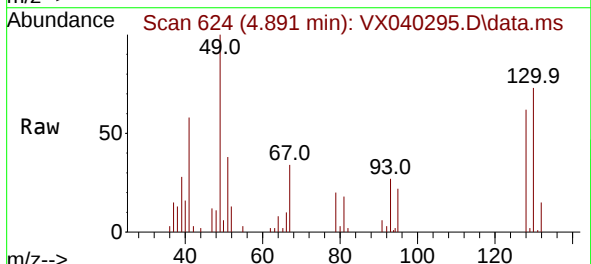
Delta R.T. -0.006 min

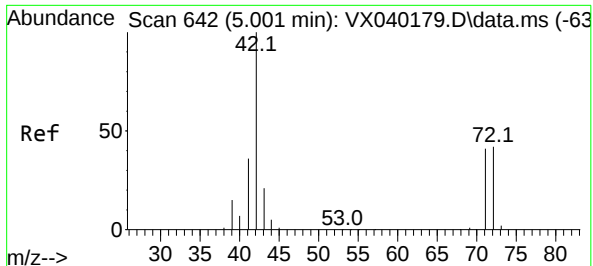
Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion: 49 Resp: 11951

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	76.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.683 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 42 Resp: 42610

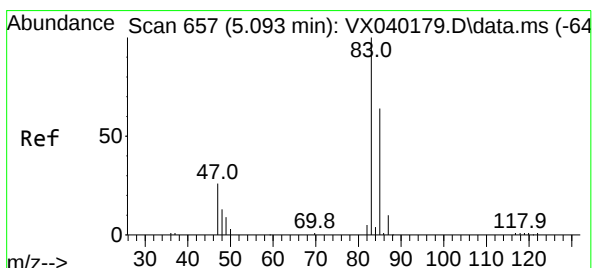
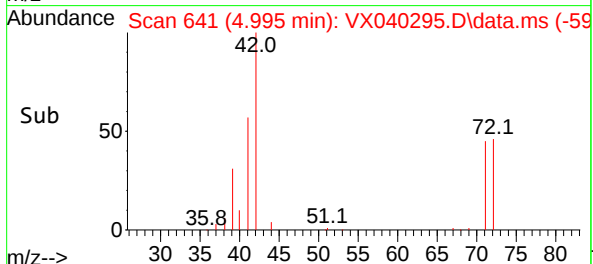
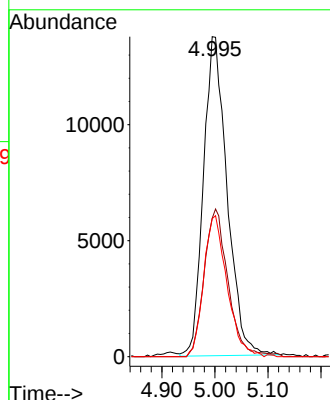
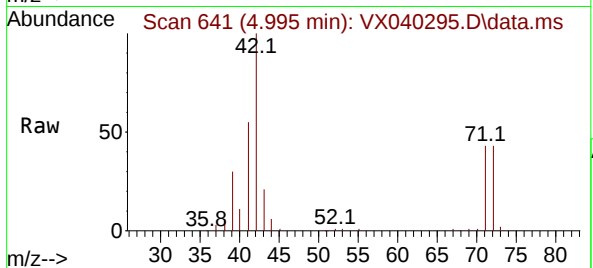
Ion	Ratio	Lower	Upper
42	100		
72	46.8	34.2	51.4
71	43.5	32.2	48.2

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#30

Chloroform

Concen: 20.315 ug/l

RT: 5.086 min Scan# 656

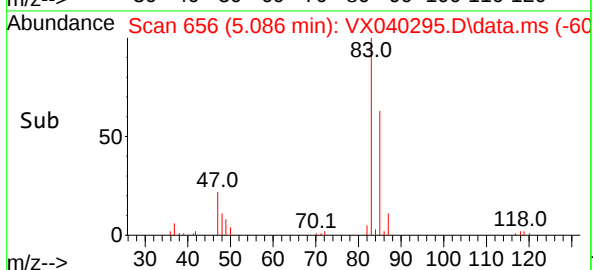
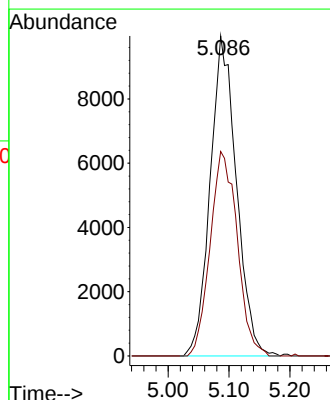
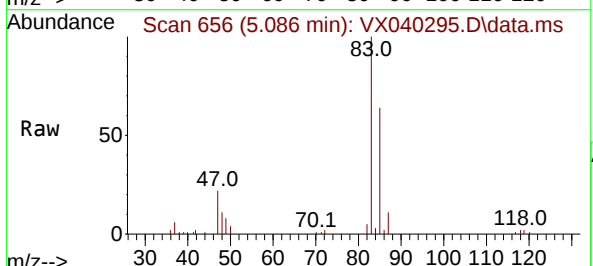
Delta R.T. -0.012 min

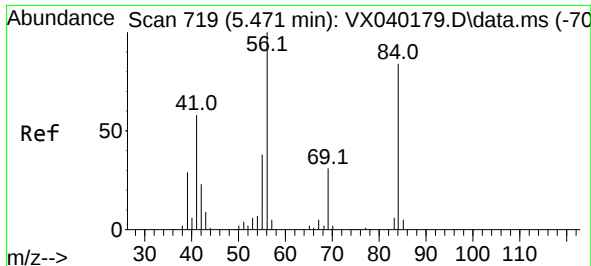
Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion: 83 Resp: 29789

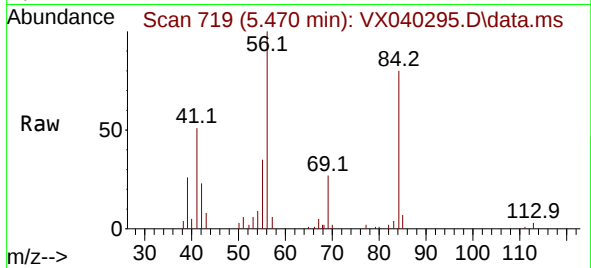
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5





#31
Cyclohexane
Concen: 19.084 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

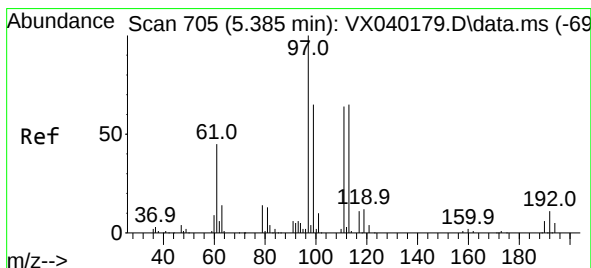
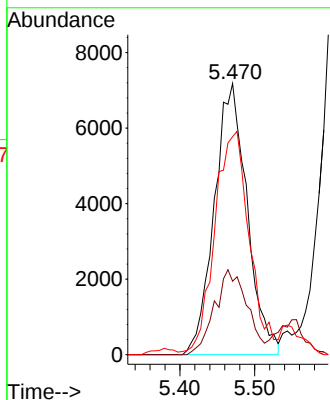
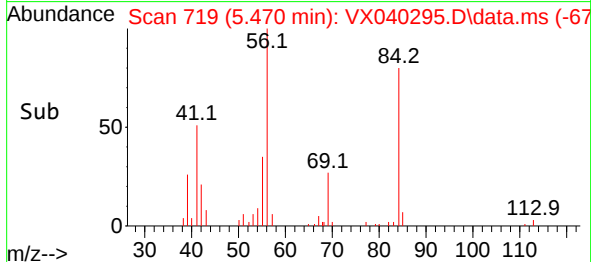
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 56 Resp: 2194
Ion Ratio Lower Upper
56 100
69 27.1 23.4 35.2
84 79.4 65.9 98.9

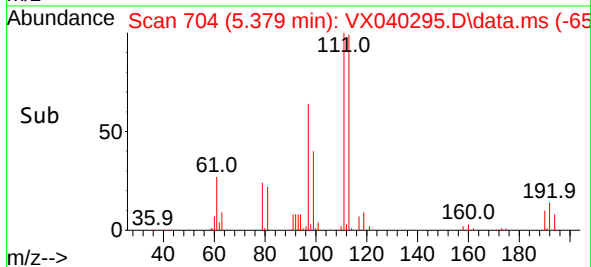
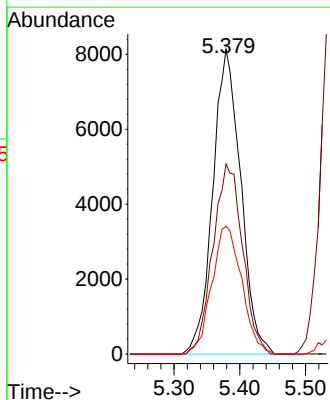
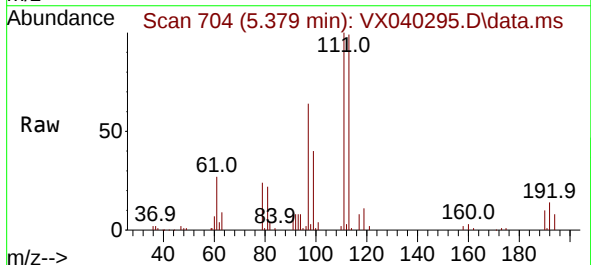
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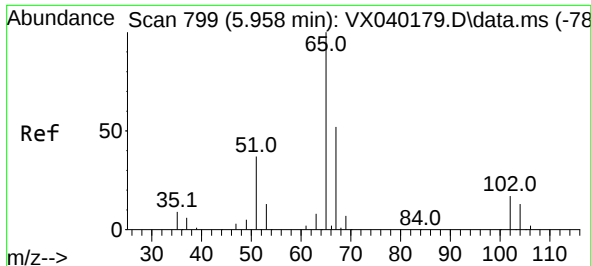
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 19.456 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 97 Resp: 24000
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.125 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 65 Resp: 4446

Ion Ratio Lower Upper

65 100

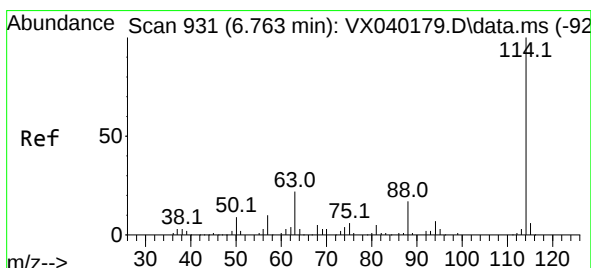
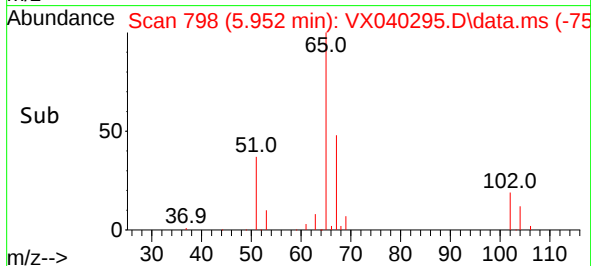
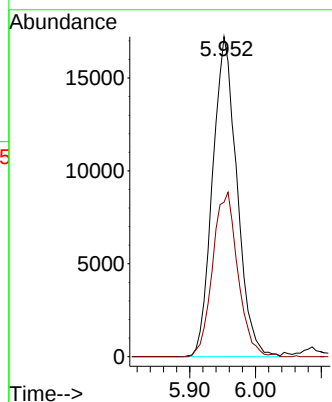
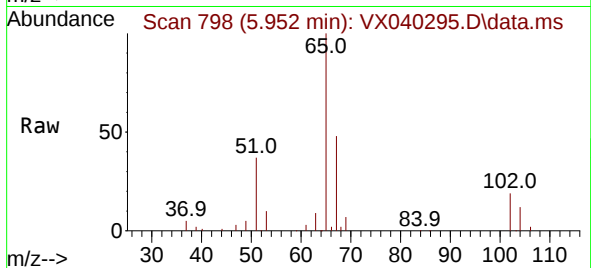
67 53.2 0.0 100.2

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

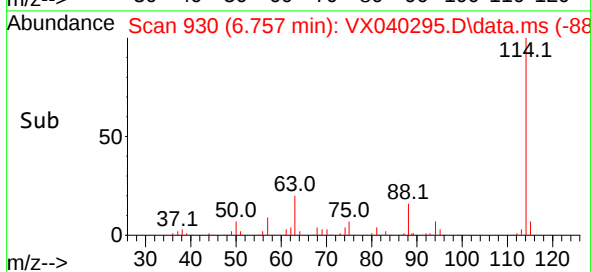
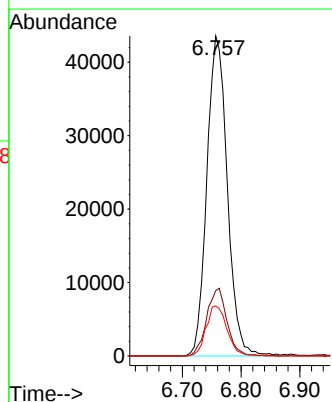
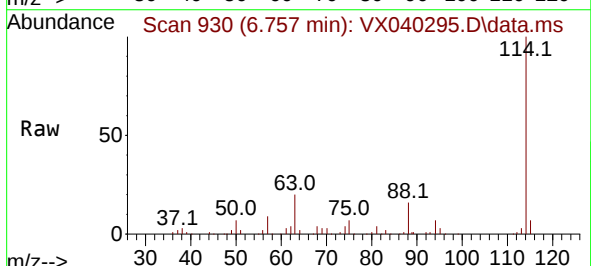
Tgt Ion:114 Resp: 105462

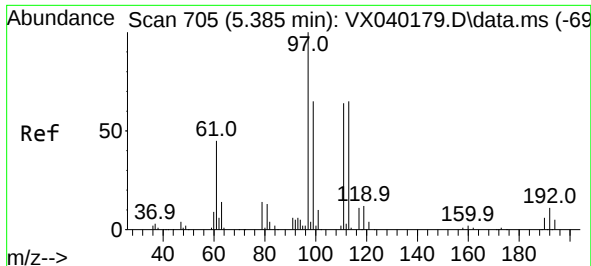
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

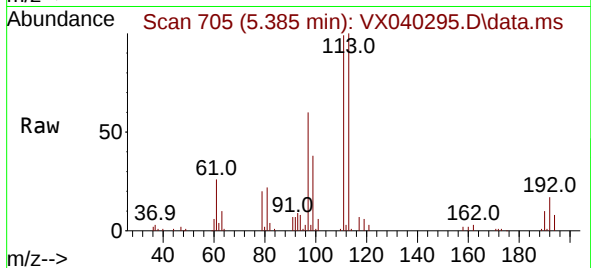
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.513 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

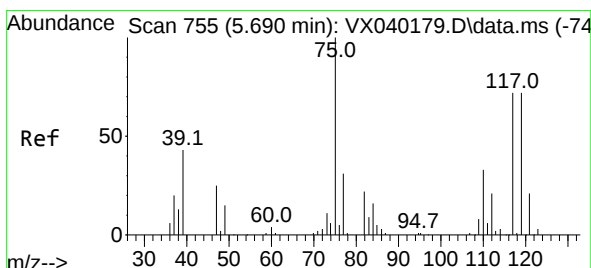
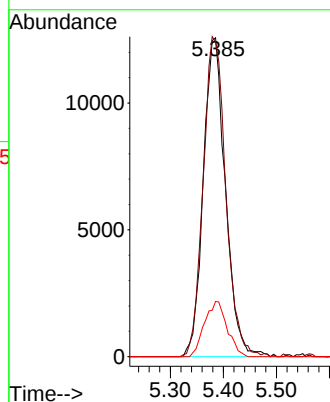
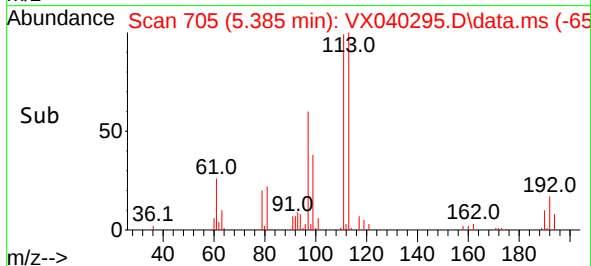
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:113 Resp: 3646
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.7 13.3 19.9

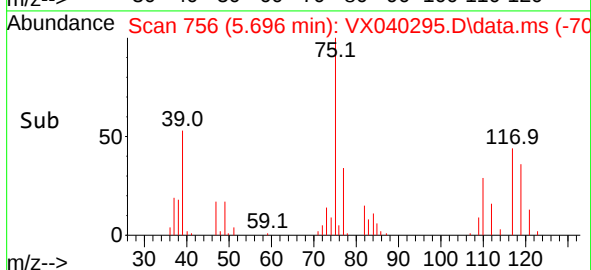
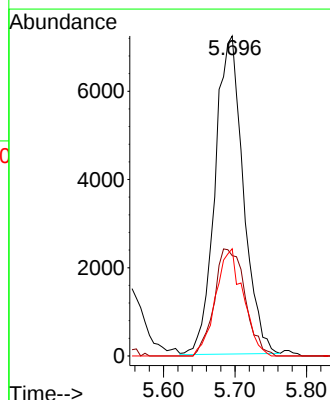
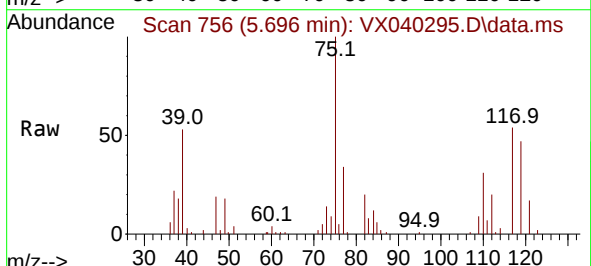
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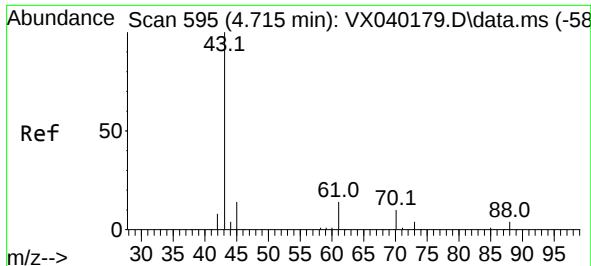
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#36
1,1-Dichloropropene
Concen: 19.149 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 75 Resp: 19756
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 32.9 24.7 37.1





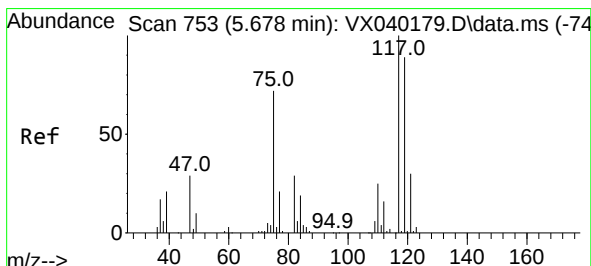
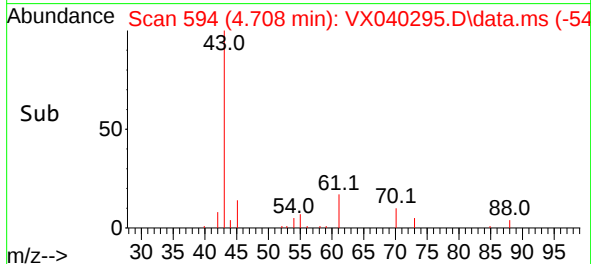
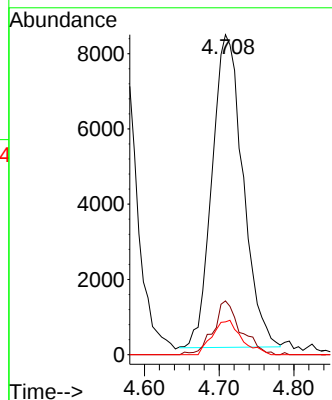
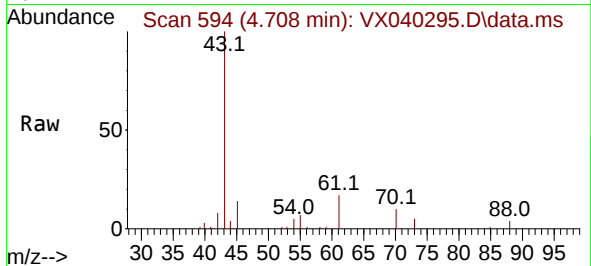
#37
Ethyl Acetate
Concen: 20.828 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 43 Resp: 23910
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 10.3 8.3 12.5

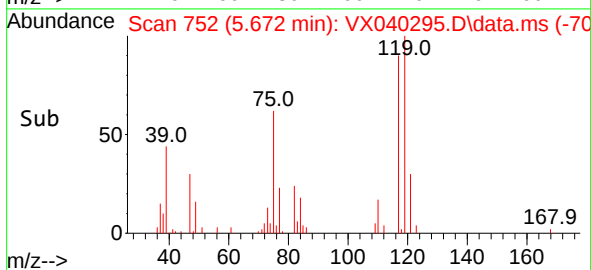
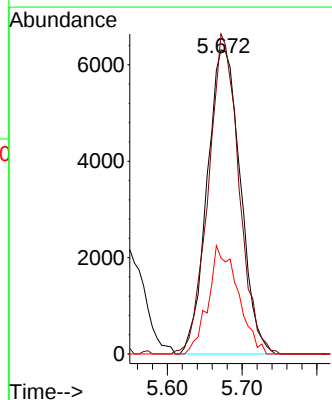
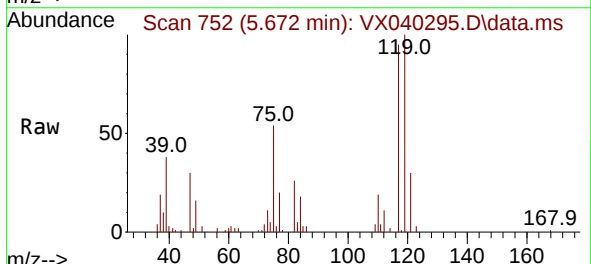
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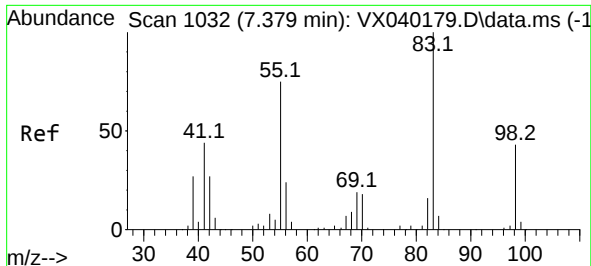
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#38
Carbon Tetrachloride
Concen: 19.878 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:117 Resp: 19499
Ion Ratio Lower Upper
117 100
119 105.2 78.2 117.2
121 31.6 24.4 36.6





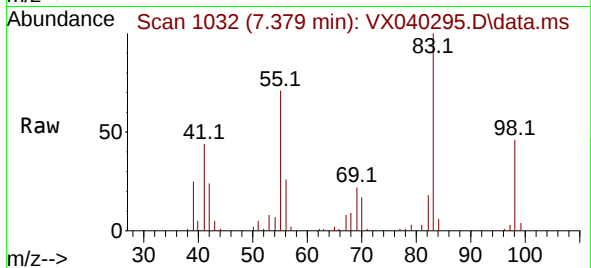
#39
Methylcyclohexane
Concen: 19.955 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01



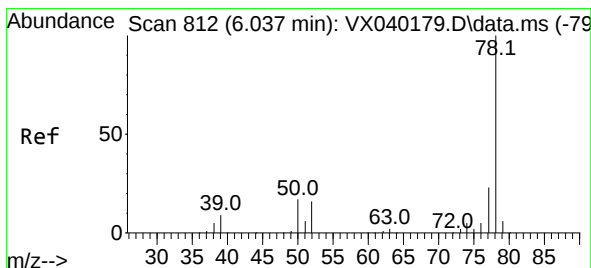
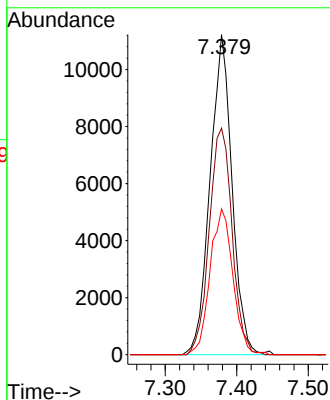
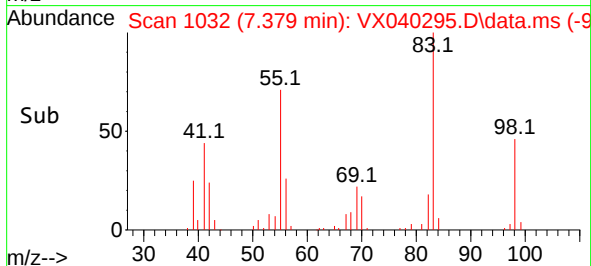
Tgt Ion: 83 Resp: 23920
Ion Ratio Lower Upper
83 100
55 70.8 64.6 97.0
98 45.6 36.7 55.1

Manual Integrations

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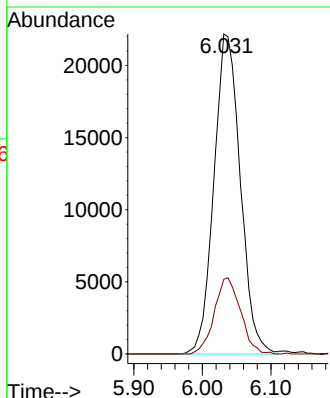
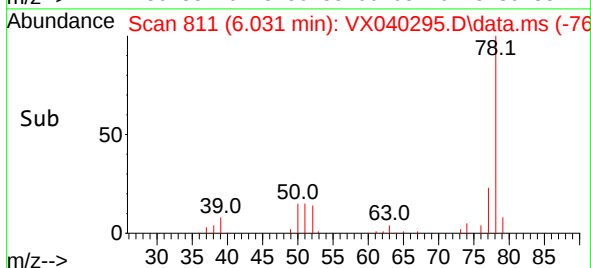
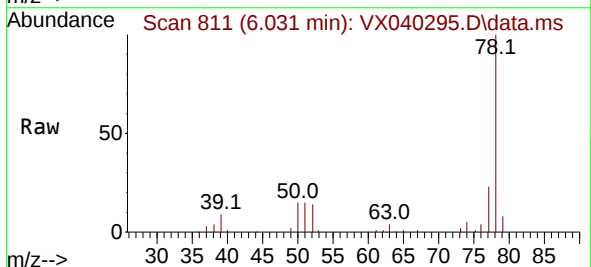
Reviewed By :John Carlone 02/20/2024

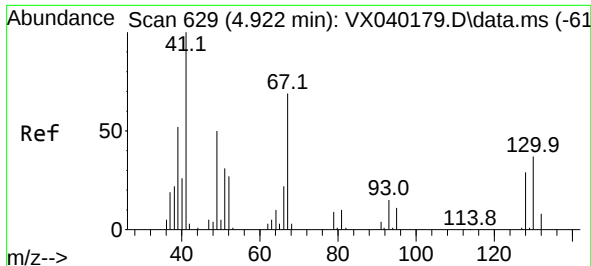
Supervised By :Mahesh Dadoda 02/20/2024



#40
Benzene
Concen: 20.540 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 78 Resp: 59259
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





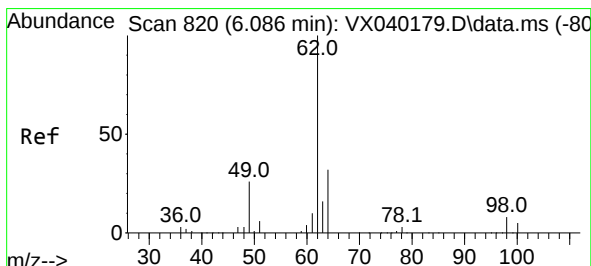
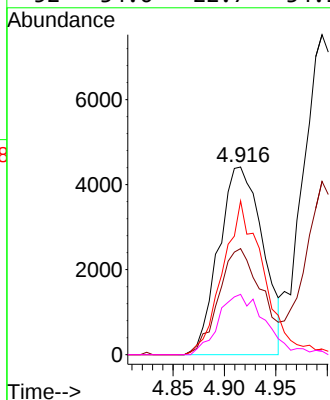
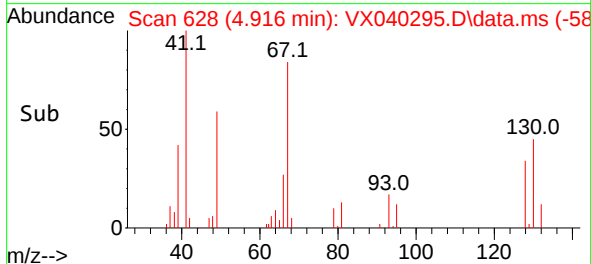
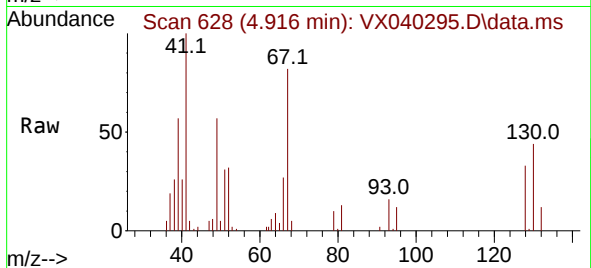
#41
Methacrylonitrile
Concen: 21.653 ug/l
RT: 4.916 min Scan# 617
Delta R.T. -0.012 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 41	Resp: 1317
Ion Ratio	Lower Upper
41	100
39	55.0 45.2 67.8
67	76.6 52.6 78.8
52	34.6 22.7 34.1#

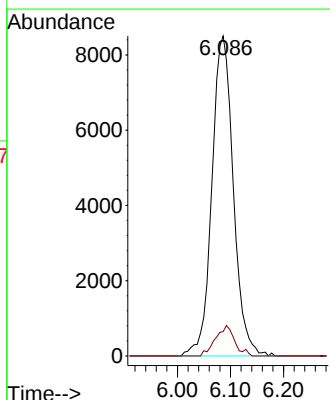
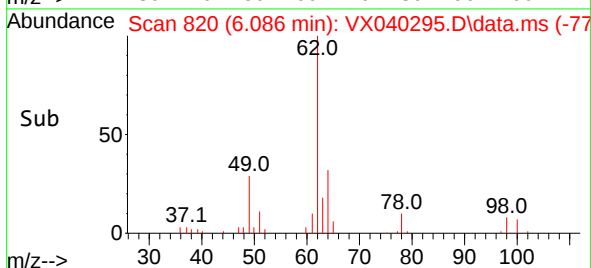
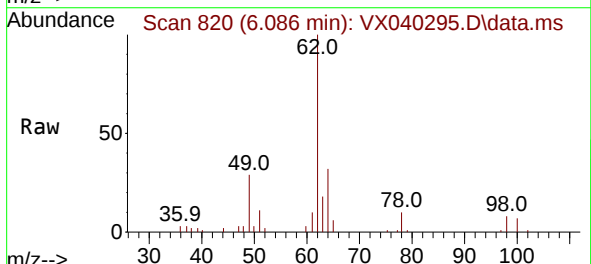
Manual Integrations
APPROVED

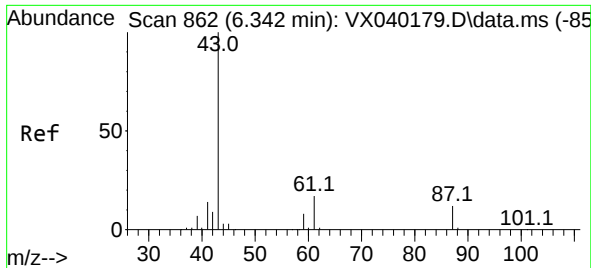
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#42
1,2-Dichloroethane
Concen: 21.179 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 62	Resp: 23884
Ion Ratio	Lower Upper
62	100
98	8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.602 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

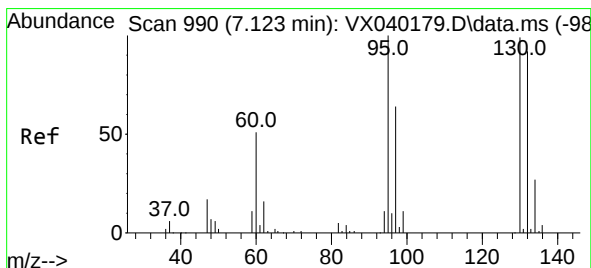
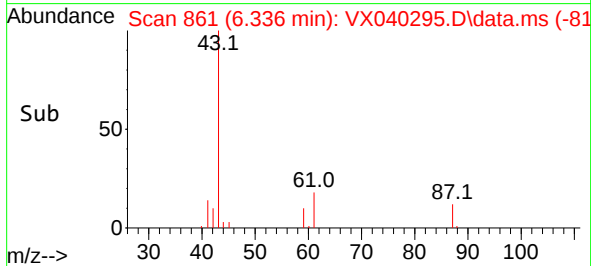
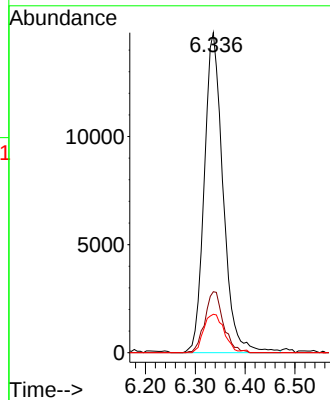
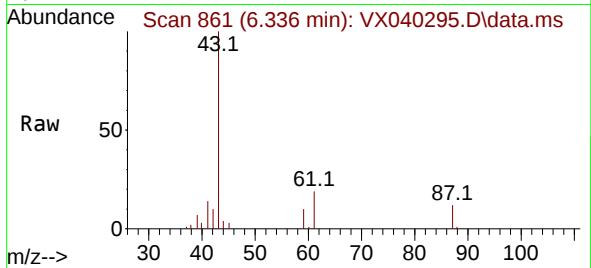
Tgt Ion: 43	Resp: 3871
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 13.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#44

Trichloroethene

Concen: 19.570 ug/l

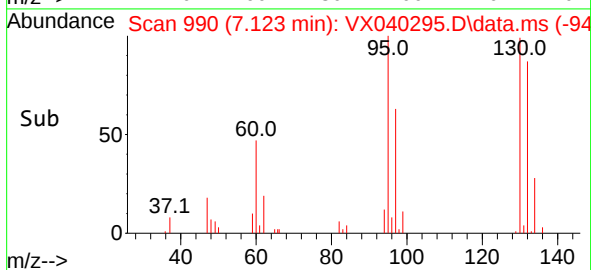
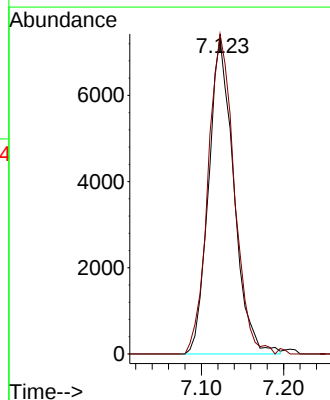
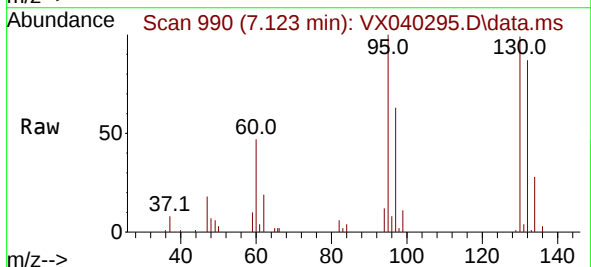
RT: 7.123 min Scan# 990

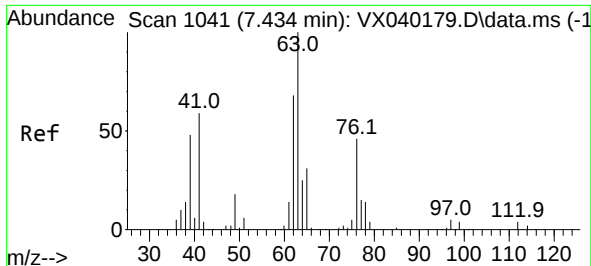
Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion:130	Resp: 15574
Ion Ratio	Lower Upper
130 100	
95 101.3	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.639 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 63 Resp: 1549

Ion Ratio Lower Upper

63 100

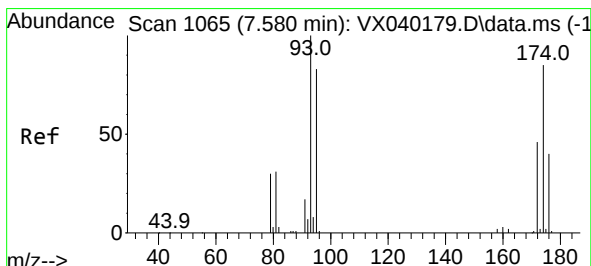
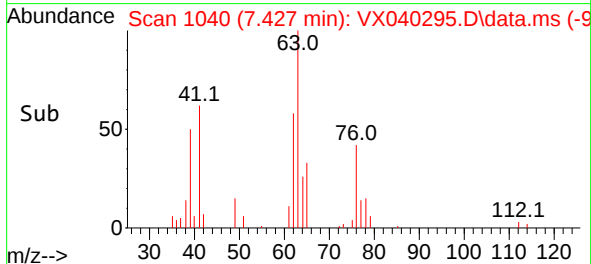
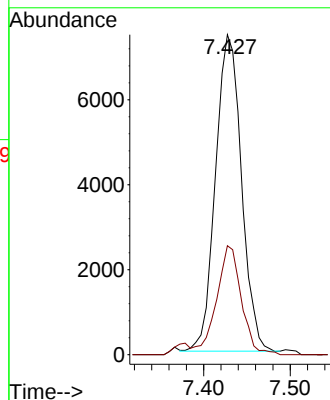
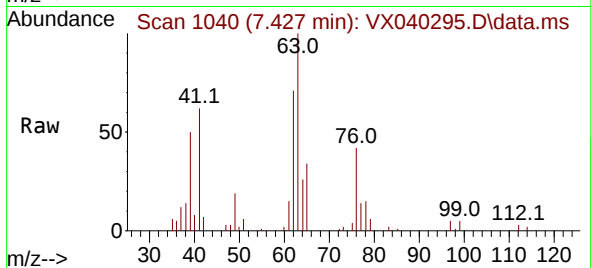
65 34.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#46

Dibromomethane

Concen: 21.551 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

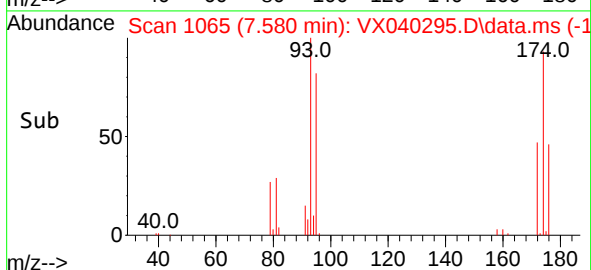
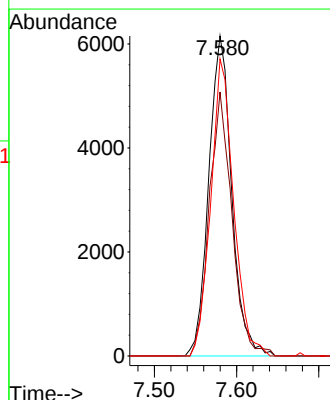
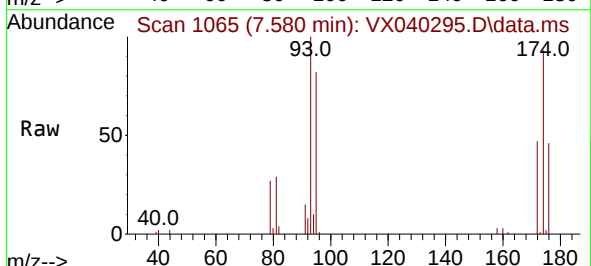
Tgt Ion: 93 Resp: 11919

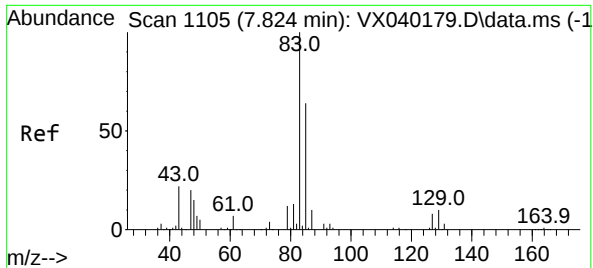
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 92.6 69.4 104.0





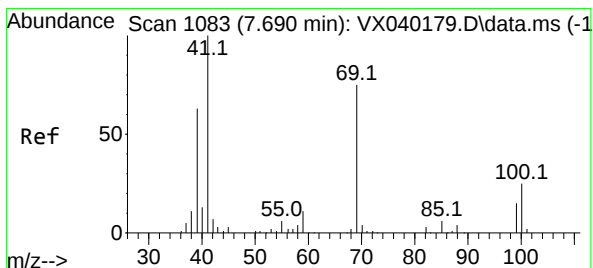
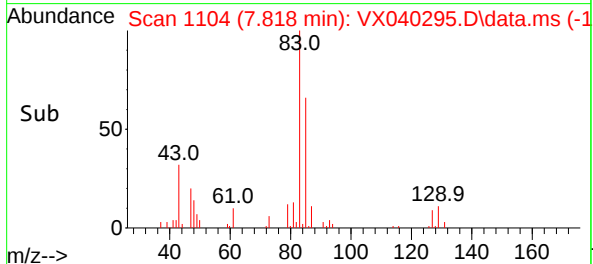
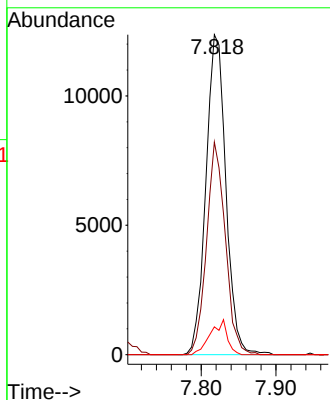
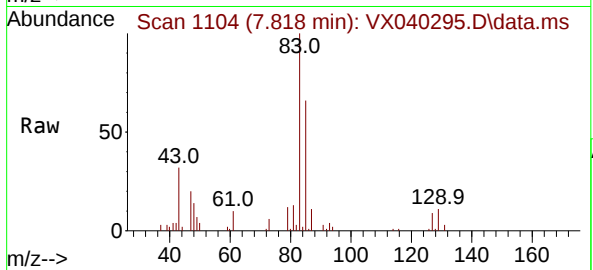
#47
Bromodichloromethane
Concen: 21.553 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 83 Resp: 22968
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 8.7 7.1 10.7

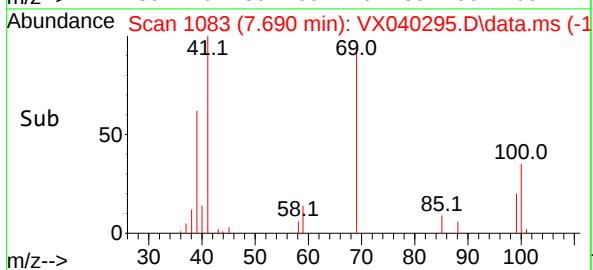
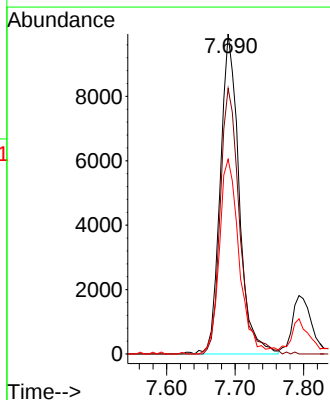
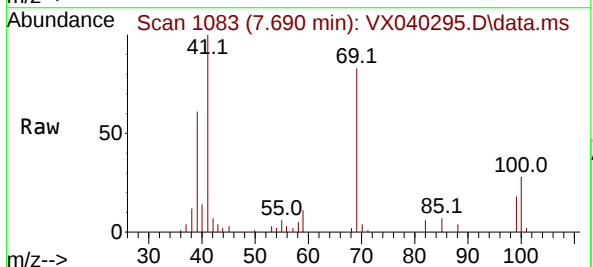
Manual Integrations
APPROVED

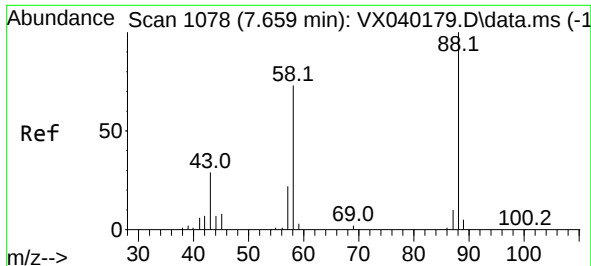
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#48
Methyl methacrylate
Concen: 20.589 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 41 Resp: 18879
Ion Ratio Lower Upper
41 100
69 85.0 59.2 88.8
39 64.1 47.7 71.5





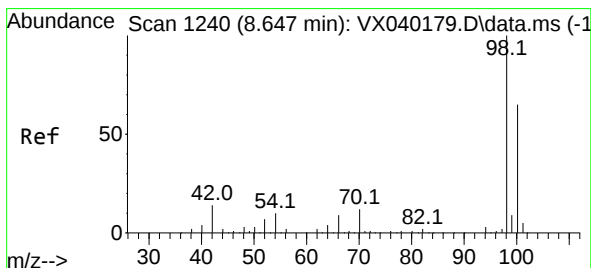
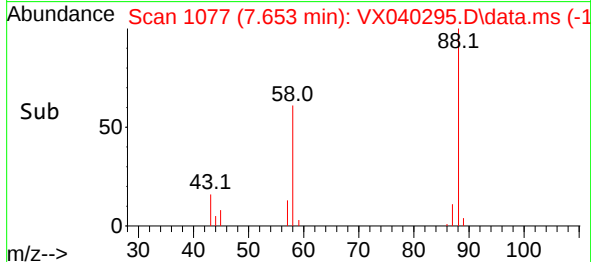
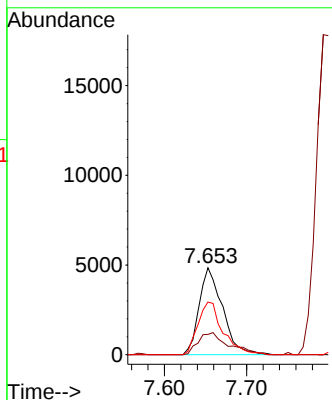
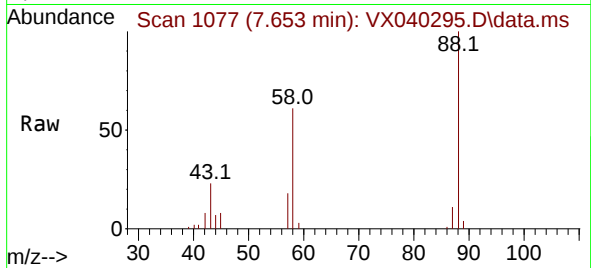
#49
1,4-Dioxane
Concen: 479.548 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 88 Resp: 9560
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0
58 64.7 60.1 90.1

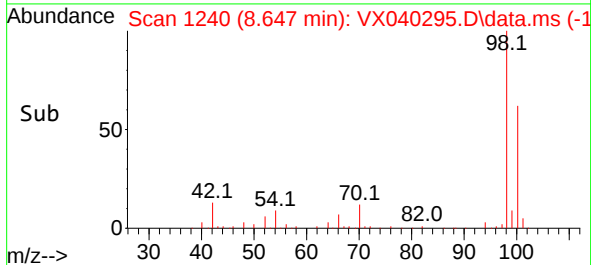
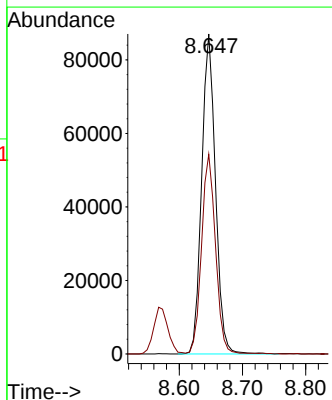
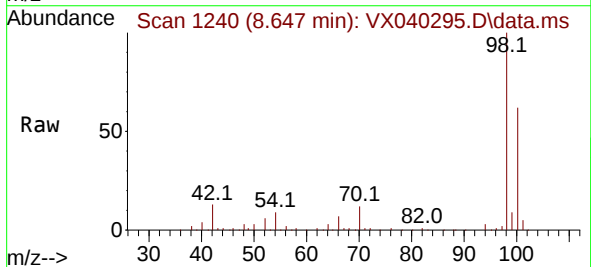
Manual Integrations
APPROVED

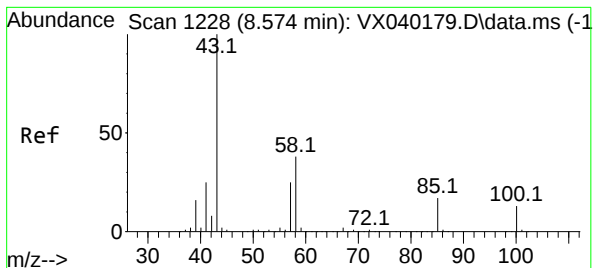
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#50
Toluene-d8
Concen: 47.987 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

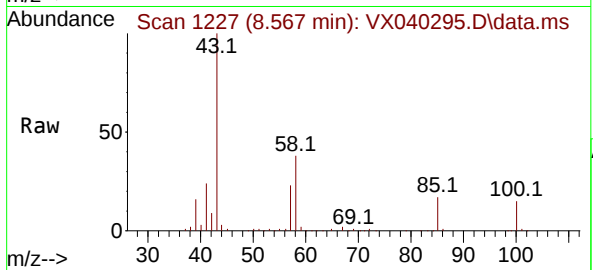
Tgt Ion: 98 Resp: 132204
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 110.191 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

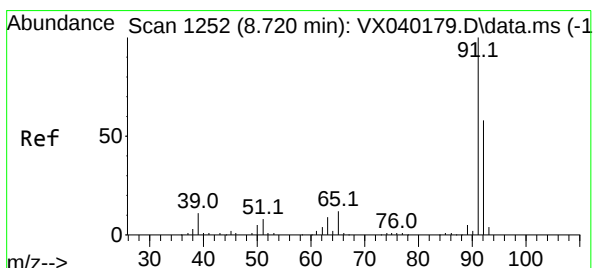
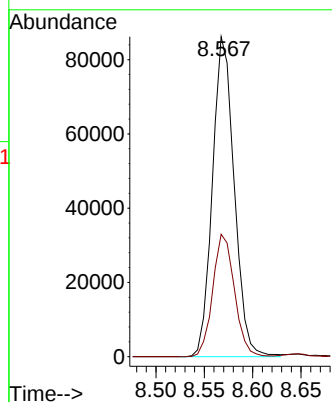
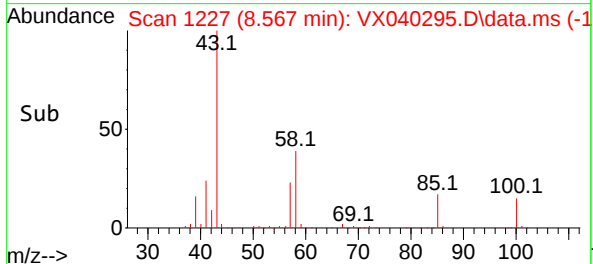
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



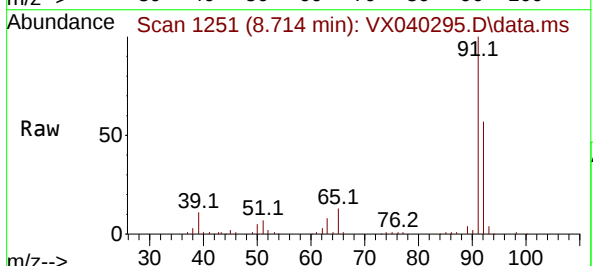
Tgt Ion: 43 Resp: 134819
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

Manual Integrations
APPROVED

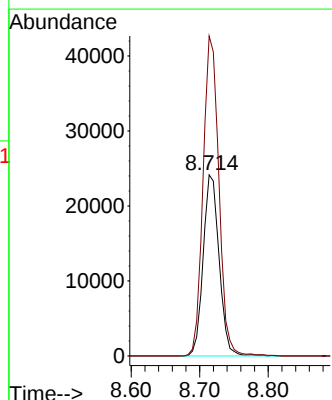
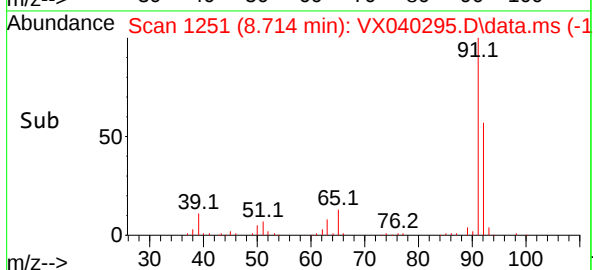
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

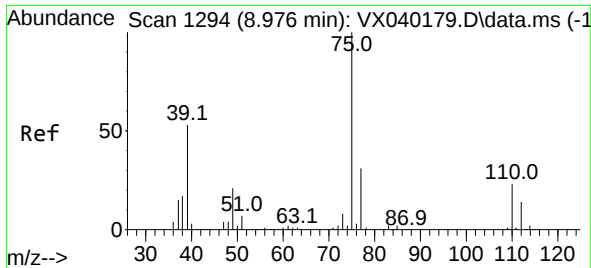


#52
Toluene
Concen: 20.719 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30



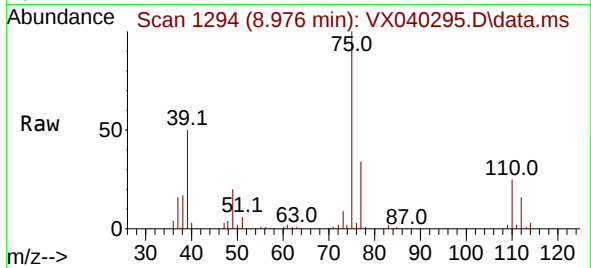
Tgt Ion: 92 Resp: 39154
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.068 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

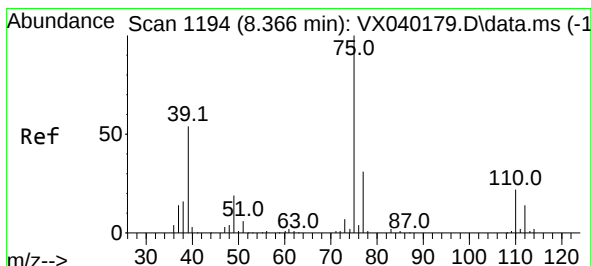
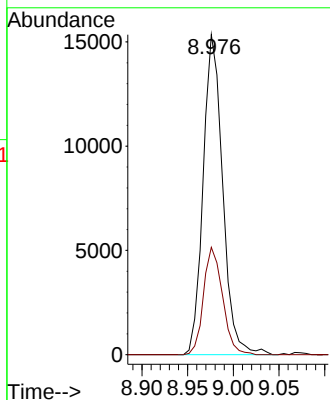
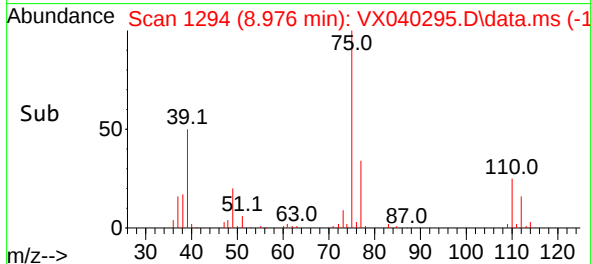
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



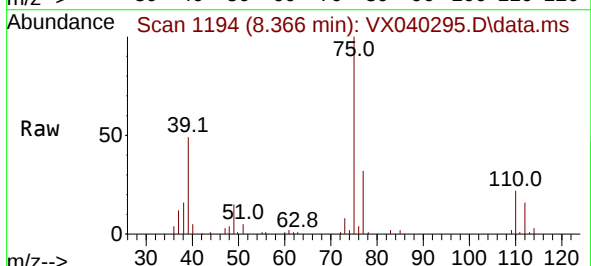
Tgt Ion: 75 Resp: 22798
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5

Manual Integrations
APPROVED

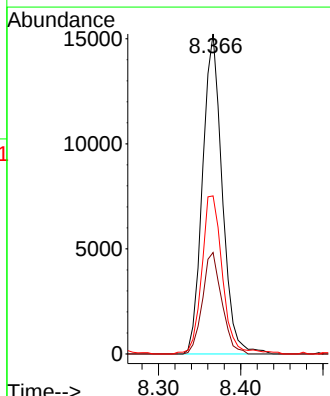
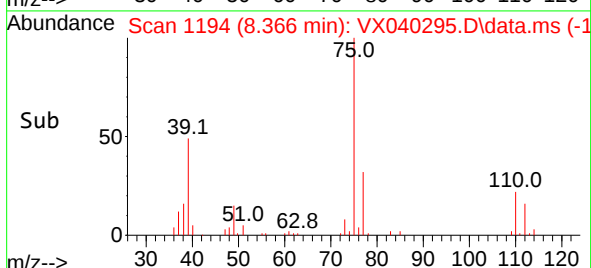
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

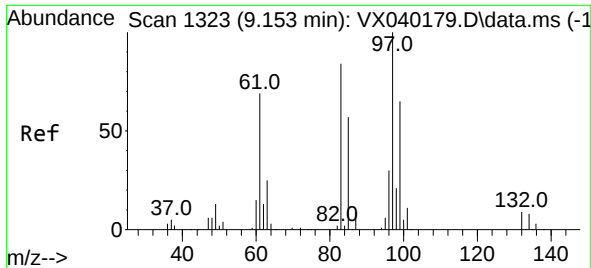


#54
cis-1,3-Dichloropropene
Concen: 21.141 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30



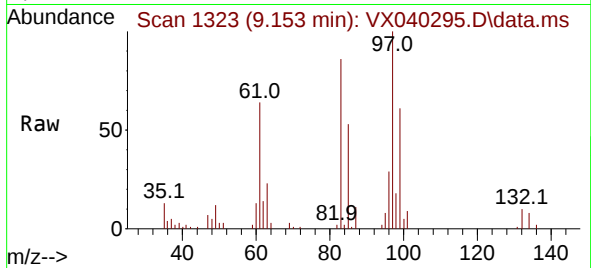
Tgt Ion: 75 Resp: 25249
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 48.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.223 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

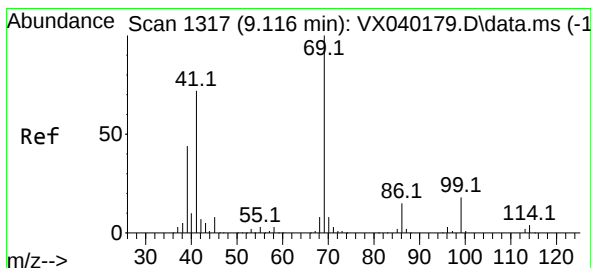
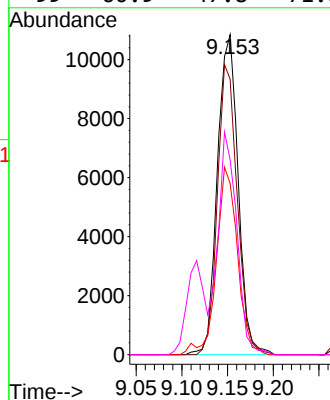
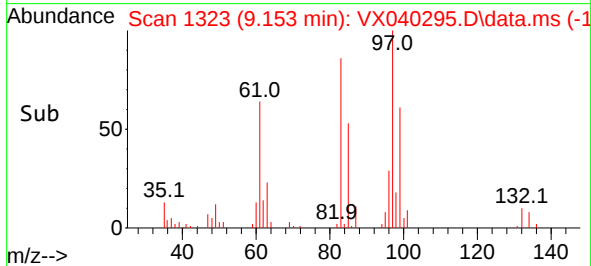
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.8
85	53.5	41.6	62.4
99	60.9	47.8	71.8

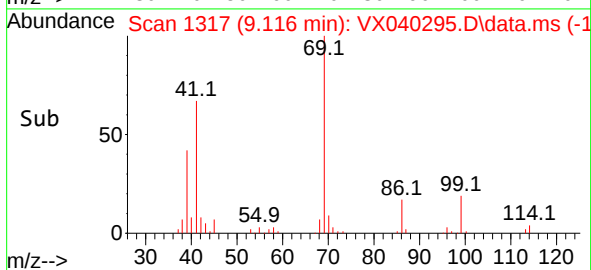
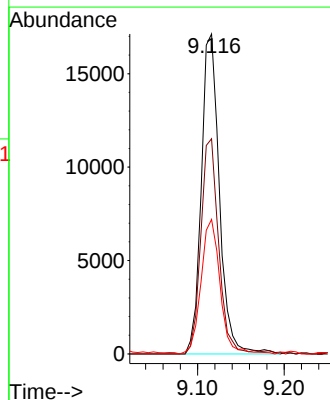
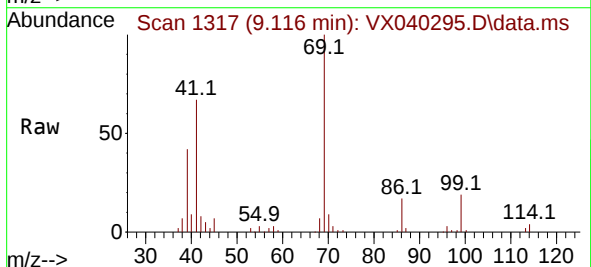
Manual Integrations
APPROVED

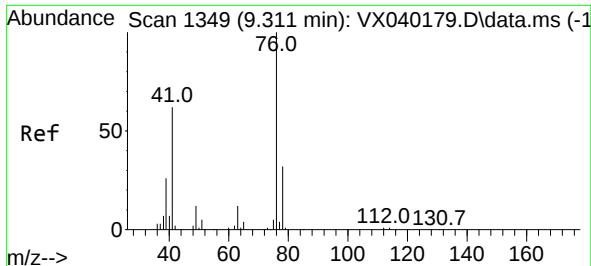
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#56
Ethyl methacrylate
Concen: 20.600 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	56.8	85.2
39	44.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.211 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 76 Resp: 2790

Ion Ratio Lower Upper

76 100

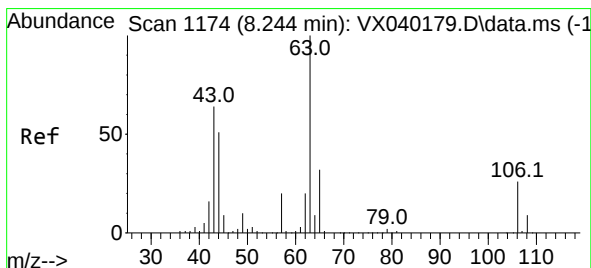
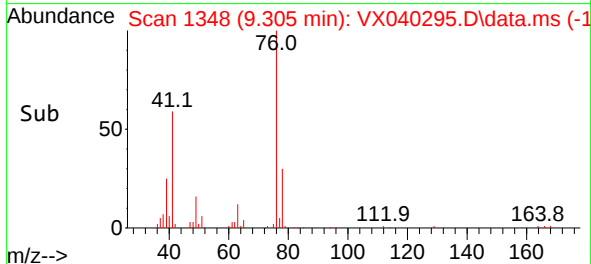
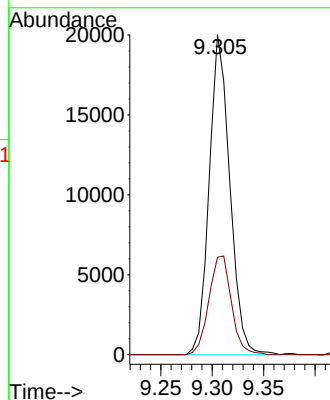
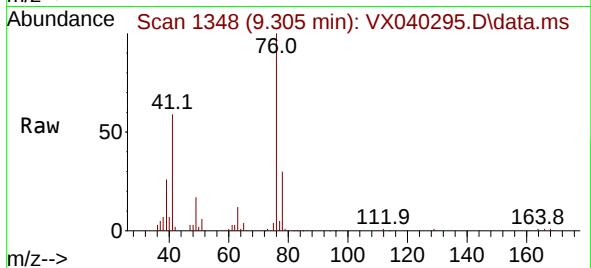
78 33.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.087 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040295.D

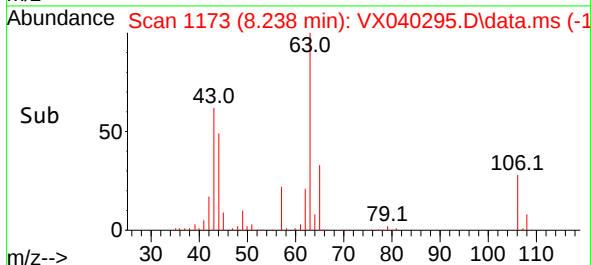
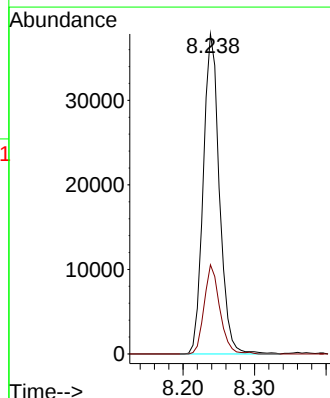
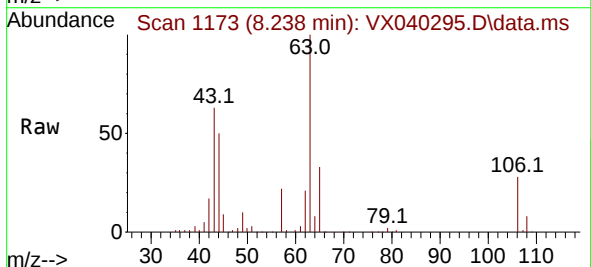
Acq: 17 Feb 2024 12:30

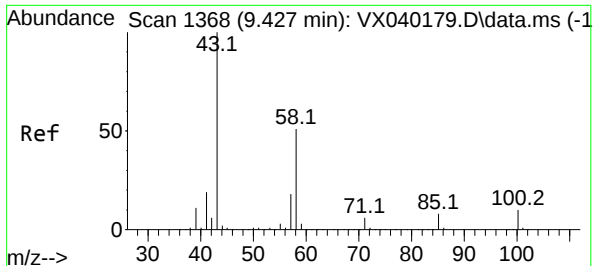
Tgt Ion: 63 Resp: 59414

Ion Ratio Lower Upper

63 100

106 26.9 22.5 33.7





#59

2-Hexanone

Concen: 109.032 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 43 Resp: 105760

Ion Ratio Lower Upper

43 100

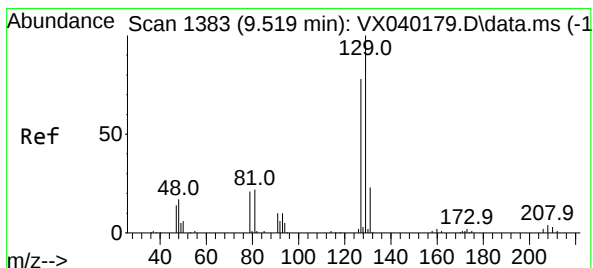
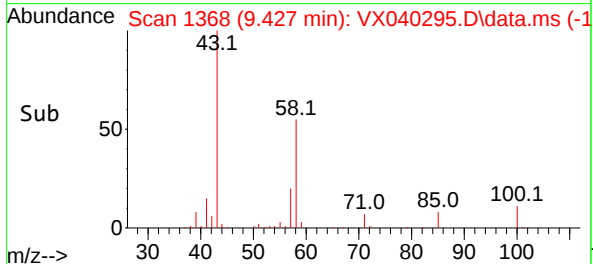
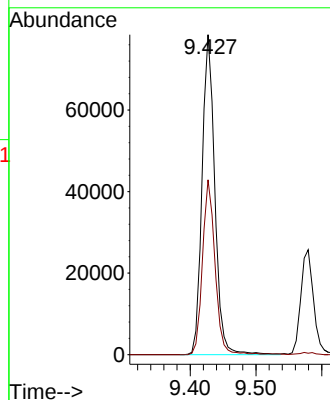
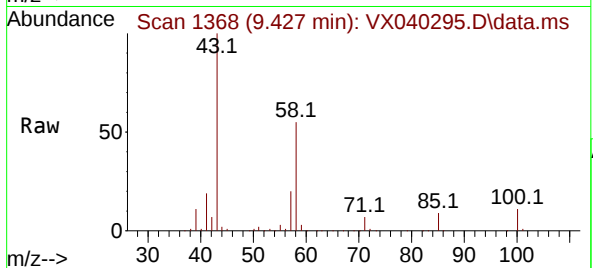
58 53.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#60

Dibromochloromethane

Concen: 21.432 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040295.D

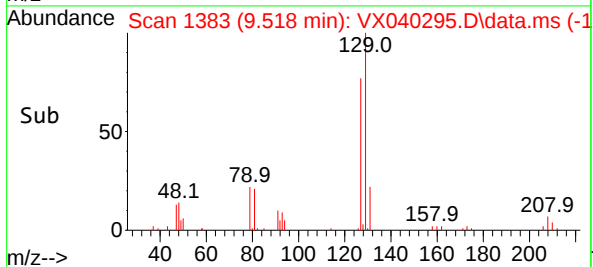
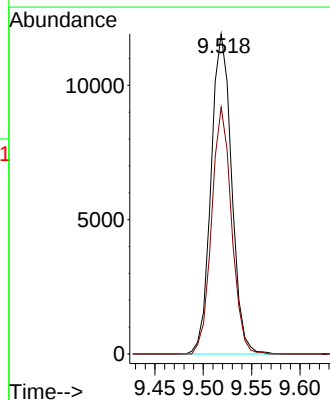
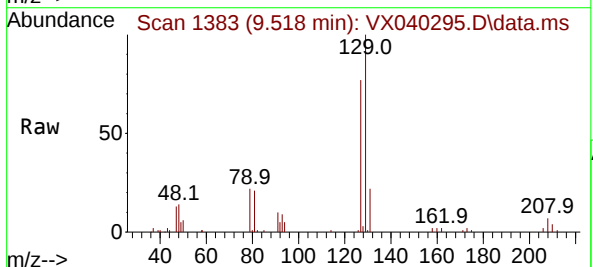
Acq: 17 Feb 2024 12:30

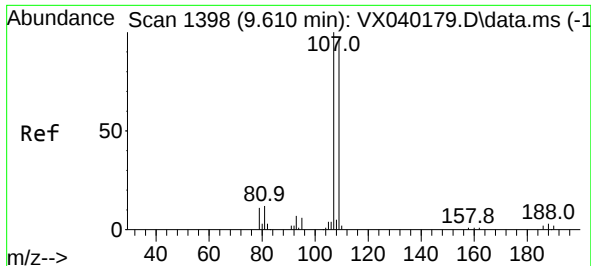
Tgt Ion:129 Resp: 17600

Ion Ratio Lower Upper

129 100

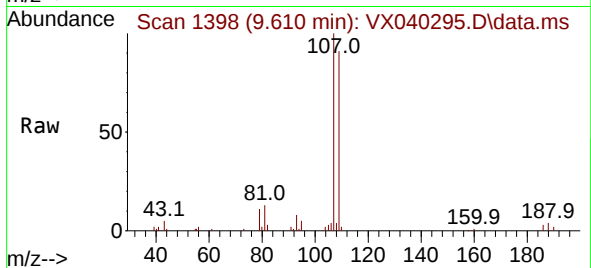
127 74.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.027 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

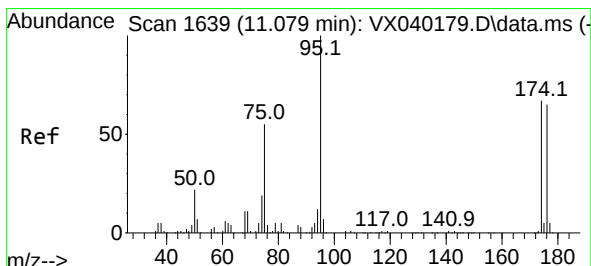
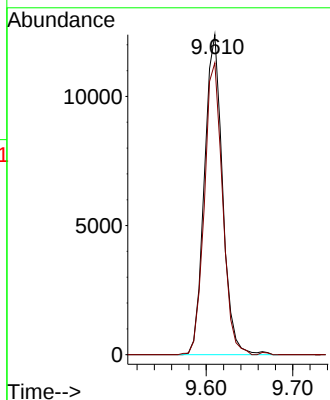
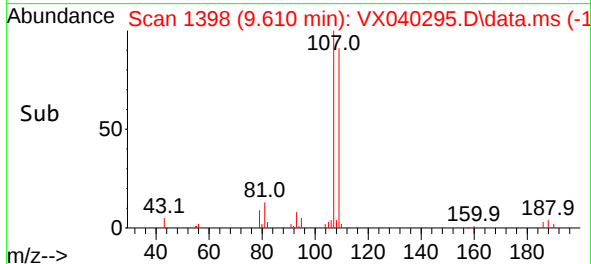
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:107 Resp: 18015
Ion Ratio Lower Upper
107 100
109 91.1 75.2 112.8

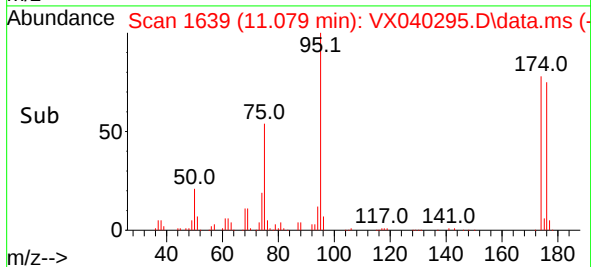
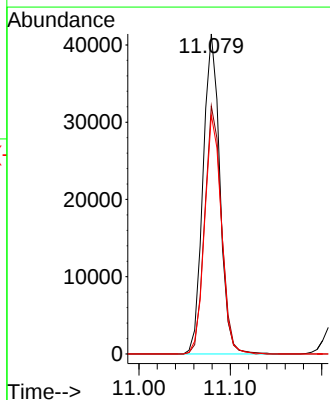
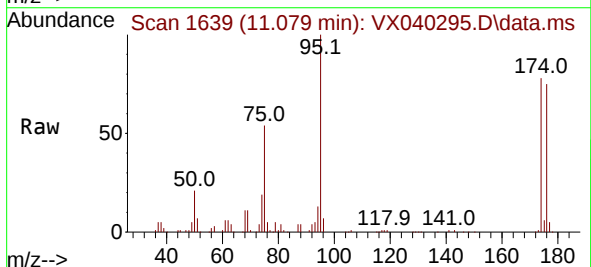
Manual Integrations
APPROVED

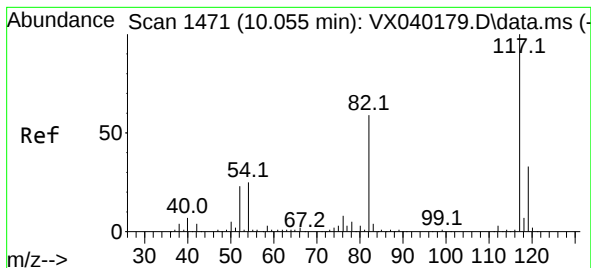
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#62
4-Bromofluorobenzene
Concen: 46.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

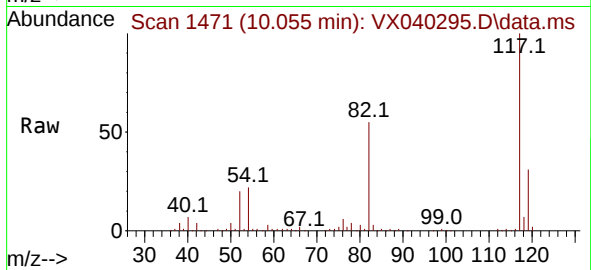
Tgt Ion: 95 Resp: 52663
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

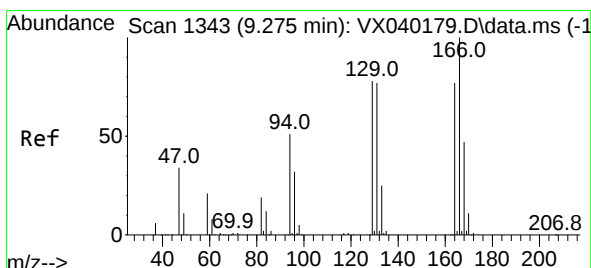
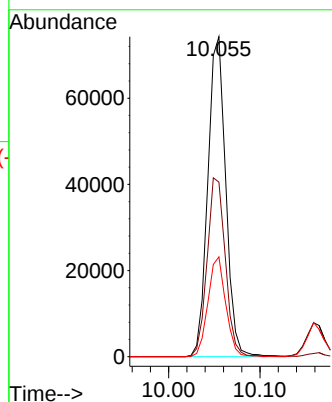
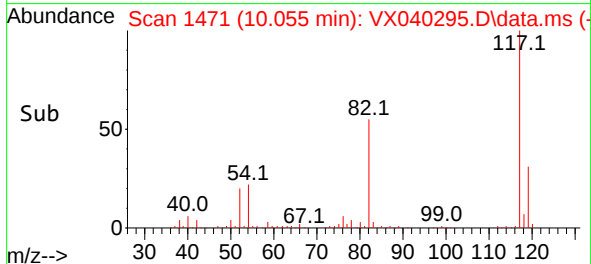
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion:117 Resp: 100934
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.2 25.5 38.3

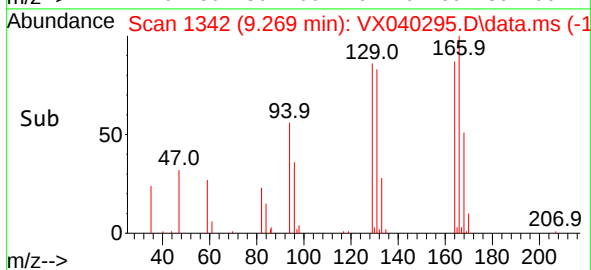
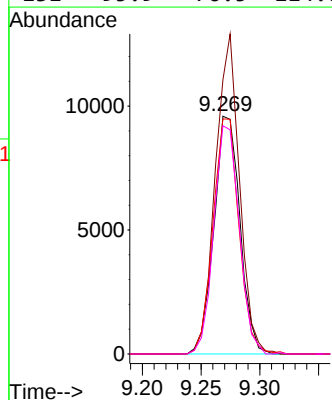
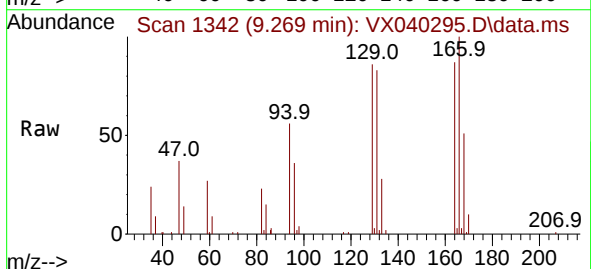
Manual Integrations
APPROVED

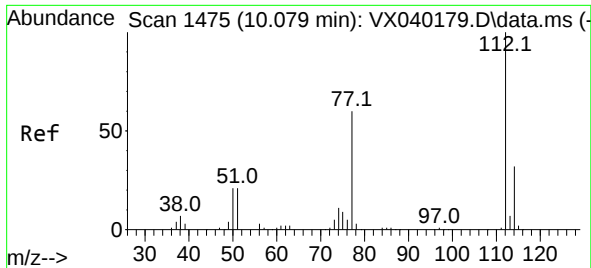
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#64
Tetrachloroethene
Concen: 20.878 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:164 Resp: 14767
Ion Ratio Lower Upper
164 100
166 115.3 102.7 154.1
129 98.8 80.4 120.6
131 95.9 76.5 114.7





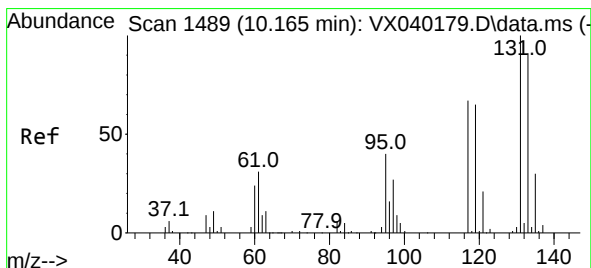
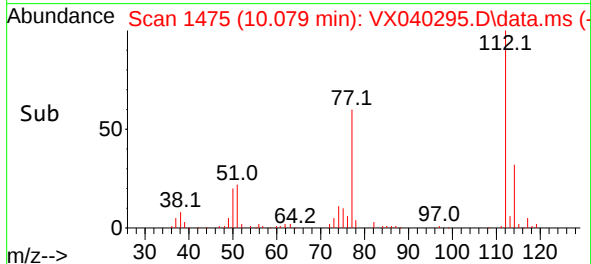
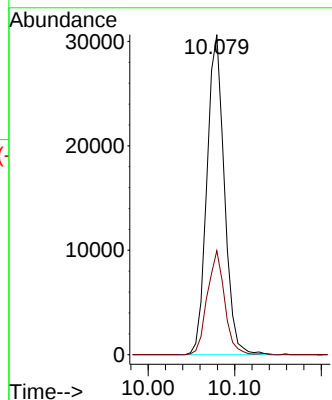
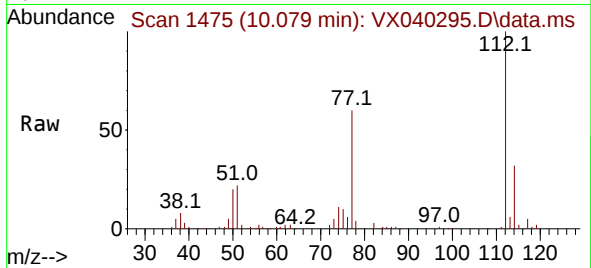
#65
Chlorobenzene
Concen: 20.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:112 Resp: 4284
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

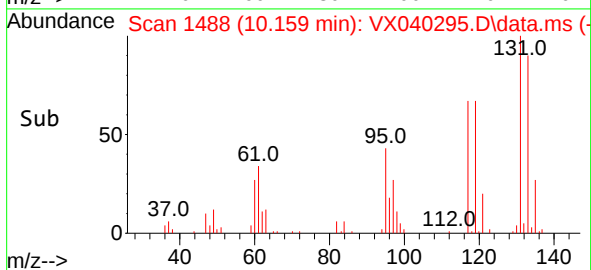
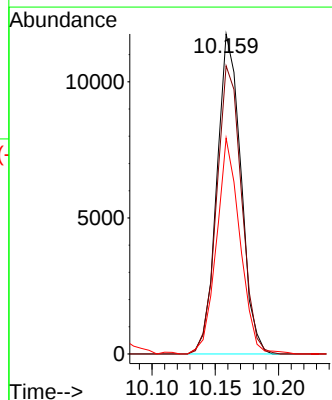
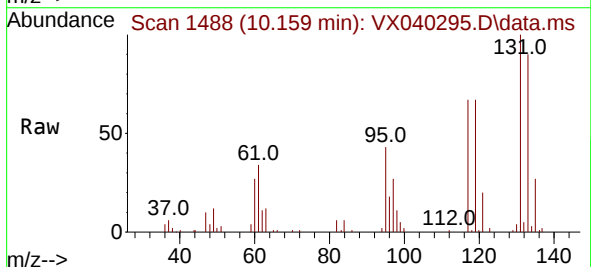
Manual Integrations
APPROVED

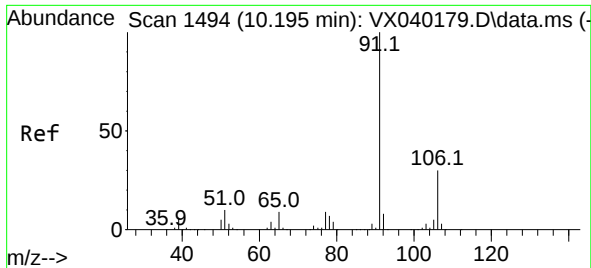
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.223 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:131 Resp: 15484
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 66.0 32.2 96.6





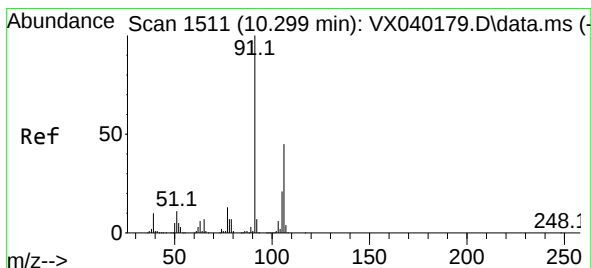
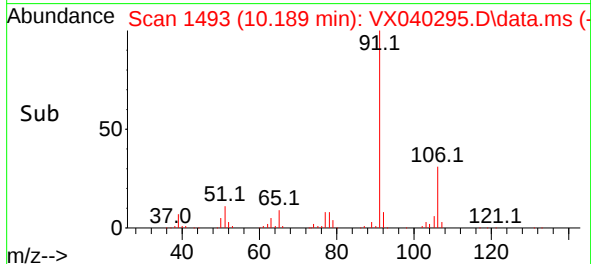
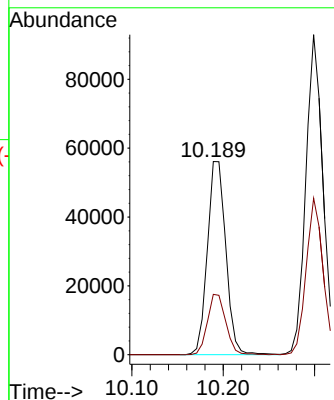
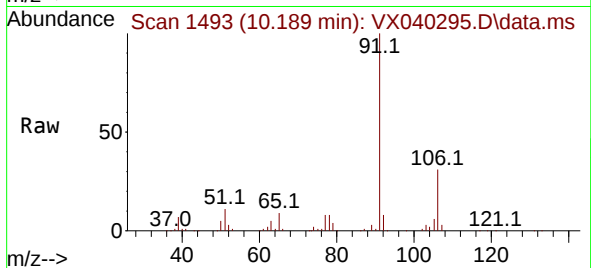
#67
Ethyl Benzene
Concen: 20.948 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 91 Resp: 78590
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

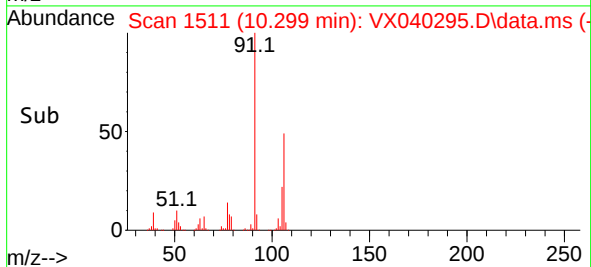
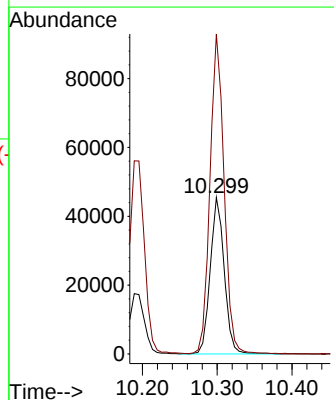
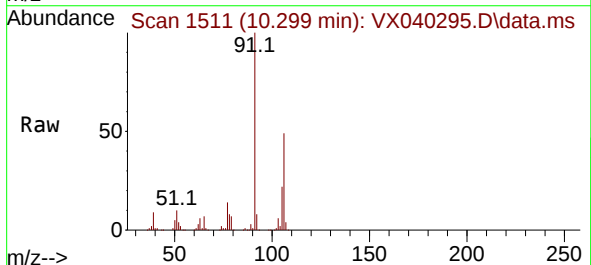
Manual Integrations
APPROVED

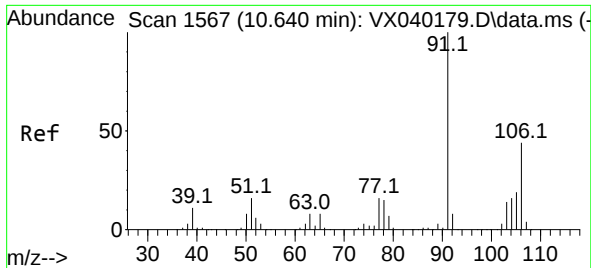
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#68
m/p-Xylenes
Concen: 41.782 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:106 Resp: 59202
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3





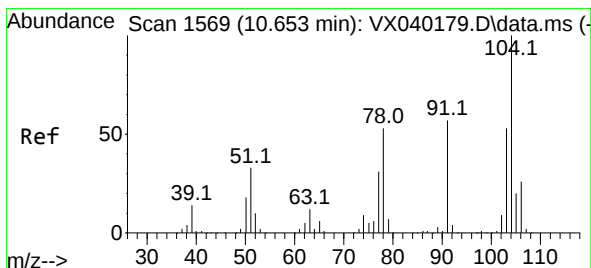
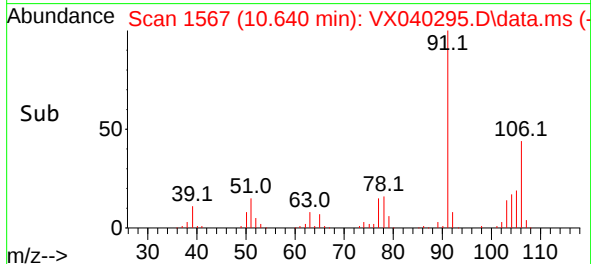
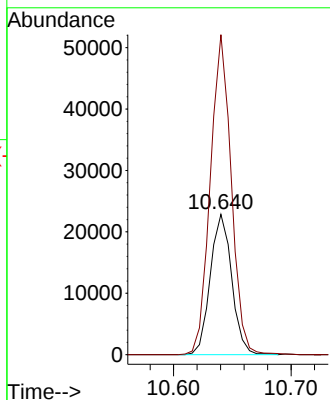
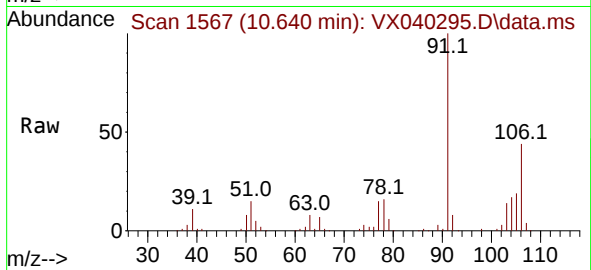
#69
o-Xylene
Concen: 21.061 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion:106 Resp: 28995
Ion Ratio Lower Upper
106 100
91 222.7 108.9 326.8

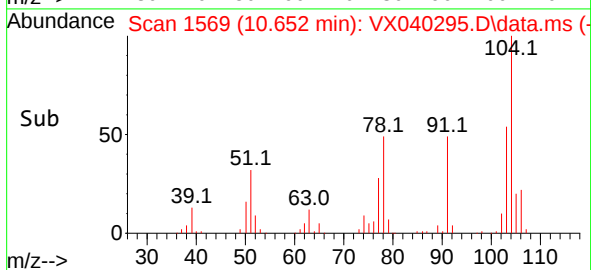
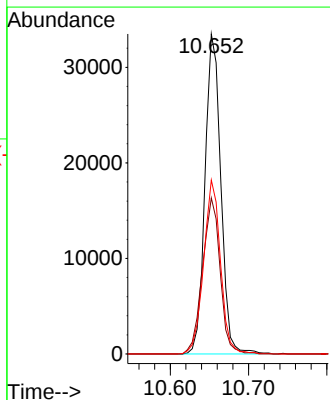
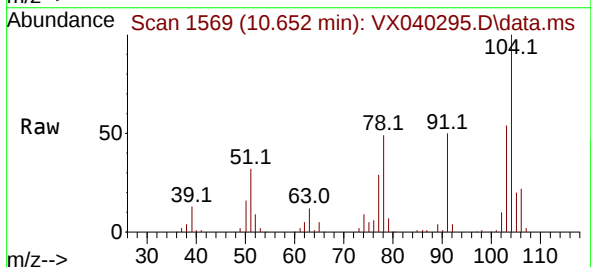
Manual Integrations
APPROVED

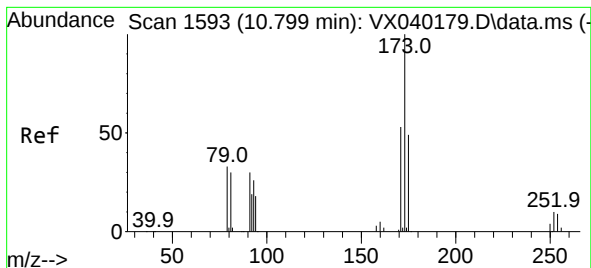
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#70
Styrene
Concen: 20.479 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion:104 Resp: 46881
Ion Ratio Lower Upper
104 100
78 54.4 43.6 65.4
103 57.9 43.6 65.4





#71

Bromoform

Concen: 19.036 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

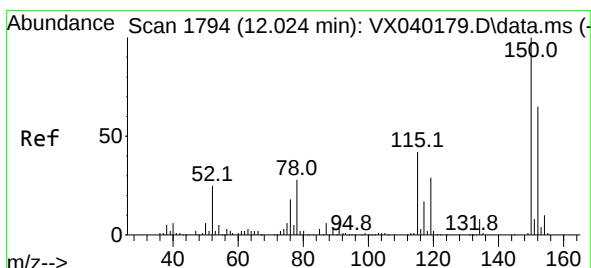
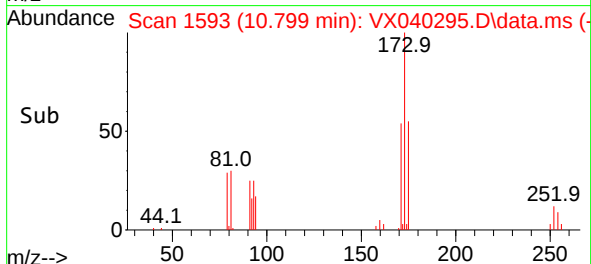
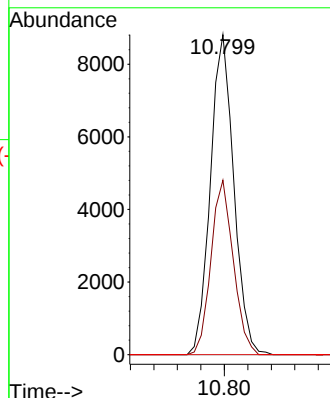
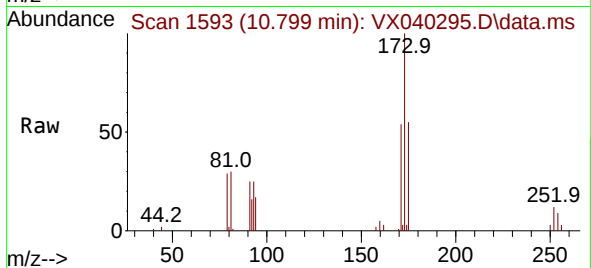
Tgt Ion:	173	Resp:	1218
Ion Ratio	Lower	Upper	
173	100		
175	52.1	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

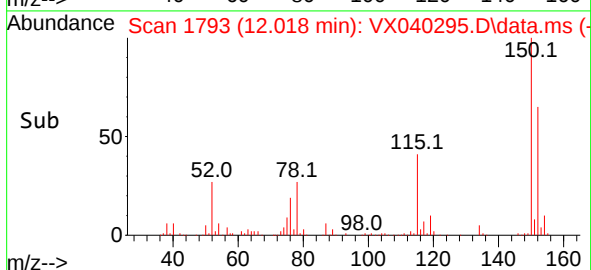
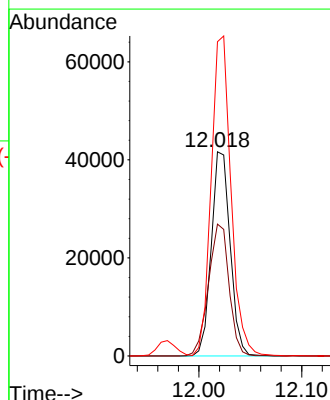
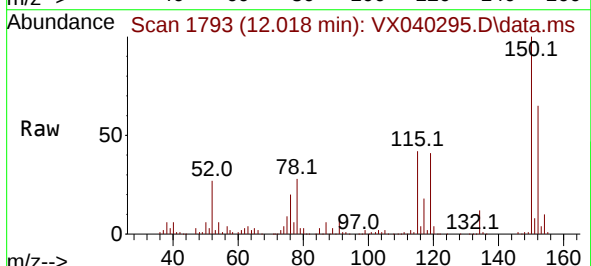
RT: 12.018 min Scan# 1793

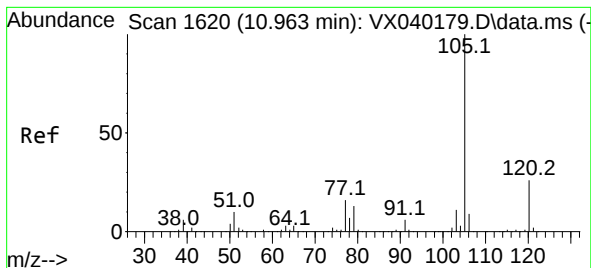
Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion:	152	Resp:	52900
Ion Ratio	Lower	Upper	
152	100		
115	70.6	43.3	129.9
150	165.0	0.0	345.0





#73

Isopropylbenzene

Concen: 20.736 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion:105 Resp: 77260

Ion Ratio Lower Upper

105 100

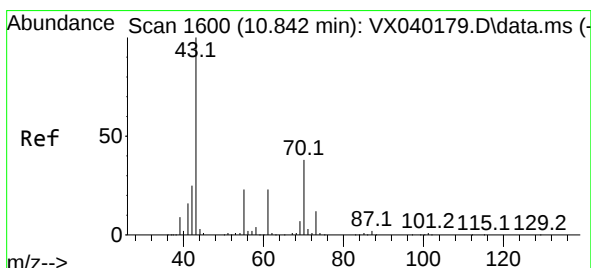
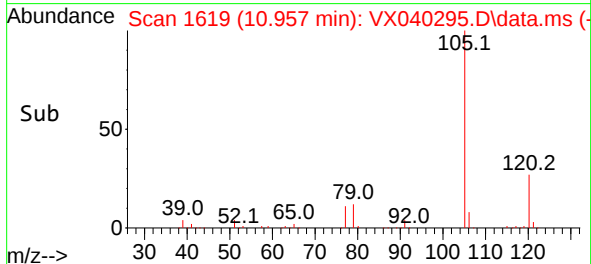
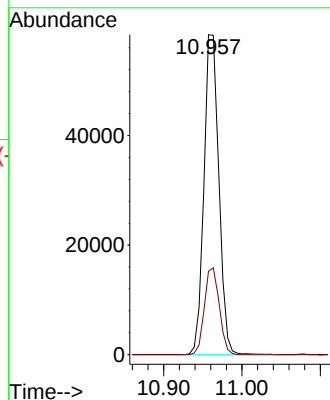
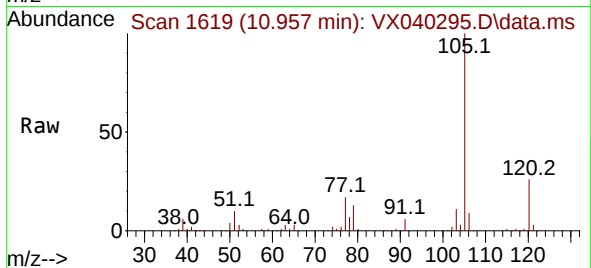
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#74

N-ethyl acetate

Concen: 21.252 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion: 43 Resp: 33941

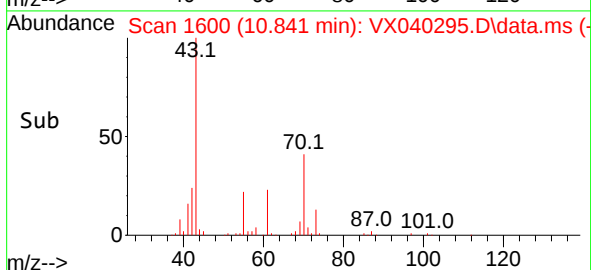
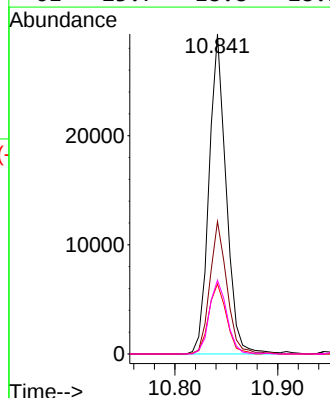
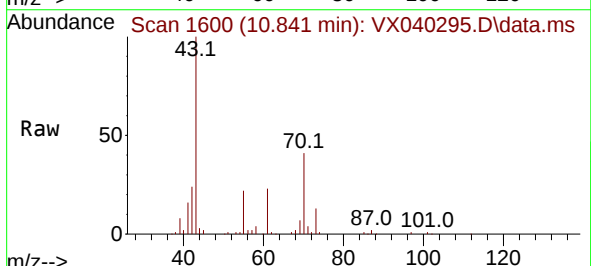
Ion Ratio Lower Upper

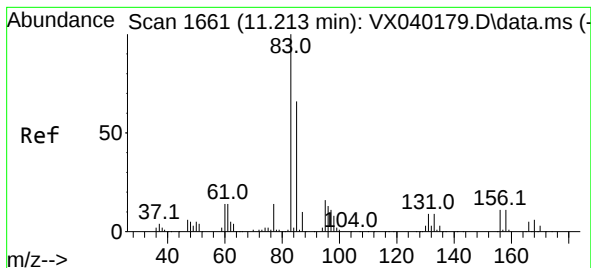
43 100

70 41.3 32.9 49.3

55 22.8 19.3 28.9

61 23.7 18.8 28.2





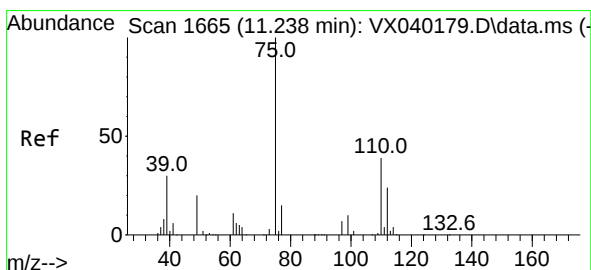
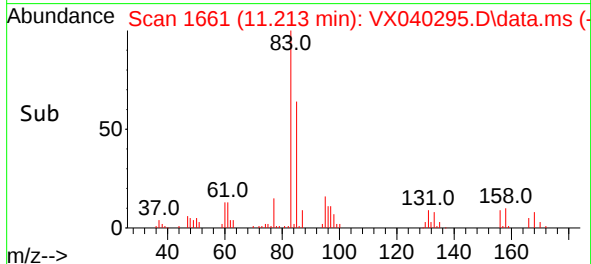
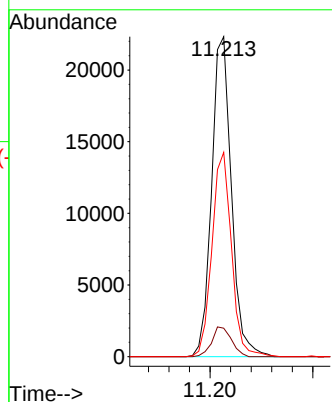
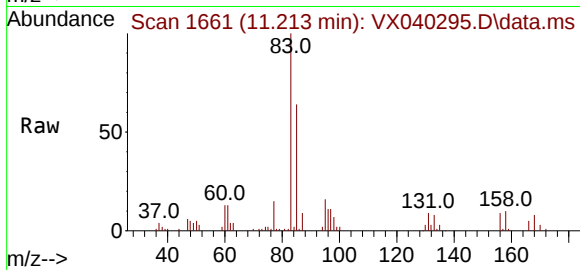
#75
1,1,2,2-Tetrachloroethane
Concen: 22.247 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 83 Resp: 29780
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.0 32.0 96.2

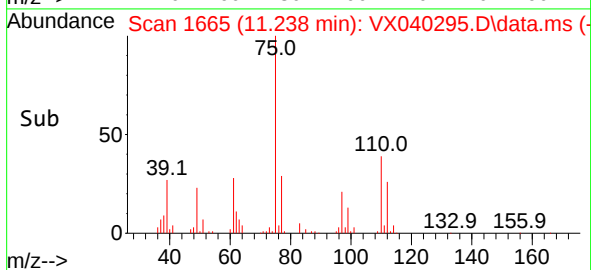
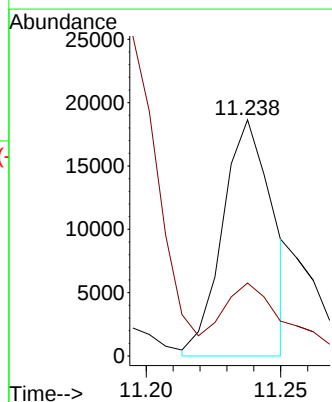
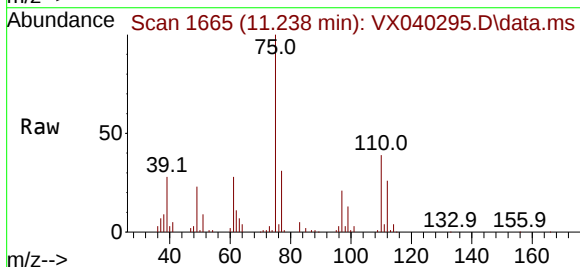
Manual Integrations
APPROVED

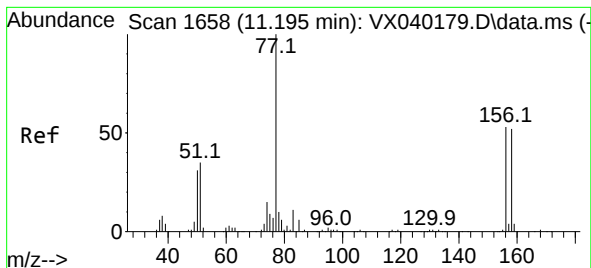
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 22.371 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 75 Resp: 23965
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





#77

Bromobenzene

Concen: 20.808 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

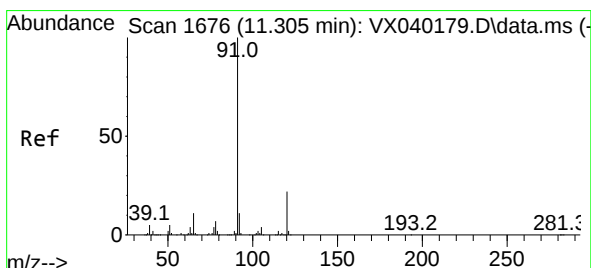
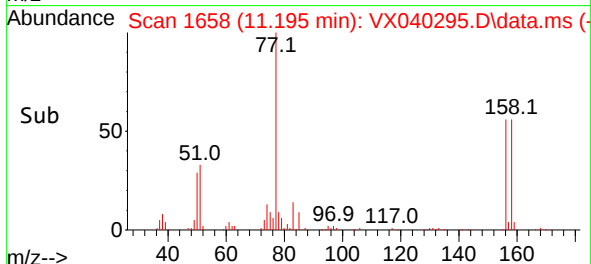
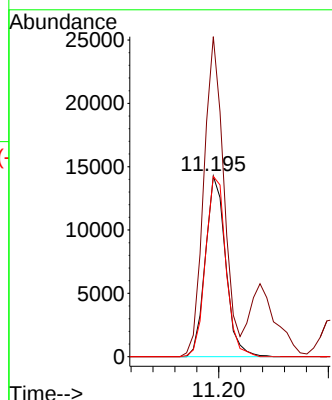
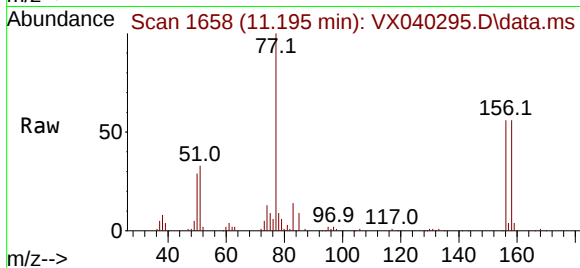
Tgt Ion:	156	Resp:	1831
Ion Ratio	Lower	Upper	
156	100		
77	175.2	88.4	265.3
158	100.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#78

n-propylbenzene

Concen: 21.464 ug/l

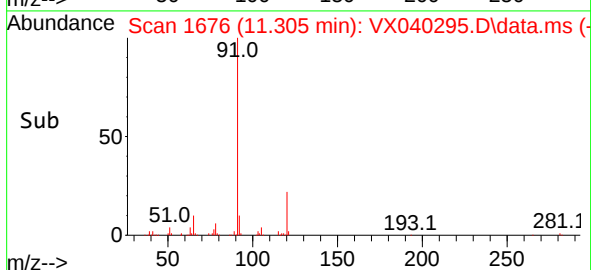
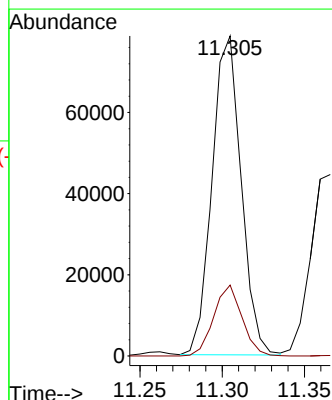
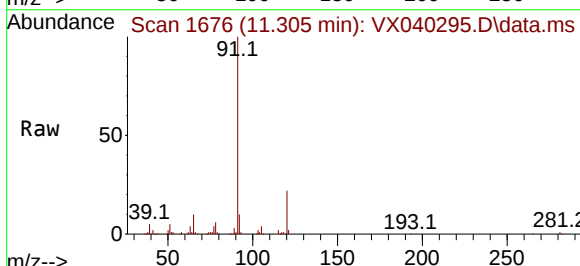
RT: 11.305 min Scan# 1676

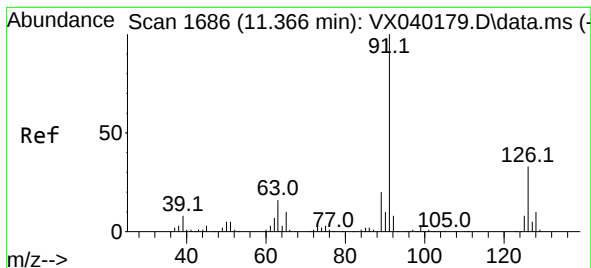
Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion:	91	Resp:	96821
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.128 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion: 91 Resp: 5755

Ion Ratio Lower Upper

91 100

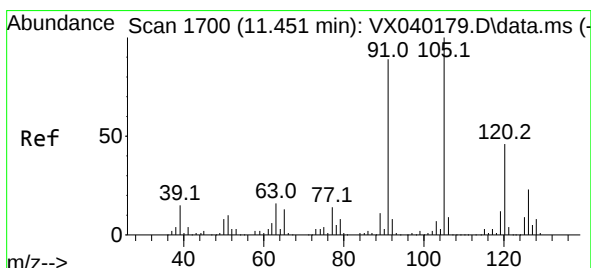
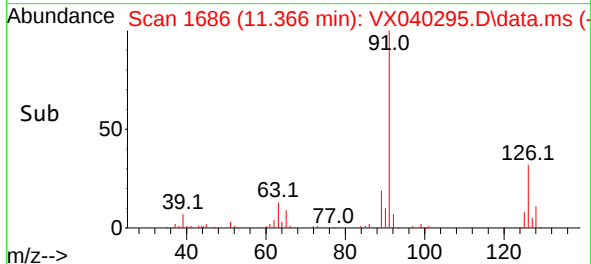
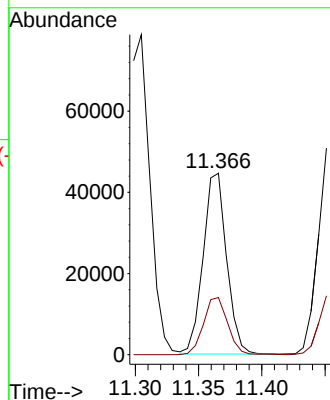
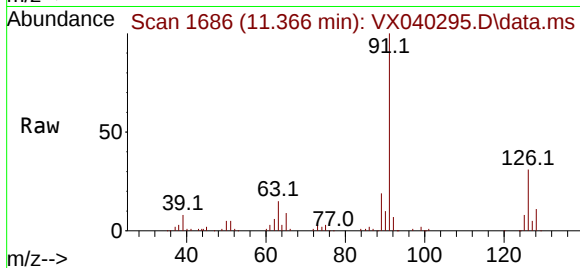
126 32.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.928 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040295.D

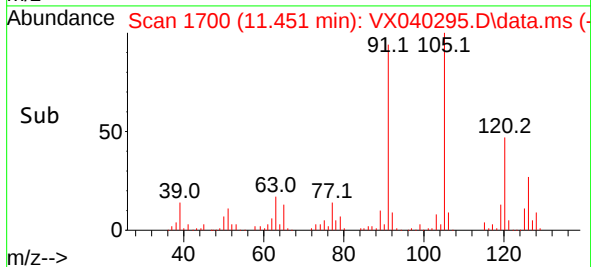
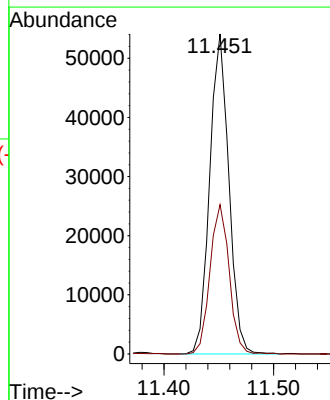
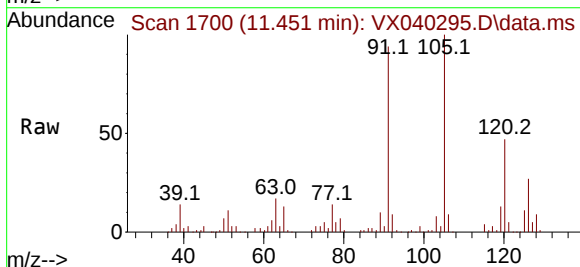
Acq: 17 Feb 2024 12:30

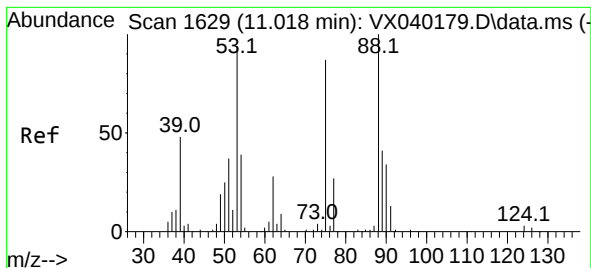
Tgt Ion:105 Resp: 65646

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3





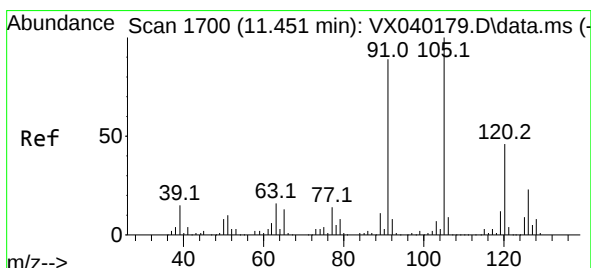
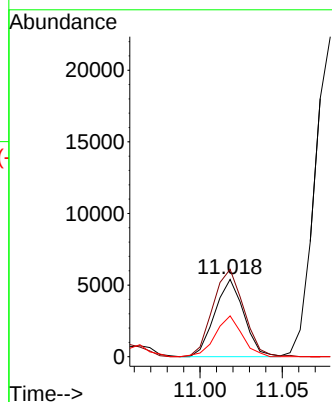
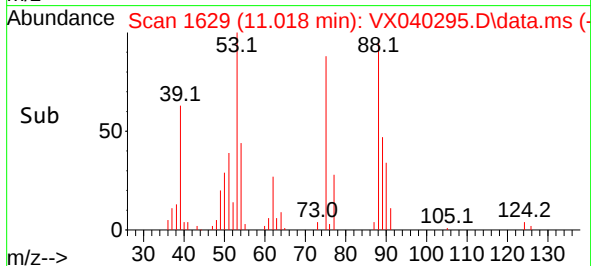
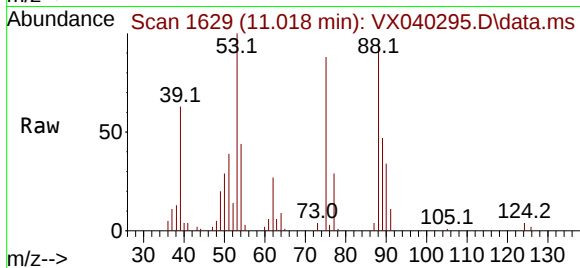
#81
trans-1,4-Dichloro-2-butene
Concen: 19.766 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01

Tgt Ion: 75 Resp: 6659
Ion Ratio Lower Upper
75 100
53 120.1 90.5 135.7
89 48.8 36.9 55.3

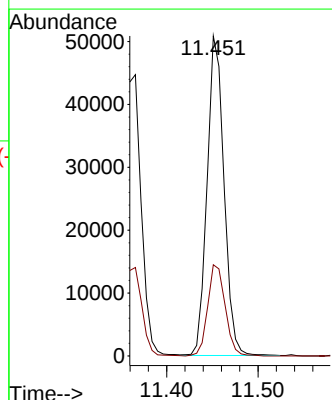
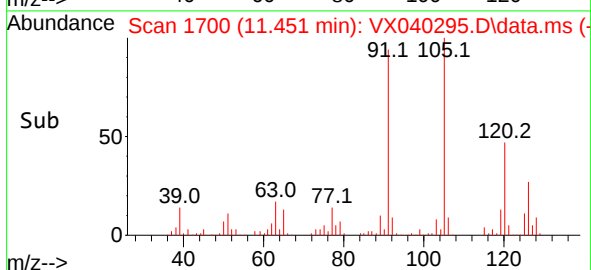
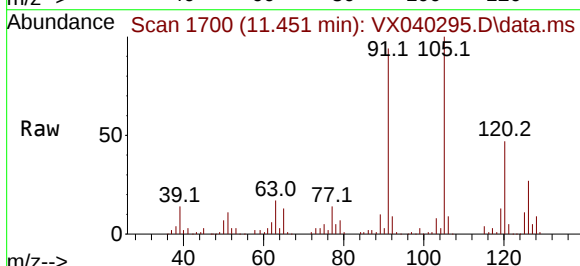
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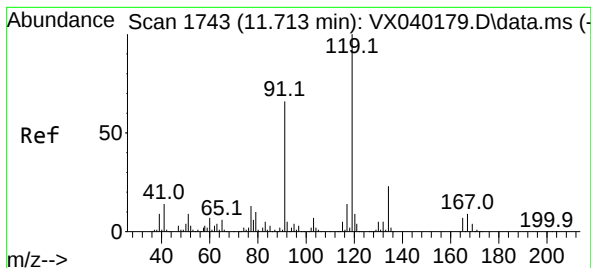
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#82
4-Chlorotoluene
Concen: 20.181 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

Tgt Ion: 91 Resp: 65131
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.817 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

Tgt Ion:119 Resp: 64018

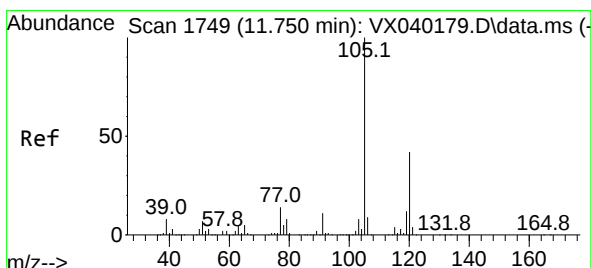
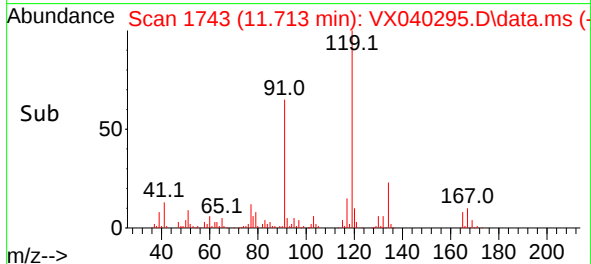
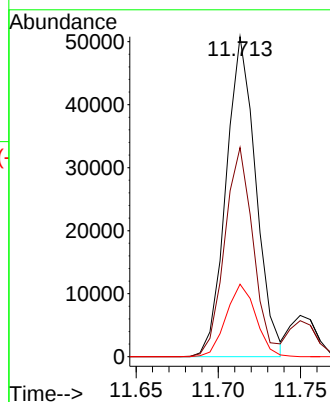
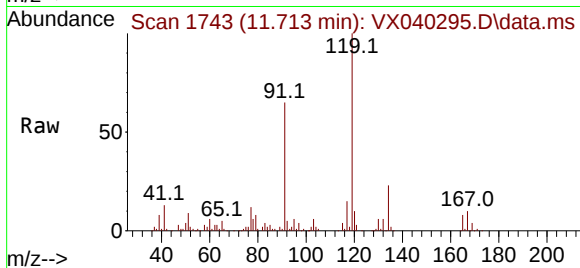
Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.2	93.6
134	22.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.741 ug/l

RT: 11.750 min Scan# 1749

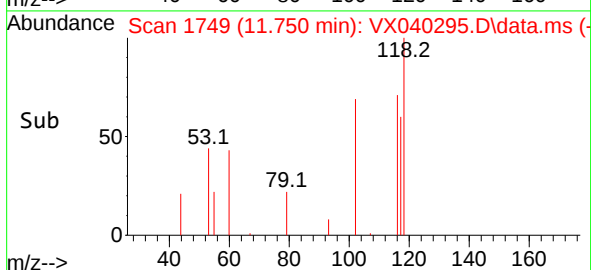
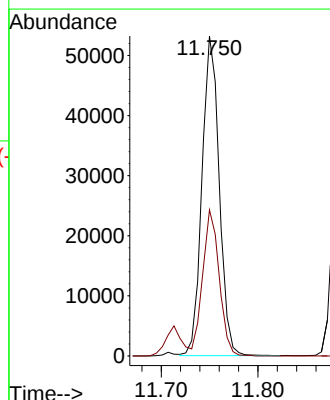
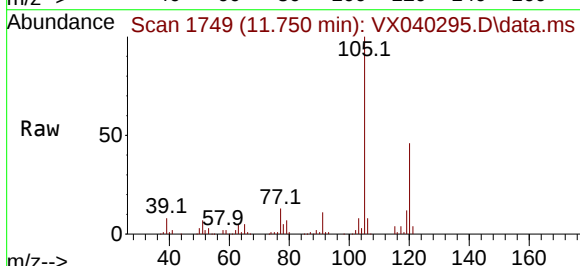
Delta R.T. 0.000 min

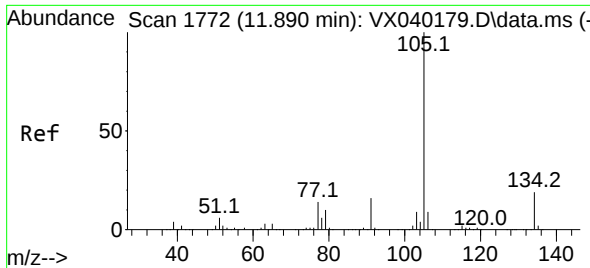
Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Tgt Ion:105 Resp: 65822

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.2	63.6





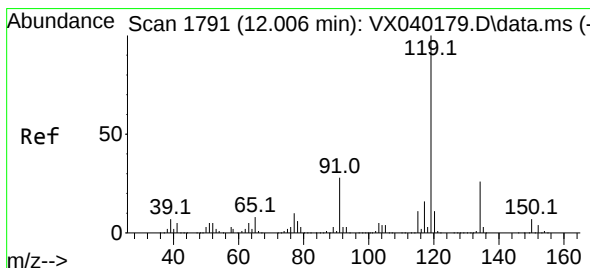
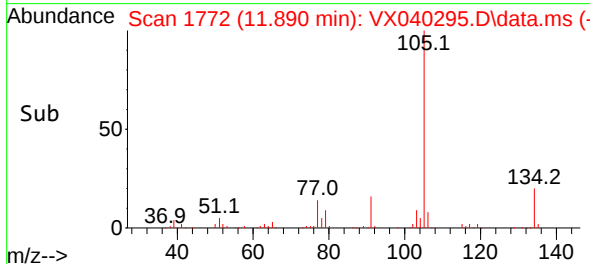
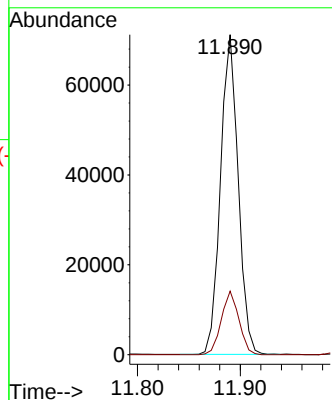
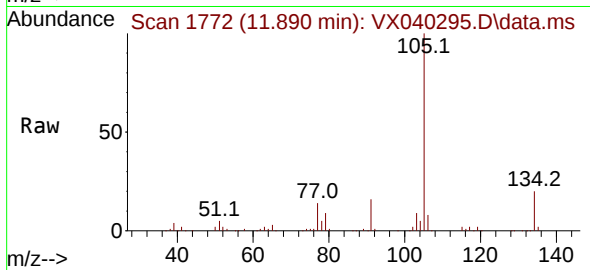
#85
 sec-Butylbenzene
 Concen: 21.441 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBSD01

Tgt Ion:105 Resp: 84740
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

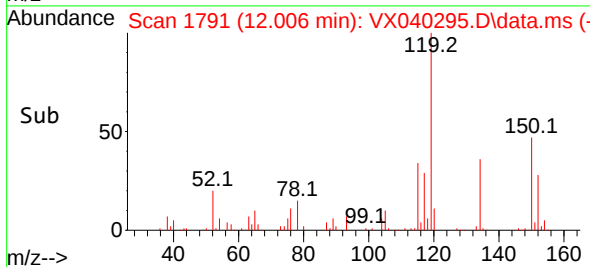
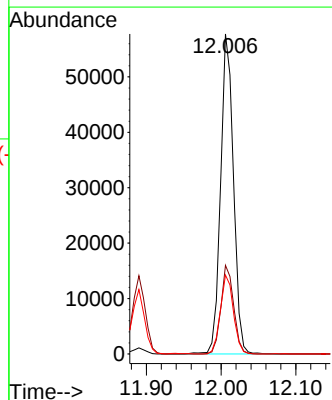
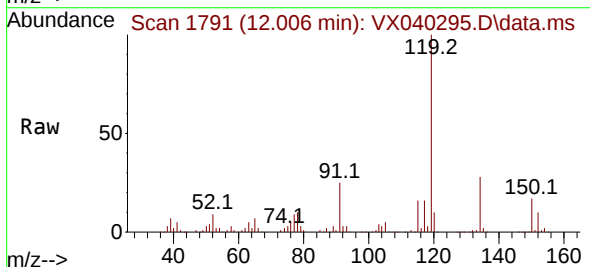
Manual Integrations
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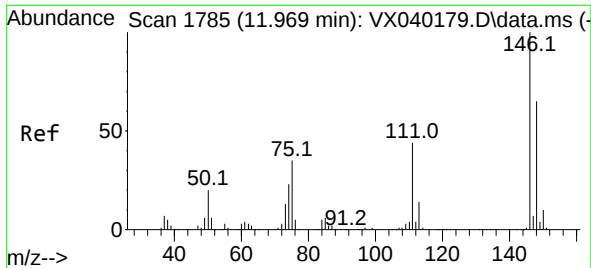
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024



#86
 p-Isopropyltoluene
 Concen: 21.363 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040295.D
 Acq: 17 Feb 2024 12:30

Tgt Ion:119 Resp: 69210
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.418 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

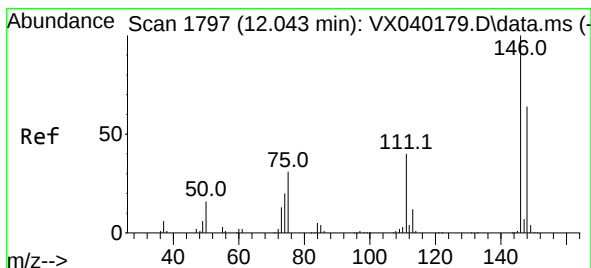
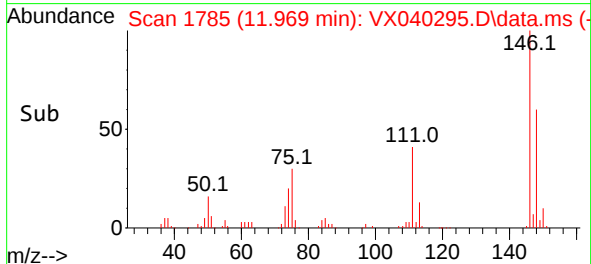
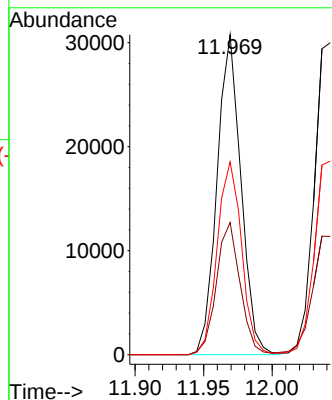
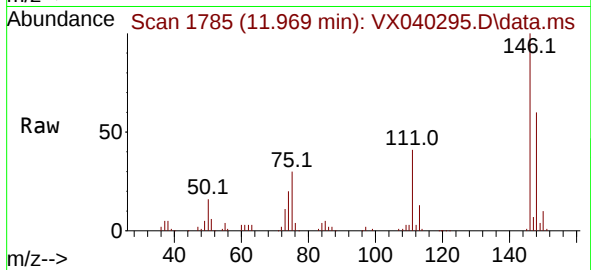
Tgt Ion:146 Resp: 37349
 Ion Ratio Lower Upper
 146 100
 111 41.1 22.1 66.1
 148 61.5 31.8 95.3

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#88

1,4-Dichlorobenzene

Concen: 20.681 ug/l

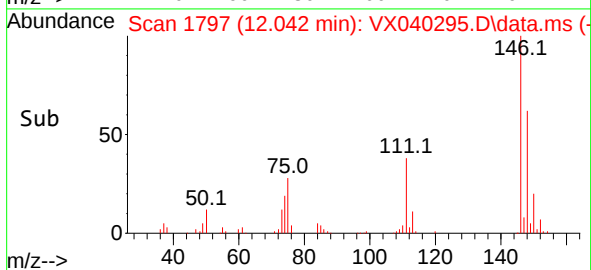
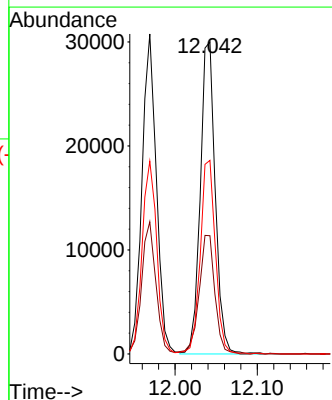
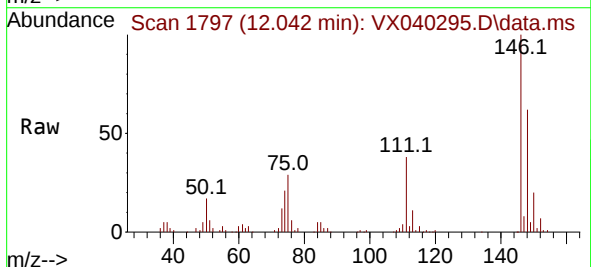
RT: 12.042 min Scan# 1797

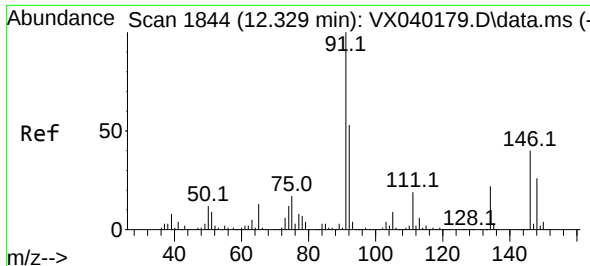
Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

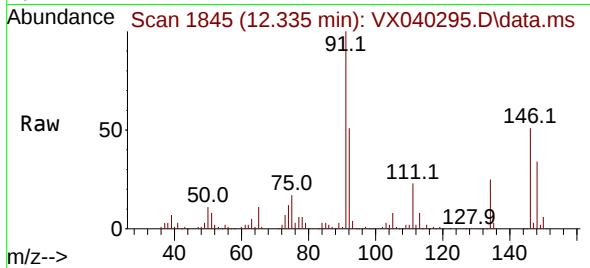
Tgt Ion:146 Resp: 38184
 Ion Ratio Lower Upper
 146 100
 111 40.1 21.3 63.7
 148 62.8 31.8 95.4





#89
n-Butylbenzene
Concen: 21.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

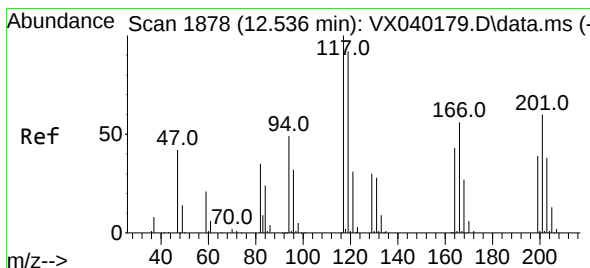
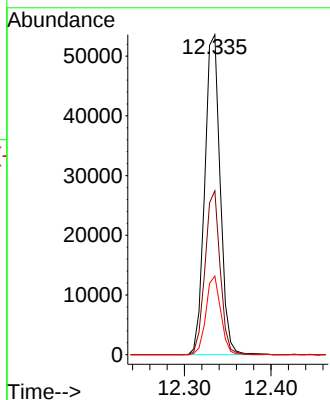
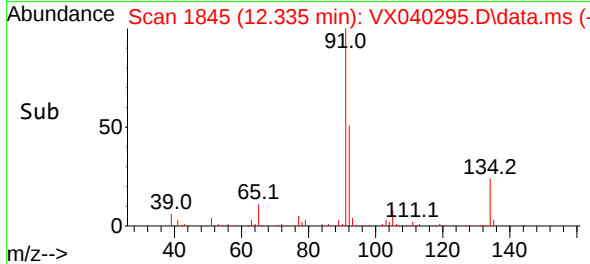
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



Tgt Ion: 91 Resp: 66310
Ion Ratio Lower Upper
91 100
92 50.2 27.4 82.0
134 23.6 12.6 37.8

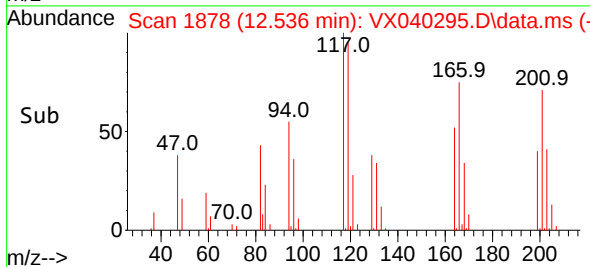
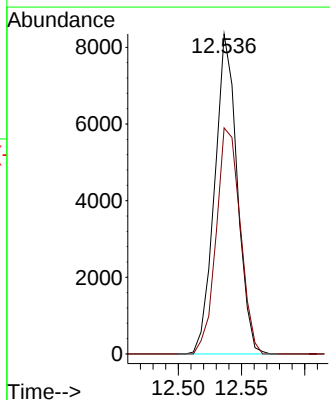
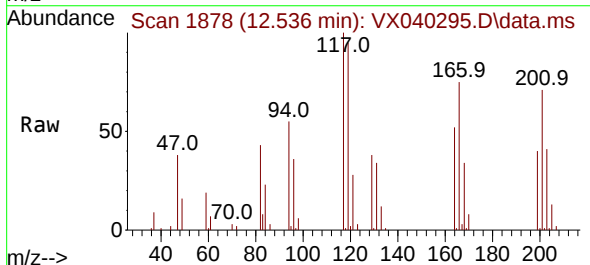
Manual Integrations
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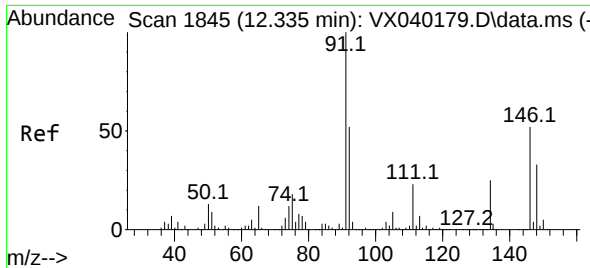
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#90
Hexachloroethane
Concen: 20.164 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

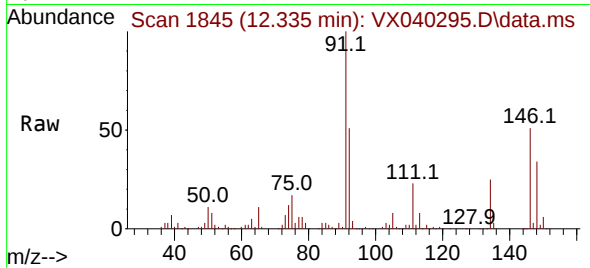
Tgt Ion:117 Resp: 10304
Ion Ratio Lower Upper
117 100
201 75.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

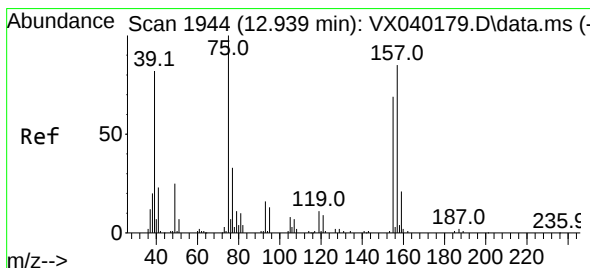
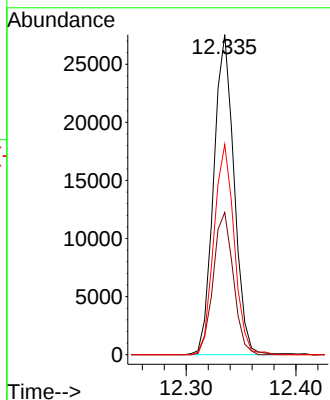
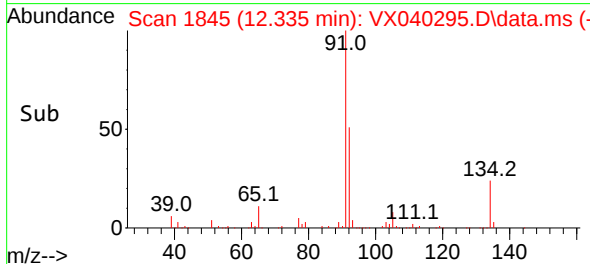
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



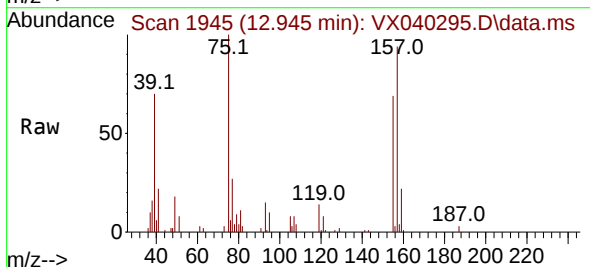
Tgt Ion:146 Resp: 35678
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 65.4 31.6 95.0

Manual Integrations
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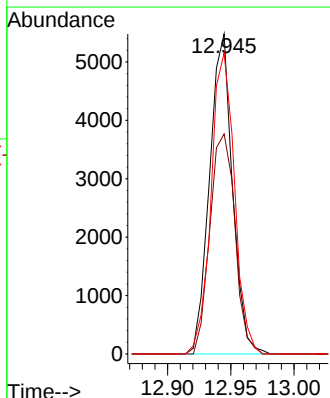
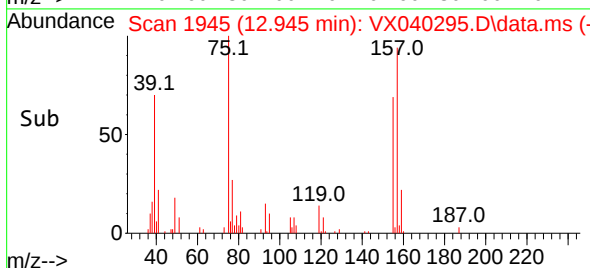
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

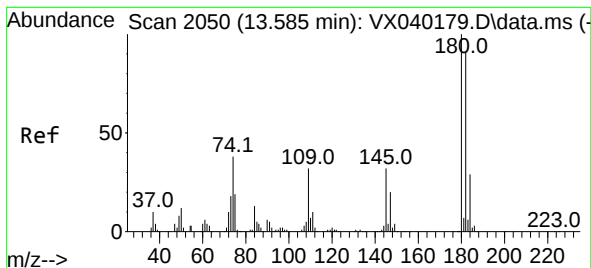


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.356 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30



Tgt Ion: 75 Resp: 6907
Ion Ratio Lower Upper
75 100
155 74.8 36.1 108.5
157 95.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.635 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBSD01

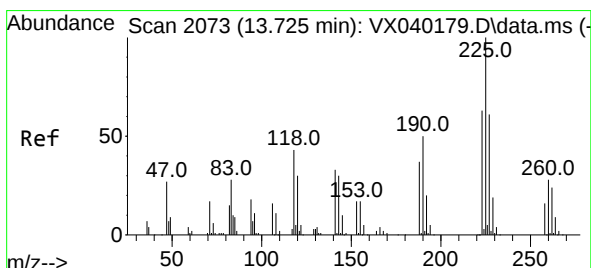
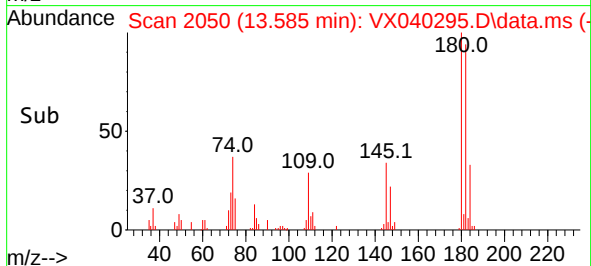
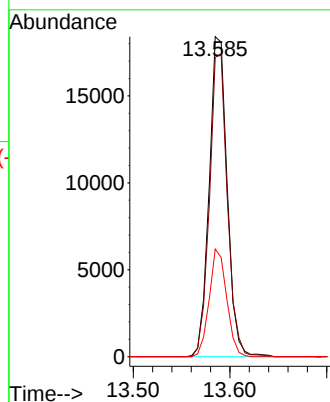
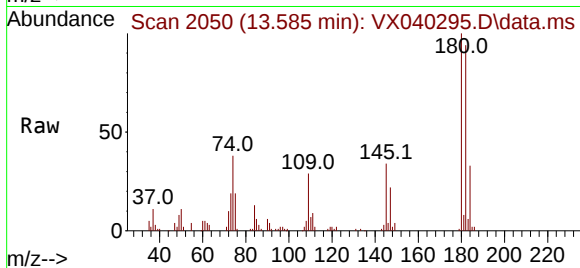
Tgt Ion:180	Resp:	2384
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	32.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#94

Hexachlorobutadiene

Concen: 21.248 ug/l

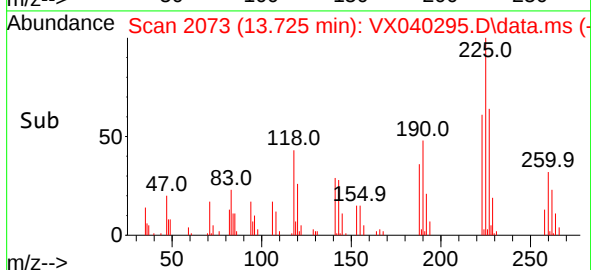
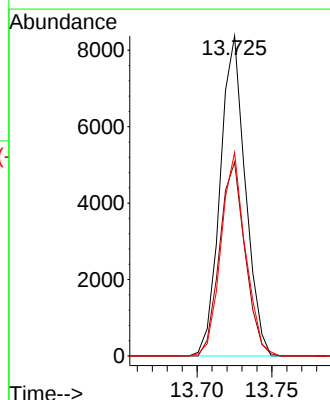
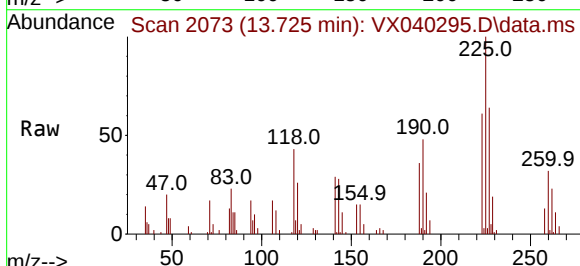
RT: 13.725 min Scan# 2073

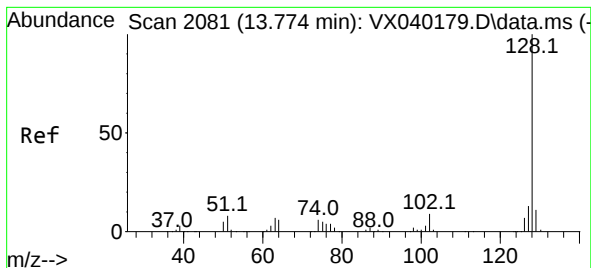
Delta R.T. 0.000 min

Lab File: VX040295.D

Acq: 17 Feb 2024 12:30

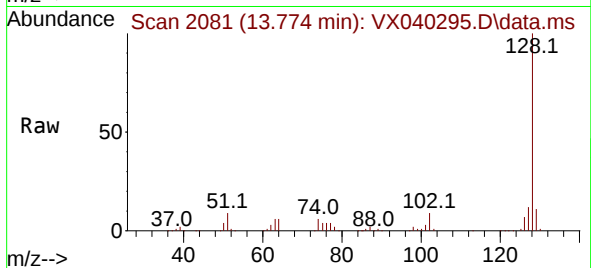
Tgt Ion:225	Resp:	9800
Ion Ratio	Lower	Upper
225	100	
223	61.1	31.1 93.2
227	61.5	32.5 97.5





#95
Naphthalene
Concen: 21.300 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30

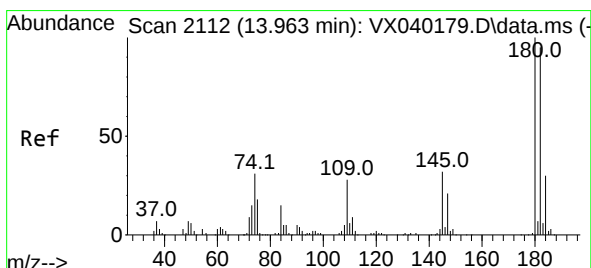
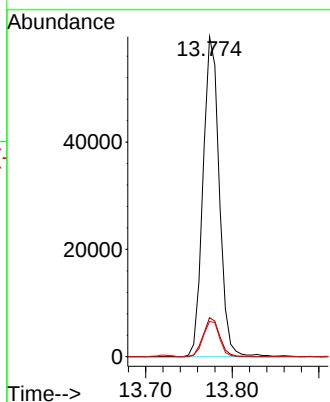
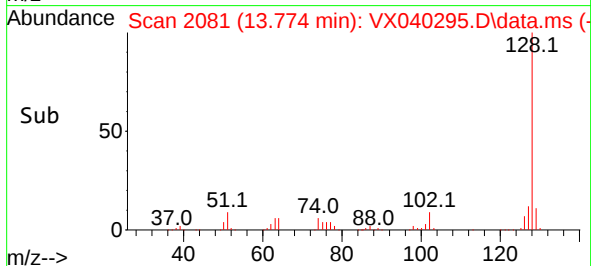
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBSD01



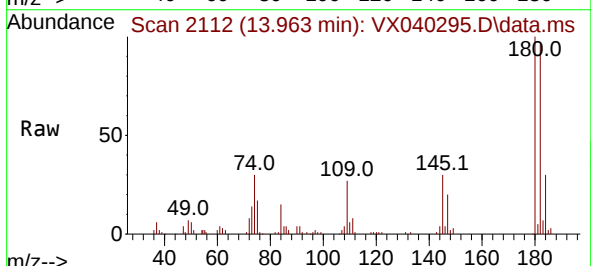
Tgt Ion:128 Resp: 77740
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.458 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040295.D
Acq: 17 Feb 2024 12:30



Tgt Ion:180 Resp: 23636
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 33.6 17.8 53.5

