

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042166.D
 Acq On : 03 Jul 2024 15:58
 Operator : JC/MD
 Sample : VX0703MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 04 07:27:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178092	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	259361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89826	43.740	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.480%		
35) Dibromofluoromethane	5.385	113	84881	46.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	8.647	98	275428	42.602	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.200%#		
62) 4-Bromofluorobenzene	11.079	95	103491	43.425	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	26471	19.510	ug/l	97
3) Chloromethane	1.301	50	30709	18.042	ug/l	97
4) Vinyl Chloride	1.374	62	29954	17.556	ug/l	98
5) Bromomethane	1.593	94	15734	18.675	ug/l	98
6) Chloroethane	1.660	64	13908	17.613	ug/l	95
7) Trichlorofluoromethane	1.868	101	41900	18.744	ug/l	99
8) Diethyl Ether	2.136	74	17504	16.681	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.313	101	27083	17.588	ug/l	87
10) Methyl Iodide	2.441	142	34160	17.848	ug/l	# 86
11) Tert butyl alcohol	3.002	59	31289	80.281	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	27400	17.838	ug/l	81
13) Acrolein	2.240	56	33045	75.638	ug/l	97
14) Allyl chloride	2.654	41	42958	17.634	ug/l	87
15) Acrylonitrile	3.075	53	89976	88.384	ug/l	98
16) Acetone	2.392	43	67047	74.352	ug/l	# 88
17) Carbon Disulfide	2.502	76	56406	18.010	ug/l	99
18) Methyl Acetate	2.709	43	38662	15.717	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	93671	18.459	ug/l	99
20) Methylene Chloride	2.782	84	33834	17.135	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	28289	18.146	ug/l	87
22) Diisopropyl ether	3.770	45	92145	17.895	ug/l	86
23) Vinyl Acetate	3.721	43	401197	91.232	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	51772	17.954	ug/l	96
25) 2-Butanone	4.568	43	119015	84.835	ug/l	92
26) 2,2-Dichloropropane	4.471	77	34655	16.596	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	35278	18.068	ug/l	84
28) Bromochloromethane	4.898	49	20898	16.920	ug/l	# 70
29) Tetrahydrofuran	5.013	42	78840	87.016	ug/l	92
30) Chloroform	5.093	83	54262	18.062	ug/l	95
31) Cyclohexane	5.465	56	41211	17.159	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	45187	18.001	ug/l	95
36) 1,1-Dichloropropene	5.690	75	33916	17.355	ug/l	92
37) Ethyl Acetate	4.721	43	45518	17.881	ug/l	96
38) Carbon Tetrachloride	5.678	117	37866	17.537	ug/l	97
39) Methylcyclohexane	7.379	83	43836	17.737	ug/l	94
40) Benzene	6.038	78	118081	17.916	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	24911	18.052	ug/l	90
42) 1,2-Dichloroethane	6.086	62	38205	17.996	ug/l	92
43) Isopropyl Acetate	6.349	43	66952	17.134	ug/l #	93
44) Trichloroethene	7.123	130	31755	17.974	ug/l	87
45) 1,2-Dichloropropane	7.434	63	28776	17.756	ug/l	96
46) Dibromomethane	7.586	93	21587	18.282	ug/l #	76
47) Bromodichloromethane	7.824	83	37817	17.444	ug/l	98
48) Methyl methacrylate	7.696	41	32752	17.563	ug/l #	84
49) 1,4-Dioxane	7.672	88	17262	362.793	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	235971	87.668	ug/l	95
52) Toluene	8.720	92	76247	18.167	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37784	17.353	ug/l	97
54) cis-1,3-Dichloropropene	8.367	75	42759	18.015	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	31895	18.242	ug/l	95
56) Ethyl methacrylate	9.116	69	49764	18.295	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	51579	18.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	120294	94.903	ug/l	92
59) 2-Hexanone	9.433	43	180063	87.343	ug/l	91
60) Dibromochloromethane	9.519	129	33776	17.784	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32917	18.154	ug/l	97
64) Tetrachloroethene	9.275	164	30972	18.771	ug/l	90
65) Chlorobenzene	10.080	112	87719	18.612	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30876	18.711	ug/l	99
67) Ethyl Benzene	10.195	91	137802	18.657	ug/l	96
68) m/p-Xylenes	10.299	106	111962	37.551	ug/l	90
69) o-Xylene	10.640	106	56173	19.029	ug/l	92
70) Styrene	10.659	104	93943	18.978	ug/l	94
71) Bromoform	10.799	173	27293	18.185	ug/l #	100
73) Isopropylbenzene	10.964	105	142266	19.573	ug/l	97
74) N-amyl acetate	10.842	43	59154	18.321	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	51147	18.925	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	40408m	18.620	ug/l	
77) Bromobenzene	11.201	156	41488	19.165	ug/l	77
78) n-propylbenzene	11.305	91	151162	19.167	ug/l	95
79) 2-Chlorotoluene	11.366	91	98022	19.291	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	118931	19.644	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12811	16.765	ug/l	93
82) 4-Chlorotoluene	11.451	91	106990	19.047	ug/l	91
83) tert-Butylbenzene	11.713	119	126721	19.076	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	120995	19.920	ug/l	94
85) sec-Butylbenzene	11.890	105	145022	19.301	ug/l	95
86) p-Isopropyltoluene	12.006	119	128512	19.579	ug/l	94
87) 1,3-Dichlorobenzene	11.970	146	72511	19.057	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	71436	18.298	ug/l	97
89) n-Butylbenzene	12.329	91	93498	18.505	ug/l	97
90) Hexachloroethane	12.537	117	20073	17.963	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	75579	19.411	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9965	18.605	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.591	180	47796	18.739	ug/l	96
94) Hexachlorobutadiene	13.725	225	23526	18.240	ug/l	100
95) Naphthalene	13.774	128	153450	18.384	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50610	18.814	ug/l	94

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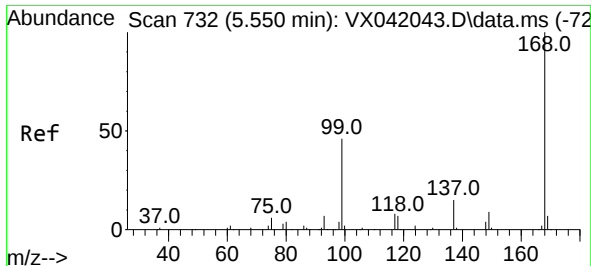
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/05/2024

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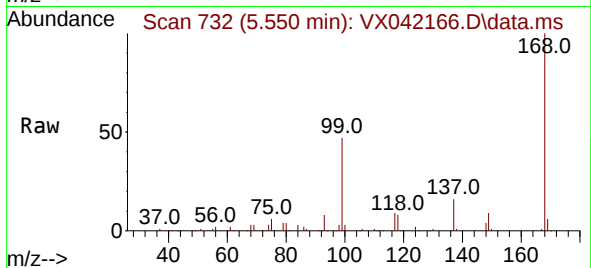
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

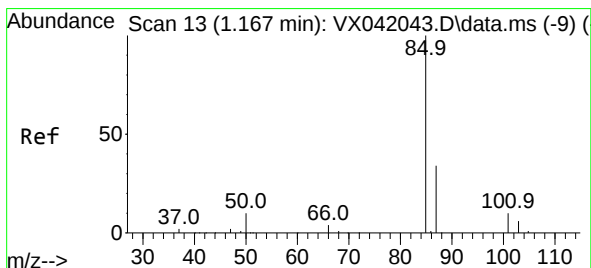
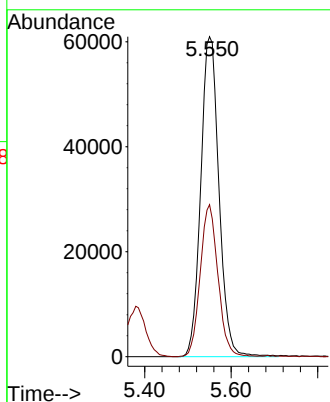
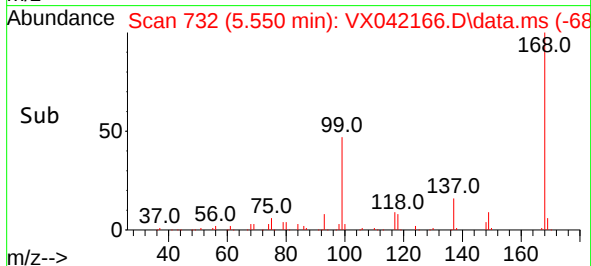
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion:168 Resp: 178092
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0

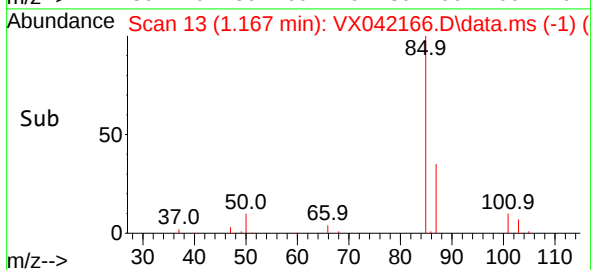
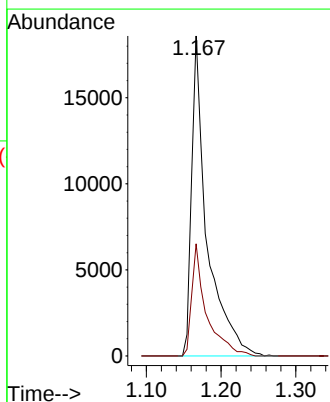
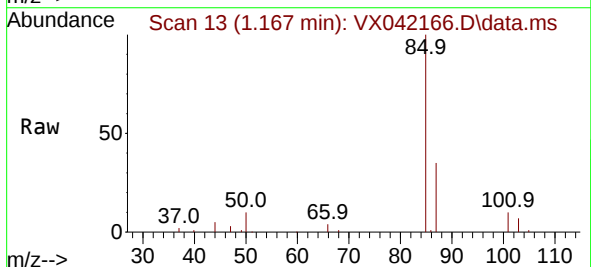
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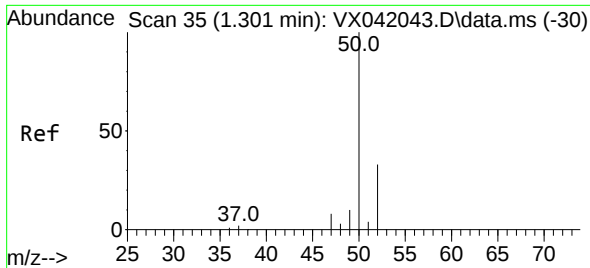
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#2
Dichlorodifluoromethane
Concen: 19.510 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 85 Resp: 26471
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1





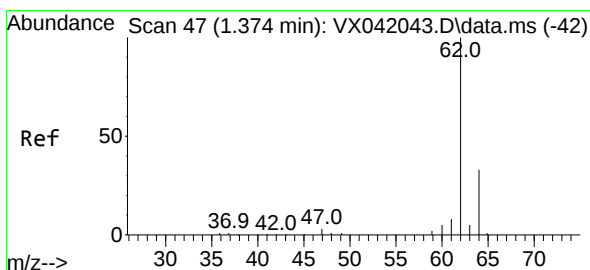
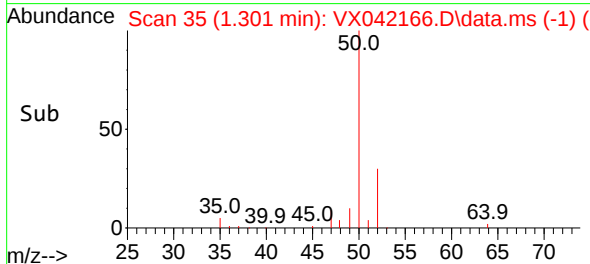
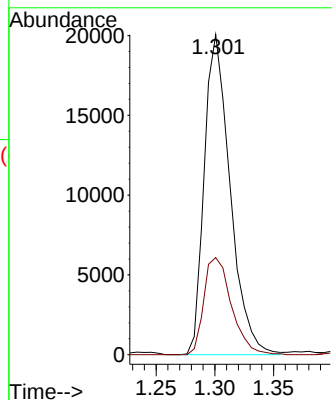
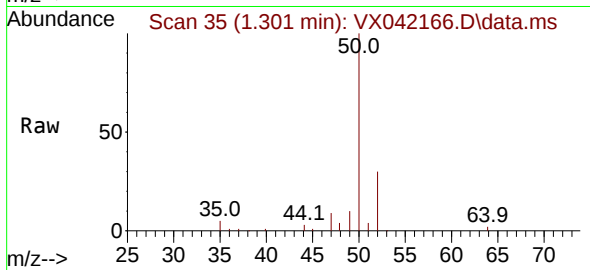
#3
Chloromethane
Concen: 18.042 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

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ClientSampleId :
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Tgt Ion: 50 Resp: 30709
Ion Ratio Lower Upper
50 100
52 30.3 25.5 38.3

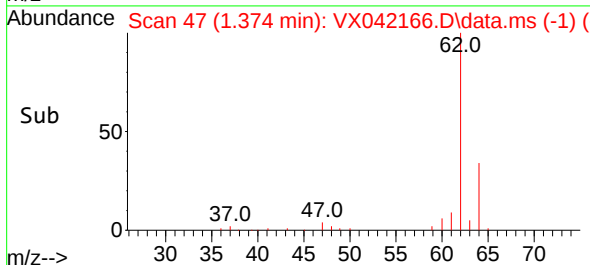
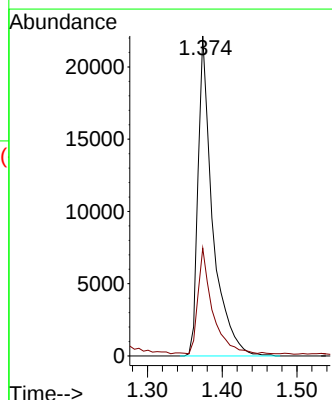
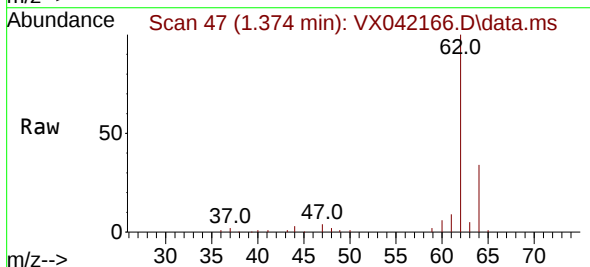
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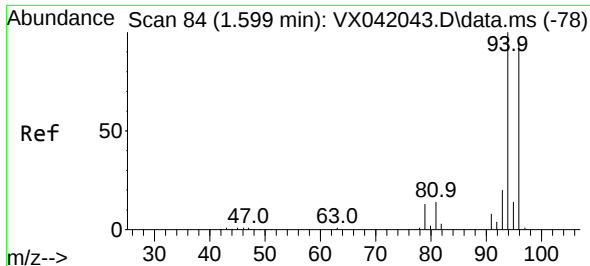
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#4
Vinyl Chloride
Concen: 17.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

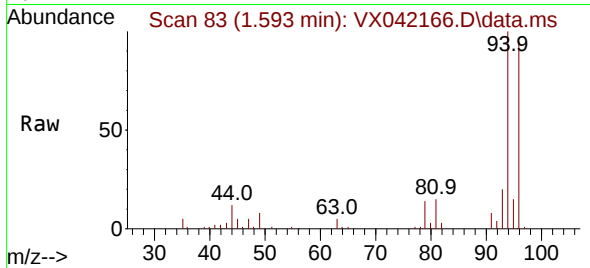
Tgt Ion: 62 Resp: 29954
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.675 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

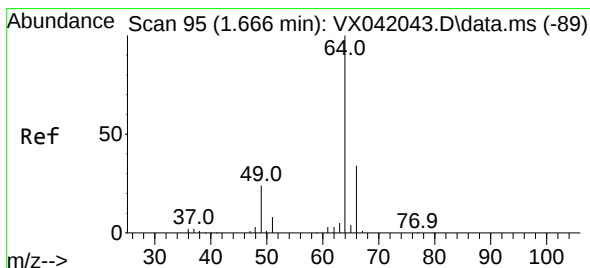
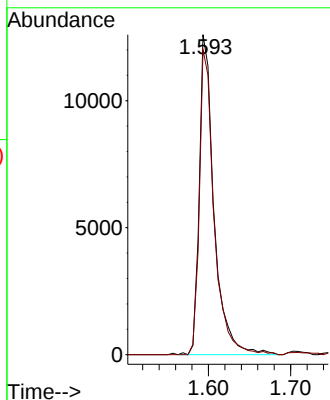
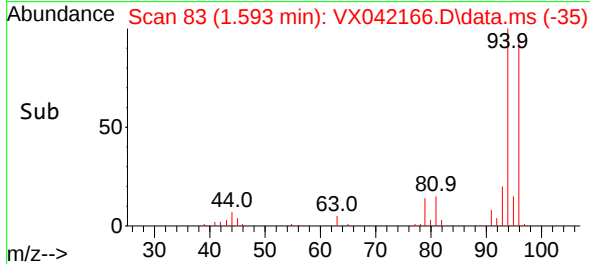
Instrument :
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Tgt Ion: 94 Resp: 15734
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

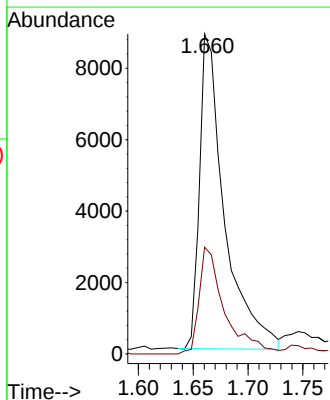
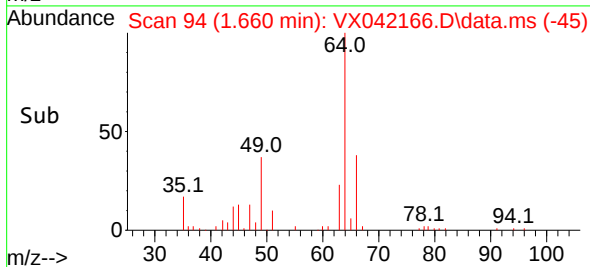
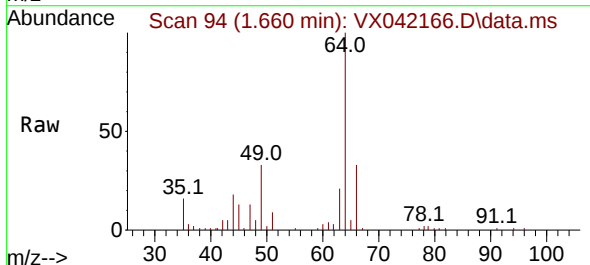
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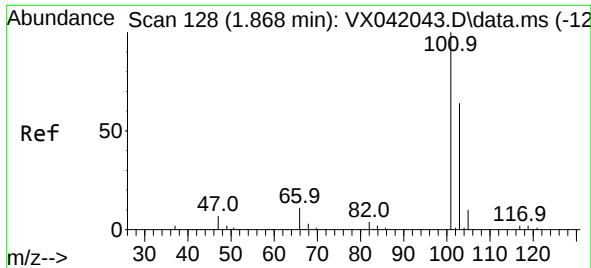
Reviewed By :John Carlone 07/05/2024
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#6
Chloroethane
Concen: 17.613 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 64 Resp: 13908
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





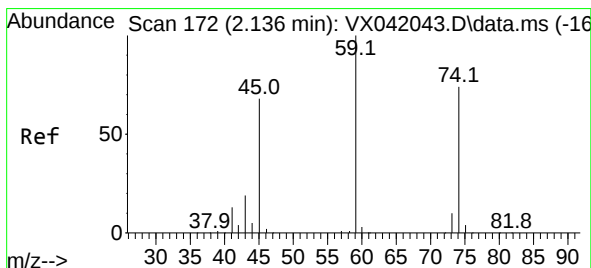
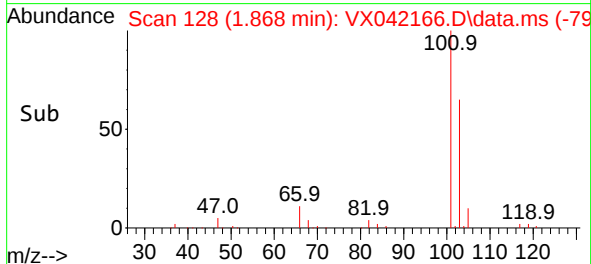
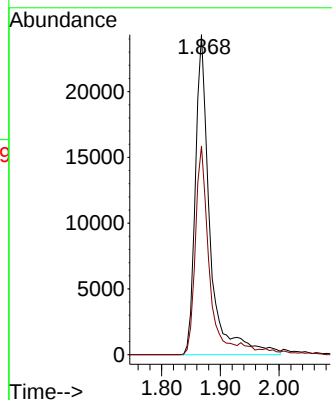
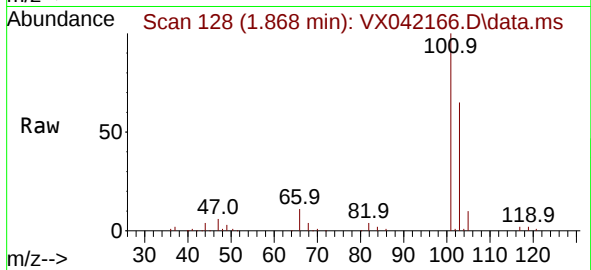
#7
Trichlorofluoromethane
Concen: 18.744 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion:101 Resp: 41900
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2

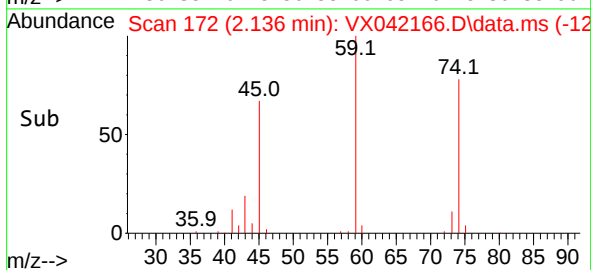
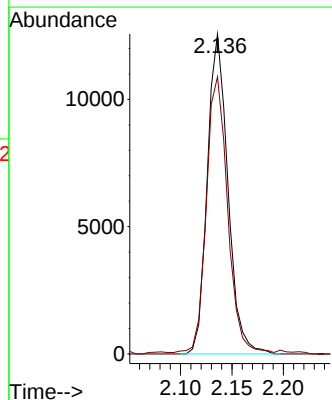
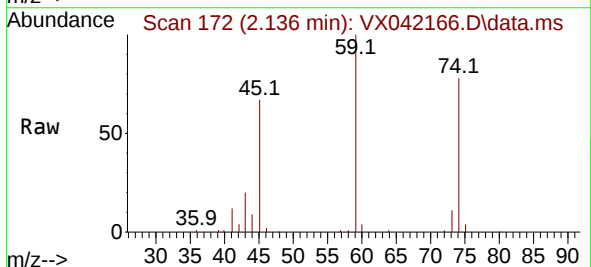
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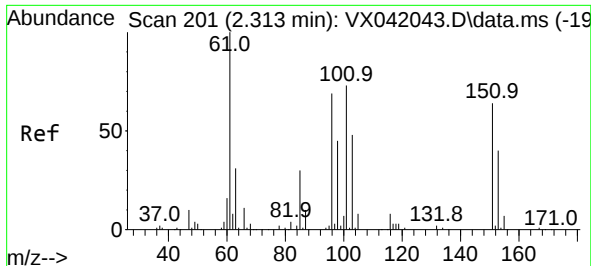
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#8
Diethyl Ether
Concen: 16.681 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 74 Resp: 17504
Ion Ratio Lower Upper
74 100
45 88.2 53.3 159.8





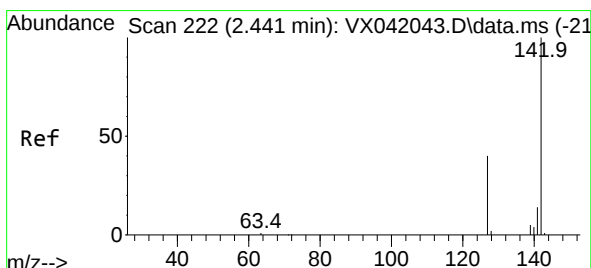
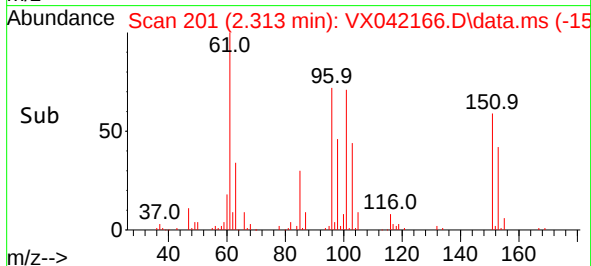
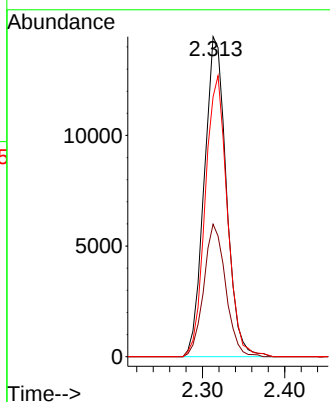
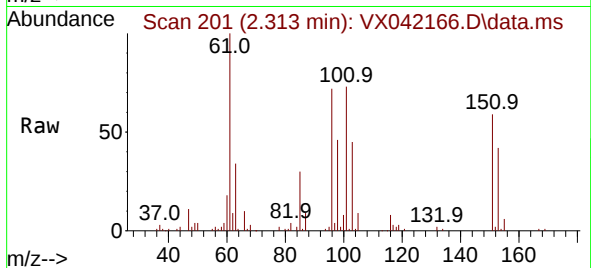
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.588 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion:101 Resp: 2708
Ion Ratio Lower Upper
101 100
85 40.8 37.0 55.6
151 87.3 58.6 87.8

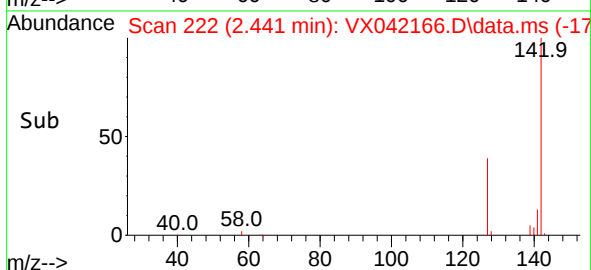
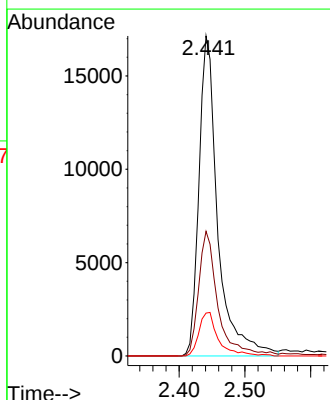
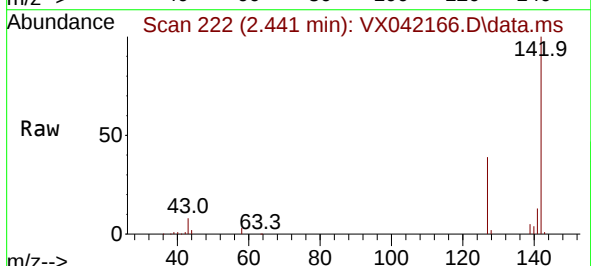
Manual Integrations
APPROVED

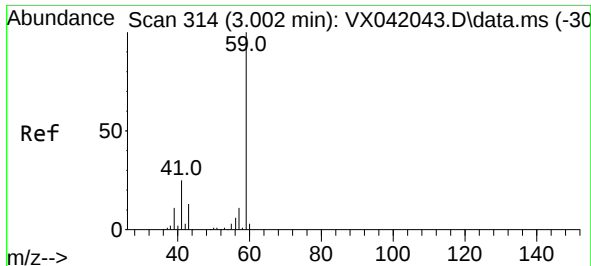
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 17.848 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion:142 Resp: 34160
Ion Ratio Lower Upper
142 100
127 39.7 41.6 62.4#
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.281 ug/l

RT: 3.002 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX042166.D

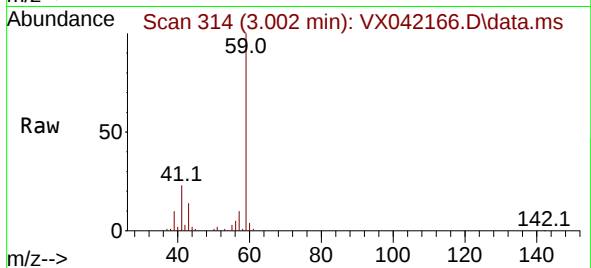
Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01



Tgt Ion: 59 Resp: 31289

Ion Ratio Lower Upper

59 100

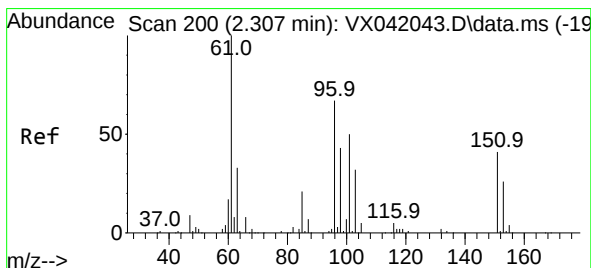
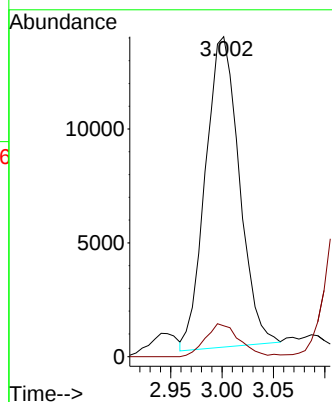
57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#12

1,1-Dichloroethene

Concen: 17.838 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

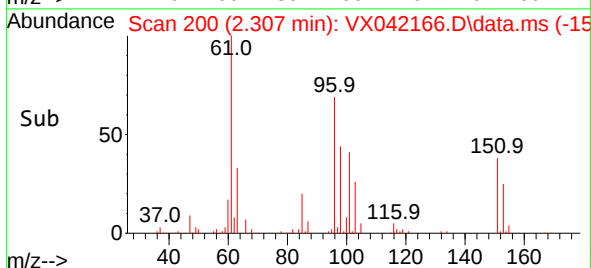
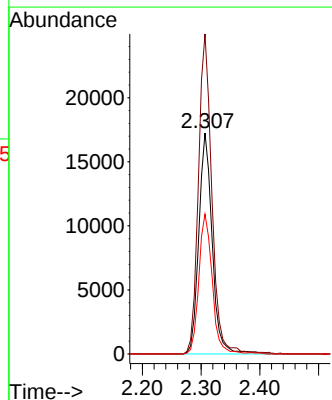
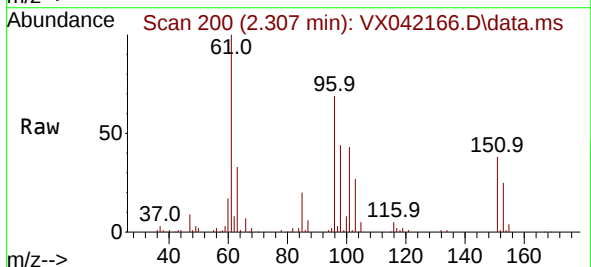
Tgt Ion: 96 Resp: 27400

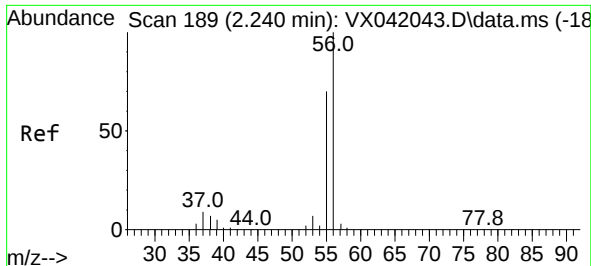
Ion Ratio Lower Upper

96 100

61 144.9 144.6 216.8

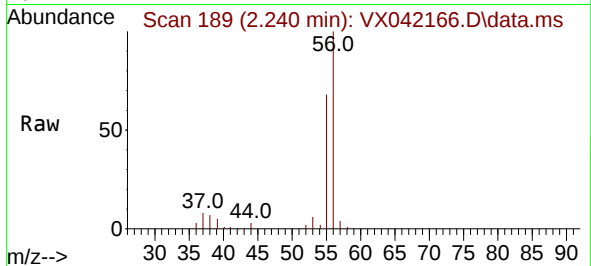
98 63.3 50.4 75.6





#13
Acrolein
Concen: 75.638 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

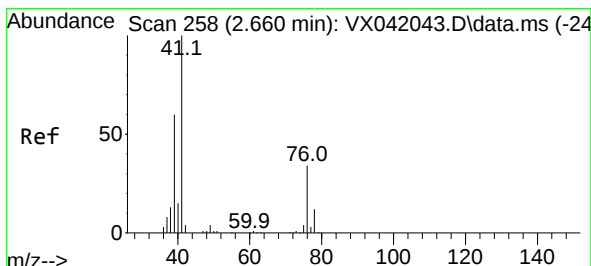
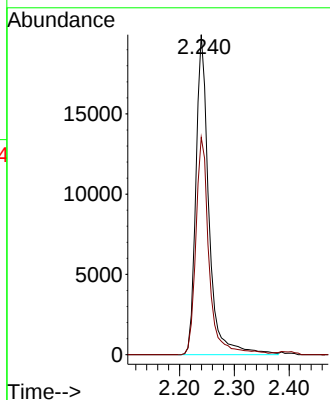
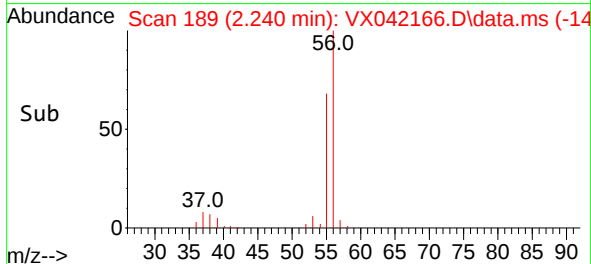
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 56 Resp: 33045
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

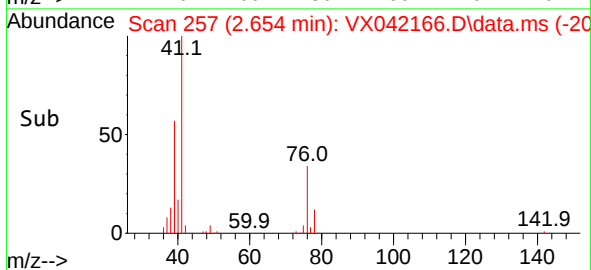
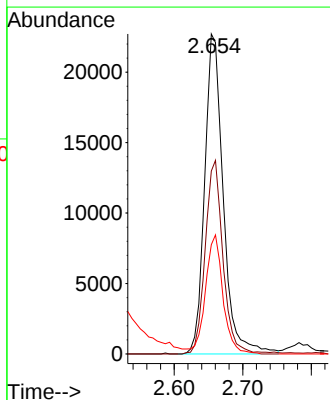
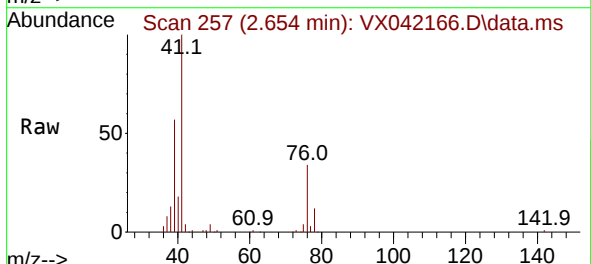
Manual Integrations
APPROVED

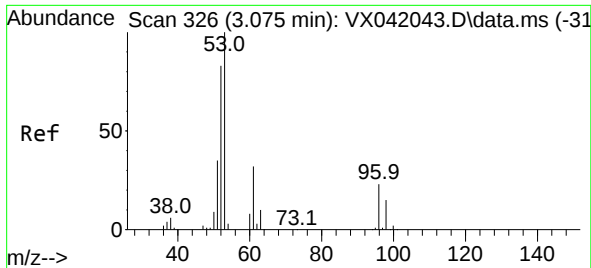
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#14
Allyl chloride
Concen: 17.634 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

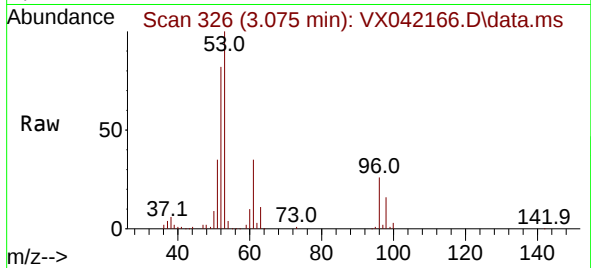
Tgt Ion: 41 Resp: 42958
Ion Ratio Lower Upper
41 100
39 57.9 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 88.384 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

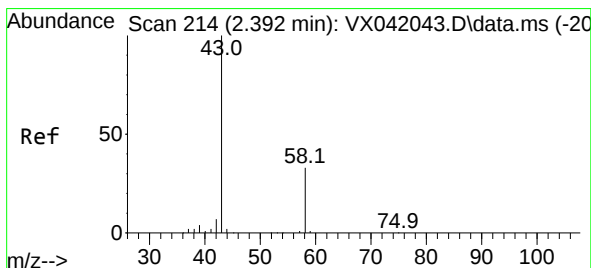
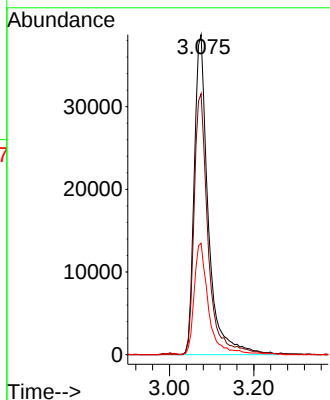
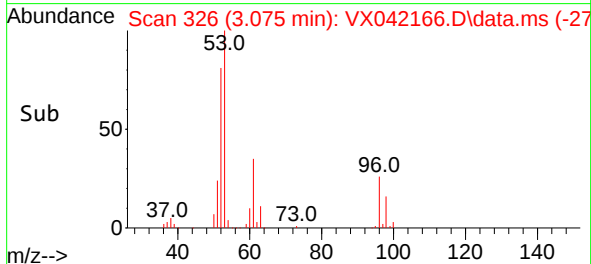
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 53 Resp: 89970
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.9 29.8 44.6

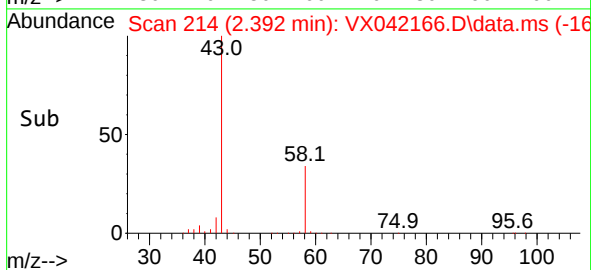
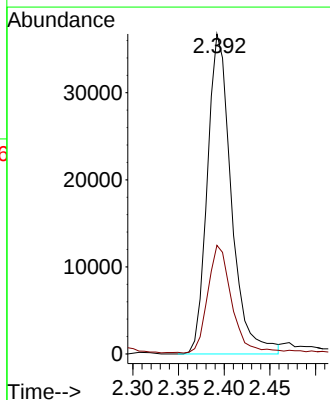
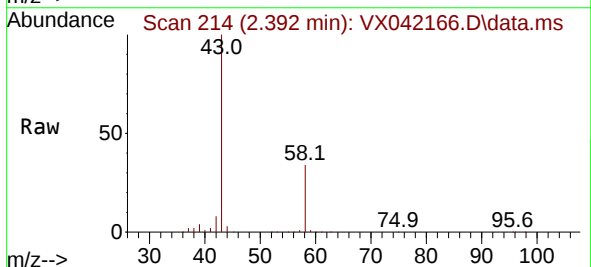
Manual Integrations
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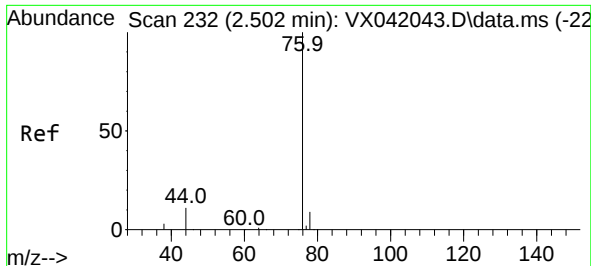
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 74.352 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 43 Resp: 67047
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.010 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion: 76 Resp: 56400

Ion Ratio Lower Upper

76 100

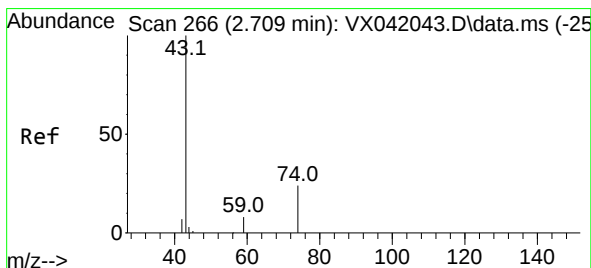
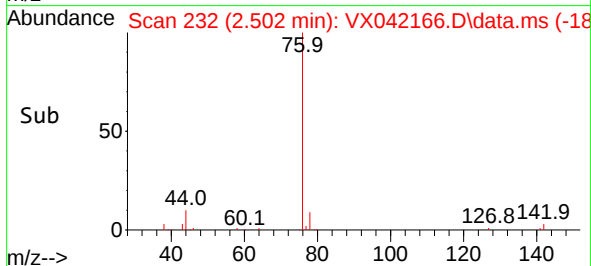
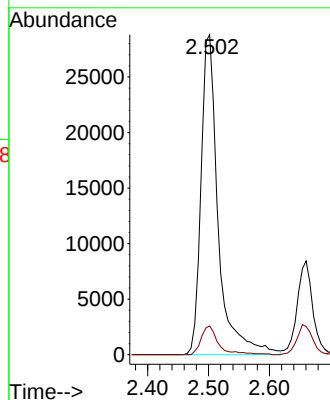
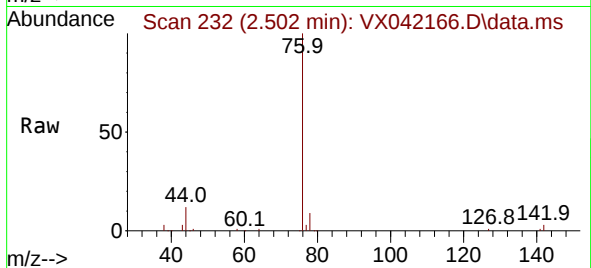
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#18

Methyl Acetate

Concen: 15.717 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042166.D

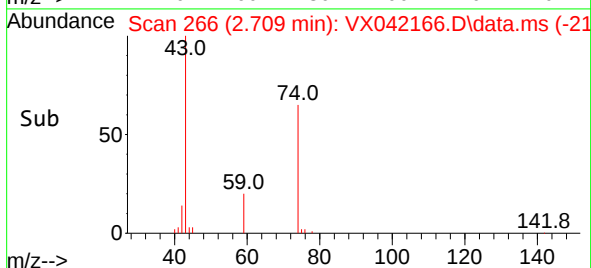
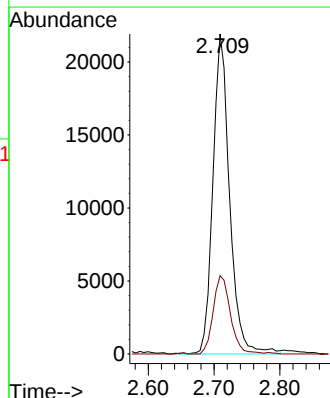
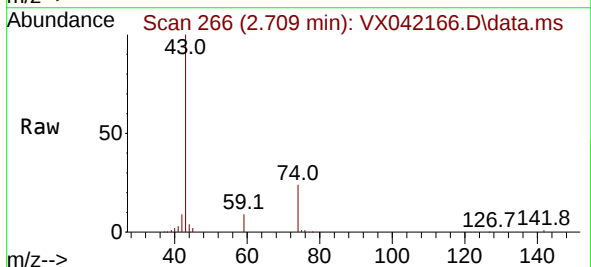
Acq: 03 Jul 2024 15:58

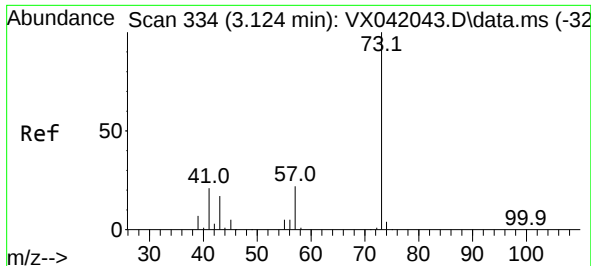
Tgt Ion: 43 Resp: 38662

Ion Ratio Lower Upper

43 100

74 25.2 17.8 26.8





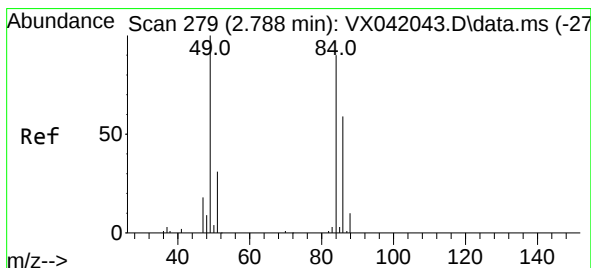
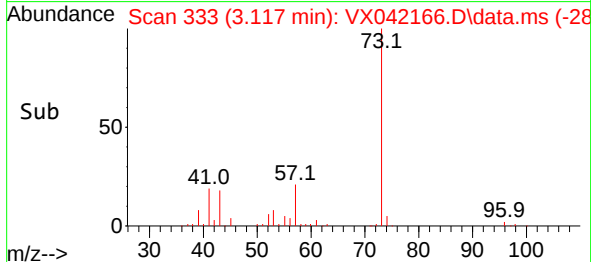
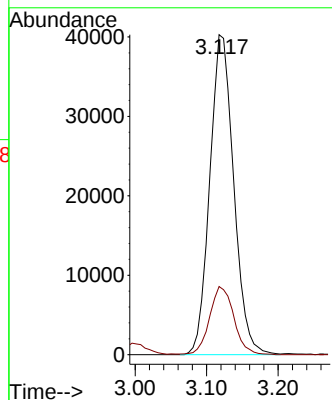
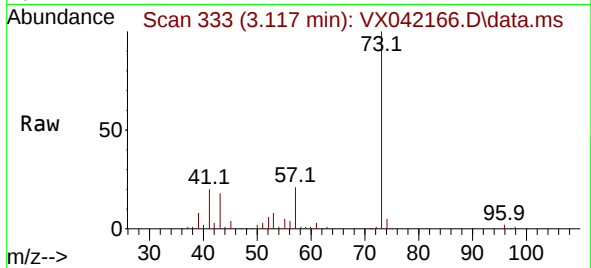
#19
Methyl tert-butyl Ether
Concen: 18.459 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 73 Resp: 9367
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

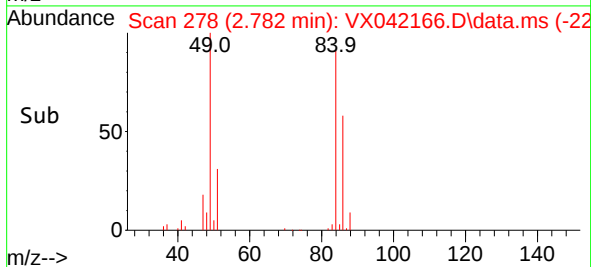
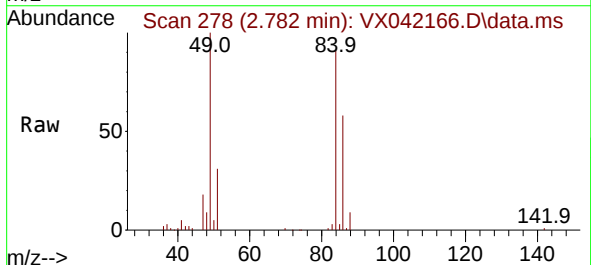
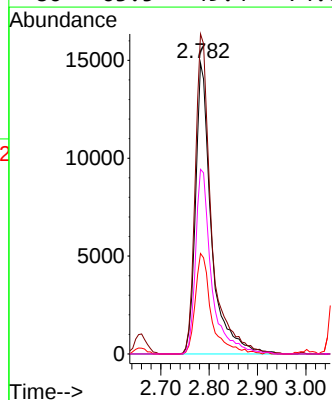
Manual Integrations
APPROVED

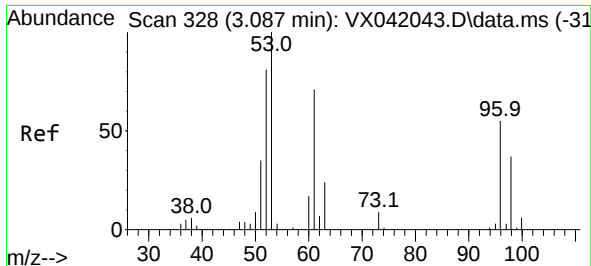
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 17.135 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

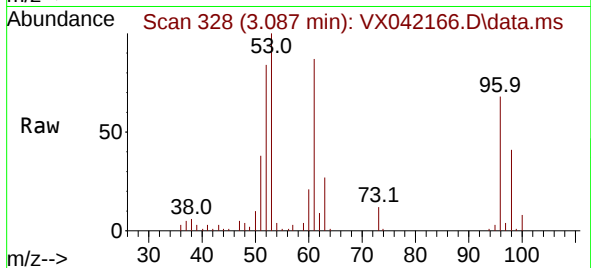
Tgt Ion: 84 Resp: 33834
Ion Ratio Lower Upper
84 100
49 110.0 103.6 155.4
51 34.6 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.146 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

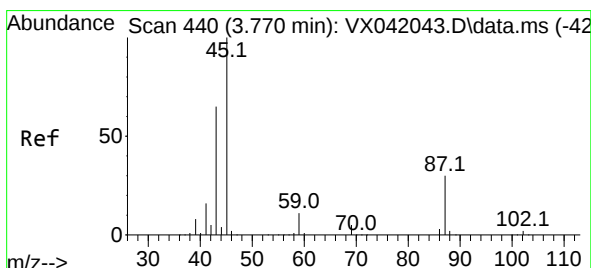
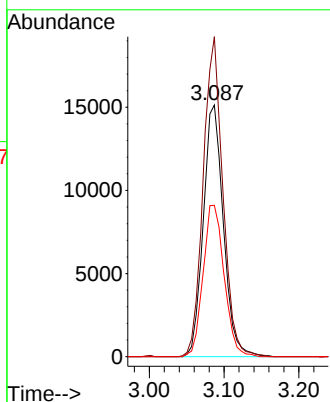
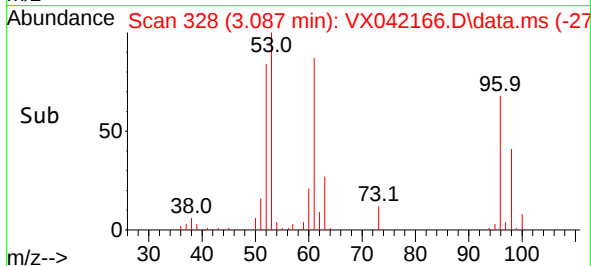
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 96 Resp: 28289
Ion Ratio Lower Upper
96 100
61 127.1 119.2 178.8
98 60.2 48.7 73.1

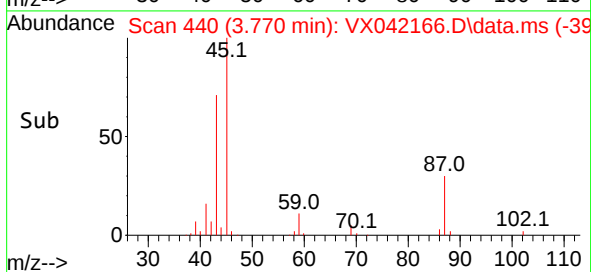
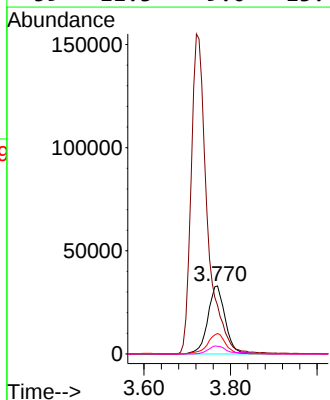
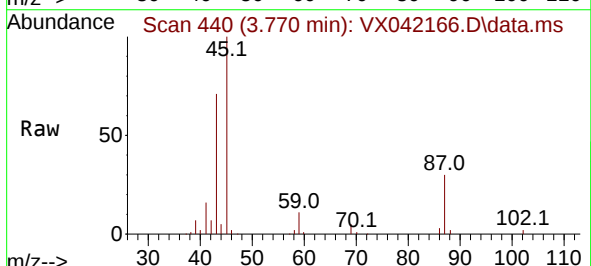
Manual Integrations
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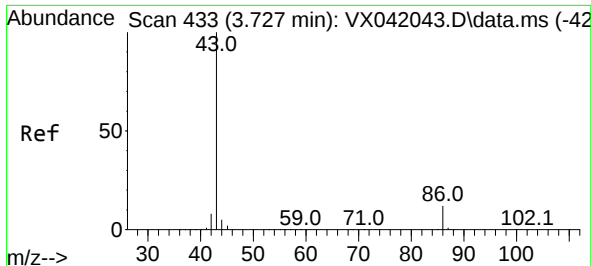
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#22
Diisopropyl ether
Concen: 17.895 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

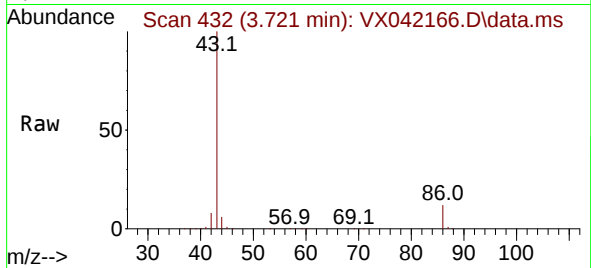
Tgt Ion: 45 Resp: 92145
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 30.2 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 91.232 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX042166.D
 Acq: 03 Jul 2024 15:58

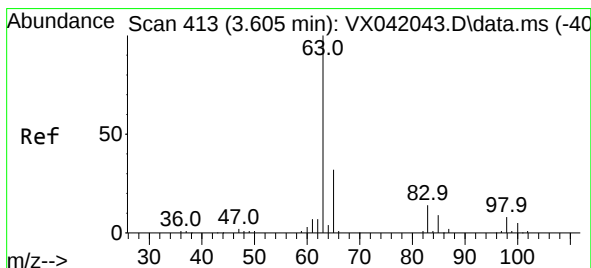
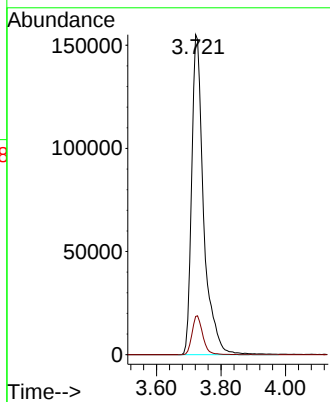
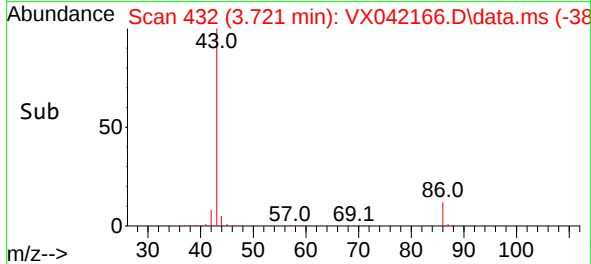
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01



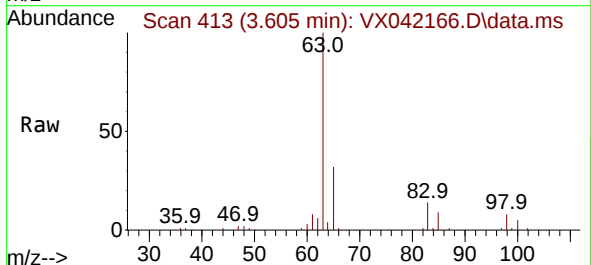
Tgt Ion: 43 Resp: 40119
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

Manual Integrations
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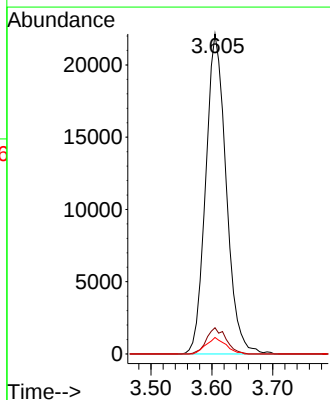
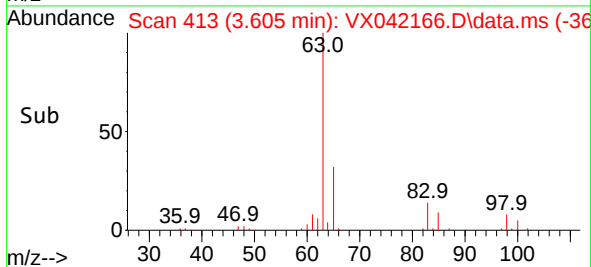
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

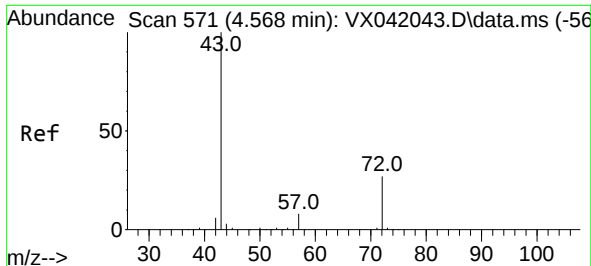


#24
 1,1-Dichloroethane
 Concen: 17.954 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042166.D
 Acq: 03 Jul 2024 15:58



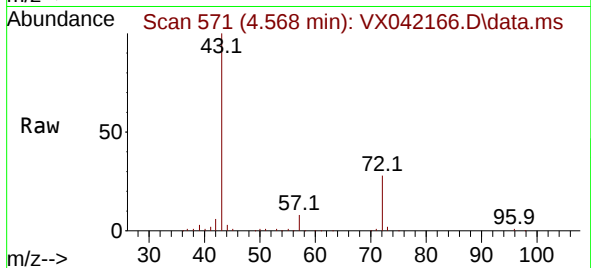
Tgt Ion: 63 Resp: 51772
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 84.835 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

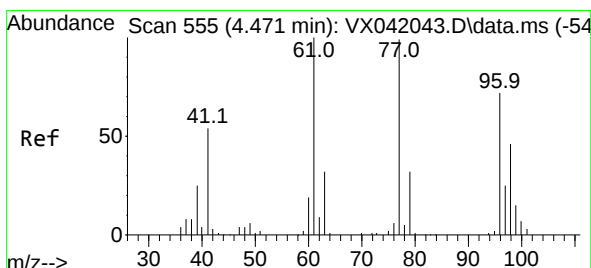
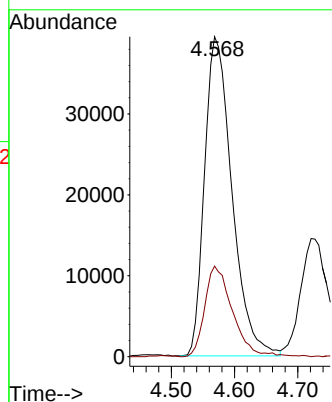
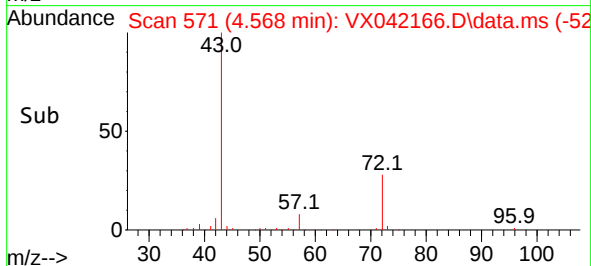
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 43 Resp: 119015
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2

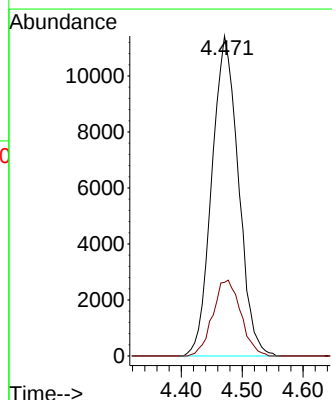
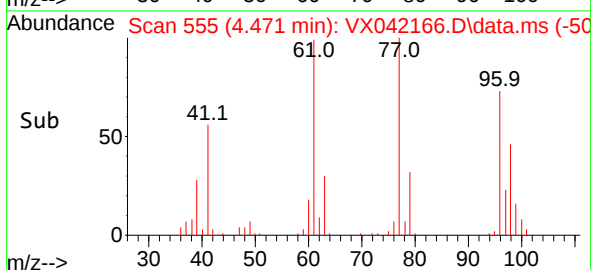
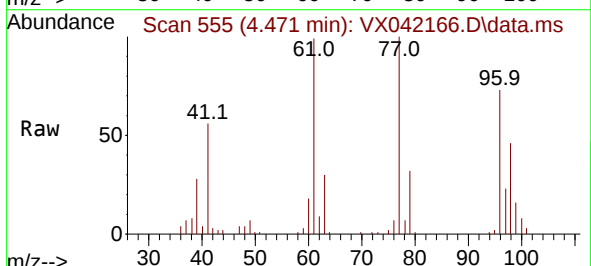
Manual Integrations
APPROVED

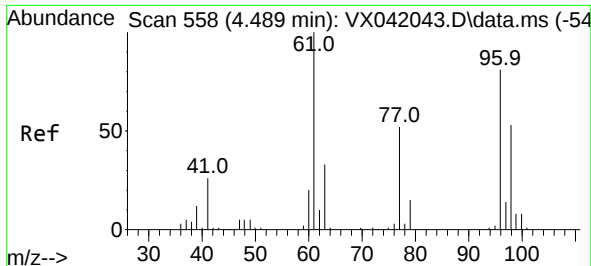
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#26
2,2-Dichloropropane
Concen: 16.596 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

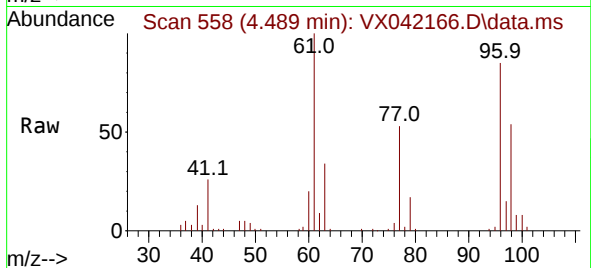
Tgt Ion: 77 Resp: 34655
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.068 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042166.D
 Acq: 03 Jul 2024 15:58

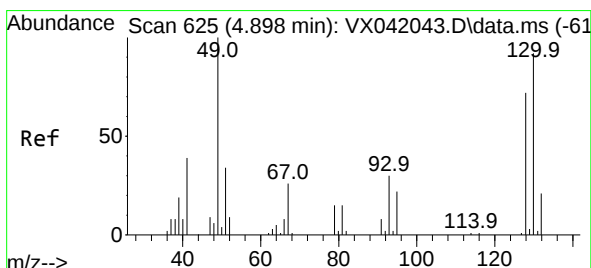
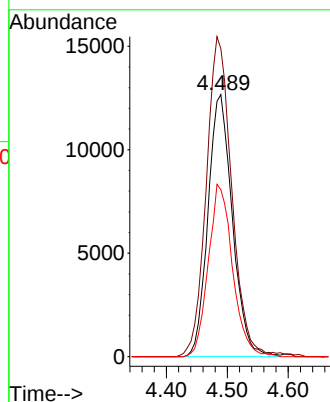
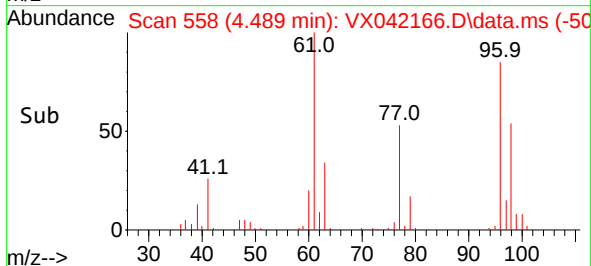
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01



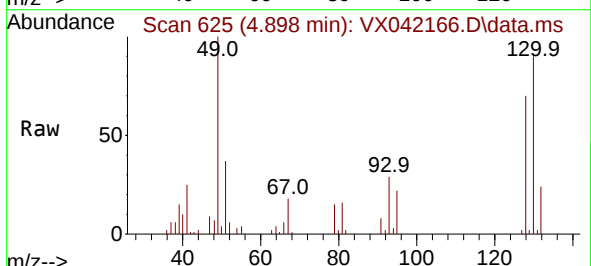
Tgt Ion: 96 Resp: 35278
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 312.2
 98 65.3 0.0 129.0

Manual Integrations
 APPROVED

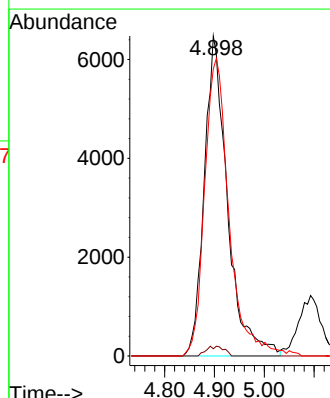
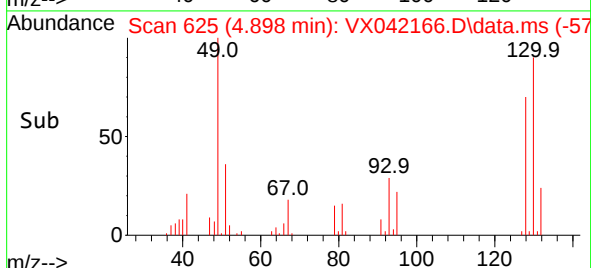
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

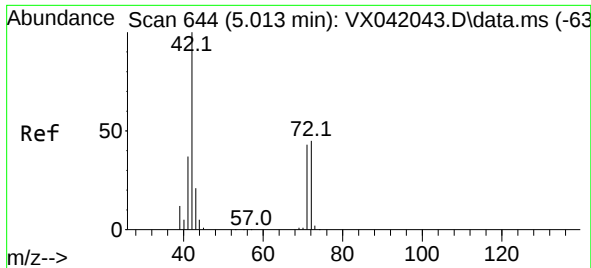


#28
 Bromochloromethane
 Concen: 16.920 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042166.D
 Acq: 03 Jul 2024 15:58



Tgt Ion: 49 Resp: 20898
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 97.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 87.016 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion: 42 Resp: 78840

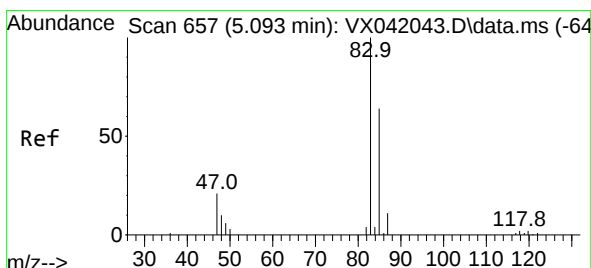
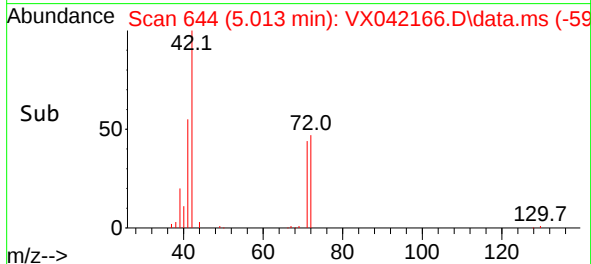
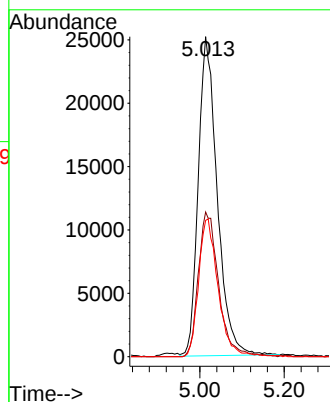
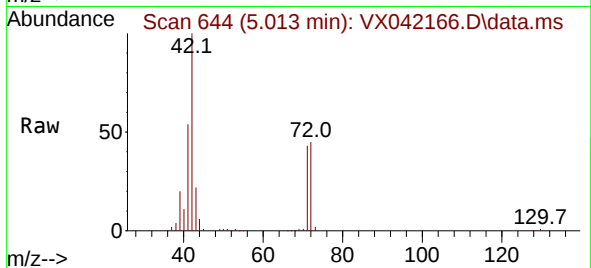
Ion	Ratio	Lower	Upper
42	100		
72	48.5	34.2	51.4
71	44.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#30

Chloroform

Concen: 18.062 ug/l

RT: 5.093 min Scan# 657

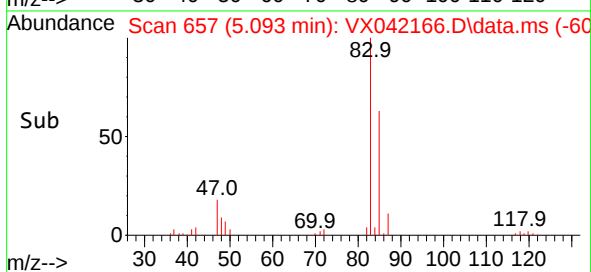
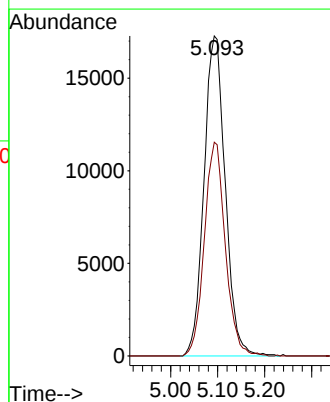
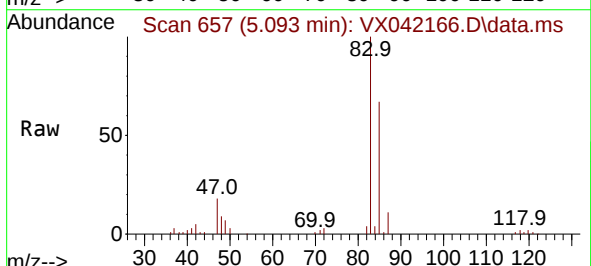
Delta R.T. -0.006 min

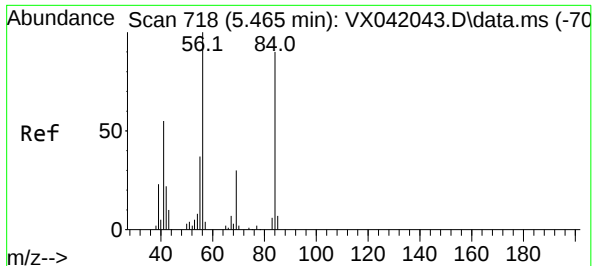
Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Tgt Ion: 83 Resp: 54262

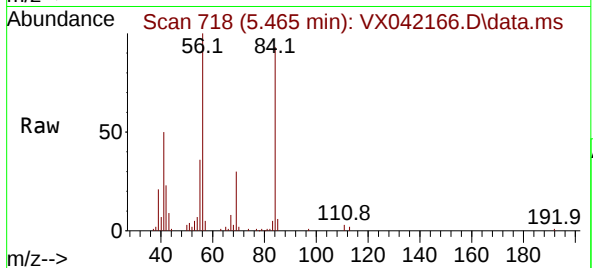
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.3	75.5





#31
Cyclohexane
Concen: 17.159 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

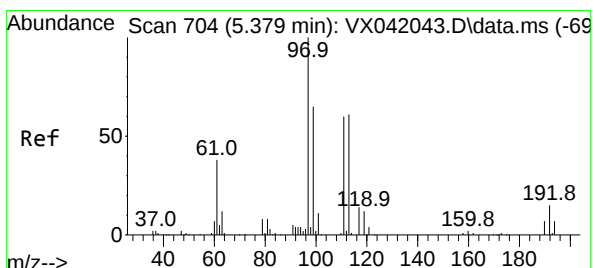
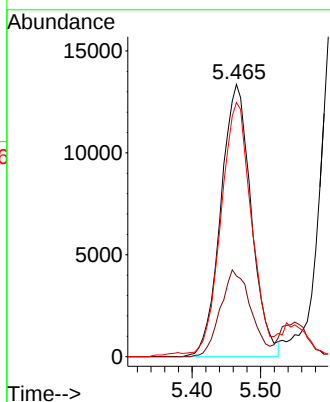
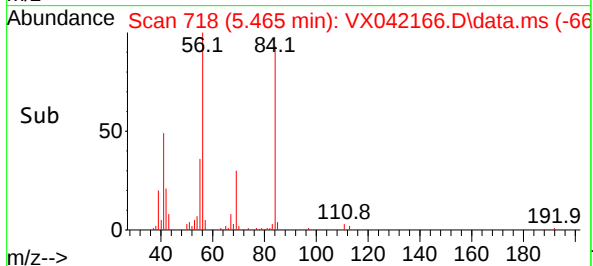
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 56 Resp: 4121
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 91.8 65.9 98.9

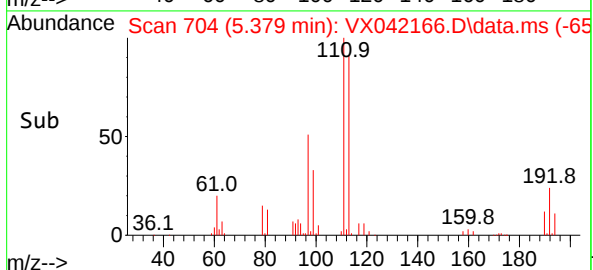
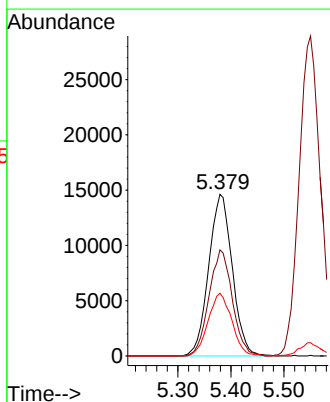
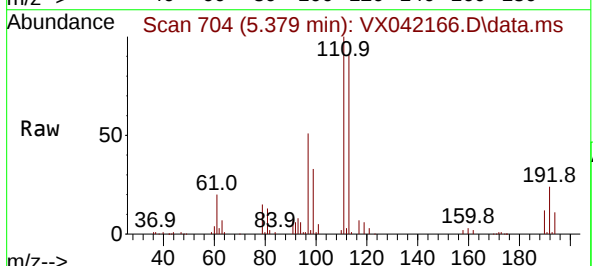
Manual Integrations
APPROVED

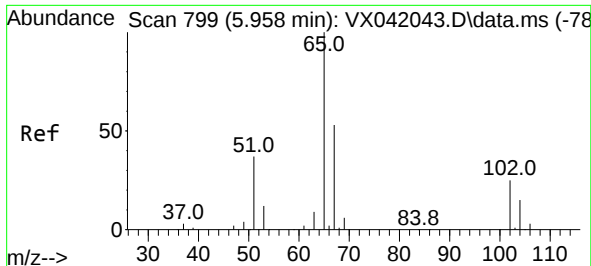
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#32
1,1,1-Trichloroethane
Concen: 18.001 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 97 Resp: 45187
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.740 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion: 65 Resp: 89820

Ion Ratio Lower Upper

65 100

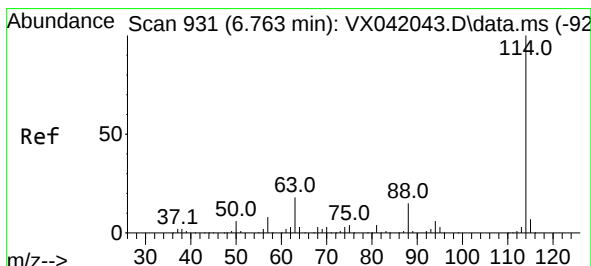
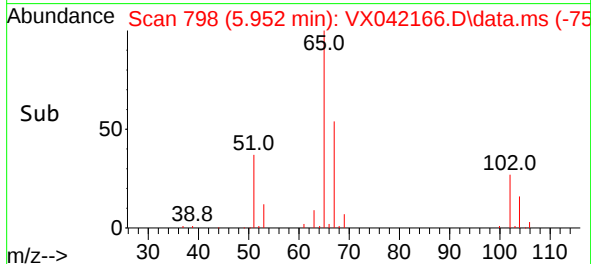
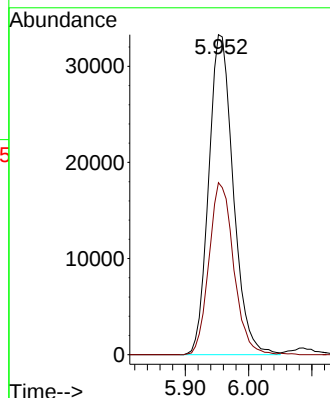
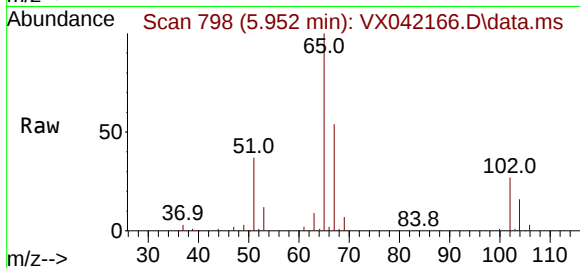
67 53.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

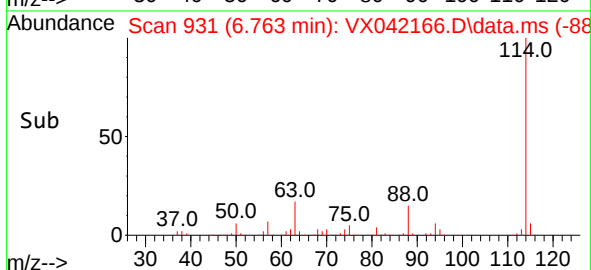
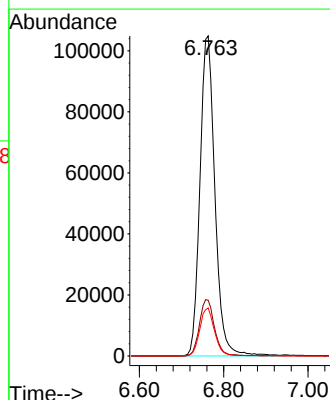
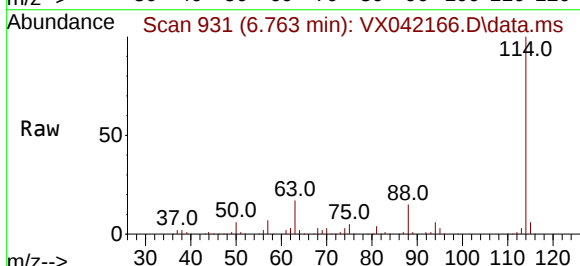
Tgt Ion:114 Resp: 259361

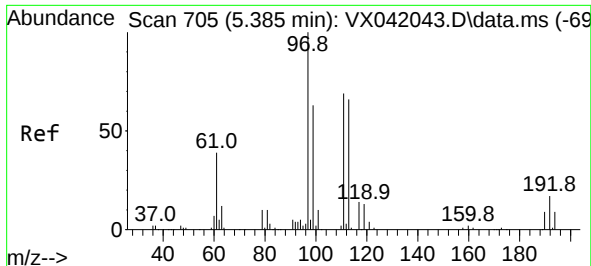
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.123 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion:113 Resp: 8488

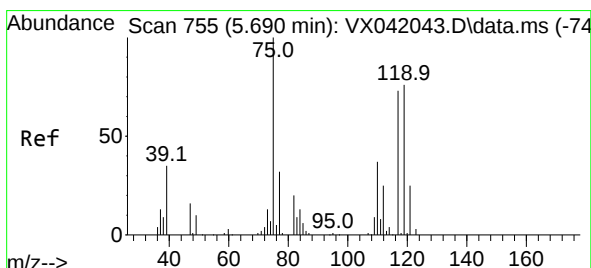
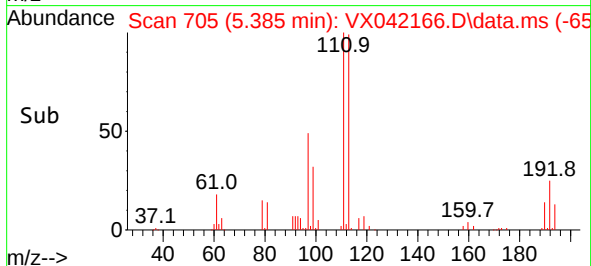
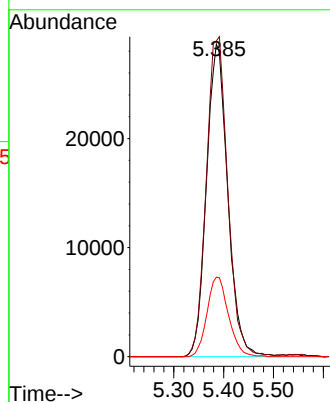
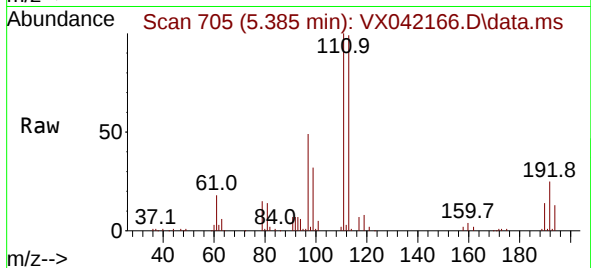
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	25.7	13.3	19.9

Manual Integrations

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Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#36

1,1-Dichloropropene

Concen: 17.355 ug/l

RT: 5.690 min Scan# 755

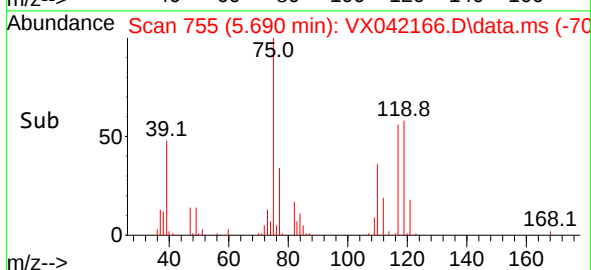
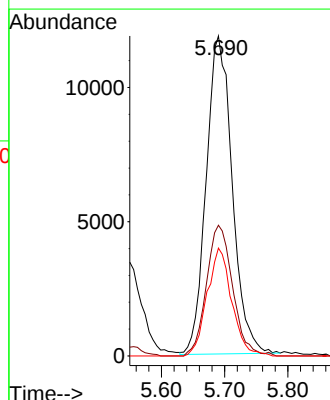
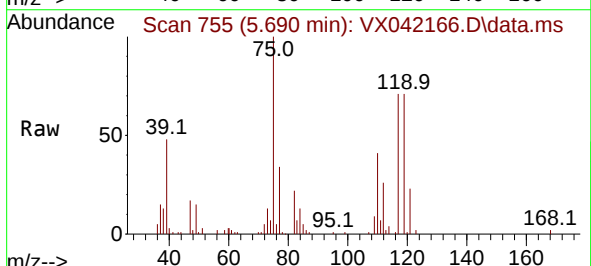
Delta R.T. 0.000 min

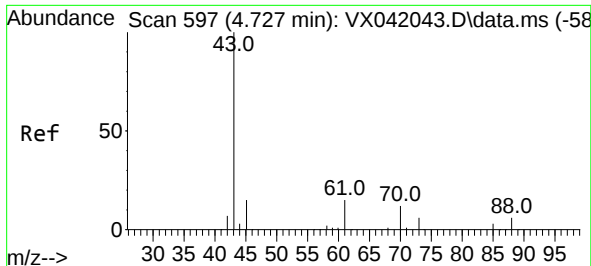
Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Tgt Ion: 75 Resp: 33916

Ion	Ratio	Lower	Upper
75	100		
110	41.3	17.0	50.9
77	32.2	24.7	37.1





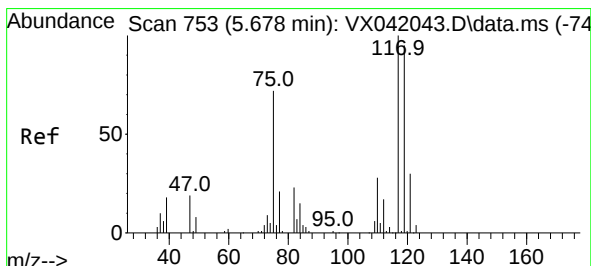
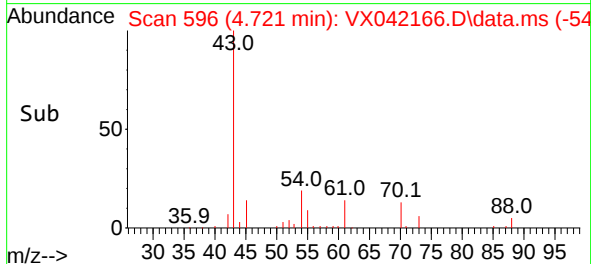
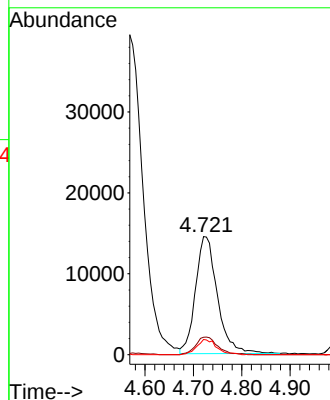
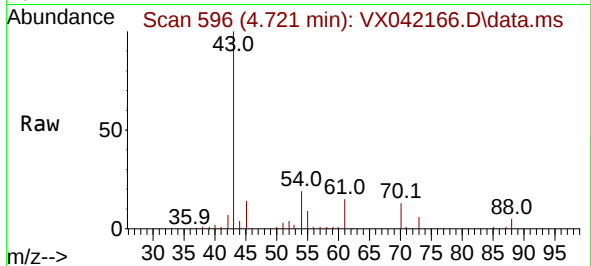
#37
Ethyl Acetate
Concen: 17.881 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 43 Resp: 45518
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 11.7 8.3 12.5

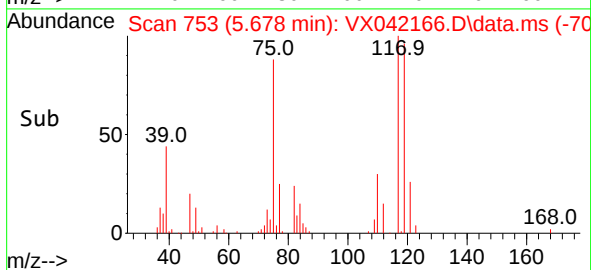
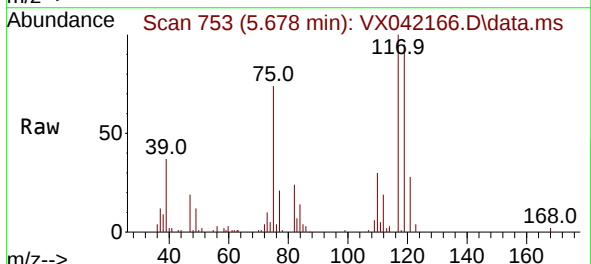
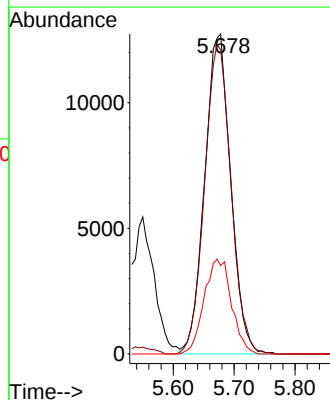
Manual Integrations
APPROVED

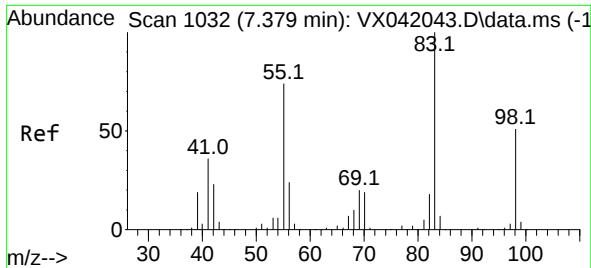
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#38
Carbon Tetrachloride
Concen: 17.537 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

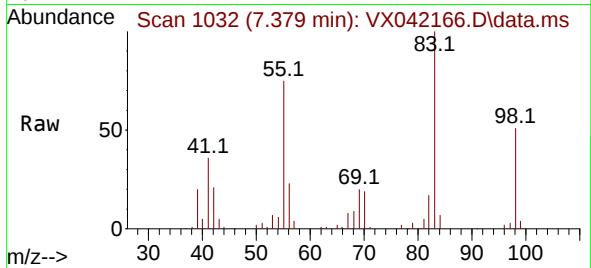
Tgt Ion:117 Resp: 37866
Ion Ratio Lower Upper
117 100
119 95.0 78.2 117.2
121 27.7 24.4 36.6





#39
Methylcyclohexane
Concen: 17.737 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

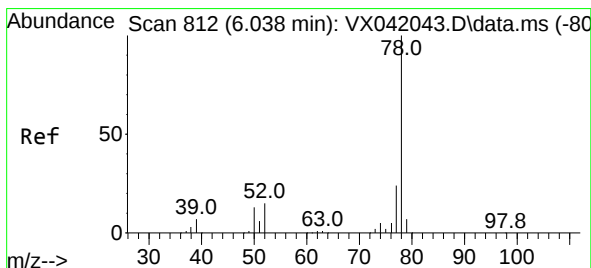
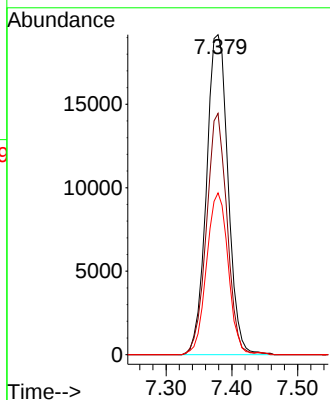
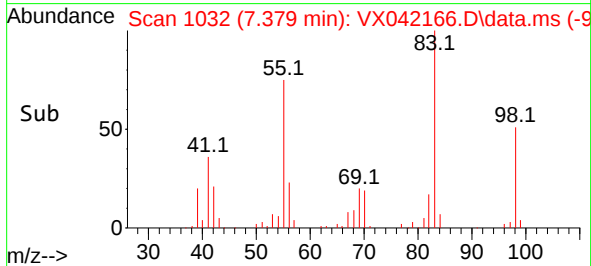
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 83 Resp: 43830
Ion Ratio Lower Upper
83 100
55 75.4 64.6 97.0
98 50.5 36.7 55.1

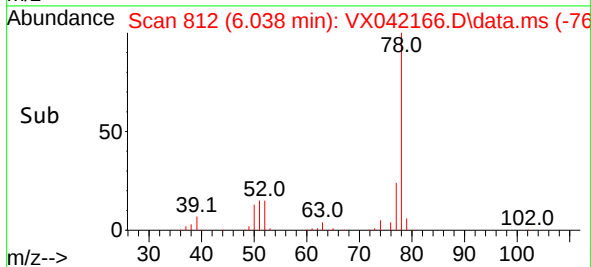
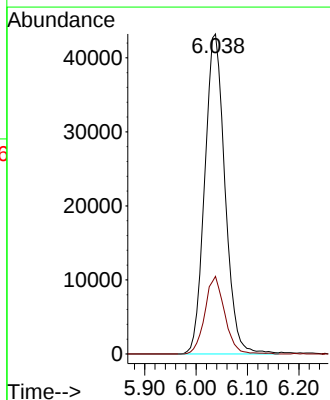
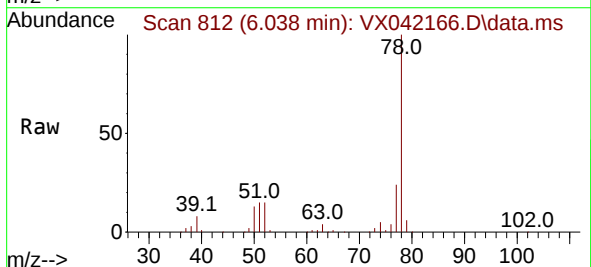
Manual Integrations
APPROVED

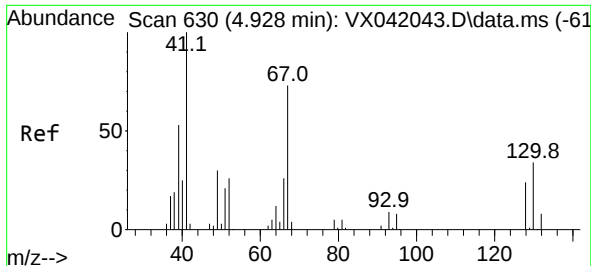
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#40
Benzene
Concen: 17.916 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

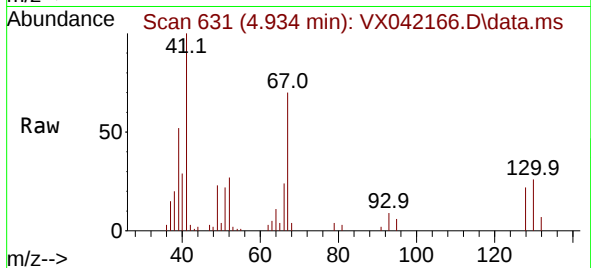
Tgt Ion: 78 Resp: 118081
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 18.052 ug/l
RT: 4.934 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

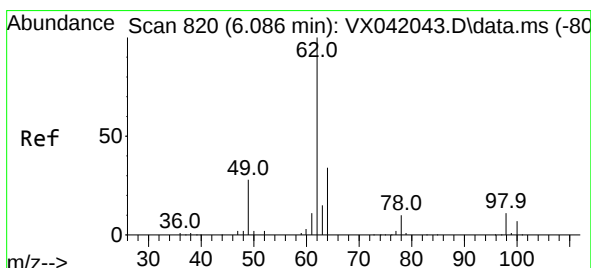
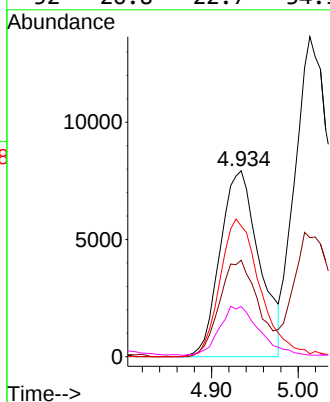
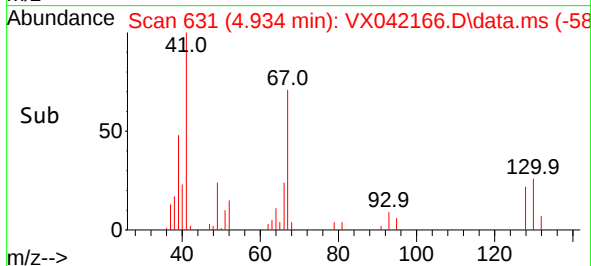
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 41 Resp: 2491
Ion Ratio Lower Upper
41 100
39 50.3 45.2 67.8
67 76.5 52.6 78.8
52 26.8 22.7 34.1

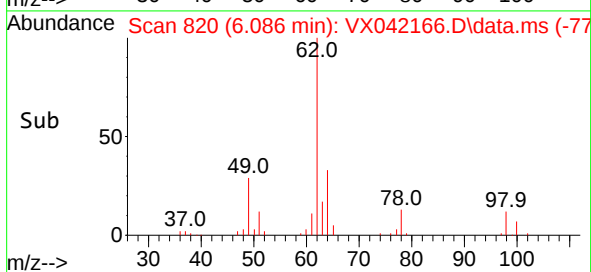
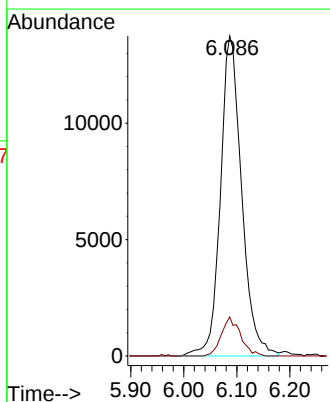
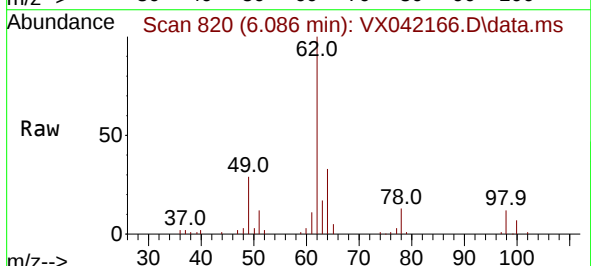
Manual Integrations
APPROVED

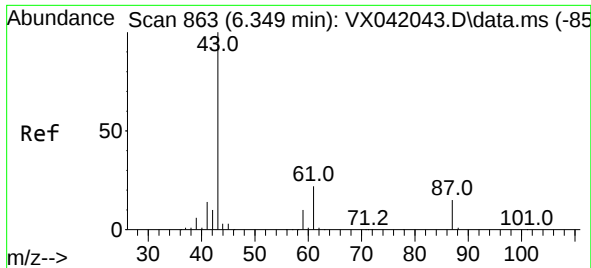
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#42
1,2-Dichloroethane
Concen: 17.996 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 62 Resp: 38205
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.134 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

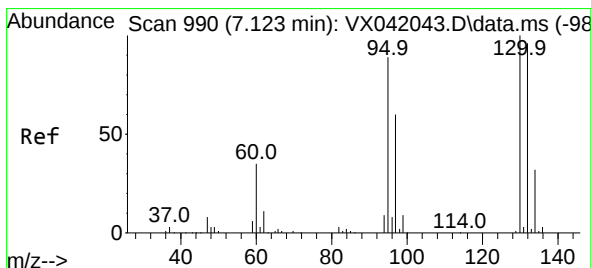
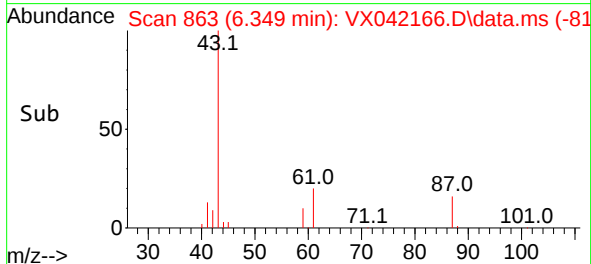
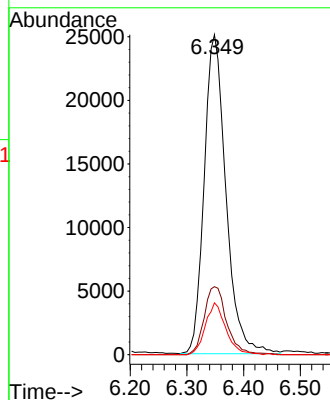
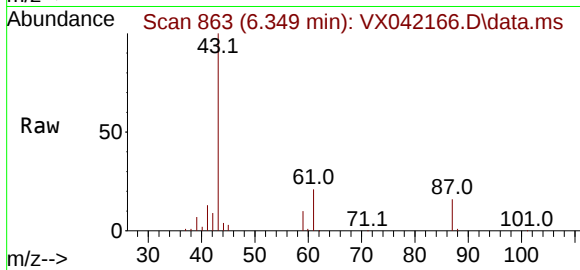
Tgt Ion: 43	Resp: 6695
Ion Ratio	Lower Upper
43 100	
61 22.1	15.2 22.8
87 15.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#44

Trichloroethene

Concen: 17.974 ug/l

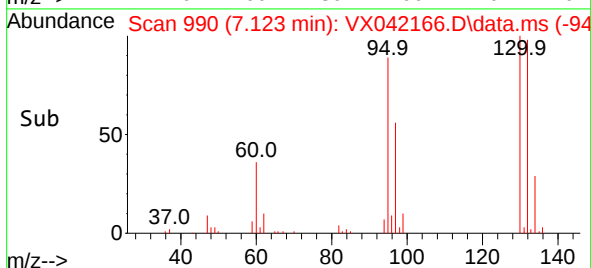
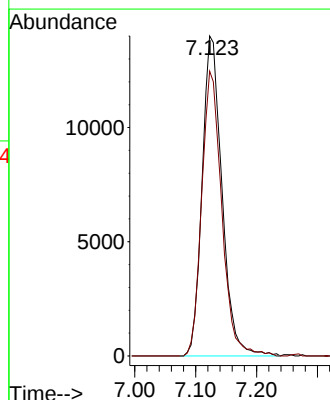
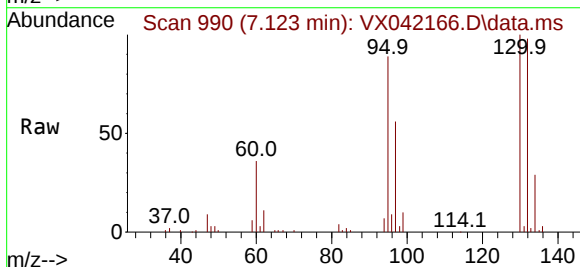
RT: 7.123 min Scan# 990

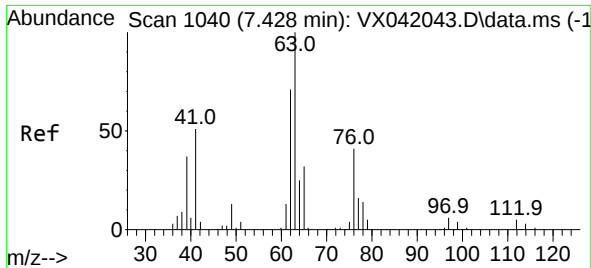
Delta R.T. -0.006 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Tgt Ion:130	Resp: 31755
Ion Ratio	Lower Upper
130 100	
95 89.0	0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.756 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion: 63 Resp: 28770

Ion Ratio Lower Upper

63 100

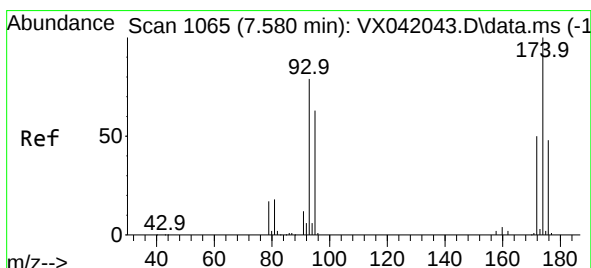
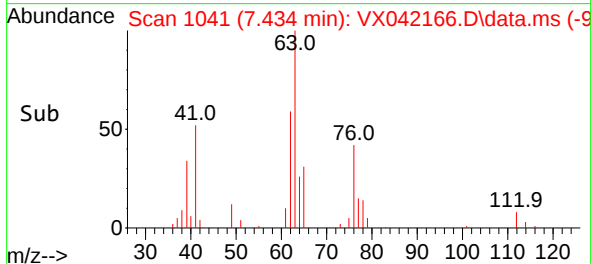
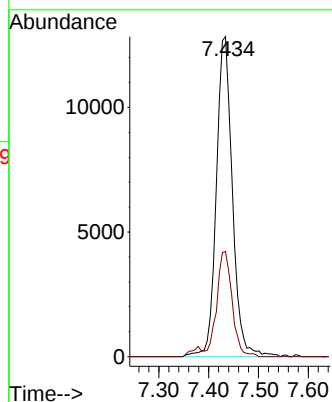
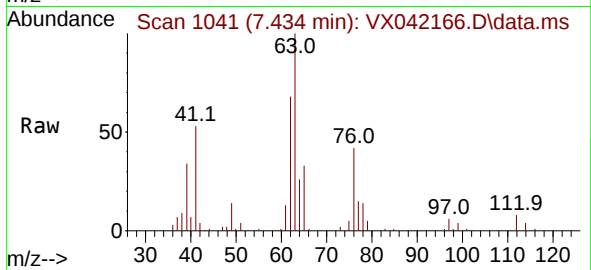
65 32.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#46

Dibromomethane

Concen: 18.282 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

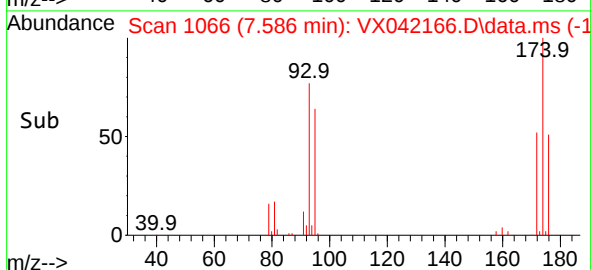
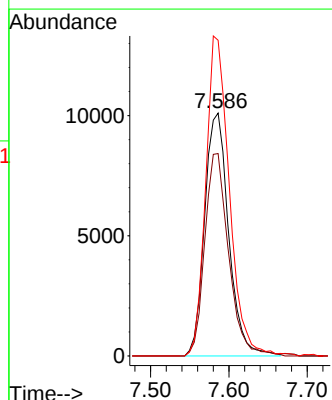
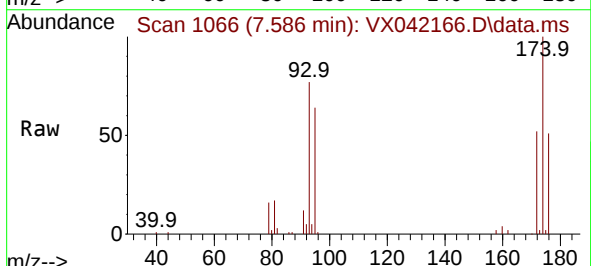
Tgt Ion: 93 Resp: 21587

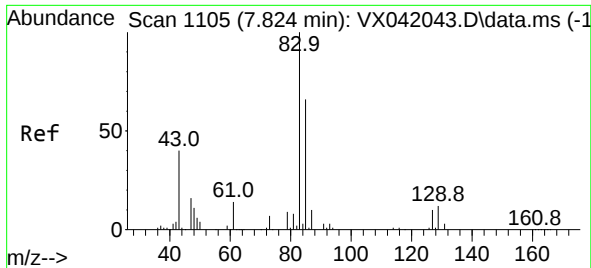
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 129.1 69.4 104.0#





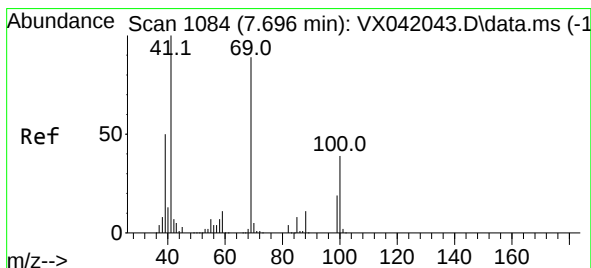
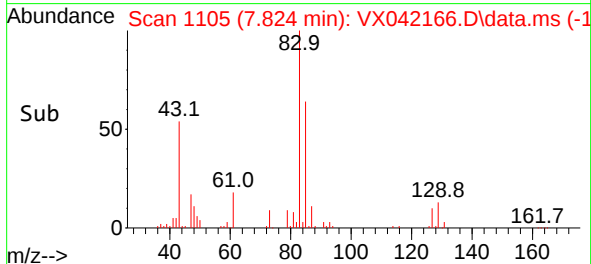
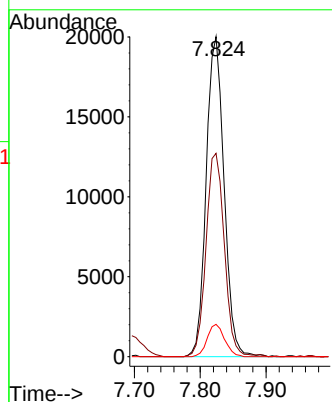
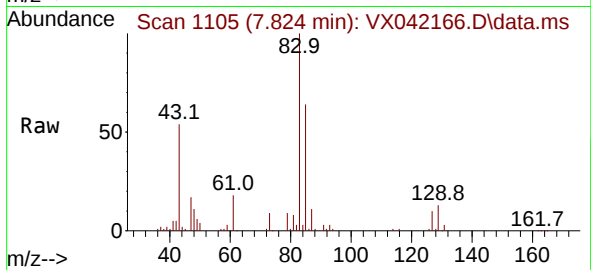
#47
Bromodichloromethane
Concen: 17.444 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 83 Resp: 3781
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 10.1 7.1 10.7

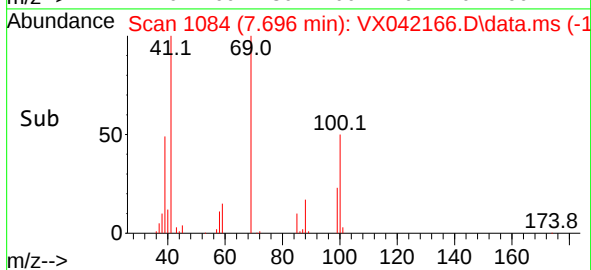
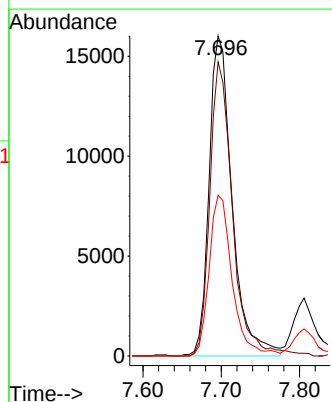
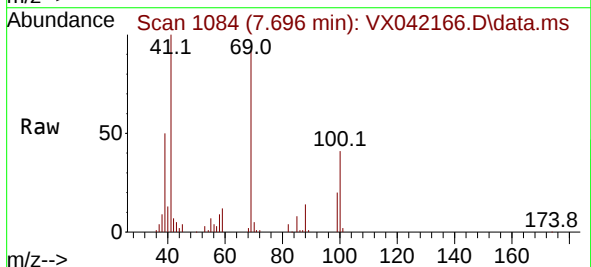
Manual Integrations
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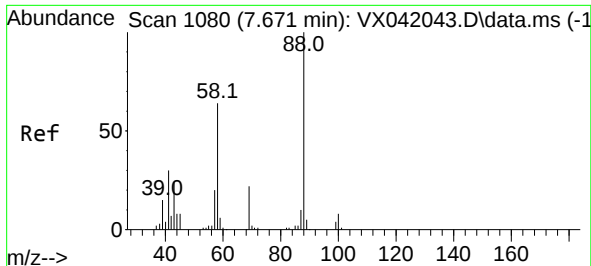
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#48
Methyl methacrylate
Concen: 17.563 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

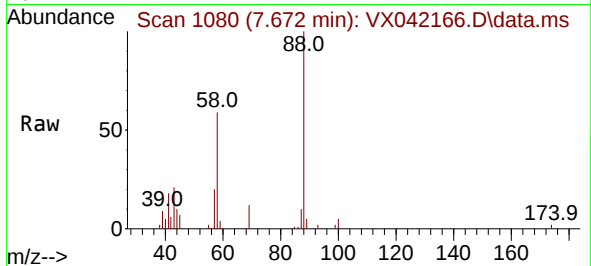
Tgt Ion: 41 Resp: 32752
Ion Ratio Lower Upper
41 100
69 90.6 59.2 88.8#
39 50.1 47.7 71.5





#49
1,4-Dioxane
Concen: 362.793 ug/l
RT: 7.672 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

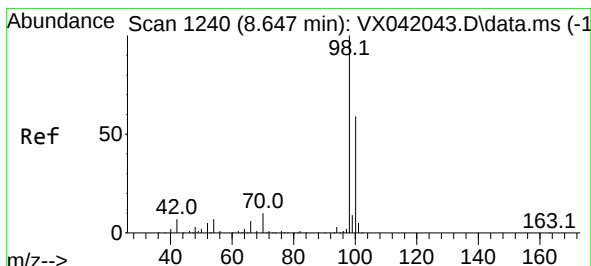
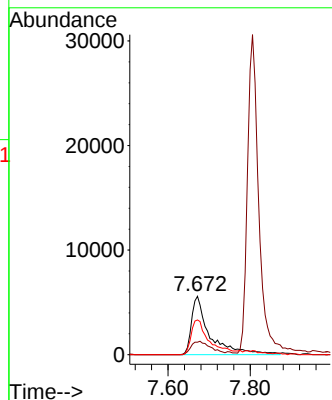
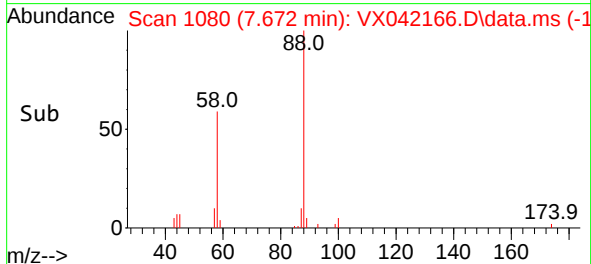
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 88 Resp: 17262
Ion Ratio Lower Upper
88 100
43 25.0 0.0 0.0
58 60.0 60.1 90.1

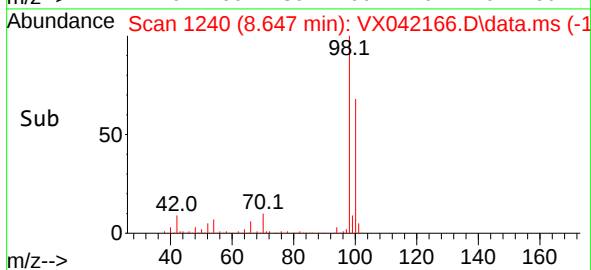
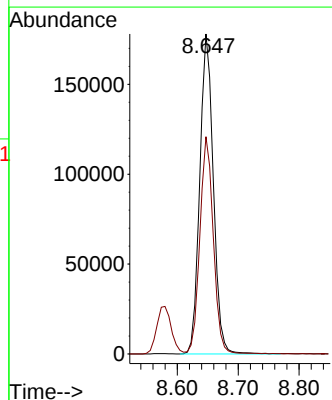
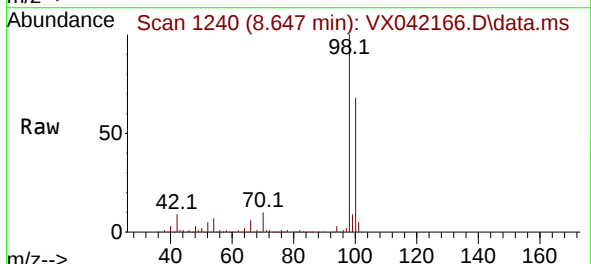
Manual Integrations
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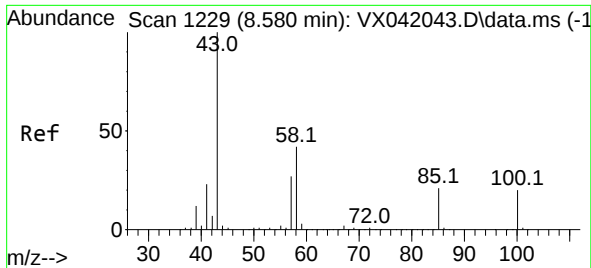
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#50
Toluene-d8
Concen: 42.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 98 Resp: 275428
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





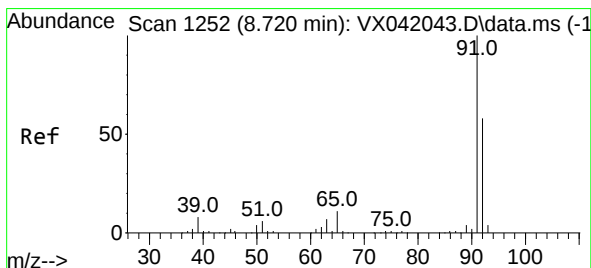
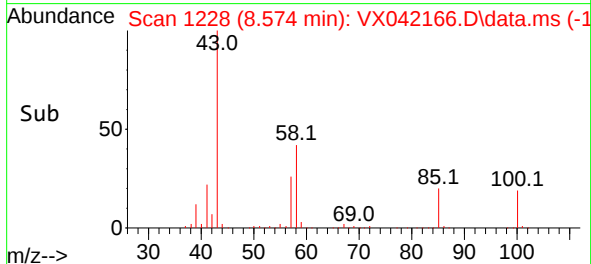
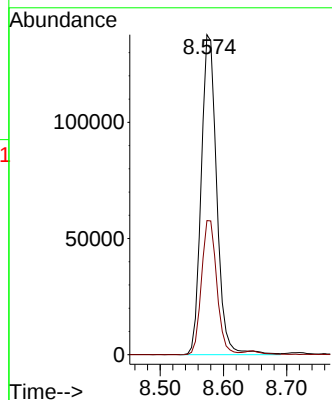
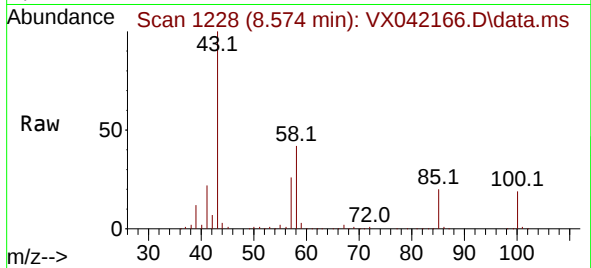
#51
4-Methyl-2-Pentanone
Concen: 87.668 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 43 Resp: 23597
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

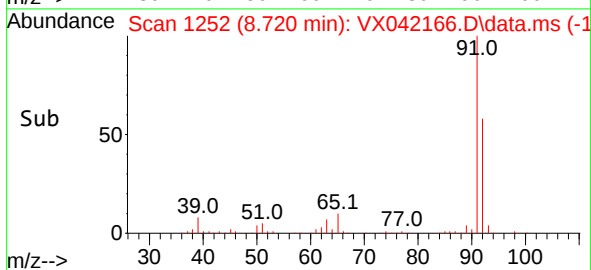
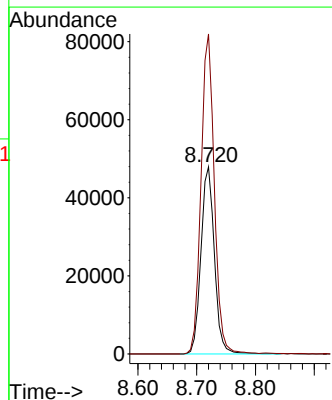
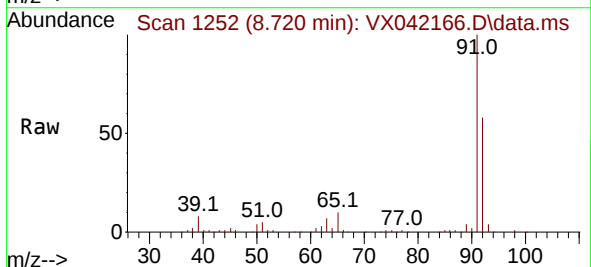
Manual Integrations
APPROVED

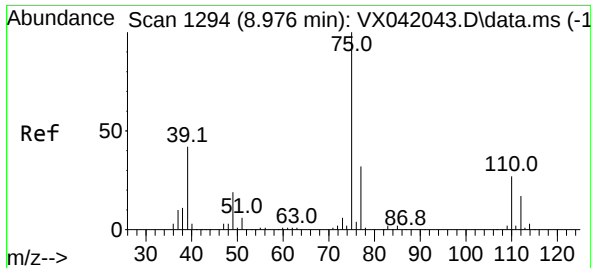
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#52
Toluene
Concen: 18.167 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 92 Resp: 76247
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





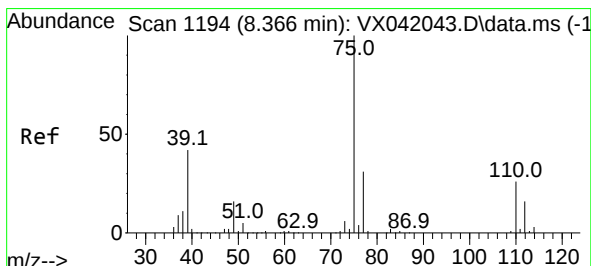
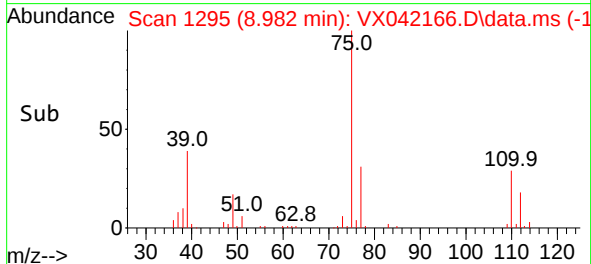
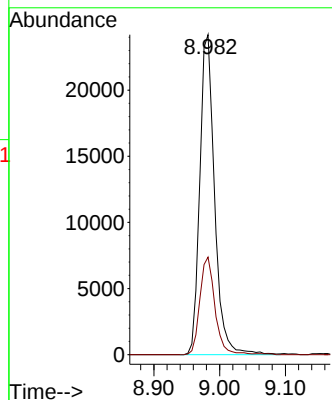
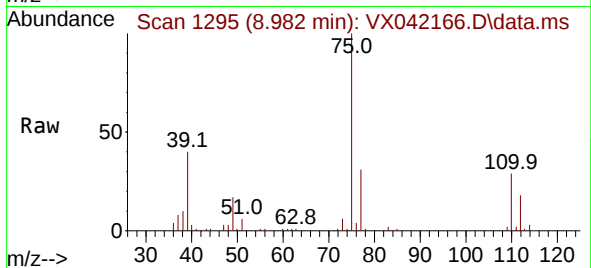
#53
t-1,3-Dichloropropene
Concen: 17.353 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 75 Resp: 37784
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

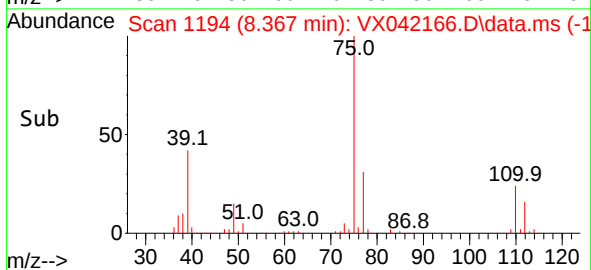
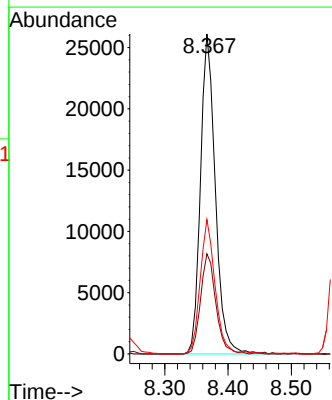
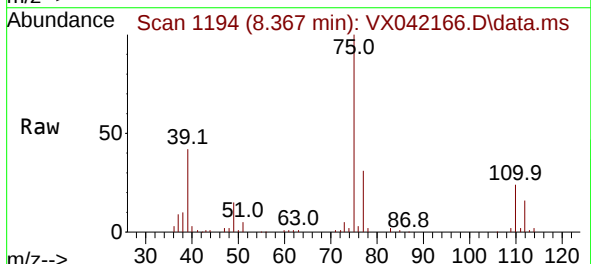
Manual Integrations
APPROVED

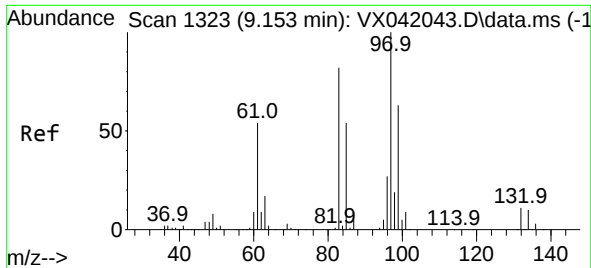
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#54
cis-1,3-Dichloropropene
Concen: 18.015 ug/l
RT: 8.367 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

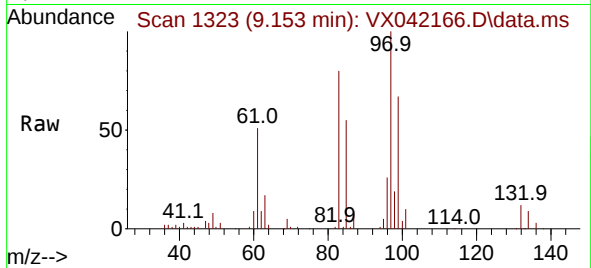
Tgt Ion: 75 Resp: 42759
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 42.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.242 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

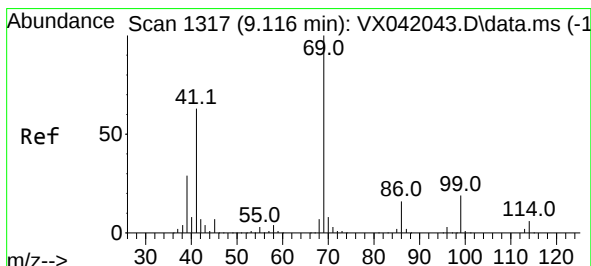
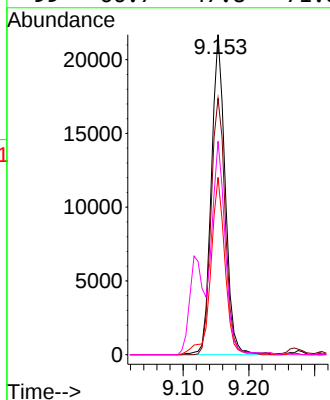
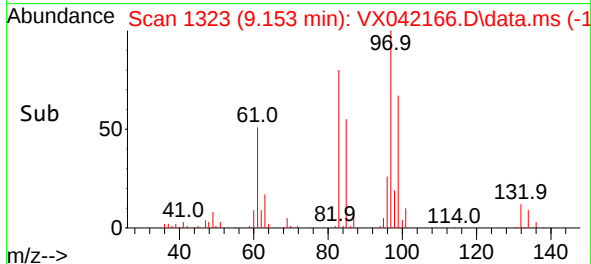
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.8	98.8
85	55.4	41.6	62.4
99	66.7	47.8	71.8

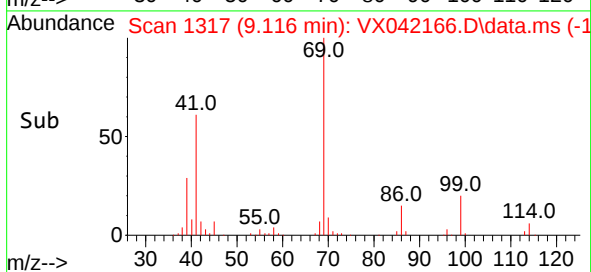
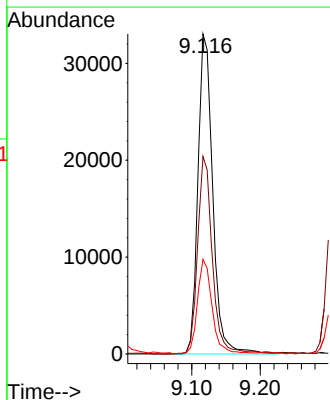
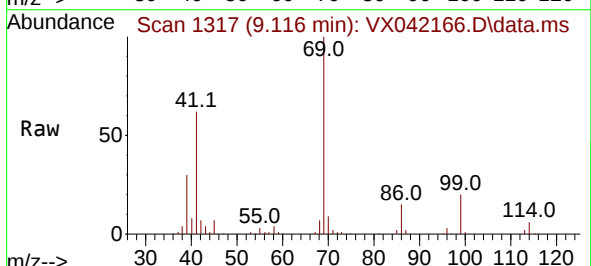
Manual Integrations
APPROVED

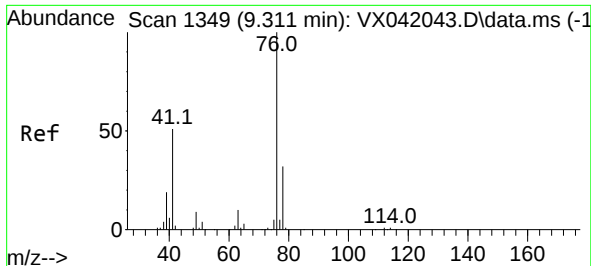
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#56
Ethyl methacrylate
Concen: 18.295 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	56.8	85.2
39	29.4	32.0	48.0





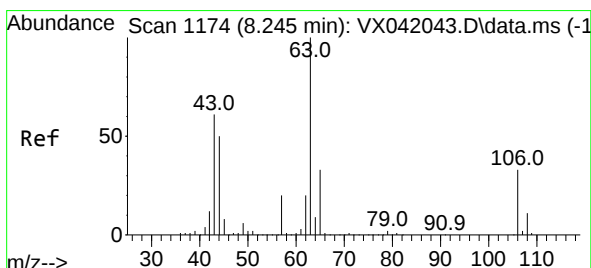
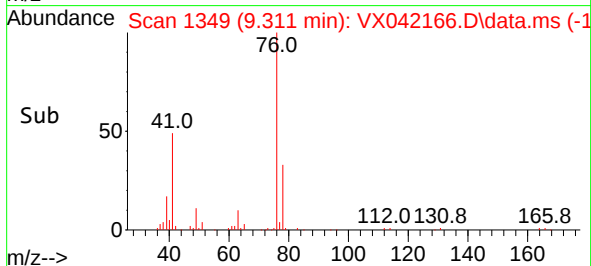
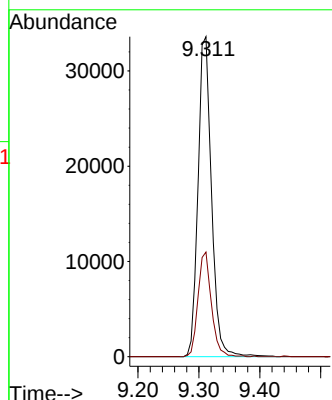
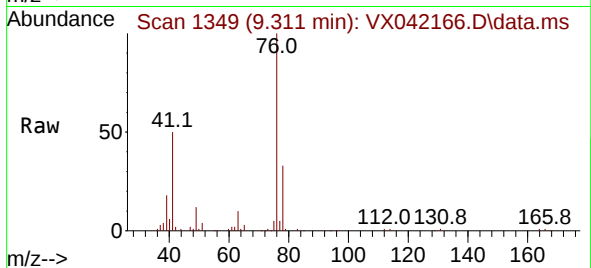
#57
1,3-Dichloropropane
Concen: 18.260 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 76 Resp: 51579
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

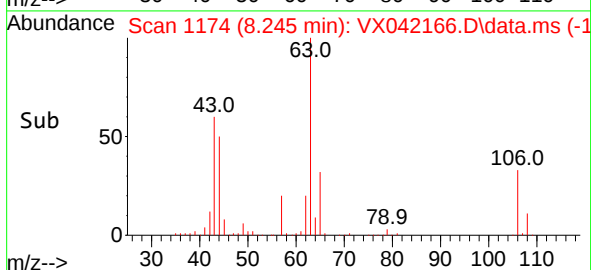
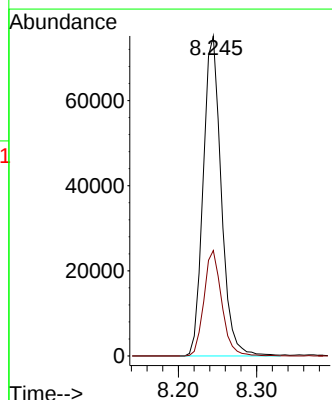
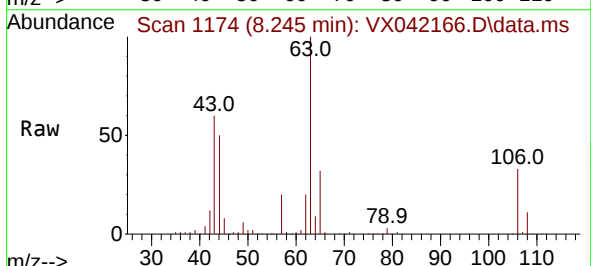
Manual Integrations
APPROVED

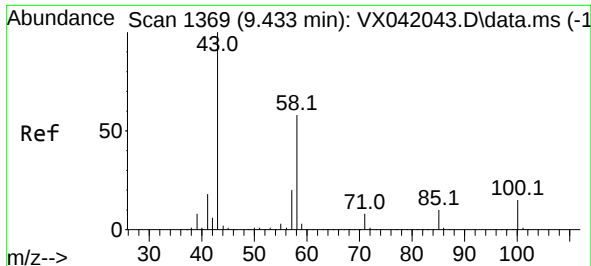
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.903 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 63 Resp: 120294
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





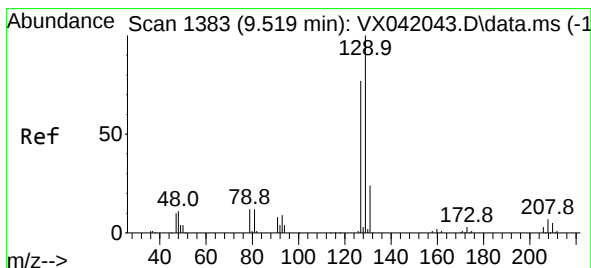
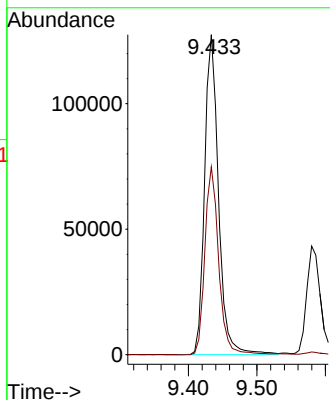
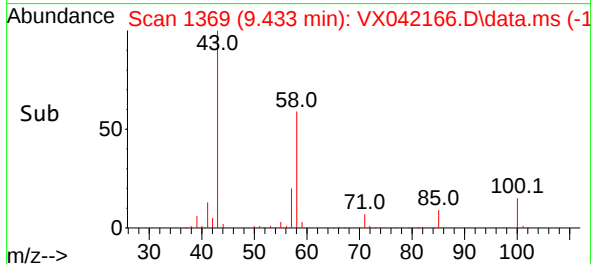
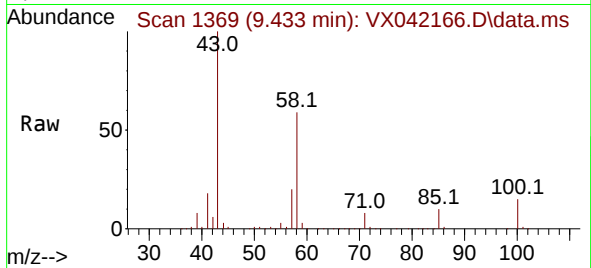
#59
2-Hexanone
Concen: 87.343 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 43 Resp: 18006
Ion Ratio Lower Upper
43 100
58 58.9 26.2 78.5

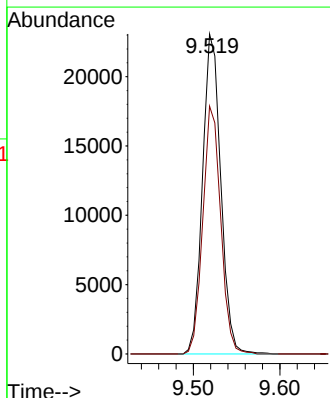
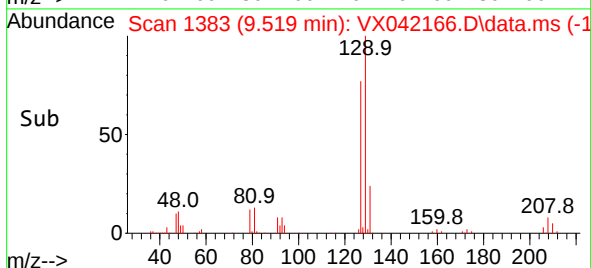
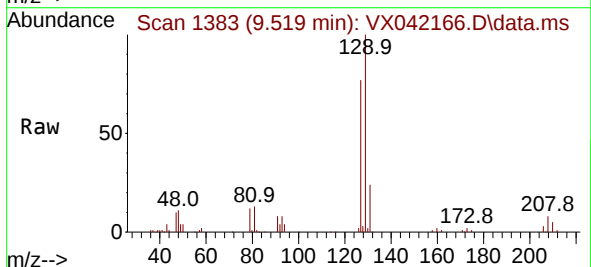
Manual Integrations
APPROVED

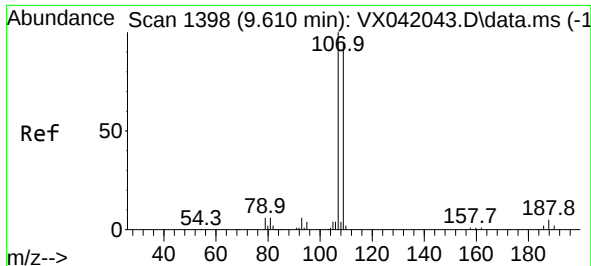
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 17.784 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

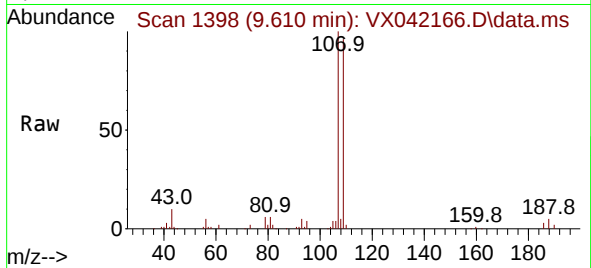
Tgt Ion:129 Resp: 33776
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.154 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

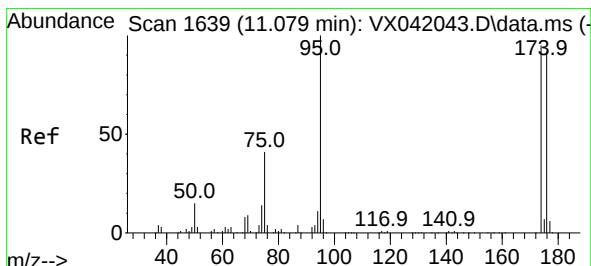
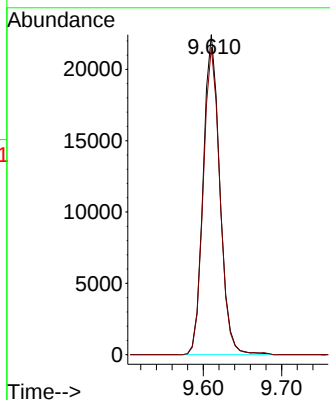
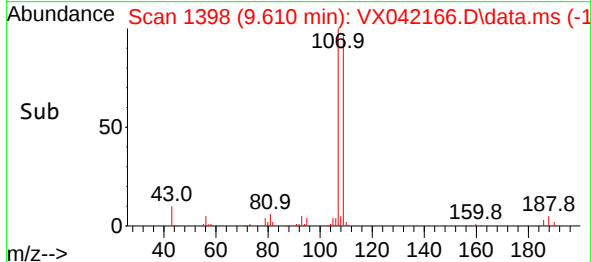
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



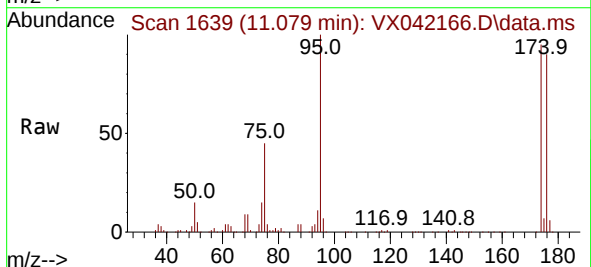
Tgt Ion:107 Resp: 3291
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

Manual Integrations
APPROVED

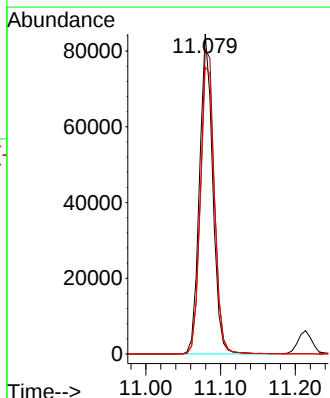
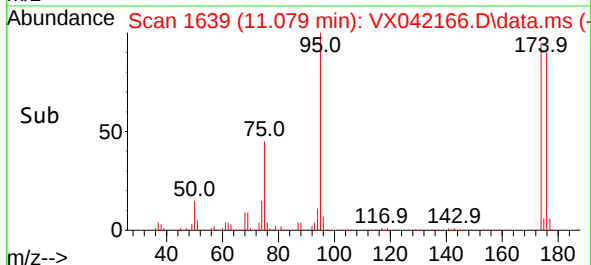
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

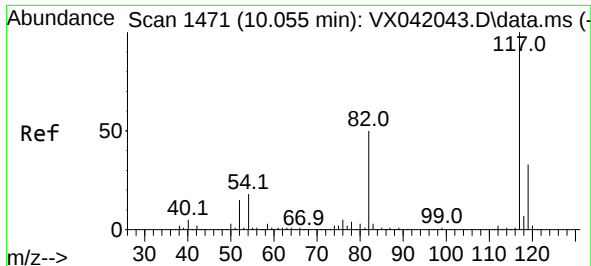


#62
4-Bromofluorobenzene
Concen: 43.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58



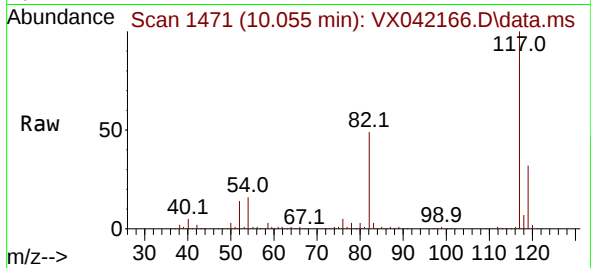
Tgt Ion: 95 Resp: 103491
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 96.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

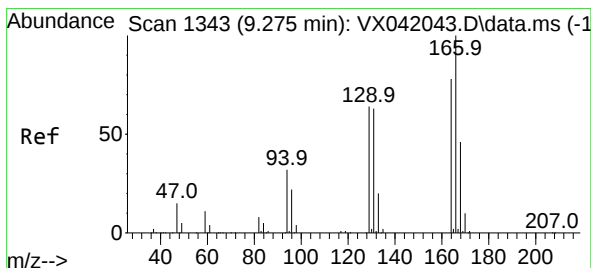
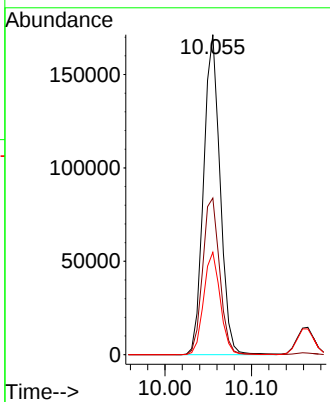
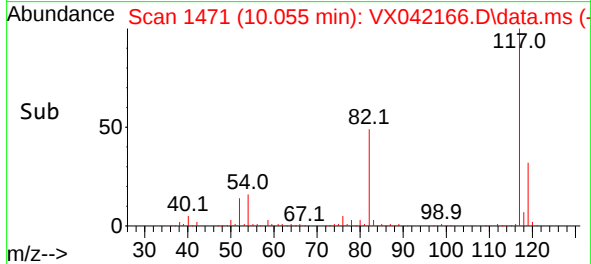
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion:117 Resp: 226618
Ion Ratio Lower Upper
117 100
82 48.9 46.2 69.4
119 32.0 25.5 38.3

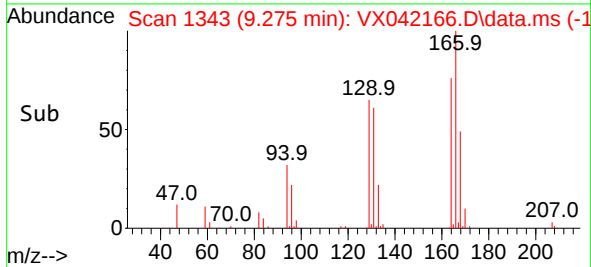
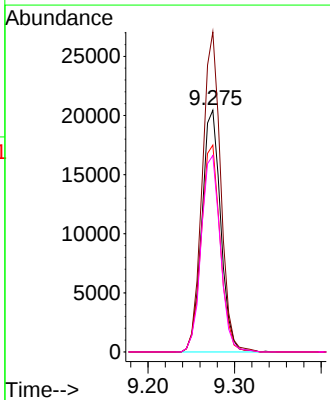
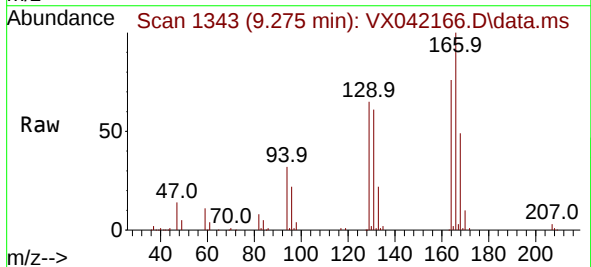
Manual Integrations
APPROVED

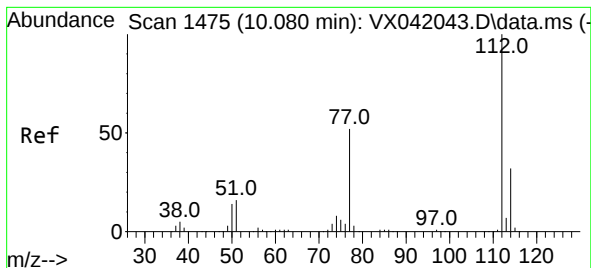
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 18.771 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion:164 Resp: 30972
Ion Ratio Lower Upper
164 100
166 132.4 102.7 154.1
129 85.6 80.4 120.6
131 81.3 76.5 114.7





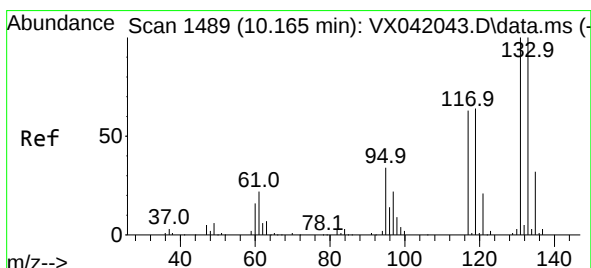
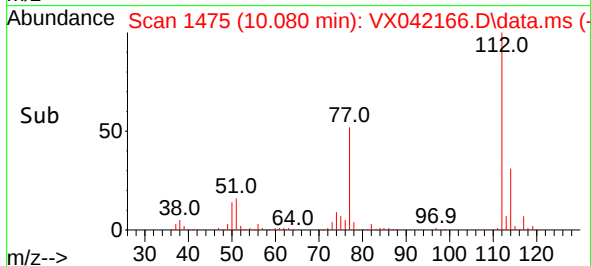
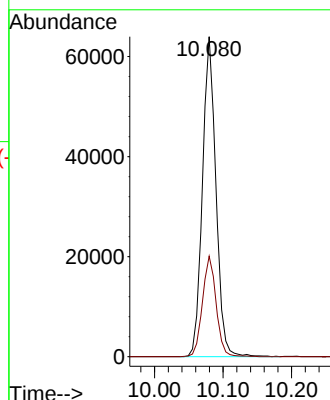
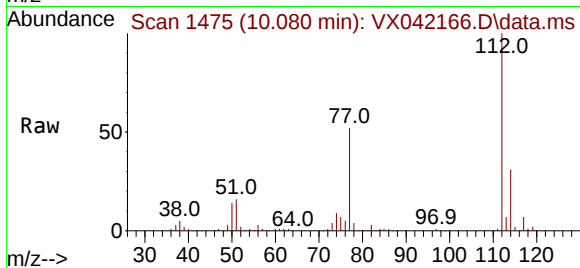
#65
Chlorobenzene
Concen: 18.612 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion:112 Resp: 87719
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

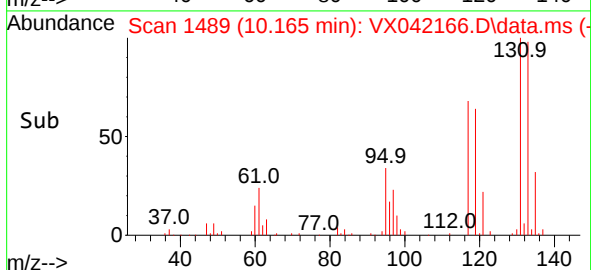
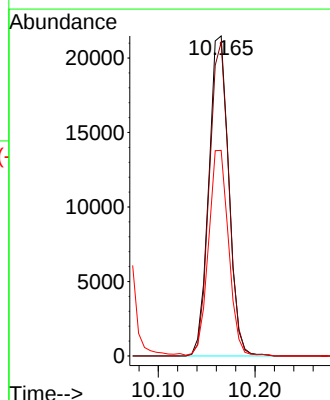
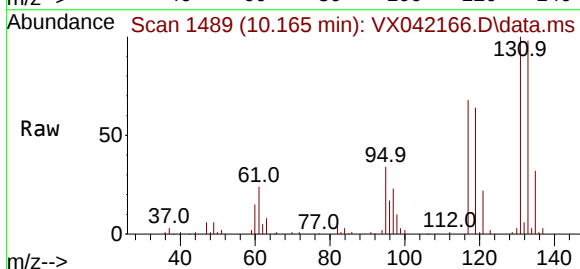
Manual Integrations
APPROVED

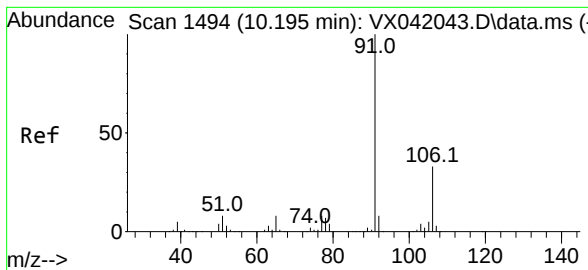
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.711 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

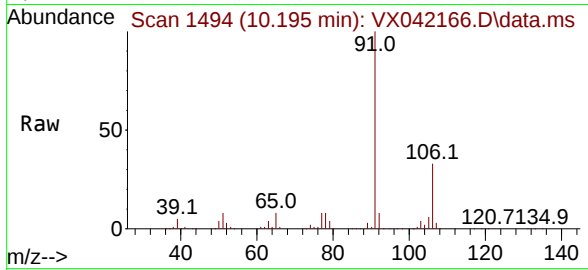
Tgt Ion:131 Resp: 30876
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.657 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

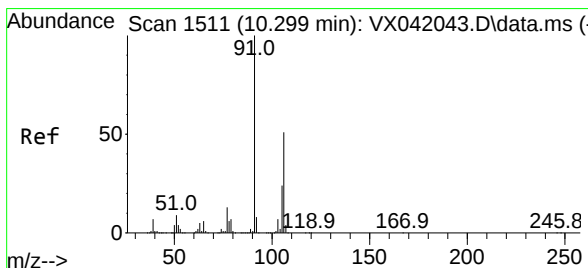
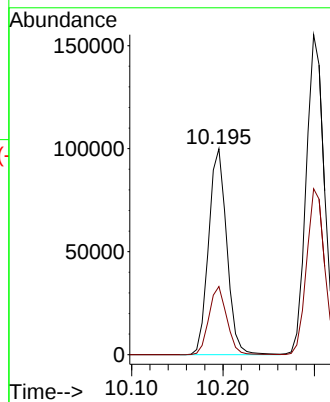
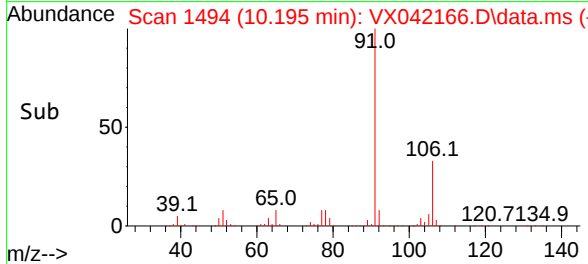
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion: 91 Resp: 137802
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

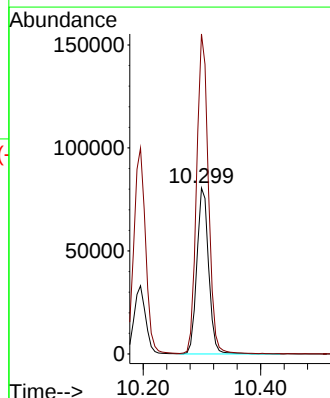
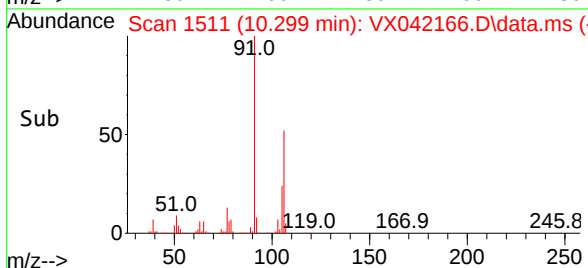
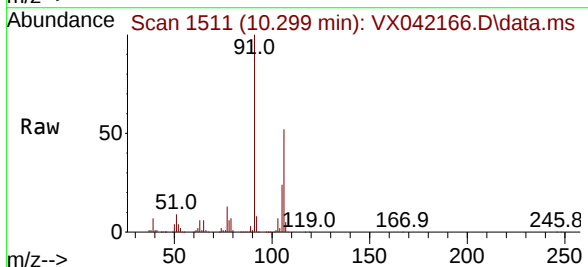
Manual Integrations
APPROVED

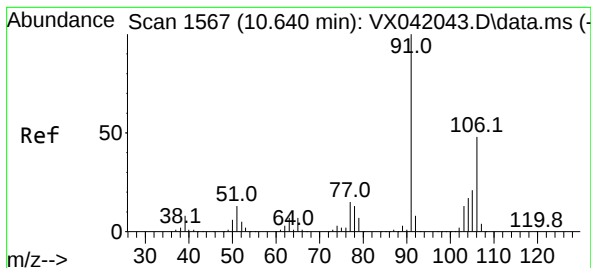
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#68
m/p-Xylenes
Concen: 37.551 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion:106 Resp: 111962
Ion Ratio Lower Upper
106 100
91 192.0 165.5 248.3





#69

o-Xylene

Concen: 19.029 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion:106 Resp: 5617

Ion Ratio Lower Upper

106 100

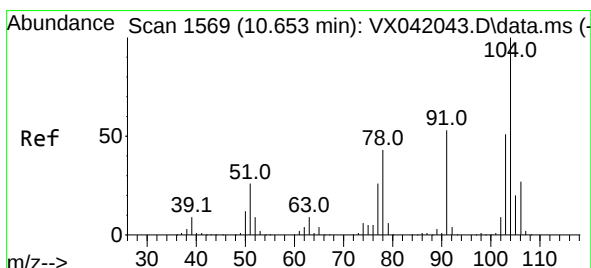
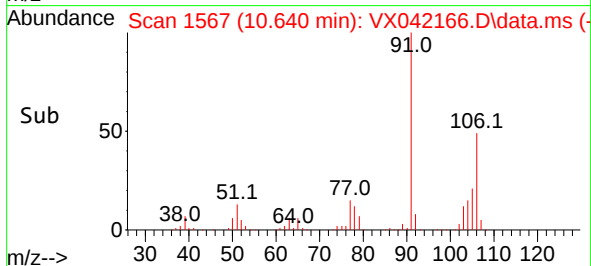
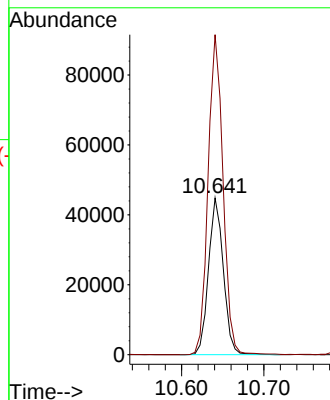
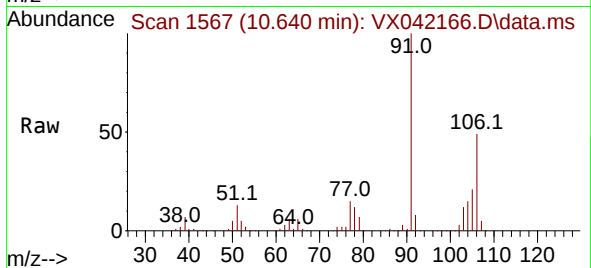
91 205.6 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#70

Styrene

Concen: 18.978 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

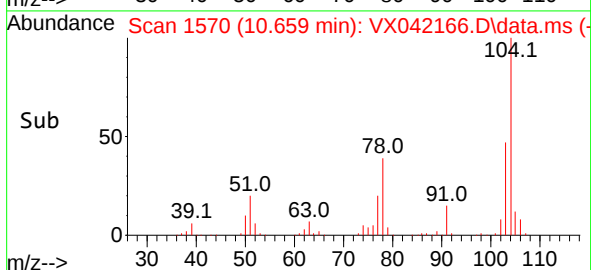
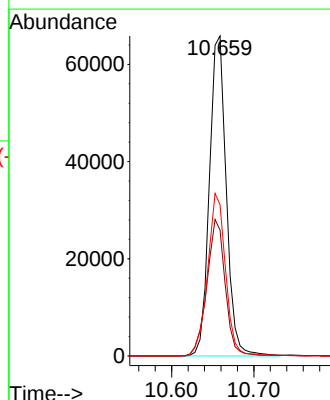
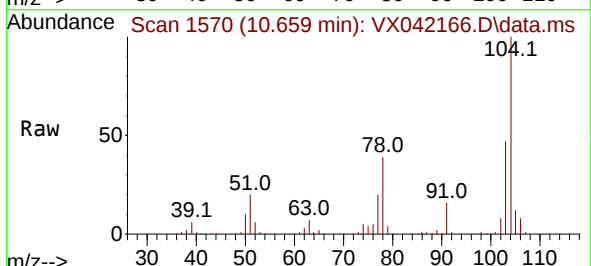
Tgt Ion:104 Resp: 93943

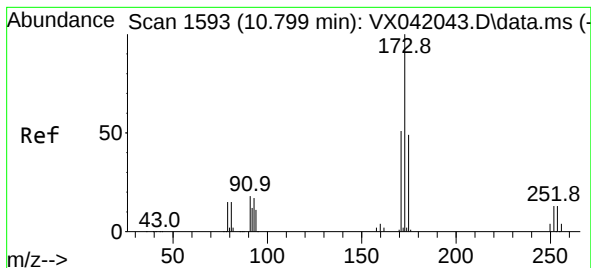
Ion Ratio Lower Upper

104 100

78 46.5 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 18.185 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

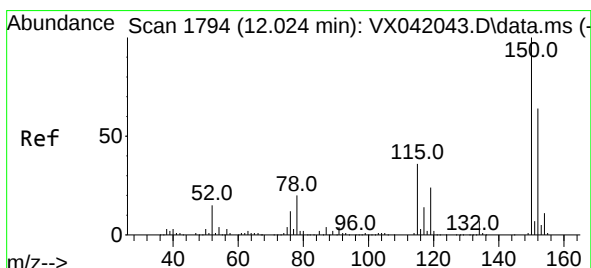
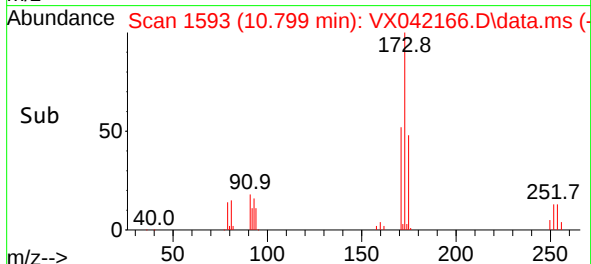
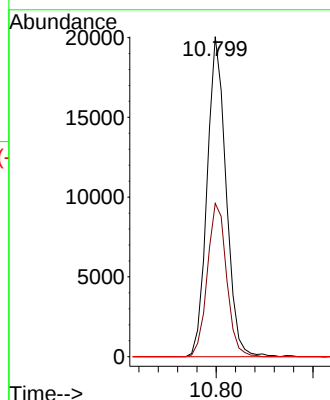
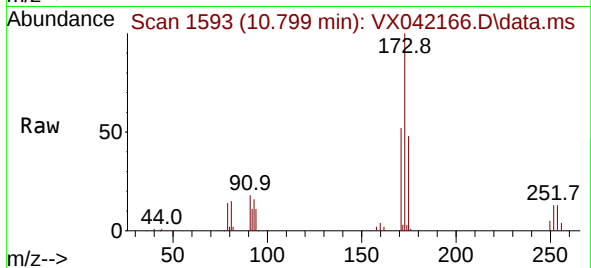
Tgt Ion:173	Resp:	2729
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

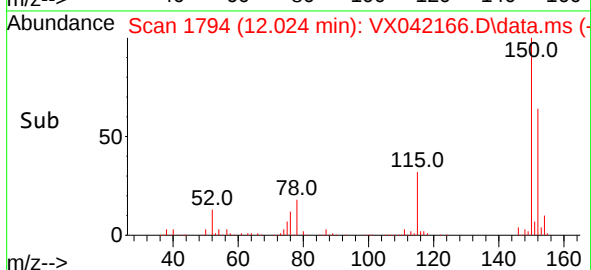
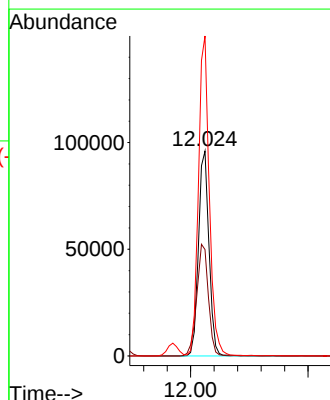
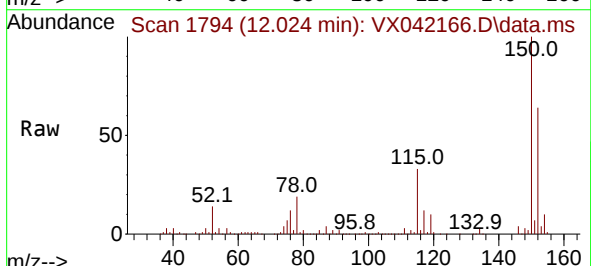
RT: 12.024 min Scan# 1794

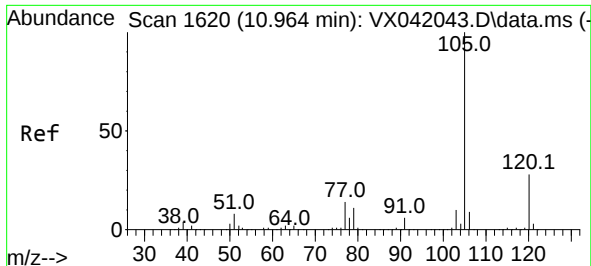
Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

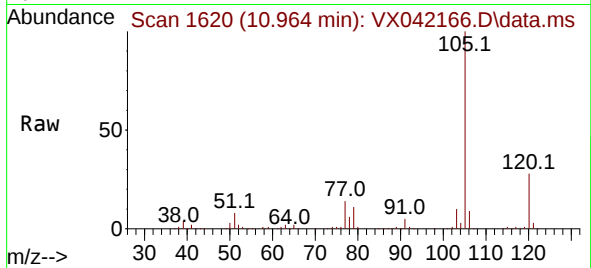
Tgt Ion:152	Resp:	119542
Ion Ratio	Lower	Upper
152	100	
115	60.2	43.3 129.9
150	160.3	0.0 345.0





#73
Isopropylbenzene
Concen: 19.573 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

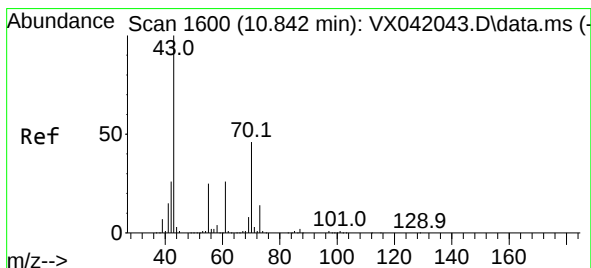
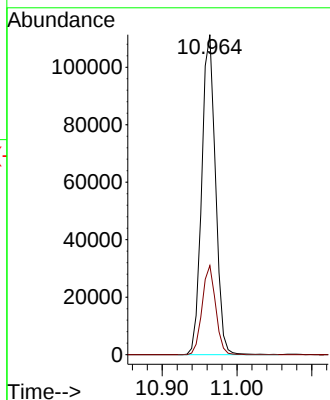
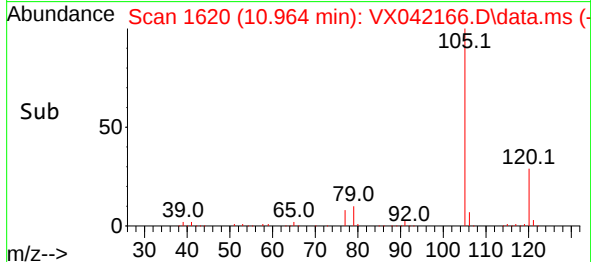
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



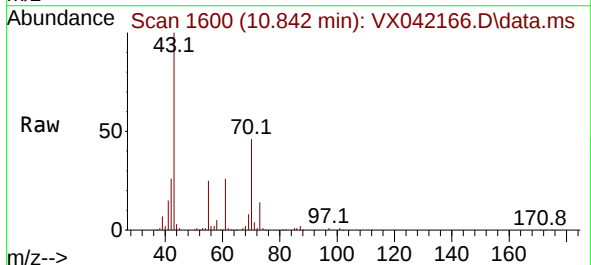
Tgt Ion:105 Resp: 142260
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

Manual Integrations
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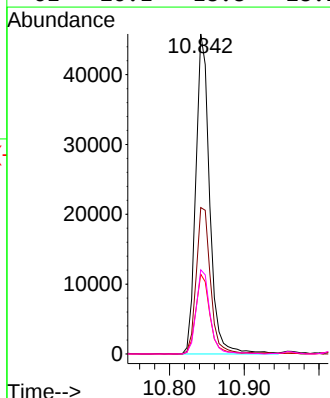
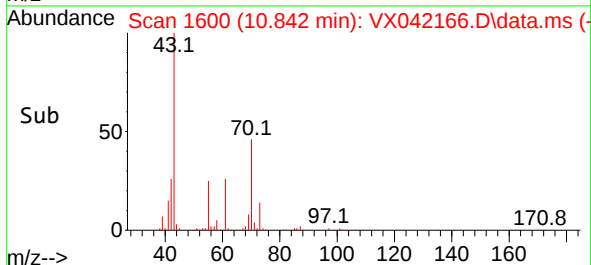
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

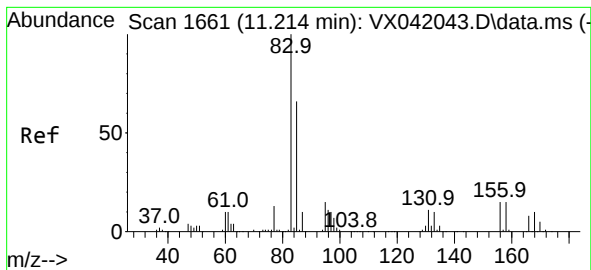


#74
N-ethyl acetate
Concen: 18.321 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58



Tgt Ion: 43 Resp: 59154
Ion Ratio Lower Upper
43 100
70 46.7 32.9 49.3
55 25.4 19.3 28.9
61 26.1 18.8 28.2





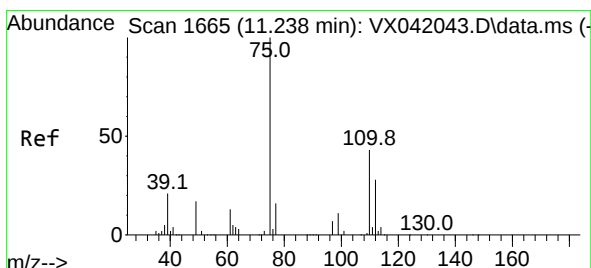
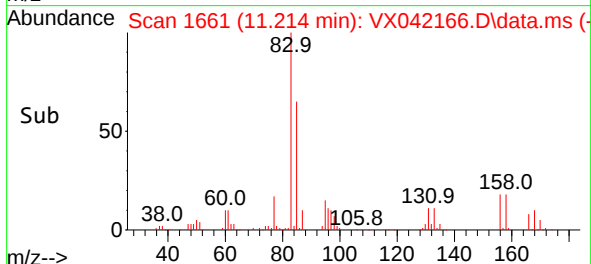
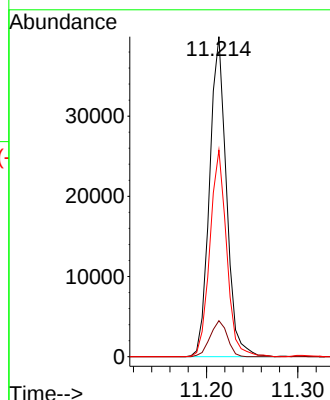
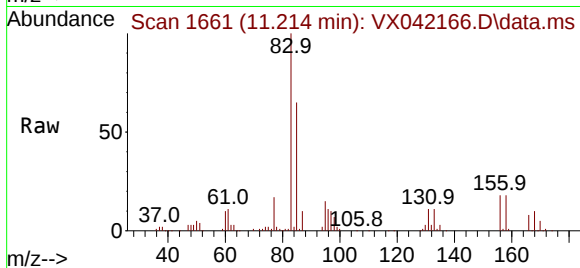
#75
1,1,2,2-Tetrachloroethane
Concen: 18.925 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 83 Resp: 5114
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.0 32.0 96.2

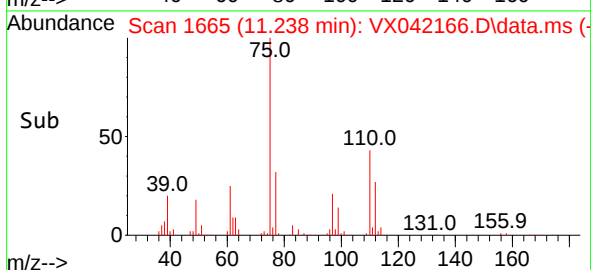
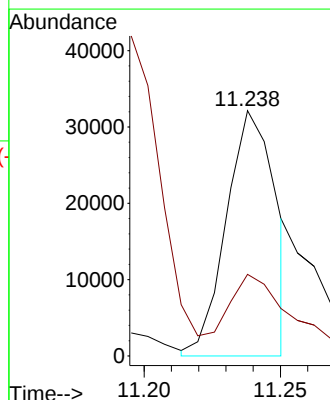
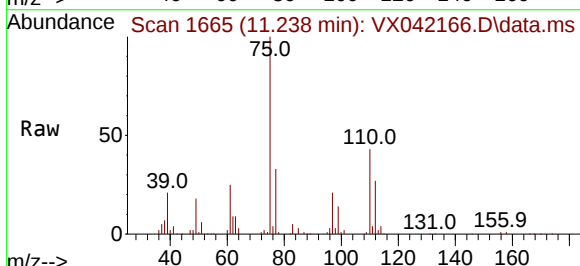
Manual Integrations
APPROVED

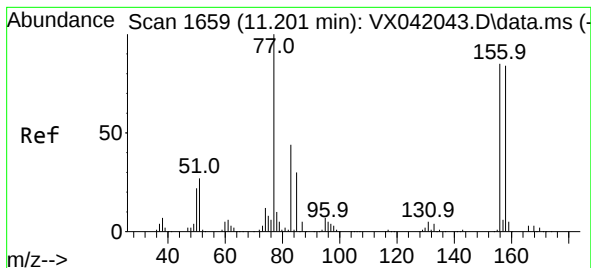
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#76
1,2,3-Trichloropropane
Concen: 18.620 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion: 75 Resp: 40408
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 19.165 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

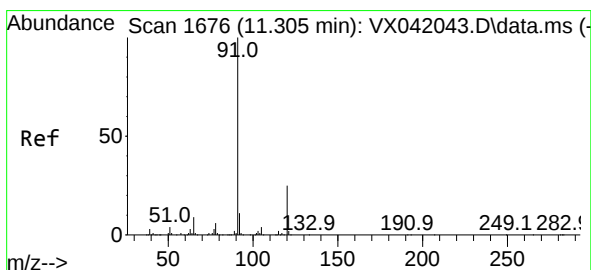
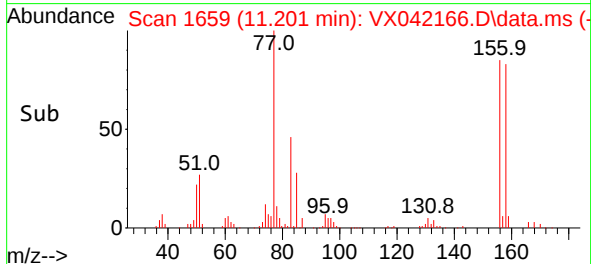
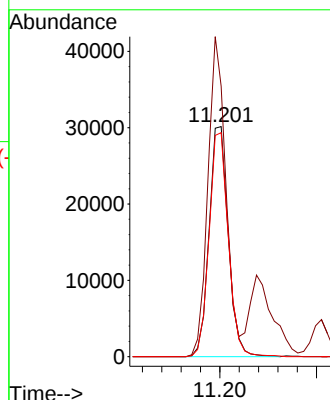
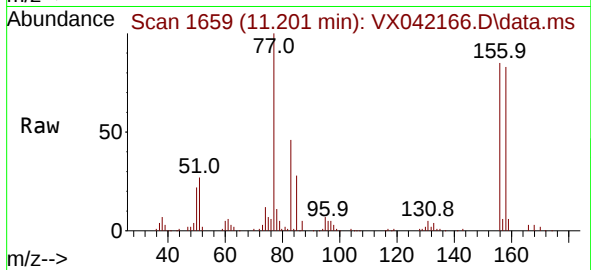
Tgt Ion:	156	Resp:	4148
Ion Ratio	Lower	Upper	
156	100		
77	129.4	88.4	265.3
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#78

n-propylbenzene

Concen: 19.167 ug/l

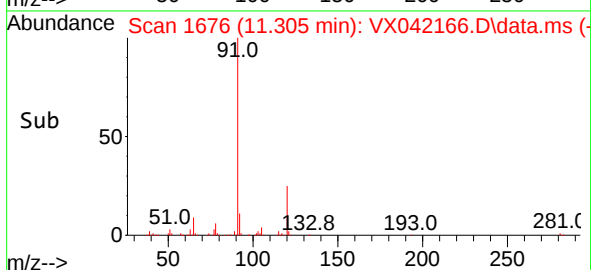
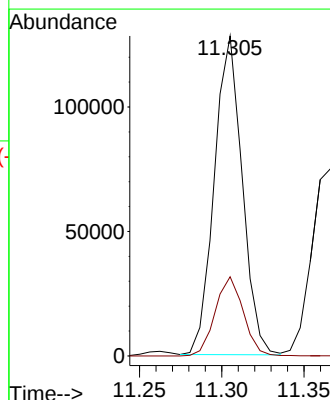
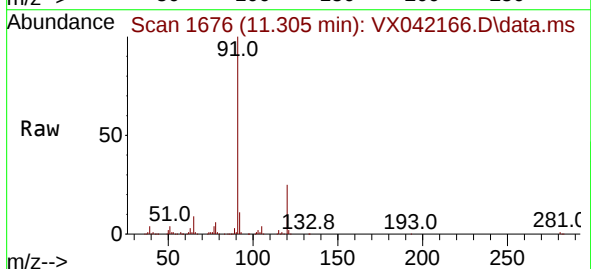
RT: 11.305 min Scan# 1676

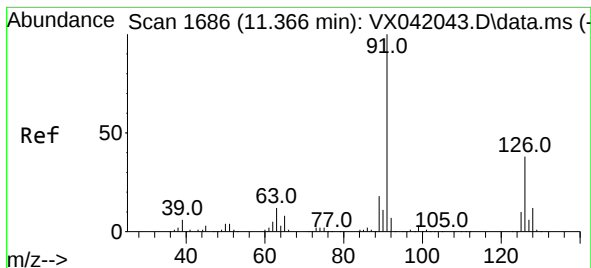
Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Tgt Ion:	91	Resp:	151162
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





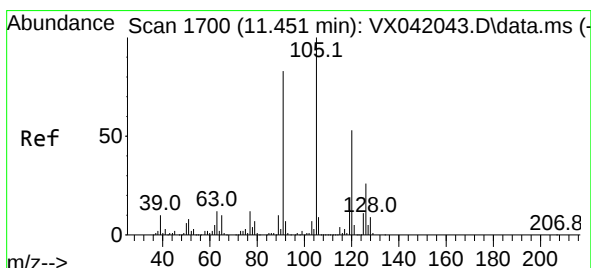
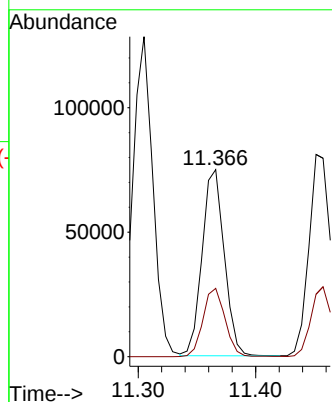
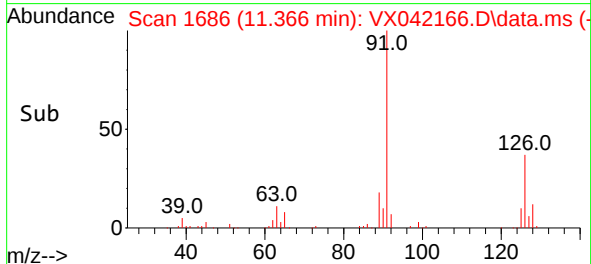
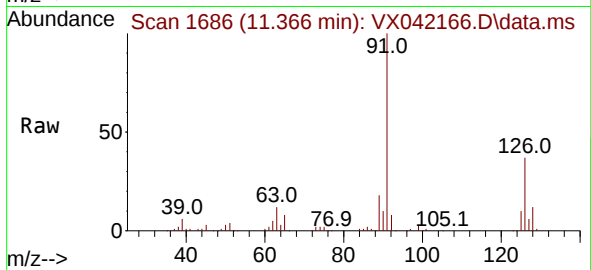
#79
2-Chlorotoluene
Concen: 19.291 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion: 91 Resp: 9802
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8

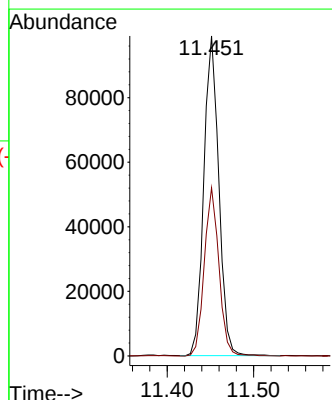
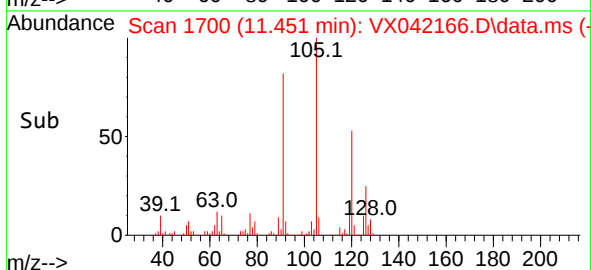
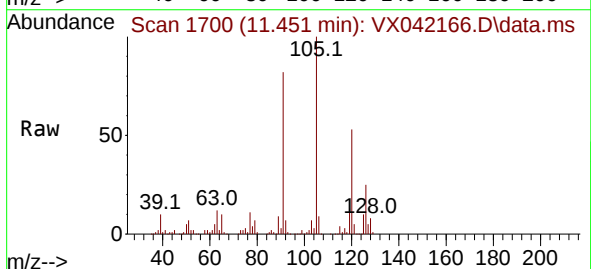
Manual Integrations
APPROVED

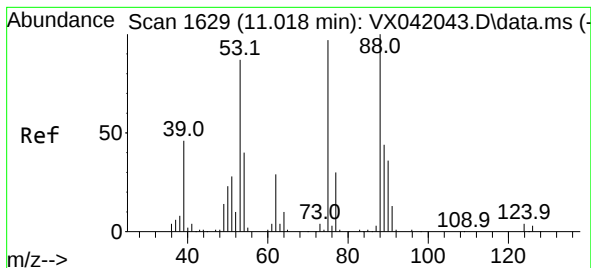
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.644 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

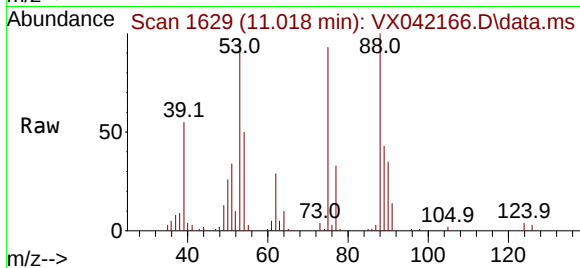
Tgt Ion:105 Resp: 118931
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.765 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

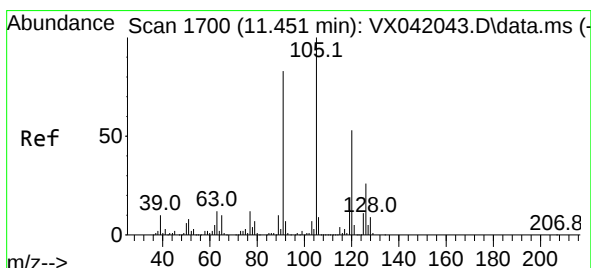
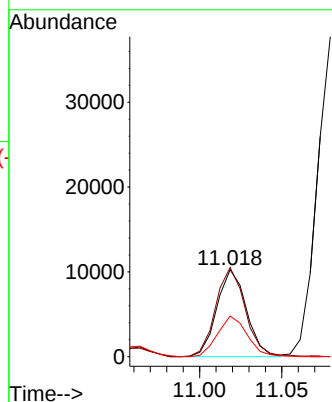
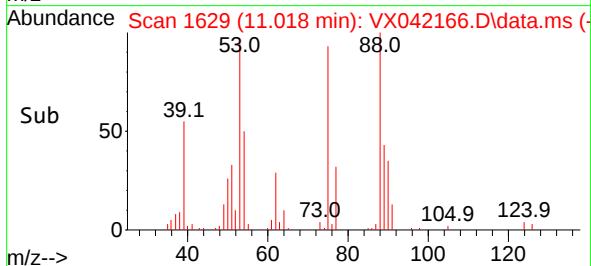
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



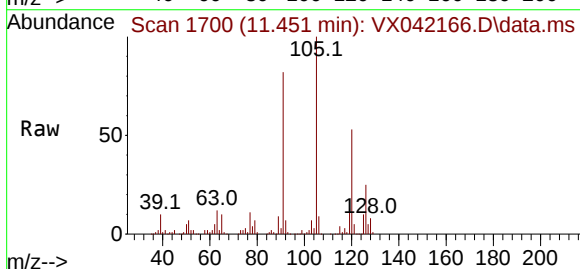
Tgt Ion: 75 Resp: 1281
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 47.0 36.9 55.3

Manual Integrations
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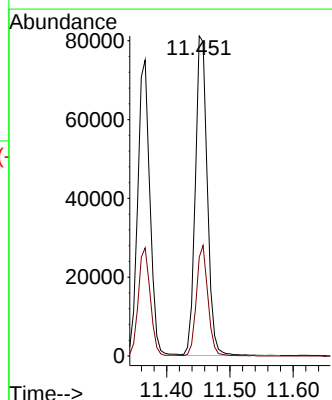
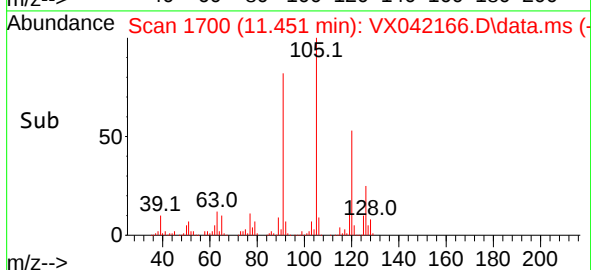
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

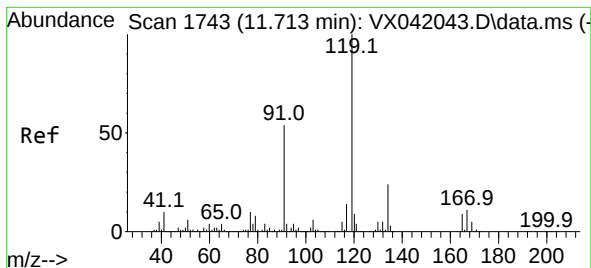


#82
4-Chlorotoluene
Concen: 19.047 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58



Tgt Ion: 91 Resp: 106990
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.076 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion:119 Resp: 12672

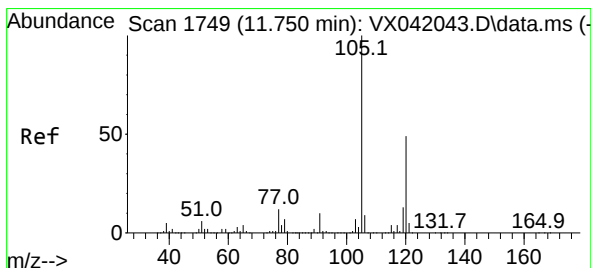
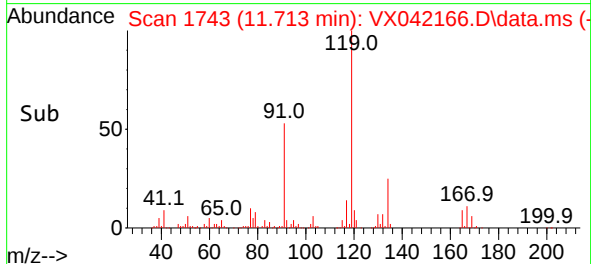
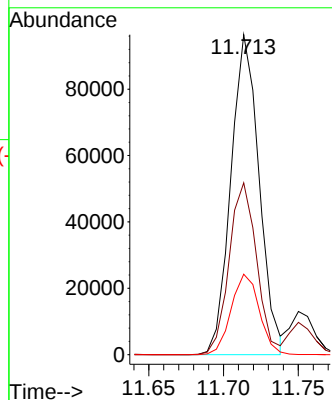
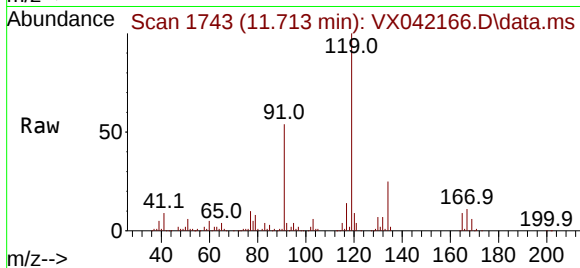
Ion	Ratio	Lower	Upper
119	100		
91	52.5	31.2	93.6
134	25.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.920 ug/l

RT: 11.750 min Scan# 1749

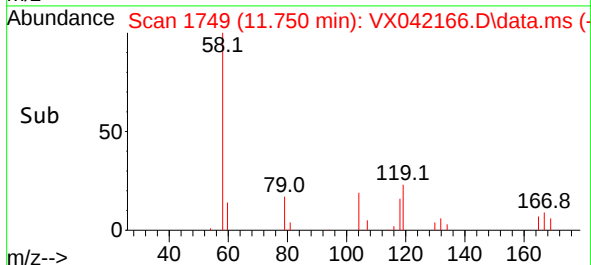
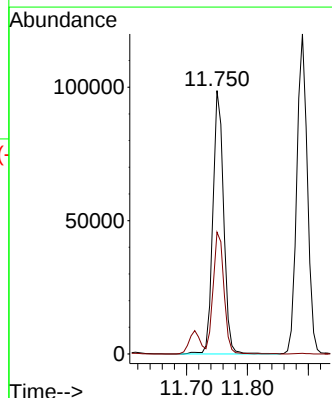
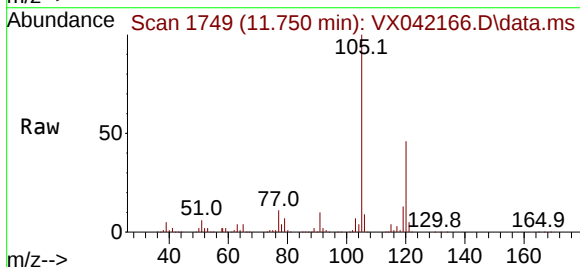
Delta R.T. 0.000 min

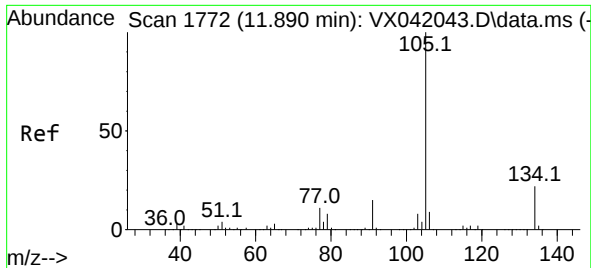
Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Tgt Ion:105 Resp: 120995

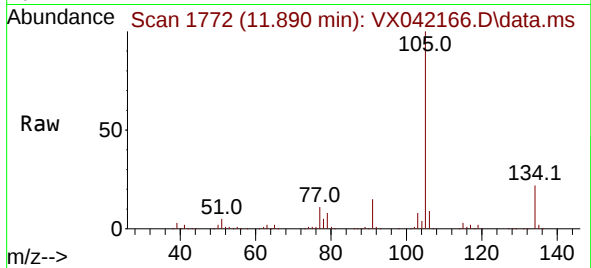
Ion	Ratio	Lower	Upper
105	100		
120	46.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.301 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042166.D
 Acq: 03 Jul 2024 15:58

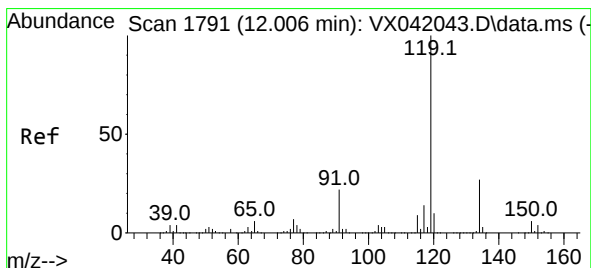
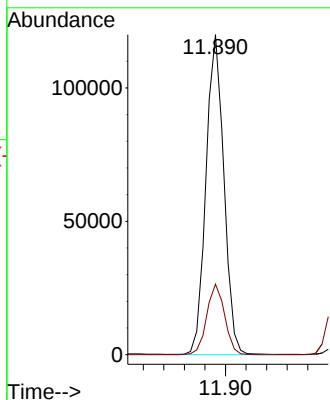
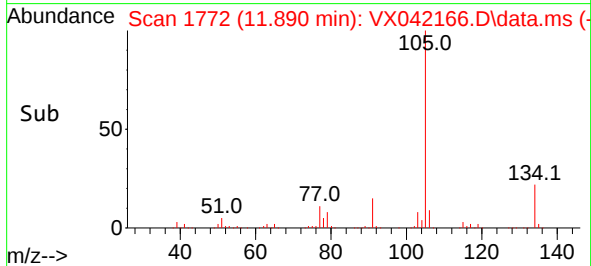
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703MBS01



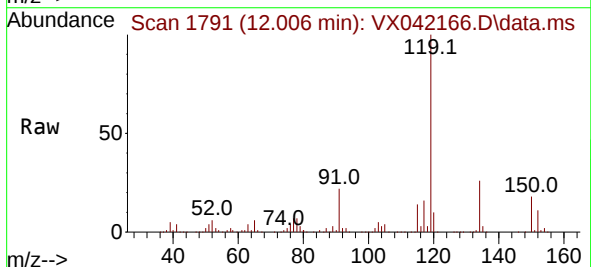
Tgt Ion:105 Resp: 14502
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
 APPROVED

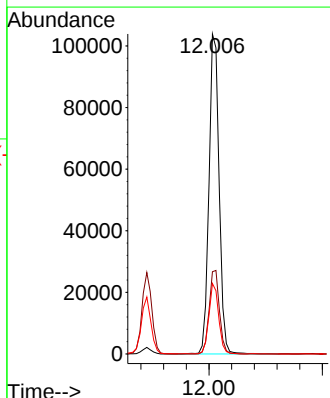
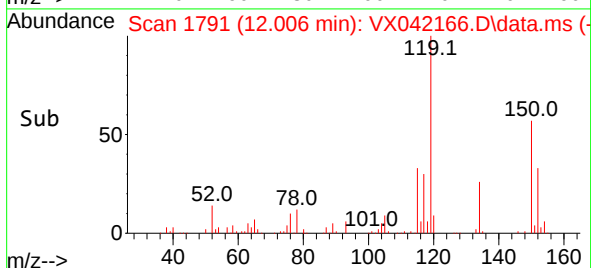
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

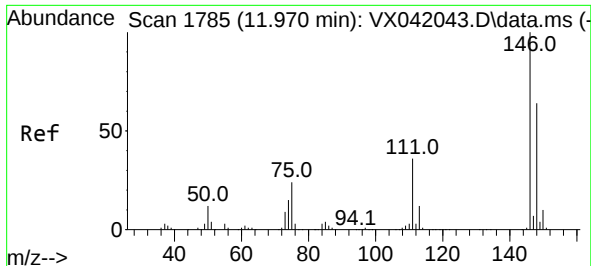


#86
 p-Isopropyltoluene
 Concen: 19.579 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042166.D
 Acq: 03 Jul 2024 15:58



Tgt Ion:119 Resp: 128512
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.057 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

Tgt Ion:146 Resp: 7251

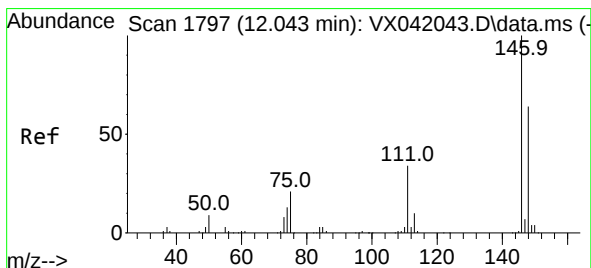
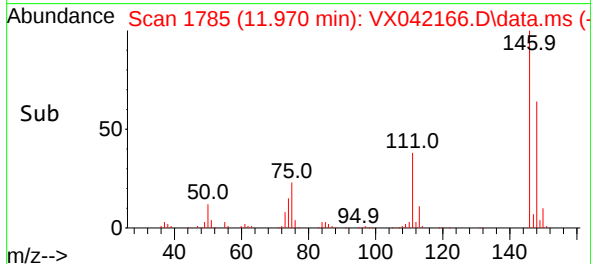
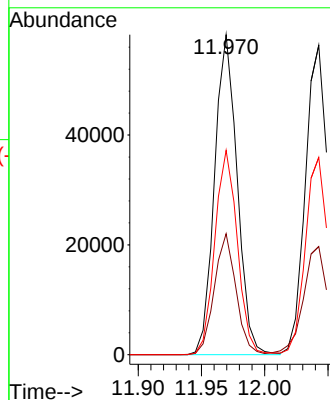
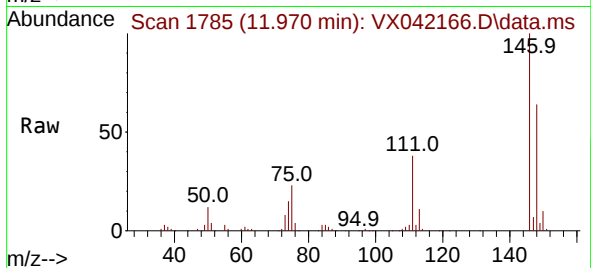
Ion	Ratio	Lower	Upper
146	100		
111	36.2	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#88

1,4-Dichlorobenzene

Concen: 18.298 ug/l

RT: 12.043 min Scan# 1797

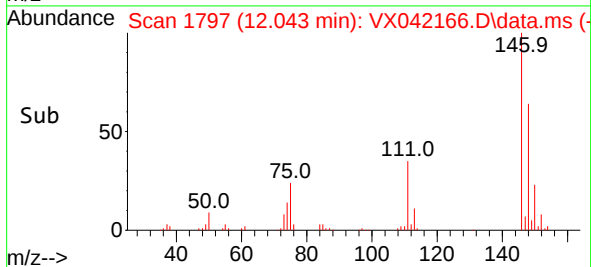
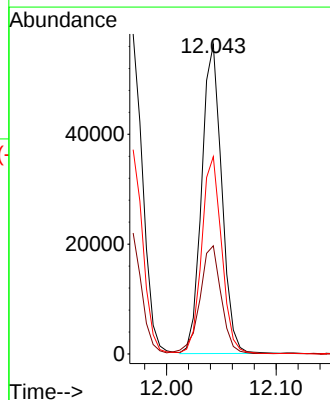
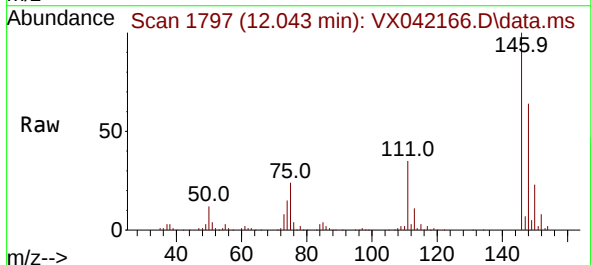
Delta R.T. 0.000 min

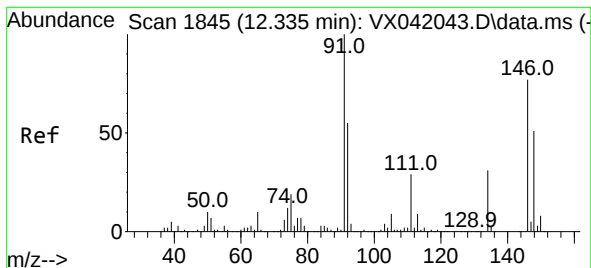
Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Tgt Ion:146 Resp: 71436

Ion	Ratio	Lower	Upper
146	100		
111	37.3	21.3	63.7
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 18.505 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0703MBS01

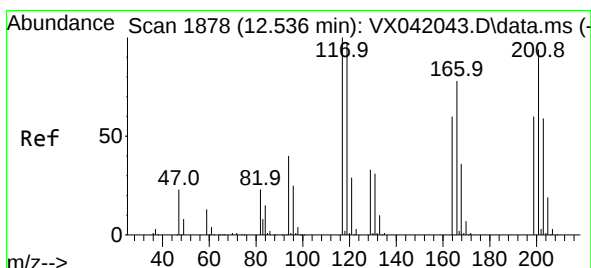
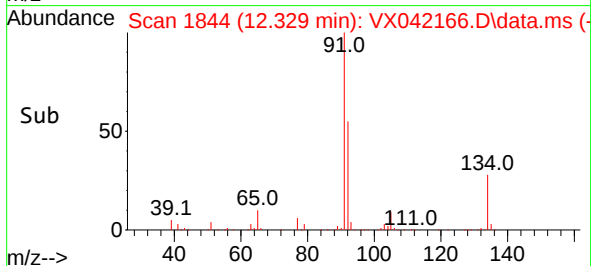
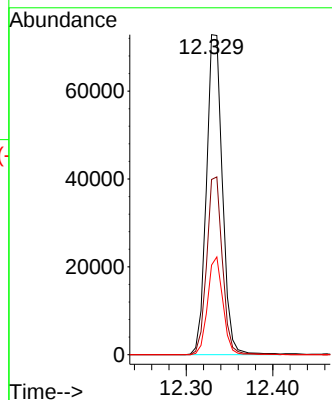
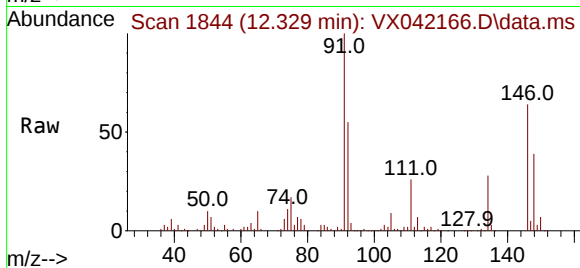
Tgt Ion: 91	Resp: 93498
Ion Ratio	Lower Upper
91	100
92	54.4 27.4 82.0
134	29.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#90

Hexachloroethane

Concen: 17.963 ug/l

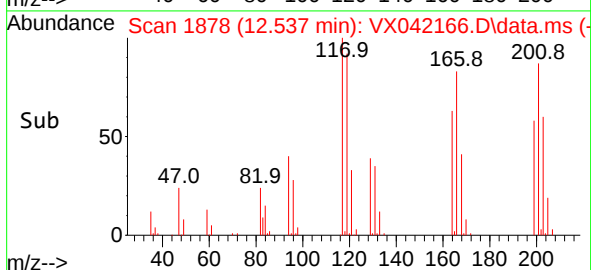
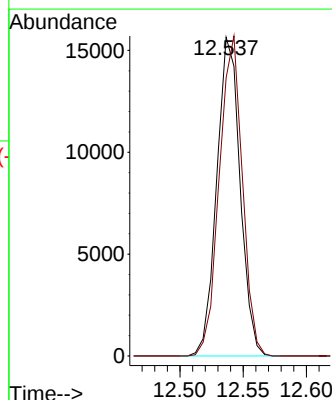
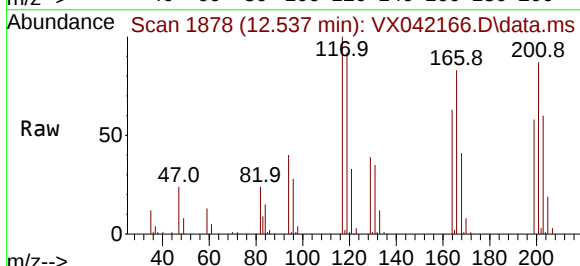
RT: 12.537 min Scan# 1878

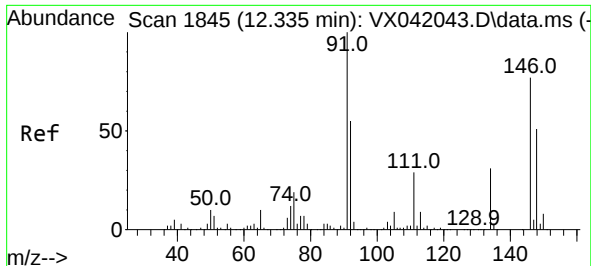
Delta R.T. 0.000 min

Lab File: VX042166.D

Acq: 03 Jul 2024 15:58

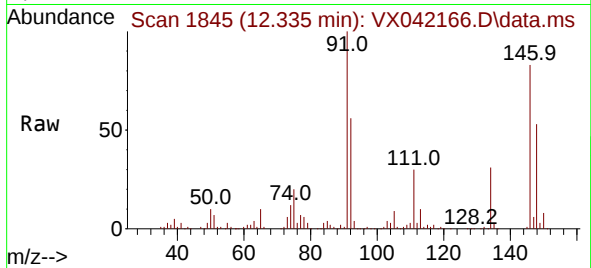
Tgt Ion:117	Resp: 20073
Ion Ratio	Lower Upper
117	100
201	98.9 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.411 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

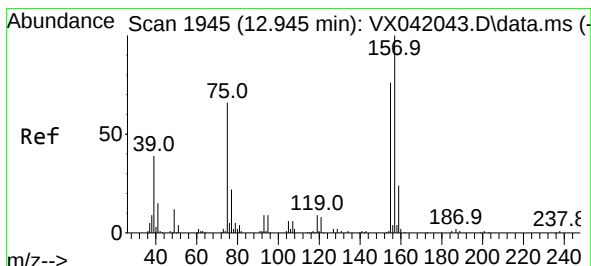
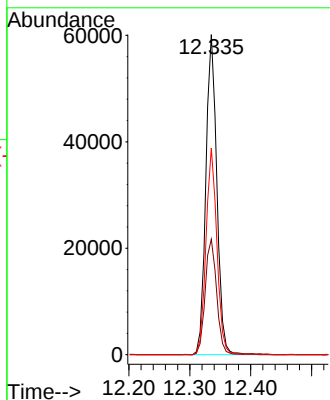
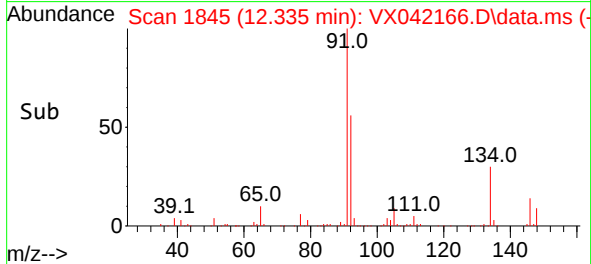
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



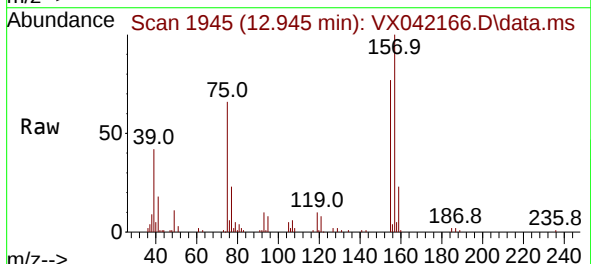
Tgt Ion:146 Resp: 75579
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.1 31.6 95.0

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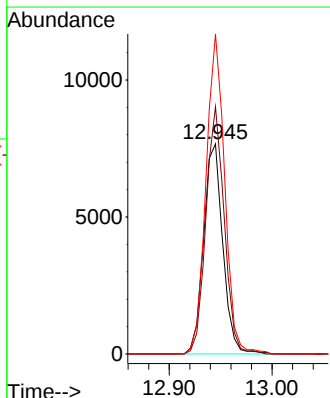
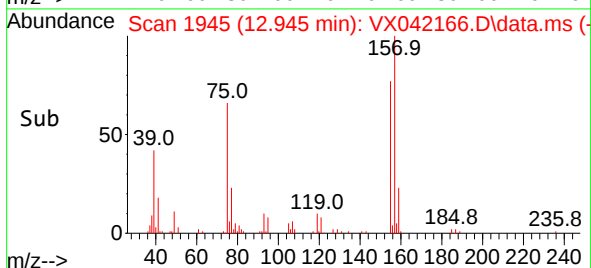
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

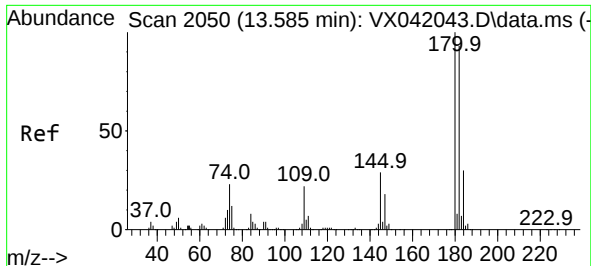


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.605 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58



Tgt Ion: 75 Resp: 9965
Ion Ratio Lower Upper
75 100
155 112.5 36.1 108.5#
157 147.8 44.9 134.7#





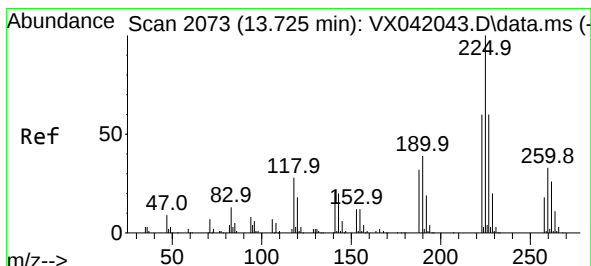
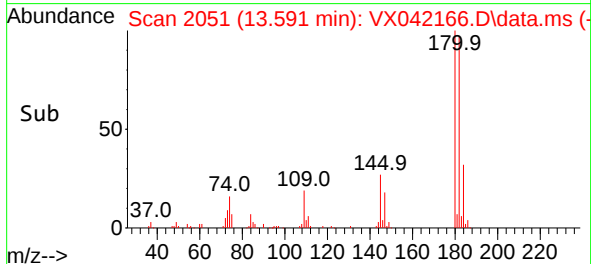
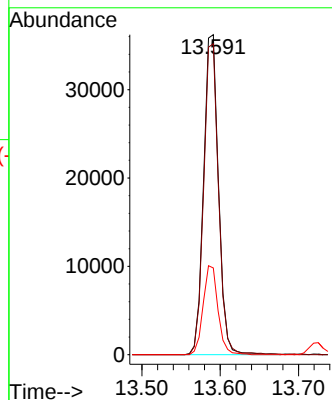
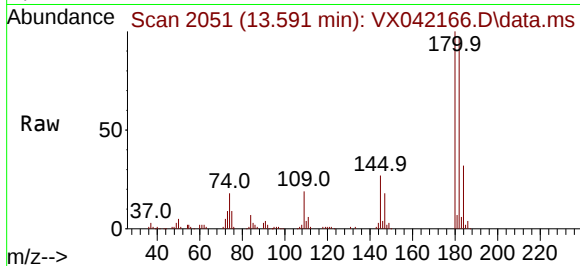
#93
1,2,4-Trichlorobenzene
Concen: 18.739 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01

Tgt Ion:180 Resp: 47790
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.8
145 27.7 18.0 54.0

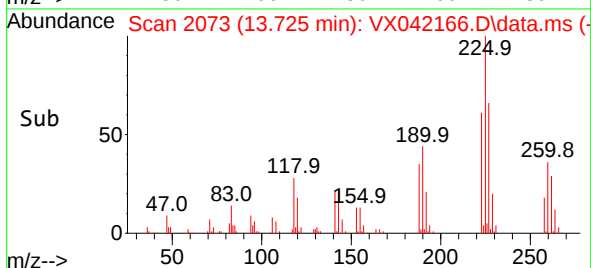
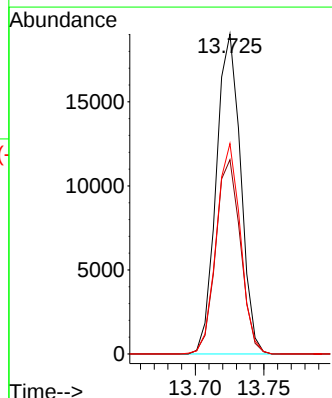
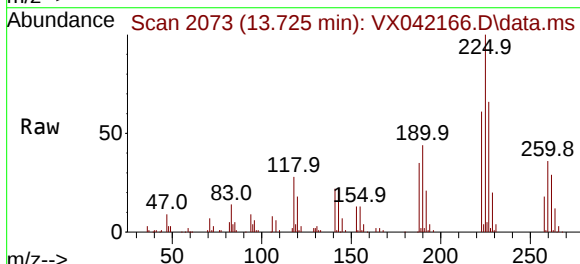
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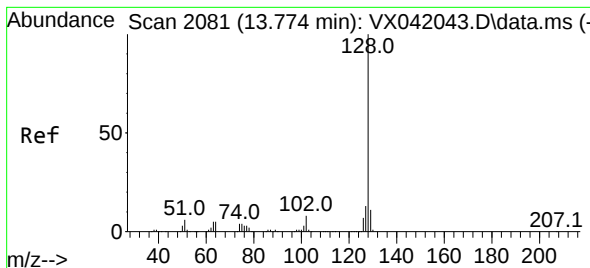
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#94
Hexachlorobutadiene
Concen: 18.240 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

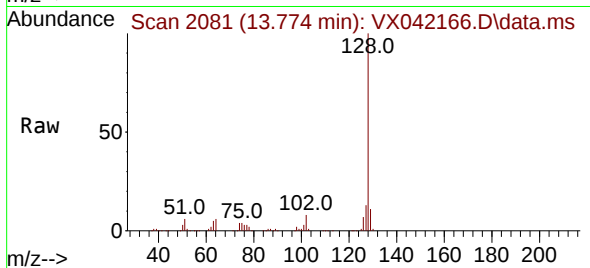
Tgt Ion:225 Resp: 23526
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 65.0 32.5 97.5





#95
Naphthalene
Concen: 18.384 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

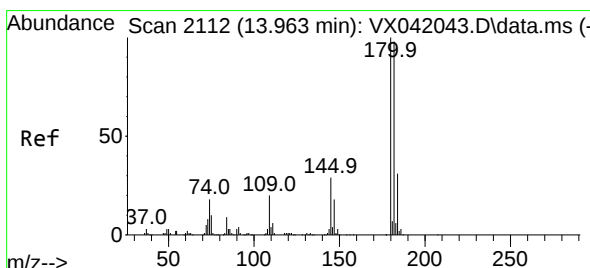
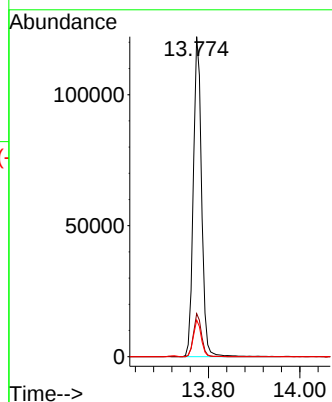
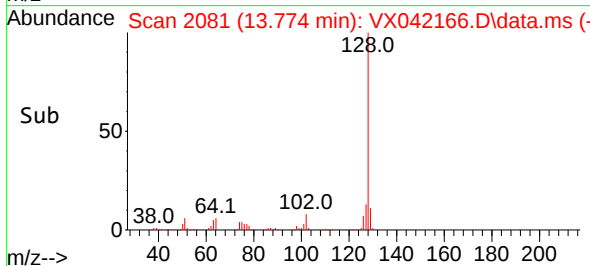
Instrument :
MSVOA_X
ClientSampleId :
VX0703MBS01



Tgt Ion:128 Resp: 153450
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.814 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042166.D
Acq: 03 Jul 2024 15:58

Tgt Ion:180 Resp: 50610
Ion Ratio Lower Upper
180 100
182 97.1 46.9 140.6
145 28.5 17.8 53.5

