

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039768.D
 Acq On : 16 Jan 2024 12:53
 Operator : JC/MD
 Sample : VX0116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2024
 Supervised By : Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:46:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	69452	41.286	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.580%		
35) Dibromofluoromethane	5.379	113	52683	44.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.380%		
50) Toluene-d8	8.647	98	191048	42.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.940%#		
62) 4-Bromofluorobenzene	11.079	95	74906	43.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21822	16.795	ug/l	100
3) Chloromethane	1.295	50	22572	15.212	ug/l	94
4) Vinyl Chloride	1.374	62	22375	15.978	ug/l	100
5) Bromomethane	1.605	94	15126	18.931	ug/l	95
6) Chloroethane	1.685	64	13576	17.054	ug/l	99
7) Trichlorofluoromethane	1.892	101	33338	16.503	ug/l	98
8) Diethyl Ether	2.130	74	13129	17.587	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21446	17.124	ug/l	98
10) Methyl Iodide	2.453	142	23869	18.066	ug/l	92
11) Tert butyl alcohol	2.947	59	38180	87.190	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	19541	16.168	ug/l	93
13) Acrolein	2.233	56	31595	108.676	ug/l	99
14) Allyl chloride	2.666	41	38691	16.265	ug/l	98
15) Acrylonitrile	3.056	53	76978	85.103	ug/l	98
16) Acetone	2.374	43	84467	89.283	ug/l	93
17) Carbon Disulfide	2.514	76	50203	14.451	ug/l	99
18) Methyl Acetate	2.697	43	35249	17.809	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	75955	17.701	ug/l	100
20) Methylene Chloride	2.788	84	24118	16.854	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21354	16.789	ug/l	94
22) Diisopropyl ether	3.751	45	79790	17.576	ug/l #	84
23) Vinyl Acetate	3.715	43	370432	87.783	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41868	16.764	ug/l	99
25) 2-Butanone	4.544	43	117634	86.524	ug/l	100
26) 2,2-Dichloropropane	4.471	77	33240	16.583	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	26067	17.869	ug/l	96
28) Bromochloromethane	4.891	49	21736	19.200	ug/l	98
29) Tetrahydrofuran	5.001	42	73055	83.485	ug/l	99
30) Chloroform	5.087	83	44243	17.945	ug/l	99
31) Cyclohexane	5.471	56	36102	16.261	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36230	17.165	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30367	16.550	ug/l	97
37) Ethyl Acetate	4.702	43	41313	16.878	ug/l	99
38) Carbon Tetrachloride	5.666	117	29046	17.284	ug/l	96
39) Methylcyclohexane	7.379	83	37050	16.816	ug/l	96
40) Benzene	6.038	78	90837	17.484	ug/l	100

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

Instrument :
 MSVOA_X
 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2024
 Supervised By : Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:46:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21466	17.933	ug/l	93
42) 1,2-Dichloroethane	6.080	62	36181	18.317	ug/l	98
43) Isopropyl Acetate	6.336	43	65397	18.212	ug/l	99
44) Trichloroethene	7.123	130	22884	17.972	ug/l	90
45) 1,2-Dichloropropane	7.428	63	25315	18.163	ug/l	96
46) Dibromomethane	7.580	93	17788	18.478	ug/l	99
47) Bromodichloromethane	7.818	83	32344	18.141	ug/l	99
48) Methyl methacrylate	7.690	41	31571	17.887	ug/l	95
49) 1,4-Dioxane	7.653	88	12184	356.756	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	221367	89.513	ug/l	99
52) Toluene	8.714	92	56648	18.254	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	34301	18.131	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36953	17.764	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	24845	18.804	ug/l	98
56) Ethyl methacrylate	9.116	69	39154	18.310	ug/l	97
57) 1,3-Dichloropropane	9.305	76	41380	18.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	94740	93.731	ug/l	96
59) 2-Hexanone	9.427	43	179466	91.692	ug/l	98
60) Dibromochloromethane	9.519	129	23075	18.519	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25827	18.876	ug/l	100
64) Tetrachloroethene	9.269	164	19270	18.315	ug/l	97
65) Chlorobenzene	10.080	112	59354	17.613	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21222	18.495	ug/l	98
67) Ethyl Benzene	10.189	91	111718	17.857	ug/l	98
68) m/p-Xylenes	10.299	106	83129	36.130	ug/l	97
69) o-Xylene	10.640	106	40265	17.671	ug/l	94
70) Styrene	10.653	104	67180	18.049	ug/l	99
71) Bromoform	10.799	173	15228	17.674	ug/l #	98
73) Isopropylbenzene	10.957	105	107075	17.121	ug/l	100
74) N-amyl acetate	10.842	43	54944	16.854	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	41258	17.276	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35492m	17.428	ug/l	
77) Bromobenzene	11.195	156	25017	17.966	ug/l	99
78) n-propylbenzene	11.305	91	128553	16.983	ug/l	98
79) 2-Chlorotoluene	11.366	91	77186	16.499	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	92123	17.344	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10489	17.123	ug/l	97
82) 4-Chlorotoluene	11.451	91	90835	17.117	ug/l	99
83) tert-Butylbenzene	11.713	119	87927	17.339	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	92460	17.448	ug/l	98
85) sec-Butylbenzene	11.890	105	116618	17.716	ug/l	99
86) p-Isopropyltoluene	12.006	119	91651	17.420	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46851	17.552	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	48371	17.546	ug/l	98
89) n-Butylbenzene	12.329	91	86978	17.117	ug/l	96
90) Hexachloroethane	12.536	117	14311	16.124	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46750	17.716	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9426	16.107	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27430	17.009	ug/l	99
94) Hexachlorobutadiene	13.725	225	12257	18.284	ug/l	96
95) Naphthalene	13.774	128	101237	17.053	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28211	17.333	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

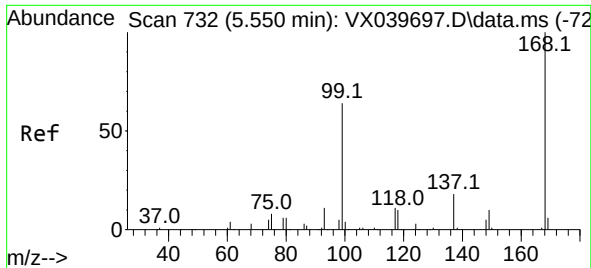
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:46:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

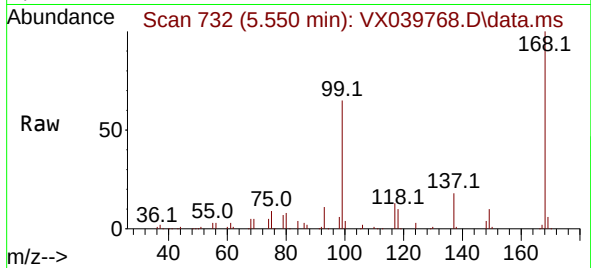
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

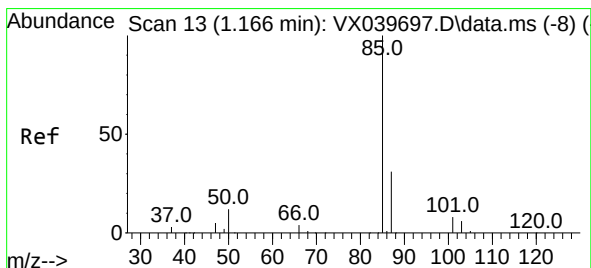
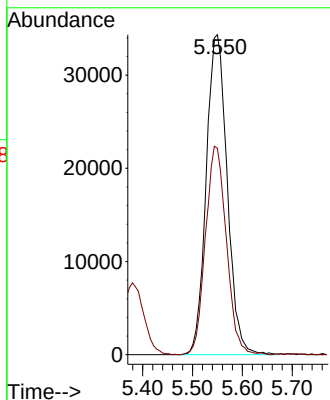
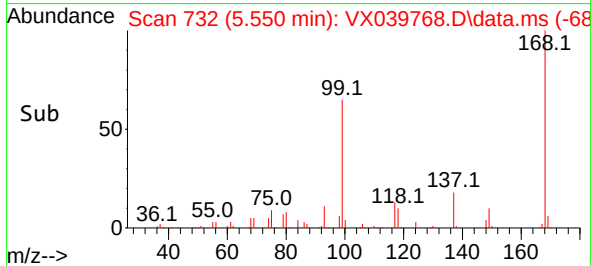
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



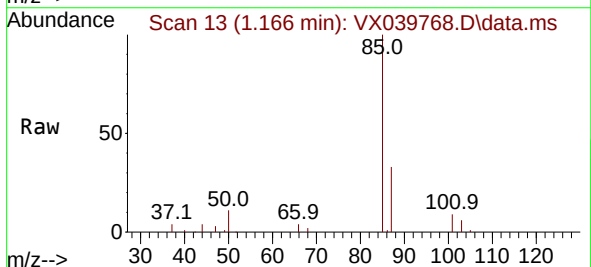
Tgt Ion:168 Resp: 10042
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

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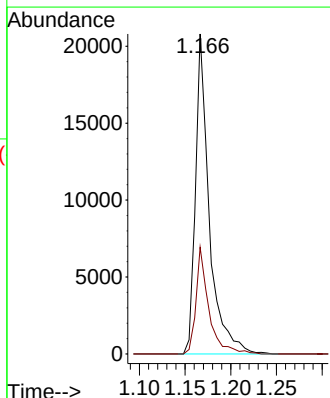
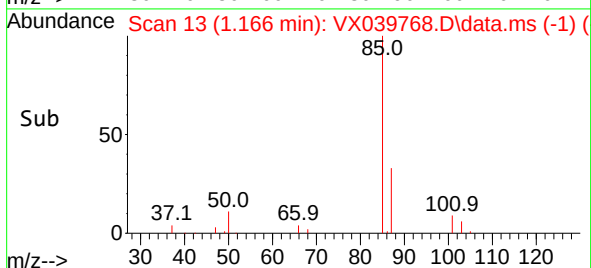
Reviewed By :John Carlone 01/17/2024
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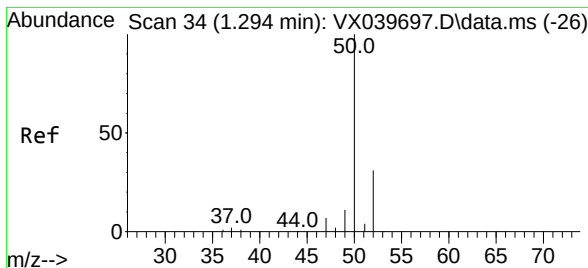


#2
Dichlorodifluoromethane
Concen: 16.795 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion: 85 Resp: 21822
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





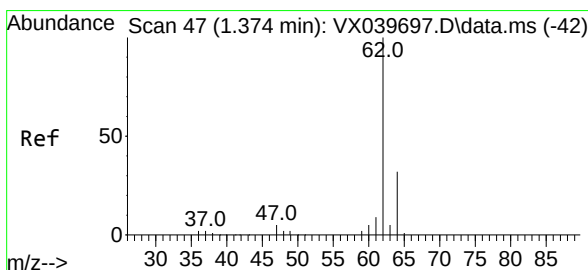
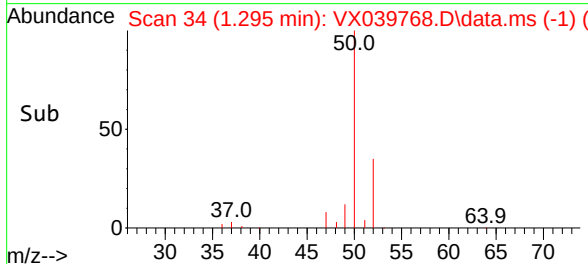
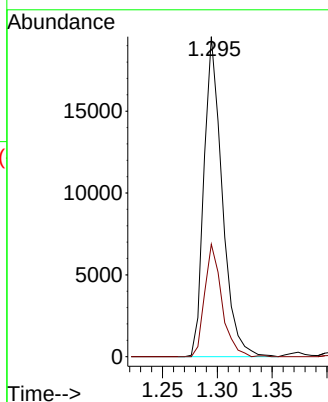
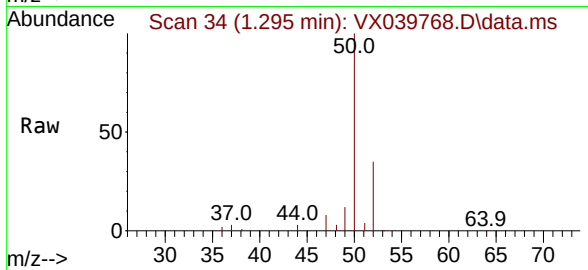
#3
Chloromethane
Concen: 15.212 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 50 Resp: 22572
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3

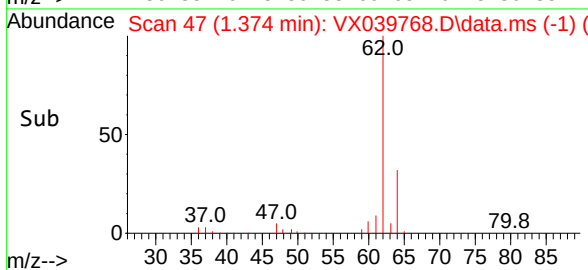
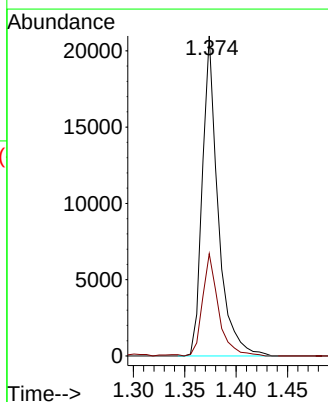
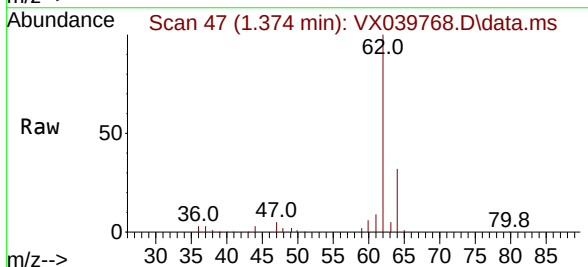
Manual Integrations
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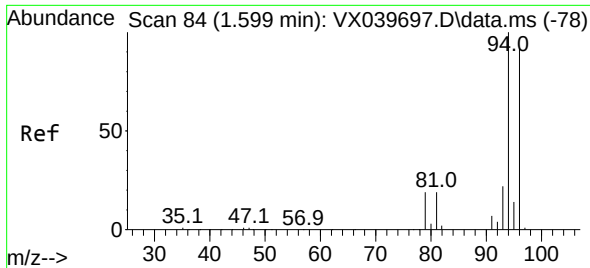
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#4
Vinyl Chloride
Concen: 15.978 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

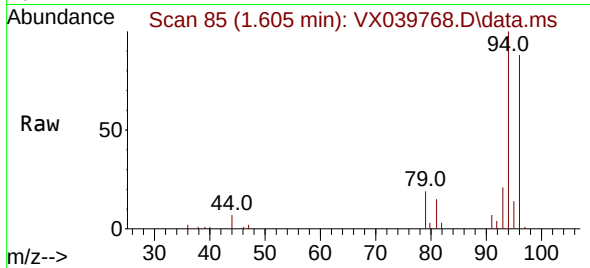
Tgt Ion: 62 Resp: 22375
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 18.931 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

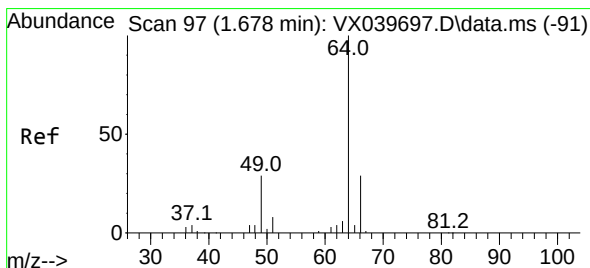
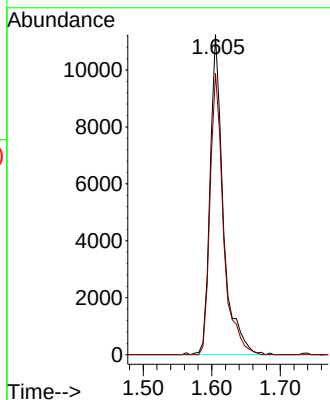
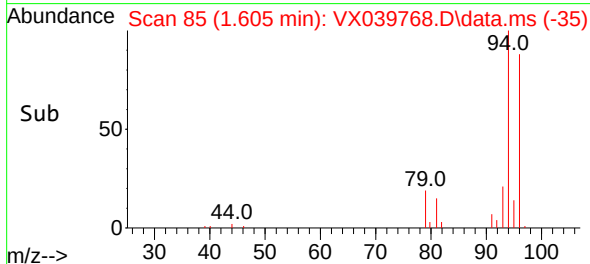
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 94 Resp: 15120
Ion Ratio Lower Upper
94 100
96 88.0 74.6 111.8

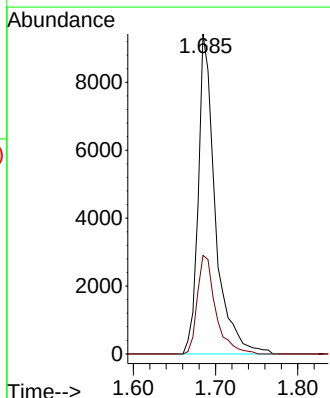
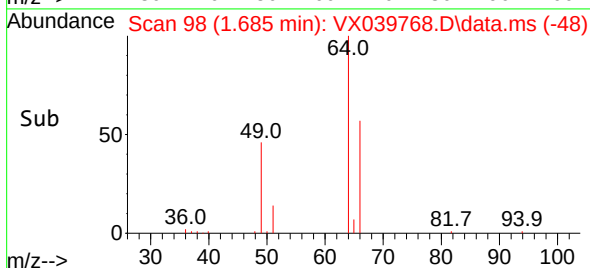
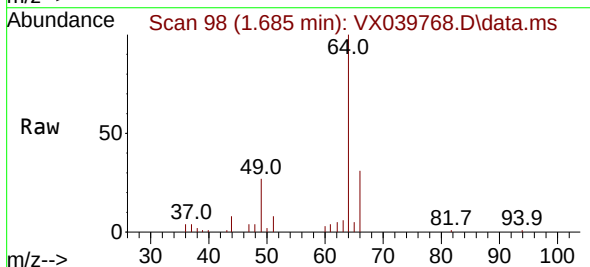
Manual Integrations
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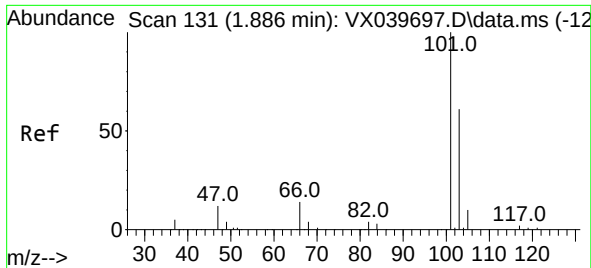
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#6
Chloroethane
Concen: 17.054 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 64 Resp: 13576
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





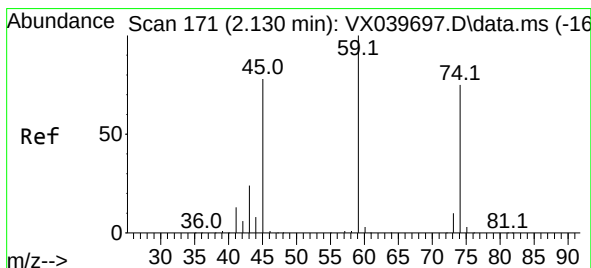
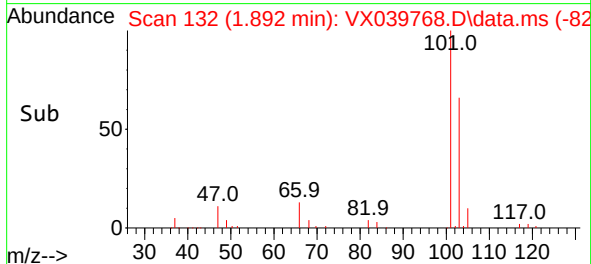
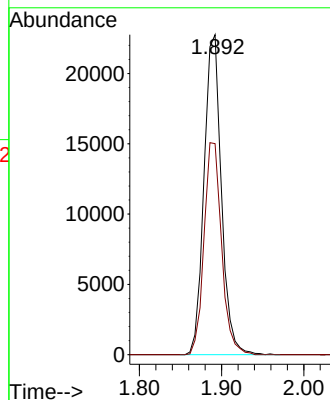
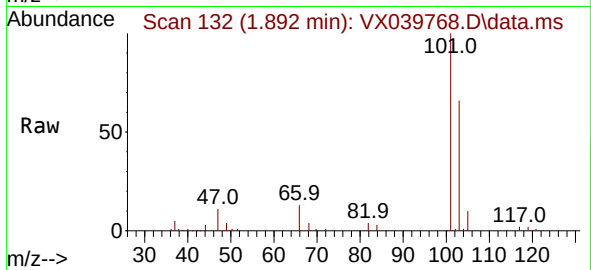
#7
Trichlorofluoromethane
Concen: 16.503 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:101 Resp: 33338
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

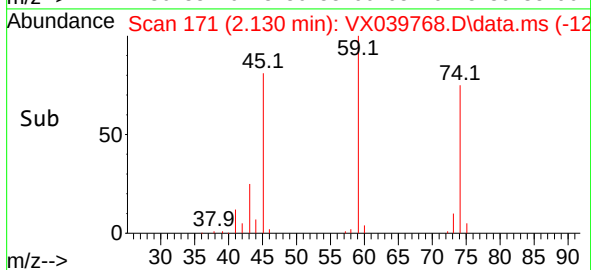
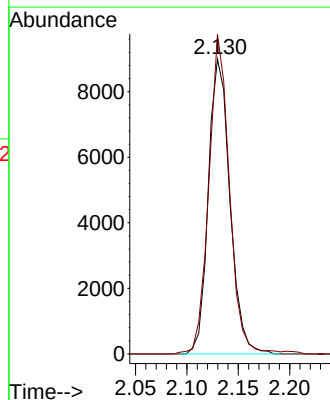
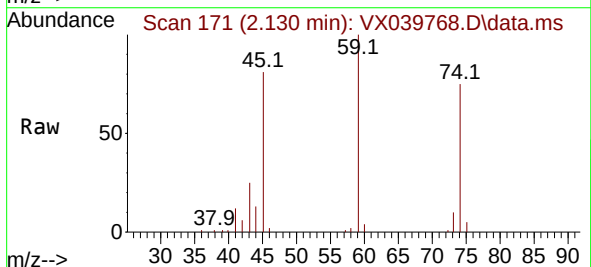
Manual Integrations
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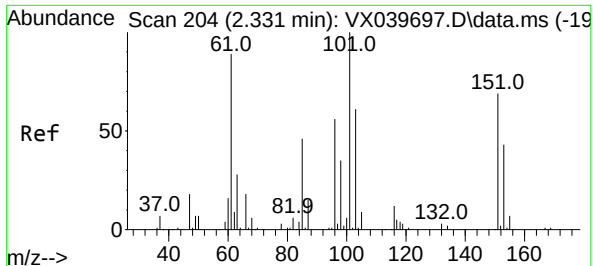
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#8
Diethyl Ether
Concen: 17.587 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 74 Resp: 13129
Ion Ratio Lower Upper
74 100
45 104.1 53.3 159.8





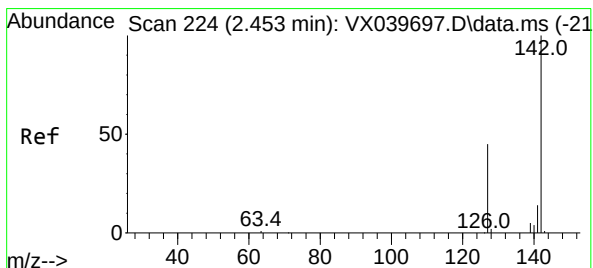
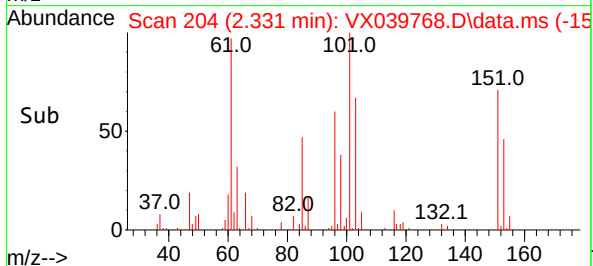
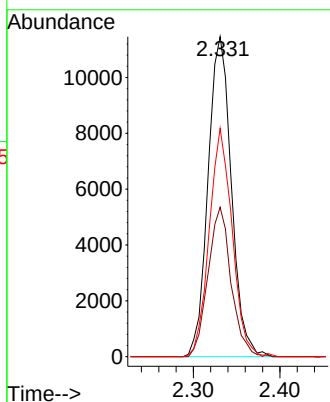
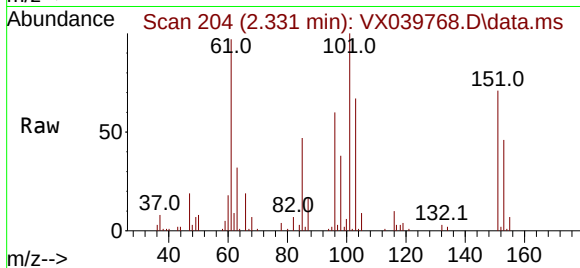
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.124 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:101 Resp: 21440
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 69.9 58.6 87.8

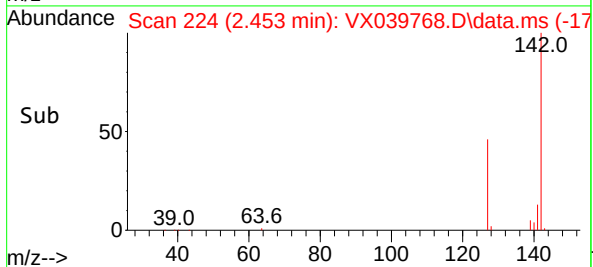
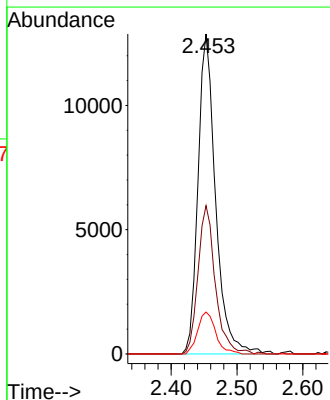
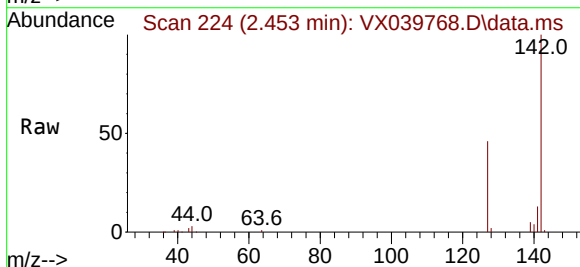
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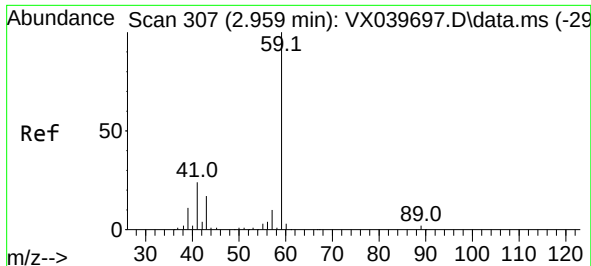
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#10
Methyl Iodide
Concen: 18.066 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion:142 Resp: 23869
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.190 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 59 Resp: 38180

Ion Ratio Lower Upper

59 100

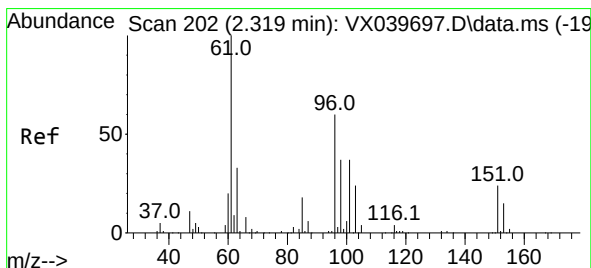
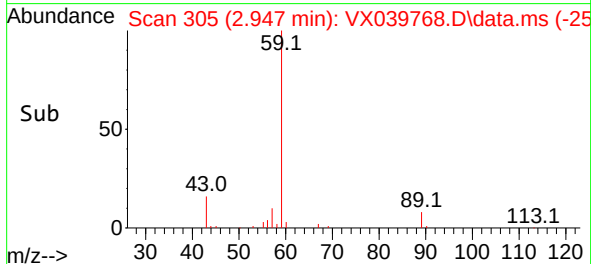
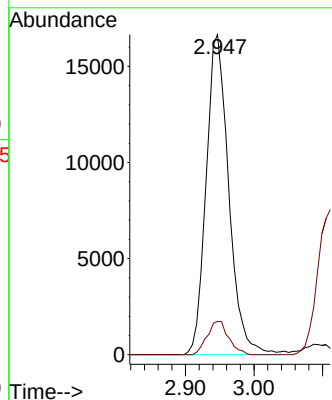
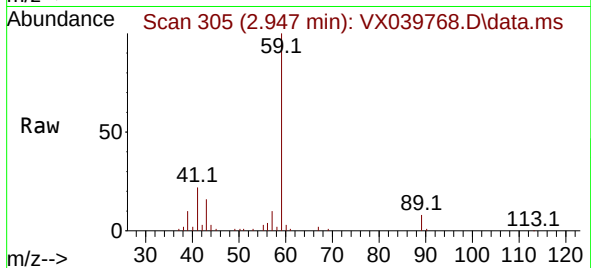
57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#12

1,1-Dichloroethene

Concen: 16.168 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

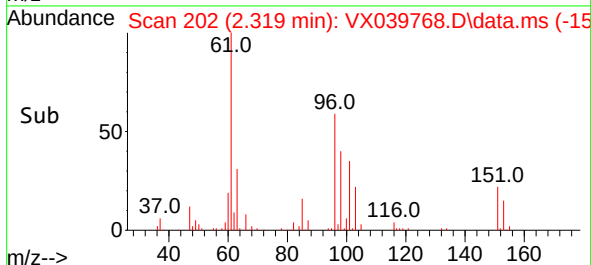
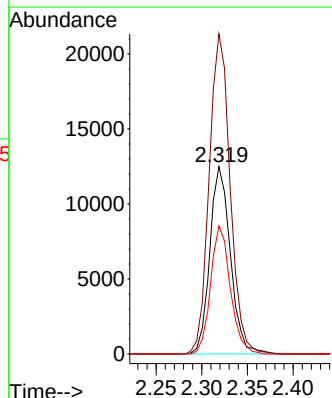
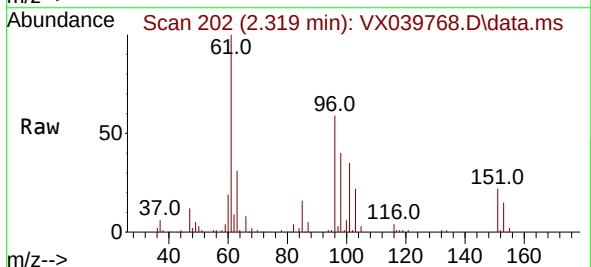
Tgt Ion: 96 Resp: 19541

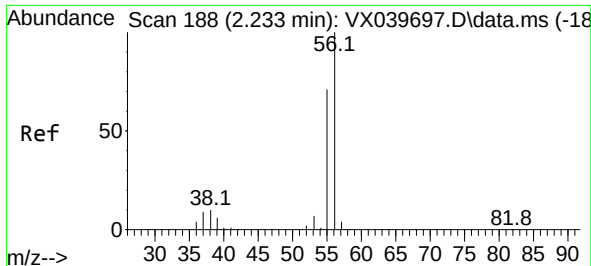
Ion Ratio Lower Upper

96 100

61 170.7 144.6 216.8

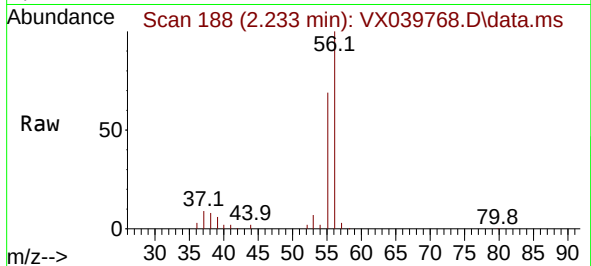
98 68.2 50.4 75.6





#13
Acrolein
Concen: 108.676 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

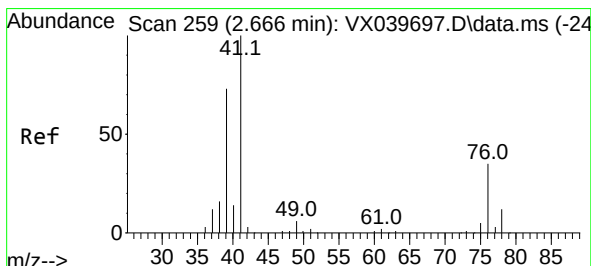
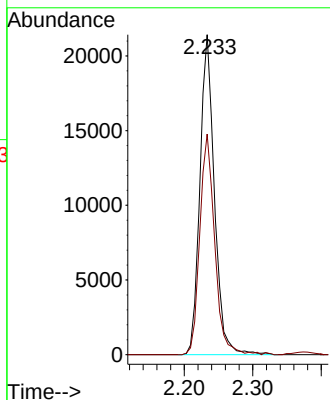
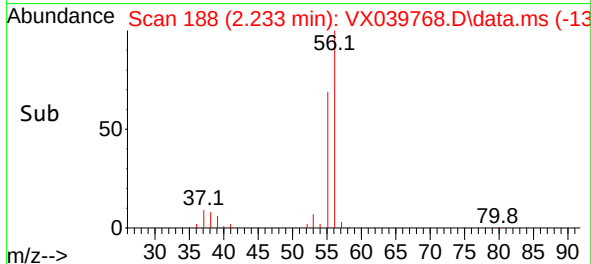
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



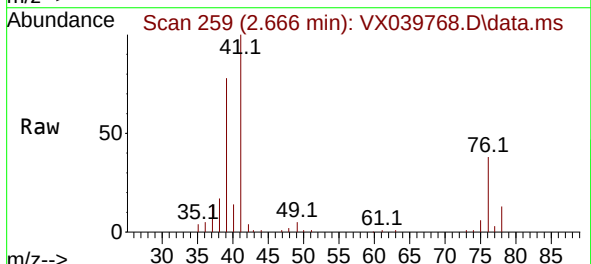
Tgt Ion: 56 Resp: 3159
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

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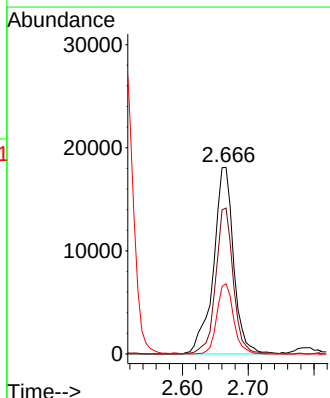
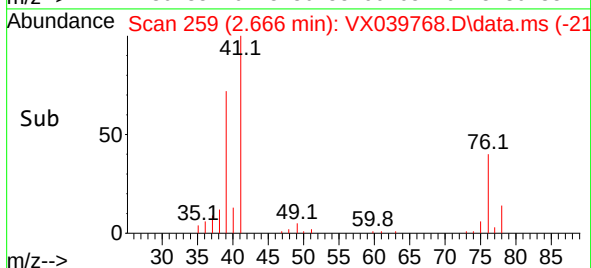
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

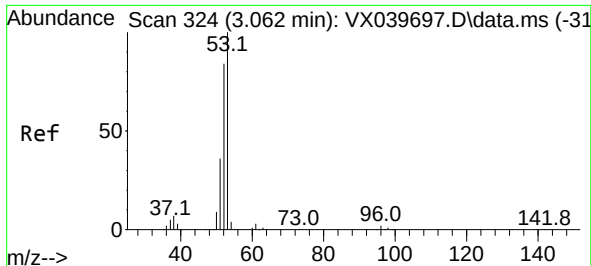


#14
Allyl chloride
Concen: 16.265 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



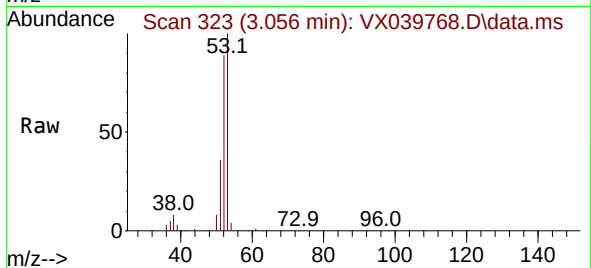
Tgt Ion: 41 Resp: 38691
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 31.1 24.3 36.5





#15
Acrylonitrile
Concen: 85.103 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

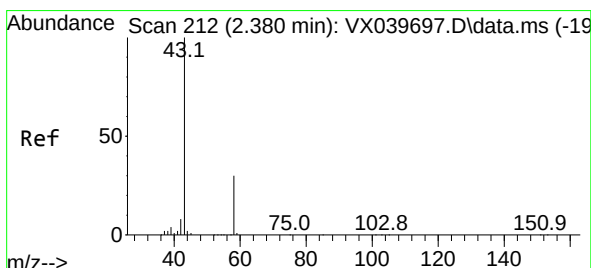
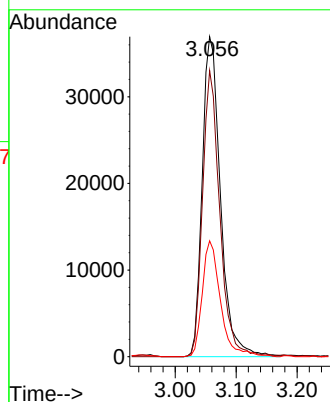
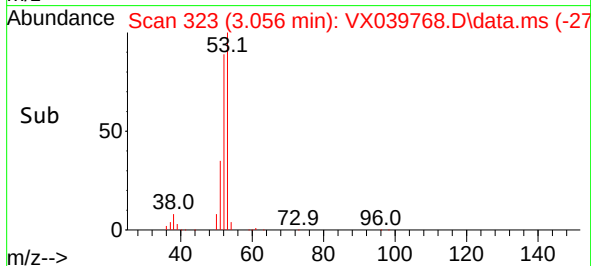
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 53 Resp: 76978
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 36.2 29.8 44.6

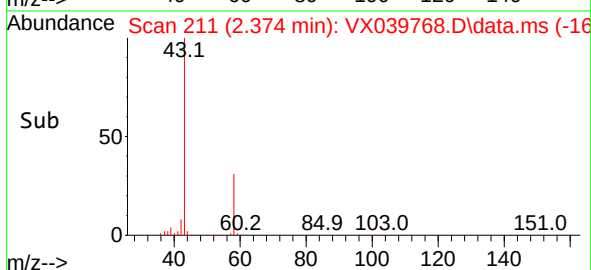
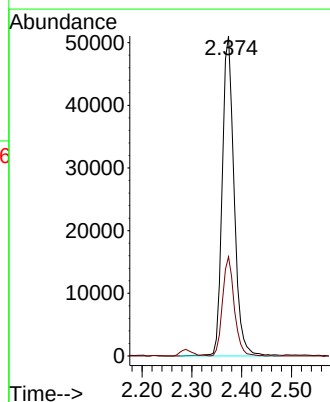
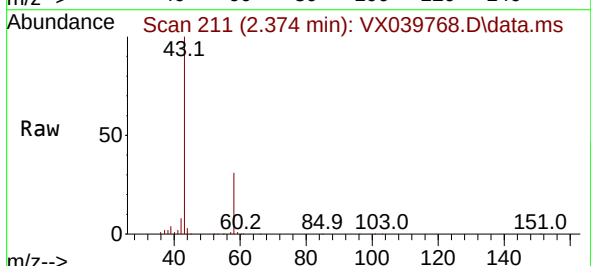
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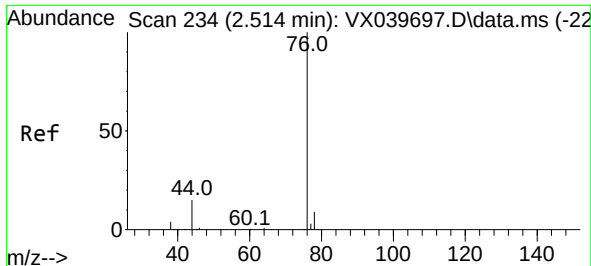
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#16
Acetone
Concen: 89.283 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 43 Resp: 84467
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 14.451 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 76 Resp: 5020

Ion Ratio Lower Upper

76 100

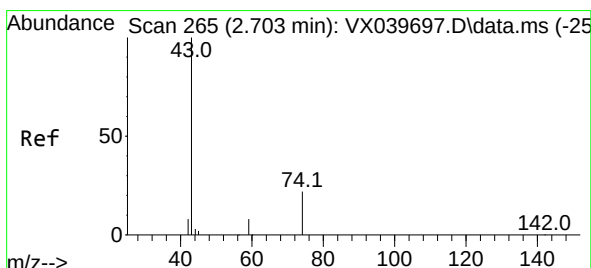
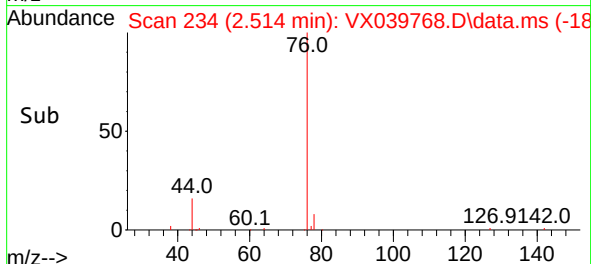
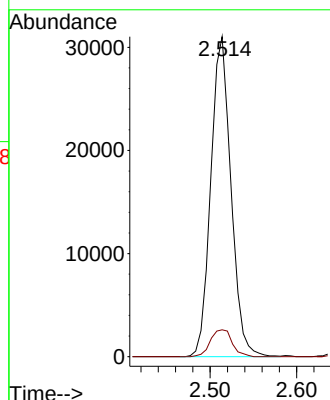
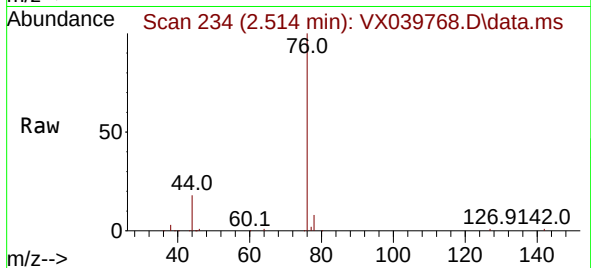
78 8.4 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#18

Methyl Acetate

Concen: 17.809 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039768.D

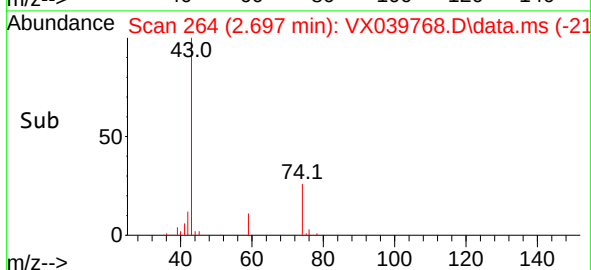
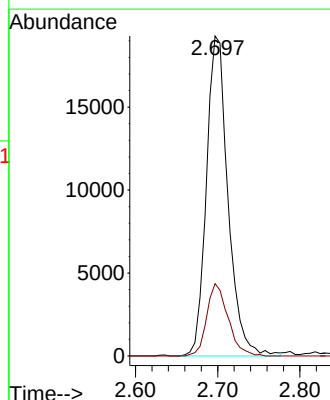
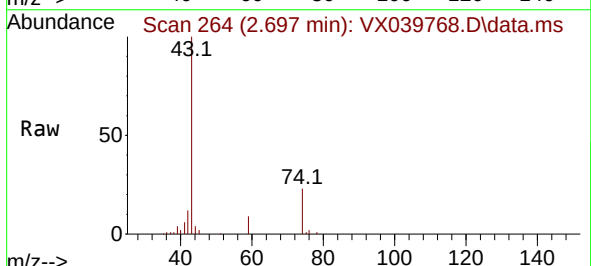
Acq: 16 Jan 2024 12:53

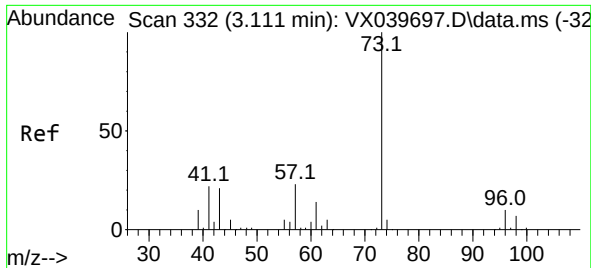
Tgt Ion: 43 Resp: 35249

Ion Ratio Lower Upper

43 100

74 22.2 17.8 26.8





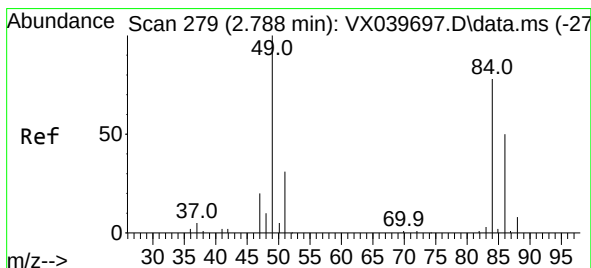
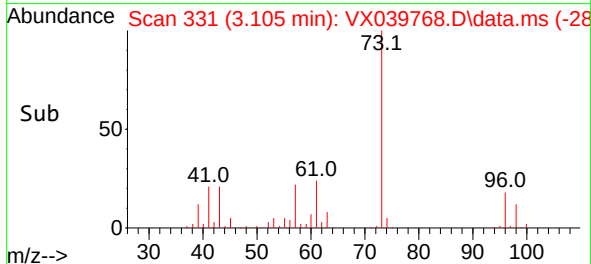
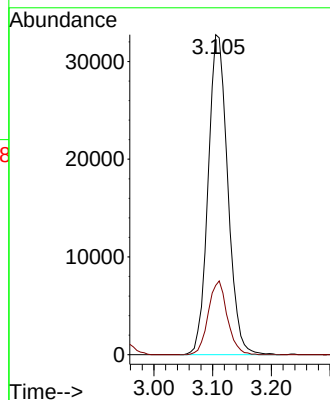
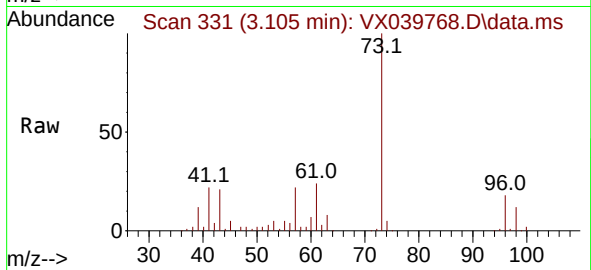
#19
Methyl tert-butyl Ether
Concen: 17.701 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 73 Resp: 7595
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

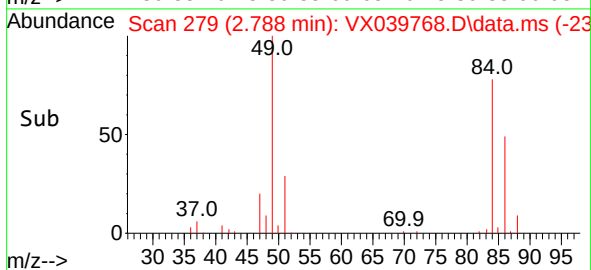
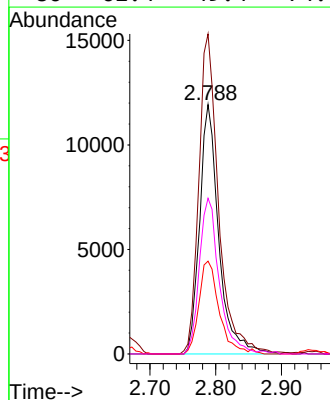
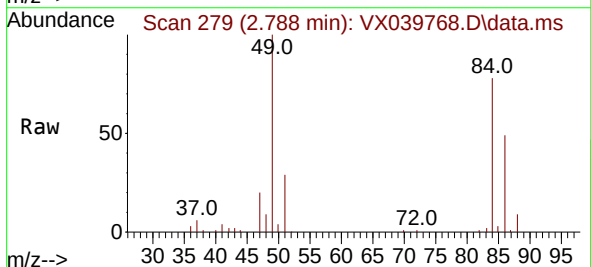
Manual Integrations
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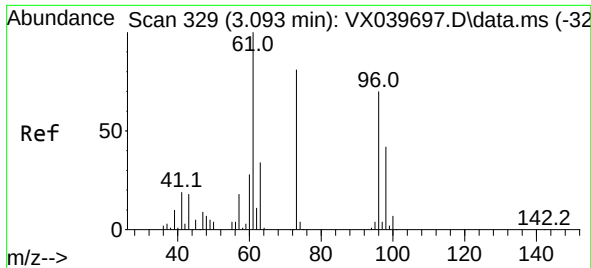
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#20
Methylene Chloride
Concen: 16.854 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

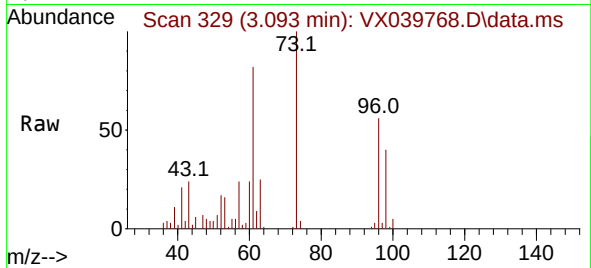
Tgt Ion: 84 Resp: 24118
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 37.2 33.8 50.6
86 62.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.789 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

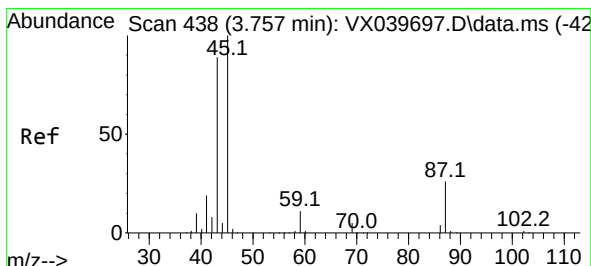
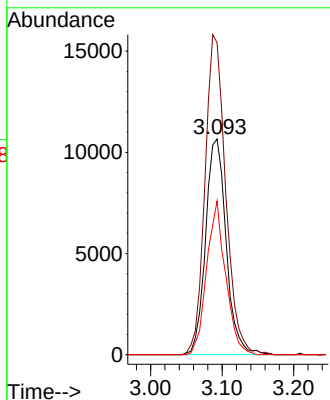
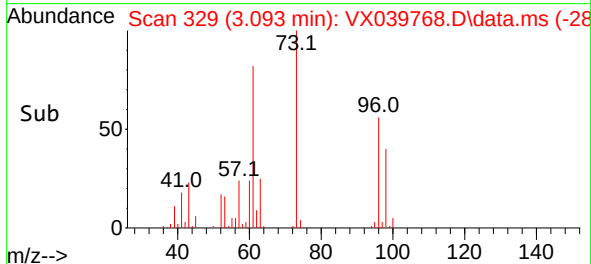
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 96 Resp: 21354
Ion Ratio Lower Upper
96 100
61 144.7 119.2 178.8
98 71.3 48.7 73.1

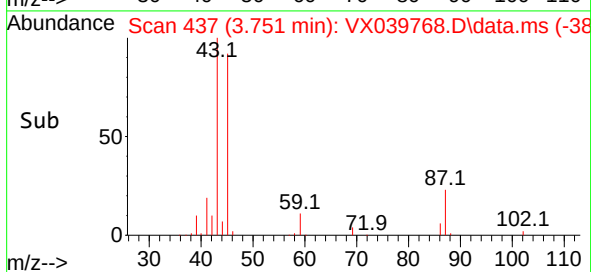
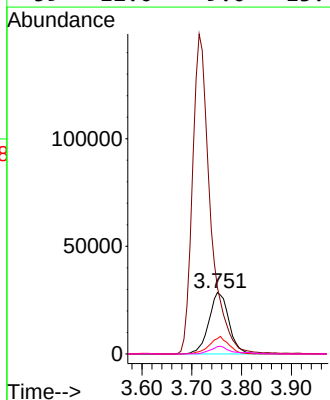
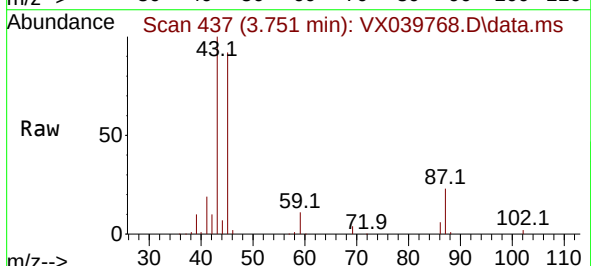
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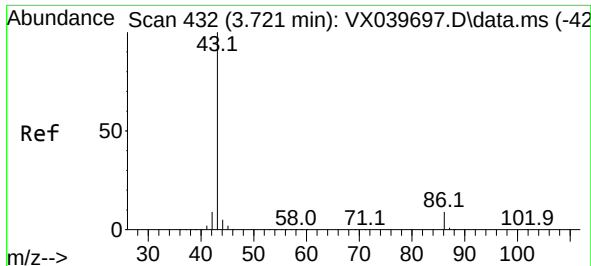
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#22
Diisopropyl ether
Concen: 17.576 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 45 Resp: 79790
Ion Ratio Lower Upper
45 100
43 107.6 69.7 104.5#
87 25.0 20.8 31.2
59 12.0 9.0 13.4





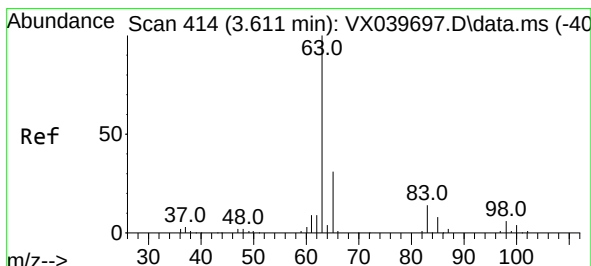
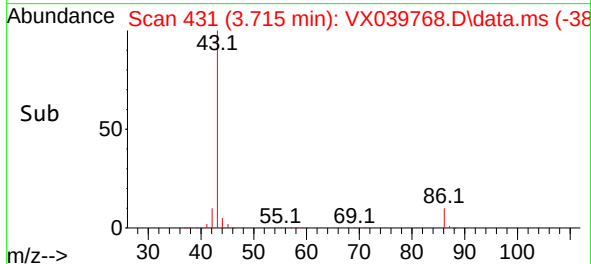
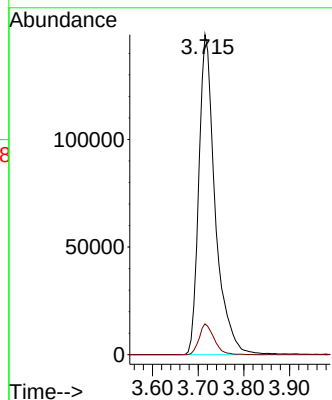
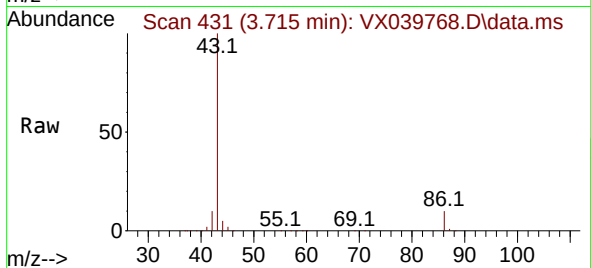
#23
 Vinyl Acetate
 Concen: 87.783 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

Tgt Ion: 43 Resp: 37043
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

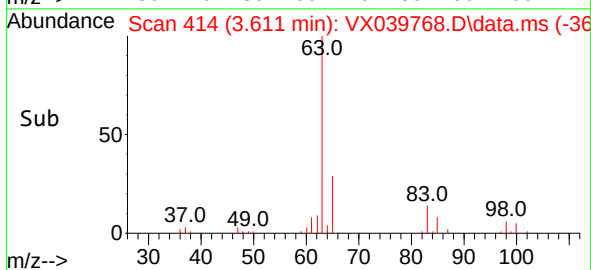
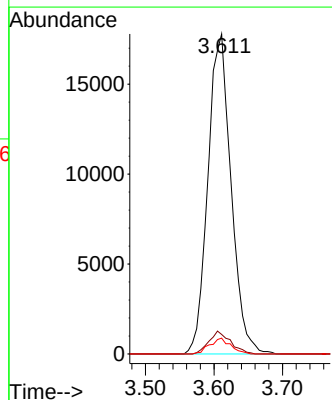
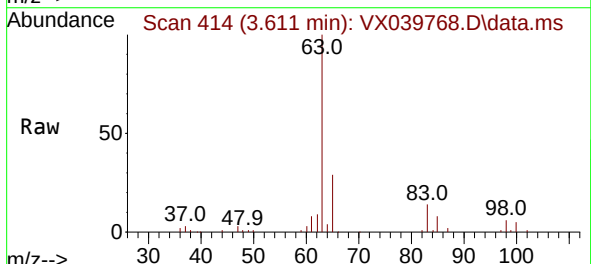
Manual Integrations
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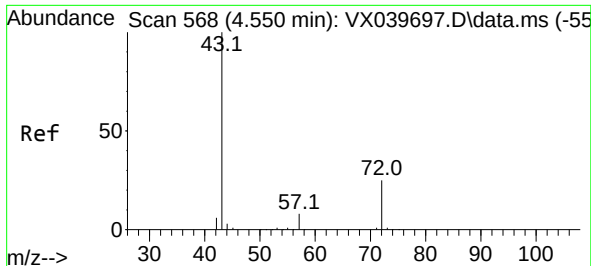
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024



#24
 1,1-Dichloroethane
 Concen: 16.764 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

Tgt Ion: 63 Resp: 41868
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 86.524 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 43 Resp: 117634

Ion Ratio Lower Upper

43 100

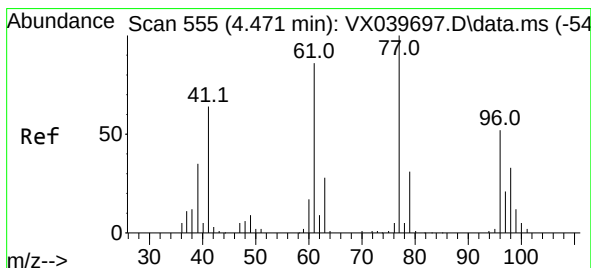
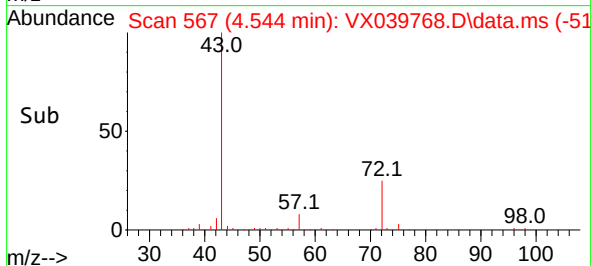
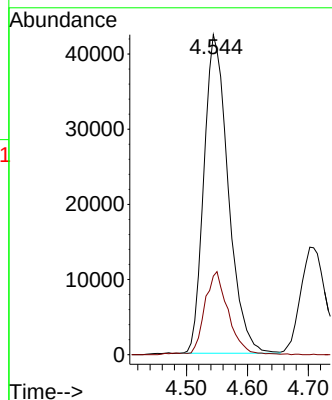
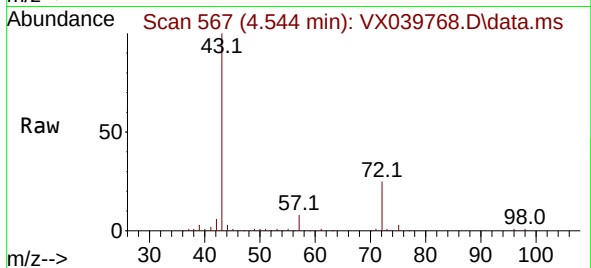
72 24.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#26

2,2-Dichloropropane

Concen: 16.583 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX039768.D

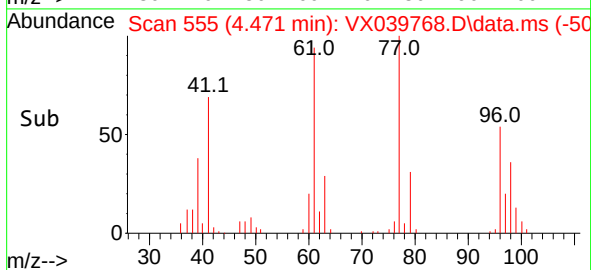
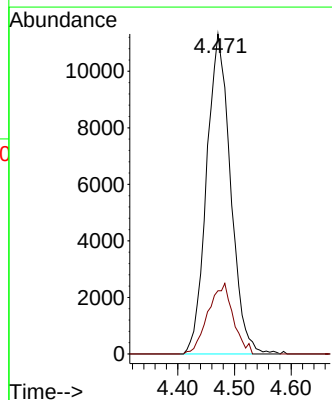
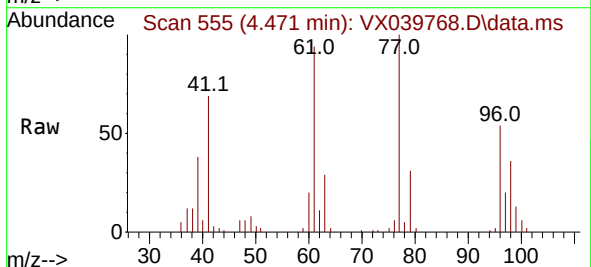
Acq: 16 Jan 2024 12:53

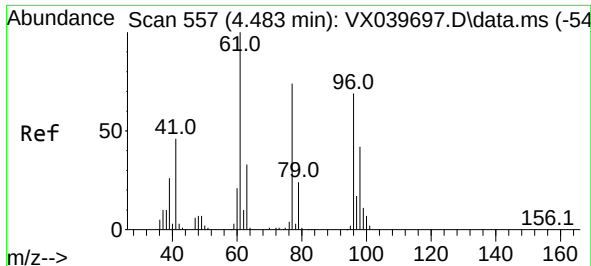
Tgt Ion: 77 Resp: 33240

Ion Ratio Lower Upper

77 100

97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.869 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

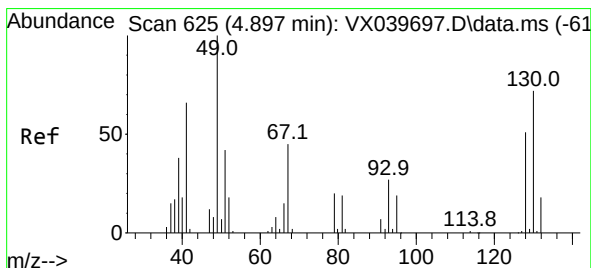
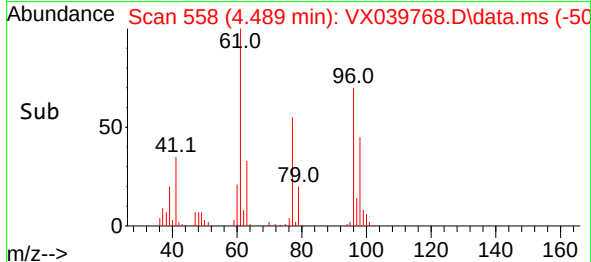
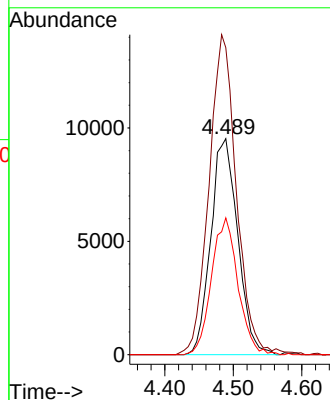
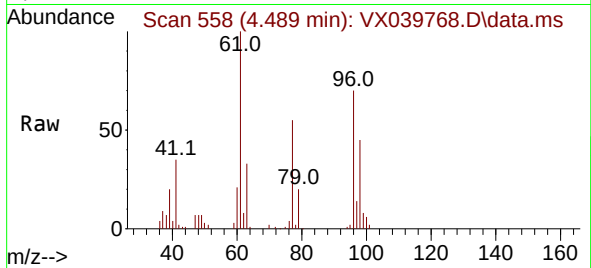
Tgt Ion: 96	Resp: 2606
Ion Ratio	Lower Upper
96 100	
61 150.8	0.0 312.2
98 62.1	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#28

Bromochloromethane

Concen: 19.200 ug/l

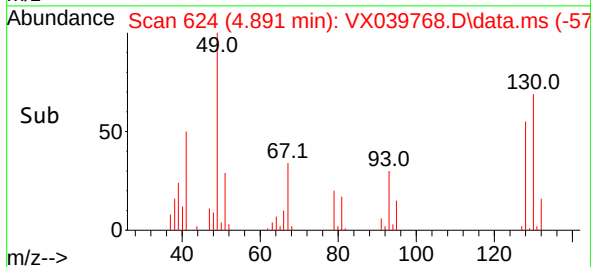
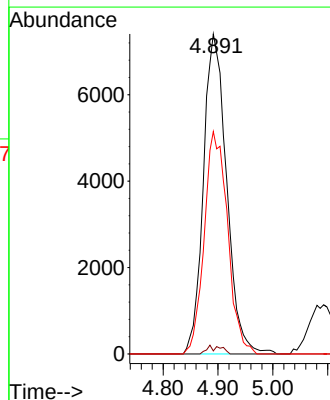
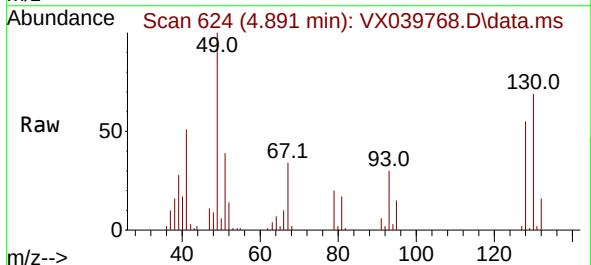
RT: 4.891 min Scan# 624

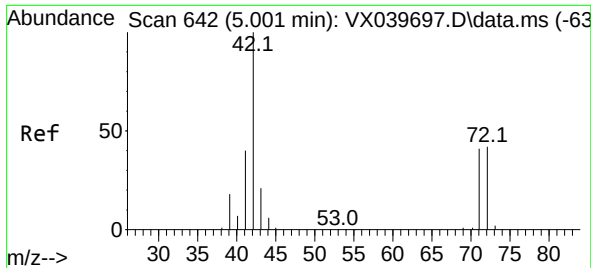
Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

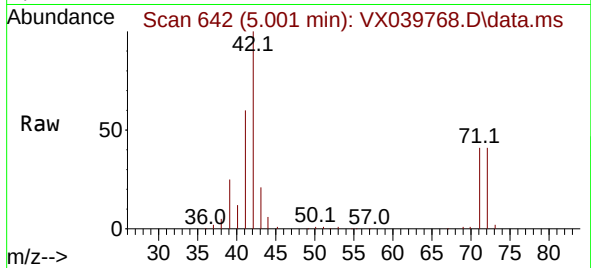
Tgt Ion: 49	Resp: 21736
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 3.8
130 70.0	57.5 86.3





#29
Tetrahydrofuran
Concen: 83.485 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

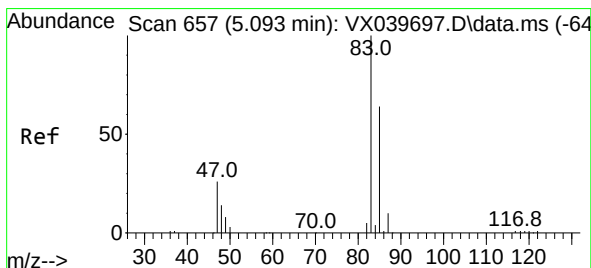
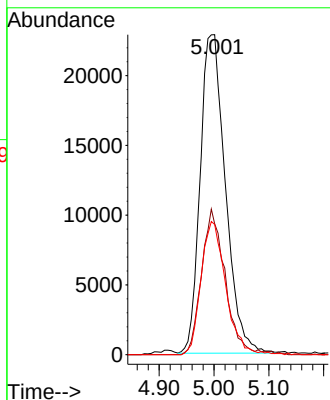
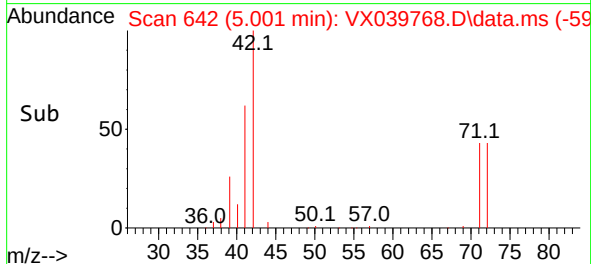
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



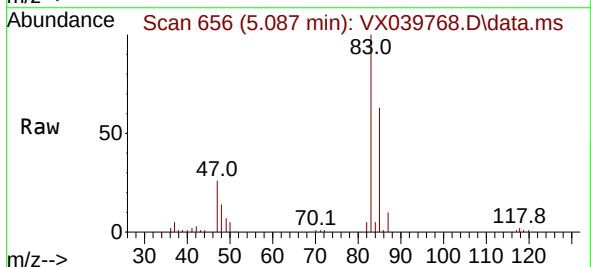
Tgt Ion: 42 Resp: 7305
Ion Ratio Lower Upper
42 100
72 43.1 34.2 51.4
71 40.9 32.2 48.2

Manual Integrations
APPROVED

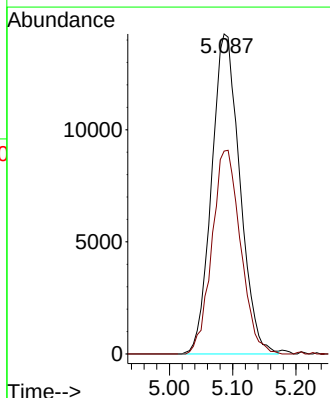
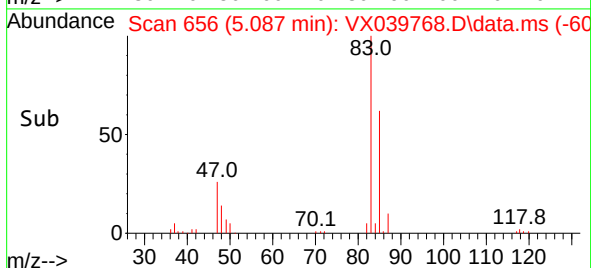
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

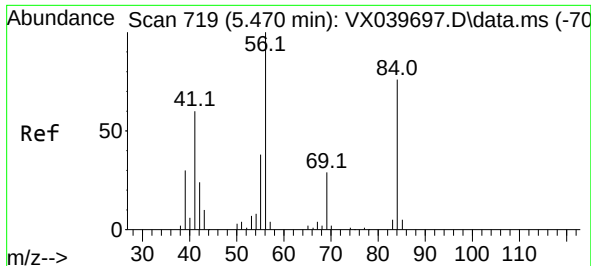


#30
Chloroform
Concen: 17.945 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion: 83 Resp: 44243
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





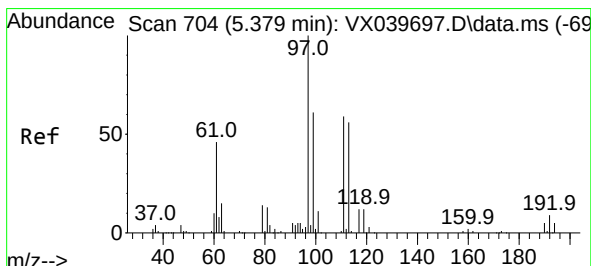
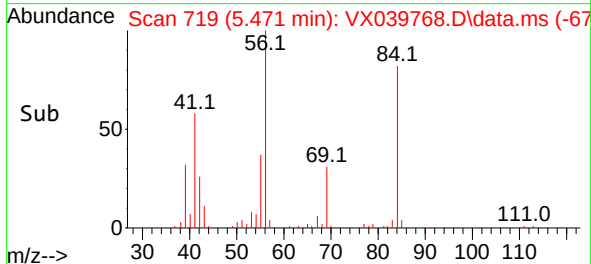
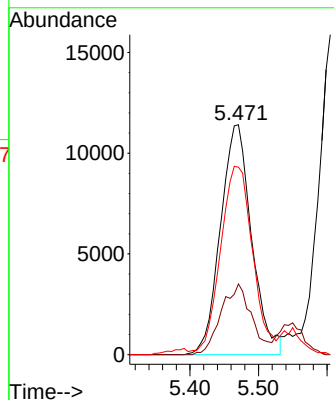
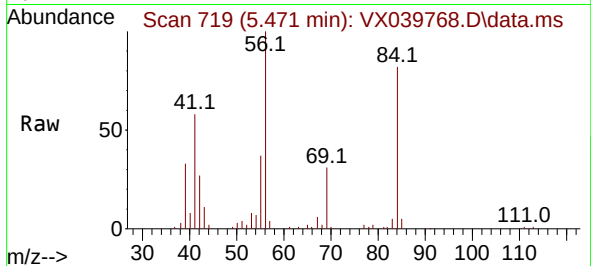
#31
Cyclohexane
Concen: 16.261 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 56 Resp: 3610
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 79.5 65.9 98.9

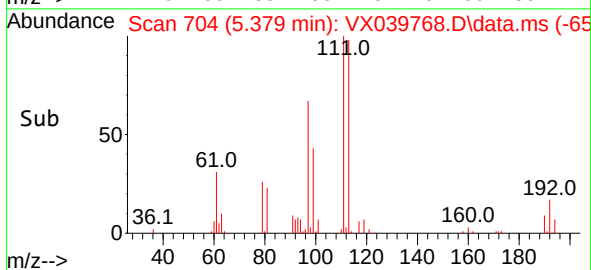
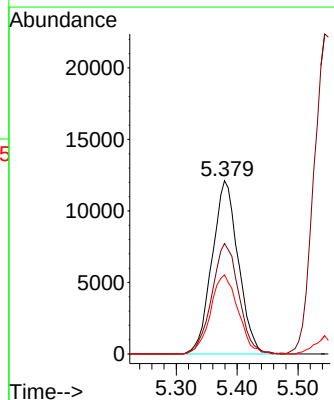
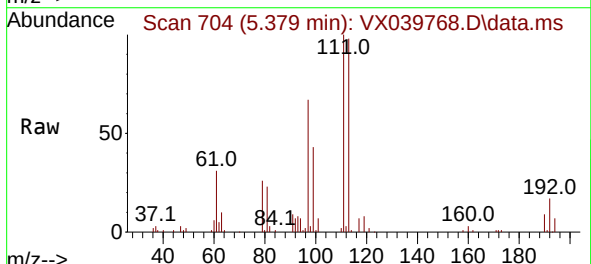
Manual Integrations
APPROVED

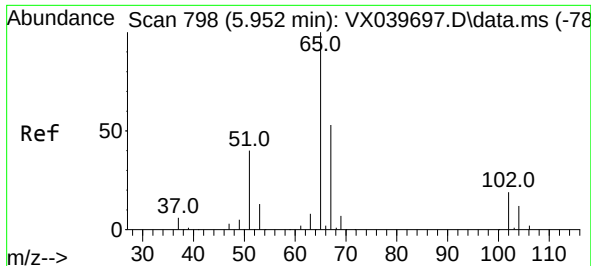
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#32
1,1,1-Trichloroethane
Concen: 17.165 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 97 Resp: 36230
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.286 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 65 Resp: 69452

Ion Ratio Lower Upper

65 100

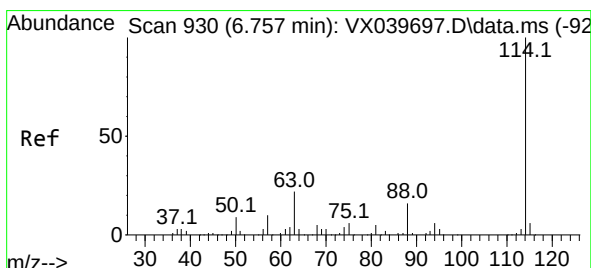
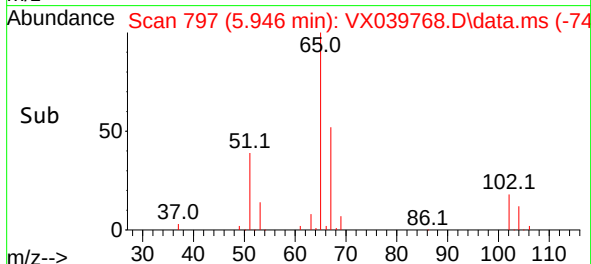
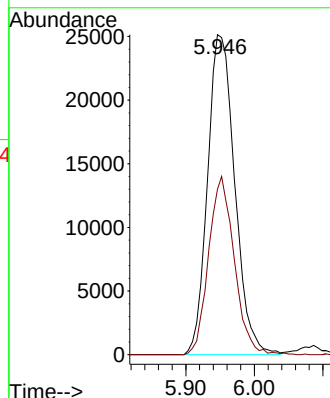
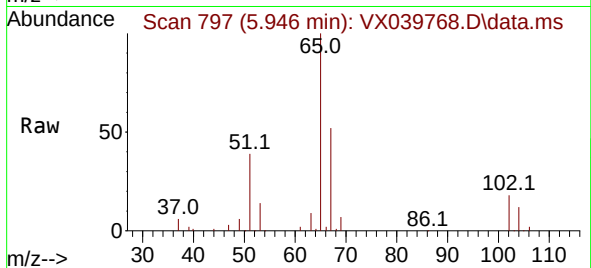
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

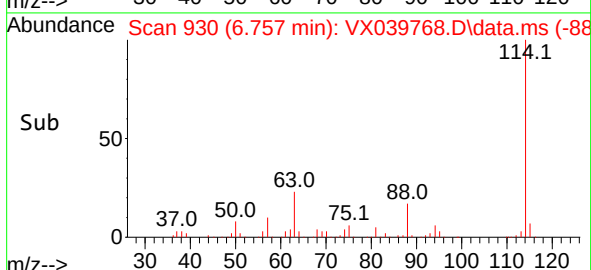
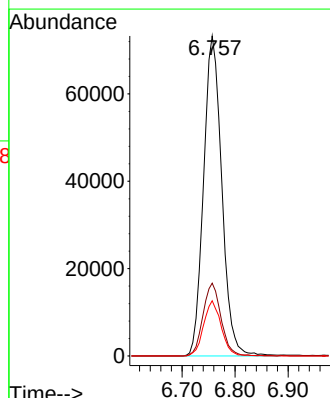
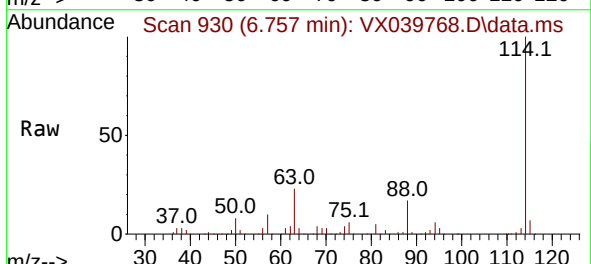
Tgt Ion:114 Resp: 175012

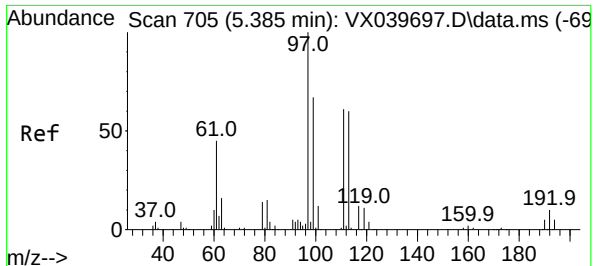
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

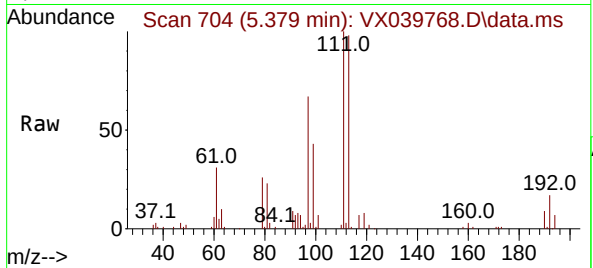
88 17.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.693 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

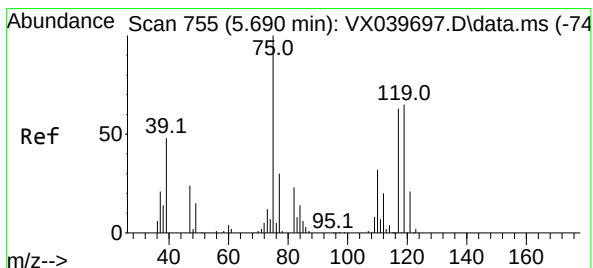
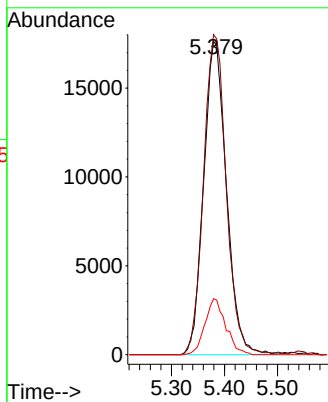
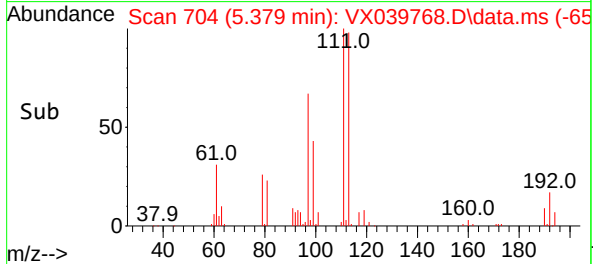
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 113 Resp: 5268
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.3 13.3 19.9

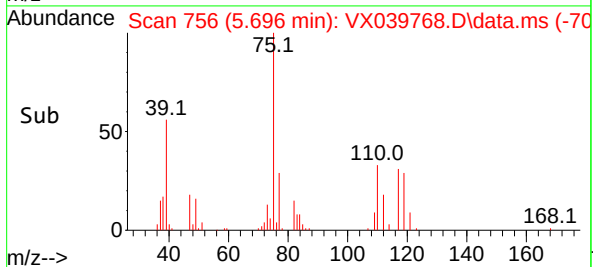
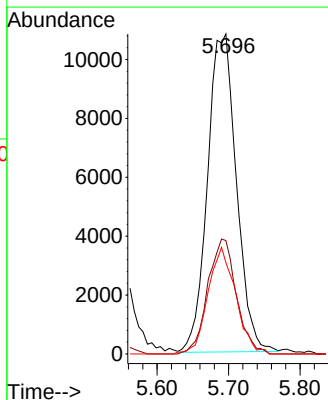
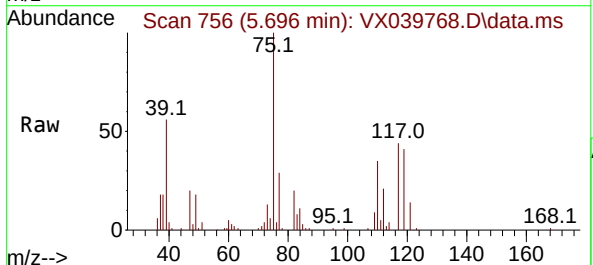
Manual Integrations
APPROVED

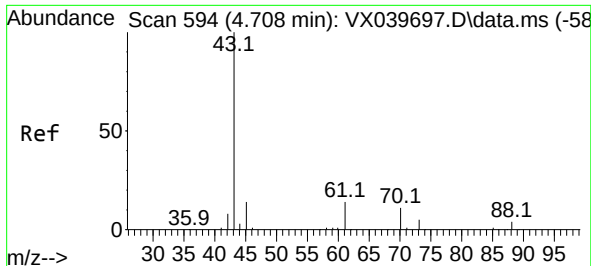
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#36
1,1-Dichloropropene
Concen: 16.550 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 75 Resp: 30367
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 16.878 ug/l

RT: 4.702 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

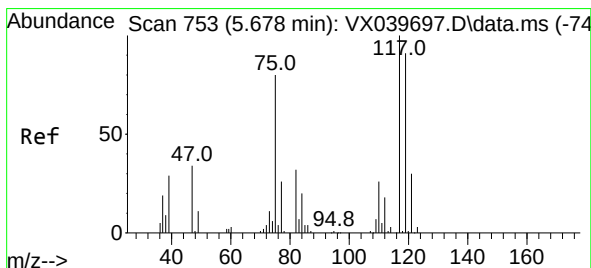
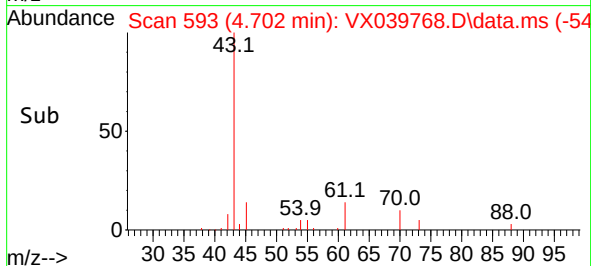
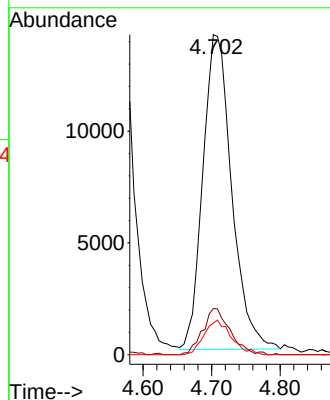
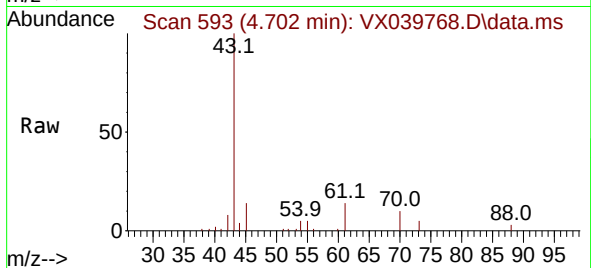
Tgt Ion: 43	Resp: 4131
Ion Ratio	Lower Upper
43 100	
61 13.9	10.6 16.0
70 10.3	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#38

Carbon Tetrachloride

Concen: 17.284 ug/l

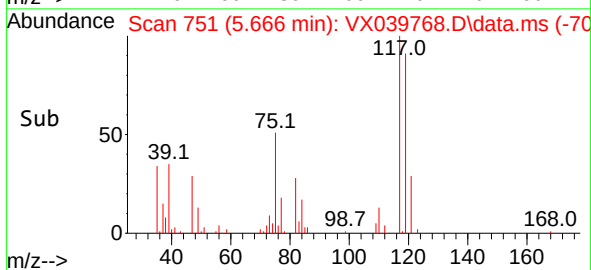
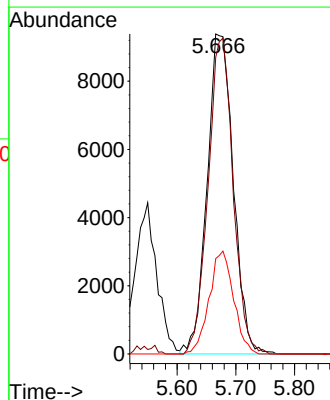
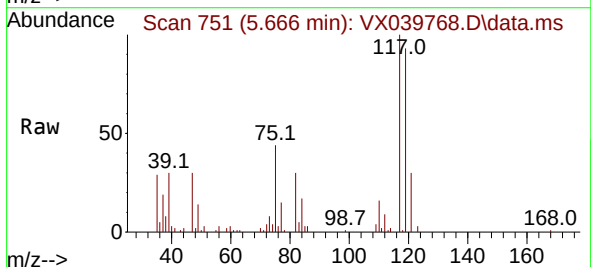
RT: 5.666 min Scan# 751

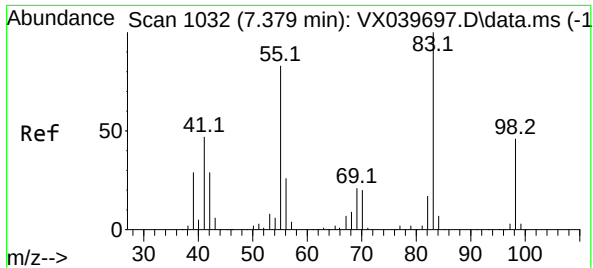
Delta R.T. -0.012 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

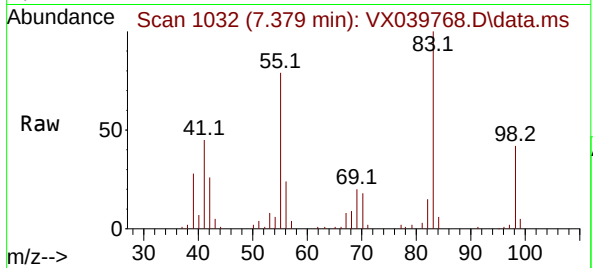
Tgt Ion:117	Resp: 29046
Ion Ratio	Lower Upper
117 100	
119 92.7	78.2 117.2
121 29.8	24.4 36.6





#39
Methylcyclohexane
Concen: 16.816 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

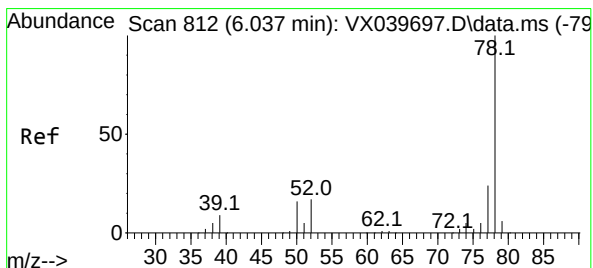
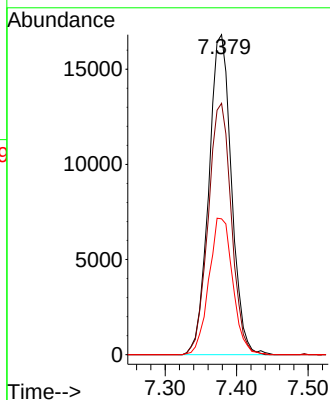
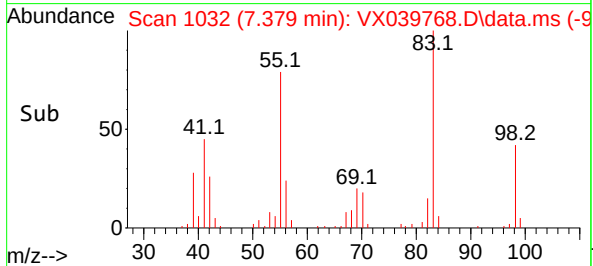
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 83 Resp: 37050
Ion Ratio Lower Upper
83 100
55 78.5 64.6 97.0
98 42.5 36.7 55.1

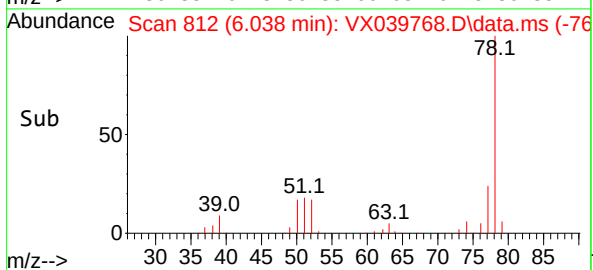
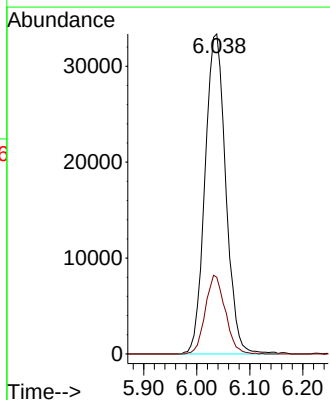
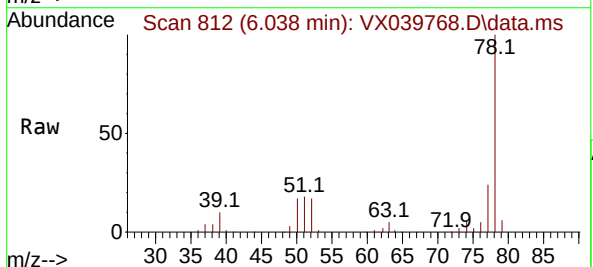
Manual Integrations
APPROVED

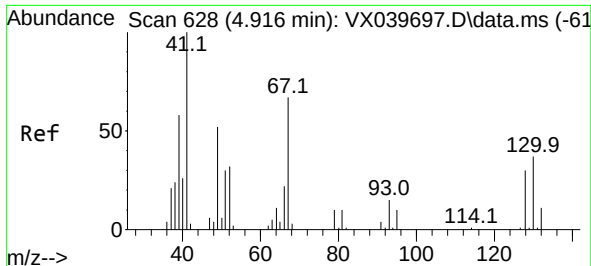
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#40
Benzene
Concen: 17.484 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 78 Resp: 90837
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





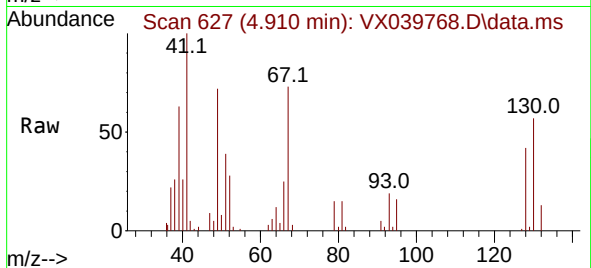
#41
Methacrylonitrile
Concen: 17.933 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01



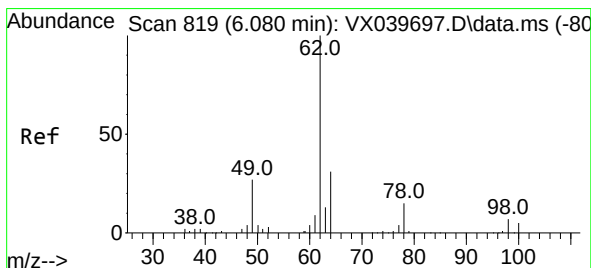
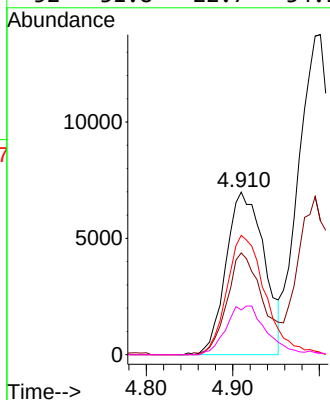
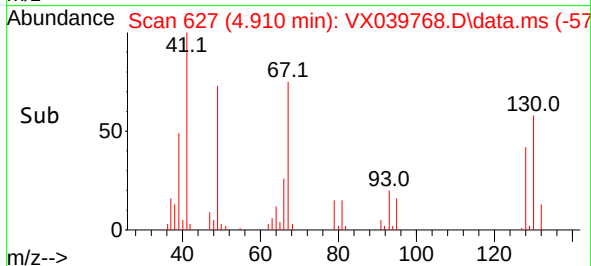
Tgt Ion: 41 Resp: 2146
Ion Ratio Lower Upper
41 100
39 59.9 45.2 67.8
67 73.2 52.6 78.8
52 31.8 22.7 34.1

Manual Integrations

APPROVED

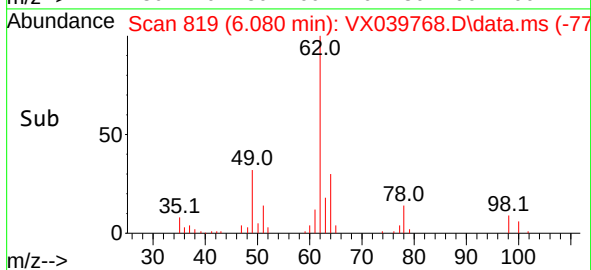
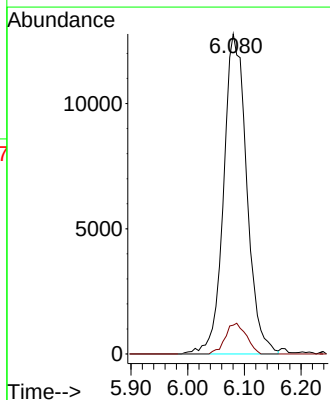
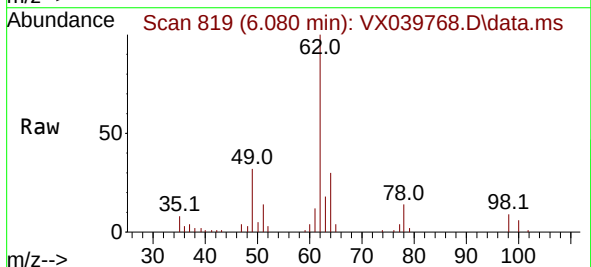
Reviewed By :John Carlone 01/17/2024

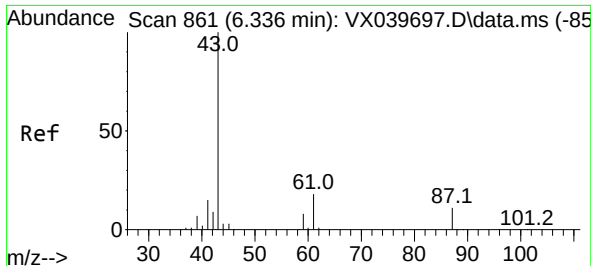
Supervised By :Mahesh Dadoda 01/17/2024



#42
1,2-Dichloroethane
Concen: 18.317 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

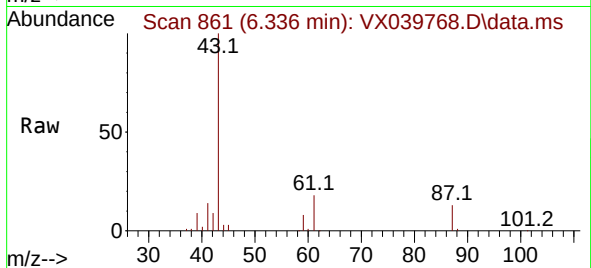
Tgt Ion: 62 Resp: 36181
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.212 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

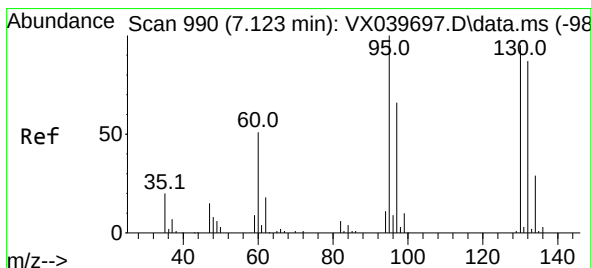
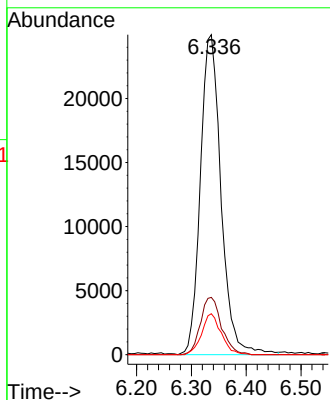
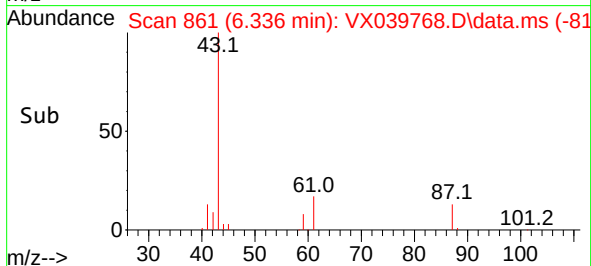
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



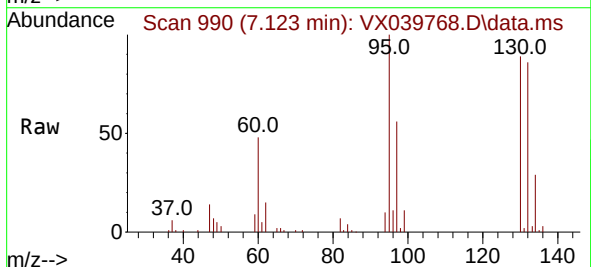
Tgt Ion: 43 Resp: 65397
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.1 9.8 14.6

Manual Integrations
APPROVED

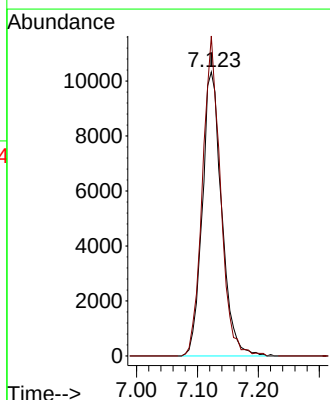
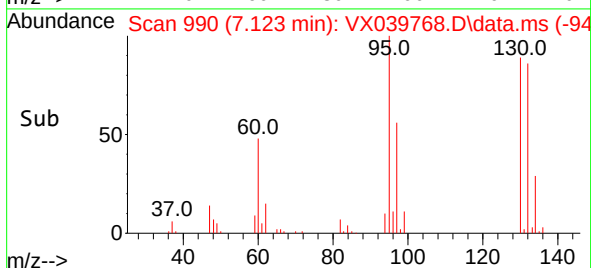
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

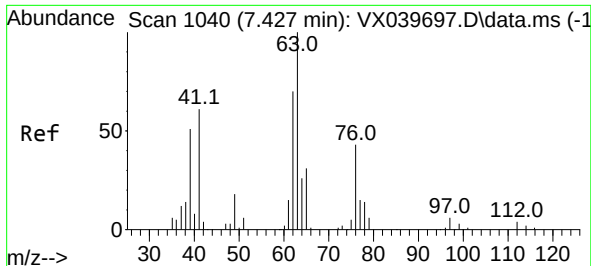


#44
Trichloroethene
Concen: 17.972 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion:130 Resp: 22884
Ion Ratio Lower Upper
130 100
95 112.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.163 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 63 Resp: 2531

Ion Ratio Lower Upper

63 100

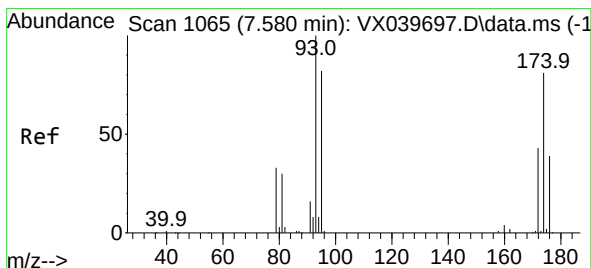
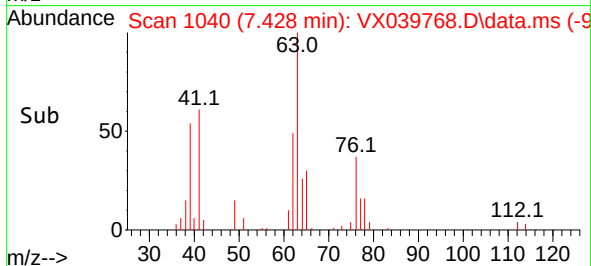
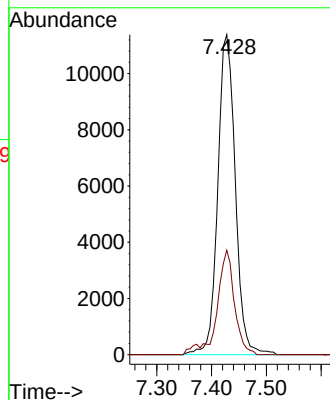
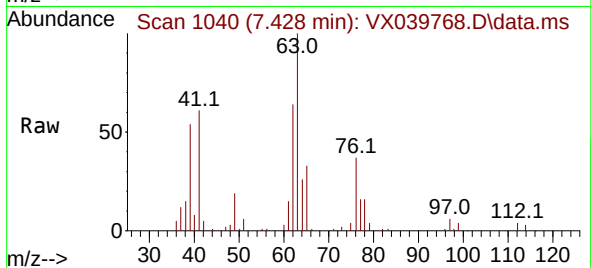
65 32.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#46

Dibromomethane

Concen: 18.478 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

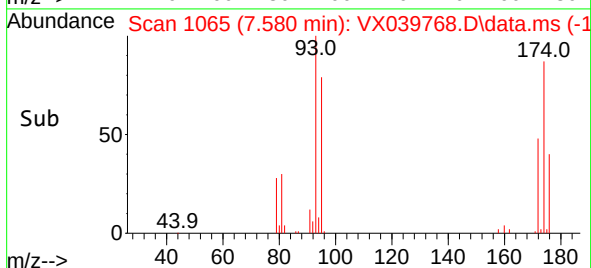
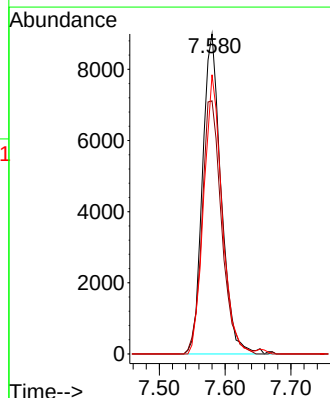
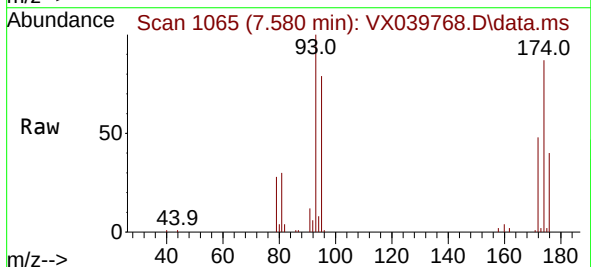
Tgt Ion: 93 Resp: 17788

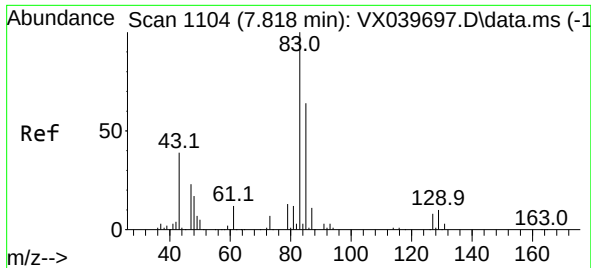
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 85.5 69.4 104.0





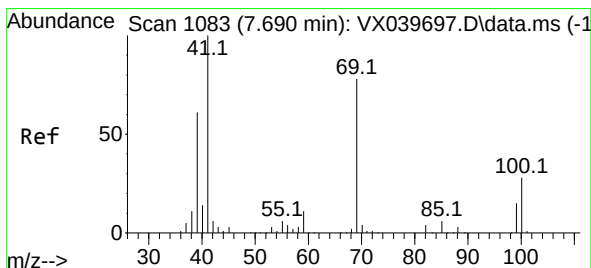
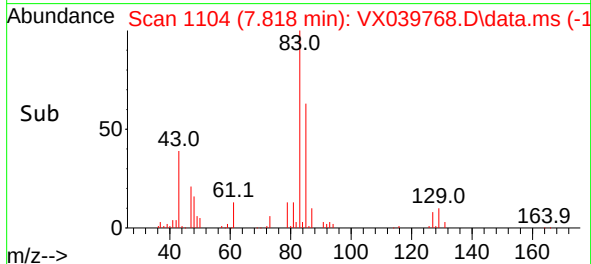
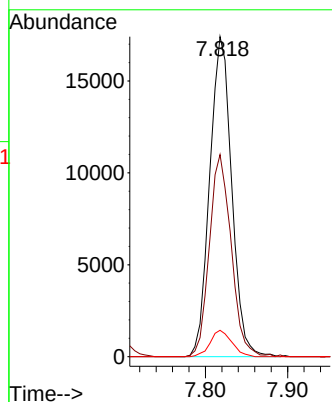
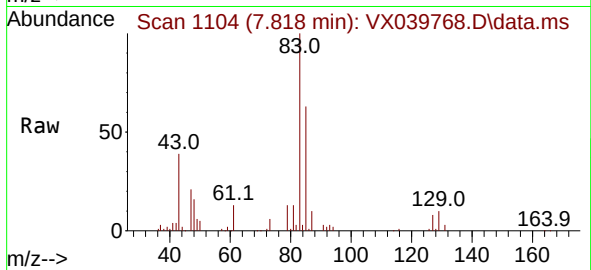
#47
Bromodichloromethane
Concen: 18.141 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 83 Resp: 32344
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.2 7.1 10.7

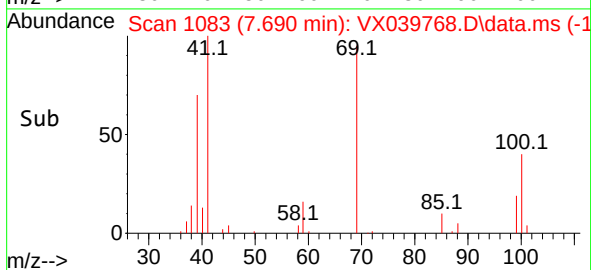
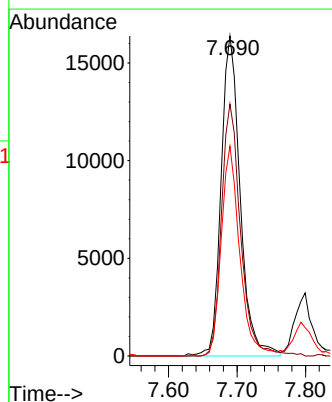
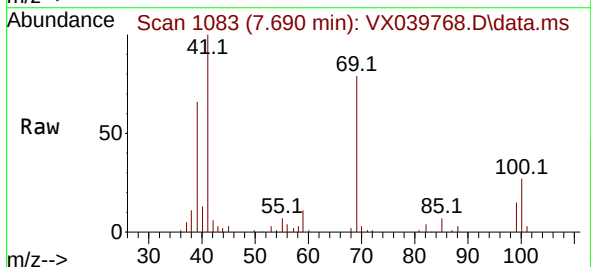
Manual Integrations
APPROVED

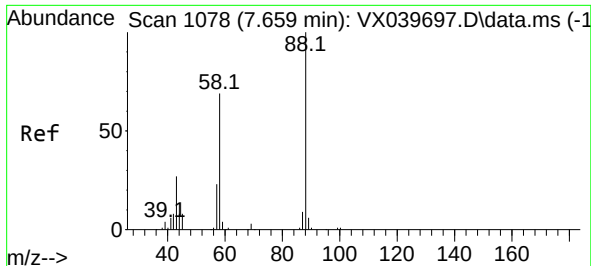
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#48
Methyl methacrylate
Concen: 17.887 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 41 Resp: 31571
Ion Ratio Lower Upper
41 100
69 78.9 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 356.756 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 88 Resp: 12184

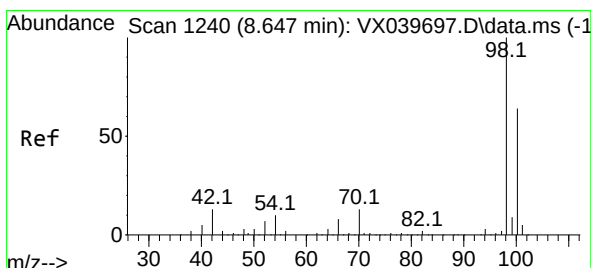
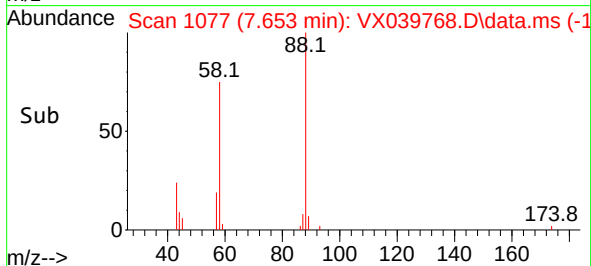
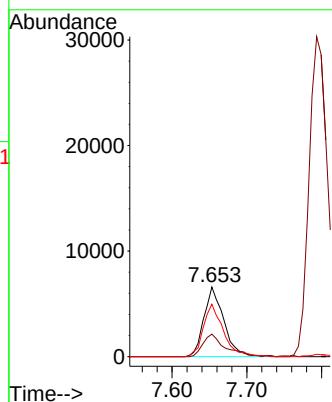
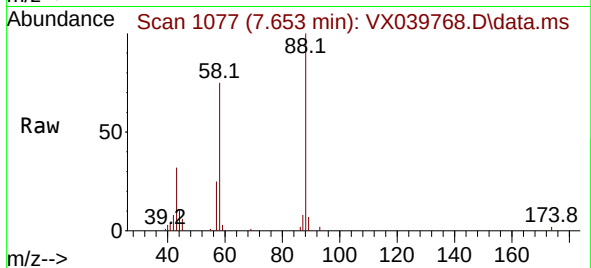
Ion	Ratio	Lower	Upper
88	100		
43	36.1	0.0	0.0
58	75.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#50

Toluene-d8

Concen: 42.972 ug/l

RT: 8.647 min Scan# 1240

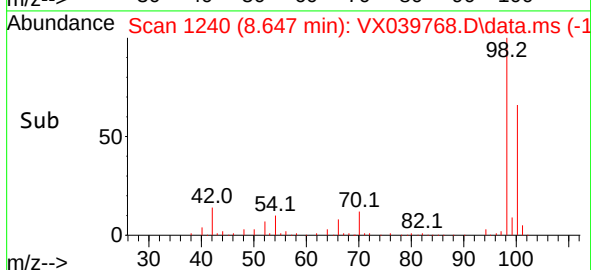
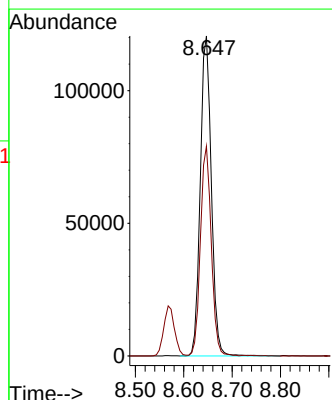
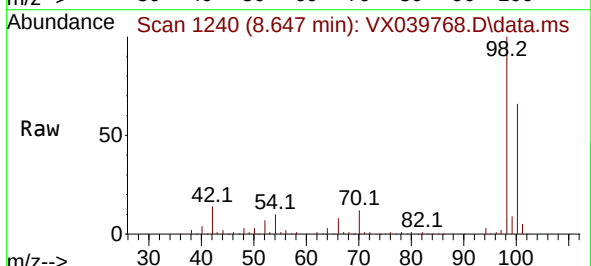
Delta R.T. 0.000 min

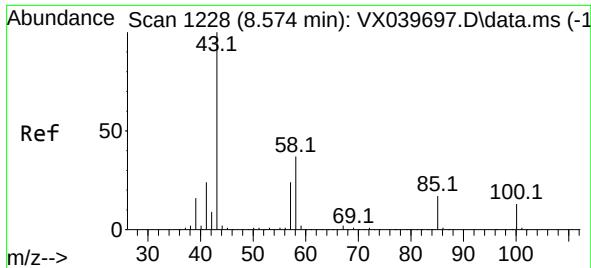
Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion: 98 Resp: 191048

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 89.513 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

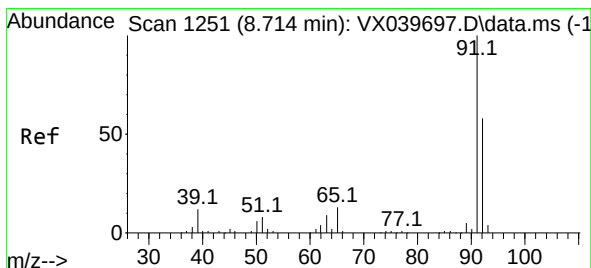
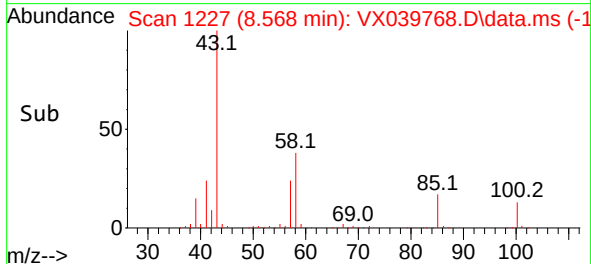
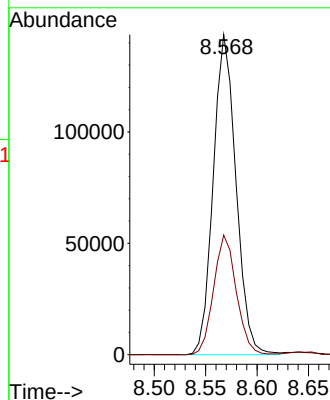
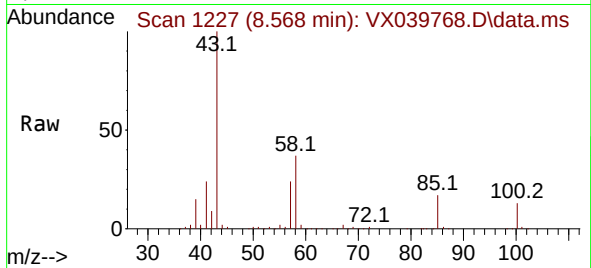
VX0116WBSD01

Tgt Ion: 43 Resp: 22136
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

Manual Integrations

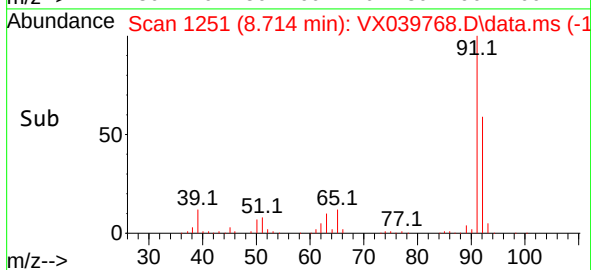
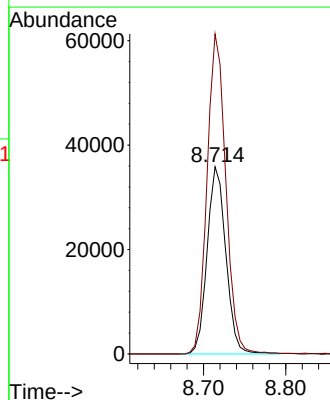
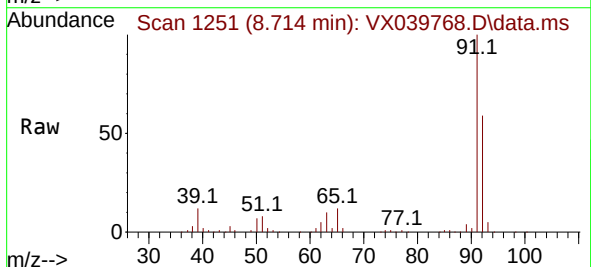
APPROVED

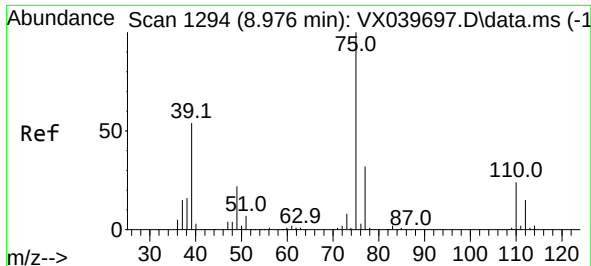
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#52
Toluene
Concen: 18.254 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 92 Resp: 56648
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.131 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 75 Resp: 3430

Ion Ratio Lower Upper

75 100

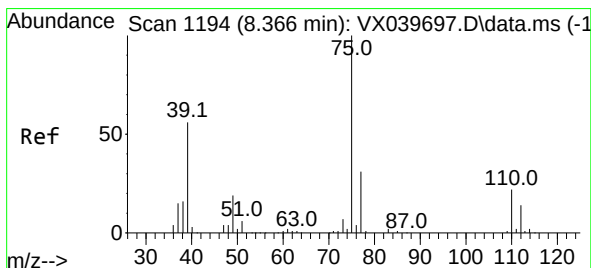
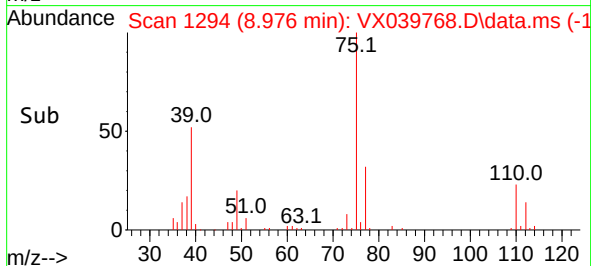
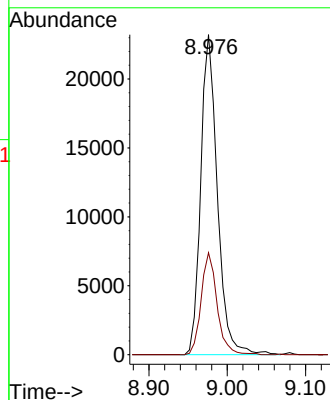
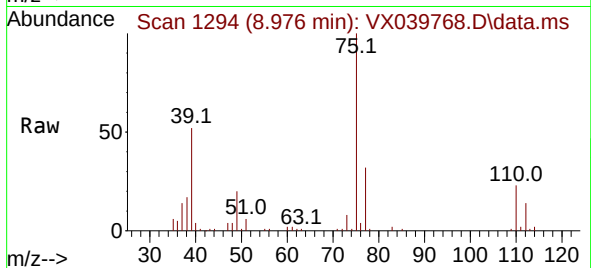
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#54

cis-1,3-Dichloropropene

Concen: 17.764 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

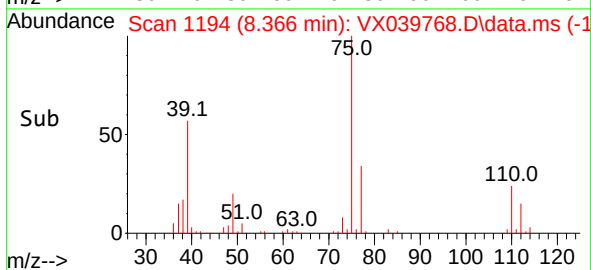
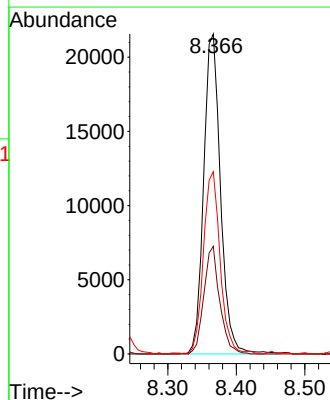
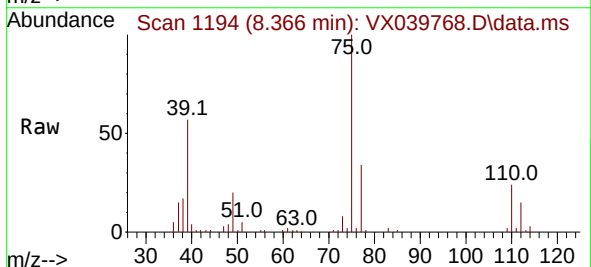
Tgt Ion: 75 Resp: 36953

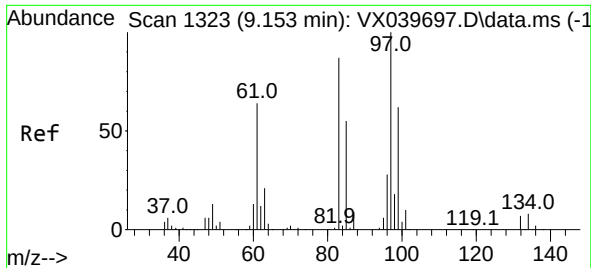
Ion Ratio Lower Upper

75 100

77 33.7 25.3 37.9

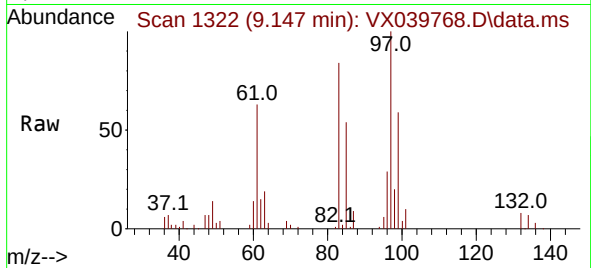
39 56.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.804 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

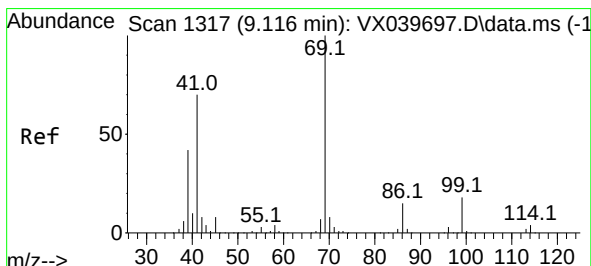
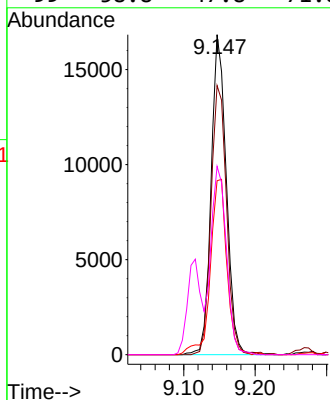
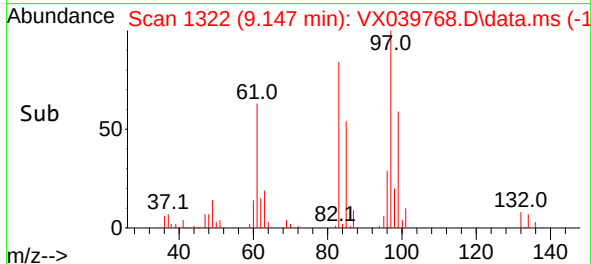
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



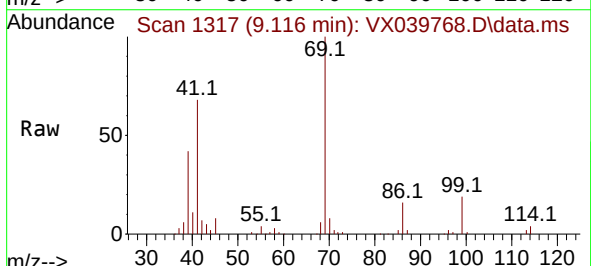
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.8	98.8
85	54.4	41.6	62.4
99	58.8	47.8	71.8

Manual Integrations
APPROVED

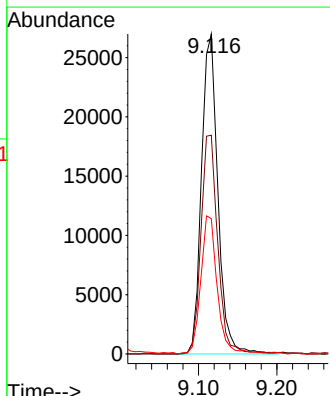
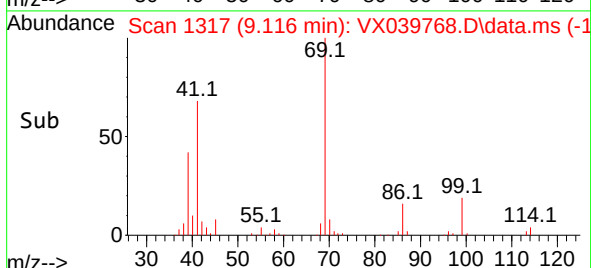
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

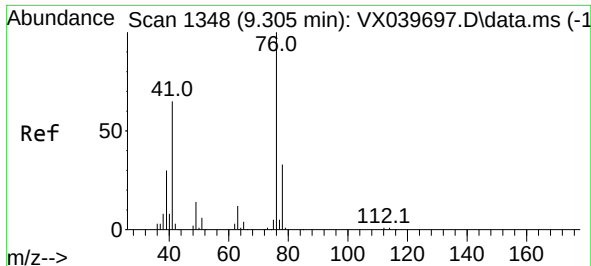


#56
Ethyl methacrylate
Concen: 18.310 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.8	85.2
39	43.4	32.0	48.0





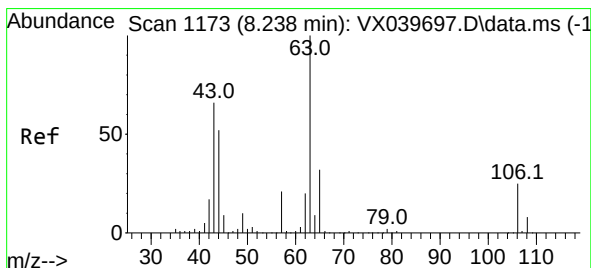
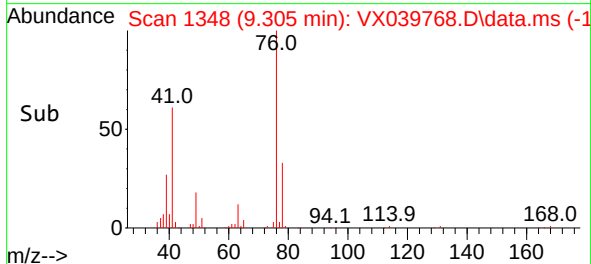
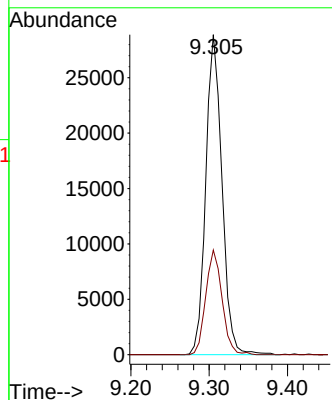
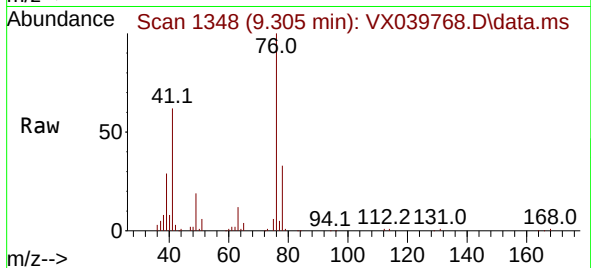
#57
1,3-Dichloropropane
Concen: 18.481 ug/l
RT: 9.305 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 76 Resp: 41380
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

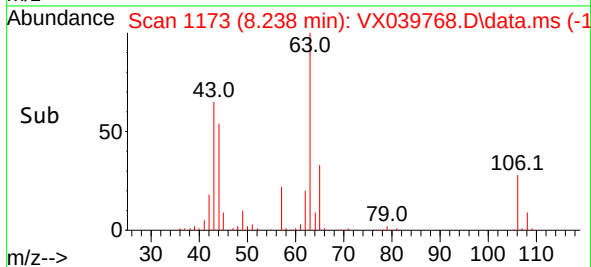
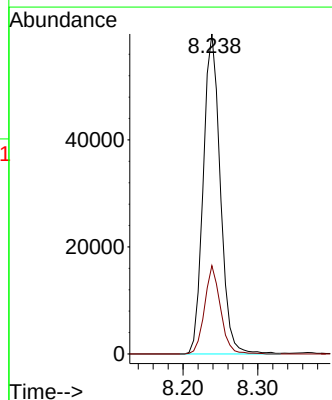
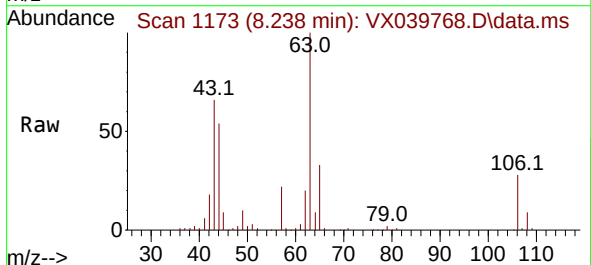
Manual Integrations
APPROVED

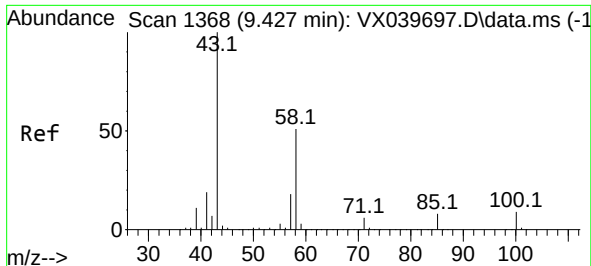
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 93.731 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

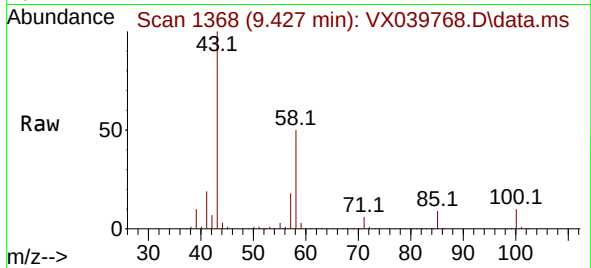
Tgt Ion: 63 Resp: 94740
Ion Ratio Lower Upper
63 100
106 25.7 22.5 33.7





#59
2-Hexanone
Concen: 91.692 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

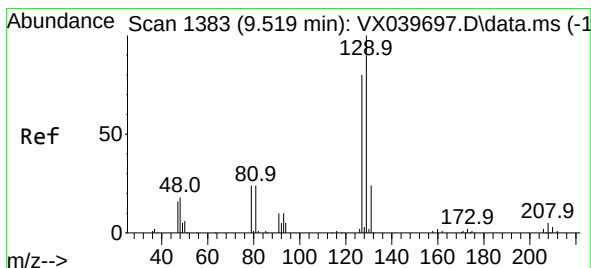
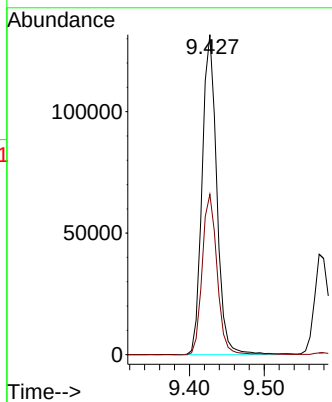
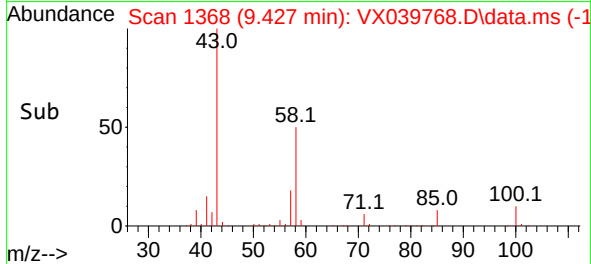
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 43 Resp: 179460
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5

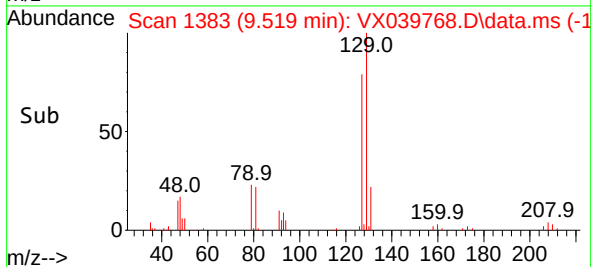
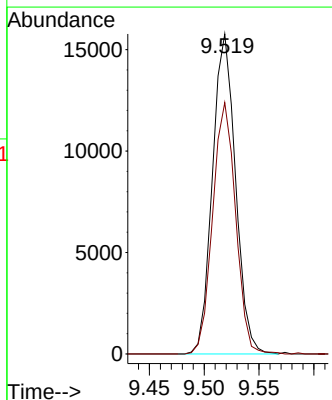
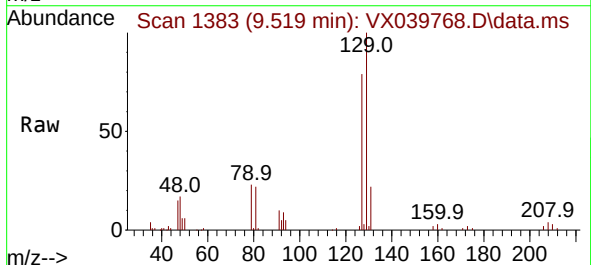
Manual Integrations
APPROVED

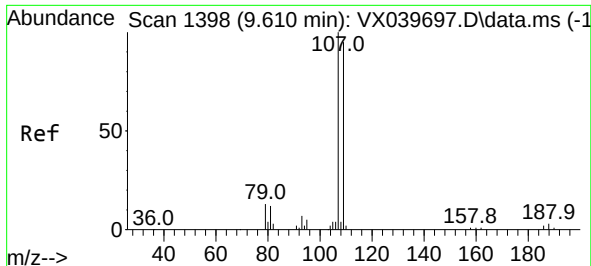
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#60
Dibromochloromethane
Concen: 18.519 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

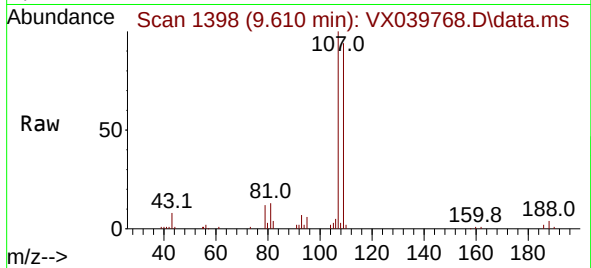
Tgt Ion:129 Resp: 23075
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.876 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

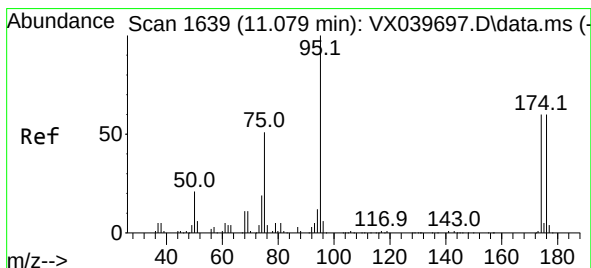
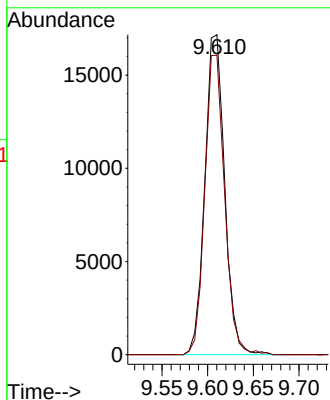
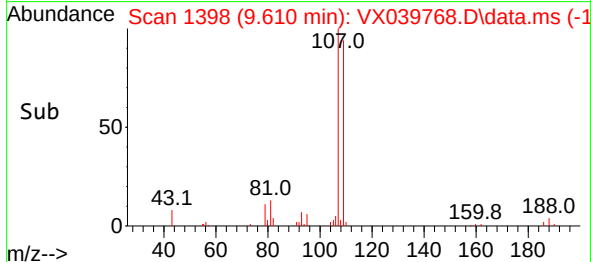
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



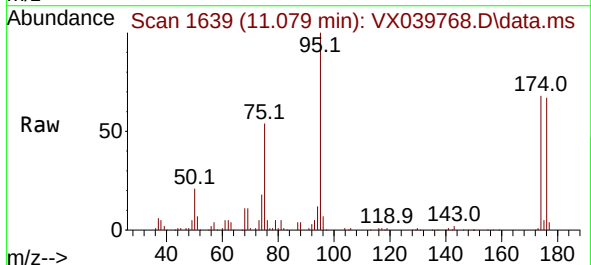
Tgt Ion:107 Resp: 2582
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

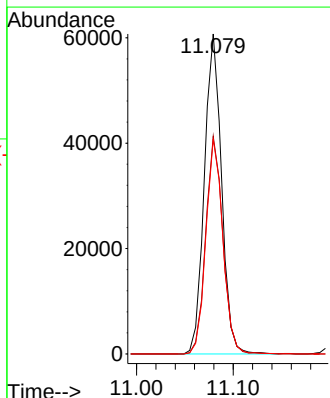
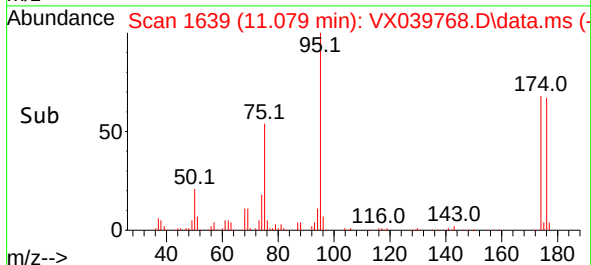
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

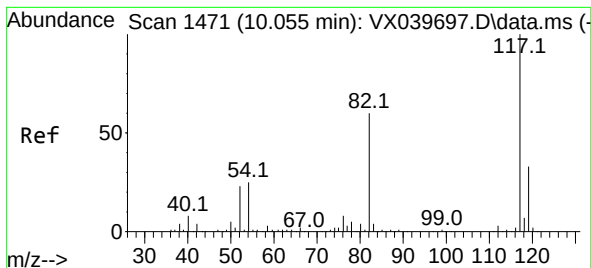


#62
4-Bromofluorobenzene
Concen: 43.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



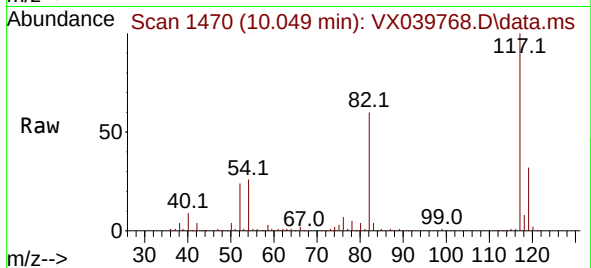
Tgt Ion: 95 Resp: 74906
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 66.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

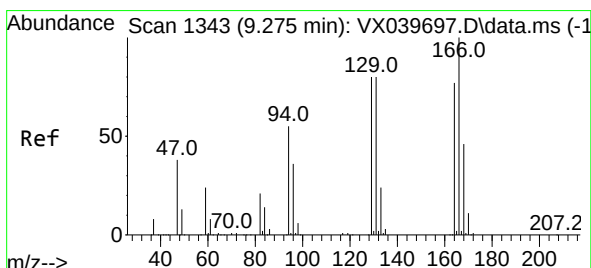
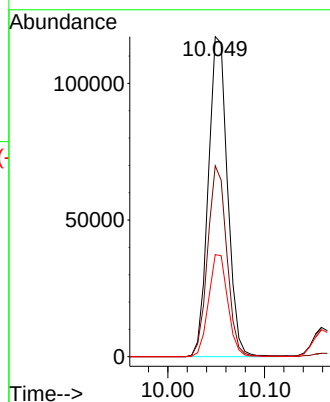
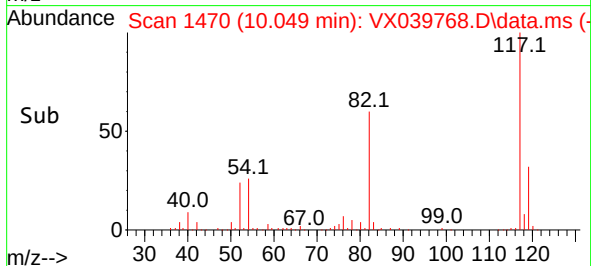
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:117 Resp: 16179
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 31.9 25.5 38.3

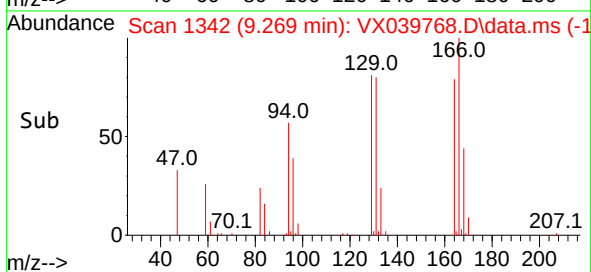
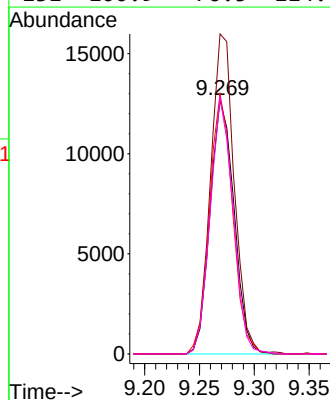
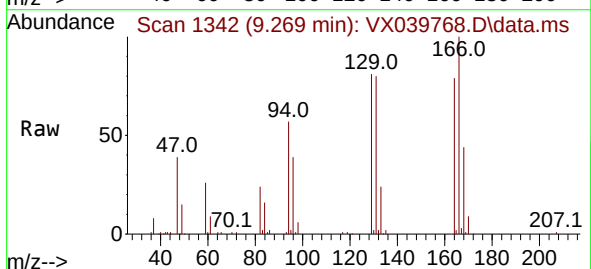
Manual Integrations
APPROVED

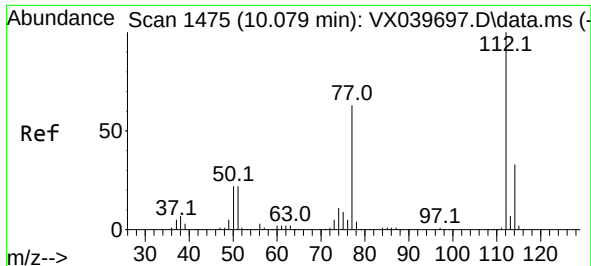
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#64
Tetrachloroethene
Concen: 18.315 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion:164 Resp: 19270
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 102.4 80.4 120.6
131 100.9 76.5 114.7





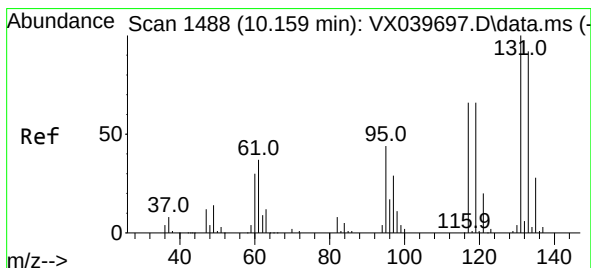
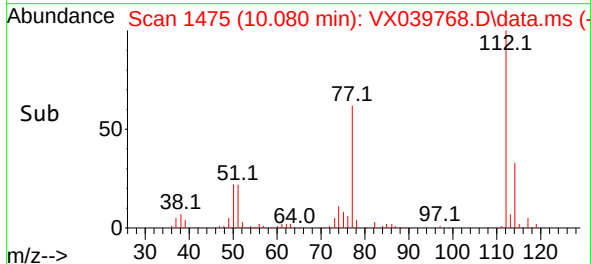
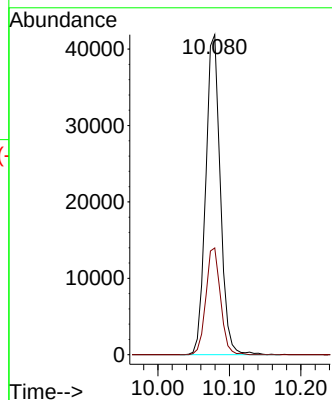
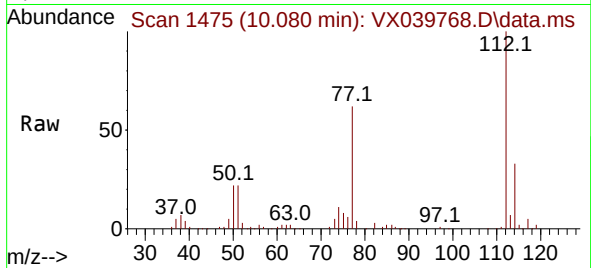
#65
Chlorobenzene
Concen: 17.613 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:112 Resp: 59354
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

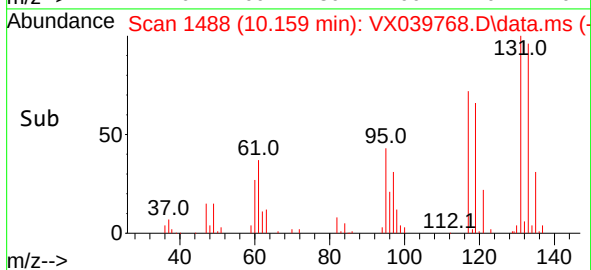
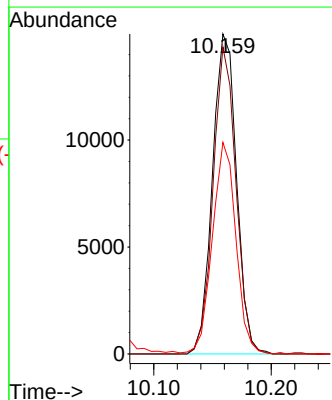
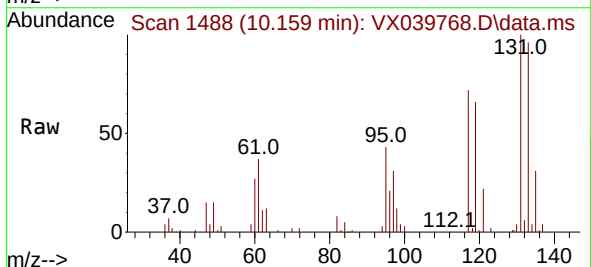
Manual Integrations
APPROVED

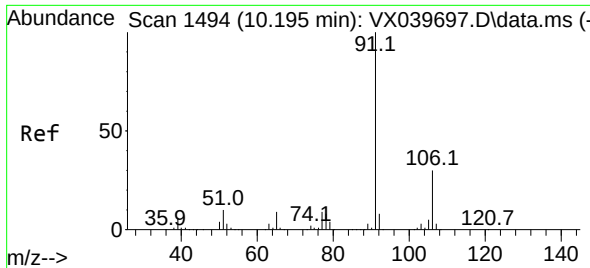
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.495 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

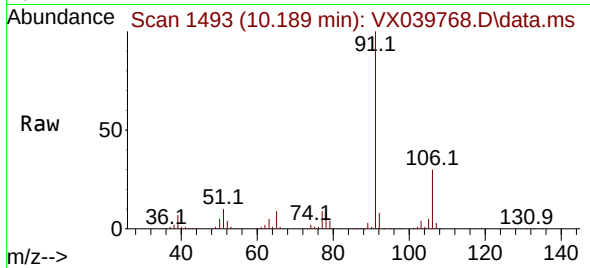
Tgt Ion:131 Resp: 21222
Ion Ratio Lower Upper
131 100
133 91.6 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 17.857 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

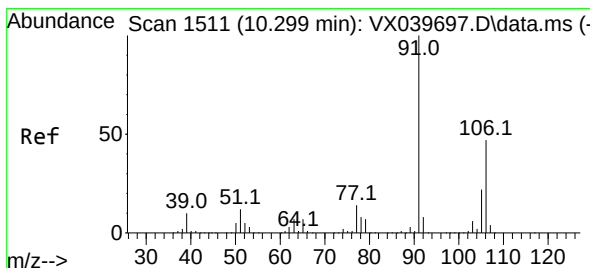
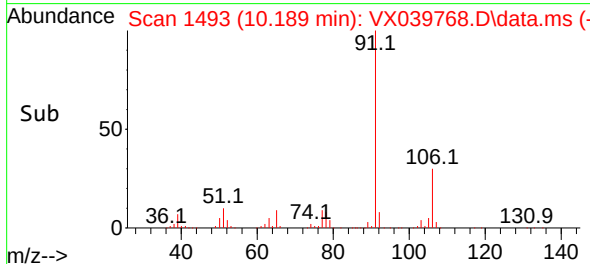
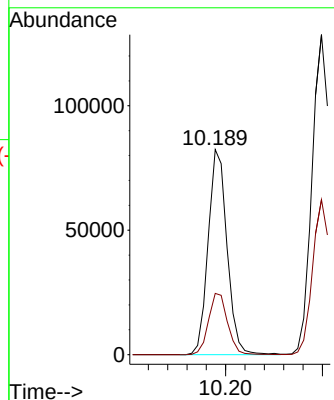
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 91 Resp: 111718
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

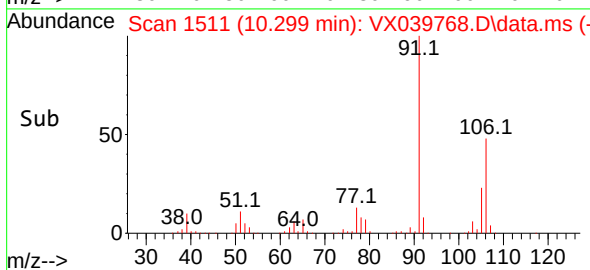
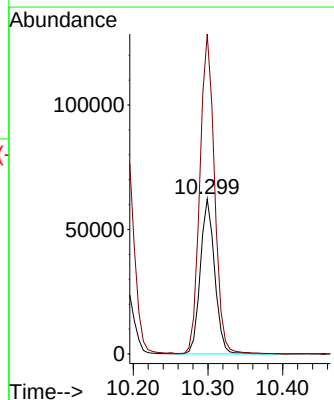
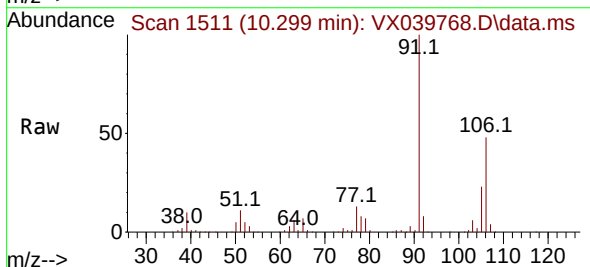
Manual Integrations
APPROVED

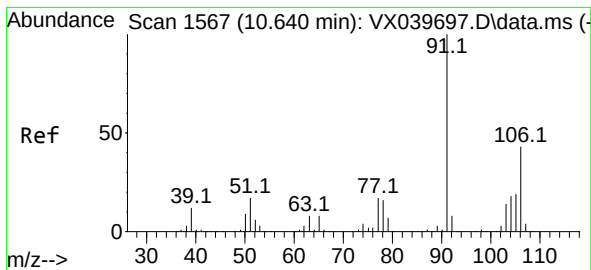
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#68
m/p-Xylenes
Concen: 36.130 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion:106 Resp: 83129
Ion Ratio Lower Upper
106 100
91 211.1 165.5 248.3





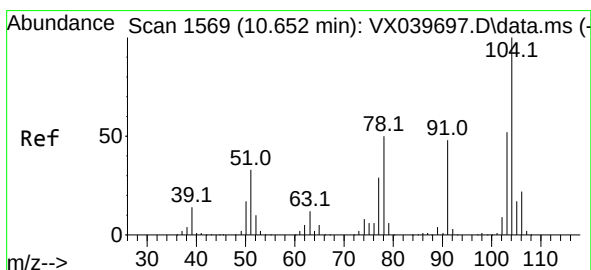
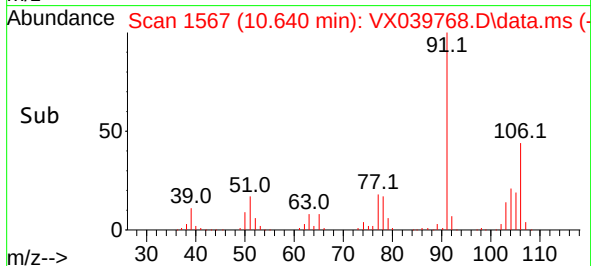
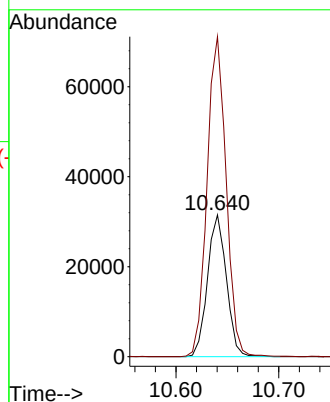
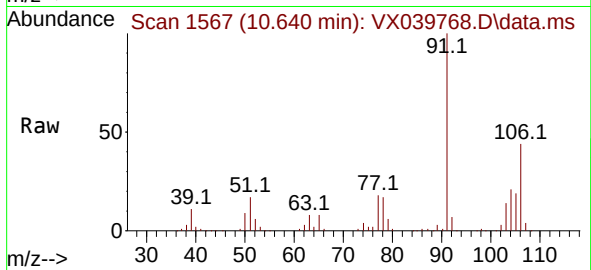
#69
o-Xylene
Concen: 17.671 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:106 Resp: 4026
Ion Ratio Lower Upper
106 100
91 228.0 108.9 326.8

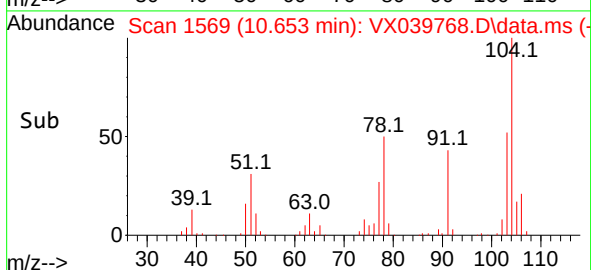
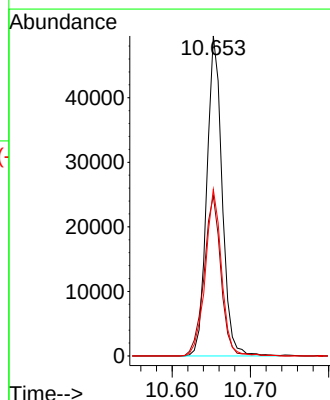
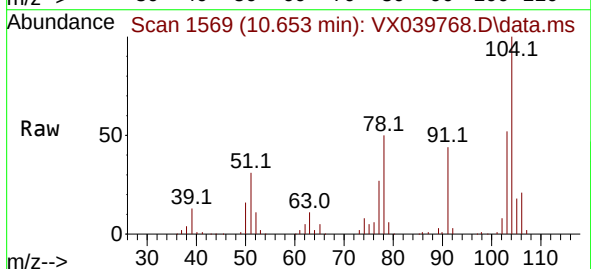
Manual Integrations
APPROVED

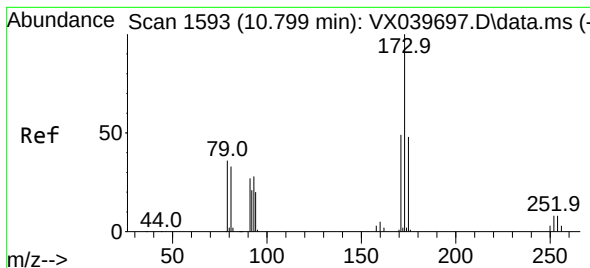
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#70
Styrene
Concen: 18.049 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

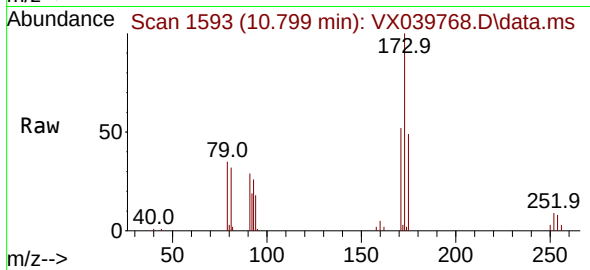
Tgt Ion:104 Resp: 67180
Ion Ratio Lower Upper
104 100
78 55.3 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 17.674 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

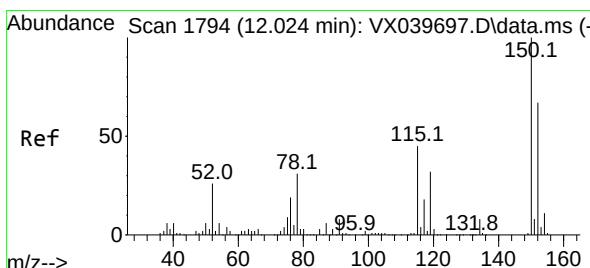
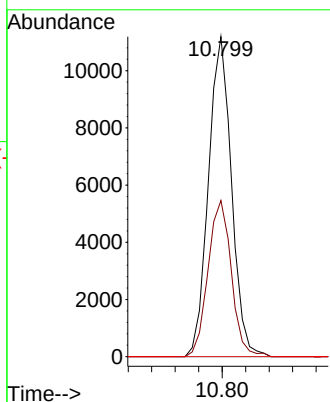
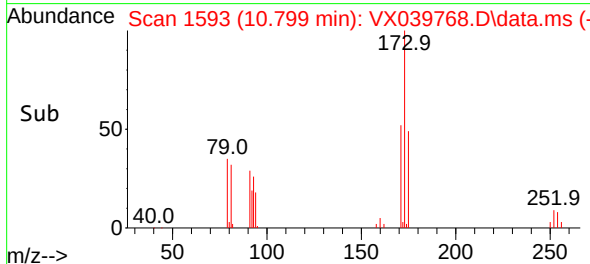
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



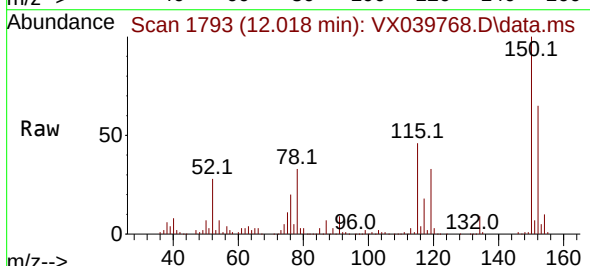
Tgt Ion:173 Resp: 15228
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

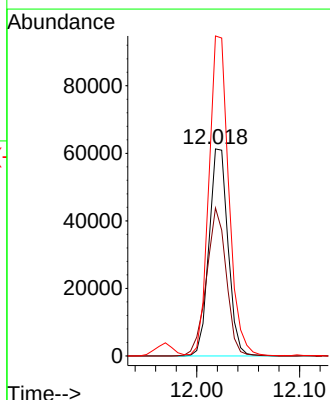
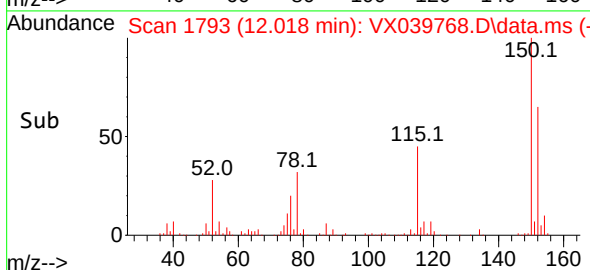
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

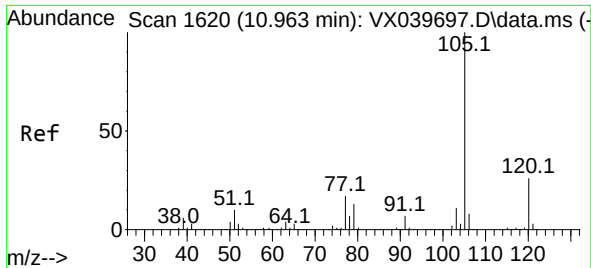


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



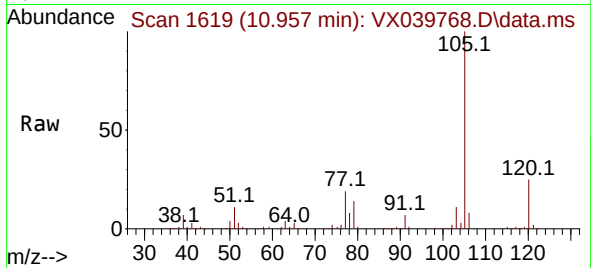
Tgt Ion:152 Resp: 78552
Ion Ratio Lower Upper
152 100
115 74.4 43.3 129.9
150 161.5 0.0 345.0





#73
Isopropylbenzene
Concen: 17.121 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

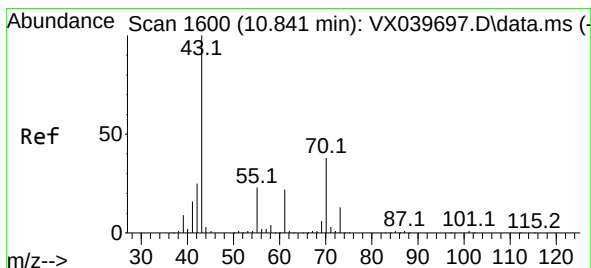
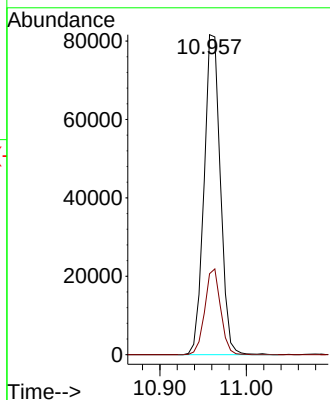
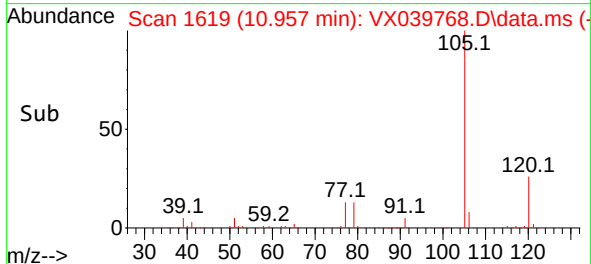
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:105 Resp: 107079
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

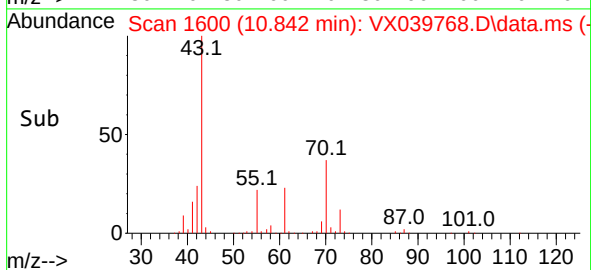
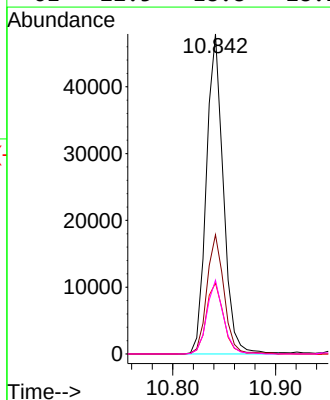
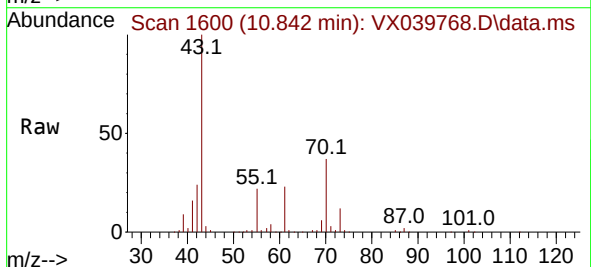
Manual Integrations
APPROVED

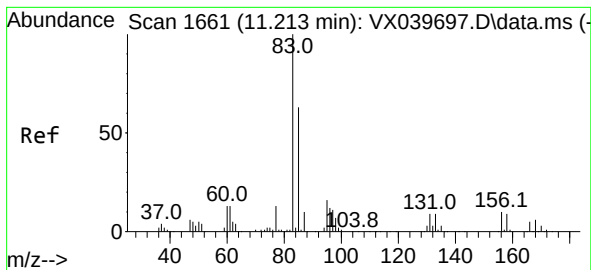
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#74
N-ethyl acetate
Concen: 16.854 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 43 Resp: 54944
Ion Ratio Lower Upper
43 100
70 37.6 32.9 49.3
55 22.8 19.3 28.9
61 22.5 18.8 28.2





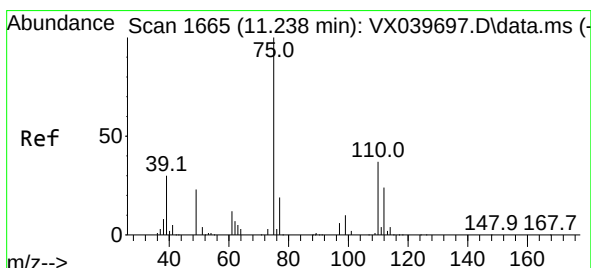
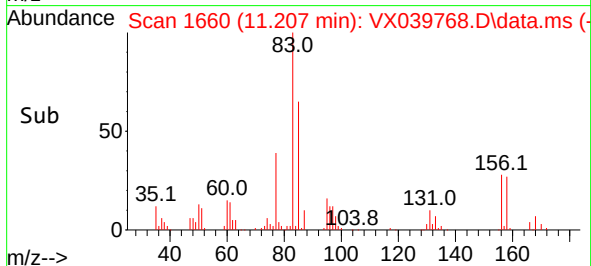
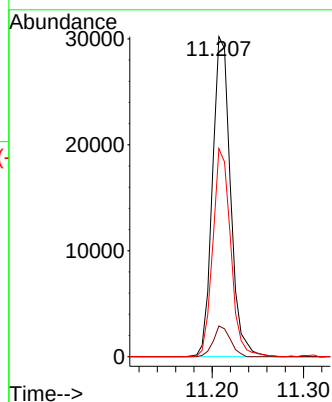
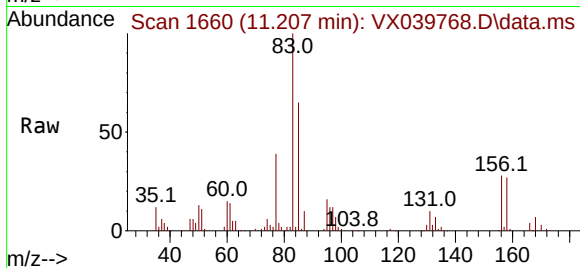
#75
1,1,2,2-Tetrachloroethane
Concen: 17.276 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 83 Resp: 41258
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.5 32.0 96.2

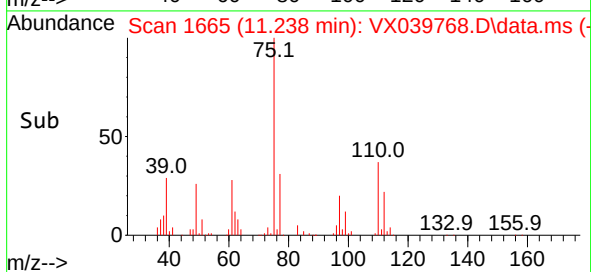
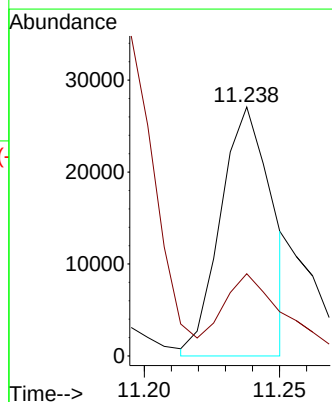
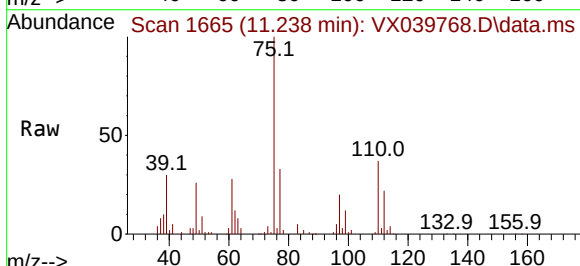
Manual Integrations
APPROVED

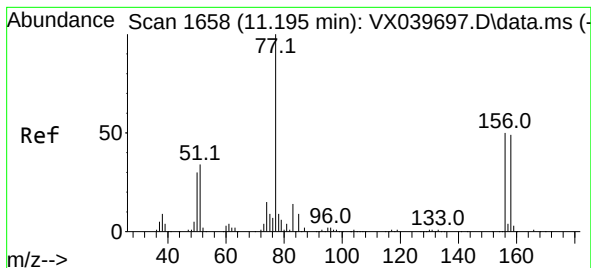
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#76
1,2,3-Trichloropropane
Concen: 17.428 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 75 Resp: 35492
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77

Bromobenzene

Concen: 17.966 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

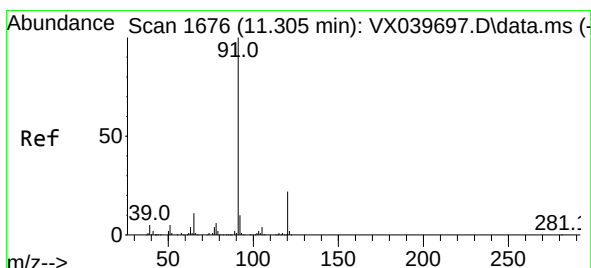
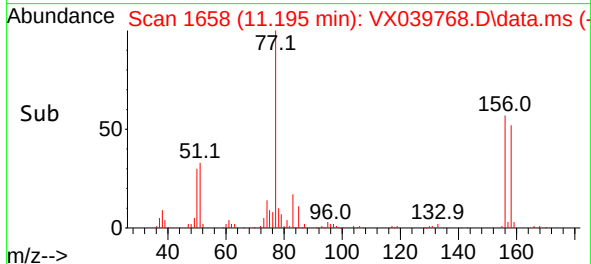
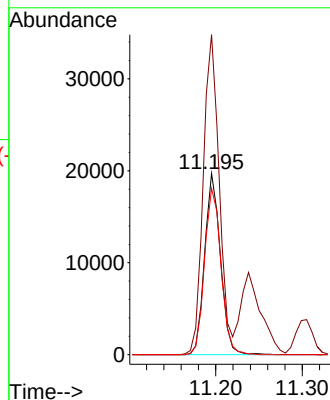
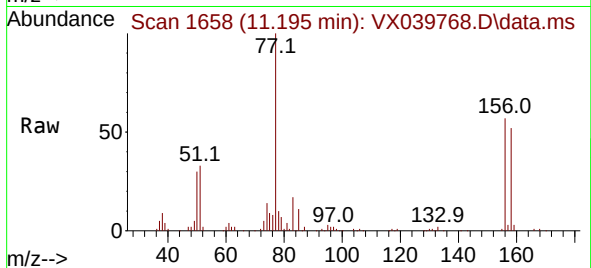
Tgt Ion:	156	Resp:	2501
Ion Ratio	Lower	Upper	
156	100		
77	177.9	88.4	265.3
158	95.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#78

n-propylbenzene

Concen: 16.983 ug/l

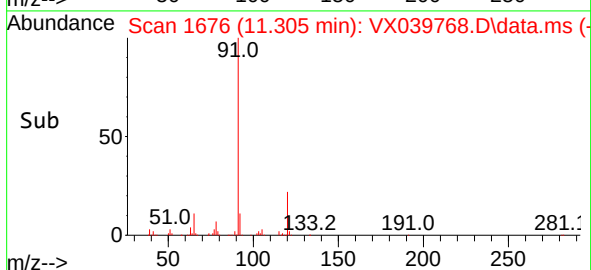
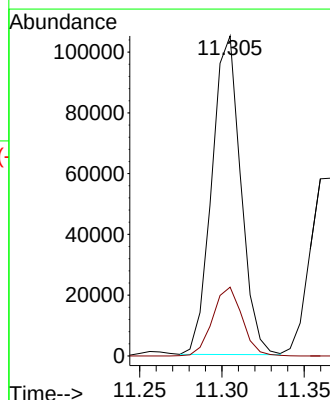
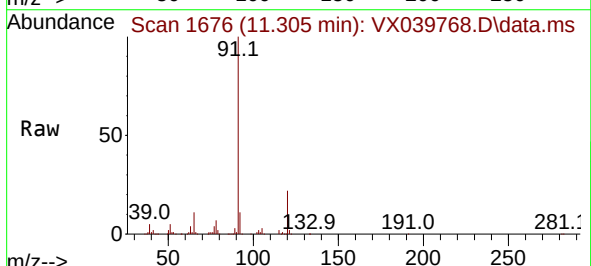
RT: 11.305 min Scan# 1676

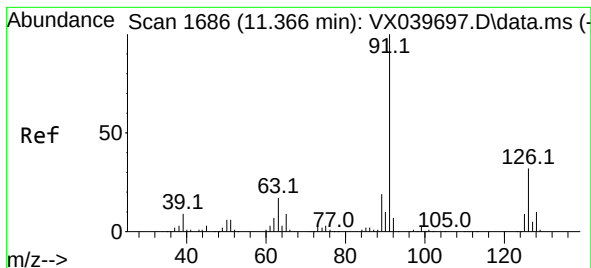
Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:	91	Resp:	128553
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





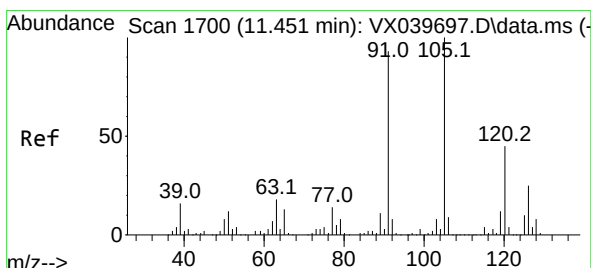
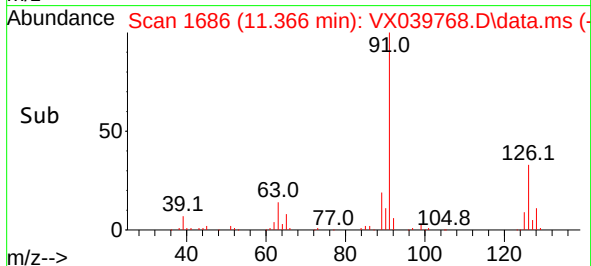
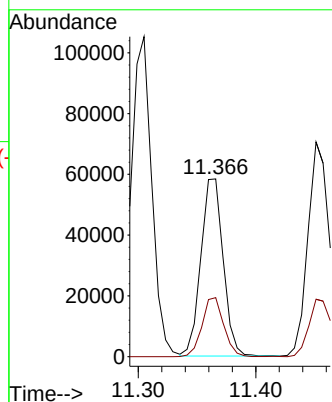
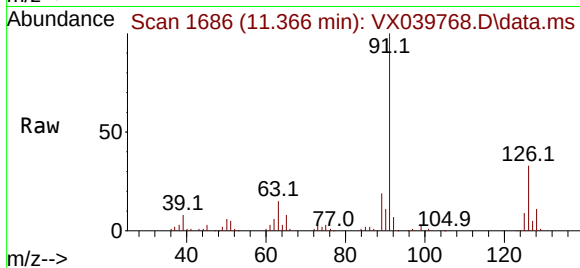
#79
2-Chlorotoluene
Concen: 16.499 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 91 Resp: 77186
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

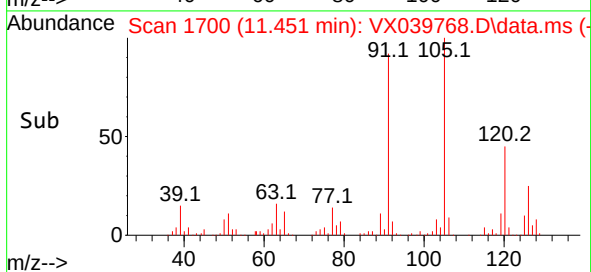
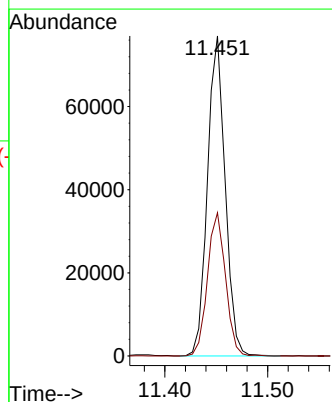
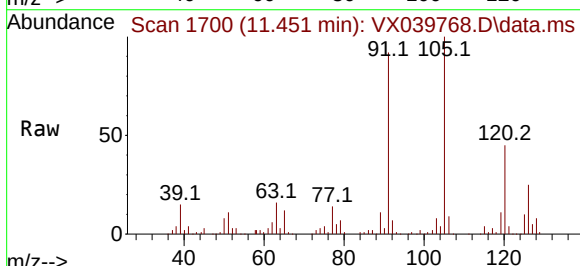
Manual Integrations
APPROVED

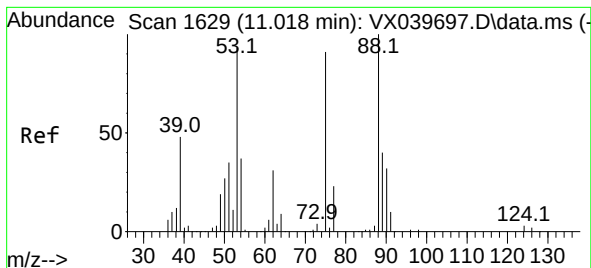
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.344 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

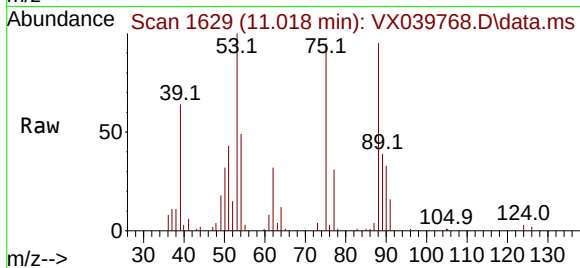
Tgt Ion:105 Resp: 92123
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.123 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

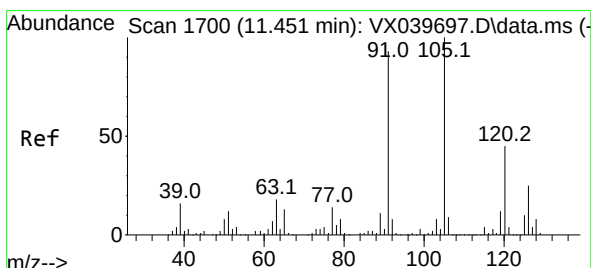
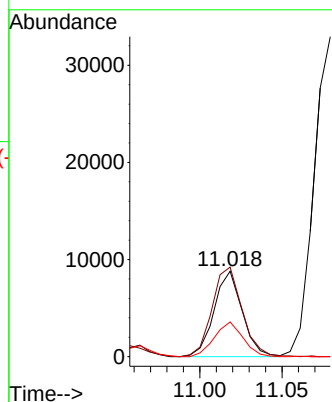
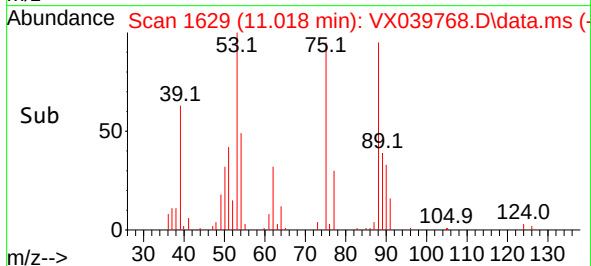
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 75 Resp: 10489
Ion Ratio Lower Upper
75 100
53 111.3 90.5 135.7
89 41.1 36.9 55.3

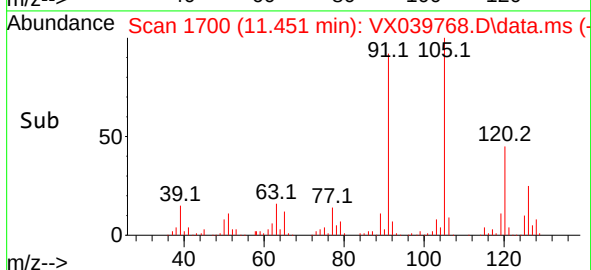
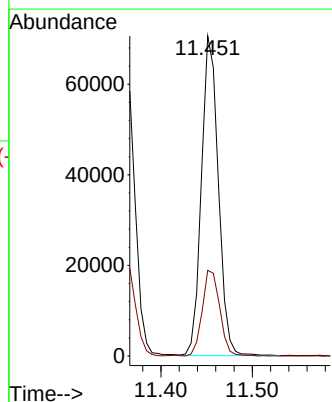
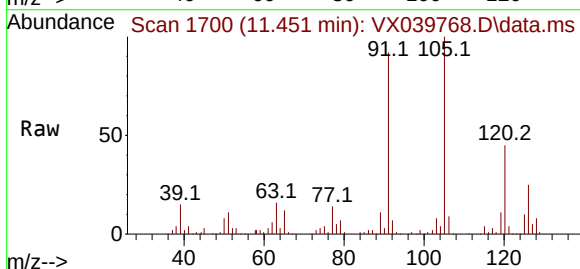
Manual Integrations
APPROVED

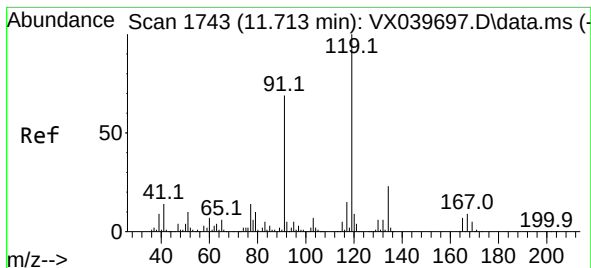
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#82
4-Chlorotoluene
Concen: 17.117 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 91 Resp: 90835
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.339 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

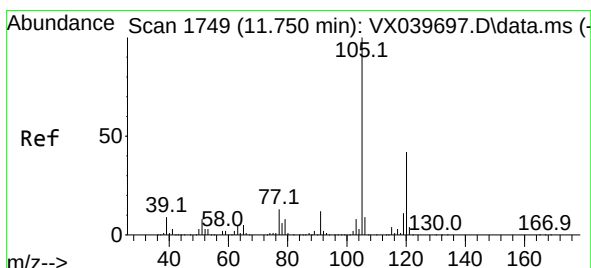
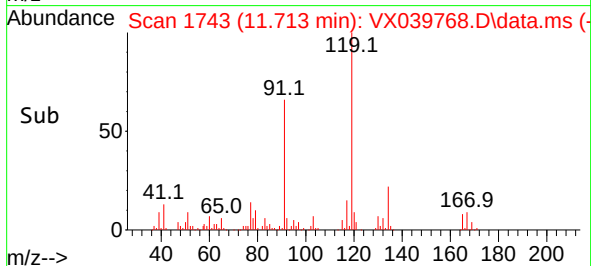
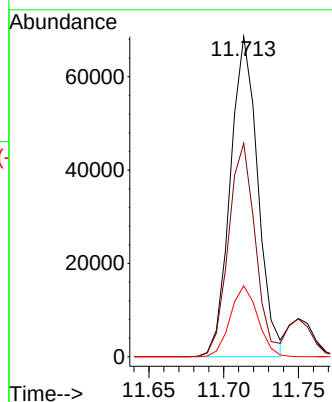
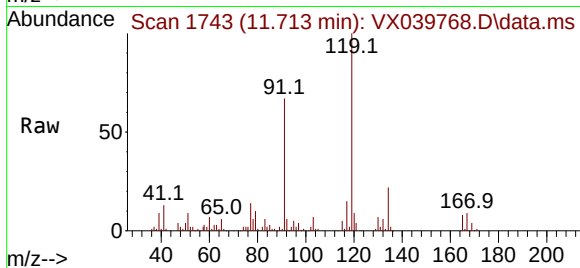
Tgt Ion:	119	Resp:	8792
Ion Ratio	Lower	Upper	
119	100		
91	65.4	31.2	93.6
134	22.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.448 ug/l

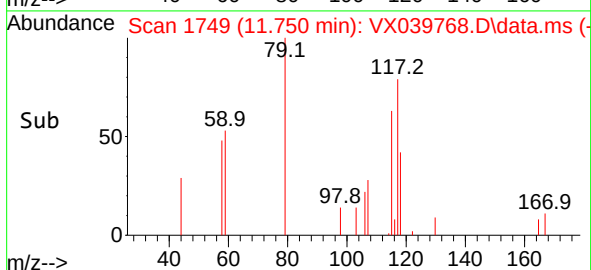
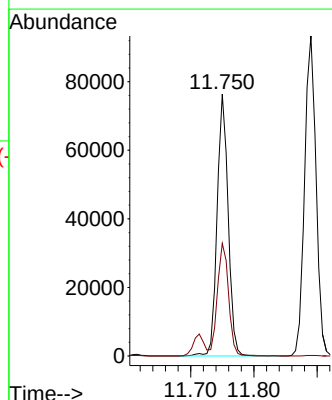
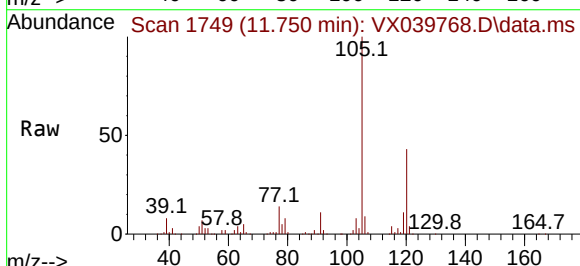
RT: 11.750 min Scan# 1749

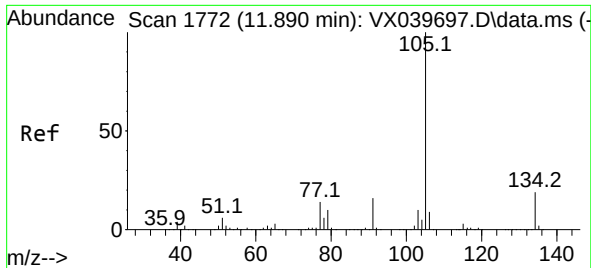
Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

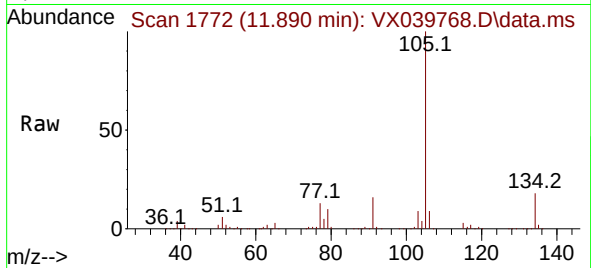
Tgt Ion:	105	Resp:	92460
Ion Ratio	Lower	Upper	
105	100		
120	43.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.716 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

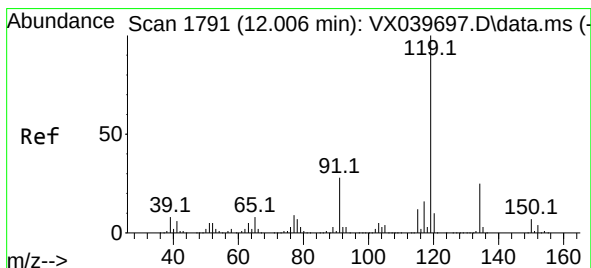
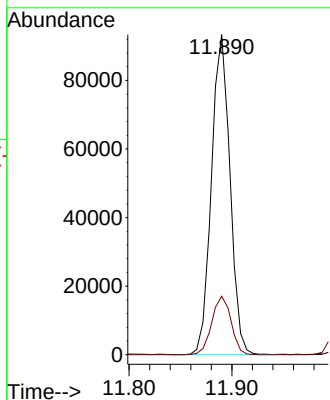
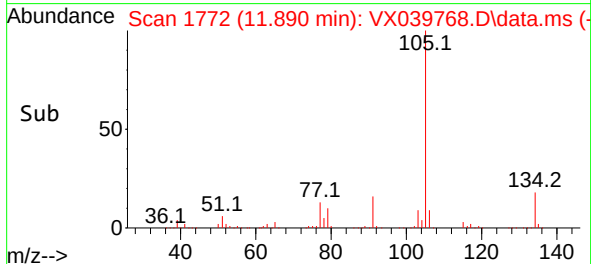
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01



Tgt Ion:105 Resp: 116618
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

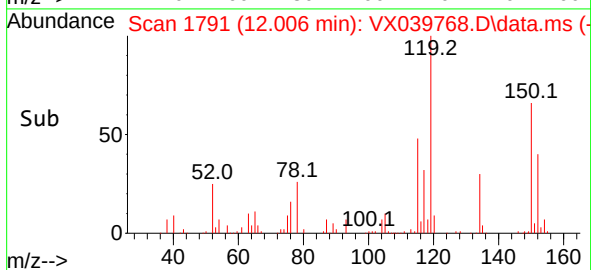
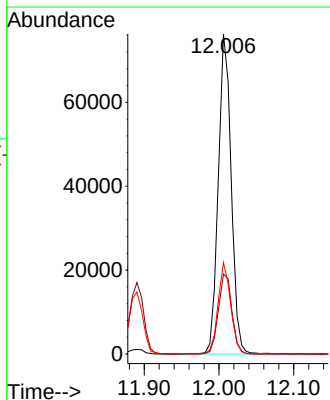
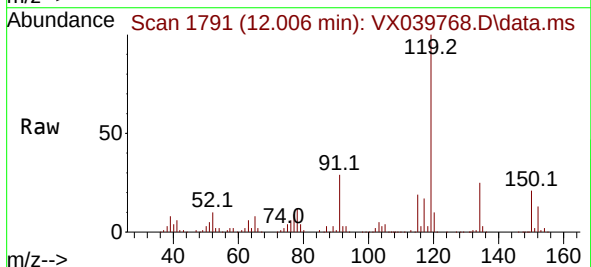
Manual Integrations
 APPROVED

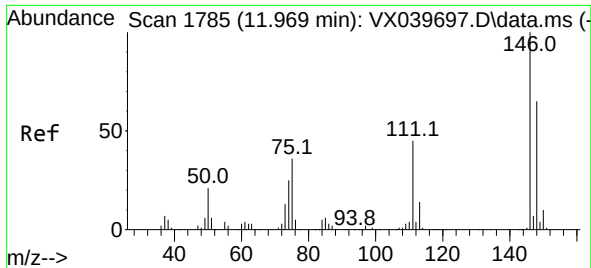
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024



#86
 p-Isopropyltoluene
 Concen: 17.420 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

Tgt Ion:119 Resp: 91651
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.552 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion:146 Resp: 4685

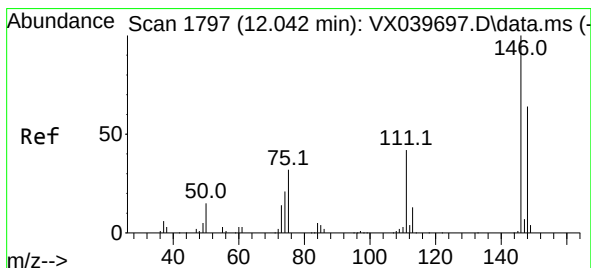
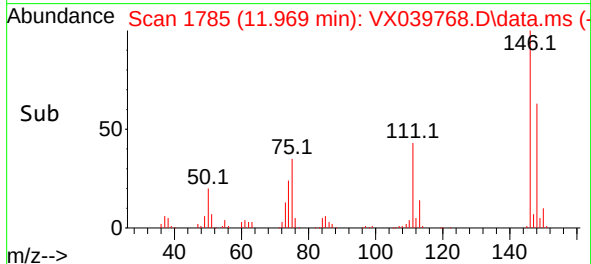
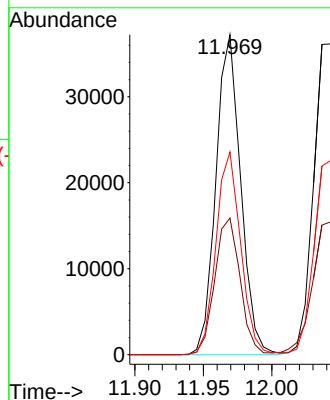
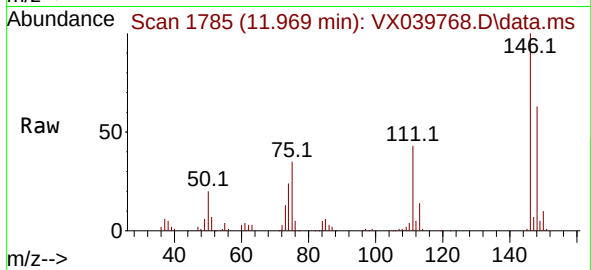
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	63.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#88

1,4-Dichlorobenzene

Concen: 17.546 ug/l

RT: 12.043 min Scan# 1797

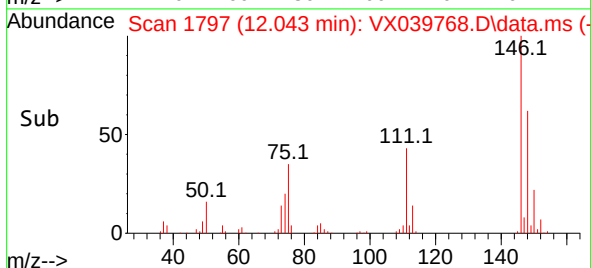
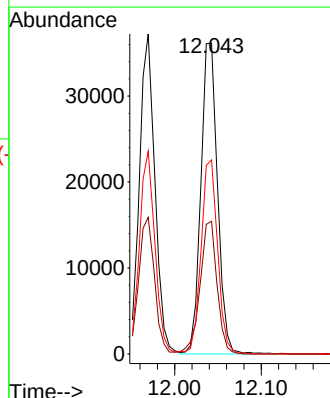
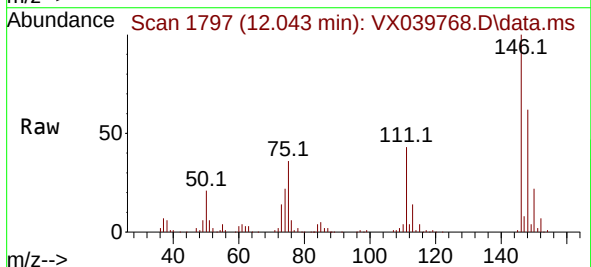
Delta R.T. 0.000 min

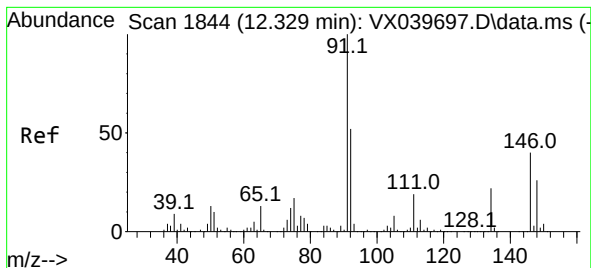
Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:146 Resp: 48371

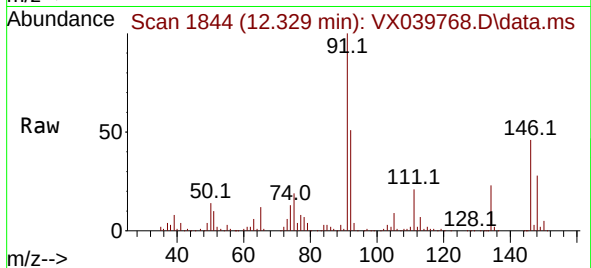
Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.3	63.7
148	62.0	31.8	95.4





#89
n-Butylbenzene
Concen: 17.117 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

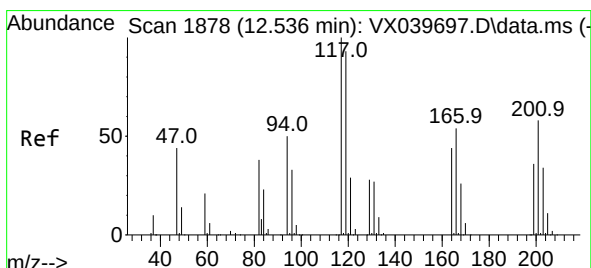
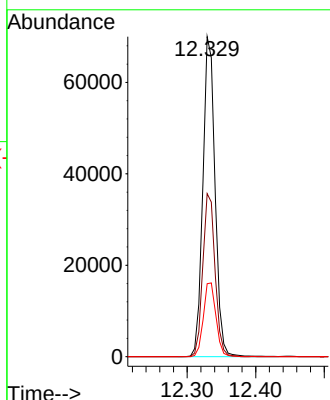
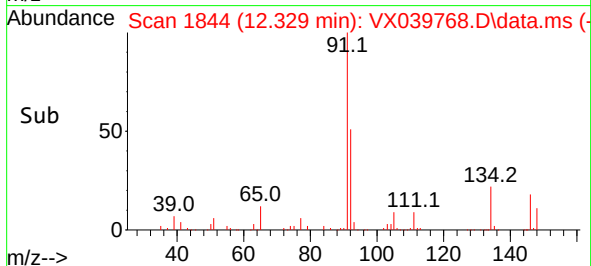
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 91 Resp: 86978
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 23.8 12.6 37.8

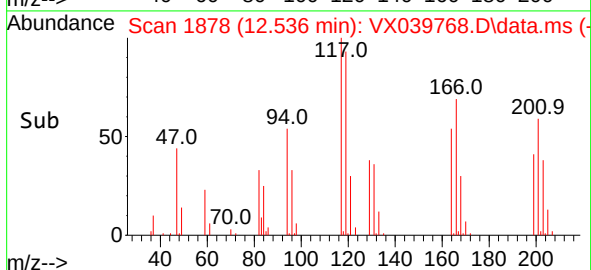
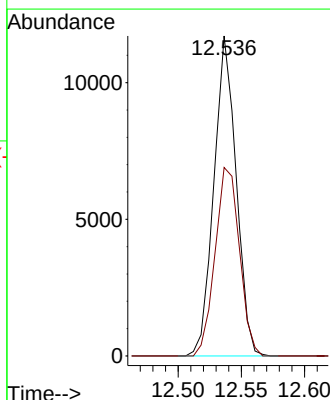
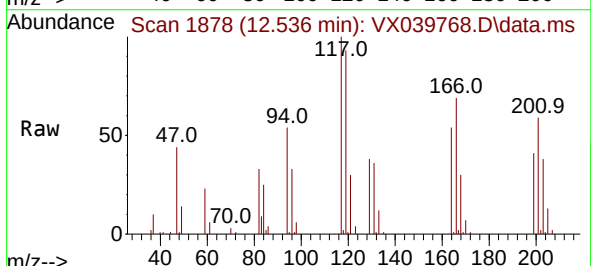
Manual Integrations
APPROVED

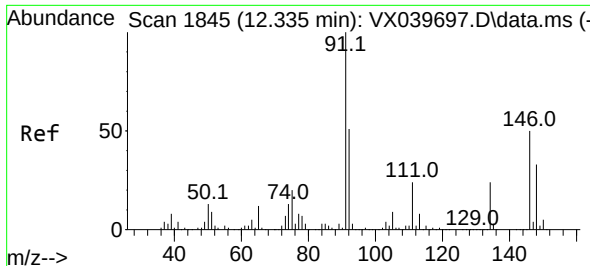
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#90
Hexachloroethane
Concen: 16.124 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

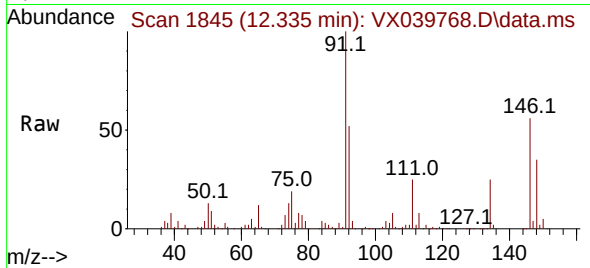
Tgt Ion:117 Resp: 14311
Ion Ratio Lower Upper
117 100
201 64.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.716 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

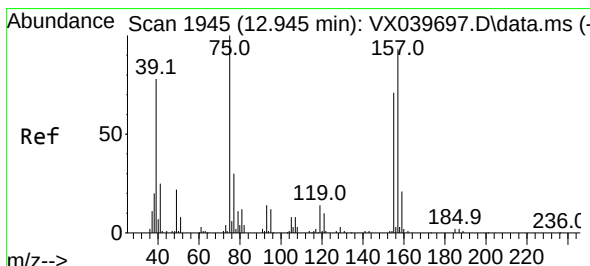
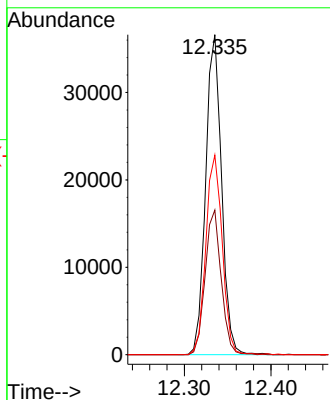
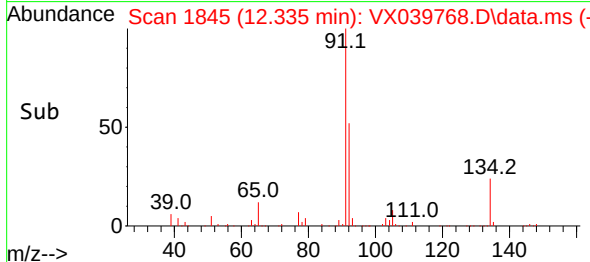
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



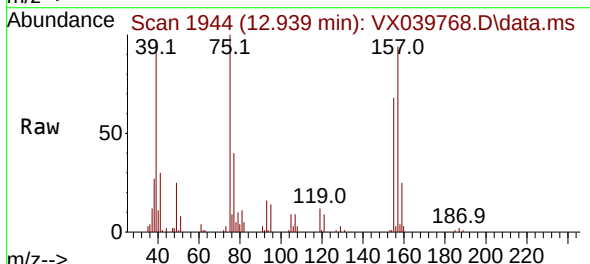
Tgt Ion:146 Resp: 46750
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

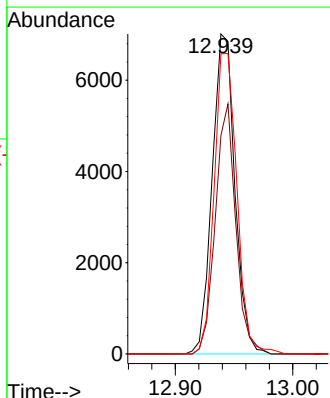
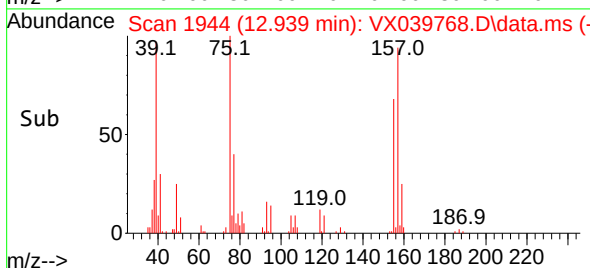
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

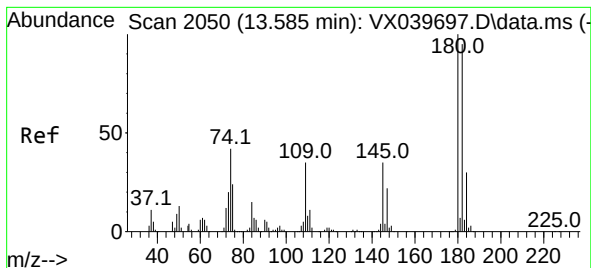


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.107 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion: 75 Resp: 9426
Ion Ratio Lower Upper
75 100
155 70.5 36.1 108.5
157 94.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.009 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

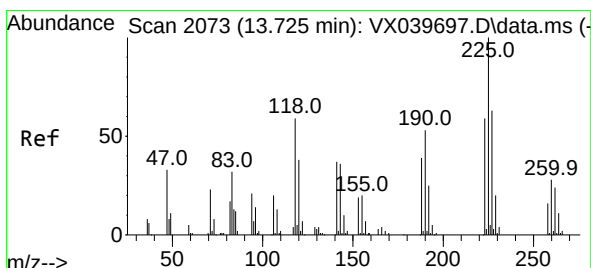
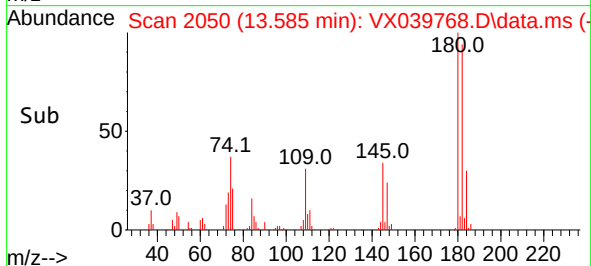
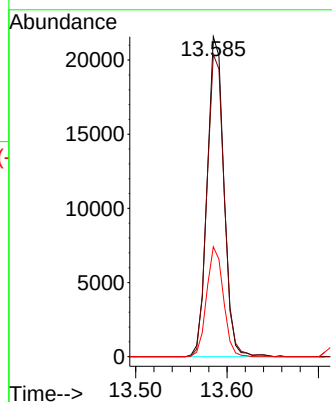
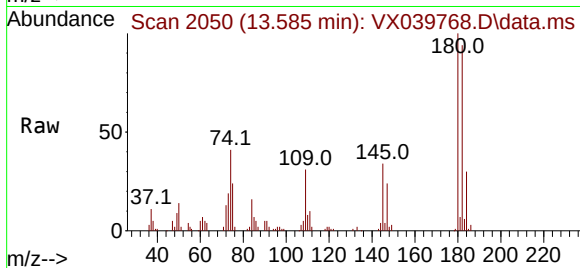
Tgt Ion:180	Resp:	27430
Ion Ratio	Lower	Upper
180	100	
182	97.0	48.3 144.8
145	34.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#94

Hexachlorobutadiene

Concen: 18.284 ug/l

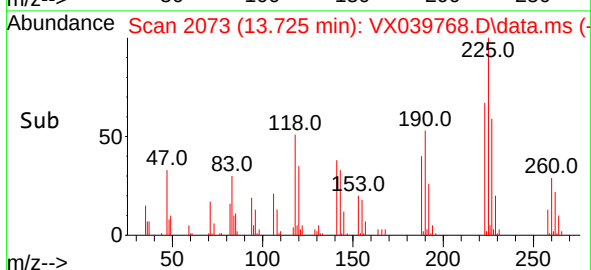
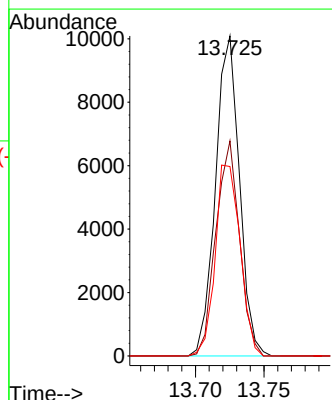
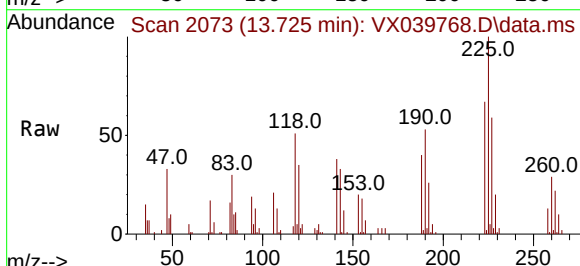
RT: 13.725 min Scan# 2073

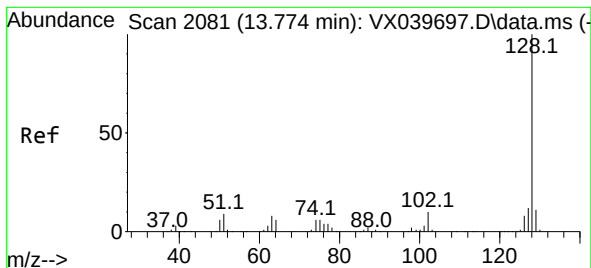
Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:225	Resp:	12257
Ion Ratio	Lower	Upper
225	100	
223	66.1	31.1 93.2
227	62.2	32.5 97.5





#95

Naphthalene

Concen: 17.053 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion:128 Resp: 10123

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

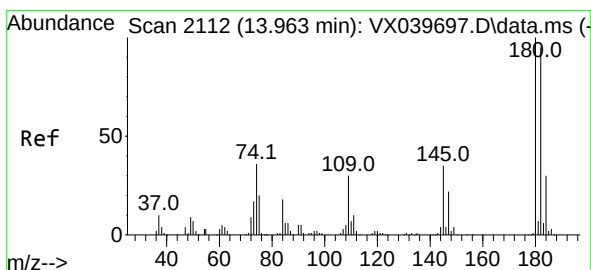
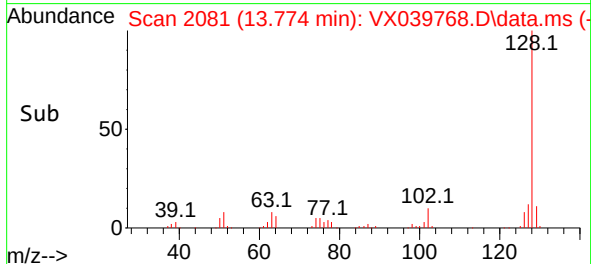
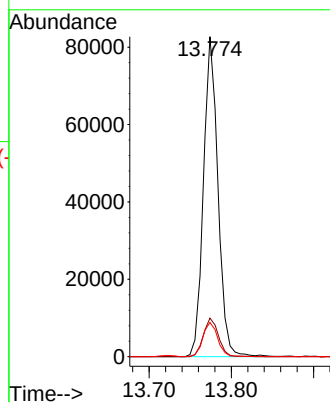
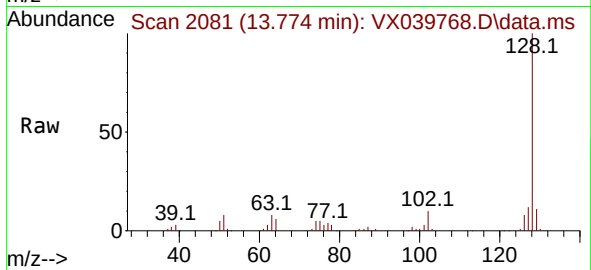
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.333 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:180 Resp: 28211

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 36.1 17.8 53.5

