

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039608.D
 Acq On : 03 Jan 2024 17:29
 Operator : JC/MD
 Sample : VX0103MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 03:36:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95631	51.586	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.379	113	70957	54.321	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.640%			
50) Toluene-d8	8.647	98	256530	52.898	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.800%			
62) 4-Bromofluorobenzene	11.079	95	100743	50.349	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	27324	19.216	ug/l	96
3) Chloromethane	1.295	50	32432	20.573	ug/l	100
4) Vinyl Chloride	1.374	62	30402	20.737	ug/l	98
5) Bromomethane	1.605	94	18398	21.812	ug/l	94
6) Chloroethane	1.691	64	18528	20.971	ug/l	97
7) Trichlorofluoromethane	1.892	101	43464	20.246	ug/l	99
8) Diethyl Ether	2.130	74	17230	23.189	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	26737	20.409	ug/l	95
10) Methyl Iodide	2.453	142	28875	21.324	ug/l	93
11) Tert butyl alcohol	2.947	59	48137	103.405	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	25951	19.942	ug/l	97
13) Acrolein	2.233	56	31728	85.434	ug/l	98
14) Allyl chloride	2.666	41	53504	20.296	ug/l	96
15) Acrylonitrile	3.056	53	106736	114.549	ug/l	99
16) Acetone	2.374	43	95581	71.951	ug/l	94
17) Carbon Disulfide	2.514	76	66174	17.377	ug/l	98
18) Methyl Acetate	2.697	43	95621	23.848	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	103909	22.079	ug/l	98
20) Methylene Chloride	2.788	84	33332	21.569	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	27834	19.657	ug/l	97
22) Diisopropyl ether	3.757	45	107949	22.496	ug/l	99
23) Vinyl Acetate	3.721	43	394401	110.400	ug/l	99
24) 1,1-Dichloroethane	3.605	63	57981	21.375	ug/l	99
25) 2-Butanone	4.550	43	151287	94.573	ug/l	100
26) 2,2-Dichloropropane	4.471	77	44071	18.610	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33665	21.540	ug/l	100
28) Bromochloromethane	4.898	49	27903	21.082	ug/l	93
29) Tetrahydrofuran	5.001	42	100226	113.452	ug/l	99
30) Chloroform	5.093	83	56655	20.900	ug/l	99
31) Cyclohexane	5.471	56	47222	19.722	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	47164	20.042	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40682	19.736	ug/l	98
37) Ethyl Acetate	4.709	43	54235	21.296	ug/l	99
38) Carbon Tetrachloride	5.678	117	38303	19.471	ug/l	98
39) Methylcyclohexane	7.379	83	46765	18.887	ug/l	99
40) Benzene	6.038	78	121583	20.851	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29868	21.982	ug/l	94
42) 1,2-Dichloroethane	6.092	62	48704	20.634	ug/l	100
43) Isopropyl Acetate	6.336	43	91694	22.142	ug/l	100
44) Trichloroethene	7.123	130	28621	19.451	ug/l	88
45) 1,2-Dichloropropane	7.428	63	34037	21.750	ug/l	97
46) Dibromomethane	7.580	93	22909	20.825	ug/l	95
47) Bromodichloromethane	7.818	83	43901	20.872	ug/l	99
48) Methyl methacrylate	7.690	41	52468	21.672	ug/l	94
49) 1,4-Dioxane	7.653	88	14269	437.236	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	302656	114.704	ug/l	98
52) Toluene	8.714	92	74583	21.192	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	47036	20.312	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49970	20.055	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32030	21.800	ug/l	91
56) Ethyl methacrylate	9.116	69	39899	22.245	ug/l	96
57) 1,3-Dichloropropane	9.305	76	55107	21.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	126306	119.926	ug/l	93
59) 2-Hexanone	9.427	43	238879	104.900	ug/l	98
60) Dibromochloromethane	9.519	129	30243	20.353	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34130	21.760	ug/l	98
64) Tetrachloroethene	9.275	164	22545	19.678	ug/l	98
65) Chlorobenzene	10.080	112	76711	20.045	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27487	20.334	ug/l	97
67) Ethyl Benzene	10.189	91	144389	20.269	ug/l	97
68) m/p-Xylenes	10.299	106	104331	40.848	ug/l	95
69) o-Xylene	10.640	106	50582	20.483	ug/l	94
70) Styrene	10.653	104	75049	20.788	ug/l	98
71) Bromoform	10.799	173	19485	19.392	ug/l #	100
73) Isopropylbenzene	10.964	105	133664	20.937	ug/l	100
74) N-amyl acetate	10.842	43	74966	23.209	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	55119	23.209	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47397m	22.141	ug/l	
77) Bromobenzene	11.195	156	31751	22.491	ug/l	97
78) n-propylbenzene	11.305	91	162698	20.684	ug/l	96
79) 2-Chlorotoluene	11.360	91	99079	20.825	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	115975	21.325	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	14394	18.968	ug/l	96
82) 4-Chlorotoluene	11.451	91	115789	20.720	ug/l	97
83) tert-Butylbenzene	11.713	119	110481	21.346	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	117051	20.987	ug/l	98
85) sec-Butylbenzene	11.890	105	135528	20.577	ug/l	98
86) p-Isopropyltoluene	12.006	119	113606	20.553	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56153	20.246	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	57097	19.772	ug/l	97
89) n-Butylbenzene	12.329	91	109742	20.197	ug/l	96
90) Hexachloroethane	12.536	117	18864	18.893	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	56447	21.271	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13165	21.046	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	35747	20.572	ug/l	97
94) Hexachlorobutadiene	13.725	225	13500	20.616	ug/l	98
95) Naphthalene	13.774	128	137106	22.657	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35340	21.067	ug/l	98

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ClientSampleId :
VX0103MBSD01

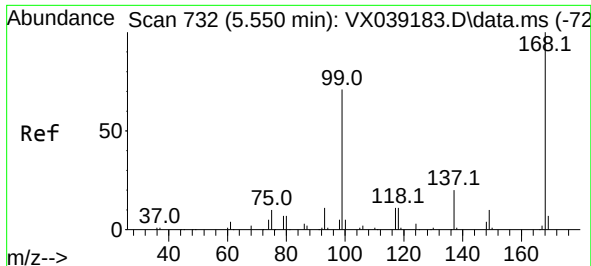
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

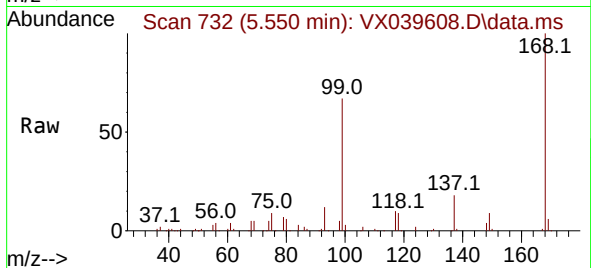
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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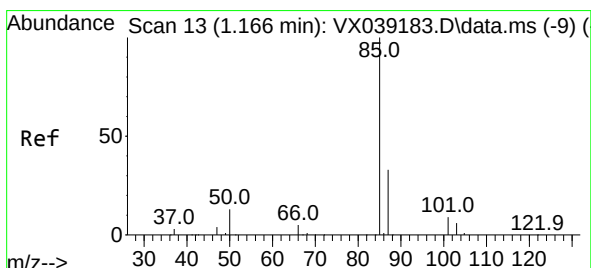
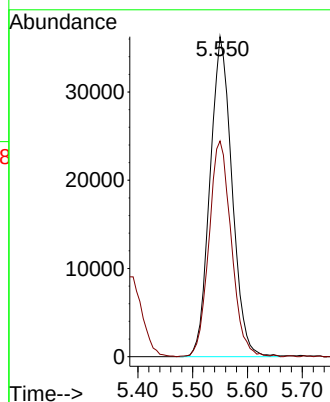
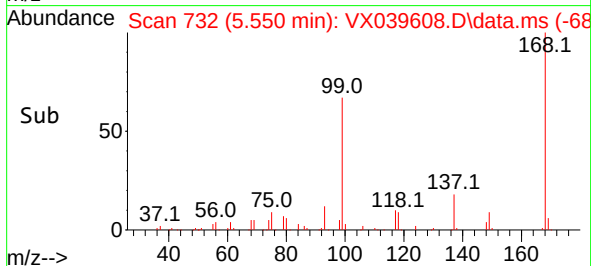
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion:168 Resp: 101194
Ion Ratio Lower Upper
168 100
99 67.4 56.6 85.0

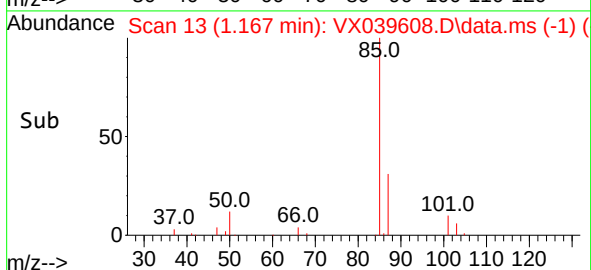
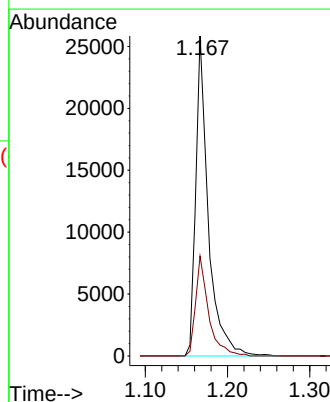
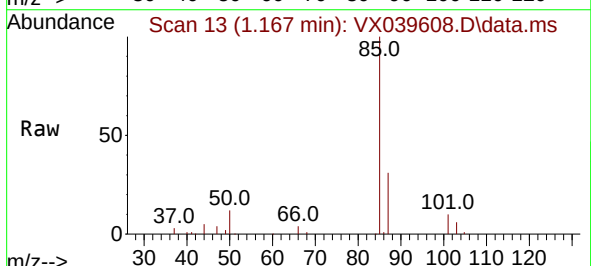
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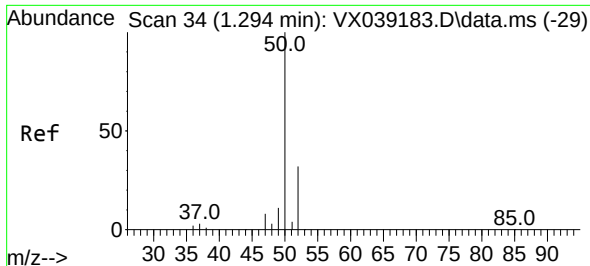
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 19.216 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

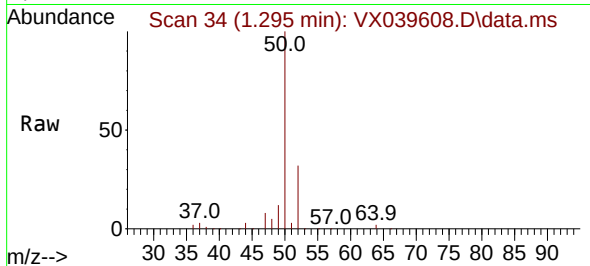
Tgt Ion: 85 Resp: 27324
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 20.573 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

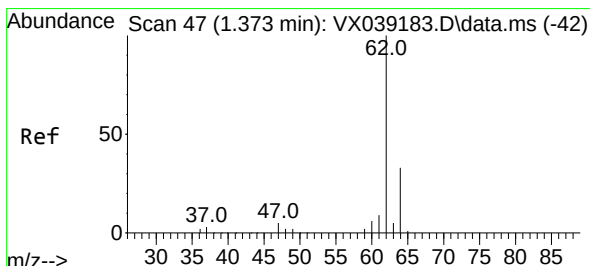
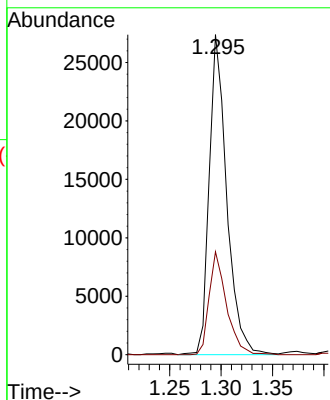
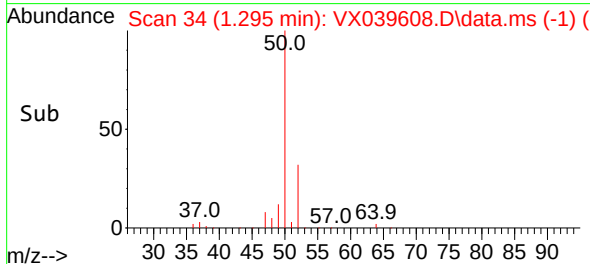
Instrument :
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VX0103MBS01



Tgt Ion: 50 Resp: 3243
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

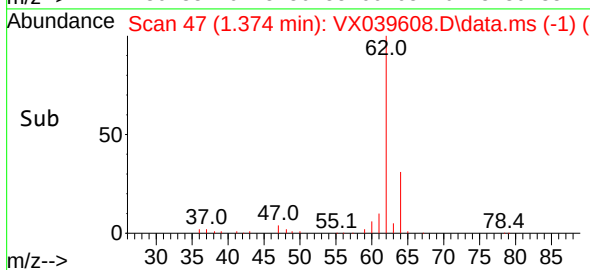
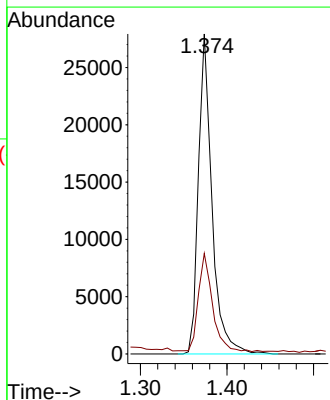
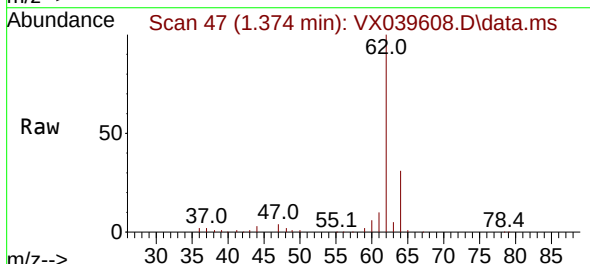
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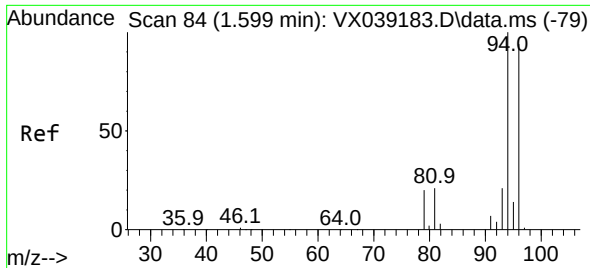
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 20.737 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 62 Resp: 30402
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





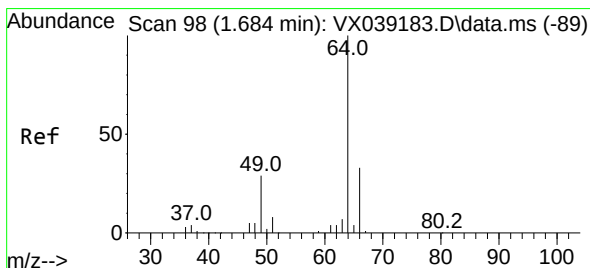
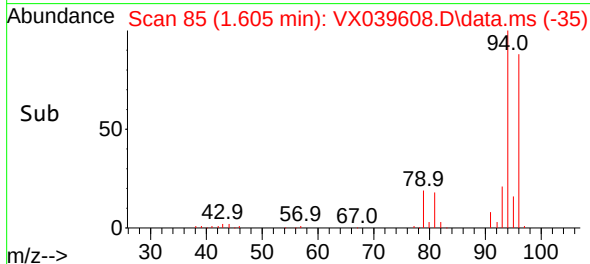
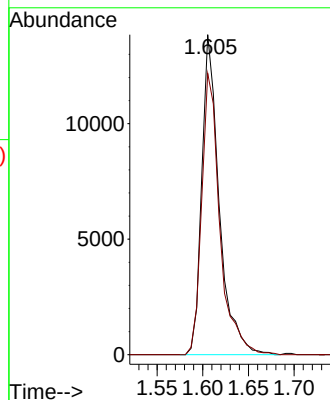
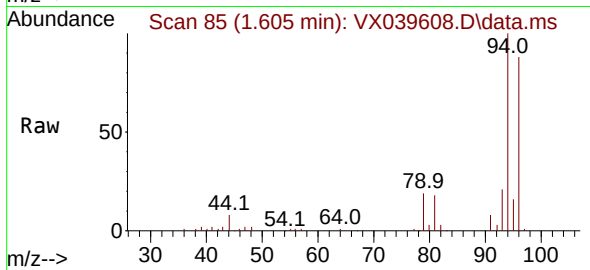
#5
Bromomethane
Concen: 21.812 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 18398
Ion Ratio Lower Upper
94 100
96 87.9 74.6 111.8

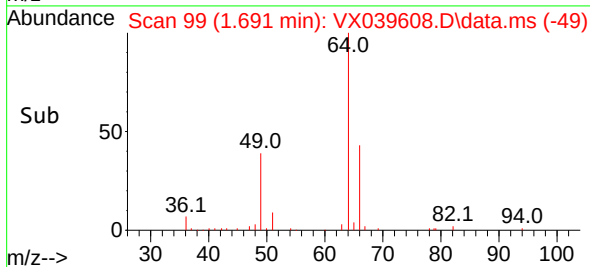
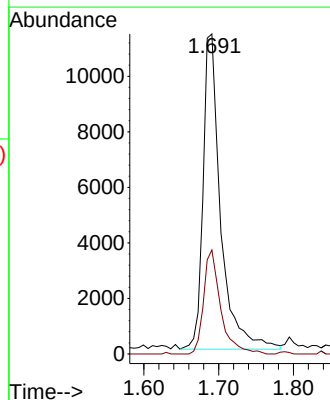
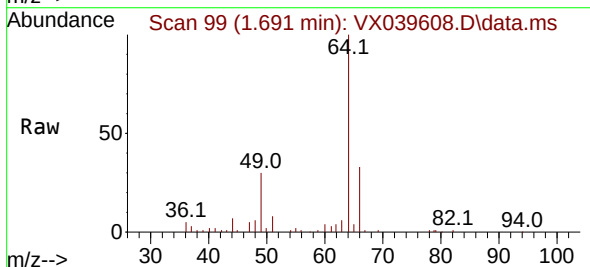
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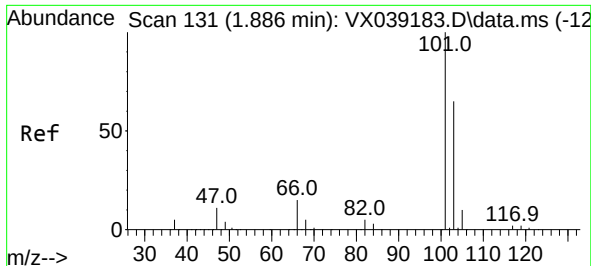
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 20.971 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

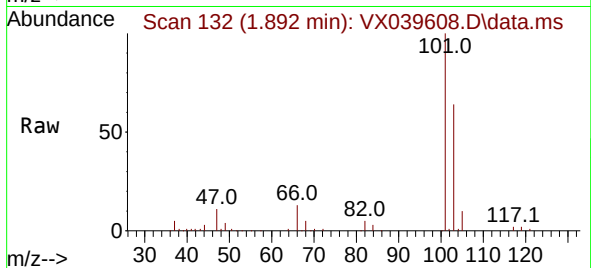
Tgt Ion: 64 Resp: 18528
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.246 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

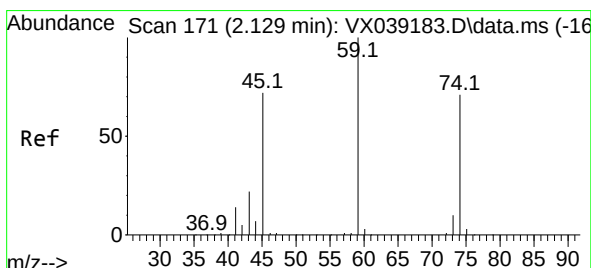
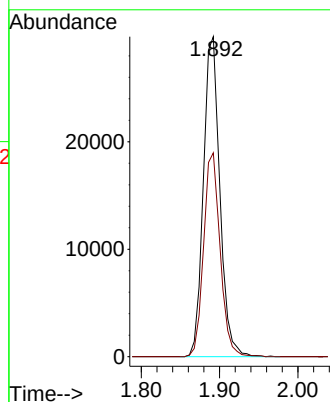
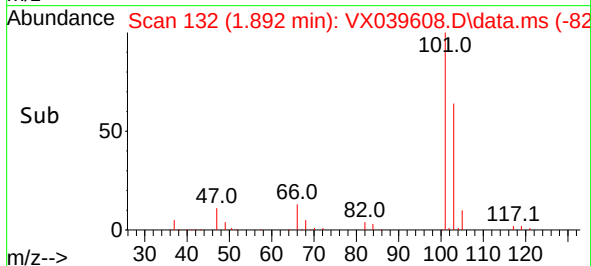
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



Tgt Ion:101 Resp: 4346
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

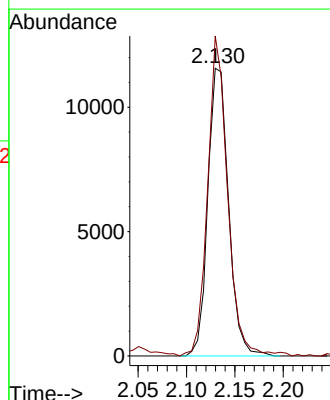
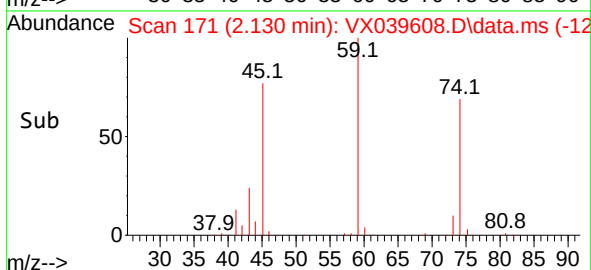
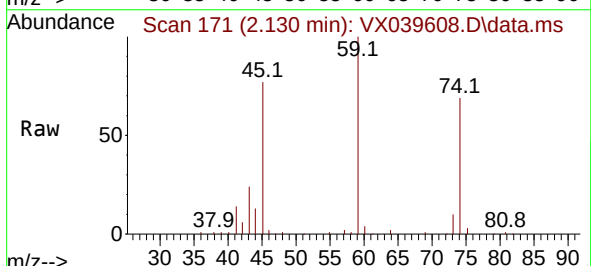
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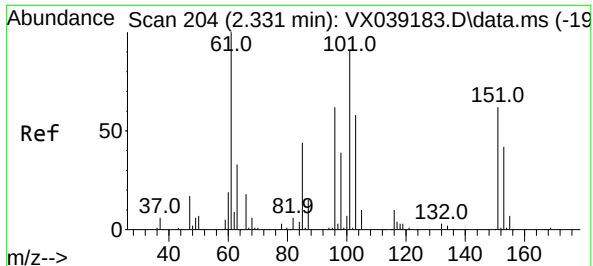
Reviewed By :John Carlone 01/04/2024
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#8
Diethyl Ether
Concen: 23.189 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 74 Resp: 17230
Ion Ratio Lower Upper
74 100
45 107.2 53.3 159.8





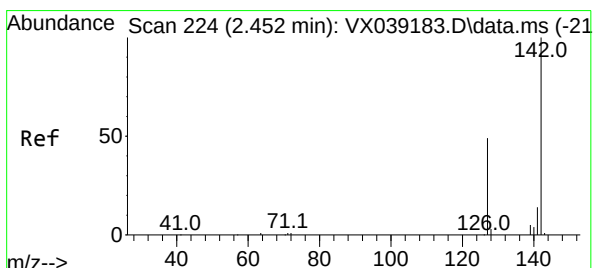
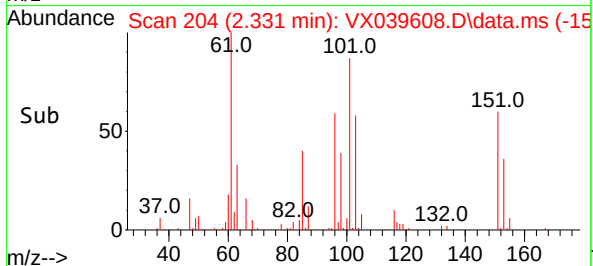
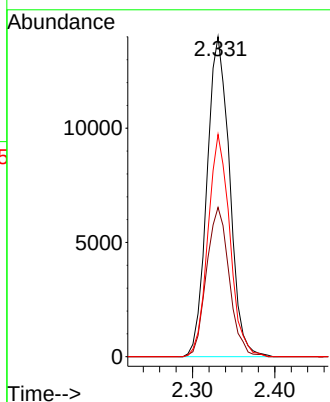
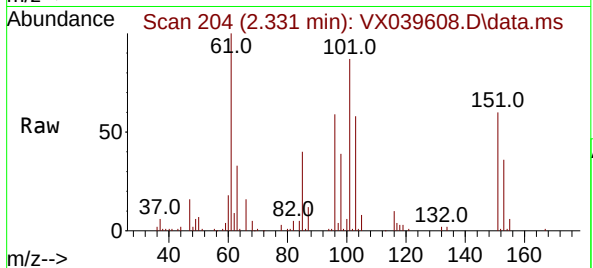
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.409 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion:101 Resp: 2673
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 67.4 58.6 87.8

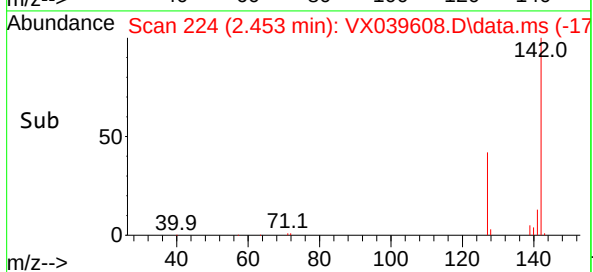
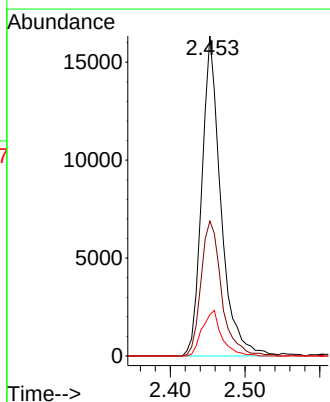
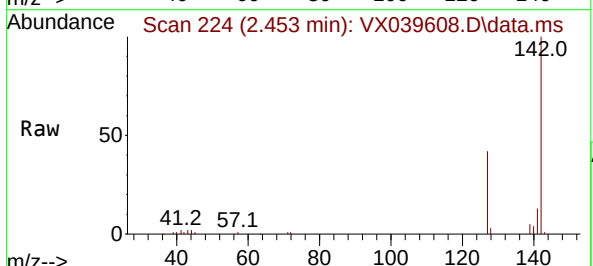
Manual Integrations
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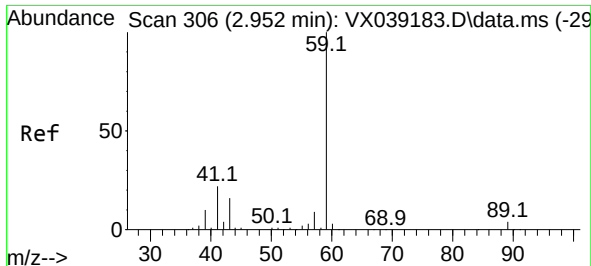
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 21.324 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion:142 Resp: 28875
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.405 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 59 Resp: 4813

Ion Ratio Lower Upper

59 100

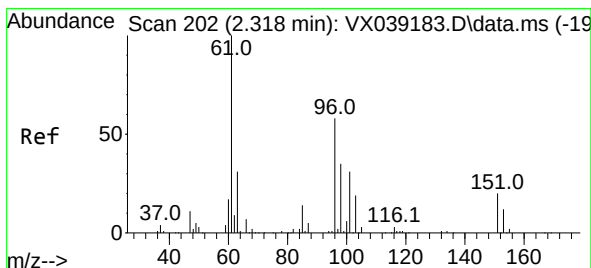
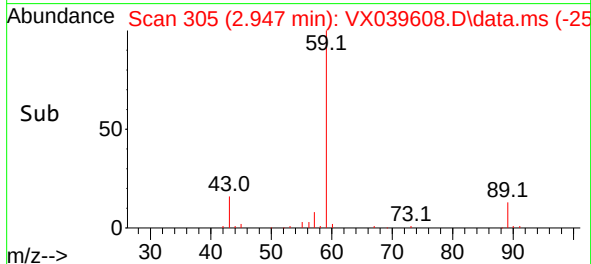
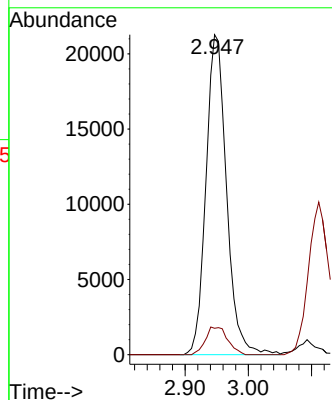
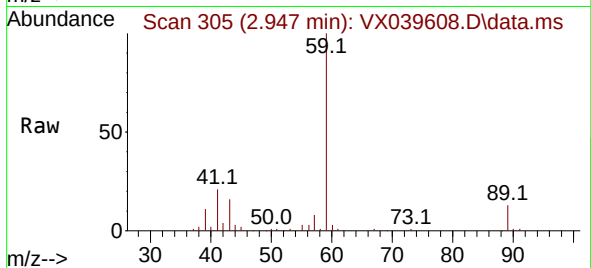
57 9.3 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#12

1,1-Dichloroethene

Concen: 19.942 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

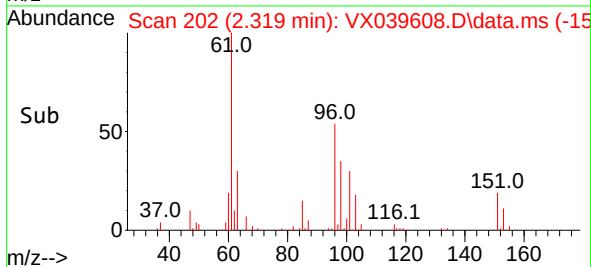
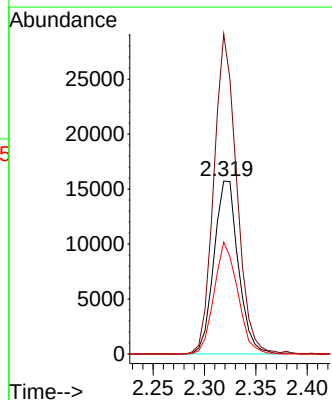
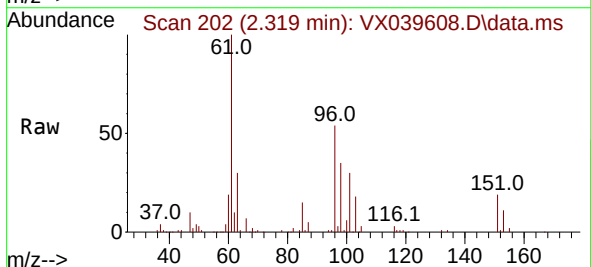
Tgt Ion: 96 Resp: 25951

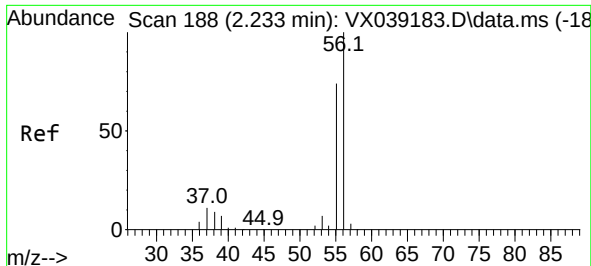
Ion Ratio Lower Upper

96 100

61 185.3 144.6 216.8

98 64.7 50.4 75.6





#13

Acrolein

Concen: 85.434 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 56 Resp: 31728

Ion Ratio Lower Upper

56 100

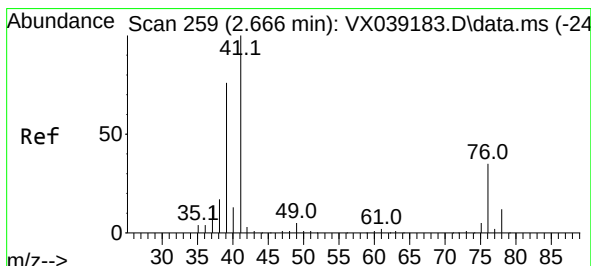
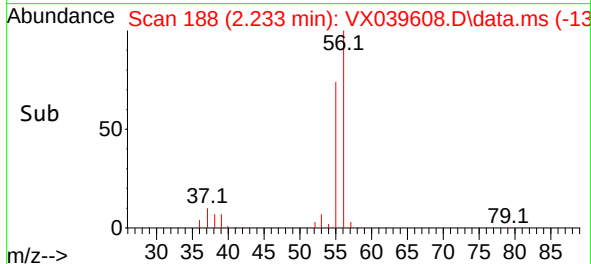
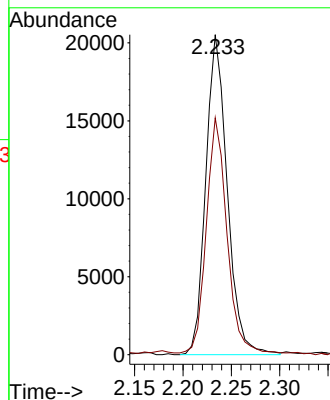
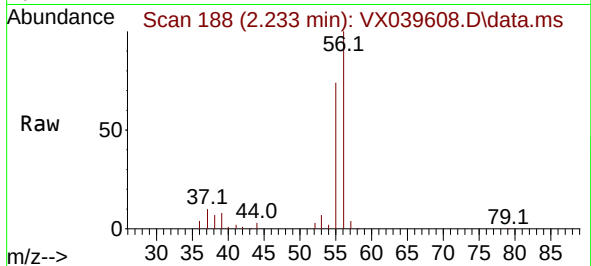
55 69.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#14

Allyl chloride

Concen: 20.296 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

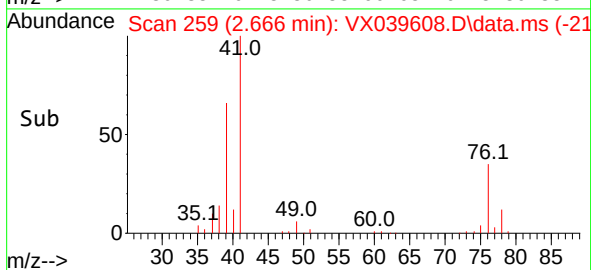
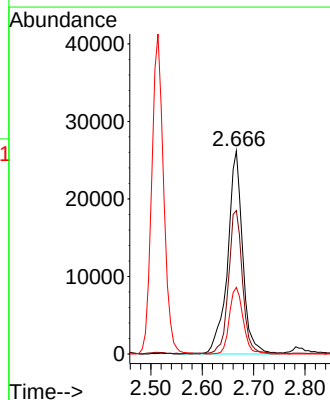
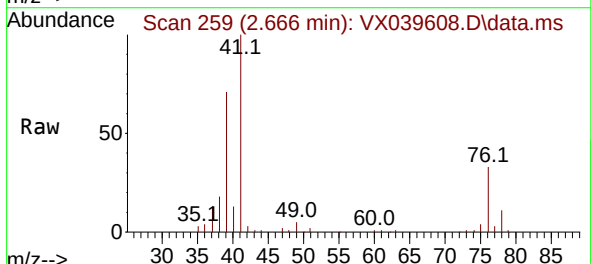
Tgt Ion: 41 Resp: 53504

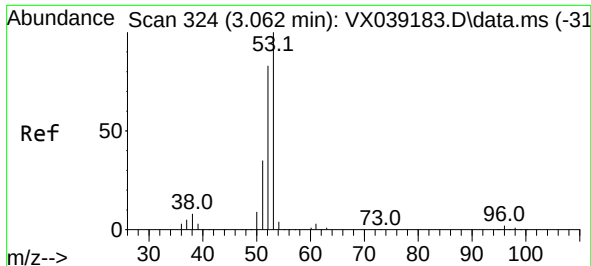
Ion Ratio Lower Upper

41 100

39 65.6 55.8 83.6

76 29.7 24.3 36.5





#15

Acrylonitrile

Concen: 114.549 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039608.D

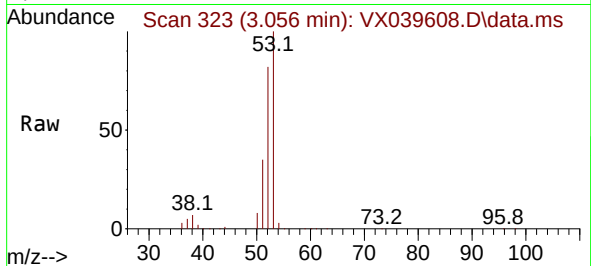
Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01



Tgt Ion: 53 Resp: 106730

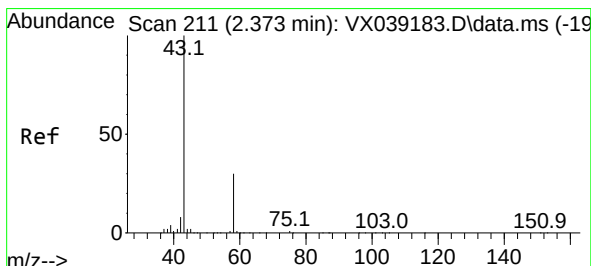
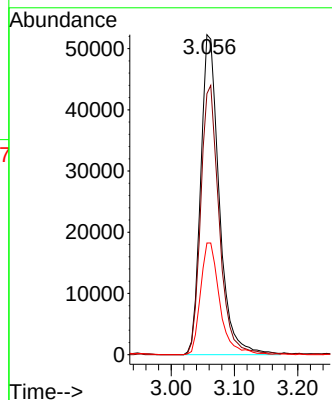
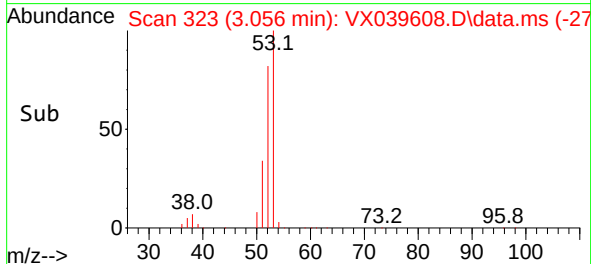
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.0	99.0
51	36.2	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#16

Acetone

Concen: 71.951 ug/l

RT: 2.374 min Scan# 211

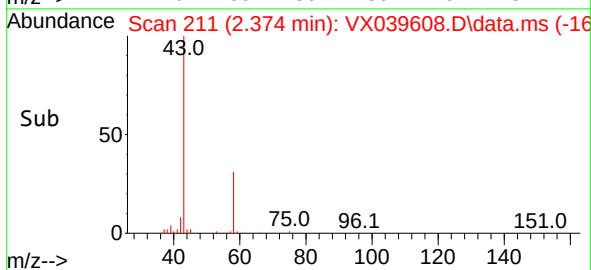
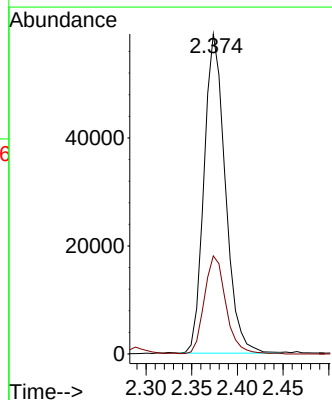
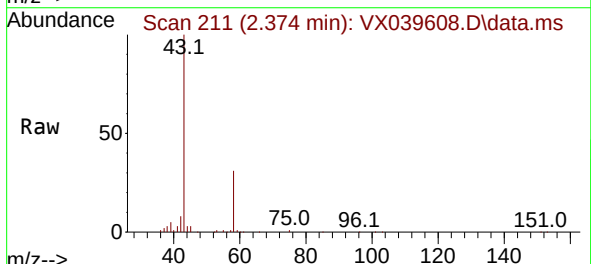
Delta R.T. 0.001 min

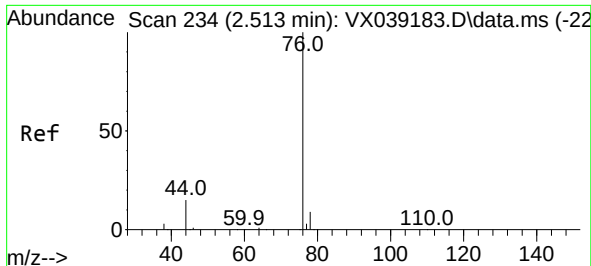
Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion: 43 Resp: 95581

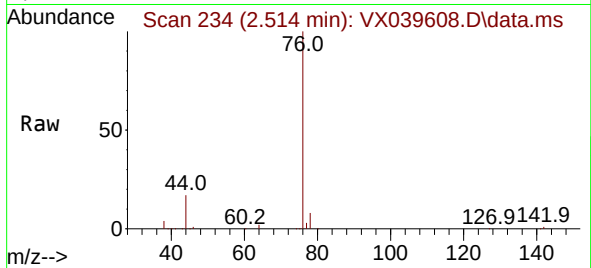
Ion	Ratio	Lower	Upper
43	100		
58	30.6	21.9	32.9





#17
Carbon Disulfide
Concen: 17.377 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

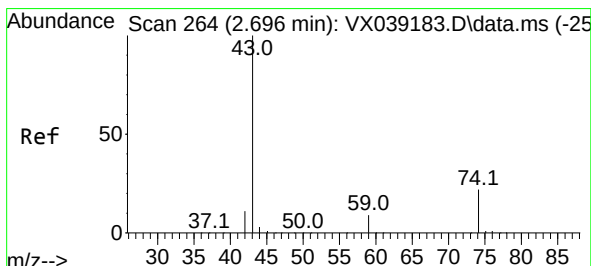
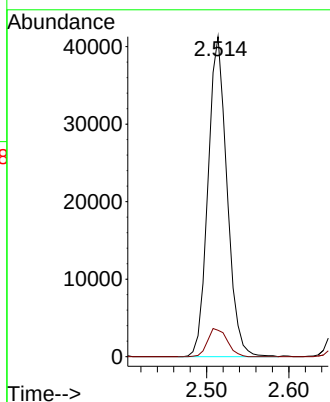
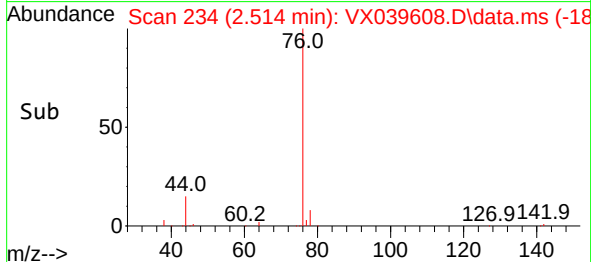
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



Tgt Ion: 76 Resp: 66174
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

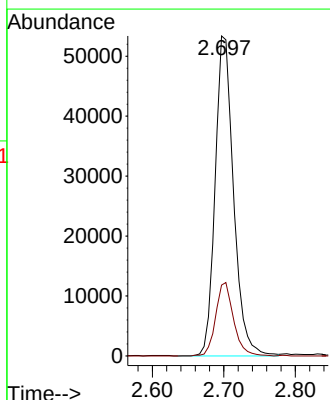
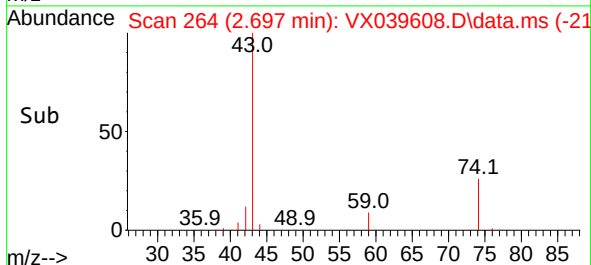
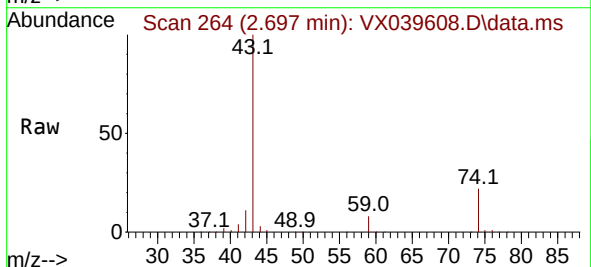
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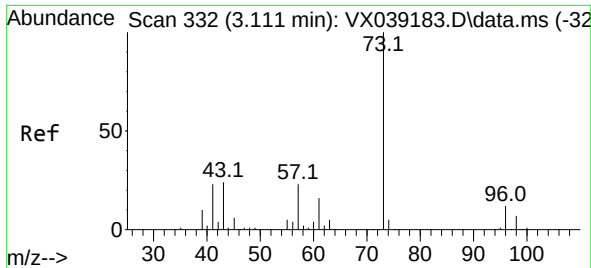
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 23.848 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 43 Resp: 95621
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8





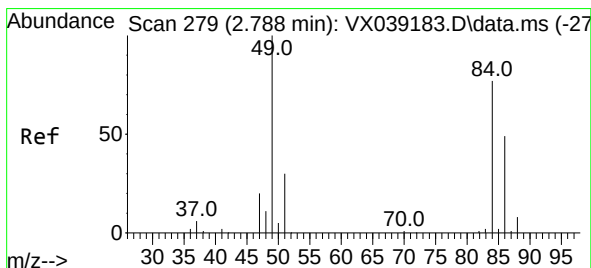
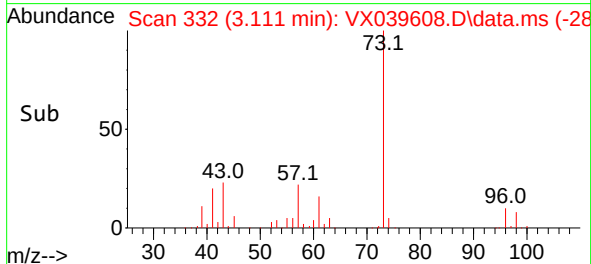
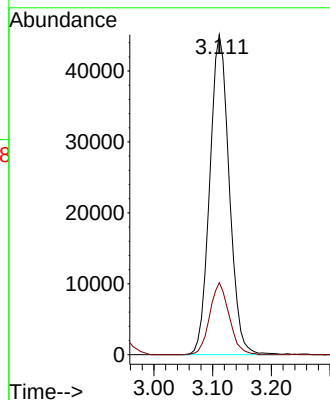
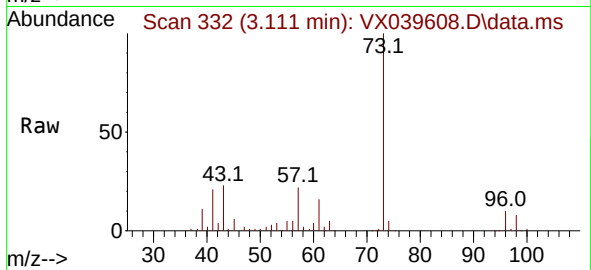
#19
Methyl tert-butyl Ether
Concen: 22.079 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 73 Resp: 103909
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

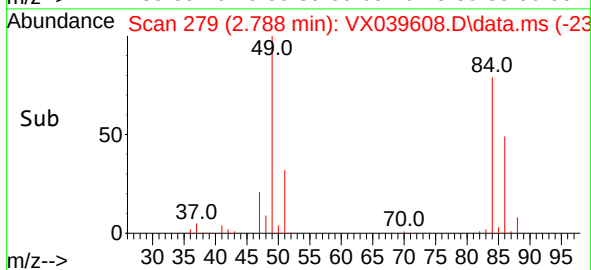
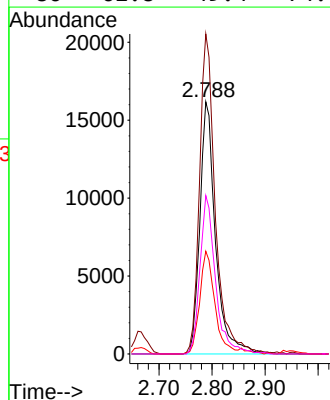
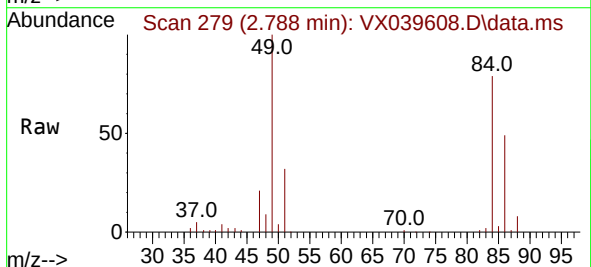
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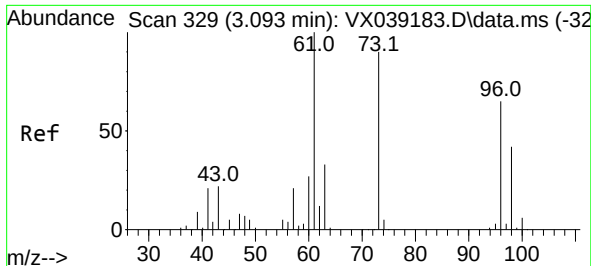
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 21.569 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

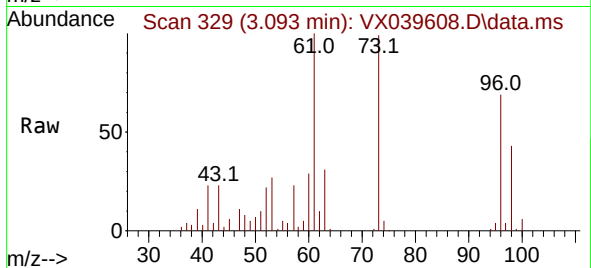
Tgt Ion: 84 Resp: 33332
Ion Ratio Lower Upper
84 100
49 126.9 103.6 155.4
51 40.7 33.8 50.6
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.657 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

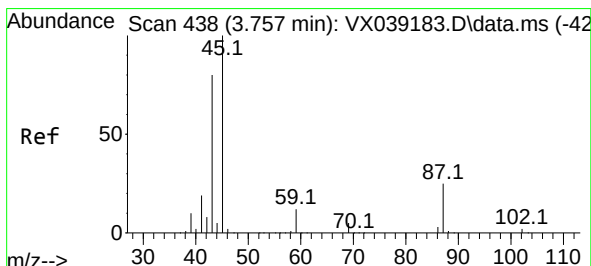
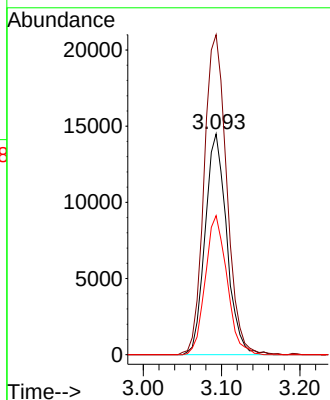
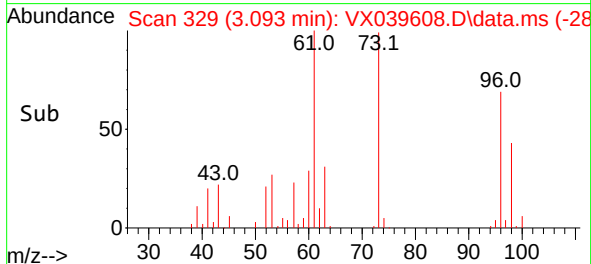
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



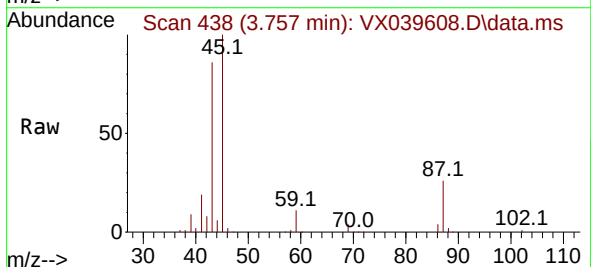
Tgt Ion: 96 Resp: 27834
Ion Ratio Lower Upper
96 100
61 144.9 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
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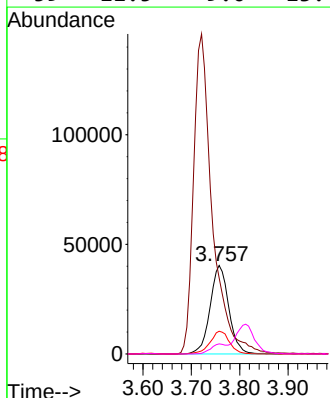
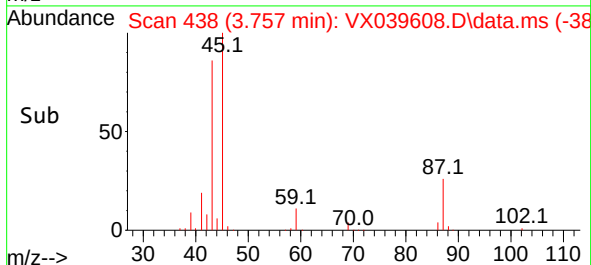
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

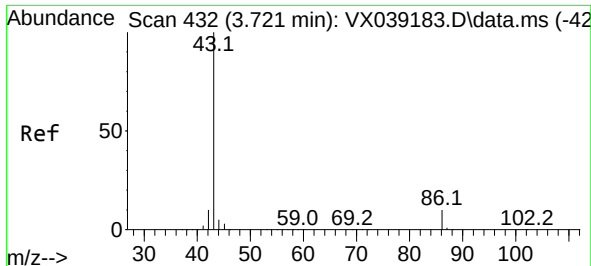


#22
Diisopropyl ether
Concen: 22.496 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29



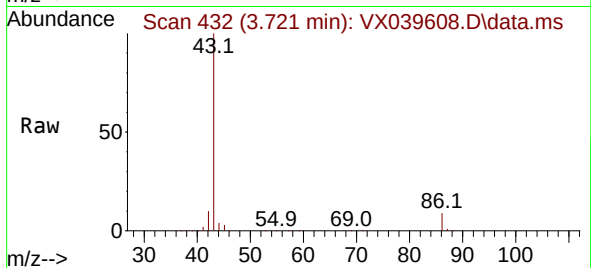
Tgt Ion: 45 Resp: 107949
Ion Ratio Lower Upper
45 100
43 85.7 69.7 104.5
87 25.6 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.400 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039608.D
 Acq: 03 Jan 2024 17:29

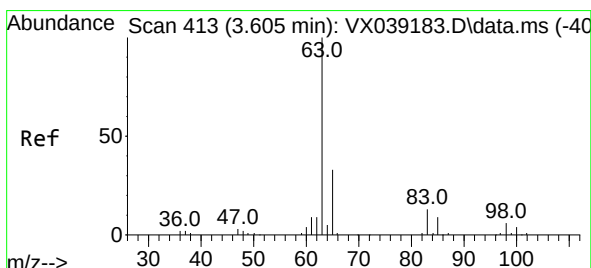
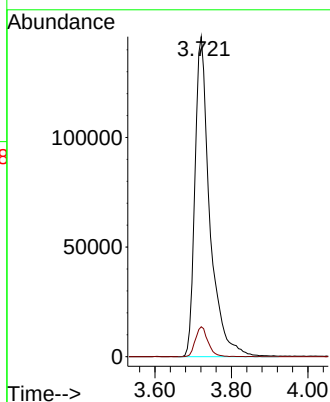
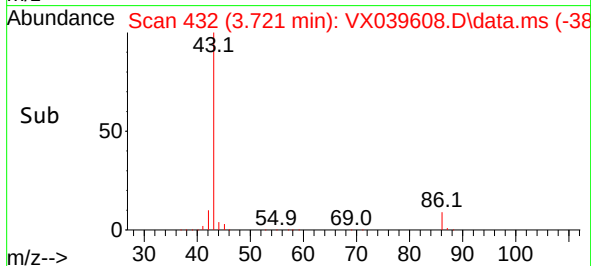
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01



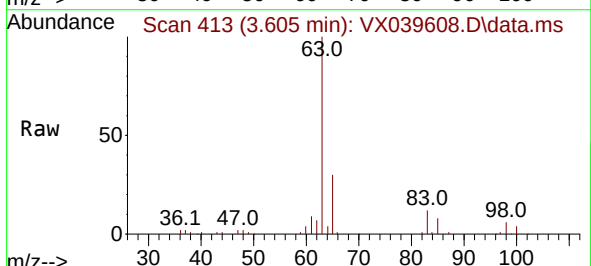
Tgt Ion: 43 Resp: 39440
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

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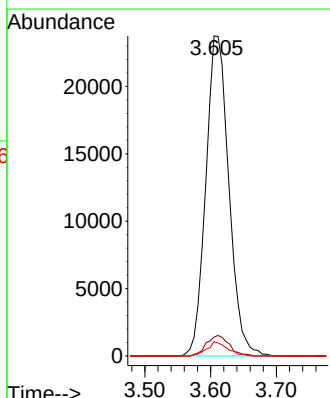
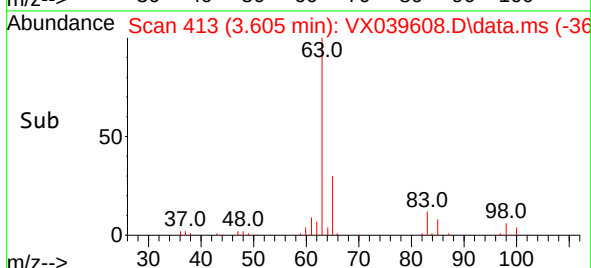
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

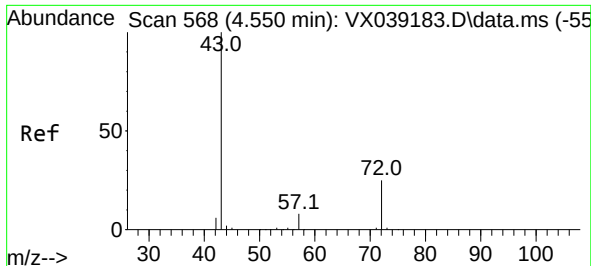


#24
 1,1-Dichloroethane
 Concen: 21.375 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039608.D
 Acq: 03 Jan 2024 17:29



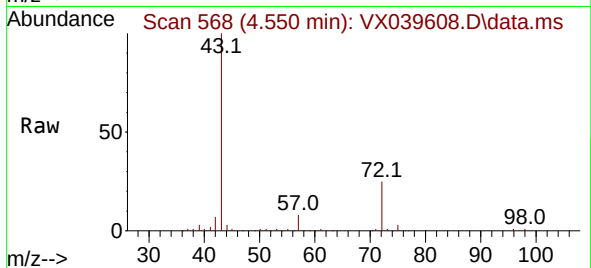
Tgt Ion: 63 Resp: 57981
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 94.573 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

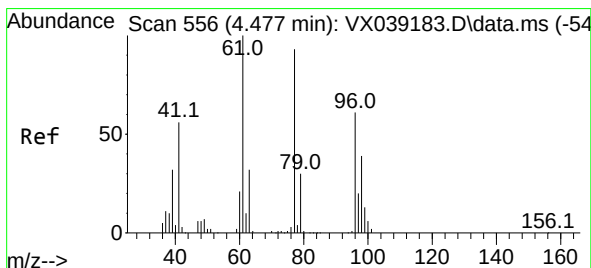
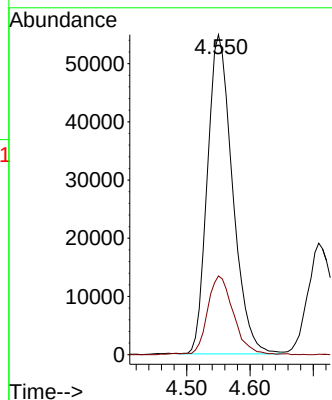
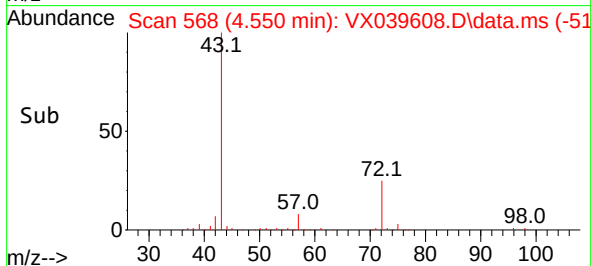
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 43 Resp: 15128
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2

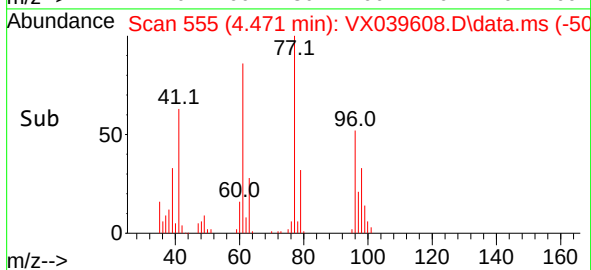
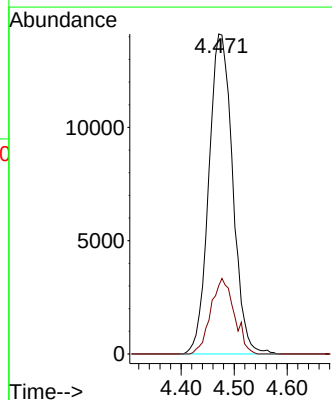
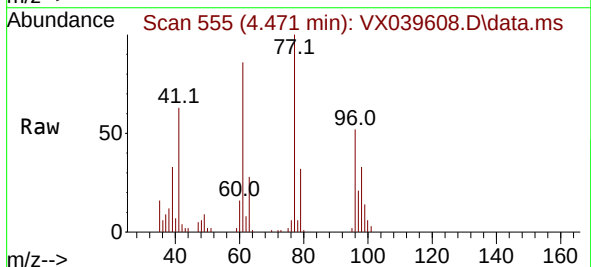
Manual Integrations
APPROVED

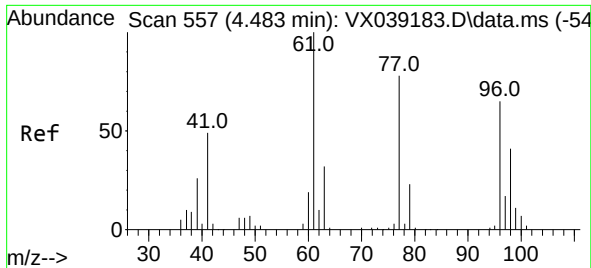
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 18.610 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 77 Resp: 44071
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.540 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 96 Resp: 3366

Ion Ratio Lower Upper

96 100

61 155.3 0.0 312.2

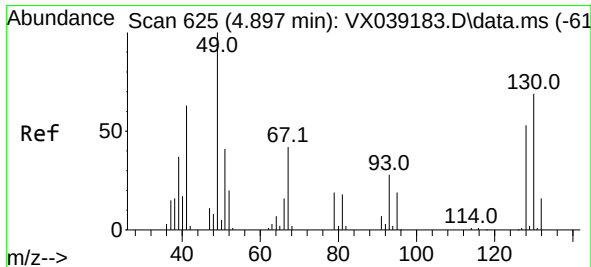
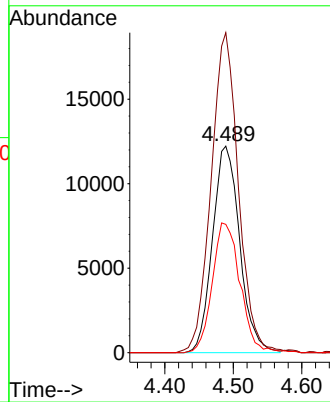
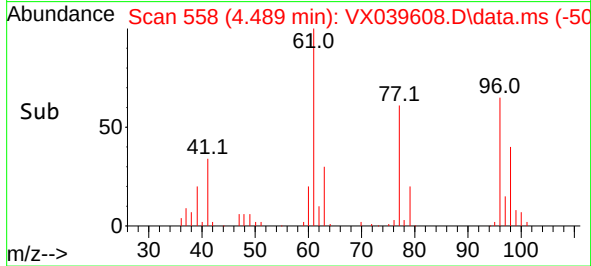
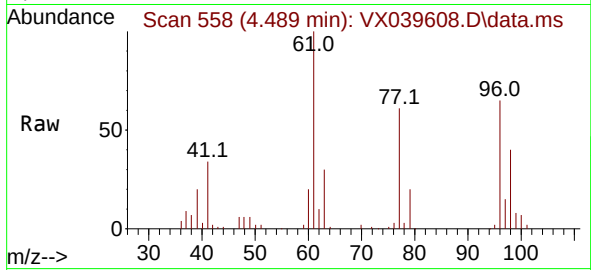
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#28

Bromochloromethane

Concen: 21.082 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

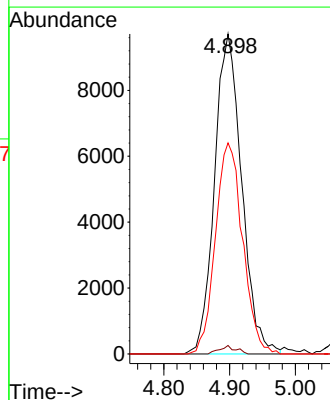
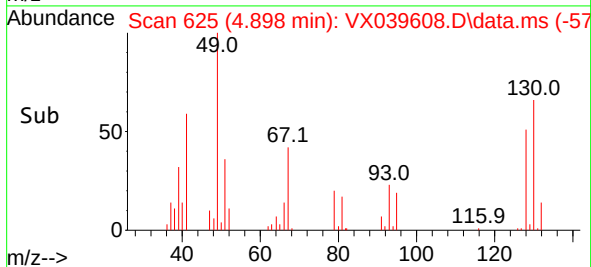
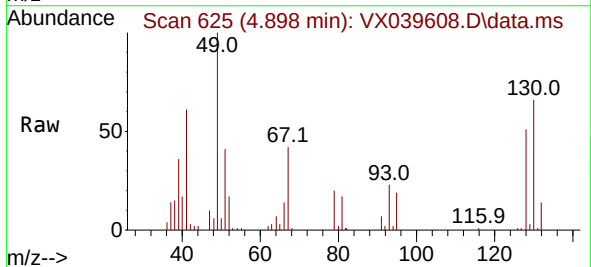
Tgt Ion: 49 Resp: 27903

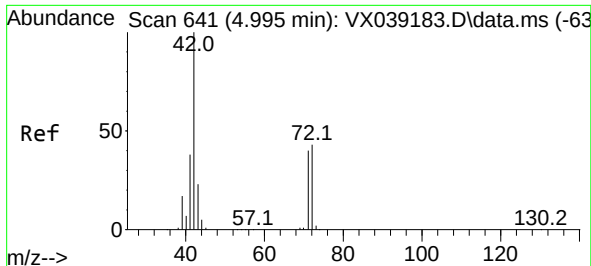
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 66.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 113.452 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 42 Resp: 100220

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

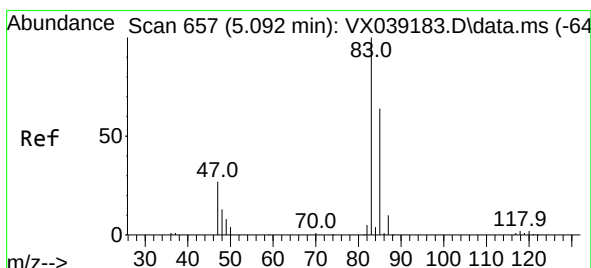
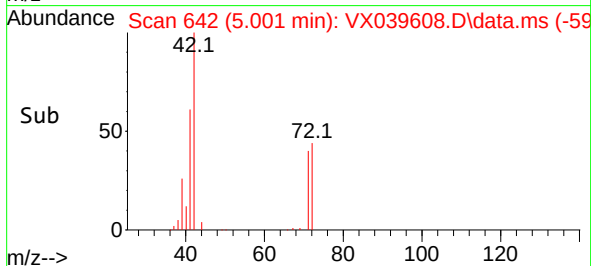
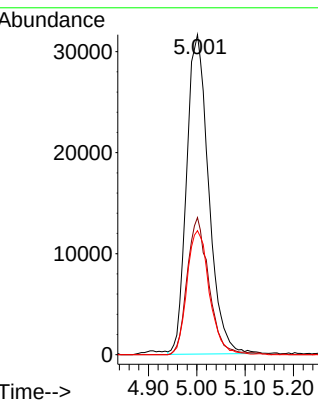
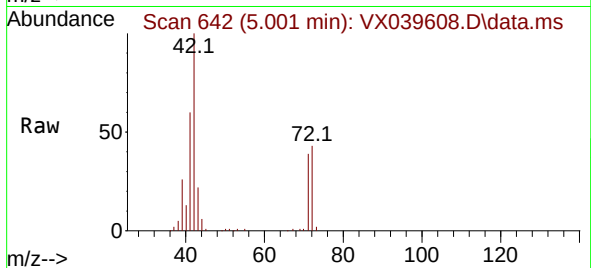
71 39.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 20.900 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039608.D

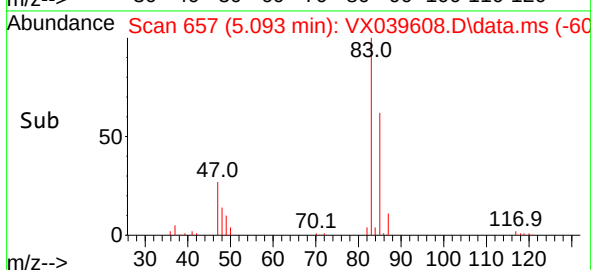
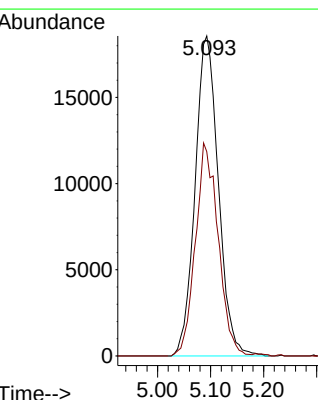
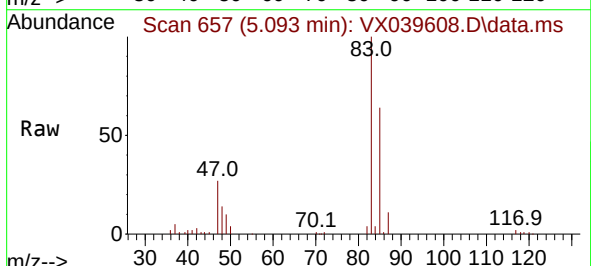
Acq: 03 Jan 2024 17:29

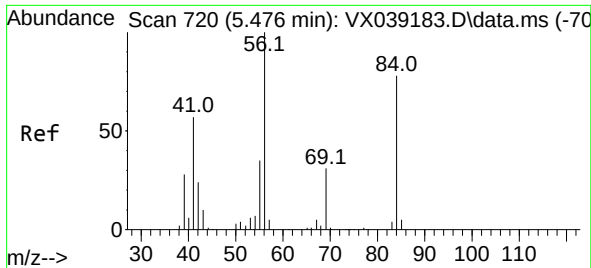
Tgt Ion: 83 Resp: 56655

Ion Ratio Lower Upper

83 100

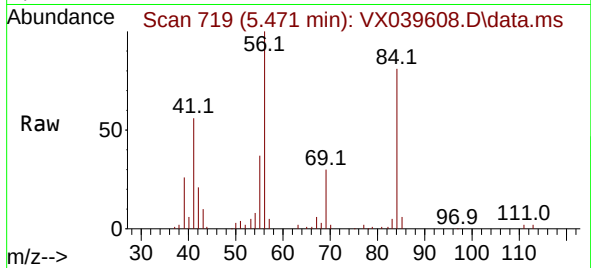
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 19.722 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

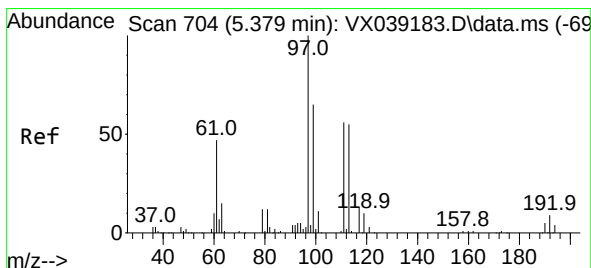
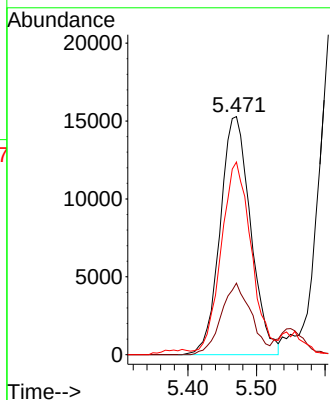
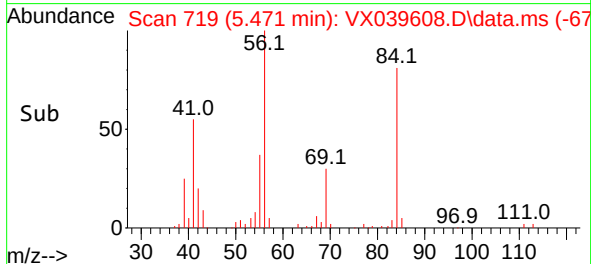
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 56 Resp: 4722
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 79.3 65.9 98.9

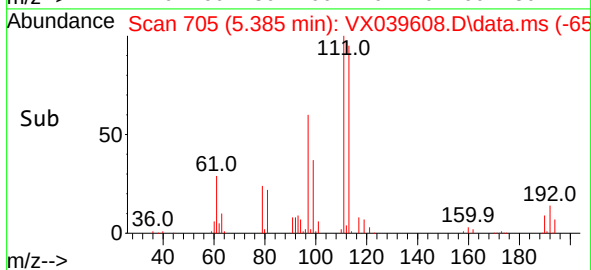
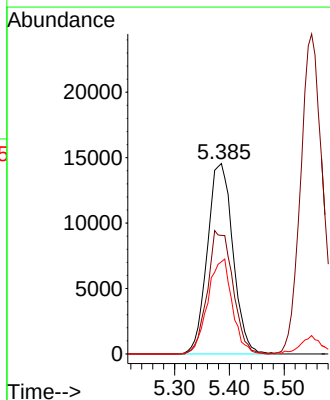
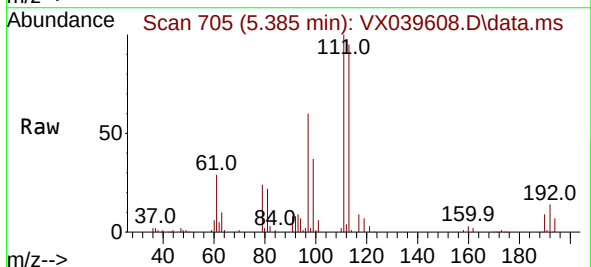
Manual Integrations
APPROVED

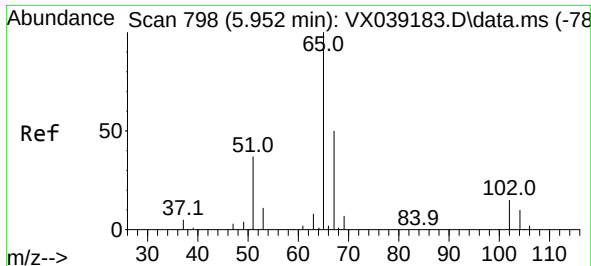
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.042 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 97 Resp: 47164
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.586 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 65 Resp: 9563

Ion Ratio Lower Upper

65 100

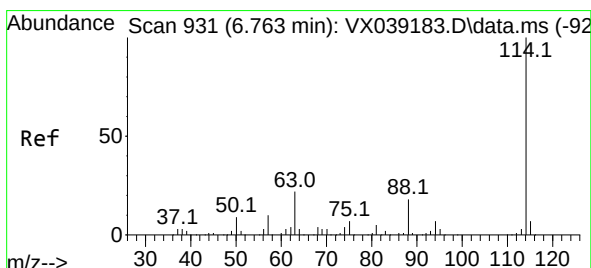
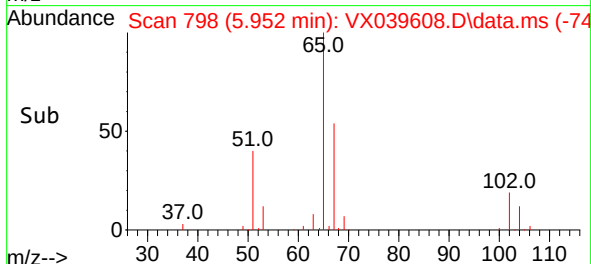
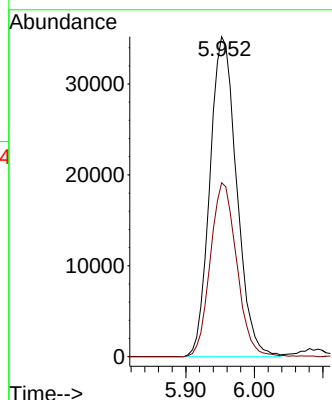
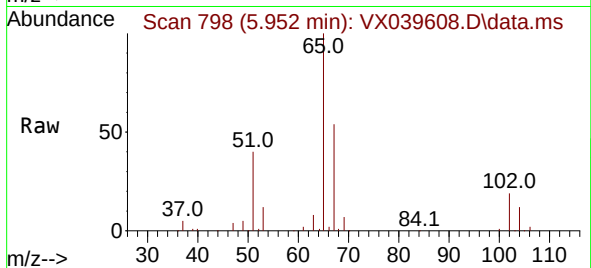
67 53.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

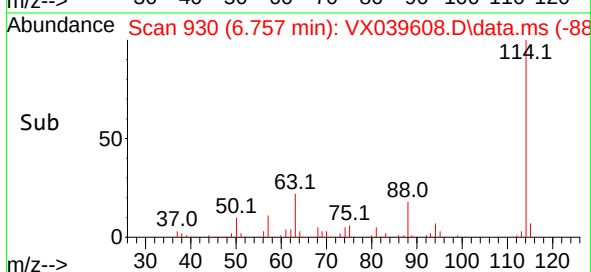
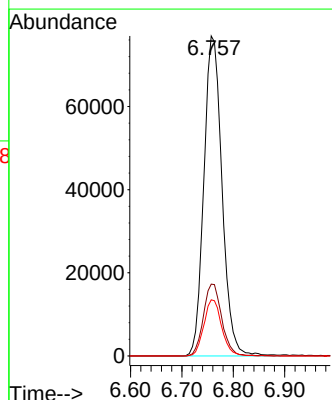
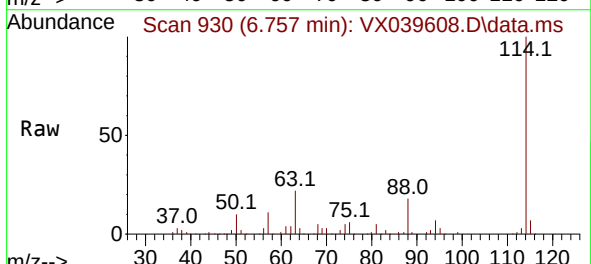
Tgt Ion:114 Resp: 189081

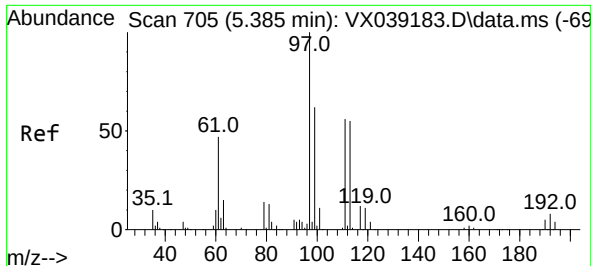
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

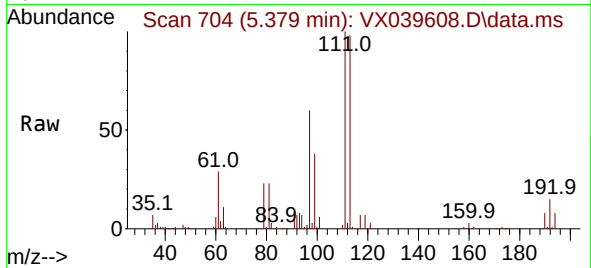
88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.321 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

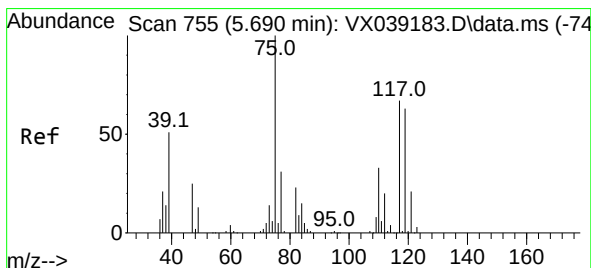
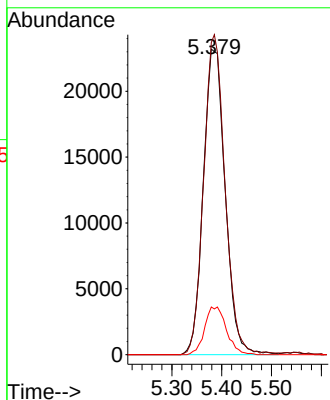
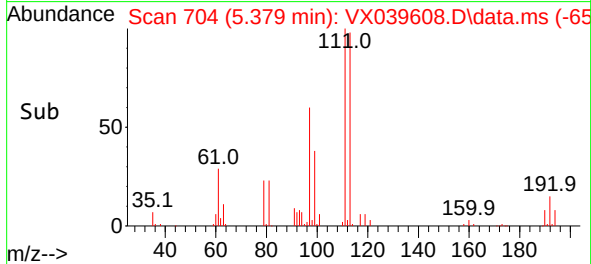
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 113 Resp: 7095
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.5 13.3 19.9

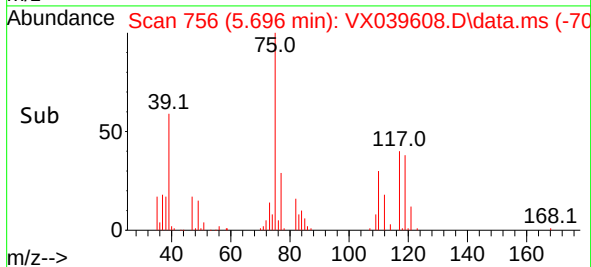
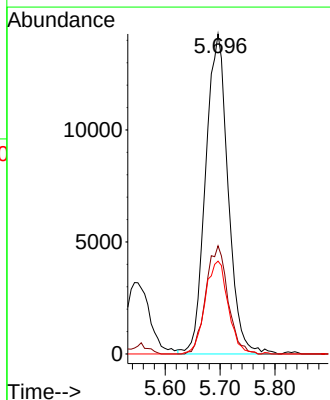
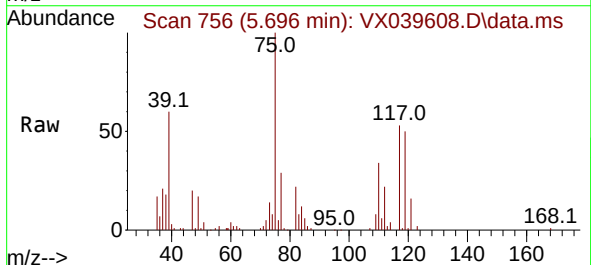
Manual Integrations
APPROVED

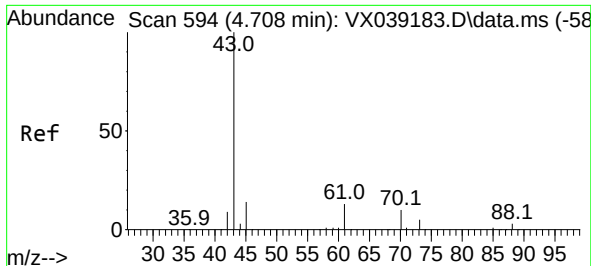
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#36
1,1-Dichloropropene
Concen: 19.736 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

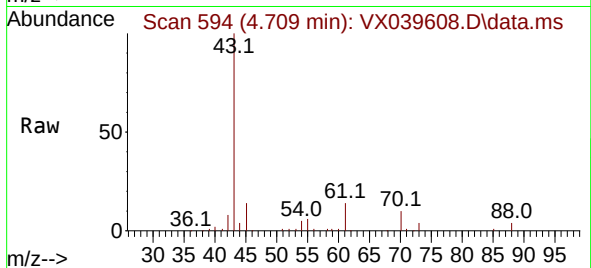
Tgt Ion: 75 Resp: 40682
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 29.7 24.7 37.1





#37
Ethyl Acetate
Concen: 21.296 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

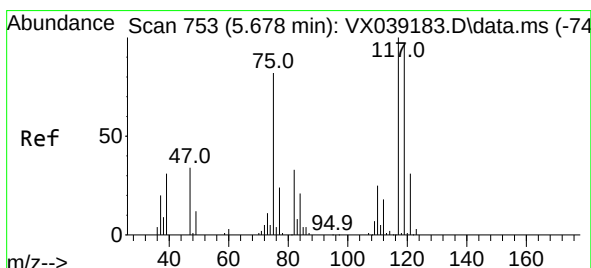
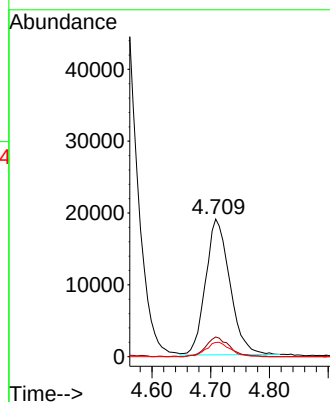
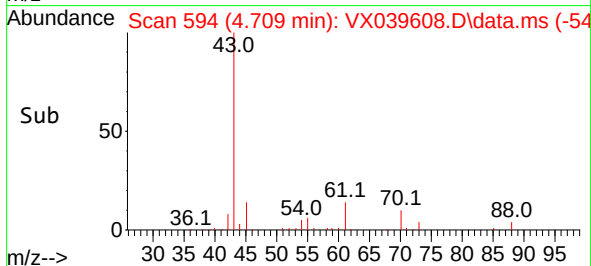
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 43 Resp: 5423
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.7 8.3 12.5

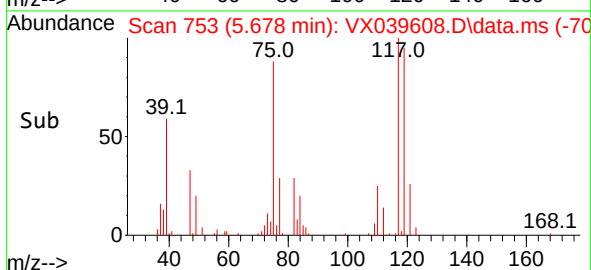
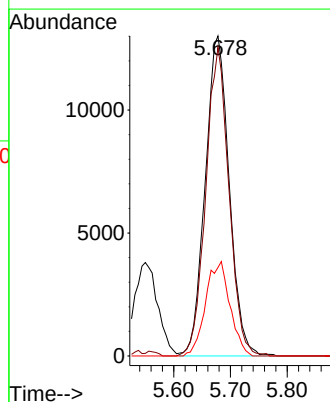
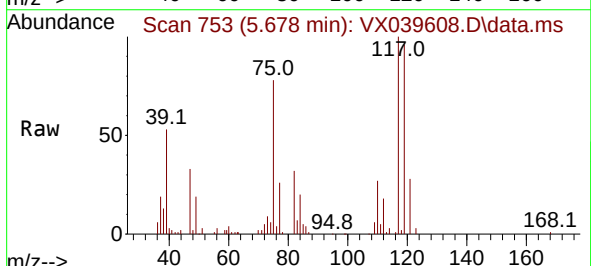
Manual Integrations
APPROVED

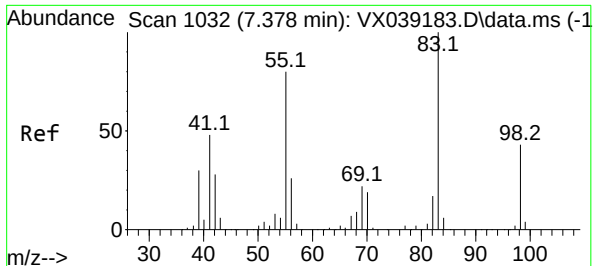
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#38
Carbon Tetrachloride
Concen: 19.471 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion:117 Resp: 38303
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 27.6 24.4 36.6





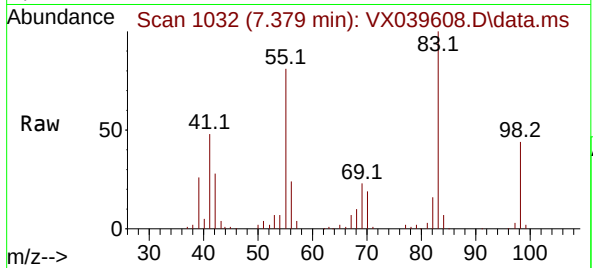
#39
Methylcyclohexane
Concen: 18.887 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01



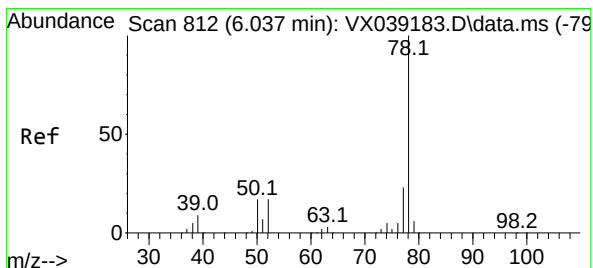
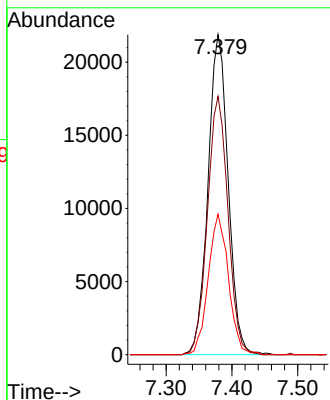
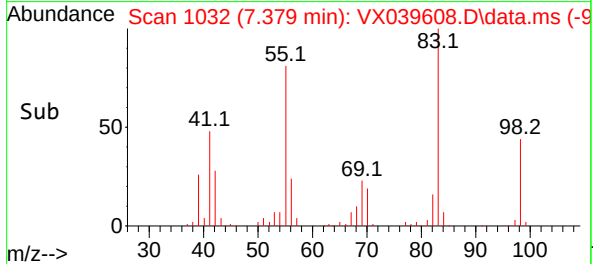
Tgt Ion: 83 Resp: 4676
Ion Ratio Lower Upper
83 100
55 80.7 64.6 97.0
98 43.9 36.7 55.1

Manual Integrations

APPROVED

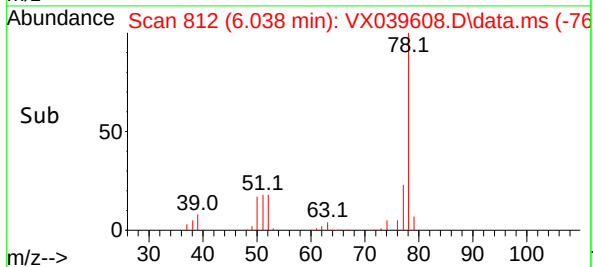
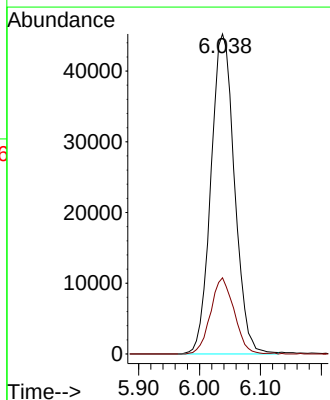
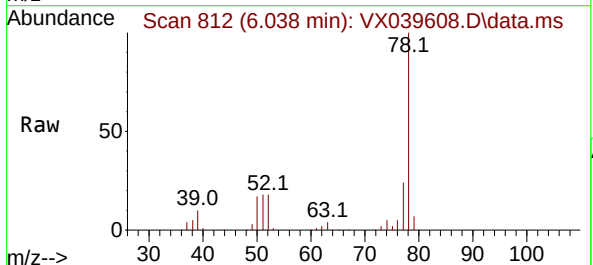
Reviewed By :John Carlone 01/04/2024

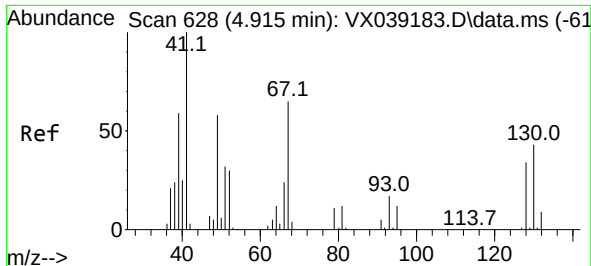
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 20.851 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

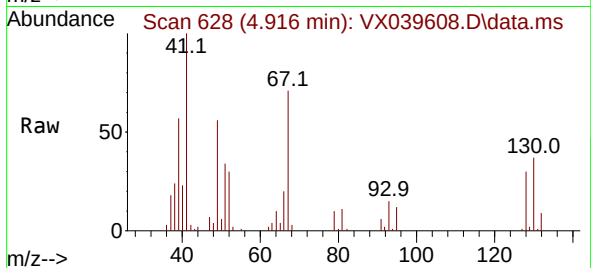
Tgt Ion: 78 Resp: 121583
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 21.982 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

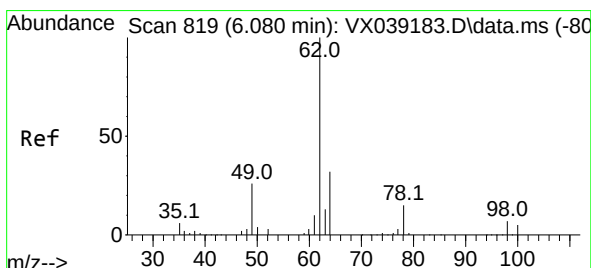
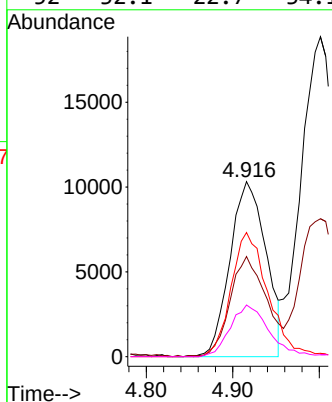
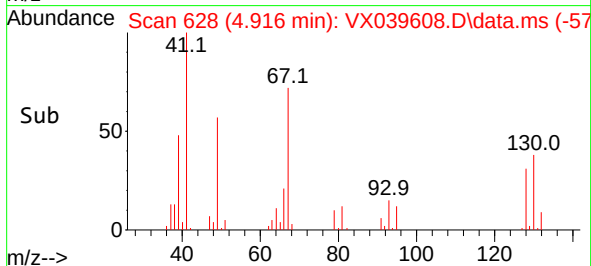
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 41 Resp: 2986
Ion Ratio Lower Upper
41 100
39 58.3 45.2 67.8
67 73.2 52.6 78.8
52 32.1 22.7 34.1

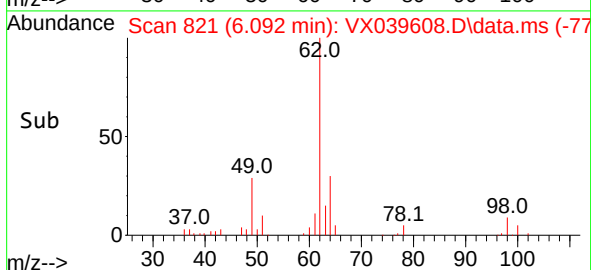
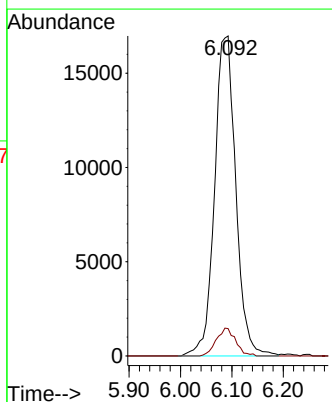
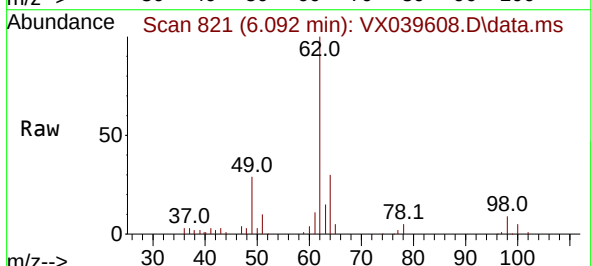
Manual Integrations
APPROVED

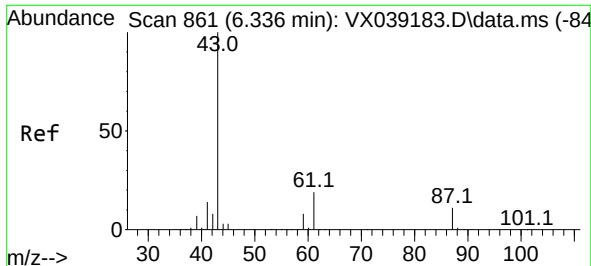
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 20.634 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.013 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 62 Resp: 48704
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.142 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

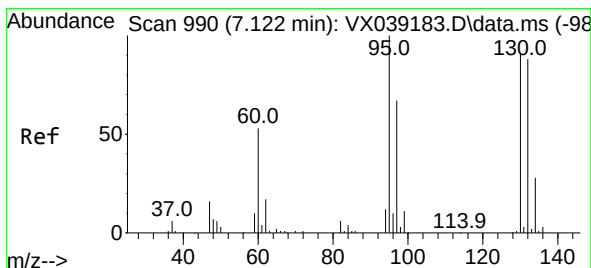
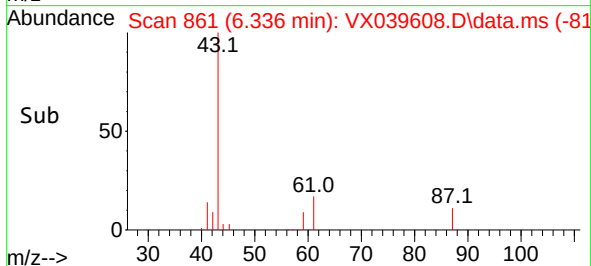
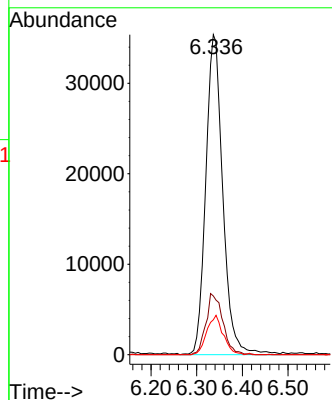
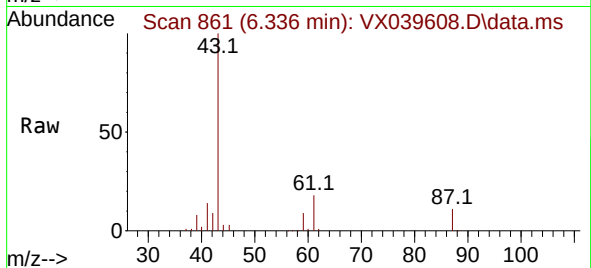
Tgt Ion: 43	Resp: 91694
Ion Ratio	Lower Upper
43 100	
61 18.9	15.2 22.8
87 11.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#44

Trichloroethene

Concen: 19.451 ug/l

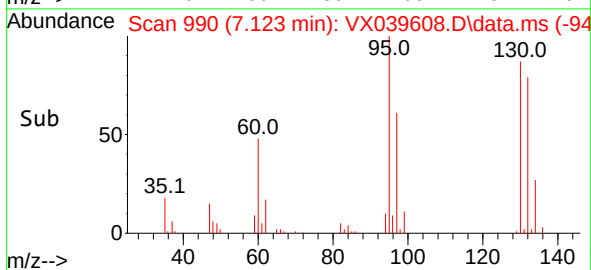
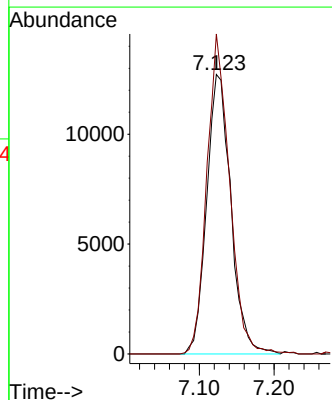
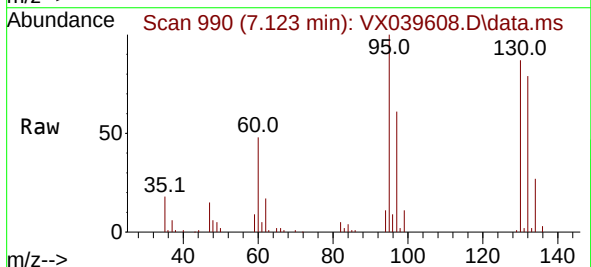
RT: 7.123 min Scan# 990

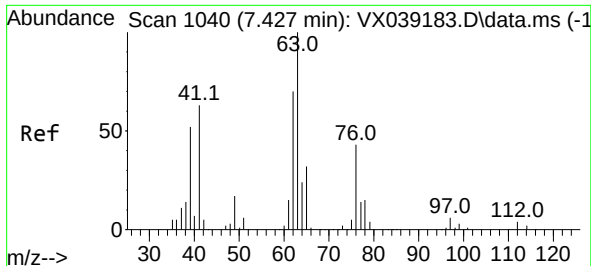
Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion:130	Resp: 28621
Ion Ratio	Lower Upper
130 100	
95 114.5	0.0 204.4





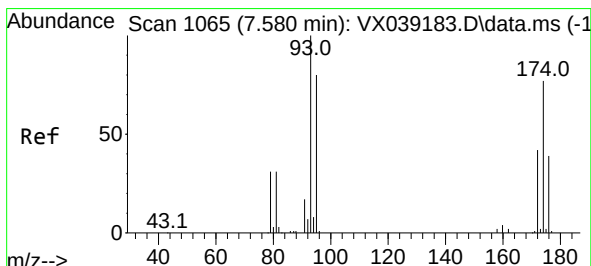
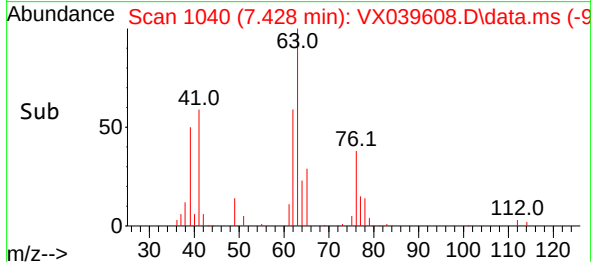
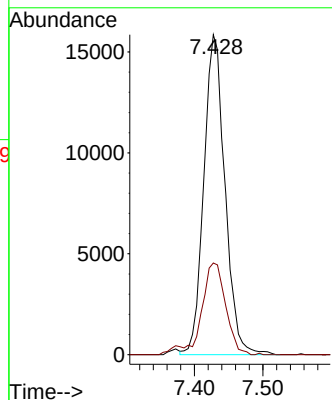
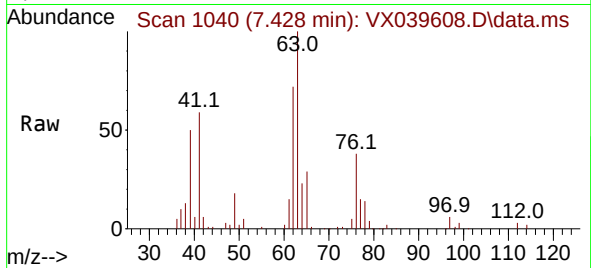
#45
1,2-Dichloropropane
Concen: 21.750 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01

Tgt Ion: 63 Resp: 3403
Ion Ratio Lower Upper
63 100
65 28.6 24.3 36.5

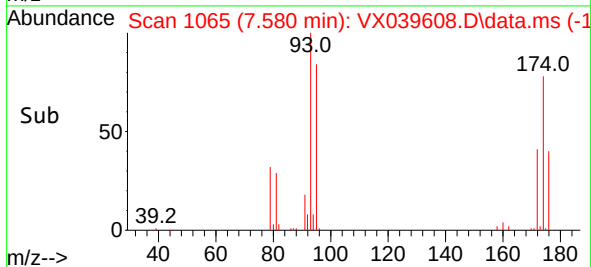
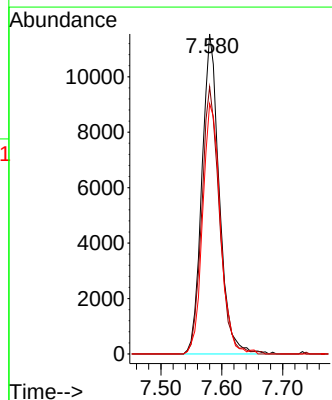
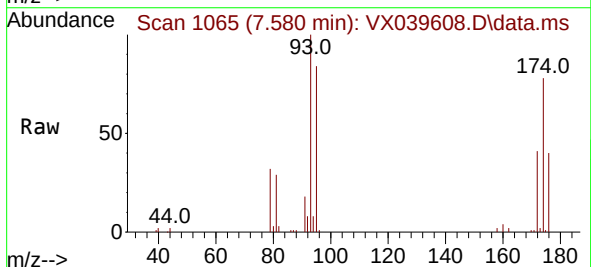
Manual Integrations
APPROVED

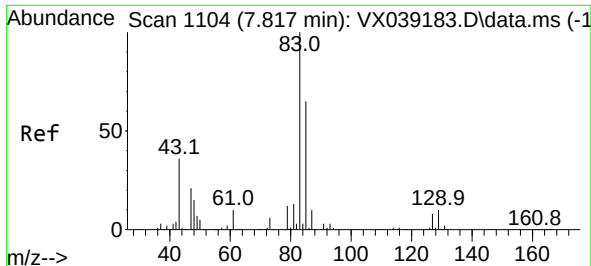
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#46
Dibromomethane
Concen: 20.825 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

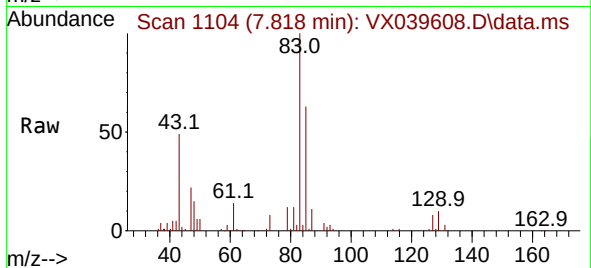
Tgt Ion: 93 Resp: 22909
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 80.0 69.4 104.0





#47
Bromodichloromethane
Concen: 20.872 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

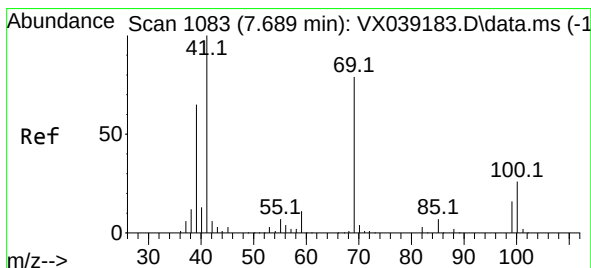
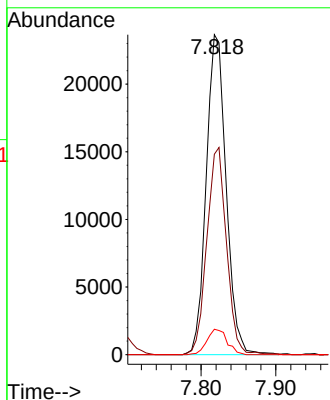
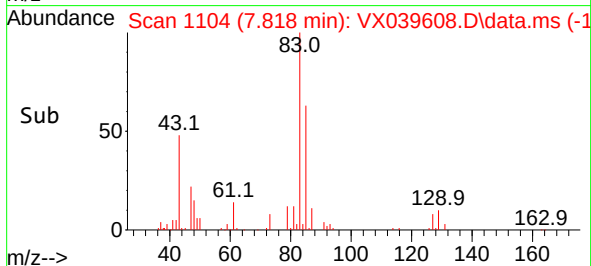
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



Tgt Ion: 83 Resp: 4390
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.0 7.1 10.7

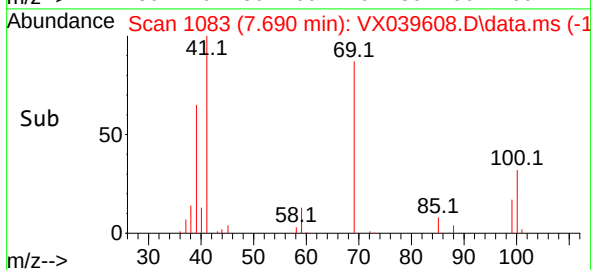
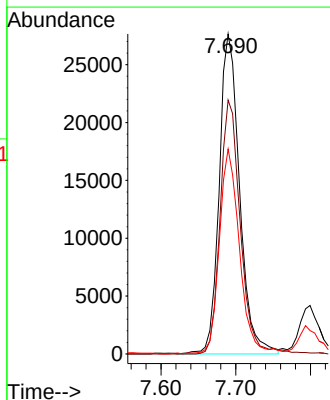
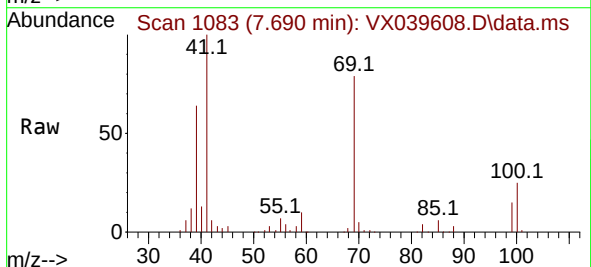
Manual Integrations
APPROVED

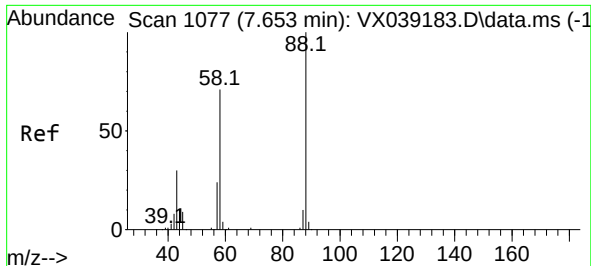
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#48
Methyl methacrylate
Concen: 21.672 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

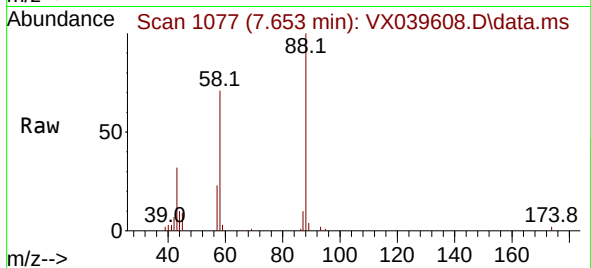
Tgt Ion: 41 Resp: 52468
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 63.4 47.7 71.5





#49
1,4-Dioxane
Concen: 437.236 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

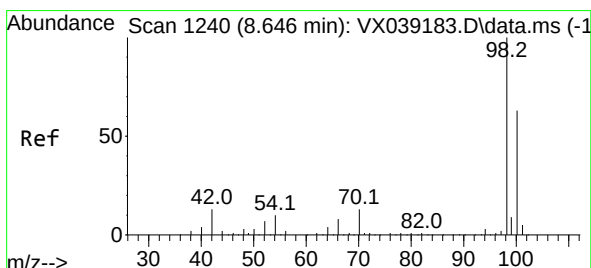
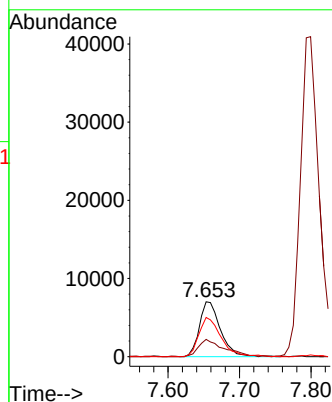
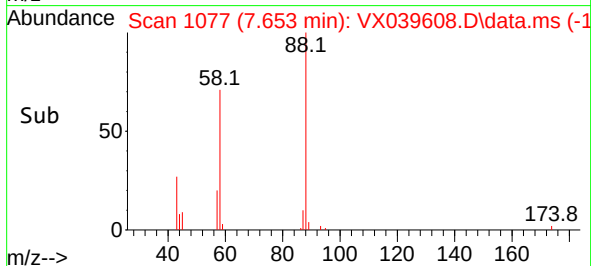
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



Tgt Ion: 88 Resp: 14269
Ion Ratio Lower Upper
88 100
43 39.0 0.0 0.0
58 75.8 60.1 90.1

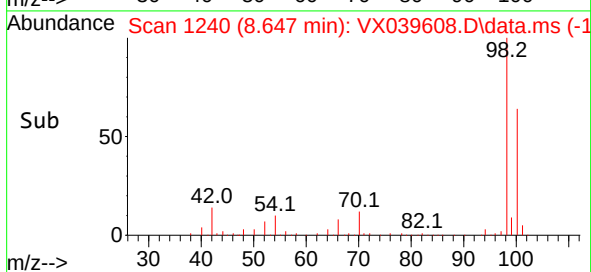
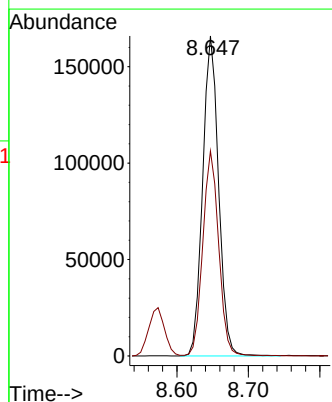
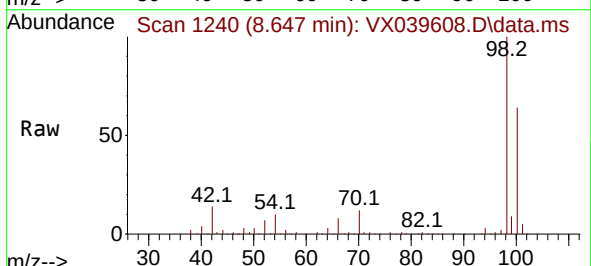
Manual Integrations
APPROVED

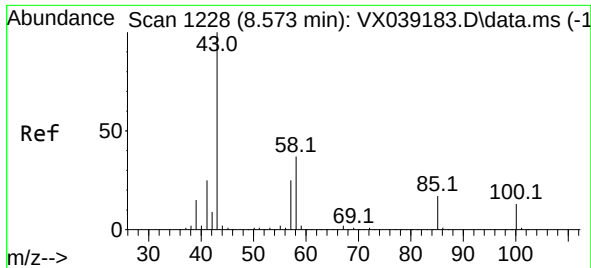
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#50
Toluene-d8
Concen: 52.898 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 98 Resp: 256530
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





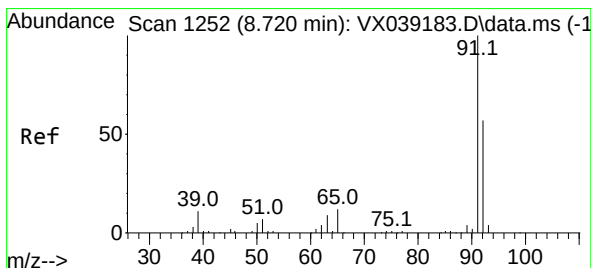
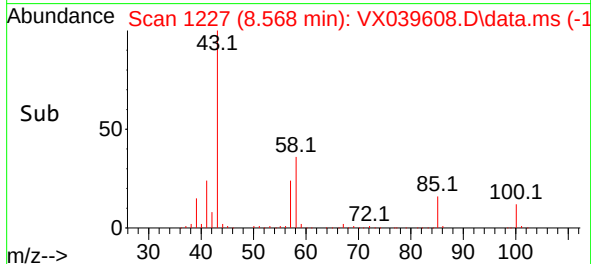
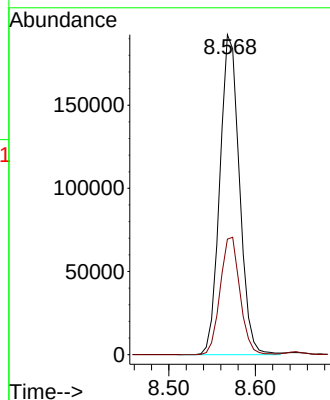
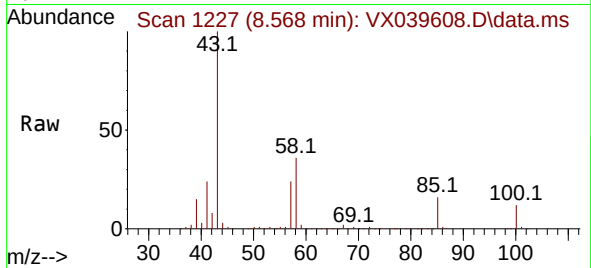
#51
4-Methyl-2-Pentanone
Concen: 114.704 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 43 Resp: 302650
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

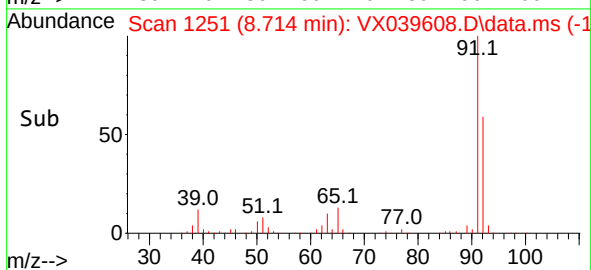
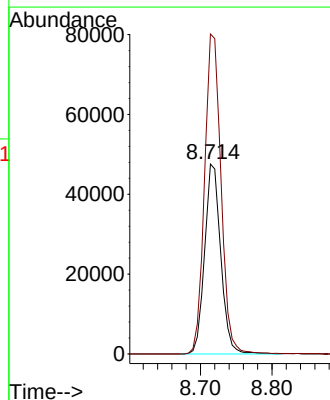
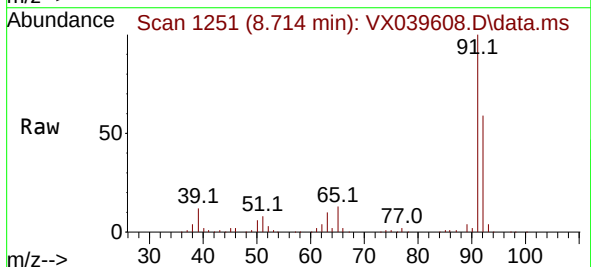
Manual Integrations
APPROVED

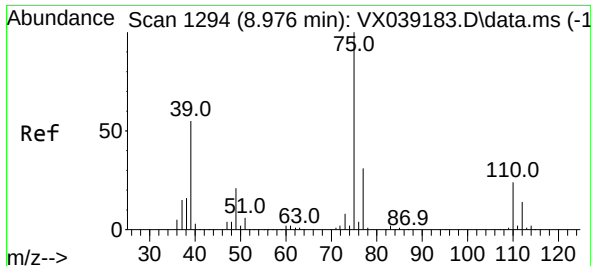
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 21.192 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 92 Resp: 74583
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.312 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion: 75 Resp: 47030

Ion Ratio Lower Upper

75 100

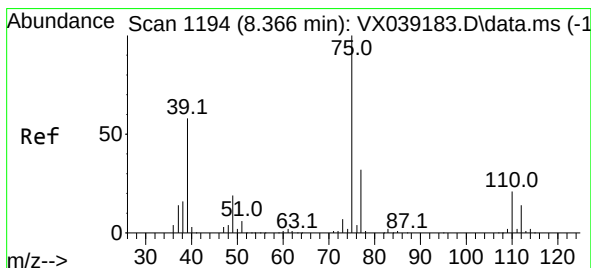
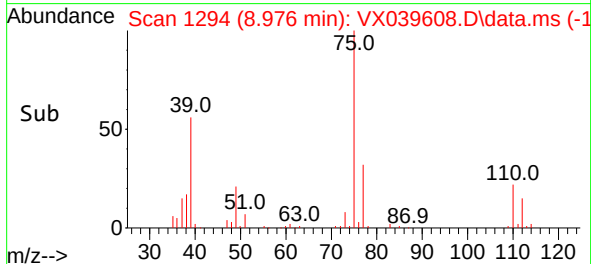
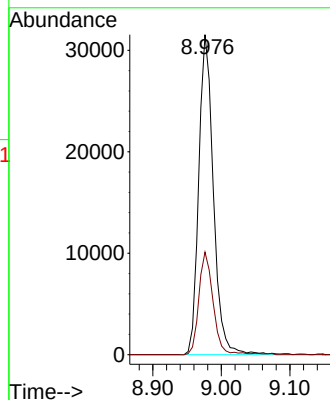
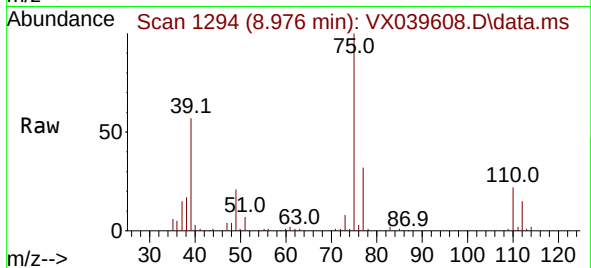
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#54

cis-1,3-Dichloropropene

Concen: 20.055 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

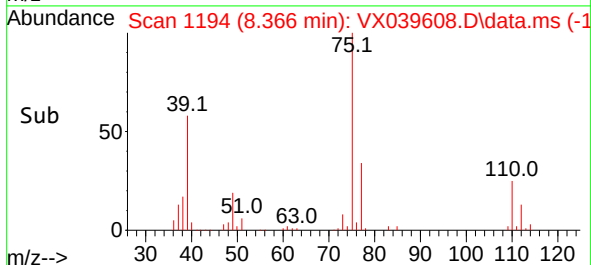
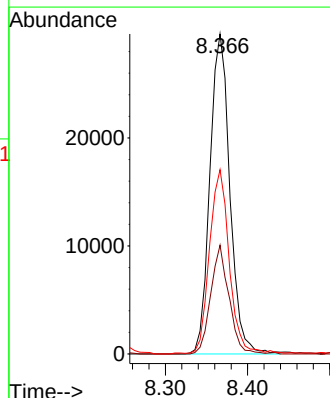
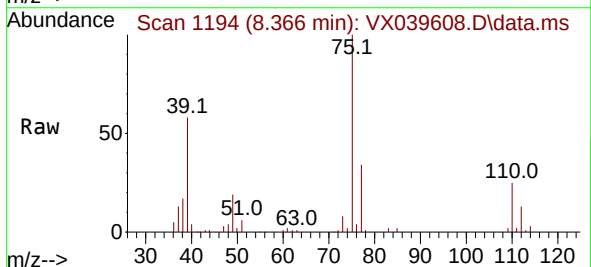
Tgt Ion: 75 Resp: 49970

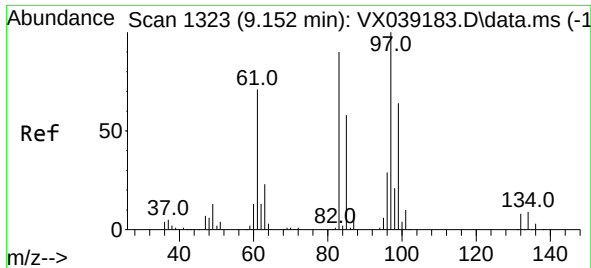
Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

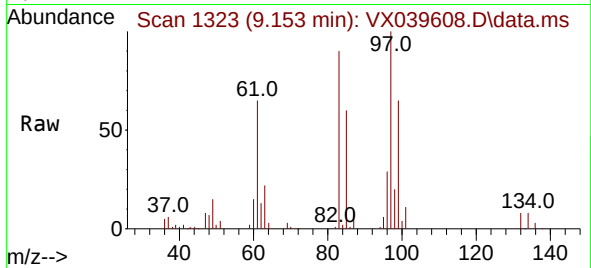
39 57.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.800 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

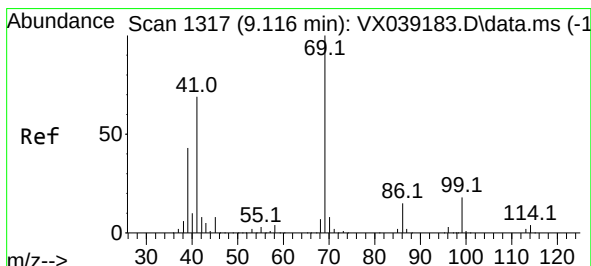
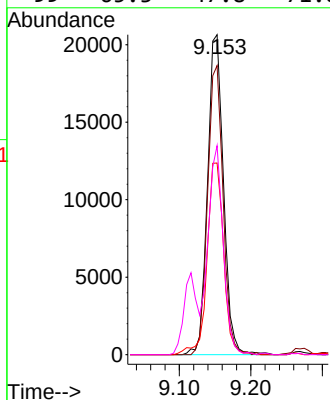
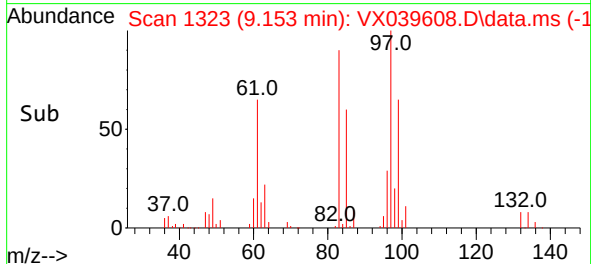
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



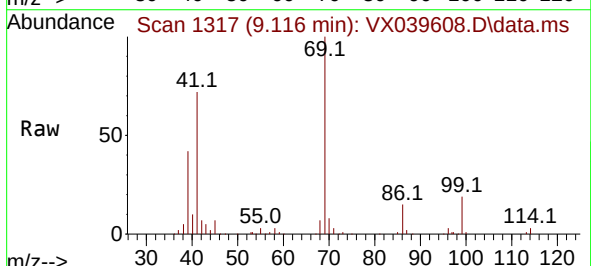
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	65.8	98.8
85	59.9	41.6	62.4
99	65.3	47.8	71.8

Manual Integrations
APPROVED

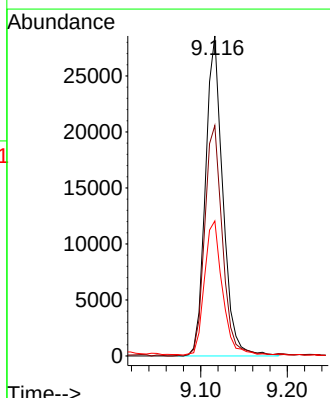
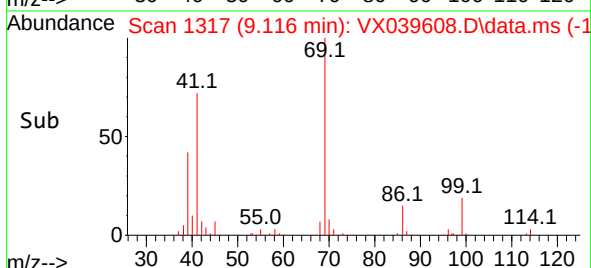
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

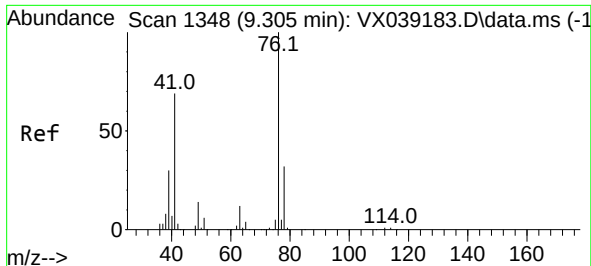


#56
Ethyl methacrylate
Concen: 22.245 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29



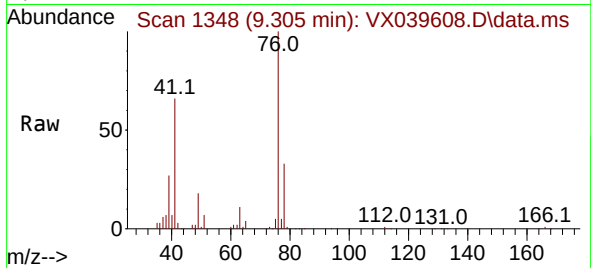
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.9	56.8	85.2
39	43.2	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.695 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

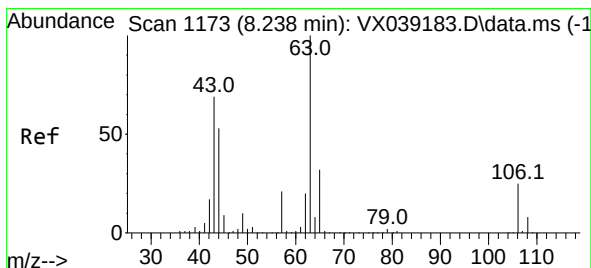
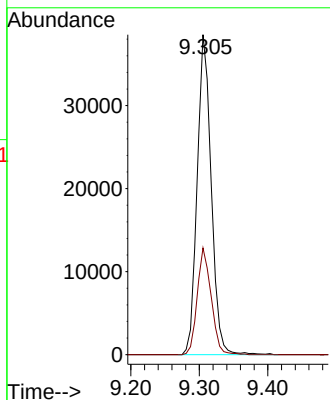
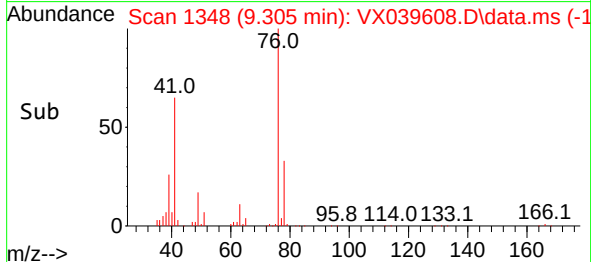
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



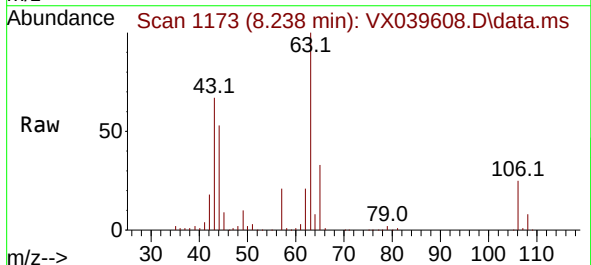
Tgt Ion: 76 Resp: 5510
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

Manual Integrations
APPROVED

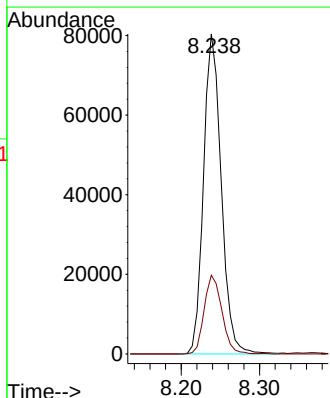
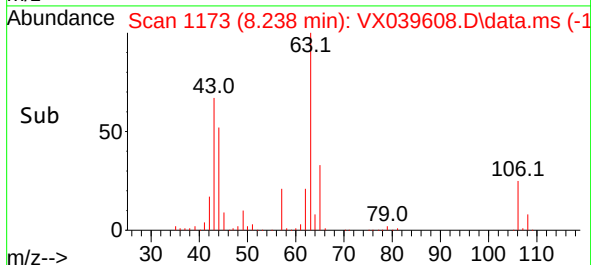
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

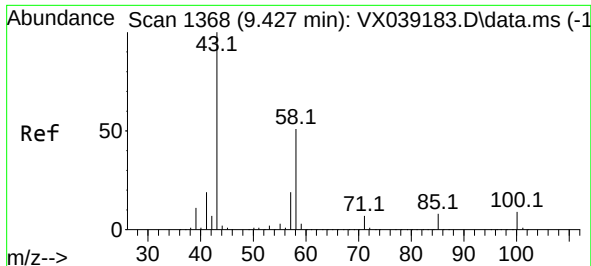


#58
2-Chloroethyl Vinyl ether
Concen: 119.926 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29



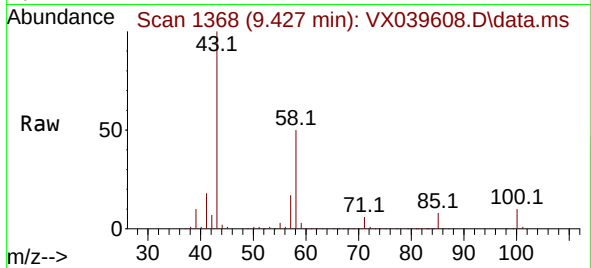
Tgt Ion: 63 Resp: 126306
Ion Ratio Lower Upper
63 100
106 24.6 22.5 33.7





#59
2-Hexanone
Concen: 104.900 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

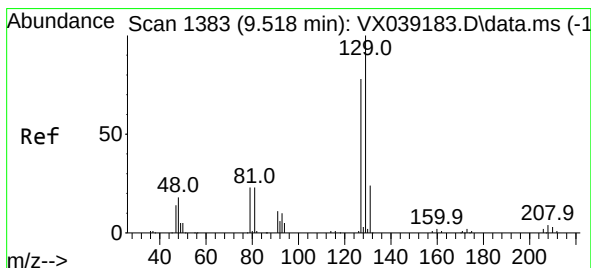
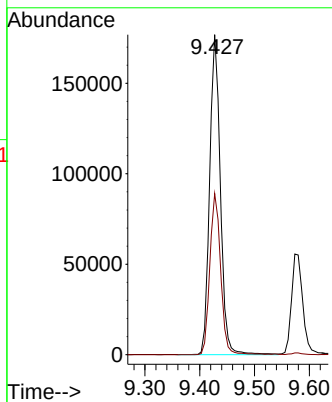
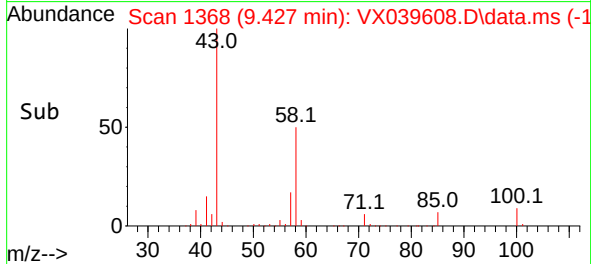
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 43 Resp: 238879
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

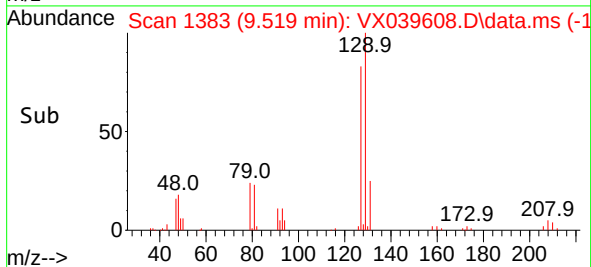
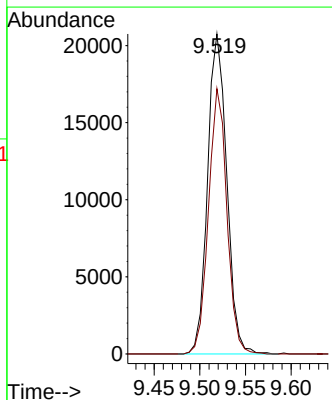
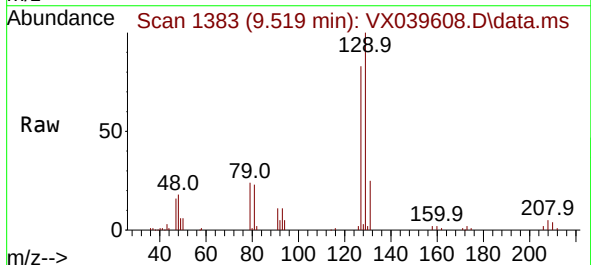
Manual Integrations
APPROVED

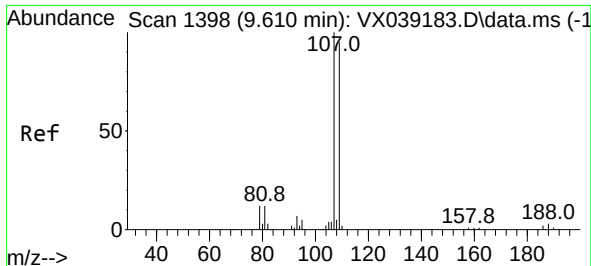
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 20.353 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

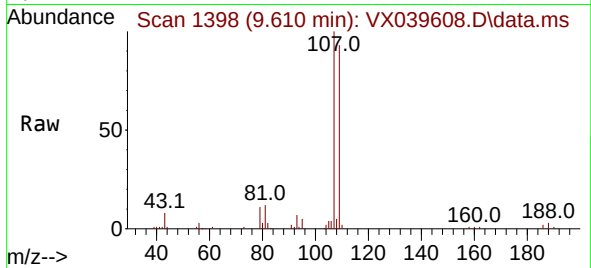
Tgt Ion:129 Resp: 30243
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.760 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

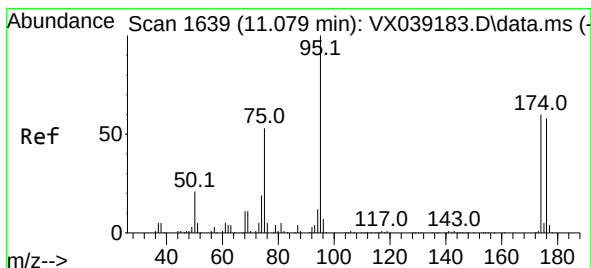
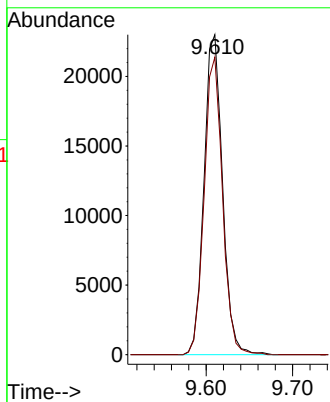
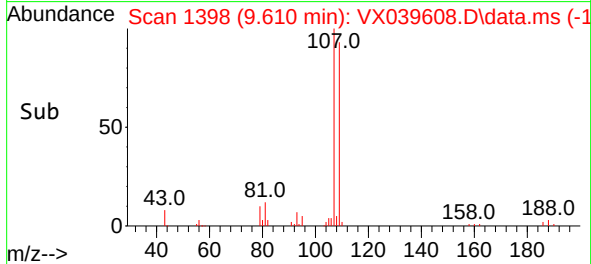
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



Tgt Ion:107 Resp: 34130
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8

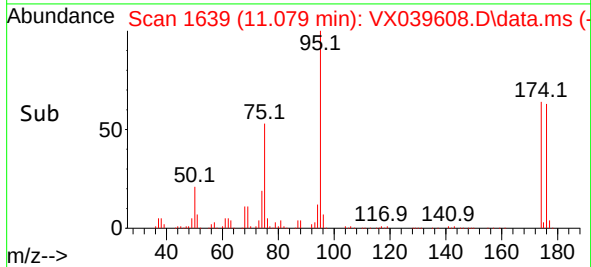
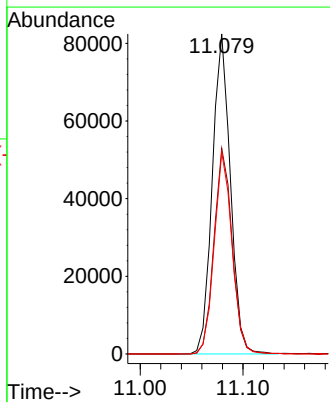
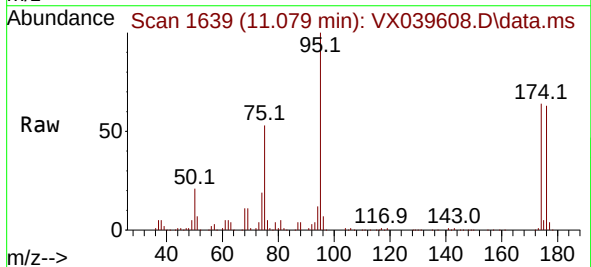
Manual Integrations
APPROVED

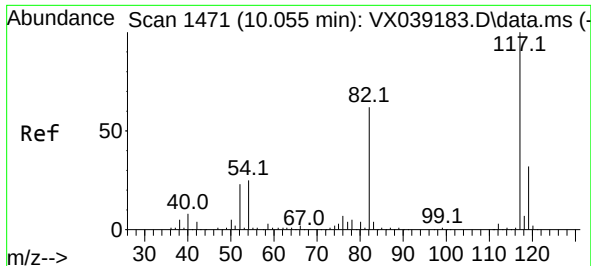
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 50.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

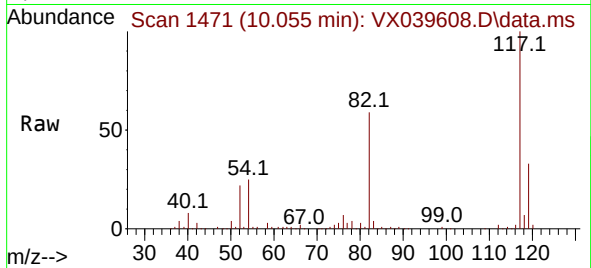
Tgt Ion: 95 Resp: 100743
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 62.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

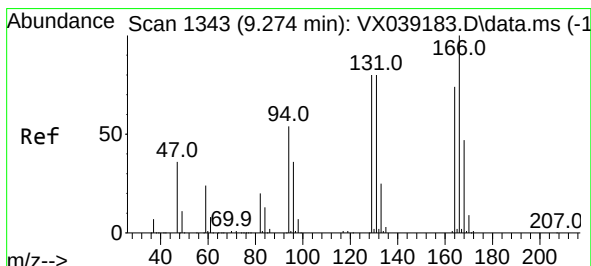
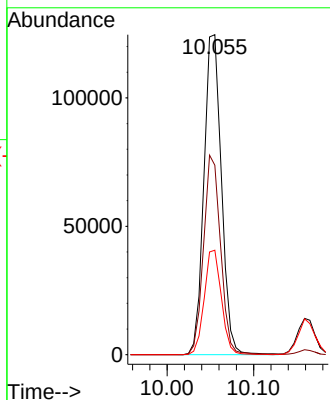
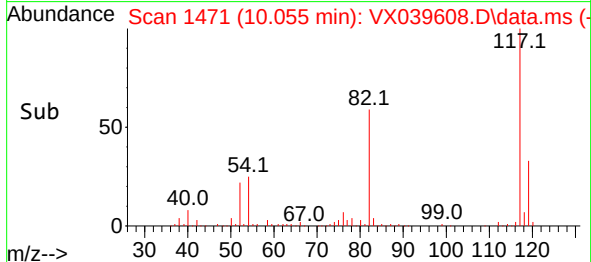
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBSD01



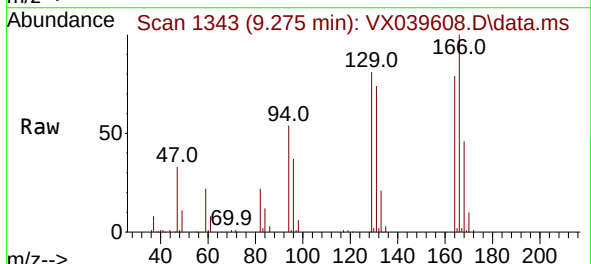
Tgt Ion:117 Resp: 17533
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
APPROVED

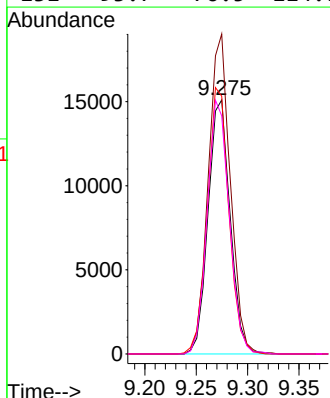
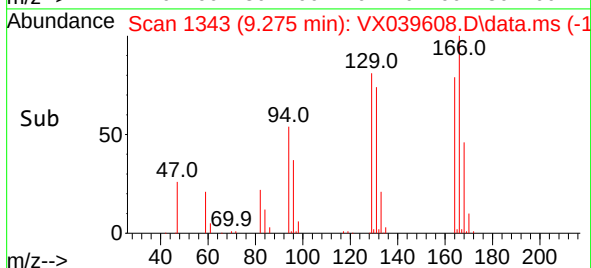
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

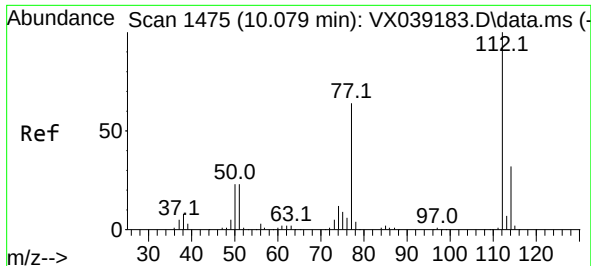


#64
Tetrachloroethene
Concen: 19.678 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29



Tgt Ion:164 Resp: 22545
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 101.4 80.4 120.6
131 93.7 76.5 114.7





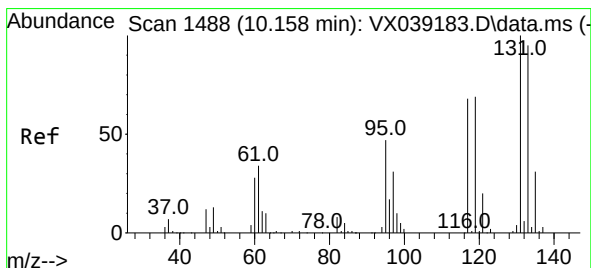
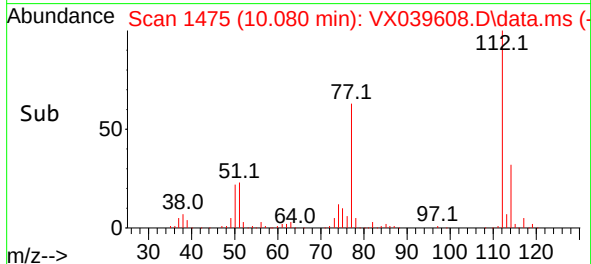
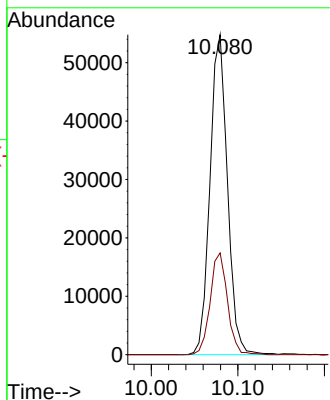
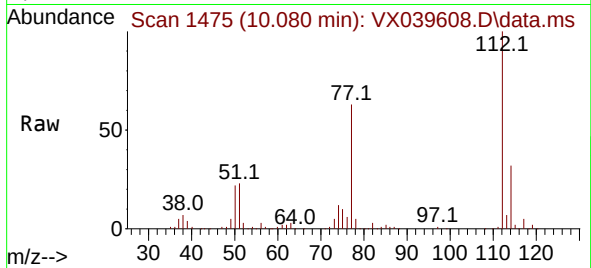
#65
Chlorobenzene
Concen: 20.045 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion:112 Resp: 7671
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

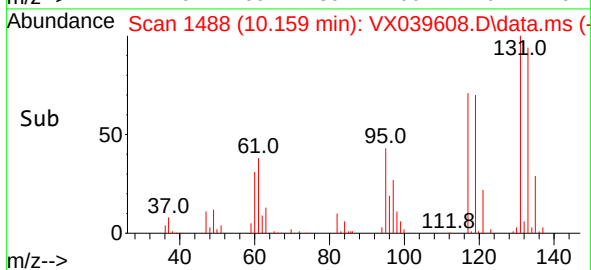
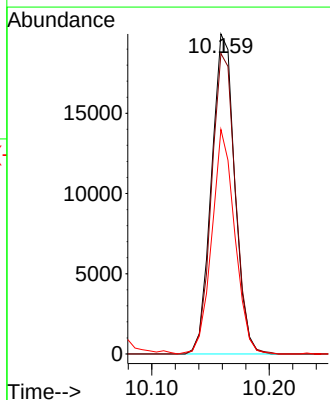
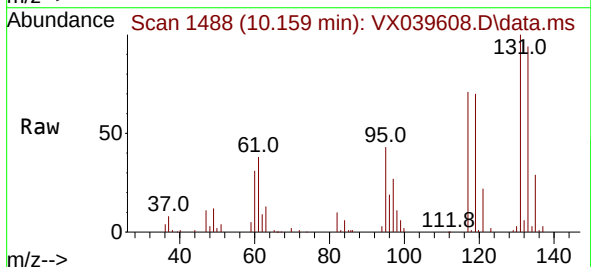
Manual Integrations
APPROVED

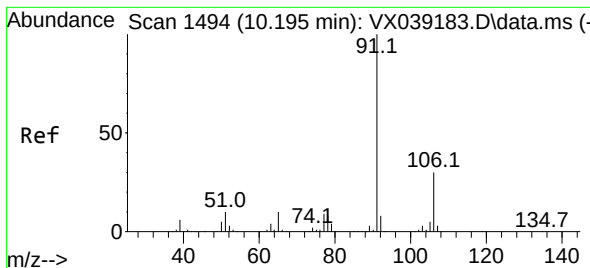
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.334 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

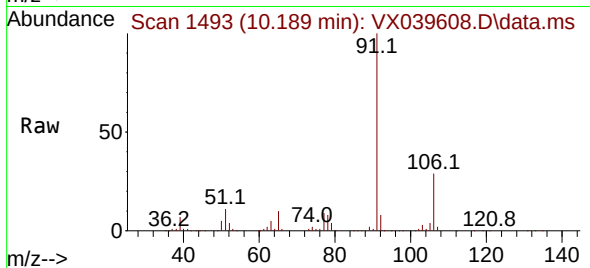
Tgt Ion:131 Resp: 27487
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 69.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.269 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

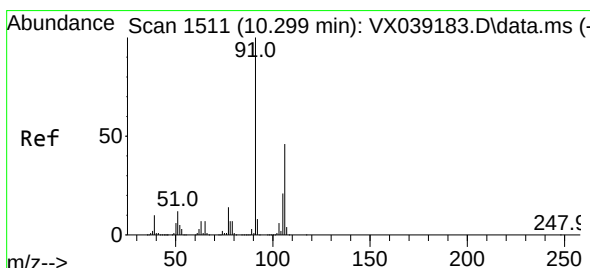
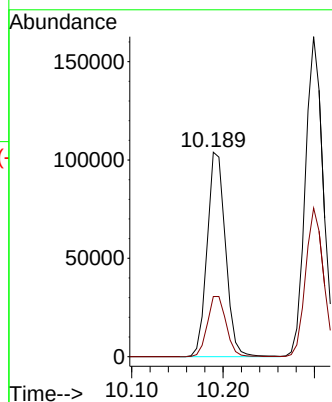
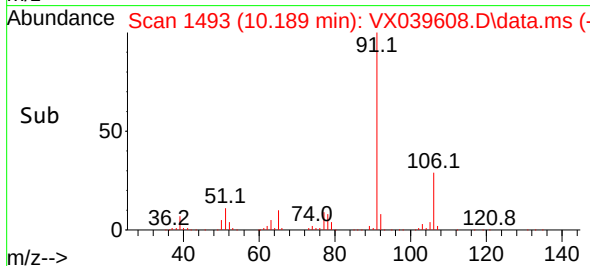
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 91 Resp: 144389
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

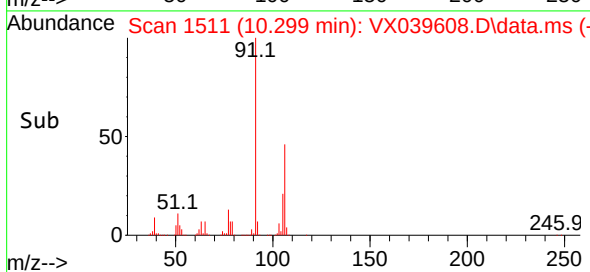
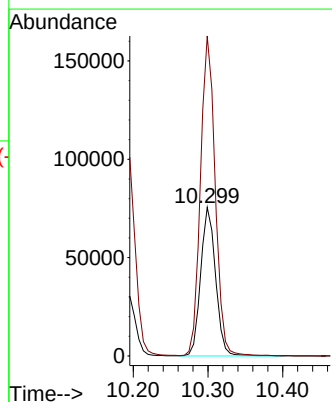
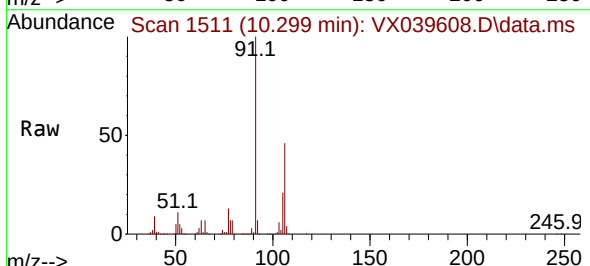
Manual Integrations
APPROVED

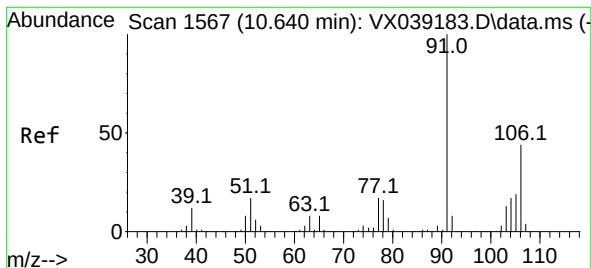
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#68
m/p-Xylenes
Concen: 40.848 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion:106 Resp: 104331
Ion Ratio Lower Upper
106 100
91 214.0 165.5 248.3





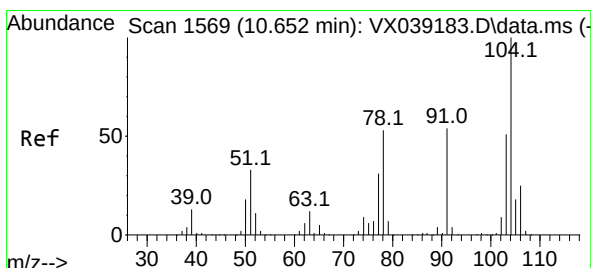
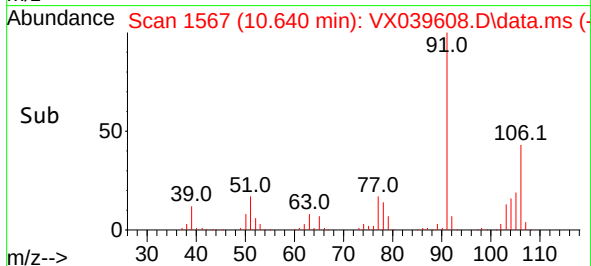
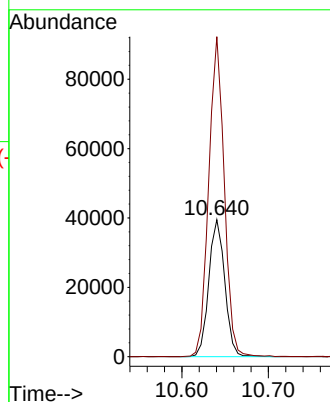
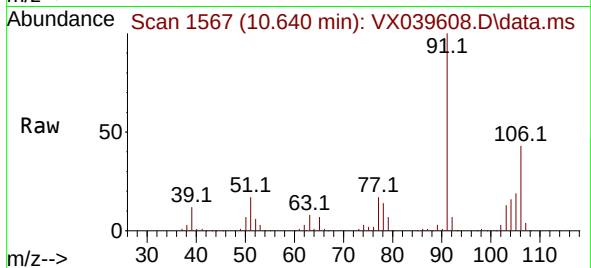
#69
o-Xylene
Concen: 20.483 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion:106 Resp: 5058
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8

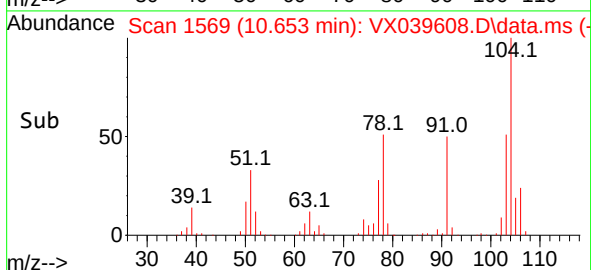
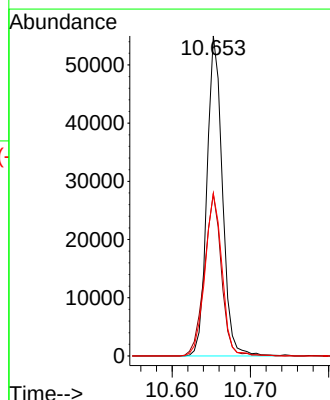
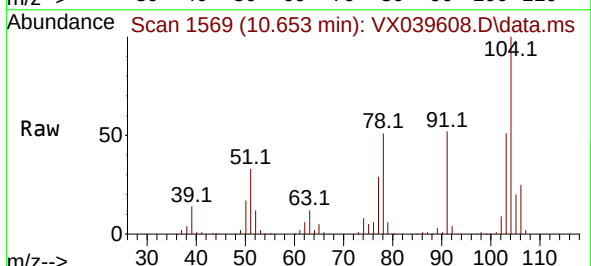
Manual Integrations
APPROVED

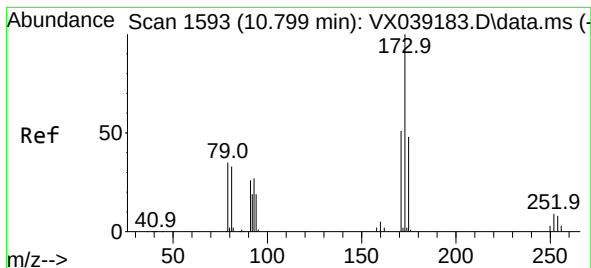
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 20.788 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion:104 Resp: 75049
Ion Ratio Lower Upper
104 100
78 56.0 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 19.392 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion:173 Resp: 1948

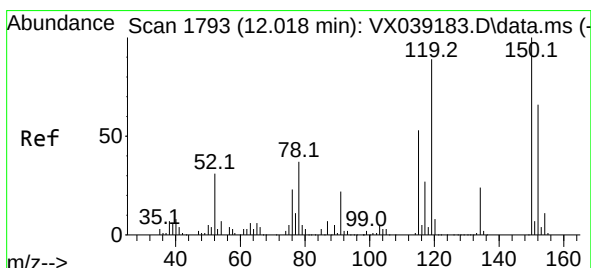
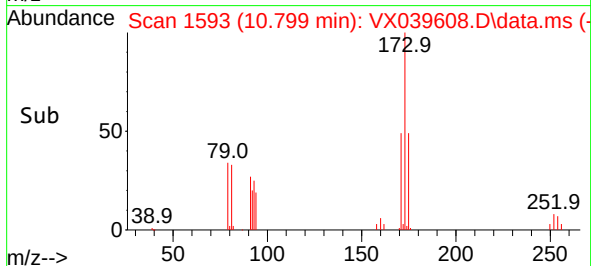
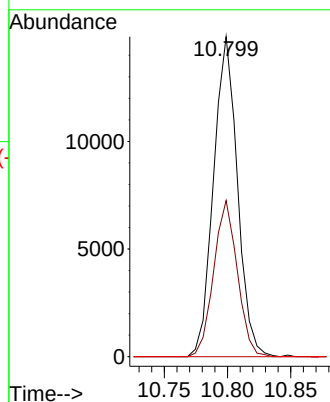
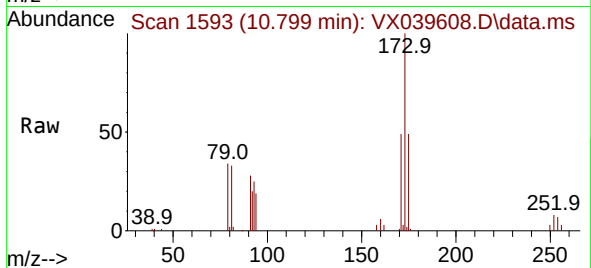
Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

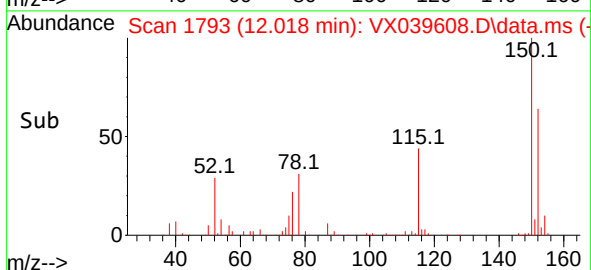
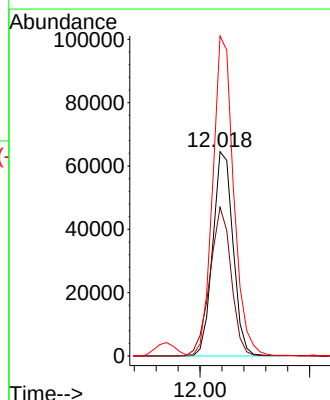
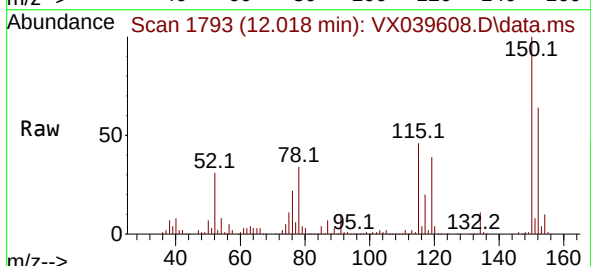
Delta R.T. 0.000 min

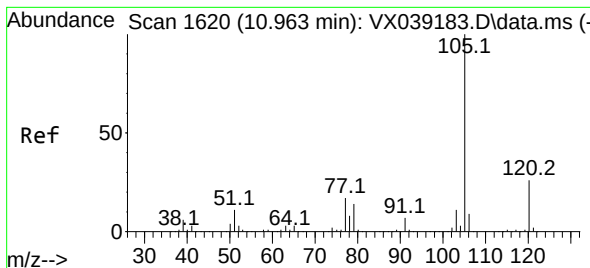
Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion:152 Resp: 82744

Ion	Ratio	Lower	Upper
152	100		
115	76.6	43.3	129.9
150	162.6	0.0	345.0





#73

Isopropylbenzene

Concen: 20.937 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion:105 Resp: 133664

Ion Ratio Lower Upper

105 100

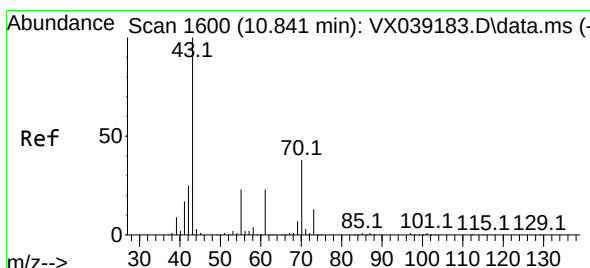
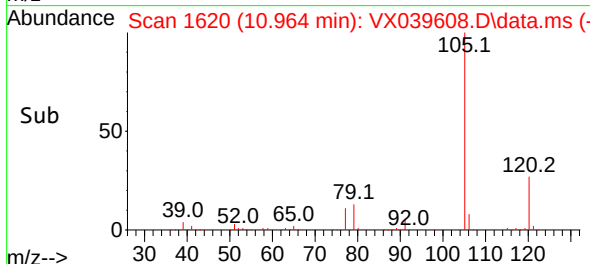
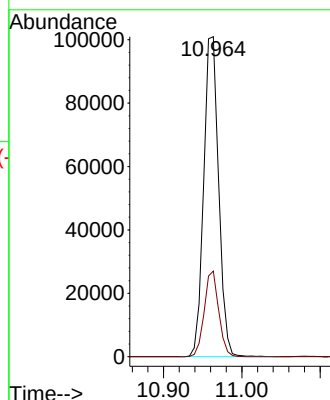
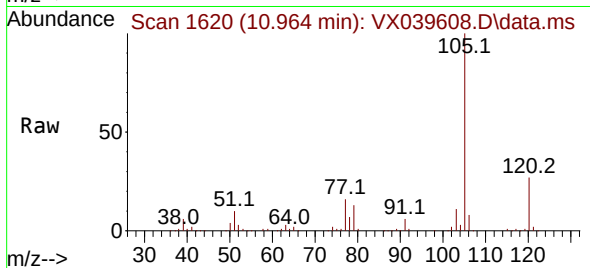
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#74

N-ethyl acetate

Concen: 23.209 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion: 43 Resp: 74966

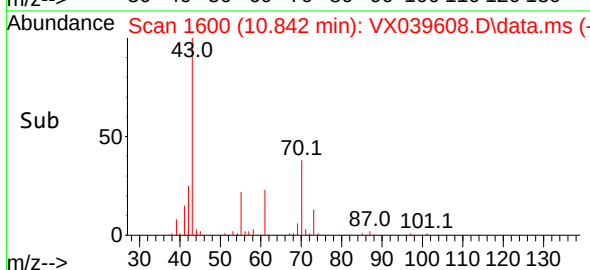
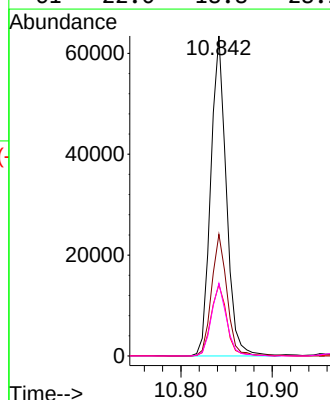
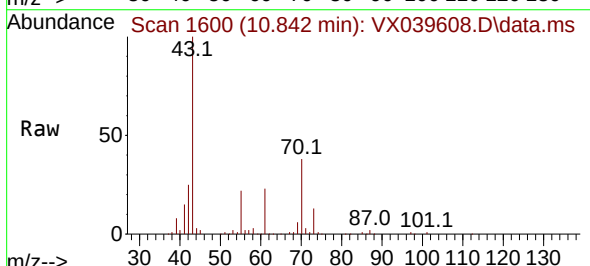
Ion Ratio Lower Upper

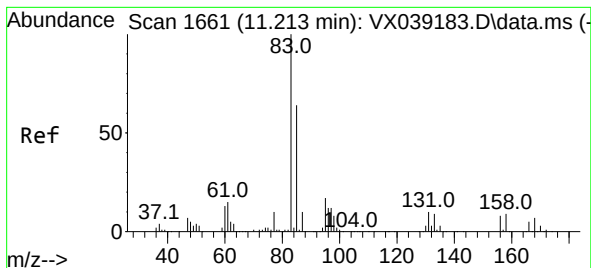
43 100

70 37.4 32.9 49.3

55 22.6 19.3 28.9

61 22.0 18.8 28.2





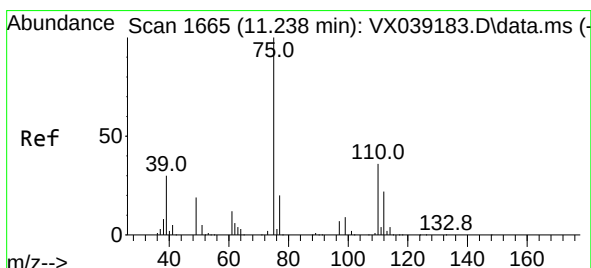
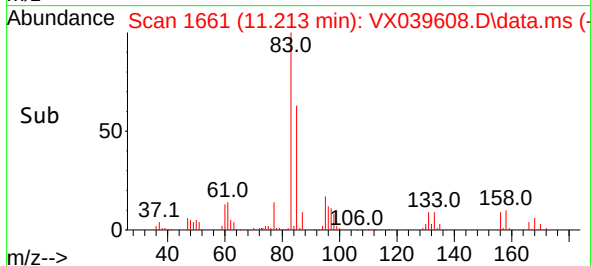
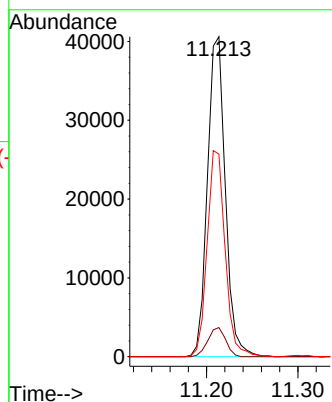
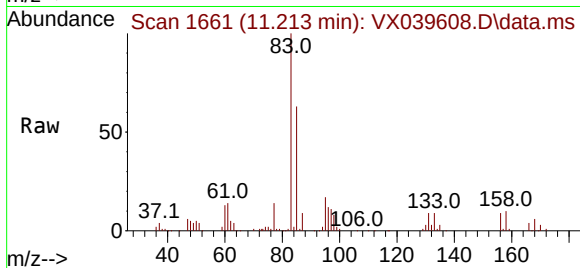
#75
1,1,2,2-Tetrachloroethane
Concen: 23.209 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 83 Resp: 55119
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.5 32.0 96.2

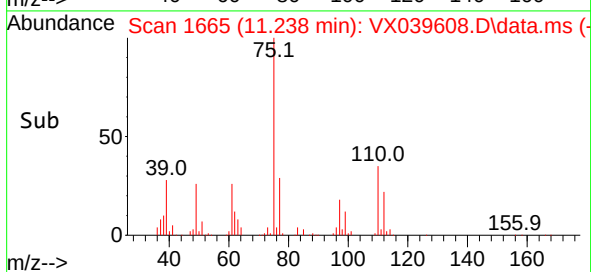
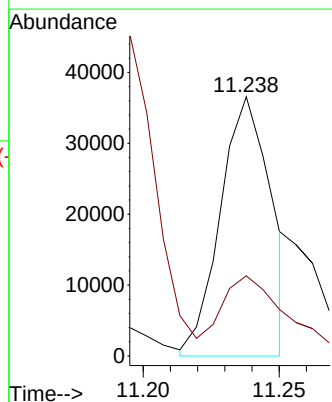
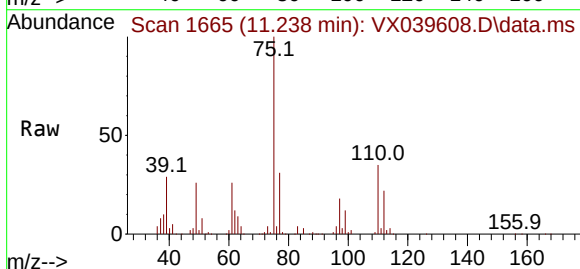
Manual Integrations
APPROVED

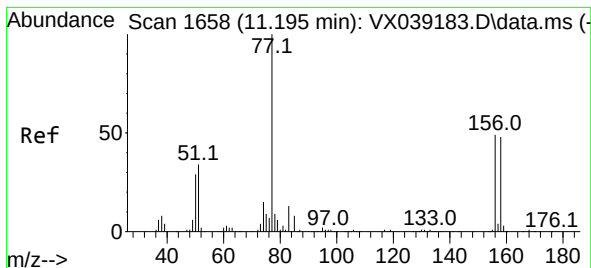
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 22.141 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 75 Resp: 47397
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 22.491 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

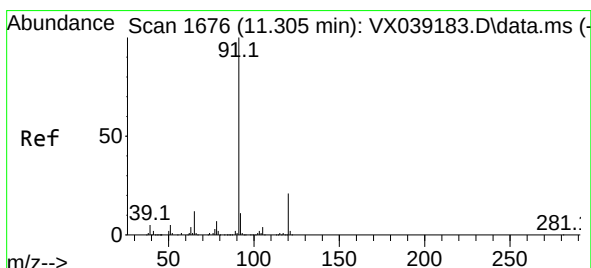
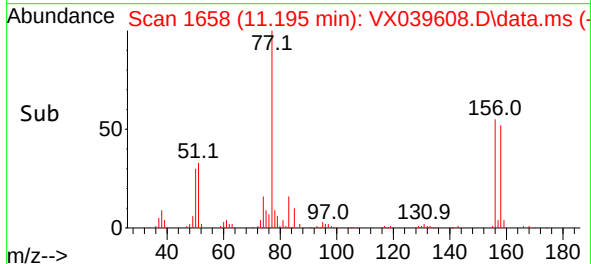
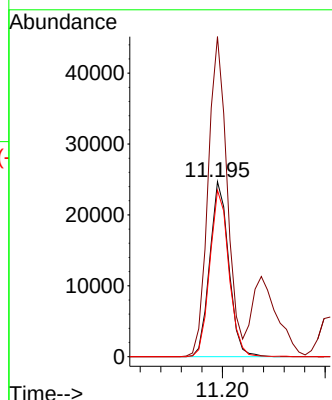
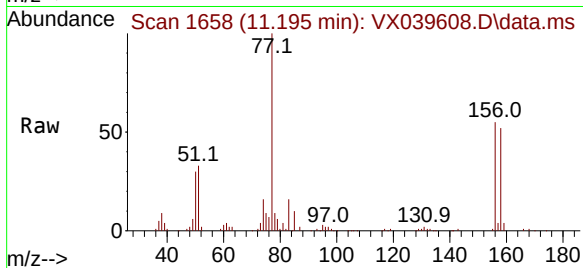
Tgt Ion:	156	Resp:	3175
Ion Ratio	Lower	Upper	
156	100		
77	183.1	88.4	265.3
158	95.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 20.684 ug/l

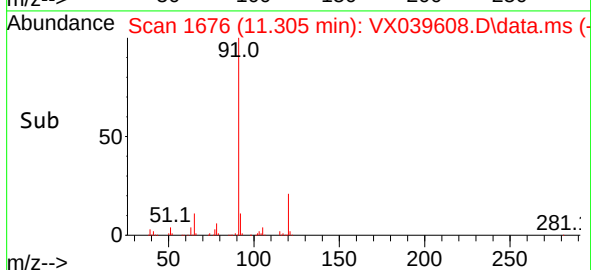
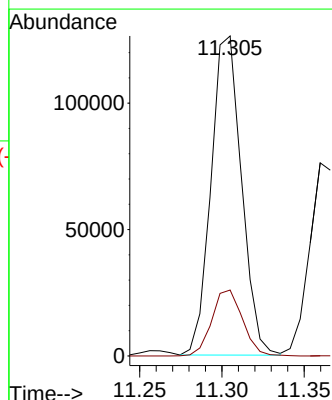
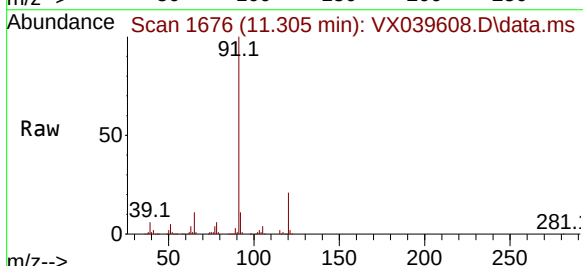
RT: 11.305 min Scan# 1676

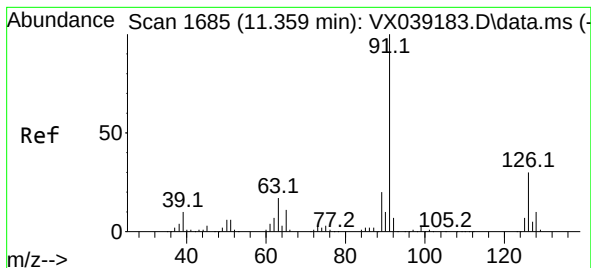
Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion:	91	Resp:	162698
Ion Ratio	Lower	Upper	
91	100		
120	20.9	11.5	34.4





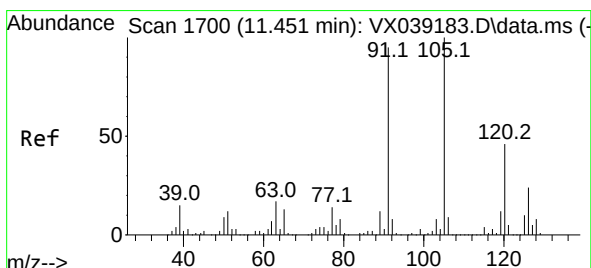
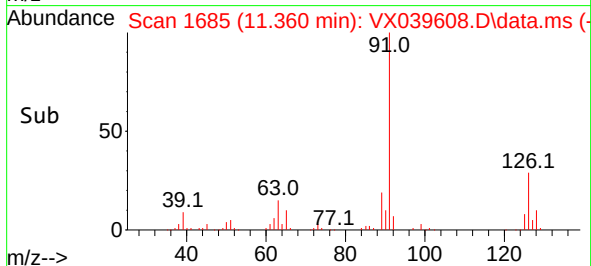
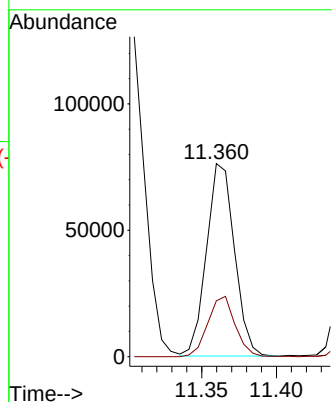
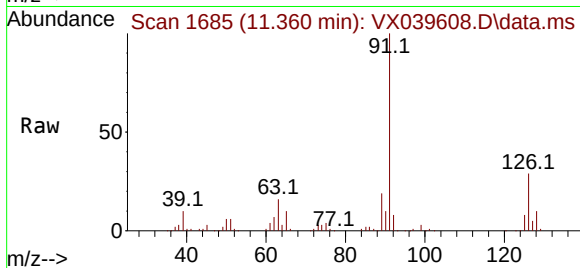
#79
2-Chlorotoluene
Concen: 20.825 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01

Tgt Ion: 91 Resp: 99079
Ion Ratio Lower Upper
91 100
126 30.6 16.3 48.8

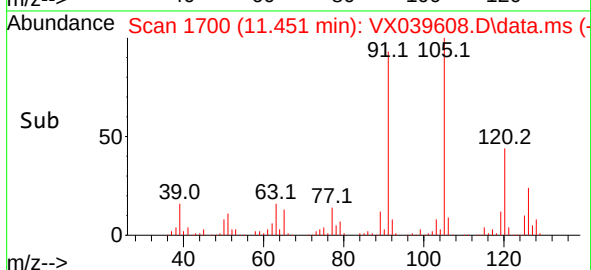
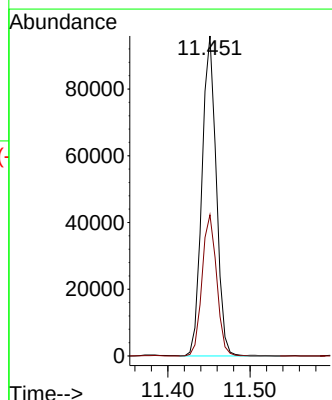
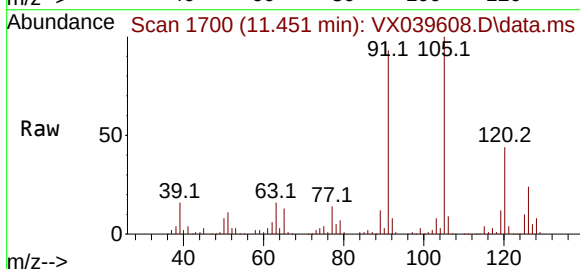
Manual Integrations
APPROVED

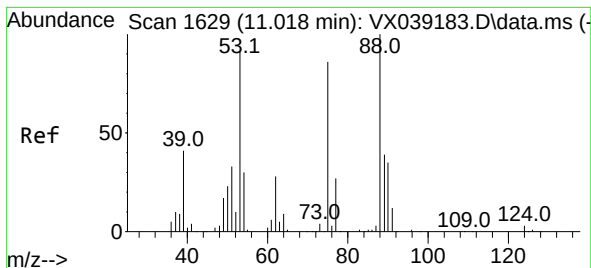
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

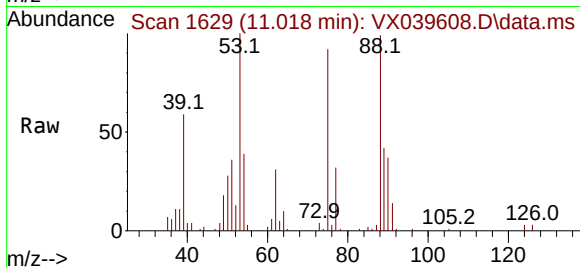
Tgt Ion:105 Resp: 115975
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.968 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

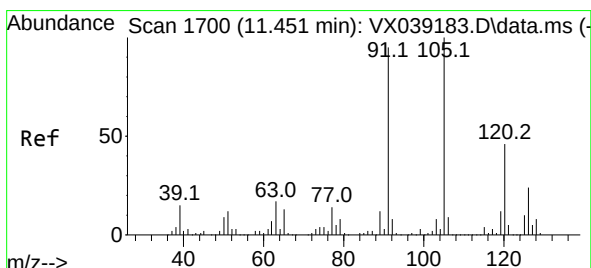
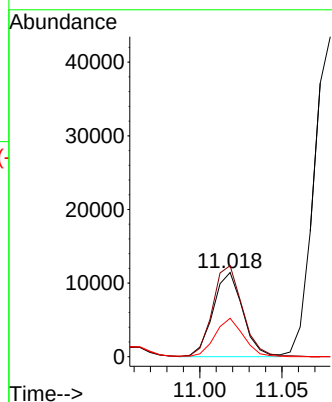
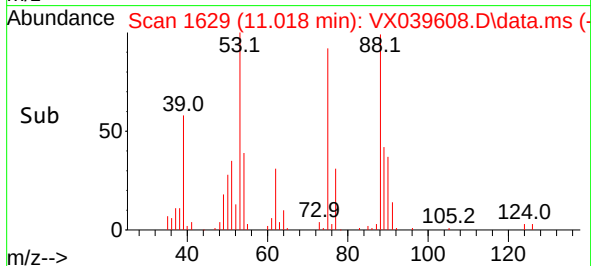
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 75 Resp: 14394
Ion Ratio Lower Upper
75 100
53 108.6 90.5 135.7
89 43.7 36.9 55.3

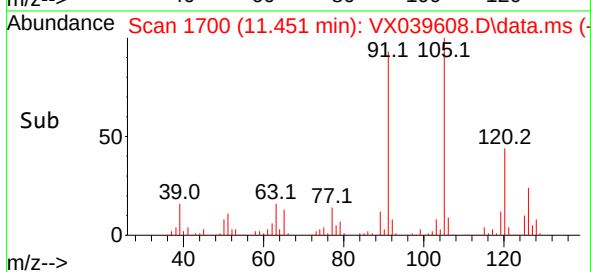
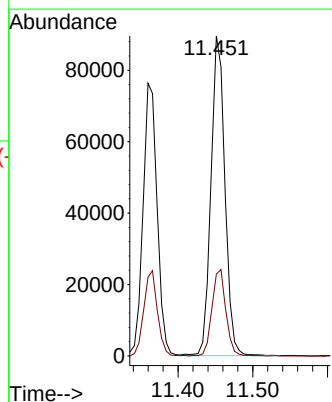
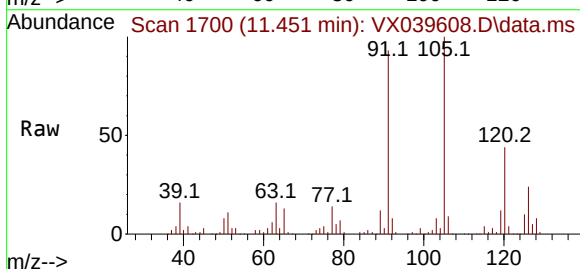
Manual Integrations
APPROVED

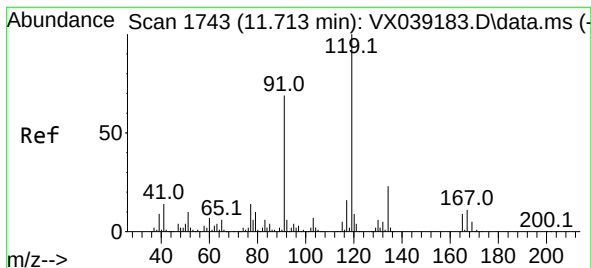
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 20.720 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

Tgt Ion: 91 Resp: 115789
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.346 ug/l

RT: 11.713 min Scan# 11743

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion:119 Resp: 11048

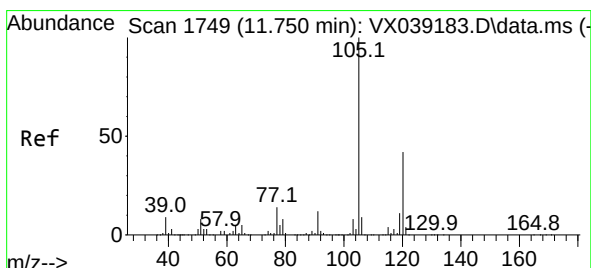
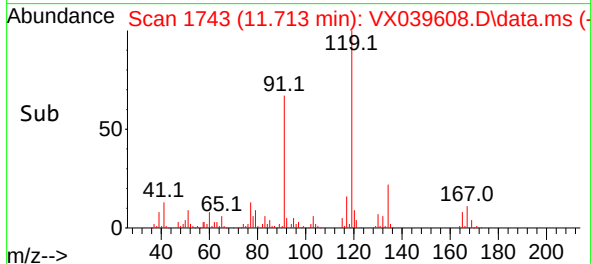
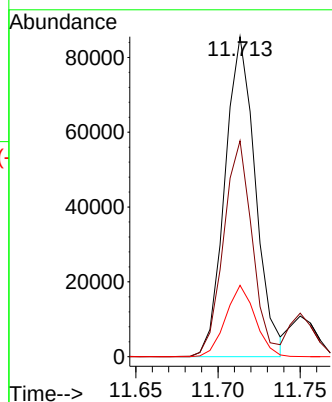
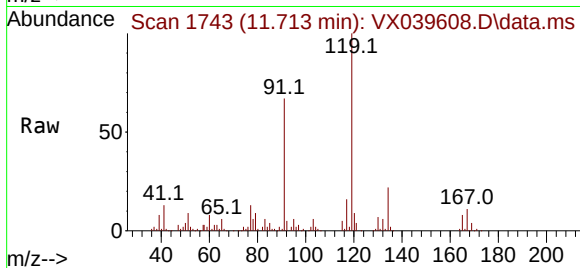
Ion	Ratio	Lower	Upper
119	100		
91	64.1	31.2	93.6
134	21.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.987 ug/l

RT: 11.750 min Scan# 1749

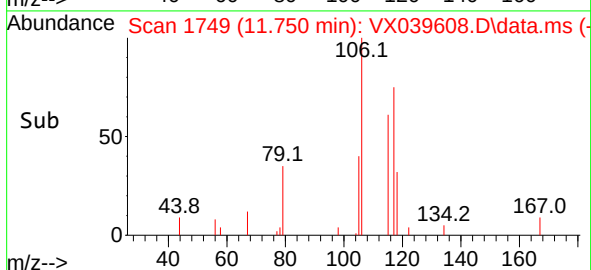
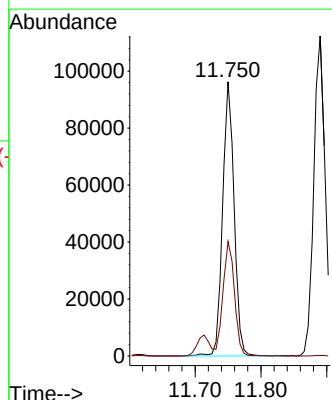
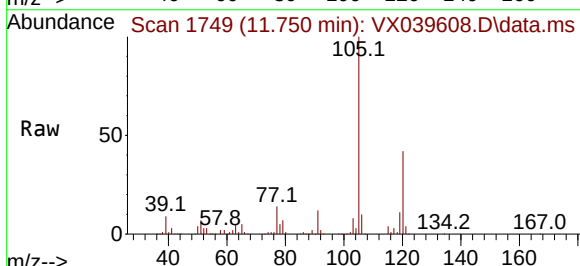
Delta R.T. 0.000 min

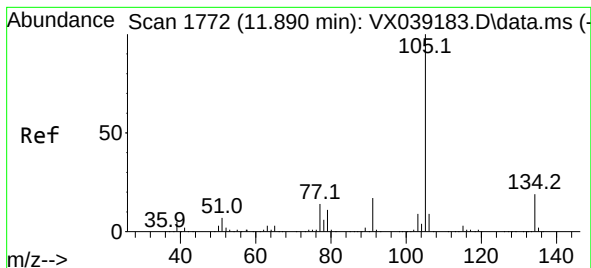
Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion:105 Resp: 117051

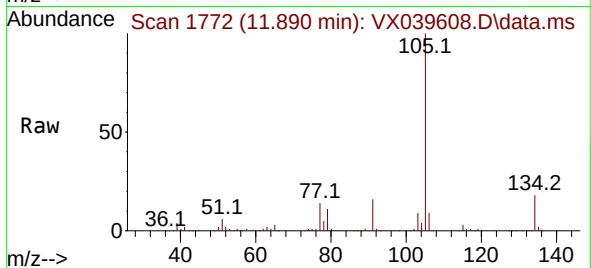
Ion	Ratio	Lower	Upper
105	100		
120	41.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.577 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039608.D
 Acq: 03 Jan 2024 17:29

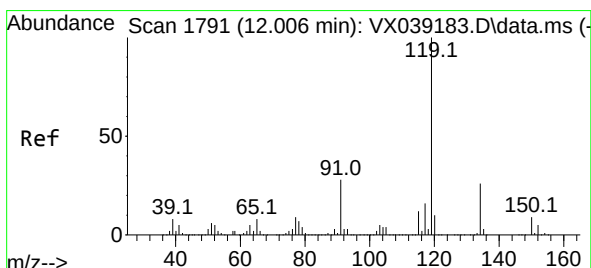
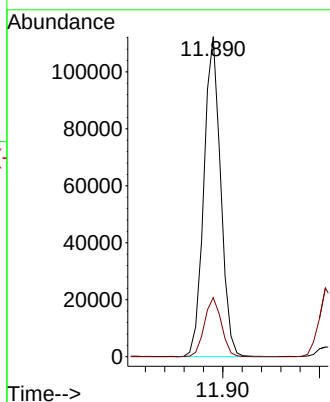
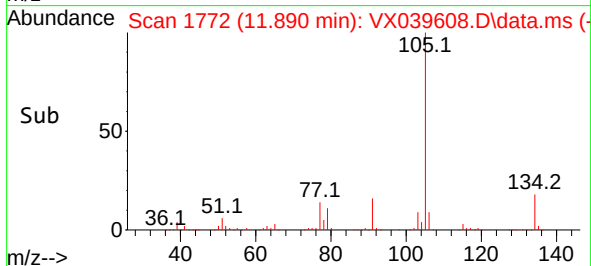
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103MBS01



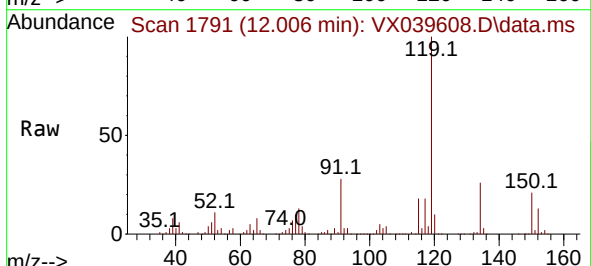
Tgt Ion:105 Resp: 135528
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

Manual Integrations
 APPROVED

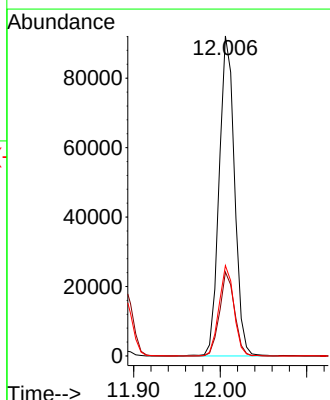
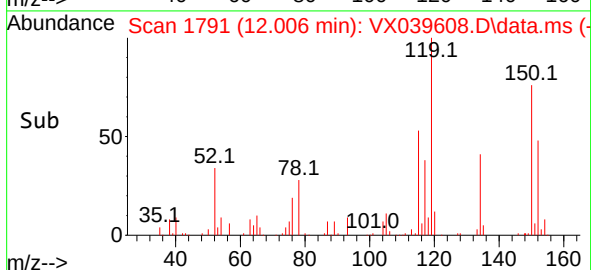
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

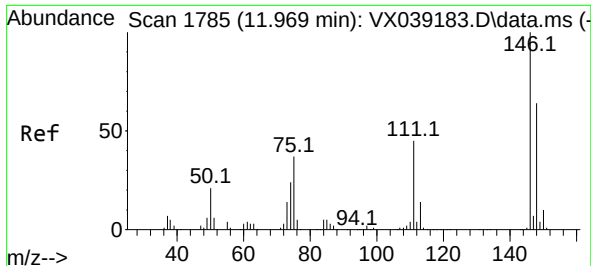


#86
 p-Isopropyltoluene
 Concen: 20.553 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039608.D
 Acq: 03 Jan 2024 17:29



Tgt Ion:119 Resp: 113606
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.246 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

Tgt Ion:146 Resp: 5615

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

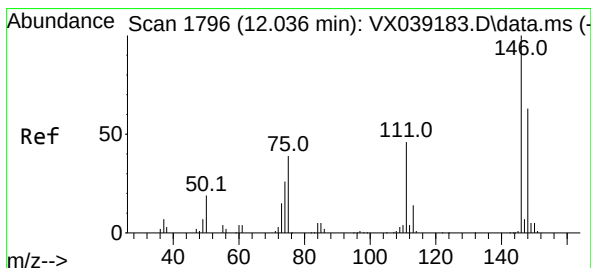
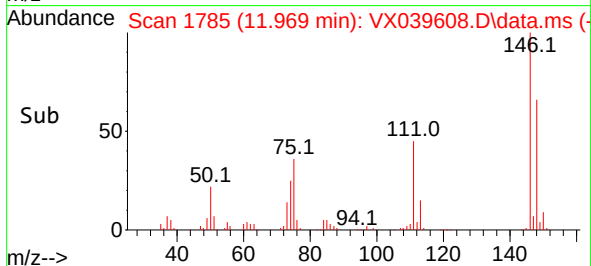
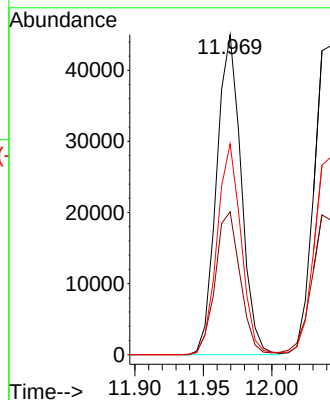
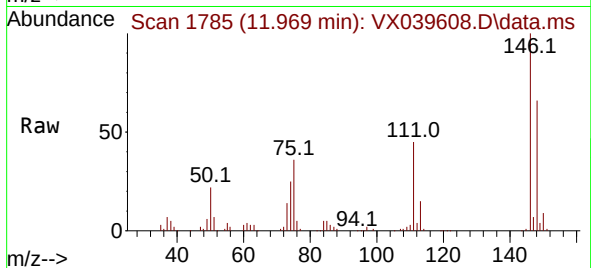
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.772 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

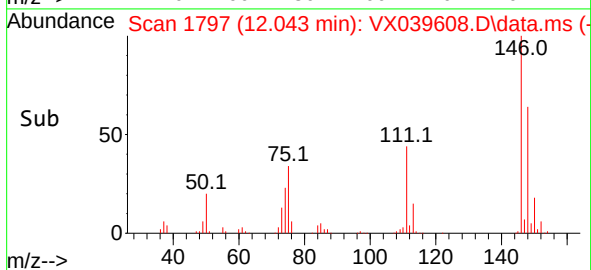
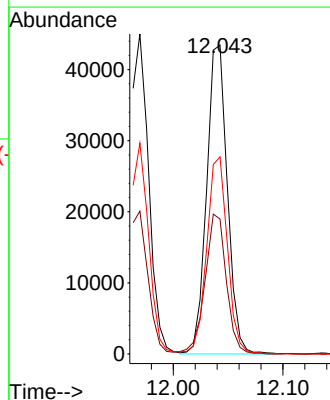
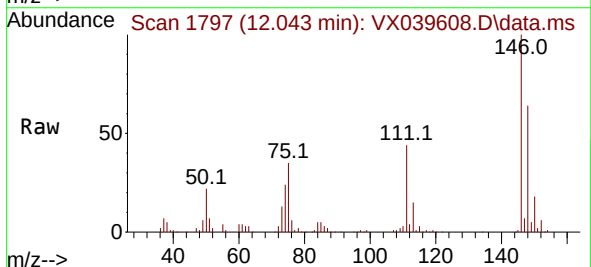
Tgt Ion:146 Resp: 57097

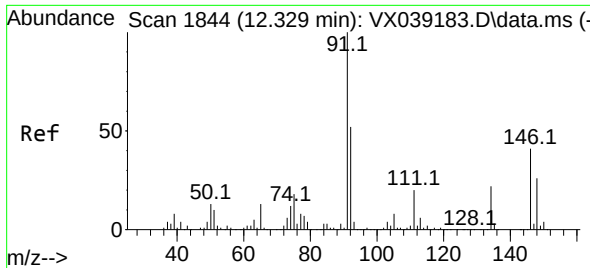
Ion Ratio Lower Upper

146 100

111 46.7 21.3 63.7

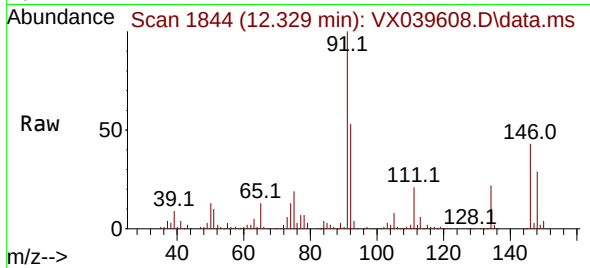
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 20.197 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

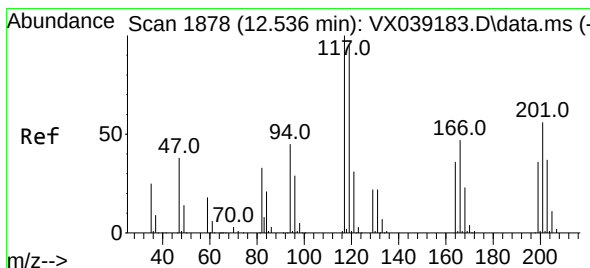
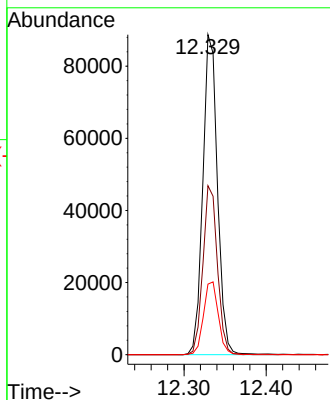
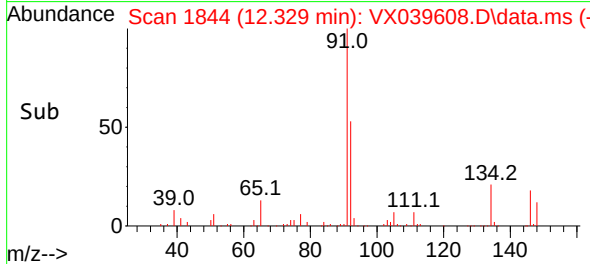
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



Tgt Ion: 91 Resp: 10974
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 23.1 12.6 37.8

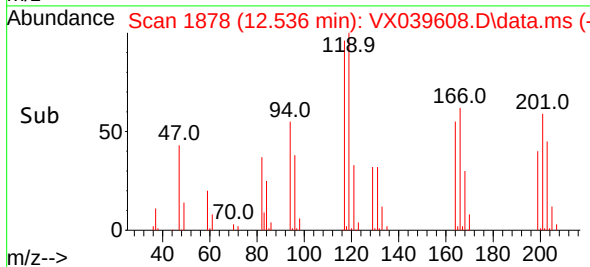
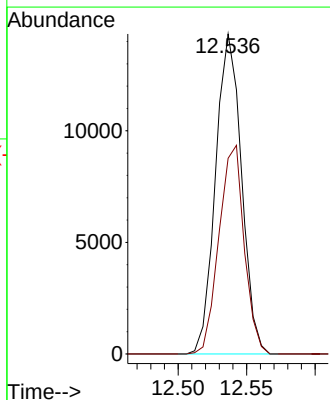
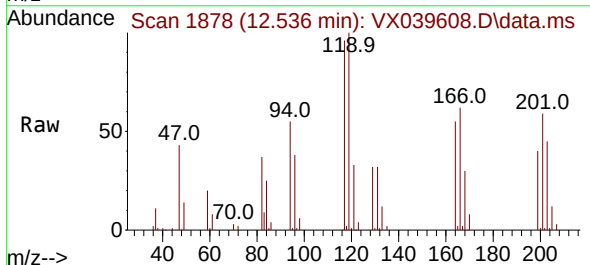
Manual Integrations
APPROVED

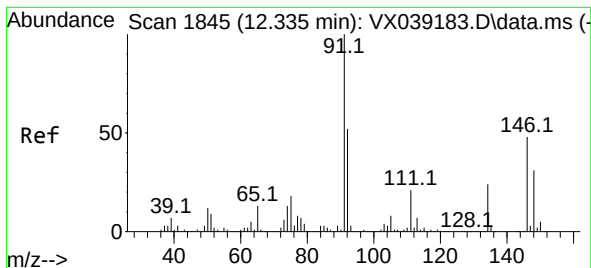
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 18.893 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

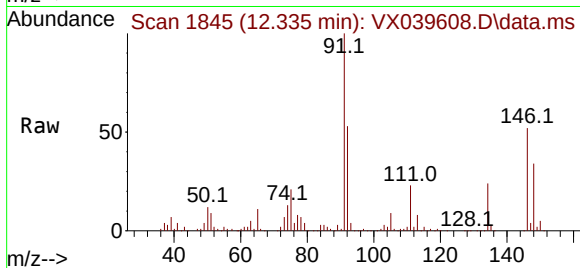
Tgt Ion:117 Resp: 18864
Ion Ratio Lower Upper
117 100
201 63.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.271 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29

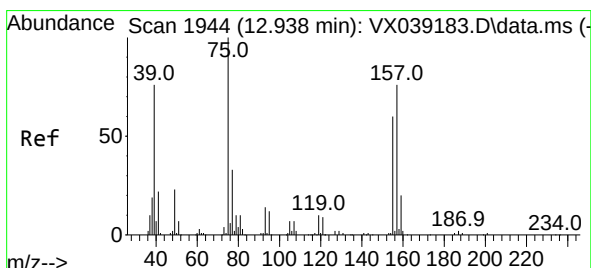
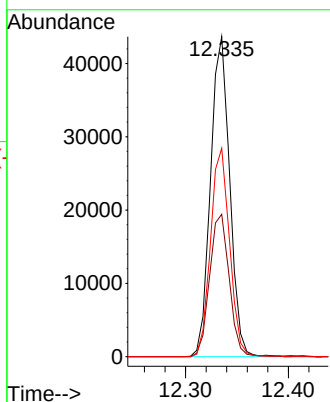
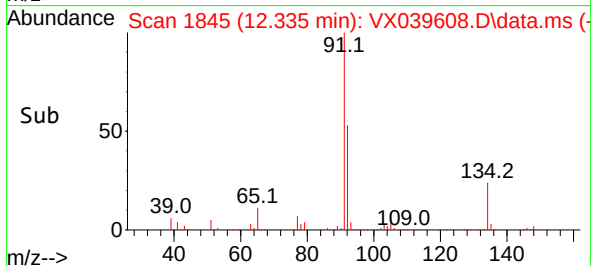
Instrument :
MSVOA_X
ClientSampleId :
VX0103MBS01



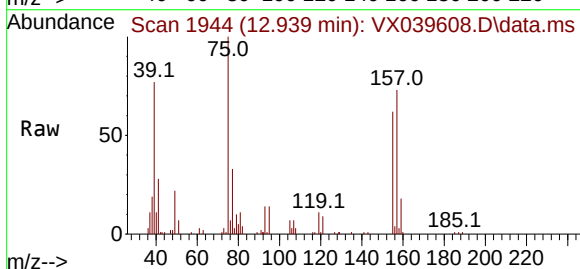
Tgt Ion:146 Resp: 5644
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
APPROVED

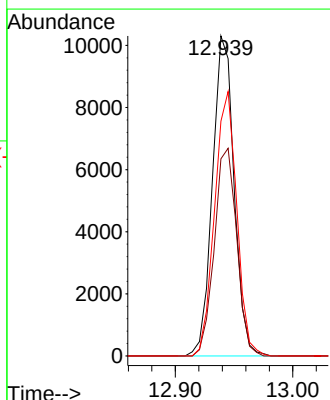
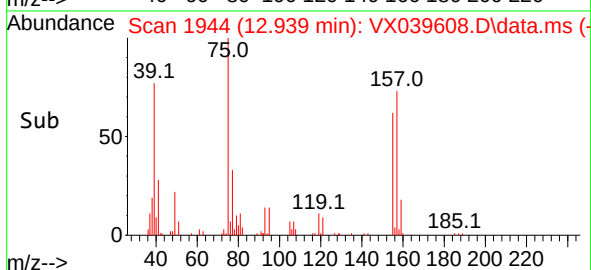
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

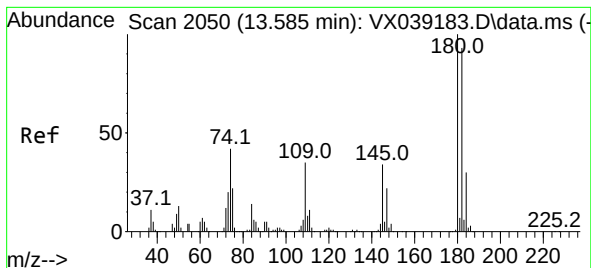


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.046 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039608.D
Acq: 03 Jan 2024 17:29



Tgt Ion: 75 Resp: 13165
Ion Ratio Lower Upper
75 100
155 67.2 36.1 108.5
157 84.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.572 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01

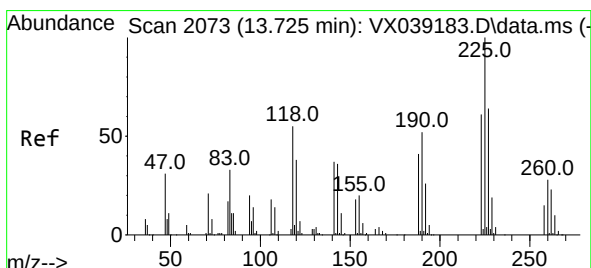
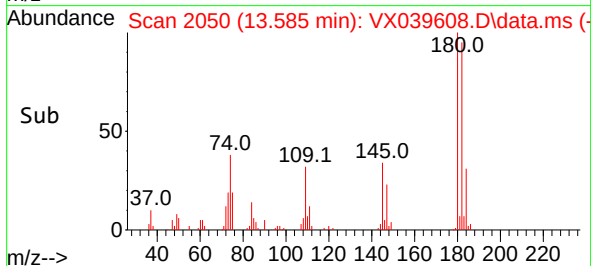
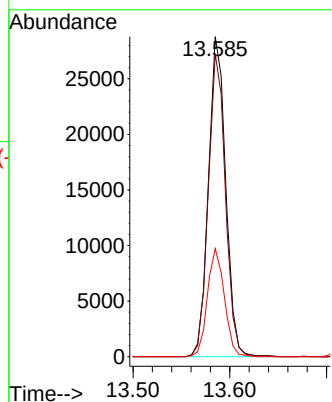
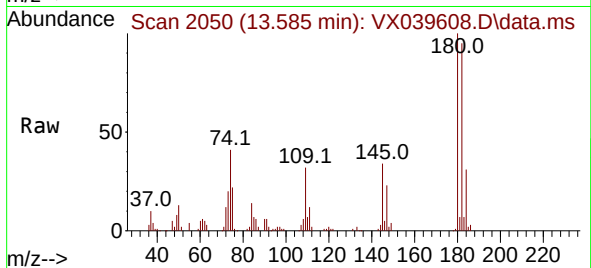
Tgt Ion:180	Resp:	3574
Ion Ratio	Lower	Upper
180	100	
182	94.0	48.3 144.8
145	33.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 20.616 ug/l

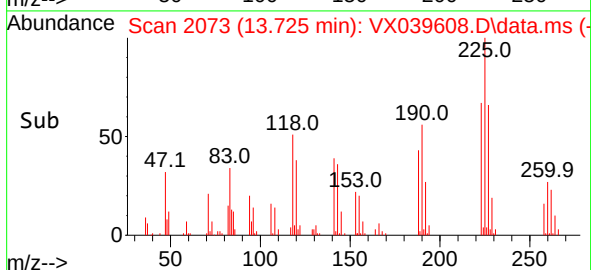
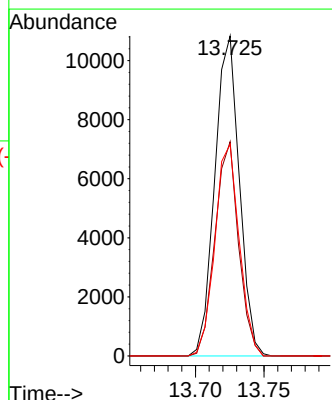
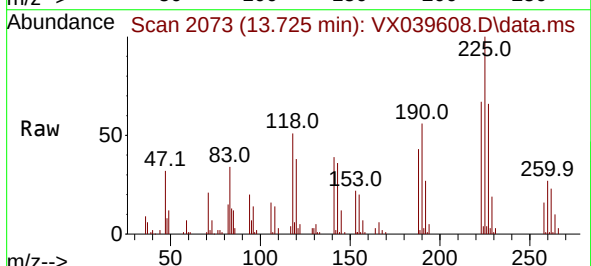
RT: 13.725 min Scan# 2073

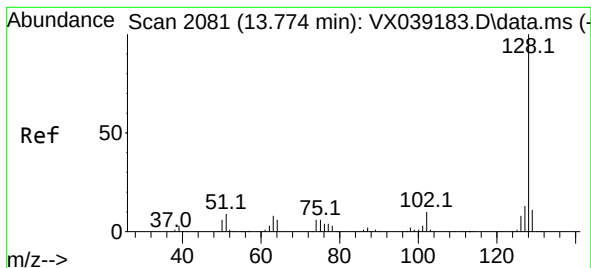
Delta R.T. 0.000 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion:225	Resp:	13500
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.1 93.2
227	65.5	32.5 97.5





#95

Naphthalene

Concen: 22.657 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039608.D

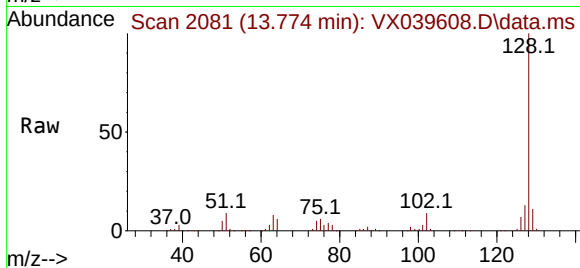
Acq: 03 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0103MBS01



Tgt Ion:128 Resp: 137100

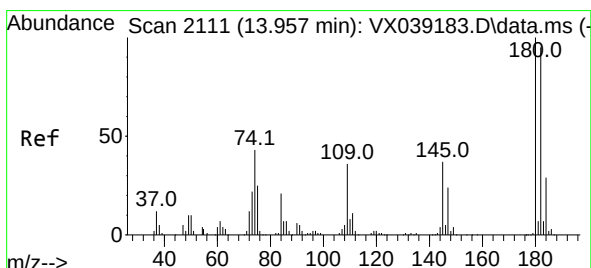
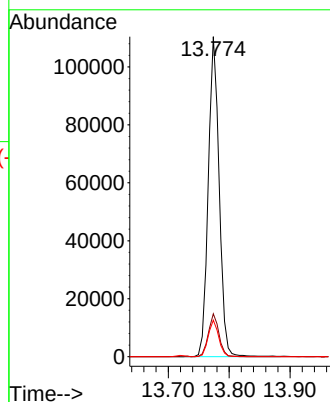
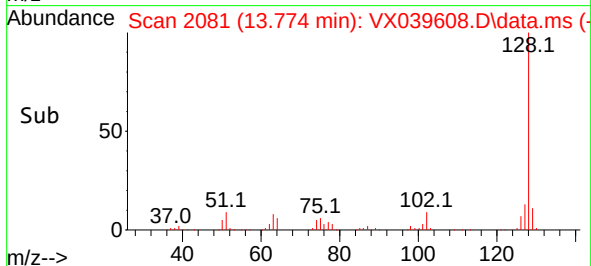
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.067 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039608.D

Acq: 03 Jan 2024 17:29

Tgt Ion:180 Resp: 35340

Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.9	140.6
145	35.6	17.8	53.5

