

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039592.D
 Acq On : 03 Jan 2024 11:27
 Operator : JC/MD
 Sample : VX0103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 03:28:16 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	5.544	168	101778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88103	47.253	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.500%		
35) Dibromofluoromethane	5.379	113	63849	50.559	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.120%		
50) Toluene-d8	8.647	98	235427	50.215	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.420%		
62) 4-Bromofluorobenzene	11.079	95	88698	45.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26245	18.351	ug/l	97
3) Chloromethane	1.294	50	30763	19.403	ug/l	98
4) Vinyl Chloride	1.374	62	29421	19.952	ug/l	99
5) Bromomethane	1.593	94	14489	17.079	ug/l	98
6) Chloroethane	1.666	64	12755	14.354	ug/l	98
7) Trichlorofluoromethane	1.874	101	41160	19.063	ug/l	97
8) Diethyl Ether	2.136	74	16802	22.484	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	25097	19.047	ug/l	96
10) Methyl Iodide	2.447	142	26317	19.323	ug/l	93
11) Tert butyl alcohol	3.007	59	49642	106.026	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	24765	18.922	ug/l	89
13) Acrolein	2.233	56	33241	88.994	ug/l	98
14) Allyl chloride	2.660	41	49872	18.810	ug/l	95
15) Acrylonitrile	3.062	53	101284	108.074	ug/l	98
16) Acetone	2.380	43	102607	78.538	ug/l	93
17) Carbon Disulfide	2.502	76	57427	14.994	ug/l	99
18) Methyl Acetate	2.703	43	92372	22.905	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	94786	20.025	ug/l	97
20) Methylene Chloride	2.788	84	30999	19.944	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	26202	18.398	ug/l	95
22) Diisopropyl ether	3.757	45	101851	21.103	ug/l	91
23) Vinyl Acetate	3.715	43	359217	99.975	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52284	19.164	ug/l	99
25) 2-Butanone	4.556	43	148794	92.480	ug/l	97
26) 2,2-Dichloropropane	4.471	77	41873	17.580	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	31269	19.892	ug/l	99
28) Bromochloromethane	4.897	49	28145	21.143	ug/l	93
29) Tetrahydrofuran	5.001	42	93922	105.706	ug/l	100
30) Chloroform	5.092	83	53016	19.445	ug/l	99
31) Cyclohexane	5.464	56	45811	19.023	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	43057	18.192	ug/l	97
36) 1,1-Dichloropropene	5.684	75	38078	19.107	ug/l	99
37) Ethyl Acetate	4.708	43	52078	21.152	ug/l	98
38) Carbon Tetrachloride	5.666	117	33412	17.569	ug/l	98
39) Methylcyclohexane	7.373	83	46451	19.405	ug/l	98
40) Benzene	6.031	78	113183	20.078	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039592.D
 Acq On : 03 Jan 2024 11:27
 Operator : JC/MD
 Sample : VX0103WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 04 03:28:16 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)
41) Methacrylonitrile	4.922	41	26765	20.375	ug/l	93
42) 1,2-Dichloroethane	6.080	62	45591	19.979	ug/l	100
43) Isopropyl Acetate	6.336	43	80893	20.205	ug/l	100
44) Trichloroethene	7.123	130	26463	18.603	ug/l	98
45) 1,2-Dichloropropane	7.427	63	31622	20.901	ug/l	100
46) Dibromomethane	7.580	93	21057	19.799	ug/l	97
47) Bromodichloromethane	7.818	83	38456	18.911	ug/l	99
48) Methyl methacrylate	7.690	41	48749	20.828	ug/l	97
49) 1,4-Dioxane	7.665	88	16269	515.653	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	283856	111.276	ug/l	99
52) Toluene	8.714	92	68785	20.216	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	40104	17.914	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	45846	19.032	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	29891	21.043	ug/l	97
56) Ethyl methacrylate	9.116	69	35625	20.545	ug/l	94
57) 1,3-Dichloropropane	9.305	76	51393	20.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	113700	111.667	ug/l	94
59) 2-Hexanone	9.433	43	230648	104.767	ug/l	98
60) Dibromochloromethane	9.519	129	26387	18.368	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31333	20.663	ug/l	98
64) Tetrachloroethene	9.269	164	20978	19.525	ug/l	95
65) Chlorobenzene	10.079	112	70527	19.652	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24381	19.233	ug/l	95
67) Ethyl Benzene	10.195	91	132402	19.820	ug/l	99
68) m/p-Xylenes	10.299	106	97644	40.767	ug/l	96
69) o-Xylene	10.640	106	47493	20.508	ug/l	94
70) Styrene	10.652	104	67878	20.049	ug/l	96
71) Bromoform	10.799	173	17543	18.618	ug/l #	99
73) Isopropylbenzene	10.963	105	129351	21.881	ug/l	99
74) N-amyl acetate	10.841	43	66567	22.255	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	51140	23.254	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43185m	21.785	ug/l	
77) Bromobenzene	11.195	156	27605	21.116	ug/l	90
78) n-propylbenzene	11.305	91	148911	20.444	ug/l	97
79) 2-Chlorotoluene	11.360	91	92691	21.039	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	109468	21.736	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12236	17.413	ug/l	95
82) 4-Chlorotoluene	11.451	91	103779	20.055	ug/l	98
83) tert-Butylbenzene	11.713	119	102860	21.461	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	110632	21.421	ug/l	100
85) sec-Butylbenzene	11.890	105	128004	20.988	ug/l	98
86) p-Isopropyltoluene	12.006	119	105613	20.634	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51932	20.221	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	52925	19.792	ug/l	98
89) n-Butylbenzene	12.335	91	94831	18.847	ug/l	97
90) Hexachloroethane	12.536	117	17095	18.489	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	51675	21.029	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11487	19.831	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	29294	18.205	ug/l	98
94) Hexachlorobutadiene	13.725	225	12473	20.569	ug/l	99
95) Naphthalene	13.774	128	116830	20.849	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30176	19.426	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
Data File : VX039592.D
Acq On : 03 Jan 2024 11:27
Operator : JC/MD
Sample : VX0103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Manual Integrations
APPROVED

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

Quant Time: Jan 04 03:28:16 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

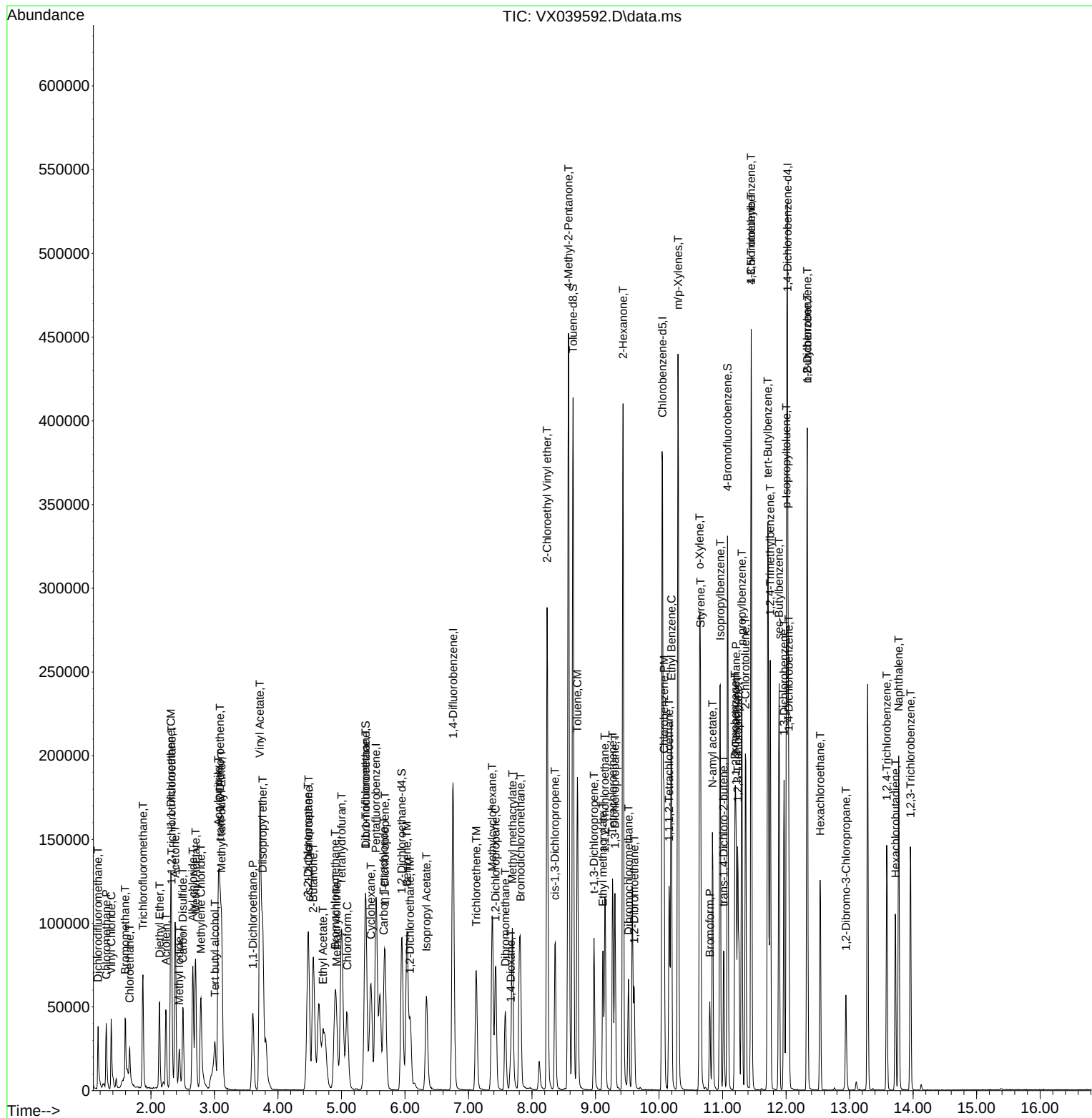
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
Data File : VX039592.D
Acq On : 03 Jan 2024 11:27
Operator : JC/MD
Sample : VX0103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

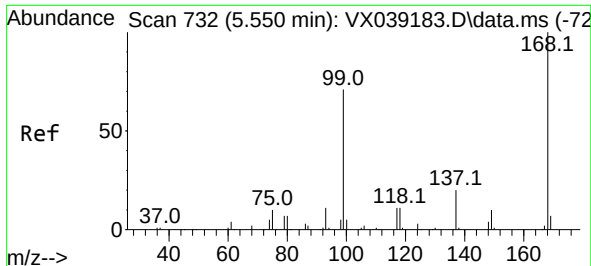
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Manual Integrations
APPROVED

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

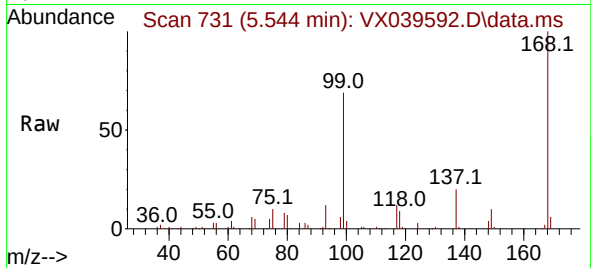
Quant Time: Jan 04 03:28:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

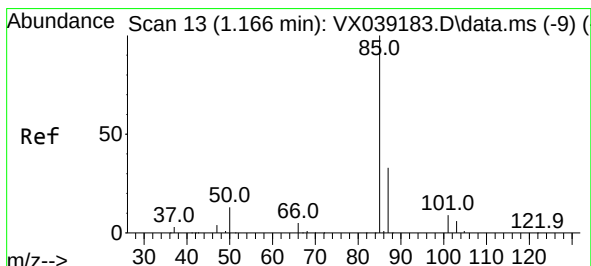
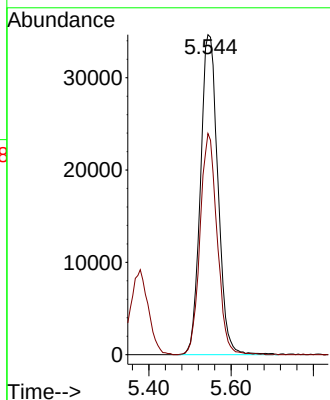
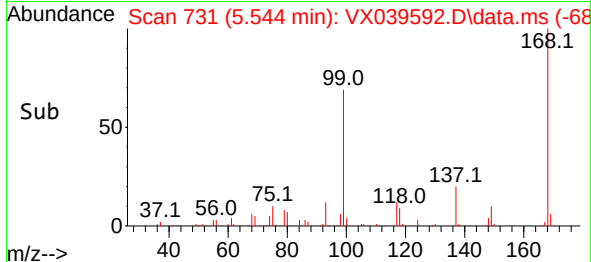
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion:168 Resp: 101778
Ion Ratio Lower Upper
168 100
99 69.1 56.6 85.0

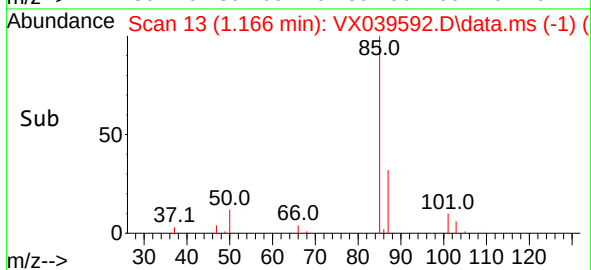
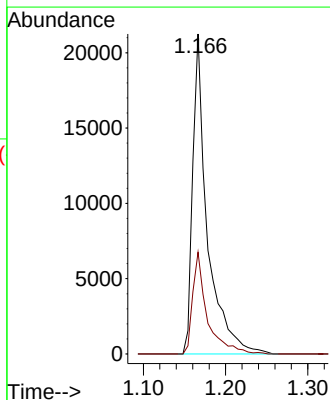
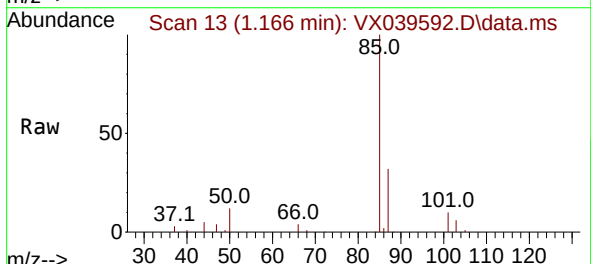
Manual Integrations
APPROVED

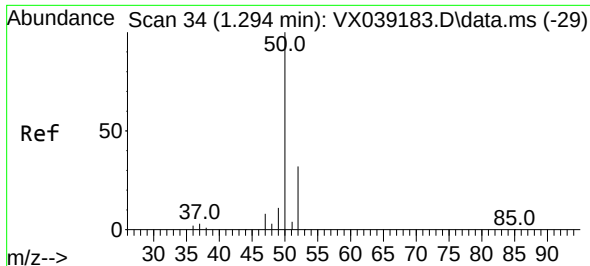
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 18.351 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

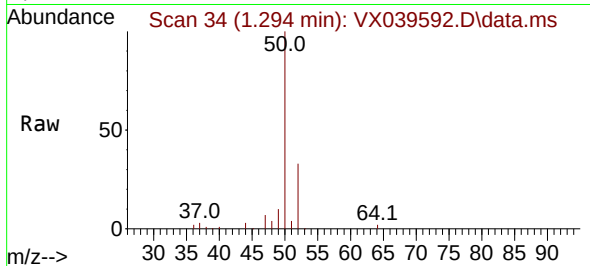
Tgt Ion: 85 Resp: 26245
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 19.403 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

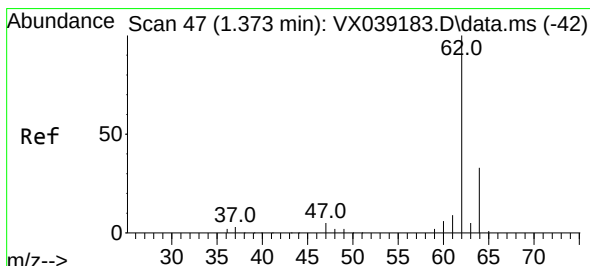
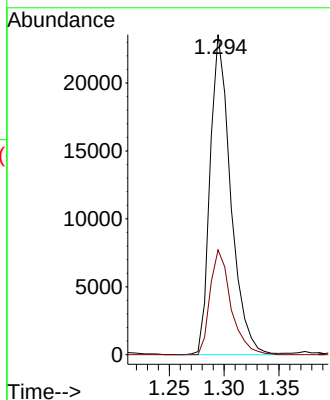
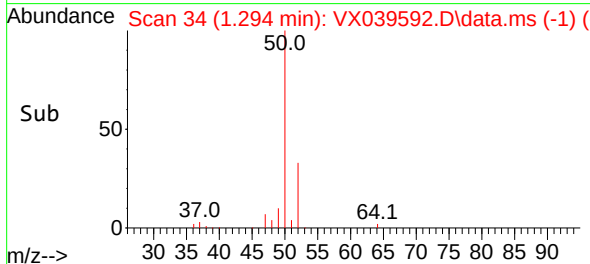
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 50 Resp: 3076
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

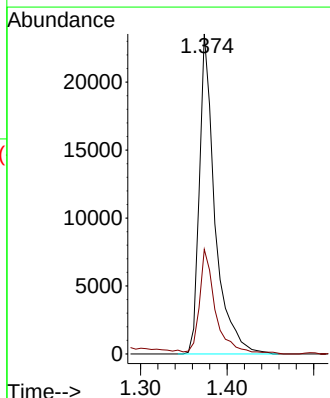
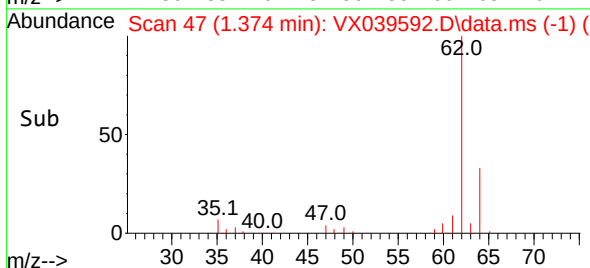
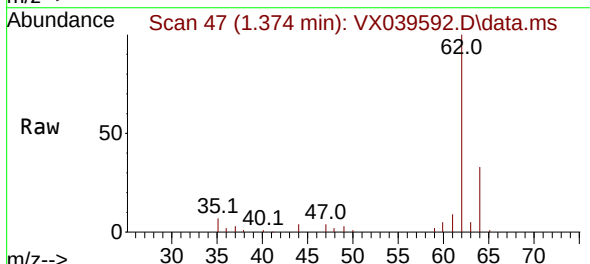
Manual Integrations
APPROVED

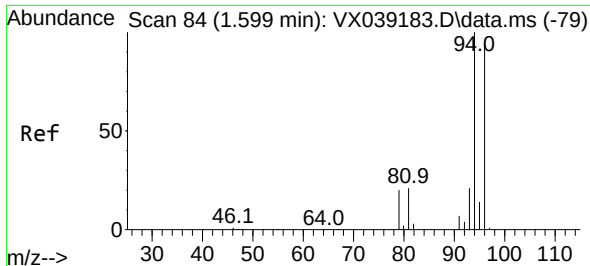
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 19.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

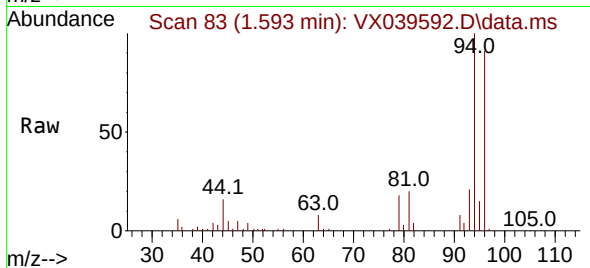
Tgt Ion: 62 Resp: 29421
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 17.079 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

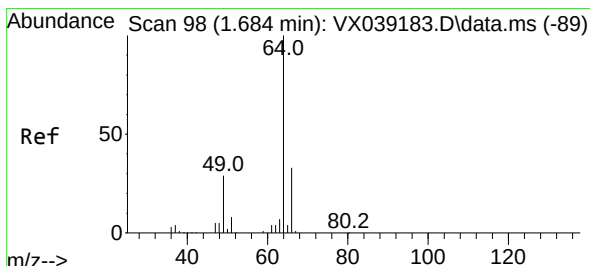
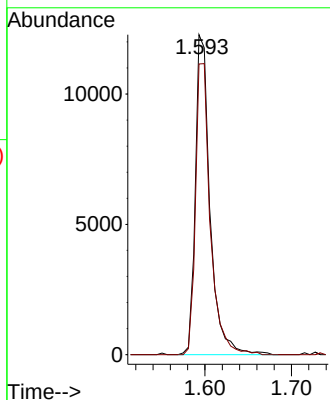
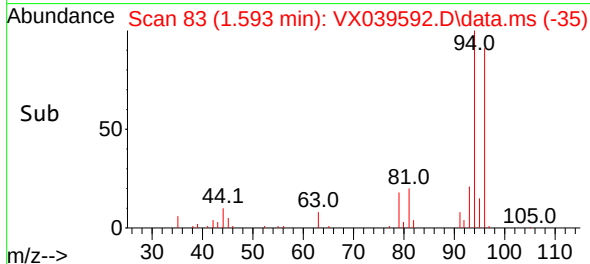
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 94 Resp: 14489
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8

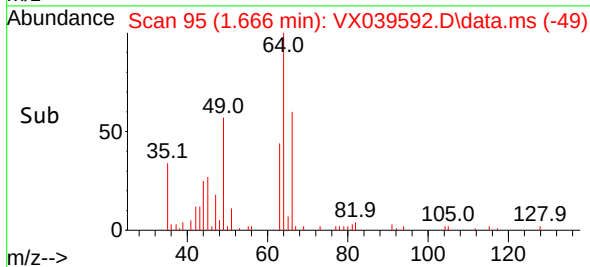
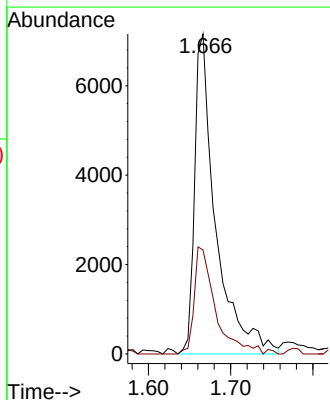
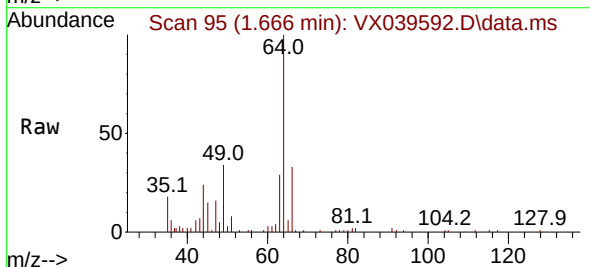
Manual Integrations
APPROVED

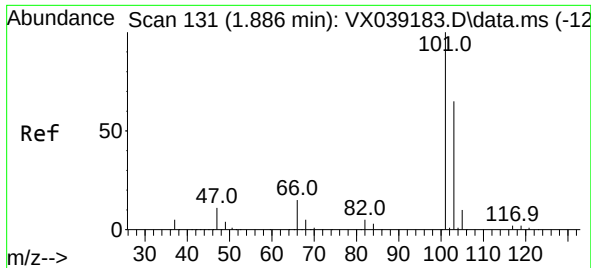
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 14.354 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

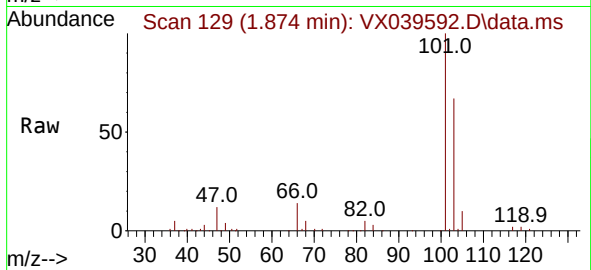
Tgt Ion: 64 Resp: 12755
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.063 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

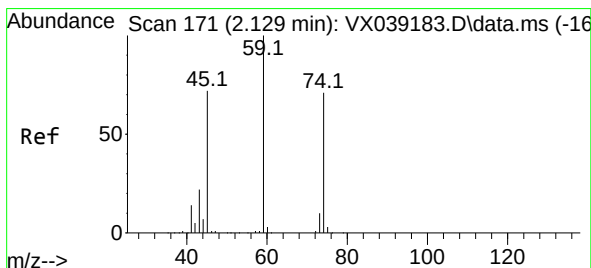
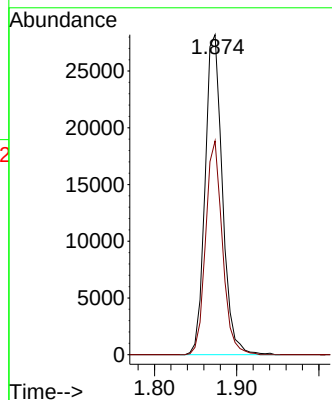
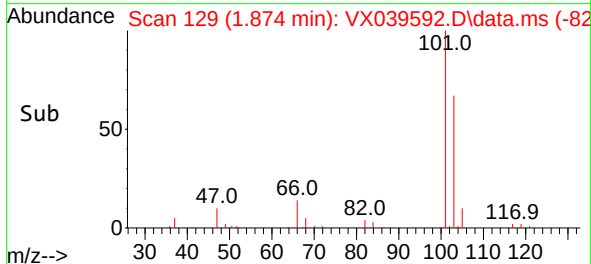
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion:101 Resp: 41160
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2

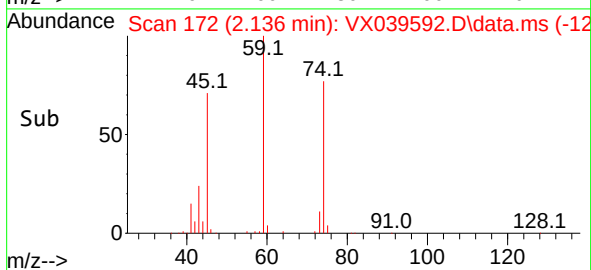
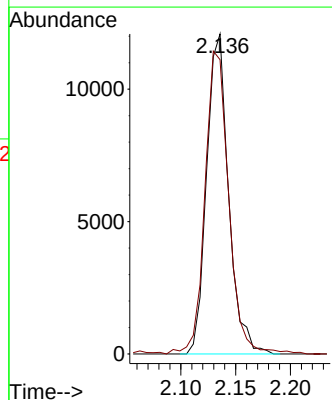
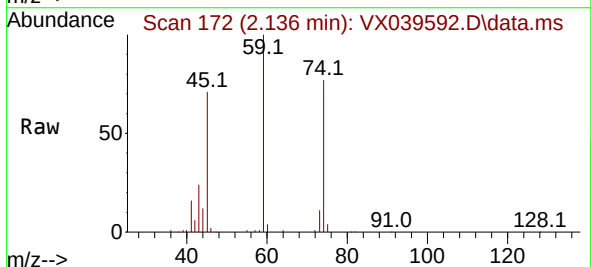
Manual Integrations
APPROVED

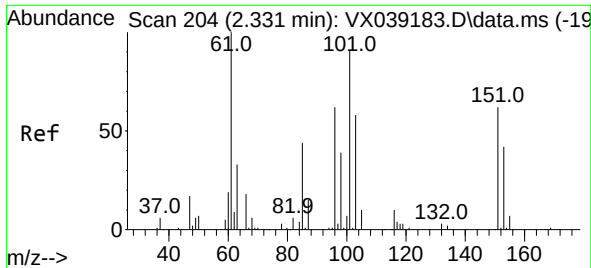
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#8
Diethyl Ether
Concen: 22.484 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 74 Resp: 16802
Ion Ratio Lower Upper
74 100
45 102.8 53.3 159.8





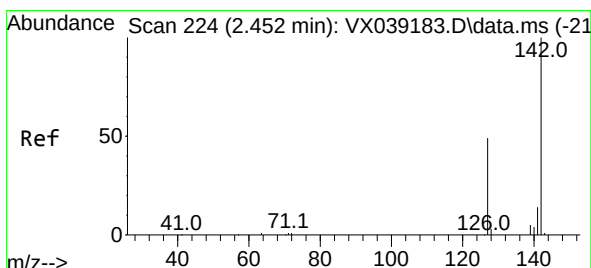
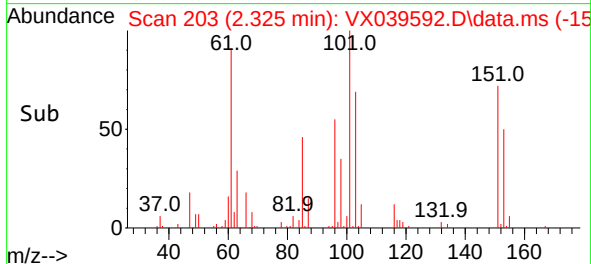
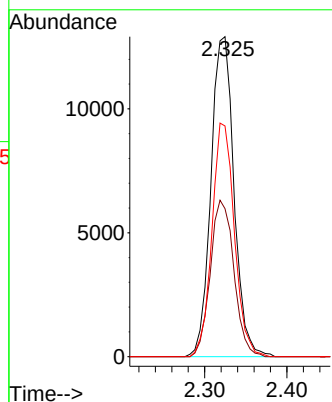
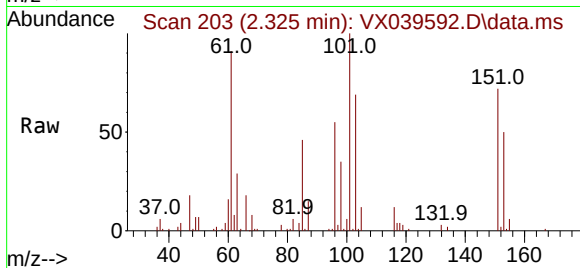
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.047 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion:101 Resp: 2509
Ion Ratio Lower Upper
101 100
85 50.1 37.0 55.6
151 71.1 58.6 87.8

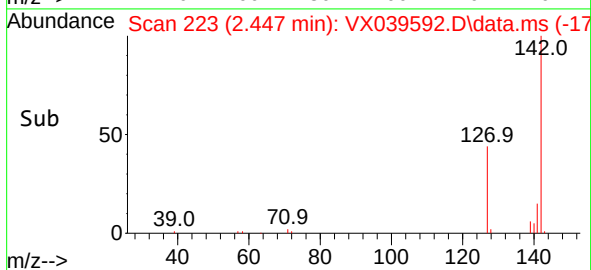
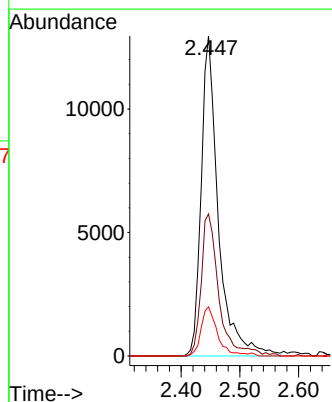
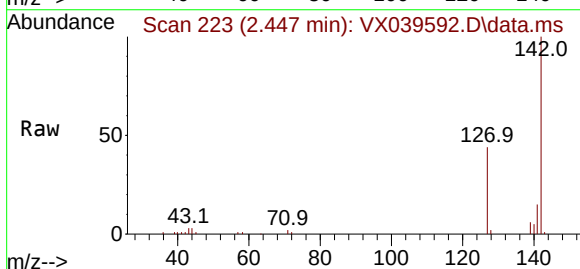
Manual Integrations
APPROVED

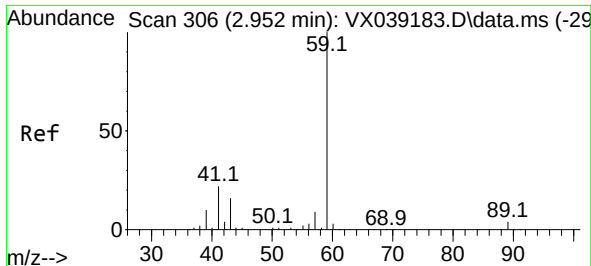
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 19.323 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:142 Resp: 26317
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.026 ug/l

RT: 3.007 min Scan# 315

Delta R.T. 0.055 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 59 Resp: 4964

Ion Ratio Lower Upper

59 100

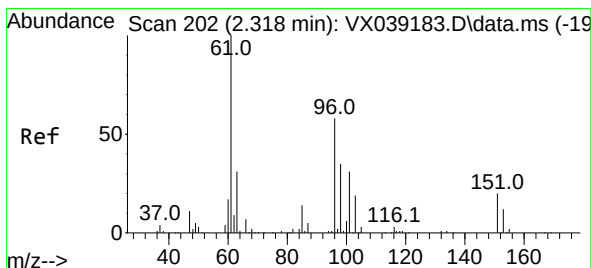
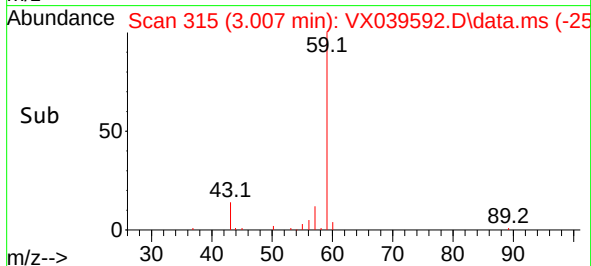
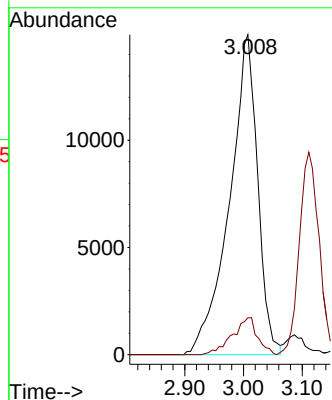
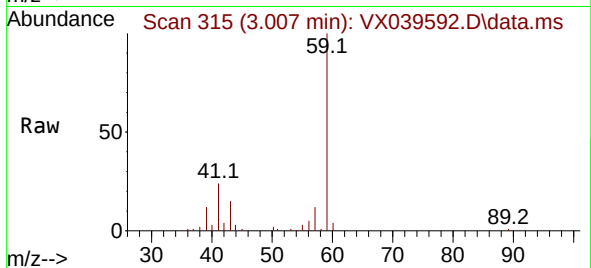
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#12

1,1-Dichloroethene

Concen: 18.922 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

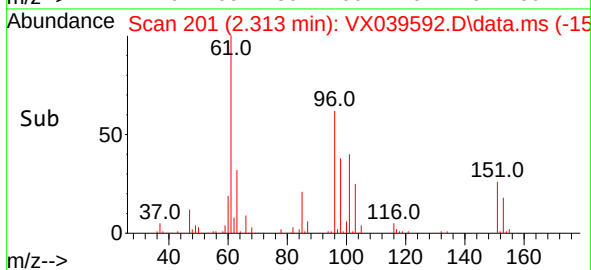
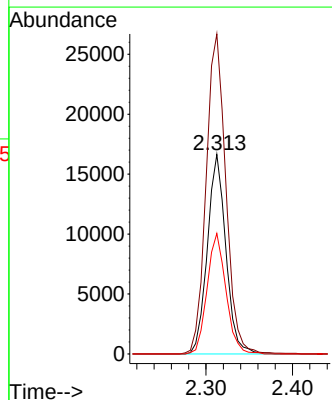
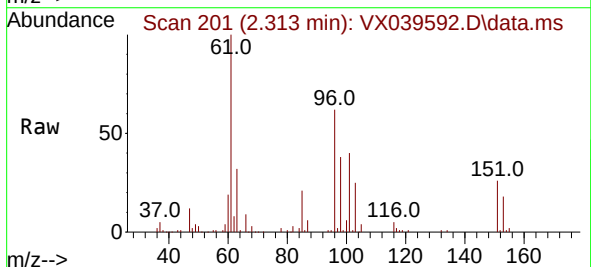
Tgt Ion: 96 Resp: 24765

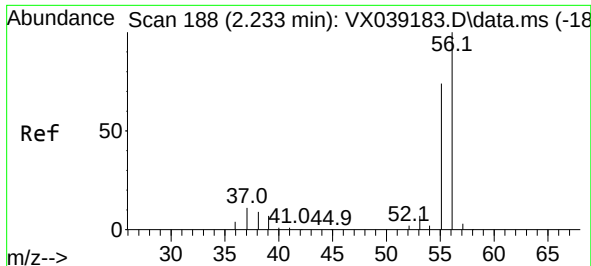
Ion Ratio Lower Upper

96 100

61 160.4 144.6 216.8

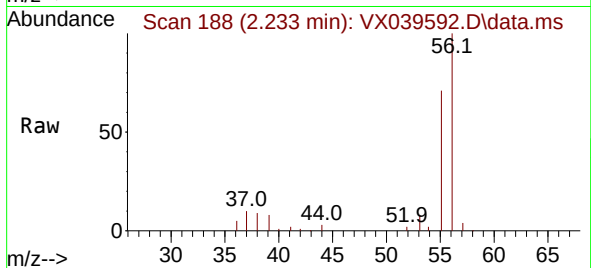
98 60.4 50.4 75.6





#13
Acrolein
Concen: 88.994 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

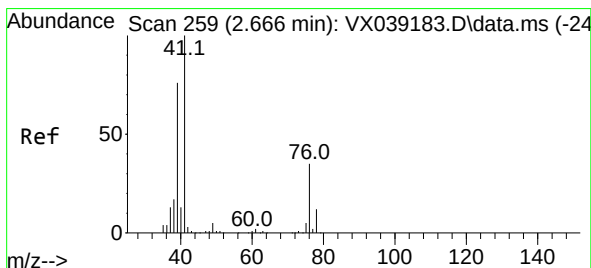
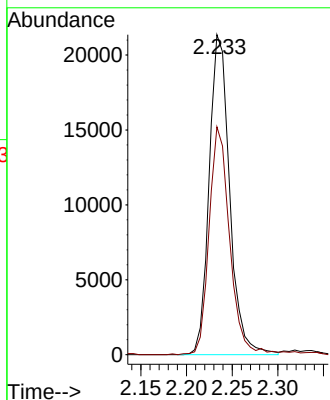
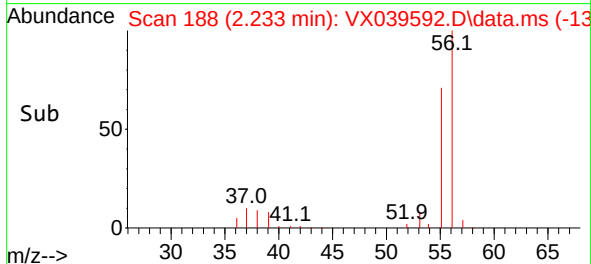
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 56 Resp: 3324
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

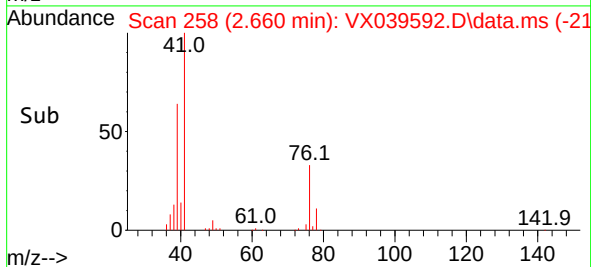
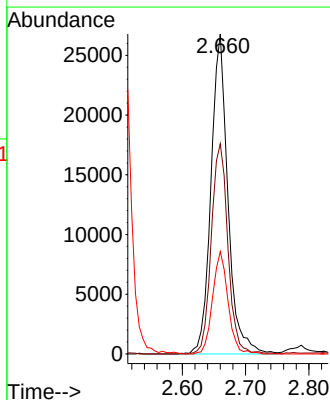
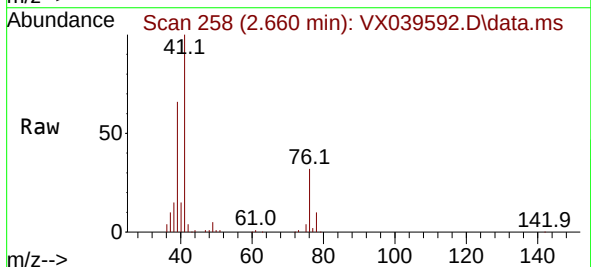
Manual Integrations
APPROVED

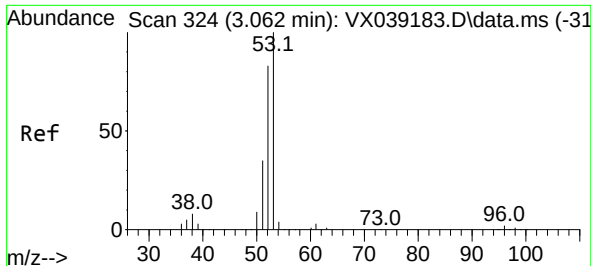
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#14
Allyl chloride
Concen: 18.810 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

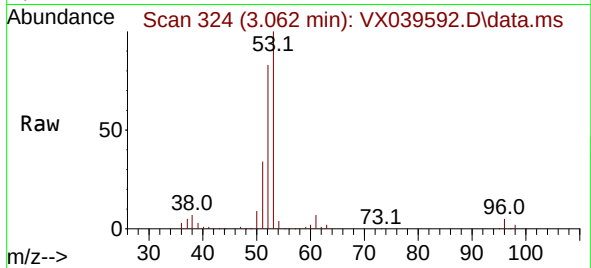
Tgt Ion: 41 Resp: 49872
Ion Ratio Lower Upper
41 100
39 64.4 55.8 83.6
76 29.1 24.3 36.5





#15
Acrylonitrile
Concen: 108.074 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

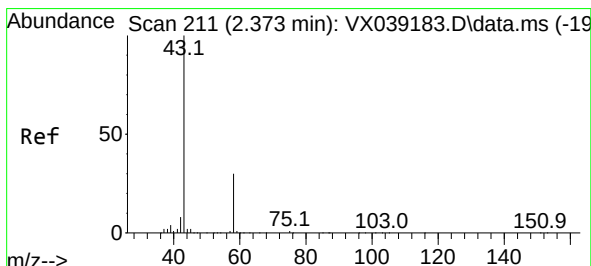
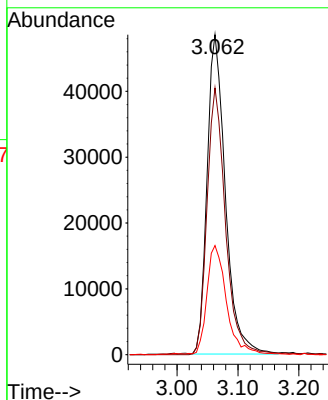
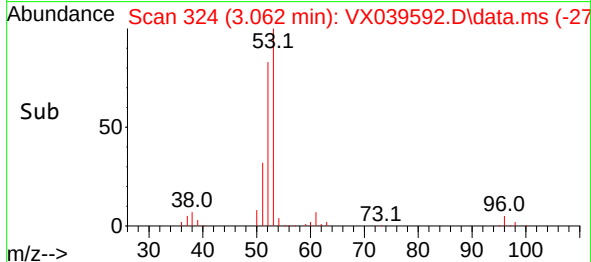
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 53 Resp: 101284
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 36.9 29.8 44.6

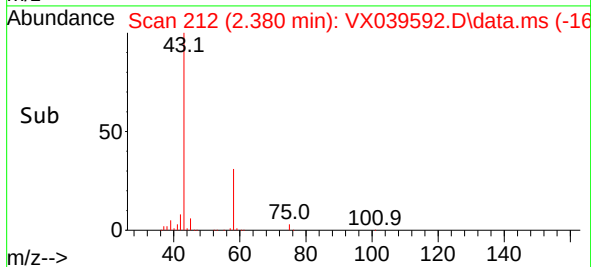
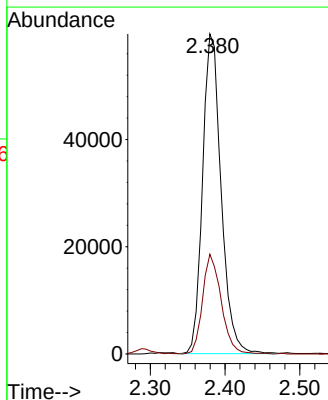
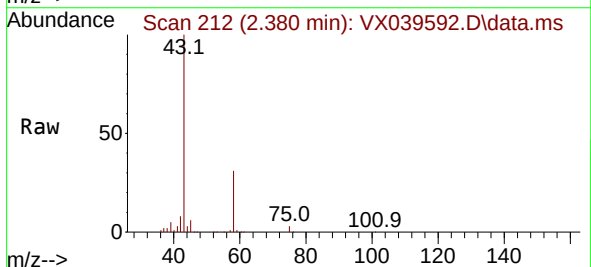
Manual Integrations
APPROVED

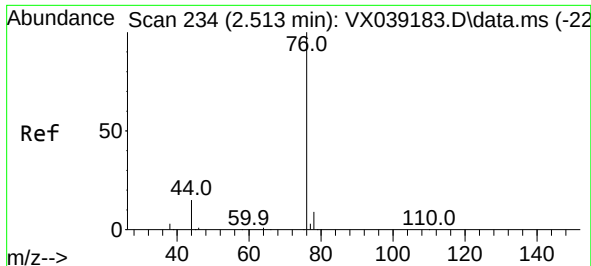
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 78.538 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 43 Resp: 102607
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





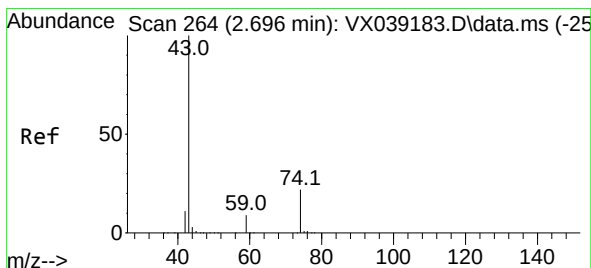
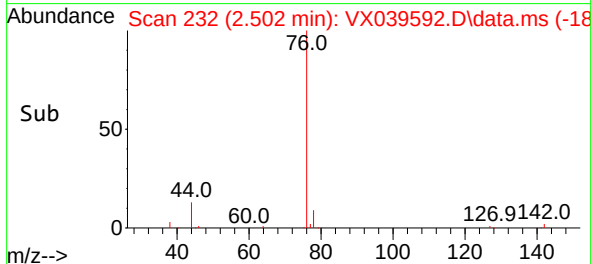
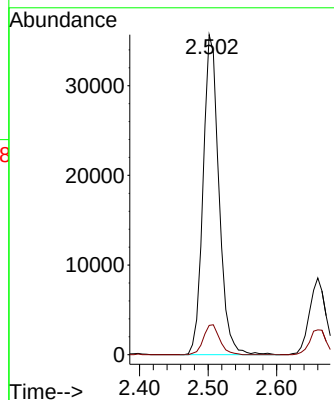
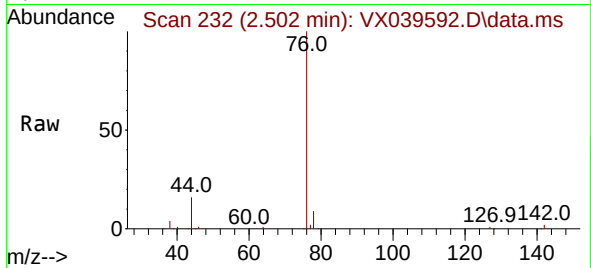
#17
Carbon Disulfide
Concen: 14.994 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 76 Resp: 5742
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

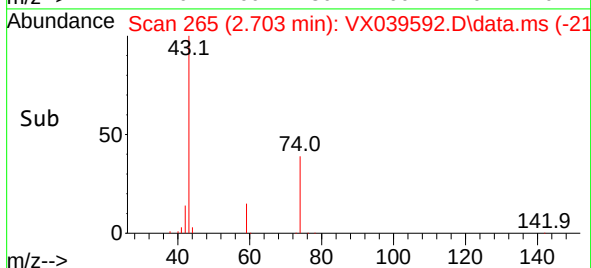
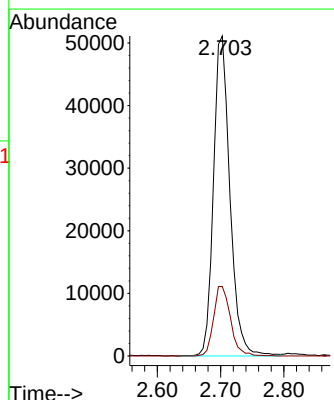
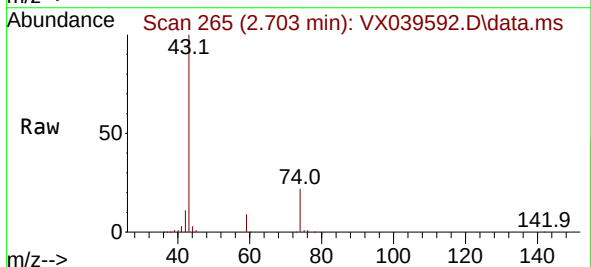
Manual Integrations
APPROVED

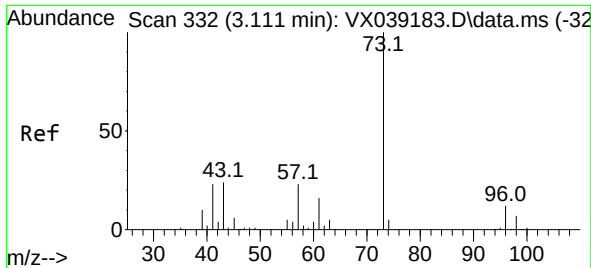
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 22.905 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 43 Resp: 92372
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8





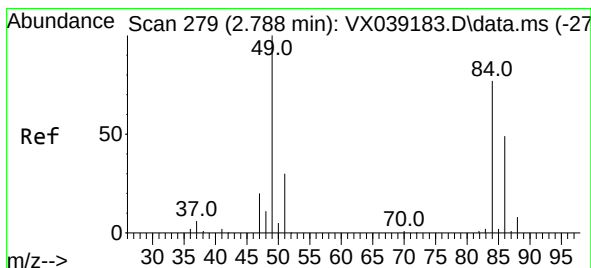
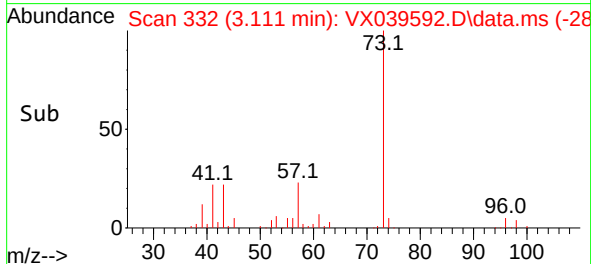
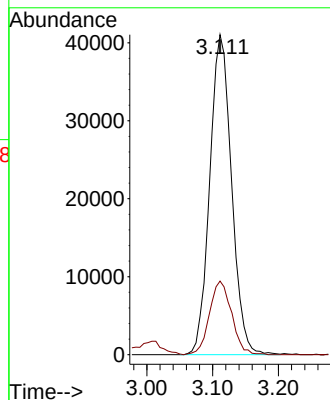
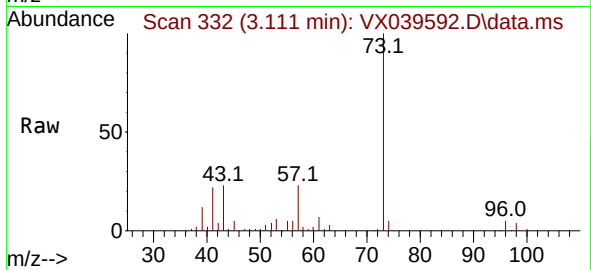
#19
Methyl tert-butyl Ether
Concen: 20.025 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 73 Resp: 94780
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

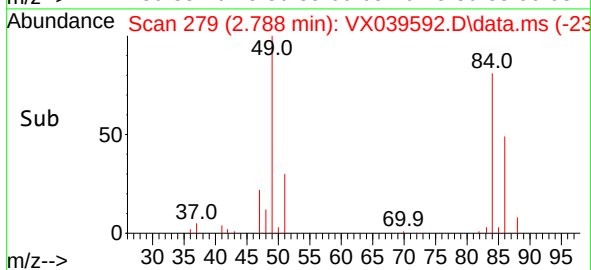
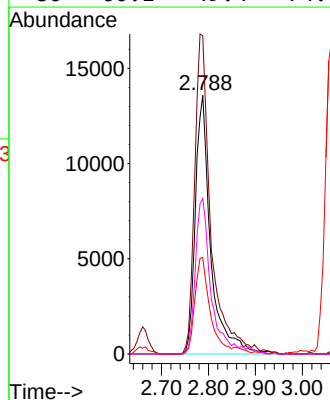
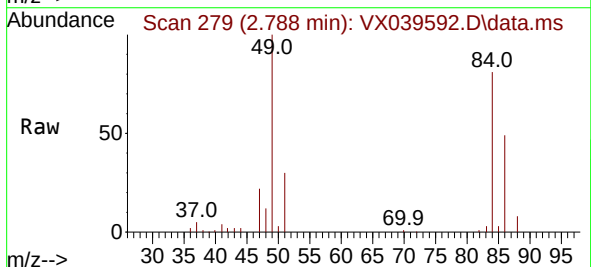
Manual Integrations
APPROVED

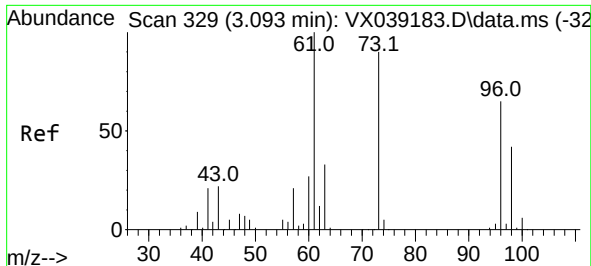
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 19.944 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 84 Resp: 30999
Ion Ratio Lower Upper
84 100
49 123.0 103.6 155.4
51 37.3 33.8 50.6
86 60.1 49.4 74.0





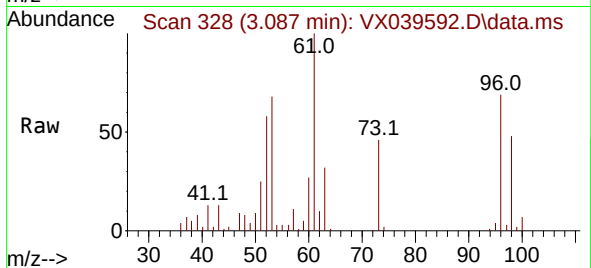
#21
trans-1,2-Dichloroethene
Concen: 18.398 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01



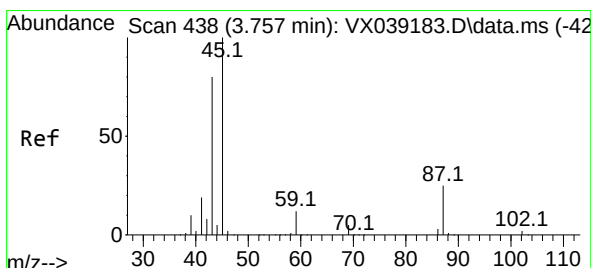
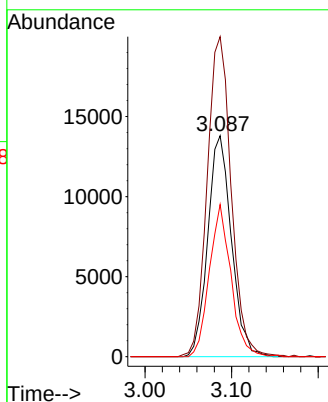
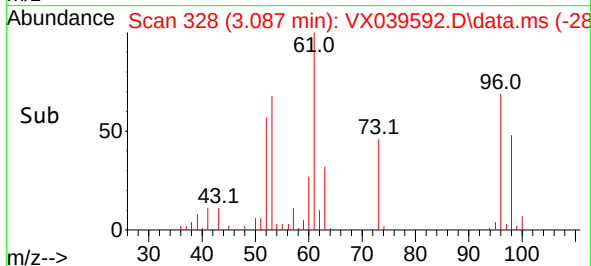
Tgt Ion: 96 Resp: 2620
Ion Ratio Lower Upper
96 100
61 144.8 119.2 178.8
98 68.8 48.7 73.1

Manual Integrations

APPROVED

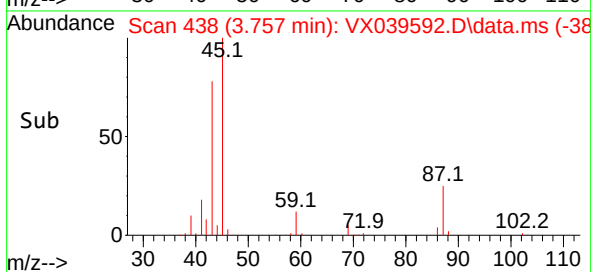
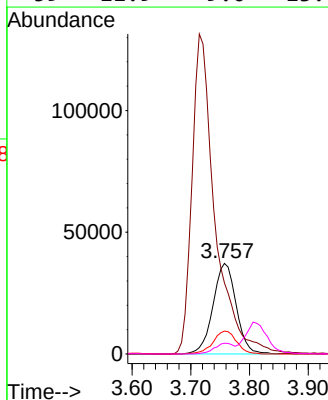
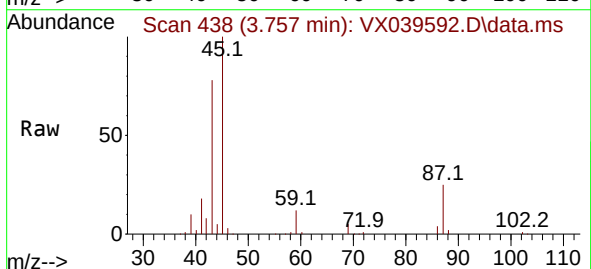
Reviewed By :John Carlone 01/04/2024

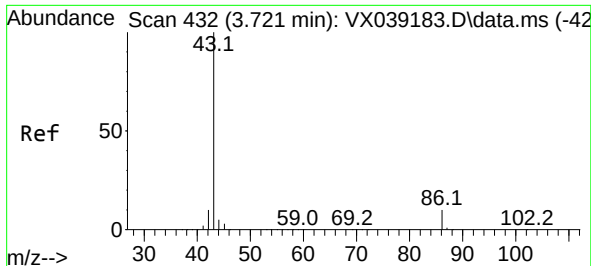
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 21.103 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 45 Resp: 101851
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 25.2 20.8 31.2
59 11.9 9.0 13.4





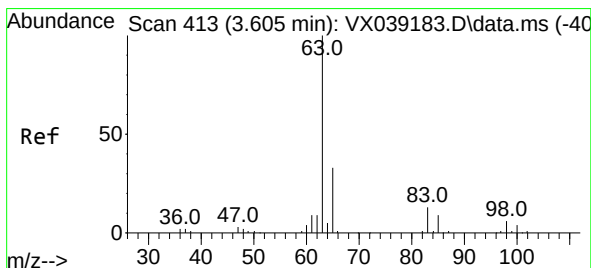
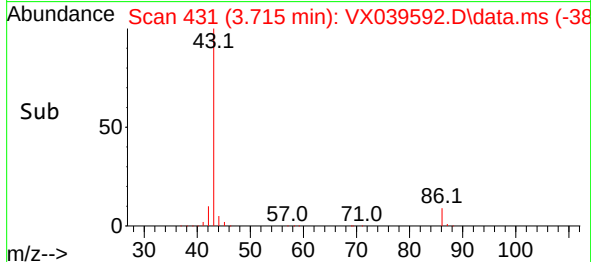
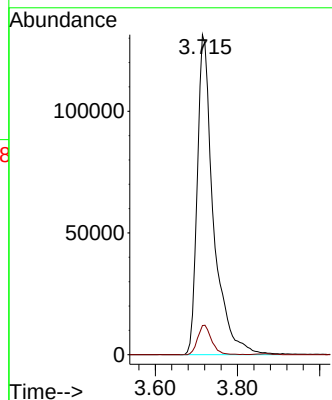
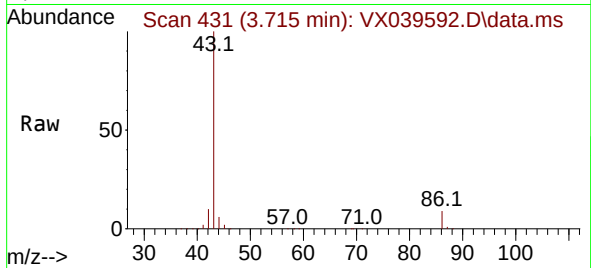
#23
 Vinyl Acetate
 Concen: 99.975 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01

Tgt Ion: 43 Resp: 35921
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

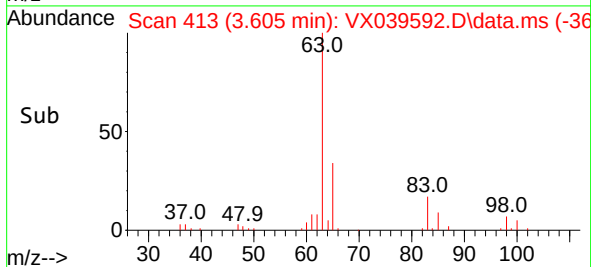
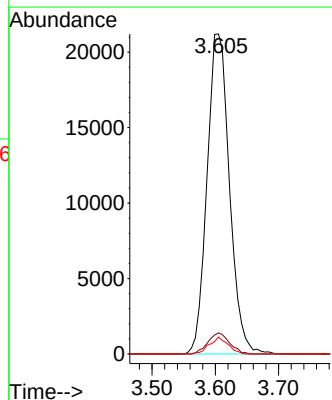
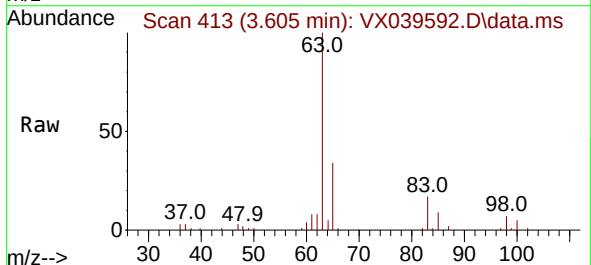
Manual Integrations
 APPROVED

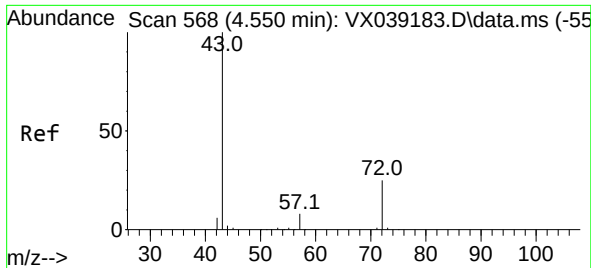
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.164 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

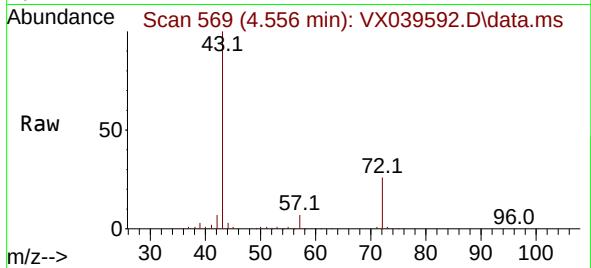
Tgt Ion: 63 Resp: 52284
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 92.480 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

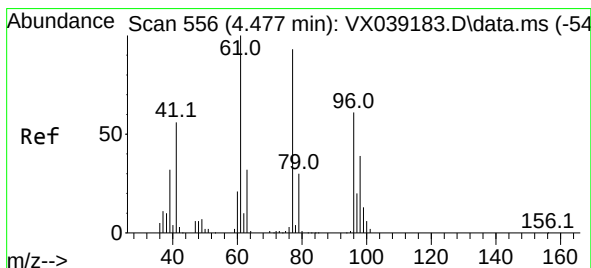
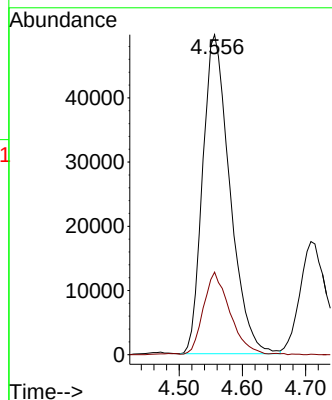
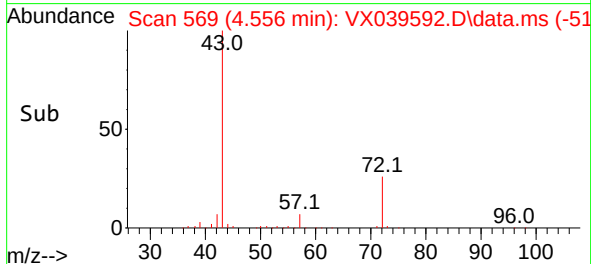
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 43 Resp: 148794
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

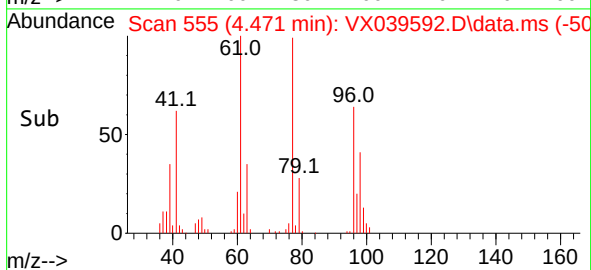
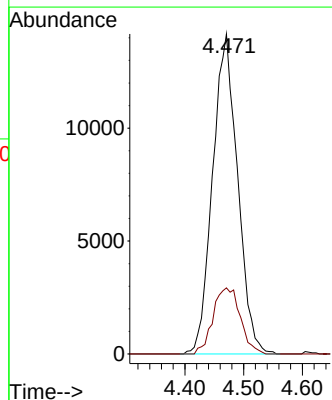
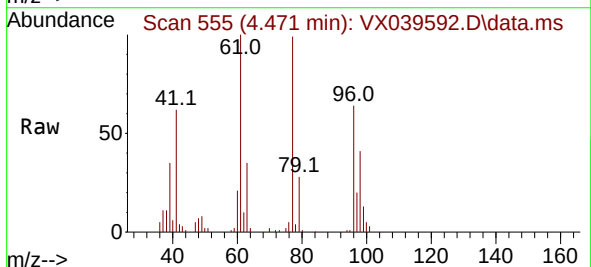
Manual Integrations
APPROVED

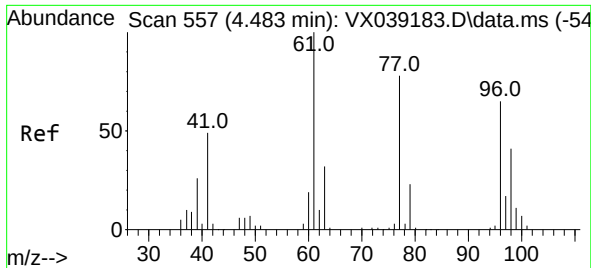
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 17.580 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 77 Resp: 41873
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.892 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 96 Resp: 31269

Ion Ratio Lower Upper

96 100

61 156.8 0.0 312.2

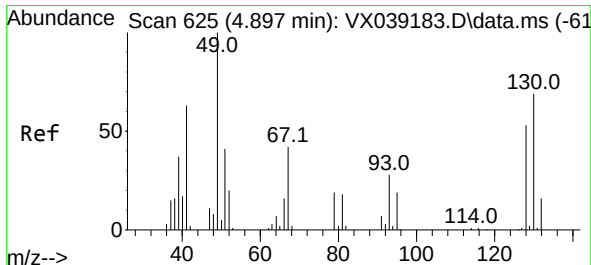
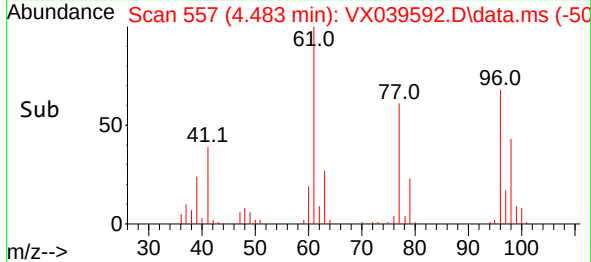
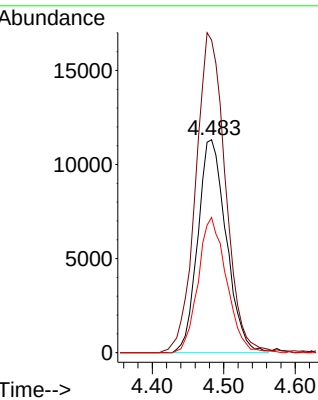
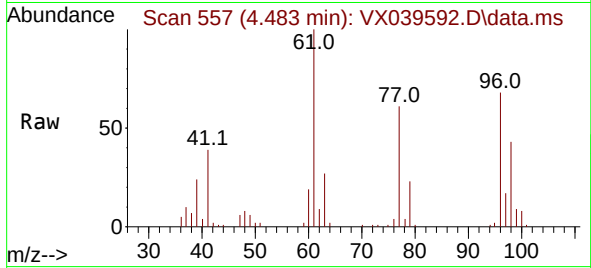
98 63.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#28

Bromochloromethane

Concen: 21.143 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

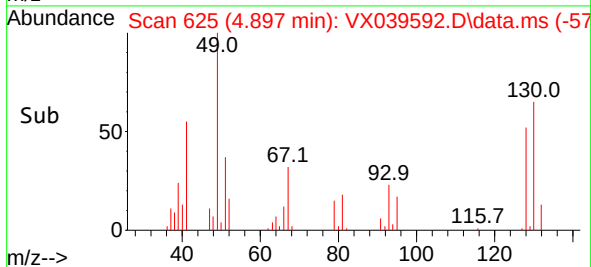
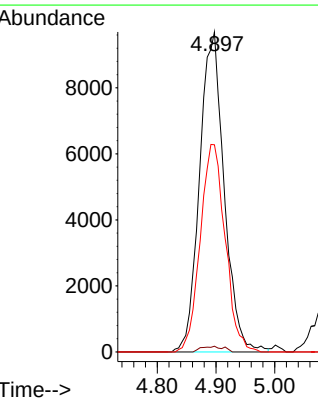
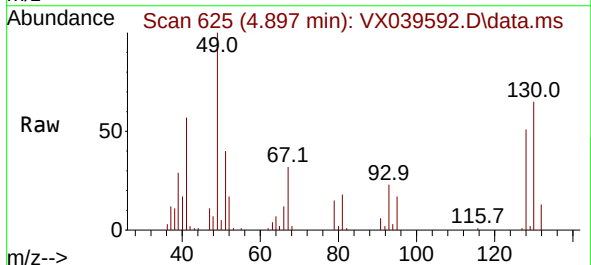
Tgt Ion: 49 Resp: 28145

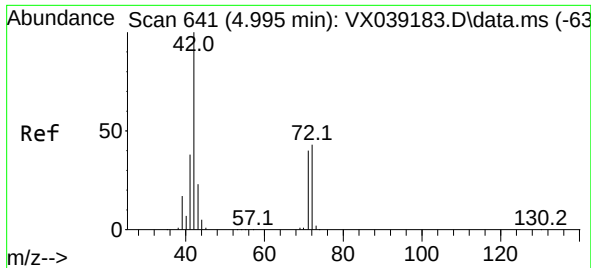
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 65.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 105.706 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

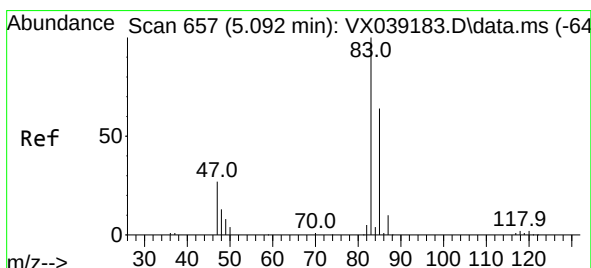
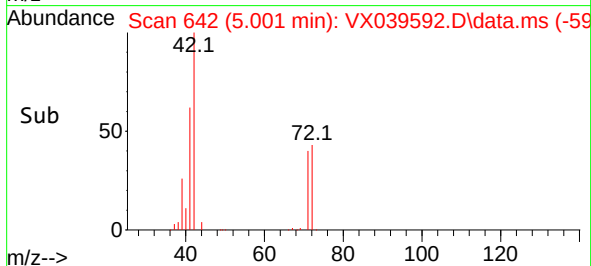
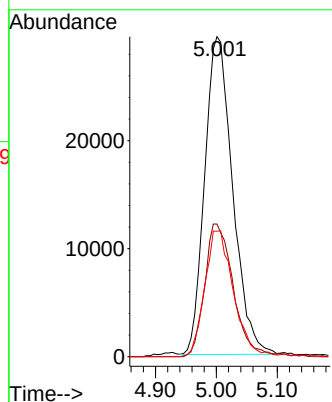
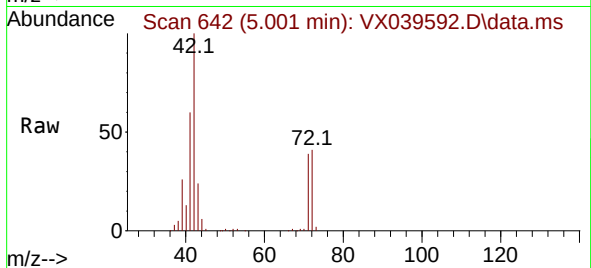
Tgt Ion:	42	Resp:	9392
Ion Ratio	Lower	Upper	
42	100		
72	42.8	34.2	51.4
71	40.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 19.445 ug/l

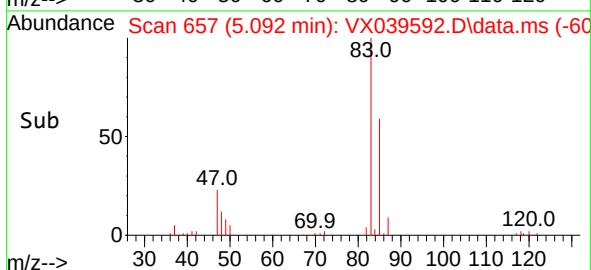
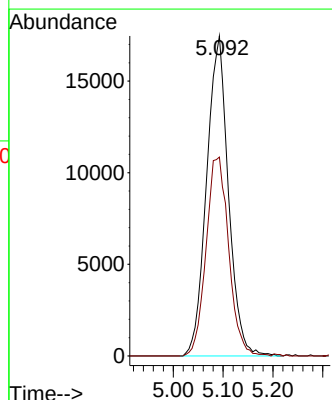
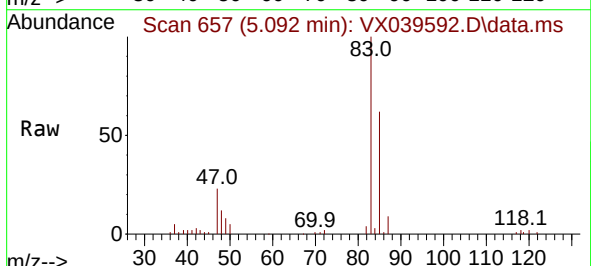
RT: 5.092 min Scan# 657

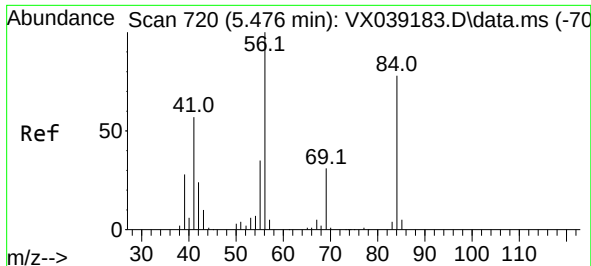
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

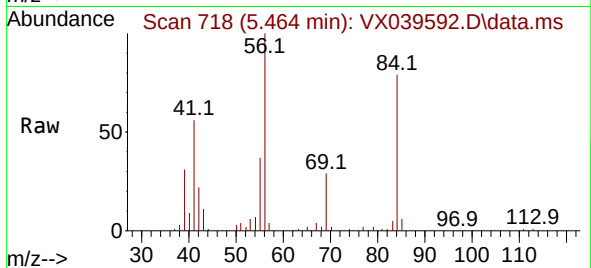
Tgt Ion:	83	Resp:	53016
Ion Ratio	Lower	Upper	
83	100		
85	62.1	50.3	75.5





#31
Cyclohexane
Concen: 19.023 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

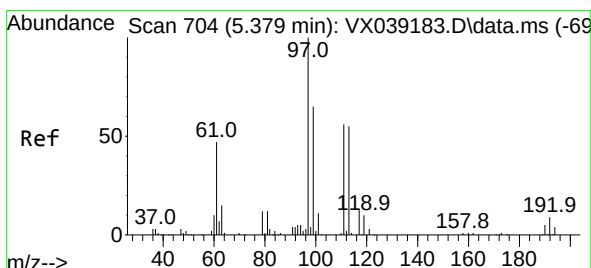
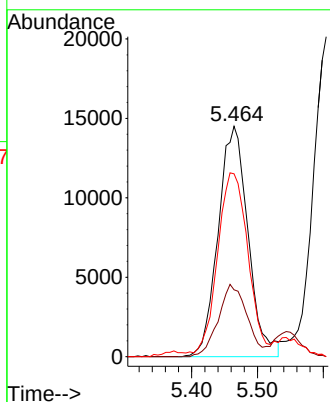
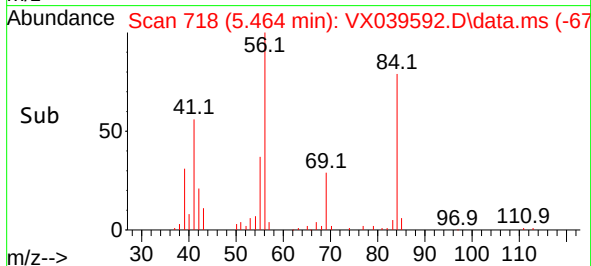
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 56 Resp: 4581
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 77.6 65.9 98.9

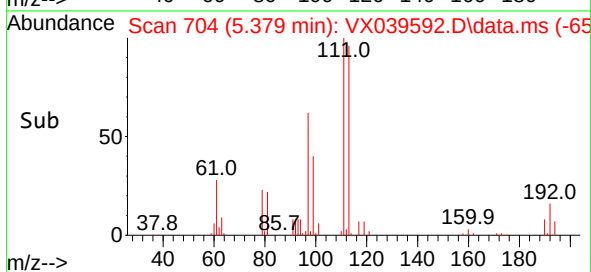
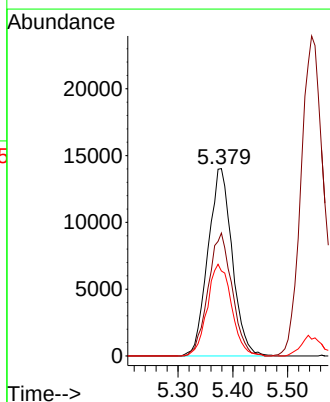
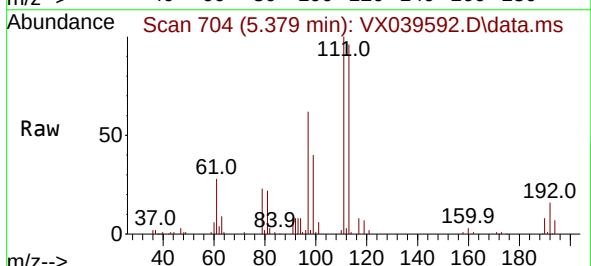
Manual Integrations
APPROVED

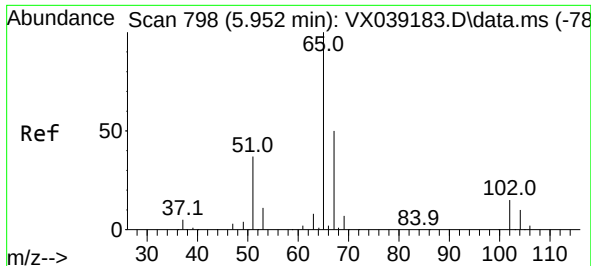
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.192 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 97 Resp: 43057
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 48.7 36.4 54.6





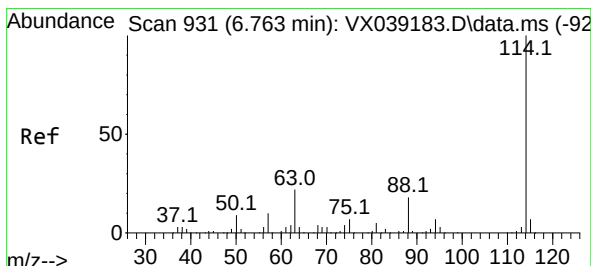
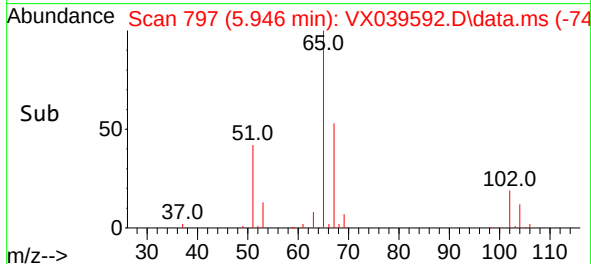
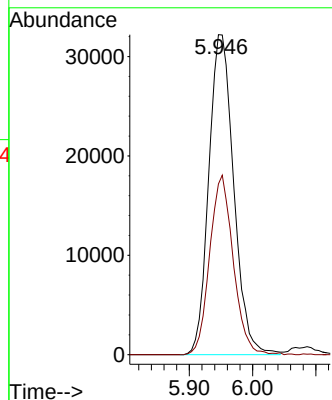
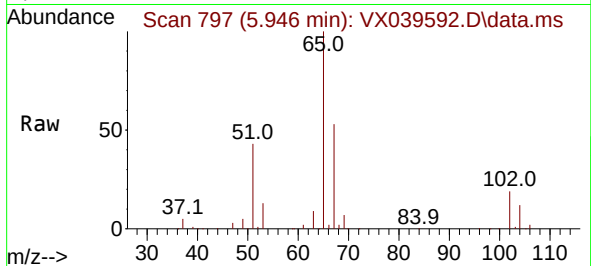
#33
1,2-Dichloroethane-d4
Concen: 47.253 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 65 Resp: 8810
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

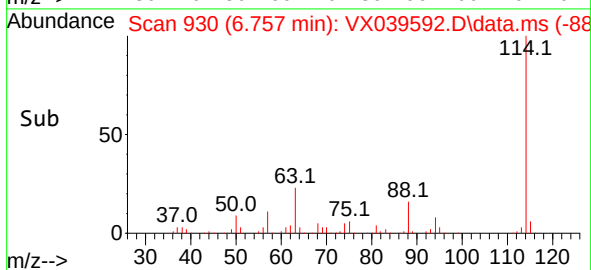
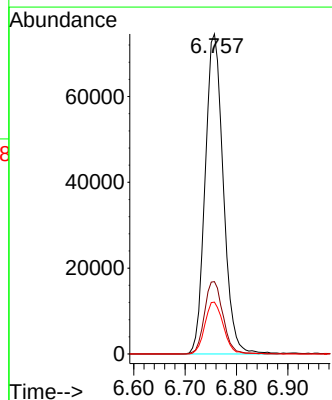
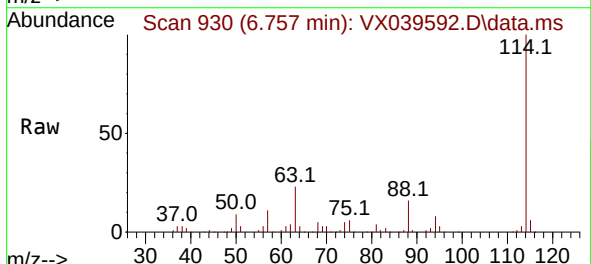
Manual Integrations
APPROVED

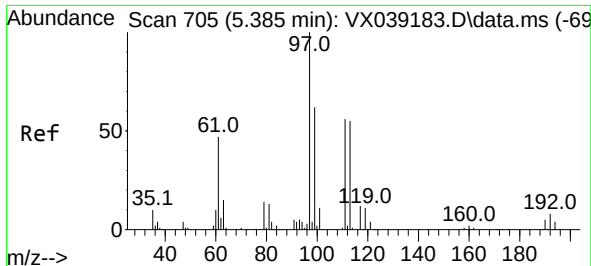
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

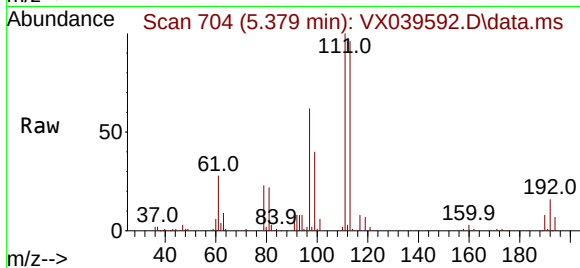
Tgt Ion:114 Resp: 182799
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.559 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

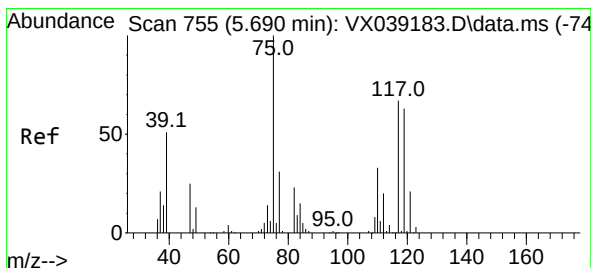
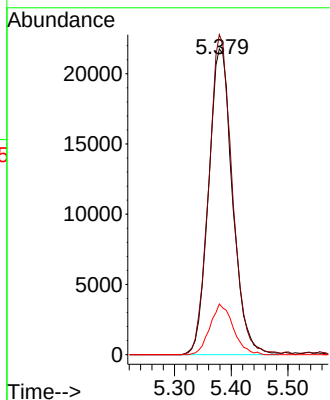
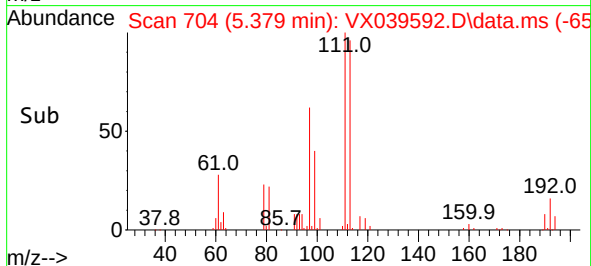
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion:113 Resp: 63849
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.1 13.3 19.9

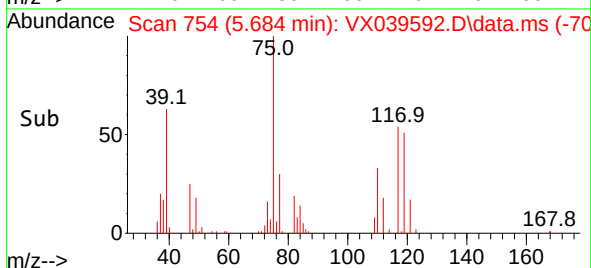
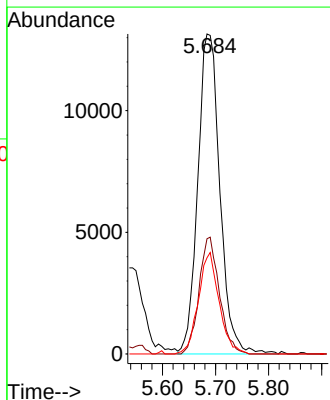
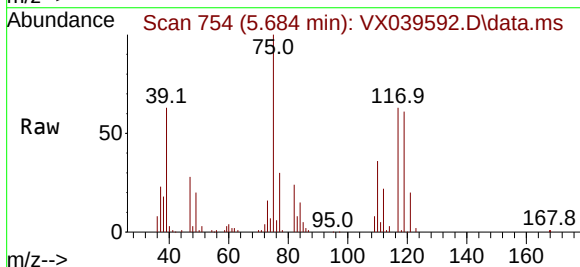
Manual Integrations
APPROVED

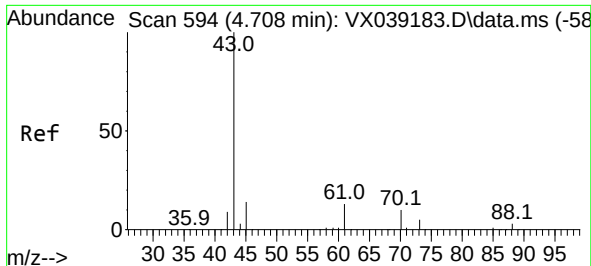
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#36
1,1-Dichloropropene
Concen: 19.107 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 75 Resp: 38078
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 29.7 24.7 37.1





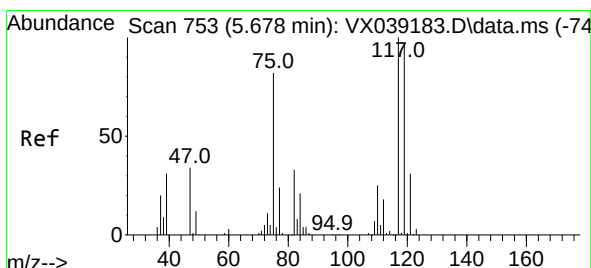
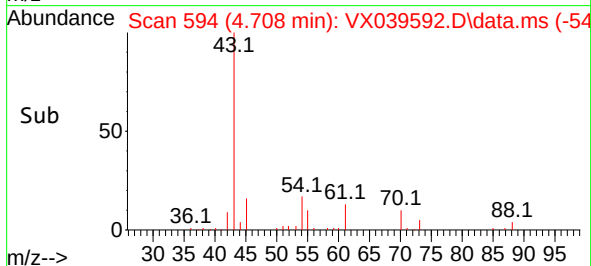
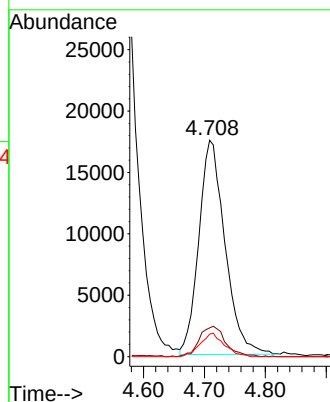
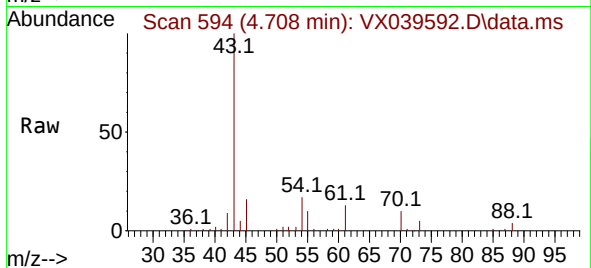
#37
Ethyl Acetate
Concen: 21.152 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 43 Resp: 52078
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.0 8.3 12.5

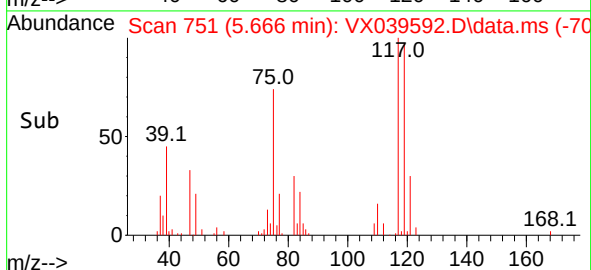
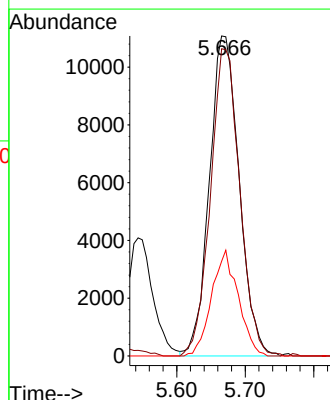
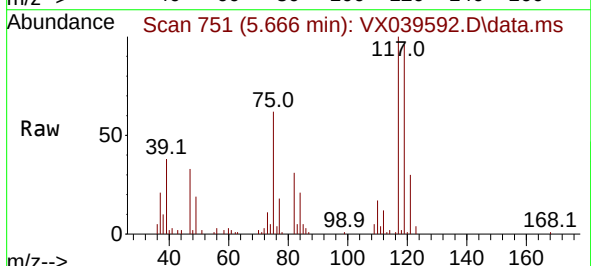
Manual Integrations
APPROVED

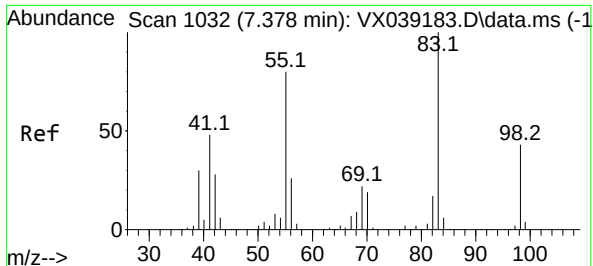
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#38
Carbon Tetrachloride
Concen: 17.569 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:117 Resp: 33412
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 29.6 24.4 36.6





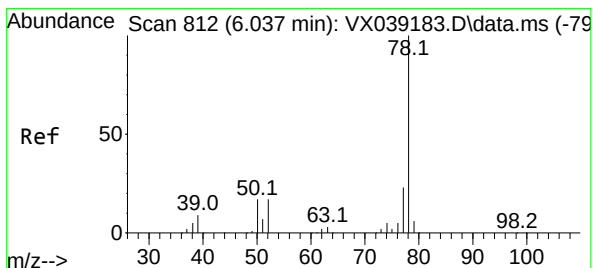
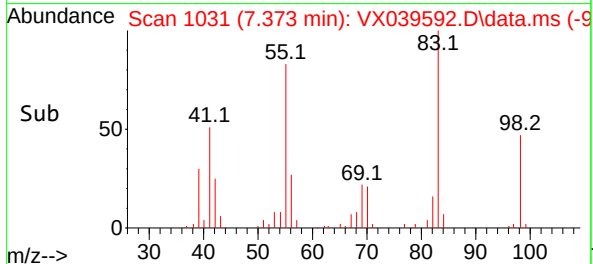
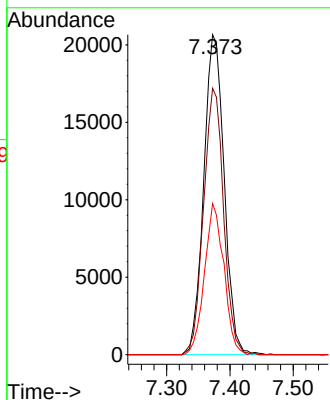
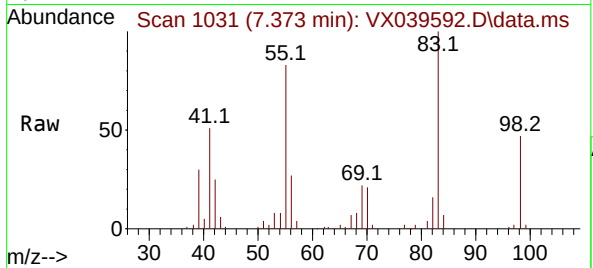
#39
Methylcyclohexane
Concen: 19.405 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 83 Resp: 4645
Ion Ratio Lower Upper
83 100
55 83.2 64.6 97.0
98 47.2 36.7 55.1

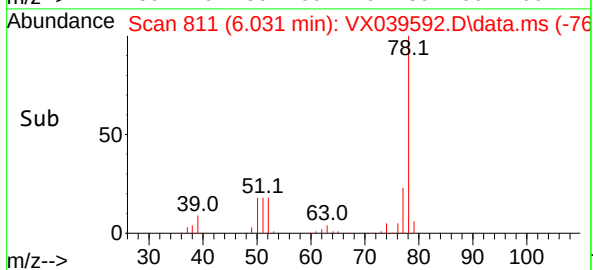
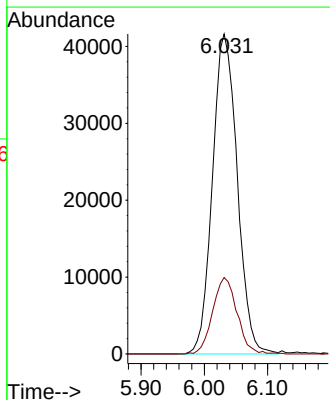
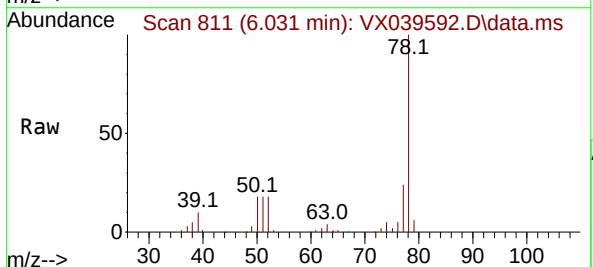
Manual Integrations
APPROVED

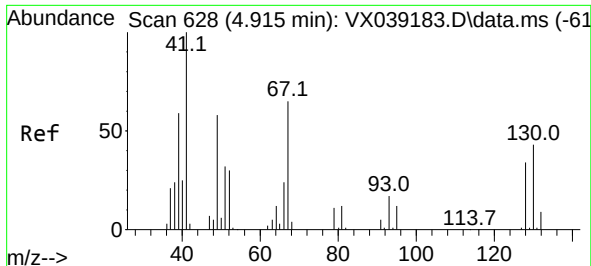
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#40
Benzene
Concen: 20.078 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 78 Resp: 113183
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





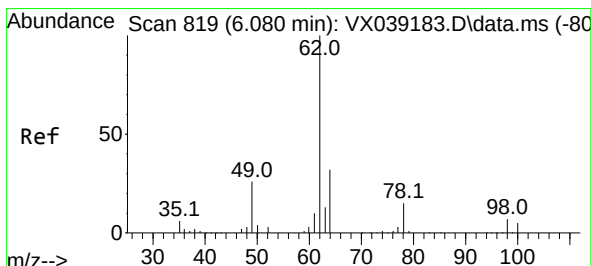
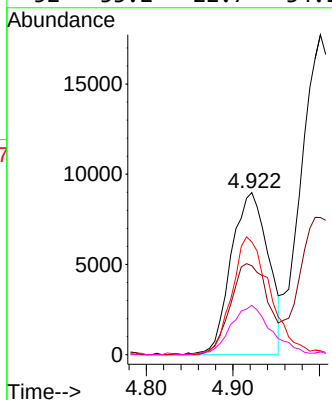
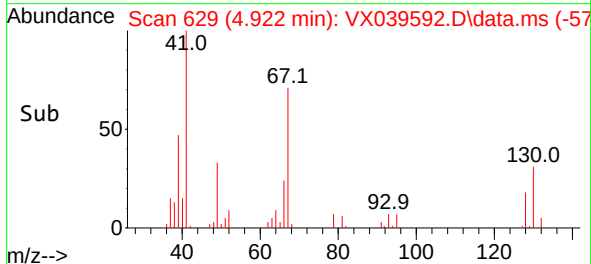
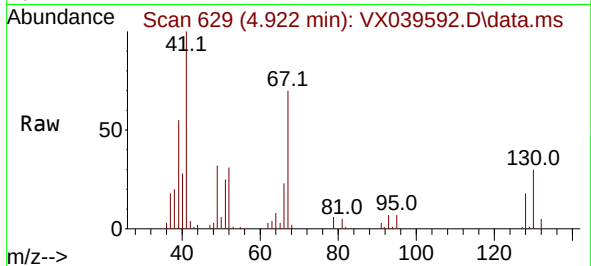
#41
Methacrylonitrile
Concen: 20.375 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 41	Resp: 2676
Ion Ratio	Lower Upper
41 100	
39 56.5	45.2 67.8
67 75.6	52.6 78.8
52 33.2	22.7 34.1

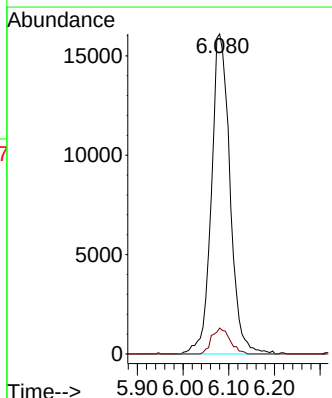
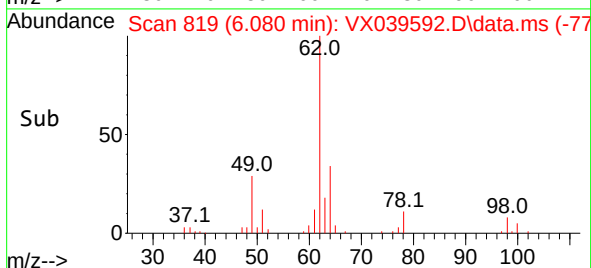
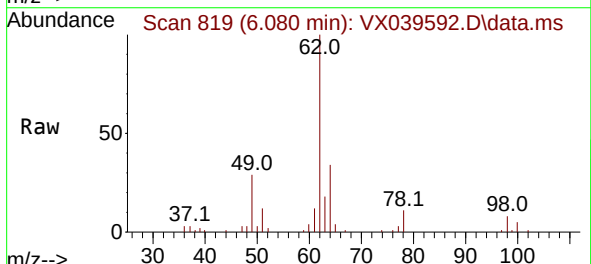
Manual Integrations
APPROVED

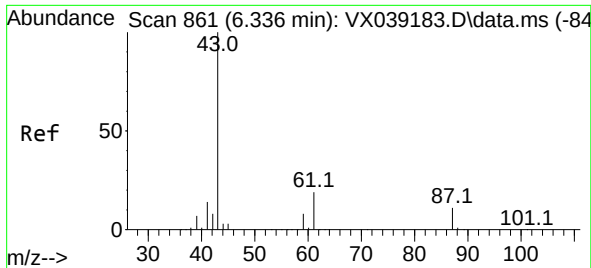
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 19.979 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

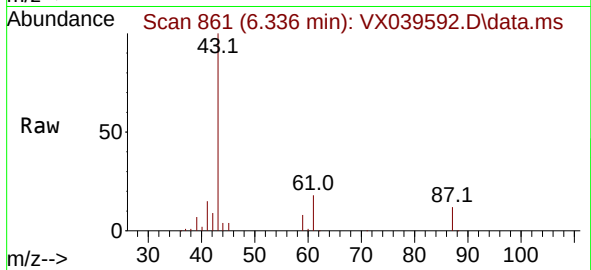
Tgt Ion: 62	Resp: 45591
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 16.0





#43
Isopropyl Acetate
Concen: 20.205 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

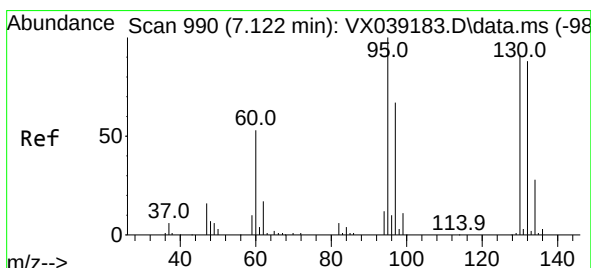
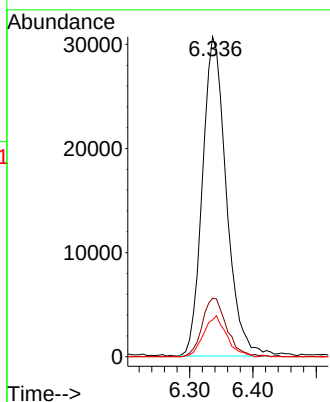
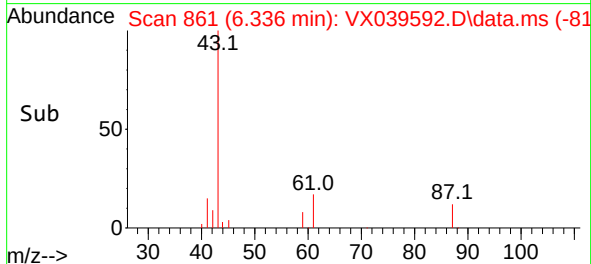
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 43 Resp: 8089
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.6

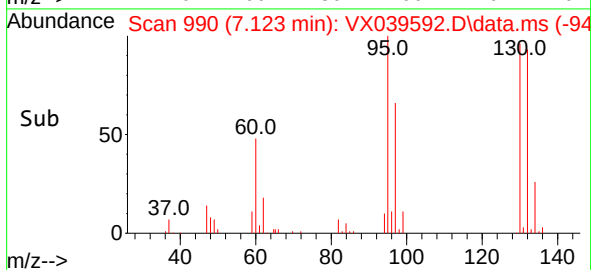
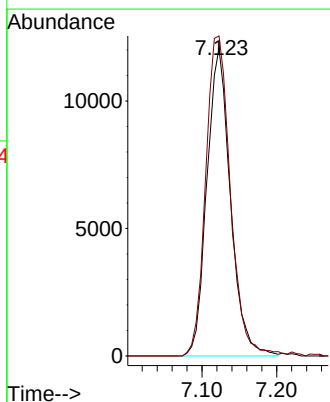
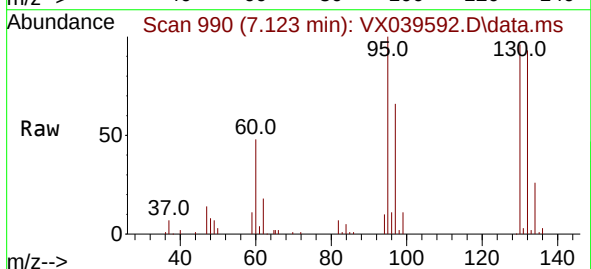
Manual Integrations
APPROVED

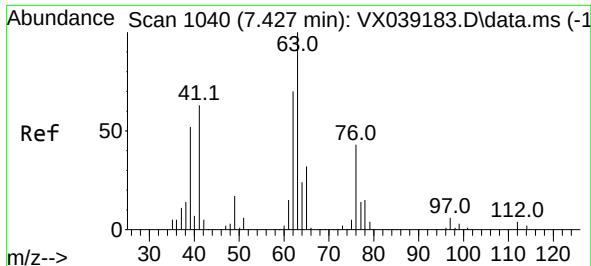
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#44
Trichloroethene
Concen: 18.603 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:130 Resp: 26463
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.901 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 63 Resp: 3162

Ion Ratio Lower Upper

63 100

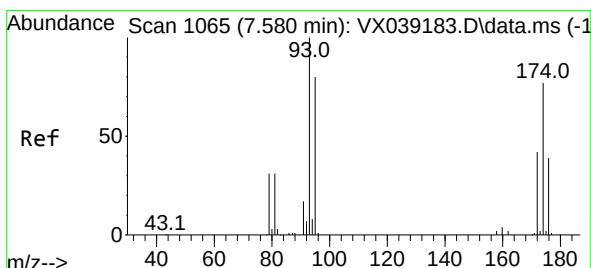
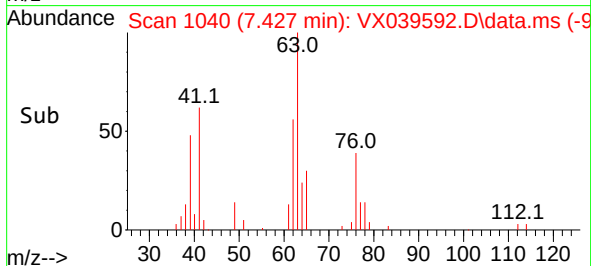
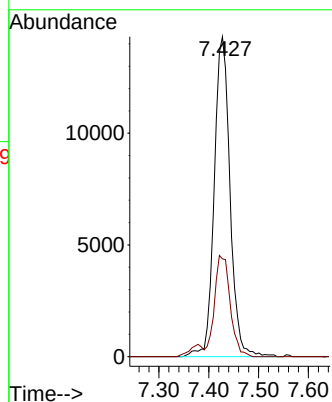
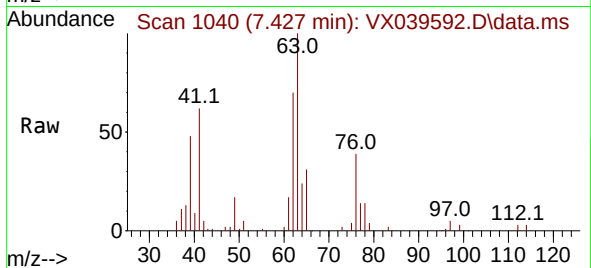
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#46

Dibromomethane

Concen: 19.799 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

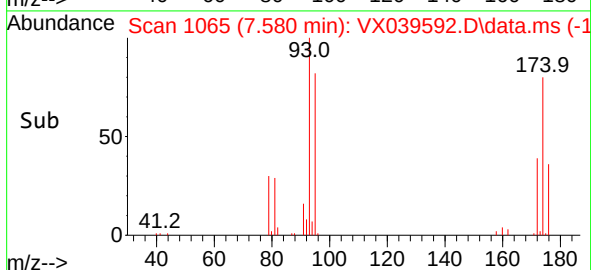
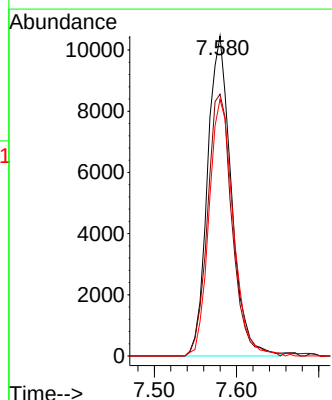
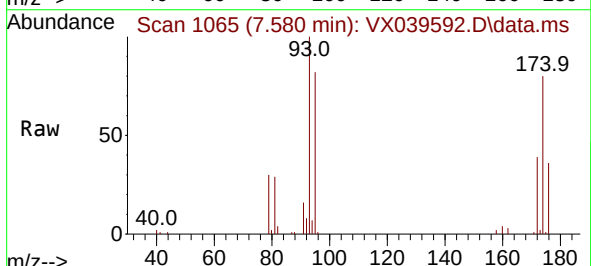
Tgt Ion: 93 Resp: 21057

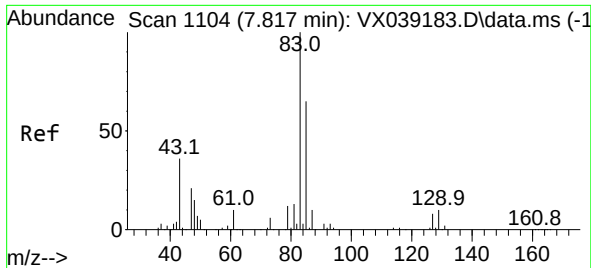
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 81.7 69.4 104.0





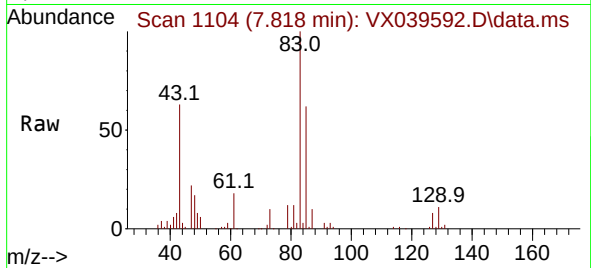
#47
Bromodichloromethane
Concen: 18.911 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01



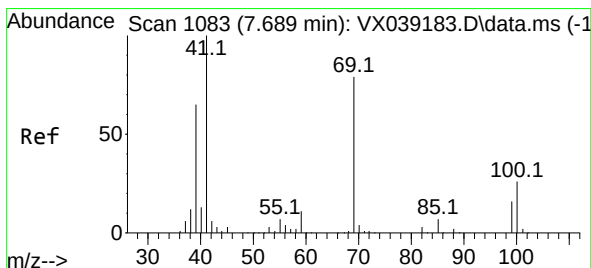
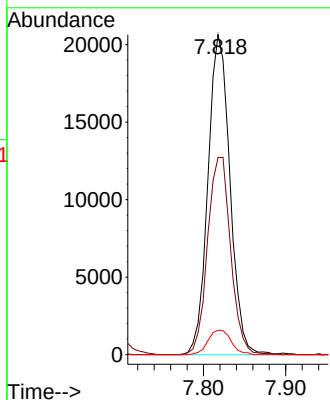
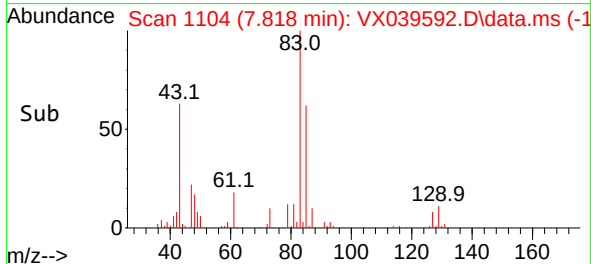
Tgt Ion: 83 Resp: 38450
Ion Ratio Lower Upper
83 100
85 61.6 49.8 74.6
127 7.7 7.1 10.7

Manual Integrations

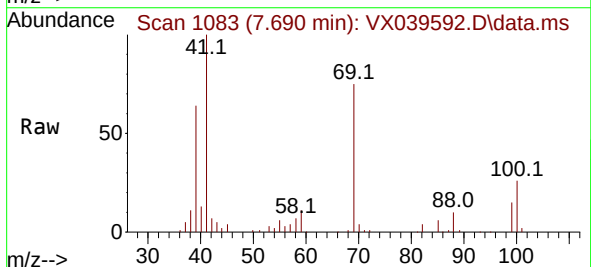
APPROVED

Reviewed By :John Carlone 01/04/2024

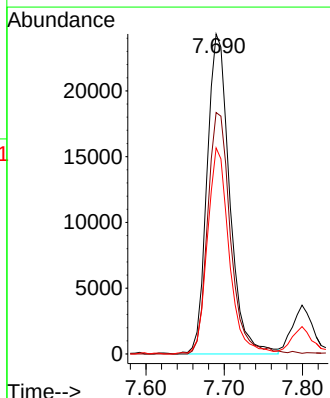
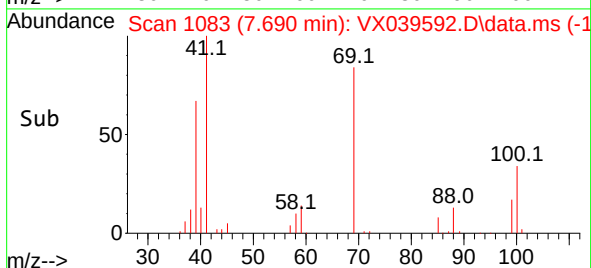
Supervised By :Mahesh Dadoda 01/04/2024

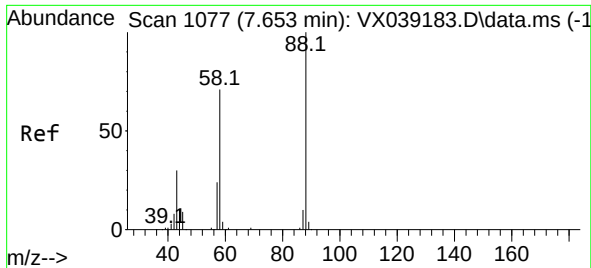


#48
Methyl methacrylate
Concen: 20.828 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27



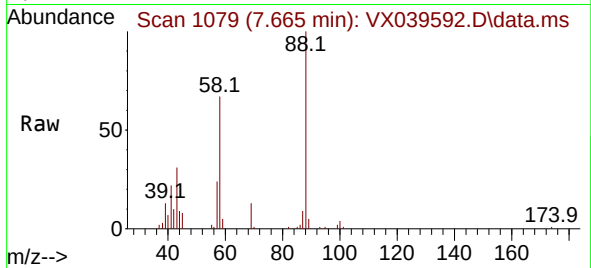
Tgt Ion: 41 Resp: 48749
Ion Ratio Lower Upper
41 100
69 76.2 59.2 88.8
39 62.0 47.7 71.5





#49
1,4-Dioxane
Concen: 515.653 ug/l
RT: 7.665 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

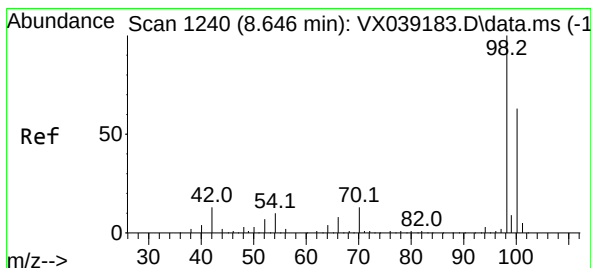
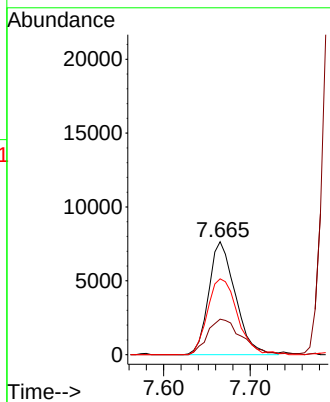
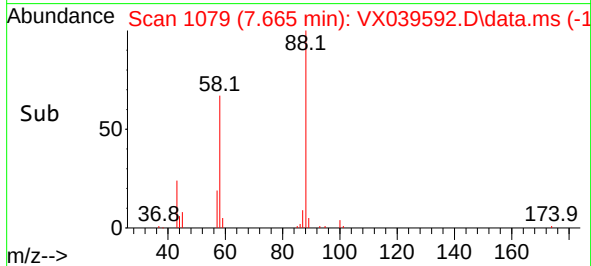
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 88 Resp: 16269
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0
58 75.7 60.1 90.1

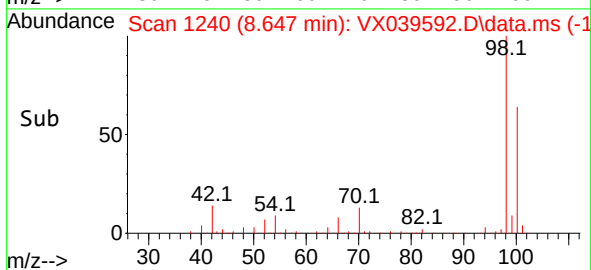
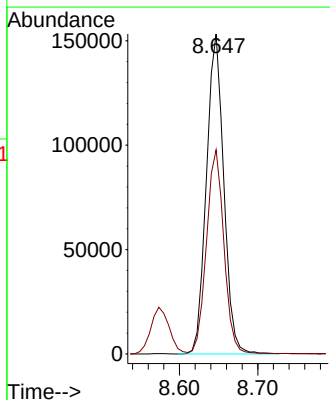
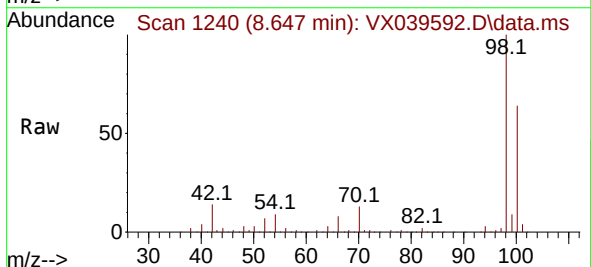
Manual Integrations
APPROVED

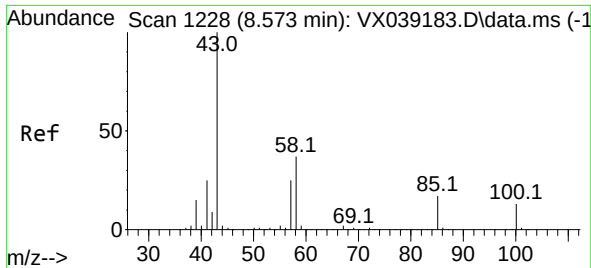
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#50
Toluene-d8
Concen: 50.215 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 98 Resp: 235427
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





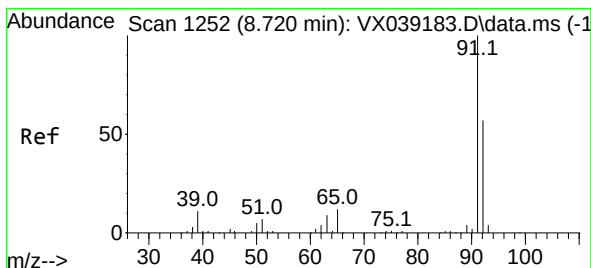
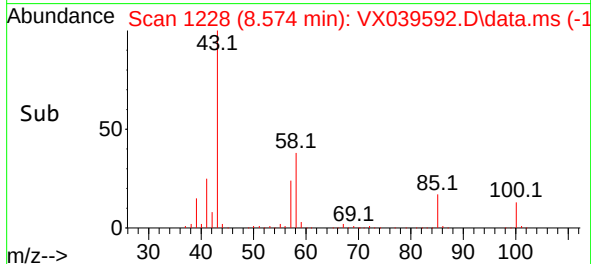
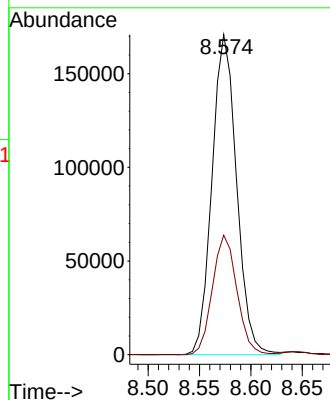
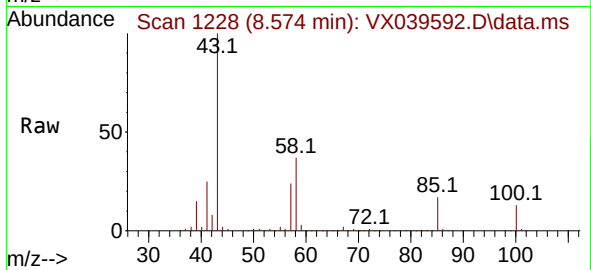
#51
4-Methyl-2-Pentanone
Concen: 111.276 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 43 Resp: 28385
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

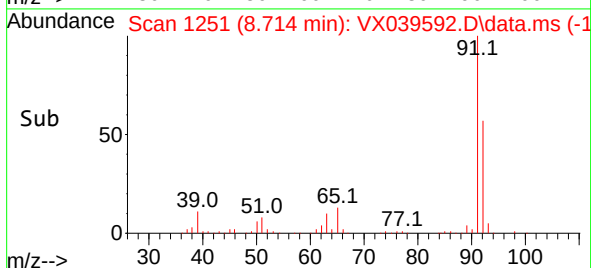
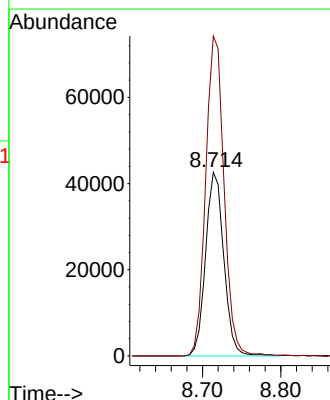
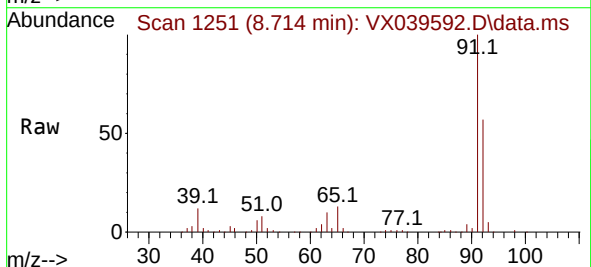
Manual Integrations
APPROVED

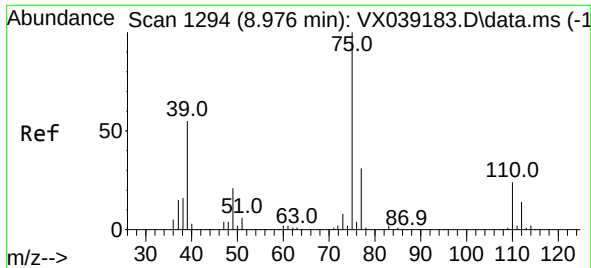
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 20.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 92 Resp: 68785
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.914 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 75 Resp: 40104

Ion Ratio Lower Upper

75 100

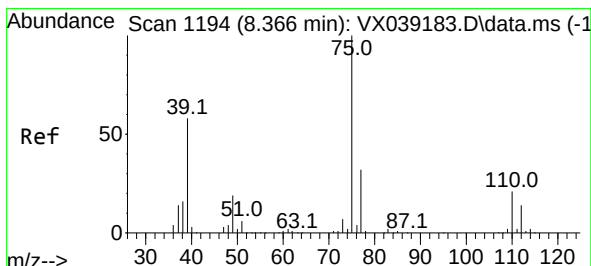
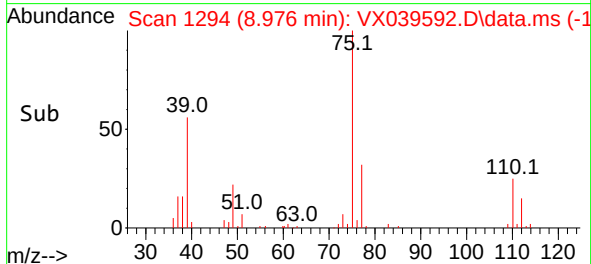
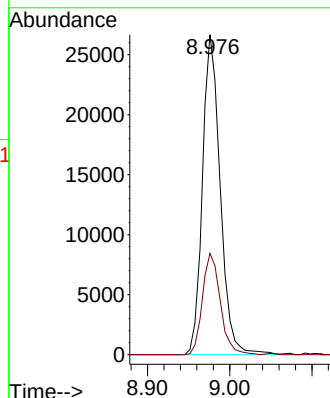
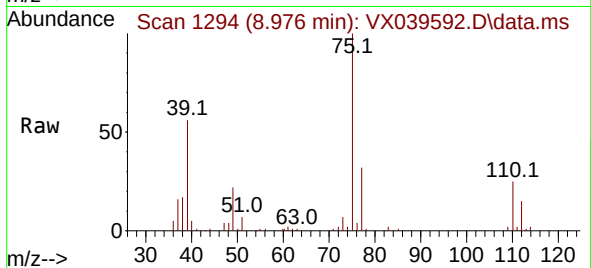
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#54

cis-1,3-Dichloropropene

Concen: 19.032 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

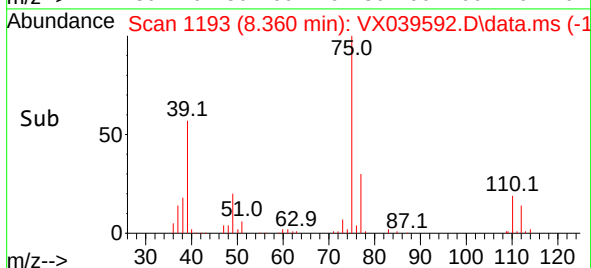
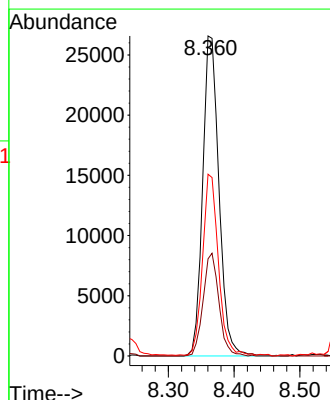
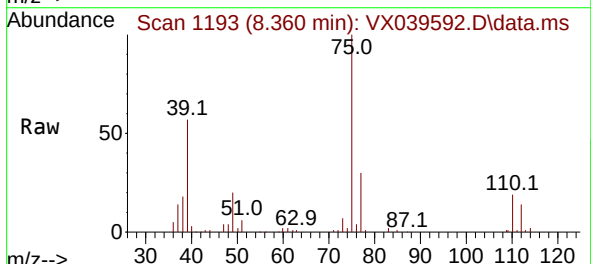
Tgt Ion: 75 Resp: 45846

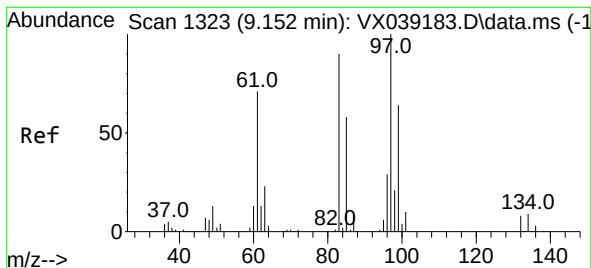
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

39 56.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.043 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

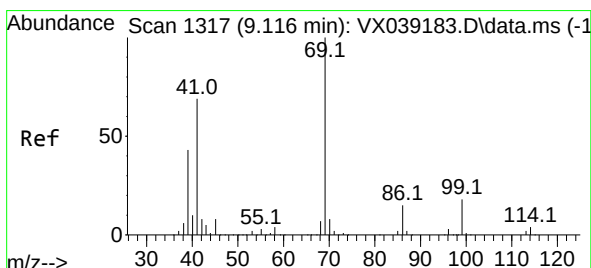
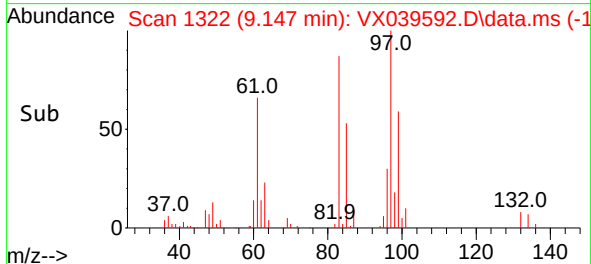
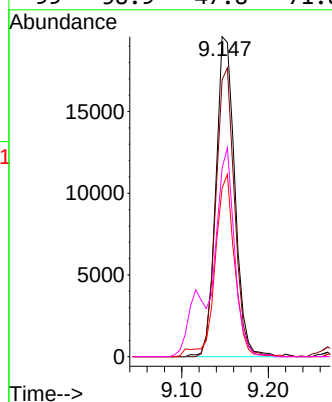
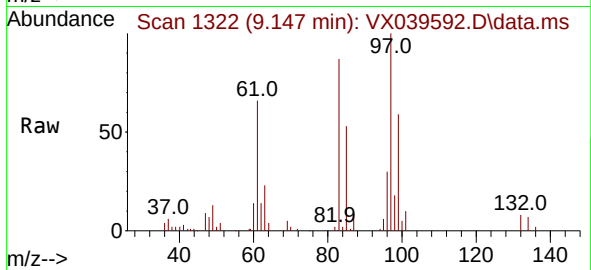
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	52.4	41.6	62.4
99	58.9	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#56

Ethyl methacrylate

Concen: 20.545 ug/l

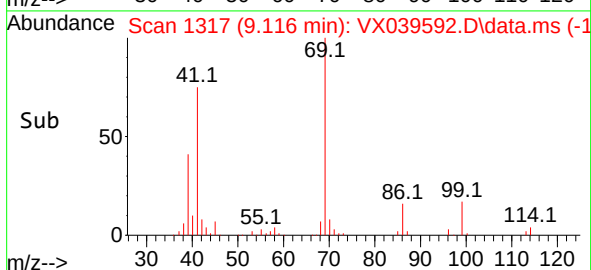
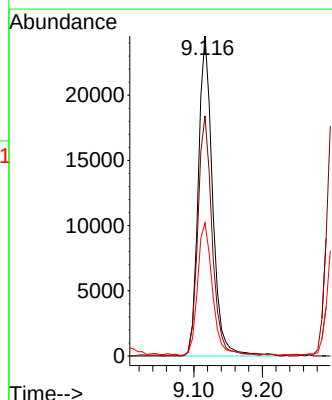
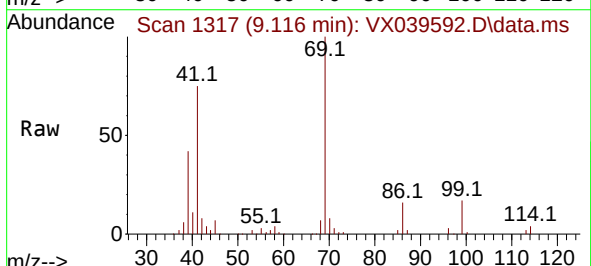
RT: 9.116 min Scan# 1317

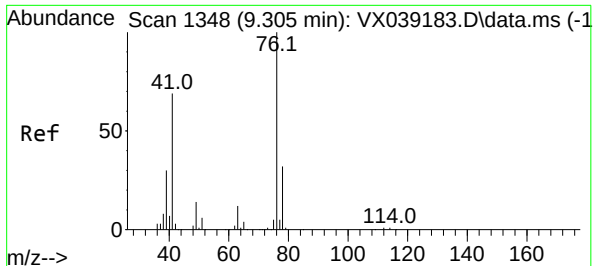
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.0	56.8	85.2
39	42.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.928 ug/l

RT: 9.305 min Scan# 1139

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion: 76 Resp: 5139

Ion Ratio Lower Upper

76 100

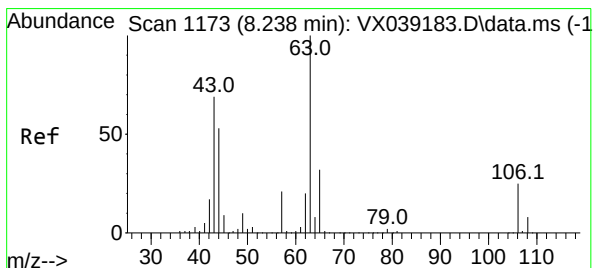
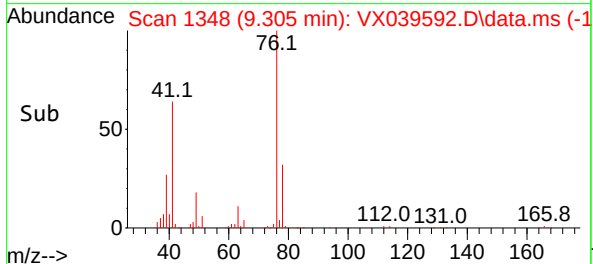
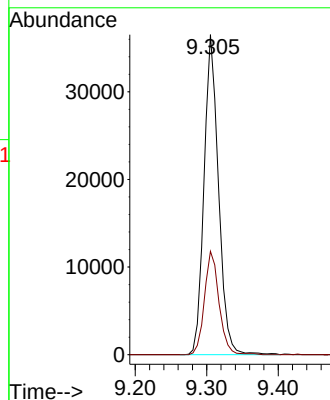
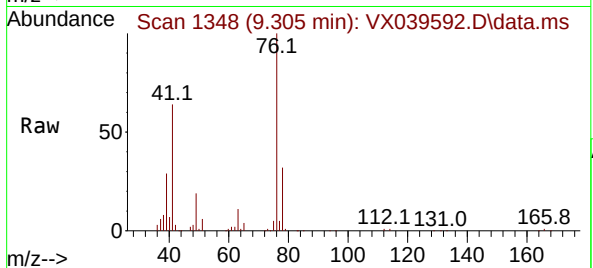
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 111.667 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039592.D

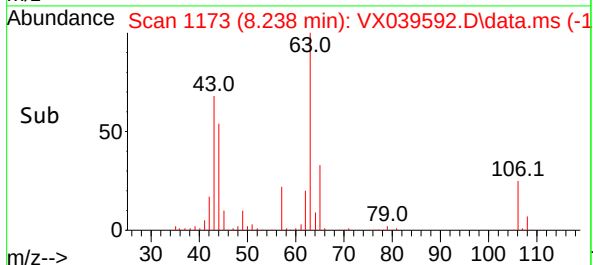
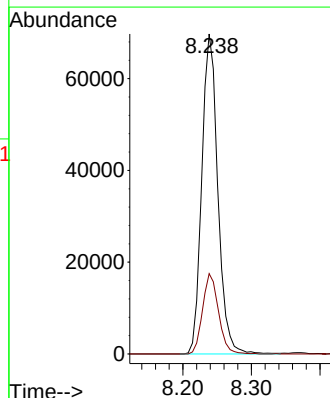
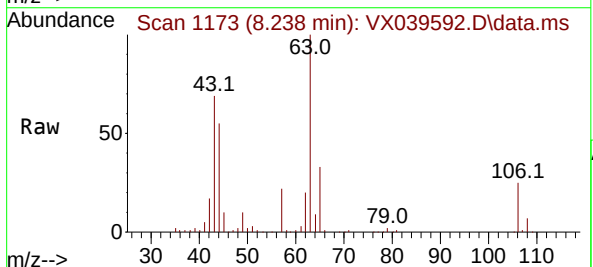
Acq: 03 Jan 2024 11:27

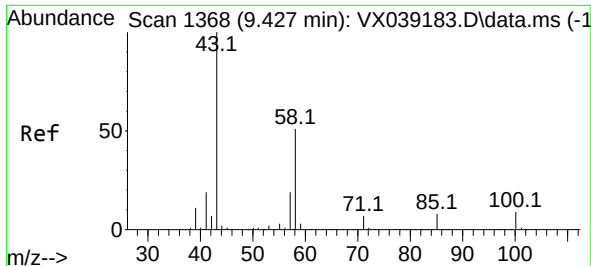
Tgt Ion: 63 Resp: 113700

Ion Ratio Lower Upper

63 100

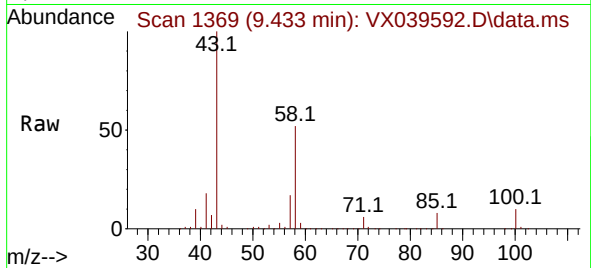
106 24.8 22.5 33.7





#59
2-Hexanone
Concen: 104.767 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

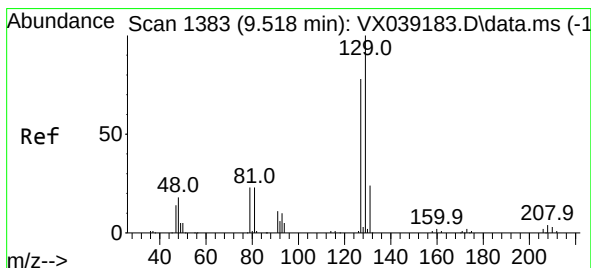
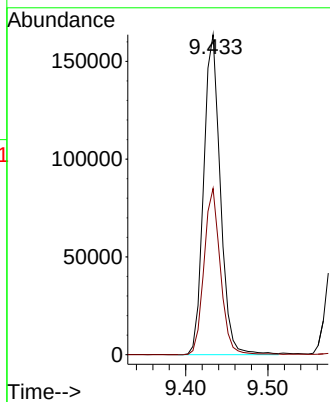
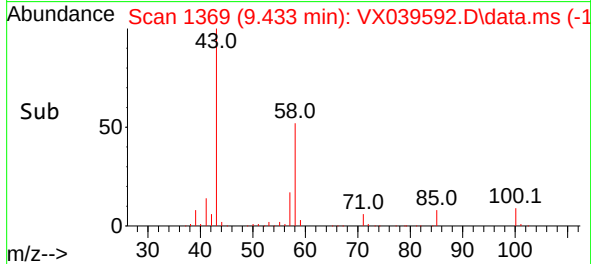
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 43 Resp: 230648
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

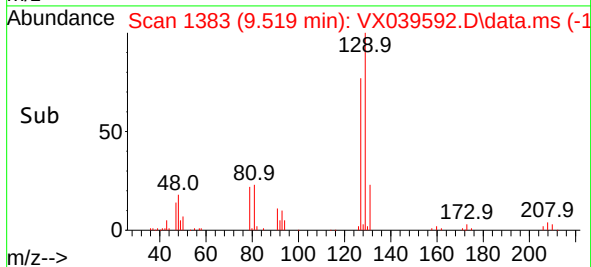
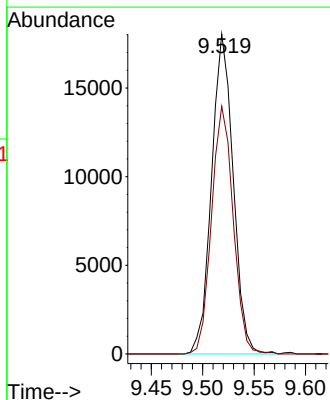
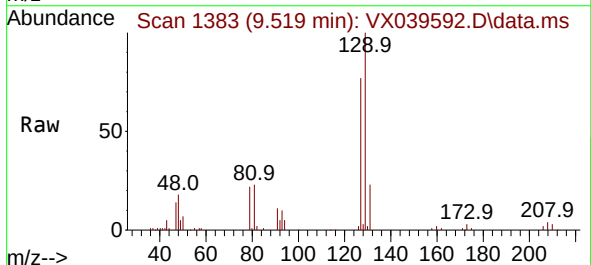
Manual Integrations
APPROVED

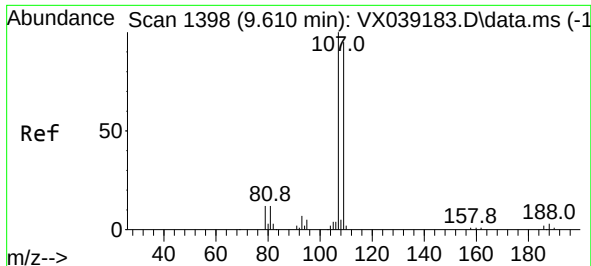
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 18.368 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

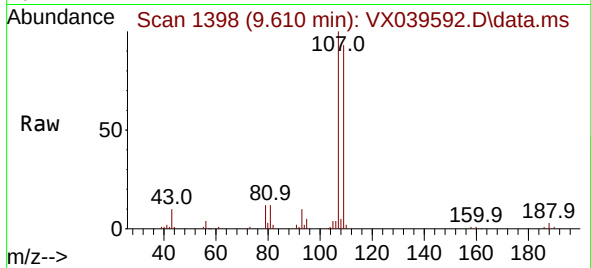
Tgt Ion:129 Resp: 26387
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.663 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

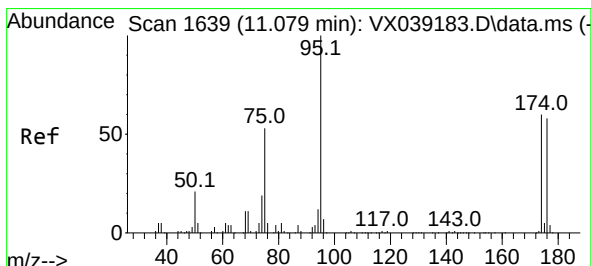
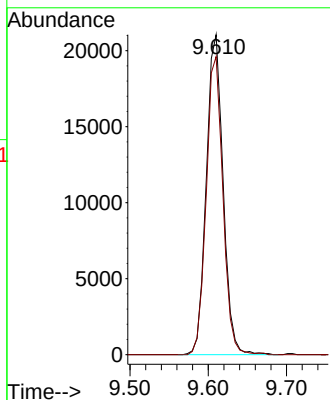
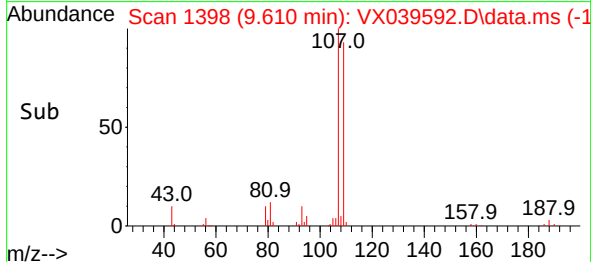
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



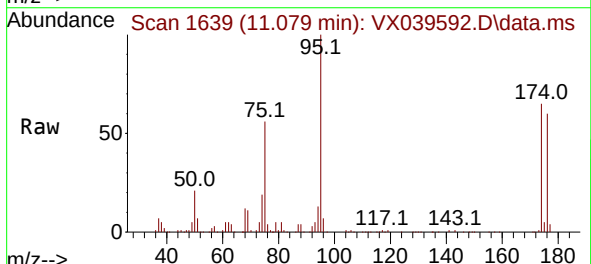
Tgt Ion:107 Resp: 3133
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8

Manual Integrations
APPROVED

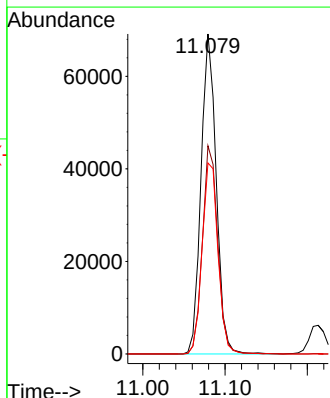
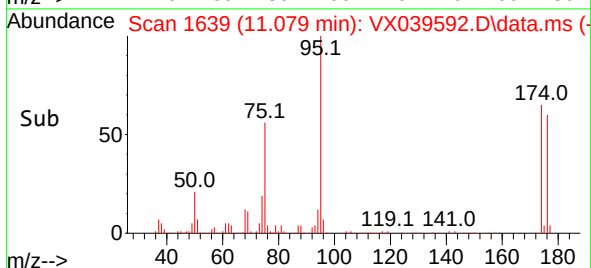
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

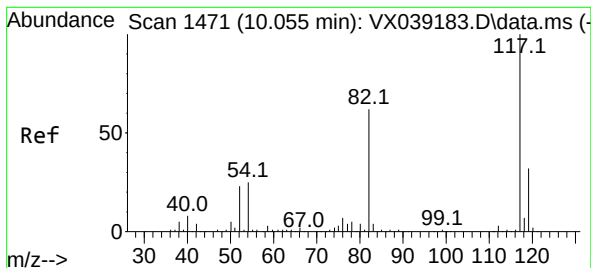


#62
4-Bromofluorobenzene
Concen: 45.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27



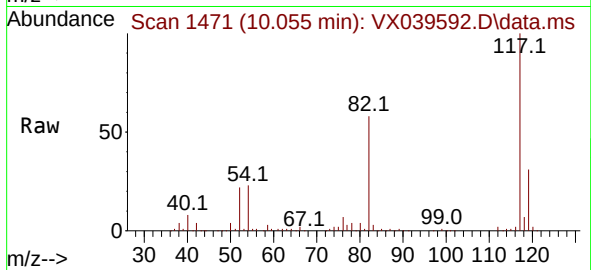
Tgt Ion: 95 Resp: 88698
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 62.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

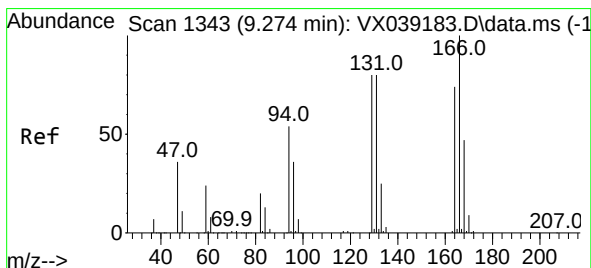
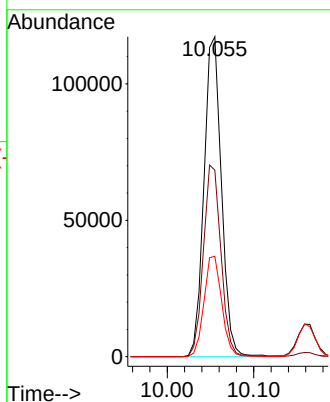
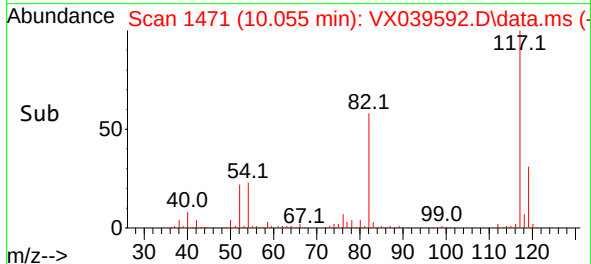
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion:117 Resp: 164420
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 31.4 25.5 38.3

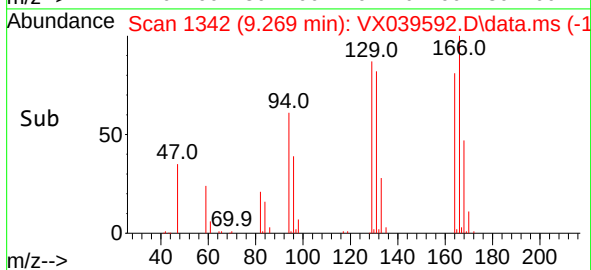
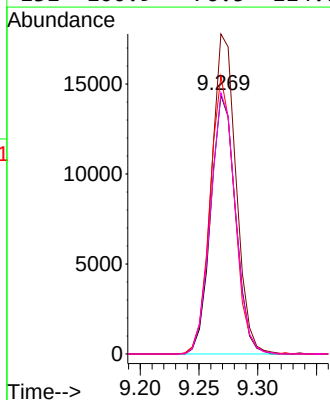
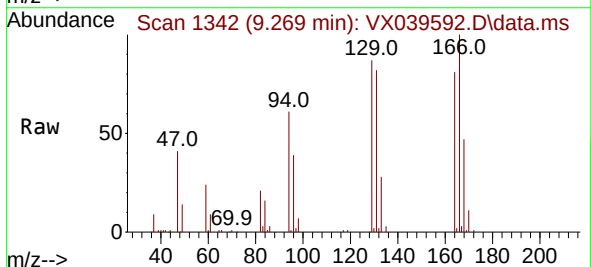
Manual Integrations
APPROVED

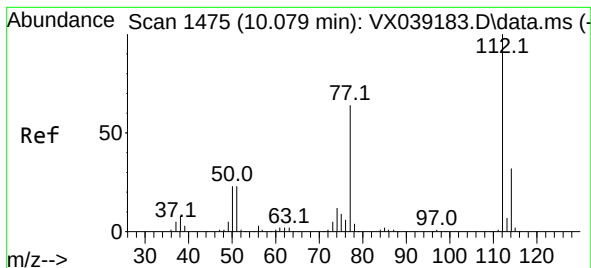
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 19.525 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:164 Resp: 20978
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 107.4 80.4 120.6
131 100.9 76.5 114.7





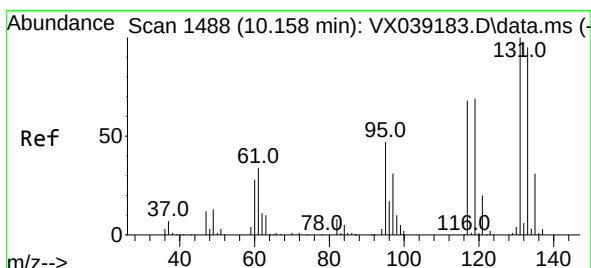
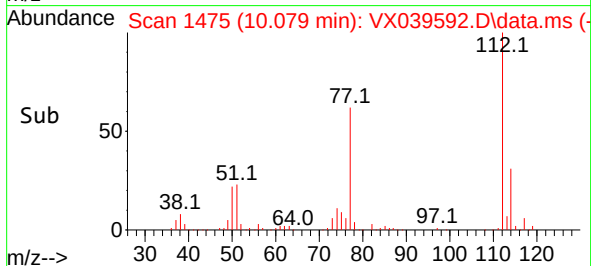
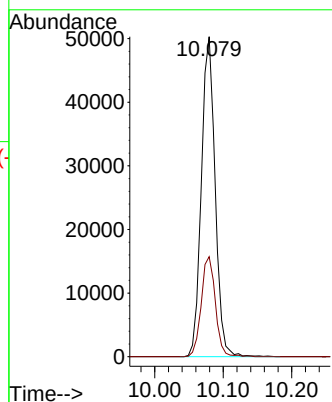
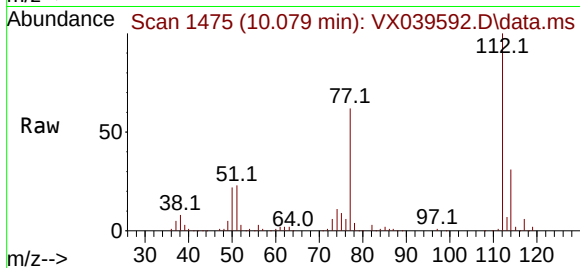
#65
Chlorobenzene
Concen: 19.652 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion:112 Resp: 7052
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

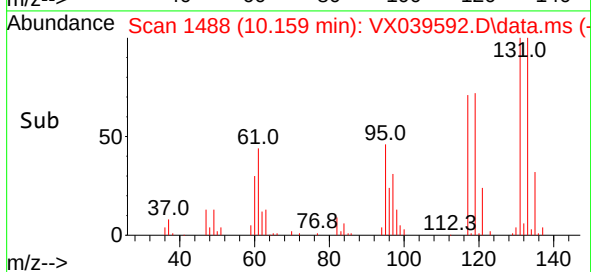
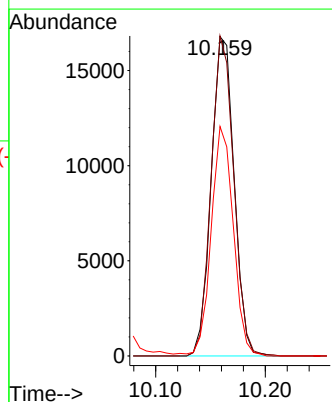
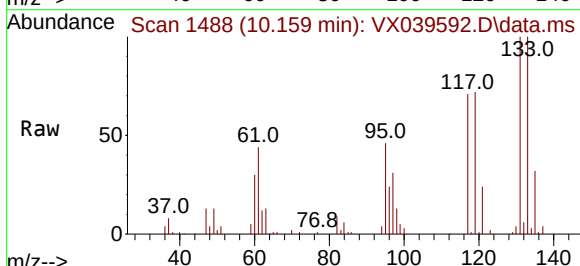
Manual Integrations
APPROVED

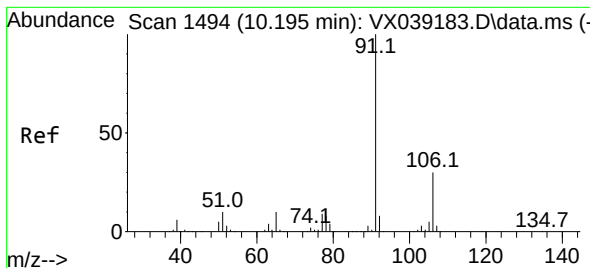
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.233 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

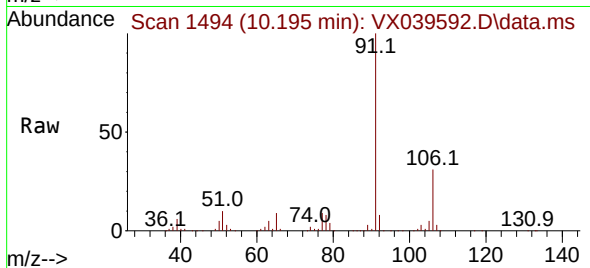
Tgt Ion:131 Resp: 24381
Ion Ratio Lower Upper
131 100
133 98.7 47.1 141.4
119 69.2 32.2 96.6





#67
Ethyl Benzene
Concen: 19.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

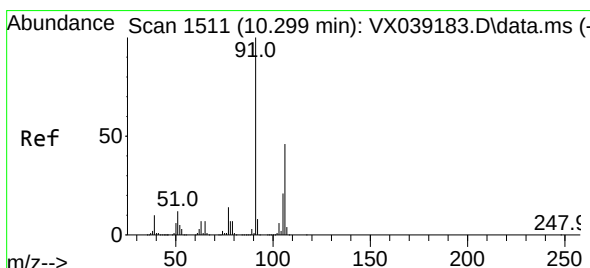
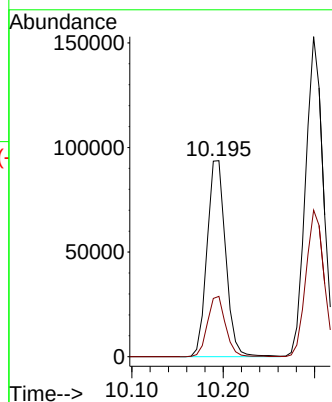
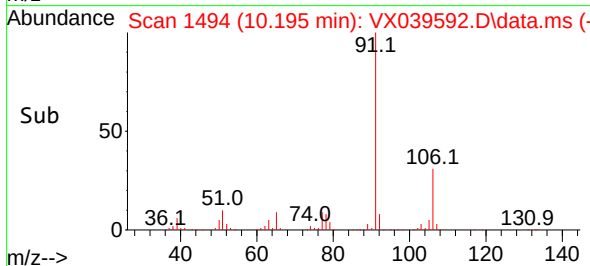
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



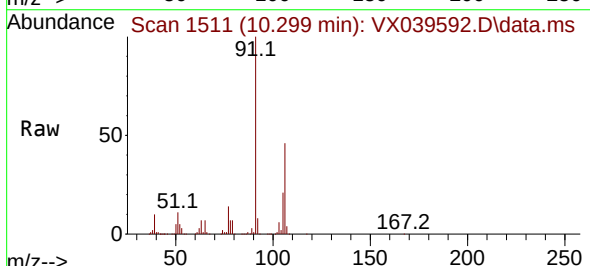
Tgt Ion: 91 Resp: 132402
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

Manual Integrations
APPROVED

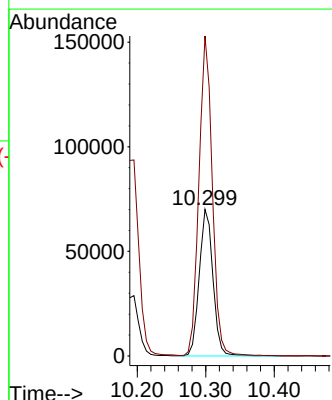
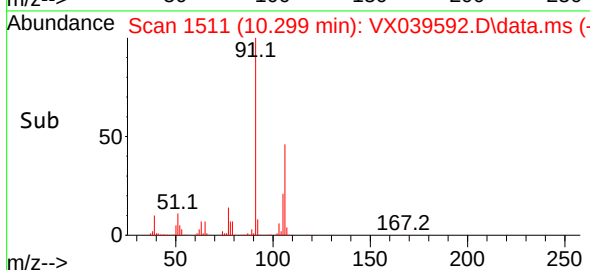
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

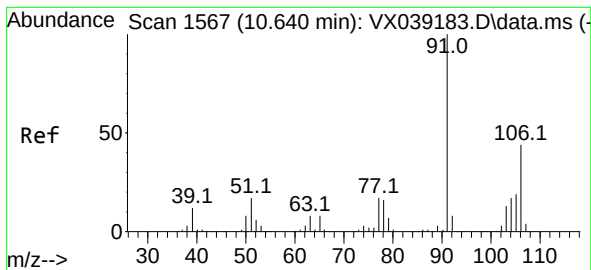


#68
m/p-Xylenes
Concen: 40.767 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27



Tgt Ion:106 Resp: 97644
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3





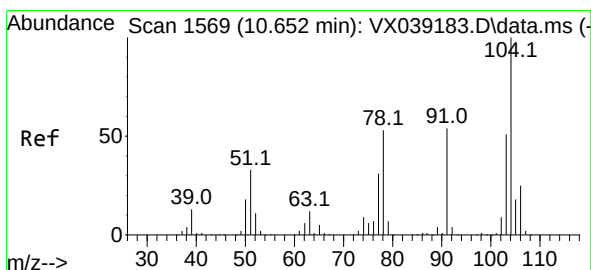
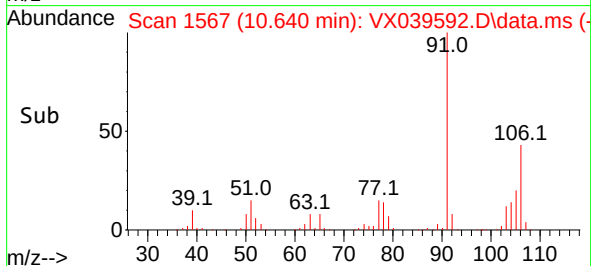
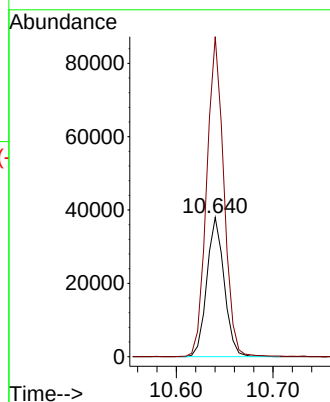
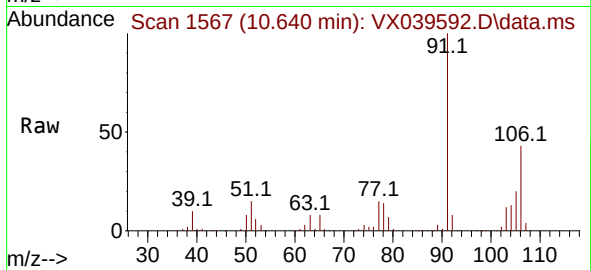
#69
o-Xylene
Concen: 20.508 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion:106 Resp: 4749
Ion Ratio Lower Upper
106 100
91 227.7 108.9 326.8

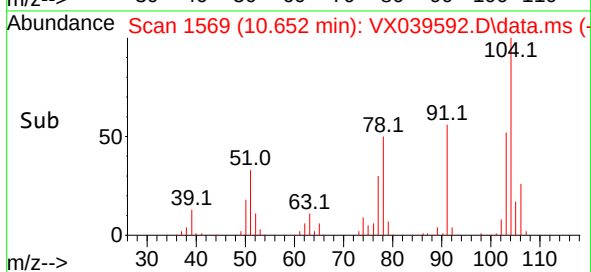
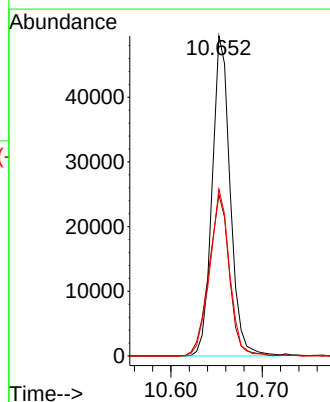
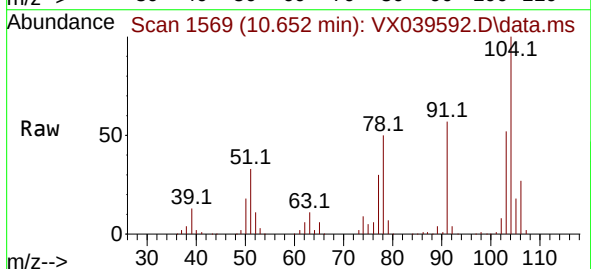
Manual Integrations
APPROVED

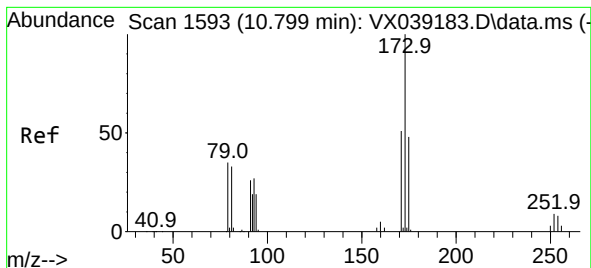
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 20.049 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion:104 Resp: 67878
Ion Ratio Lower Upper
104 100
78 56.9 43.6 65.4
103 57.2 43.6 65.4





#71

Bromoform

Concen: 18.618 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

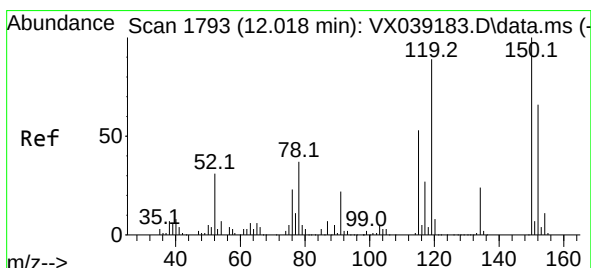
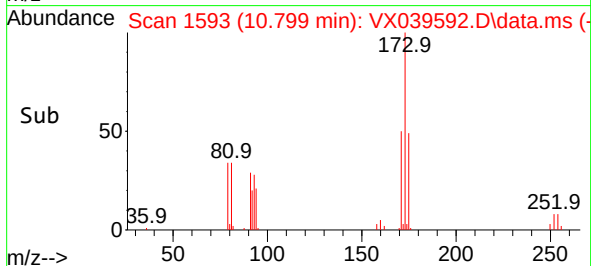
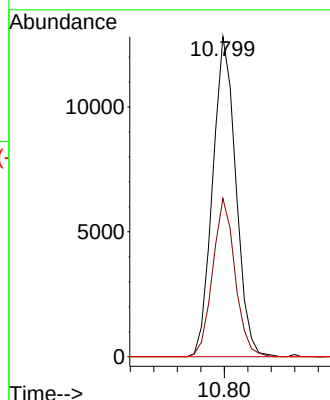
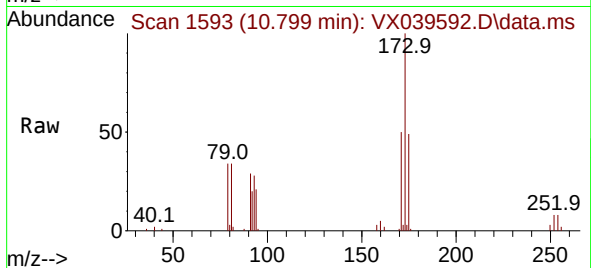
Tgt Ion:	173	Resp:	1754
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.1	72.4
254	0.0	0.0	0.0

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

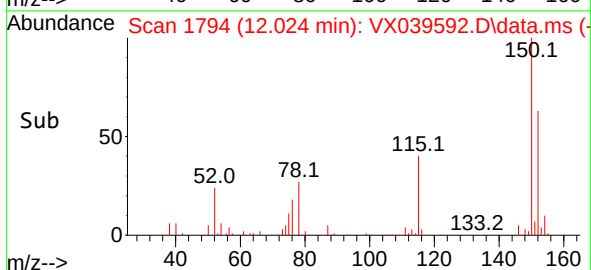
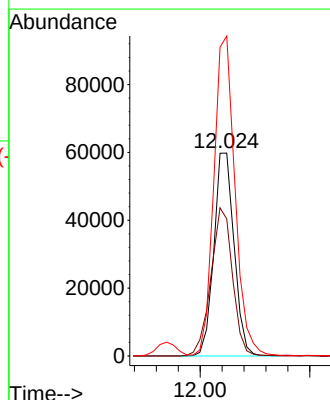
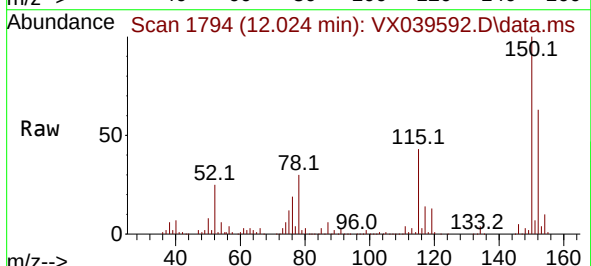
RT: 12.024 min Scan# 1794

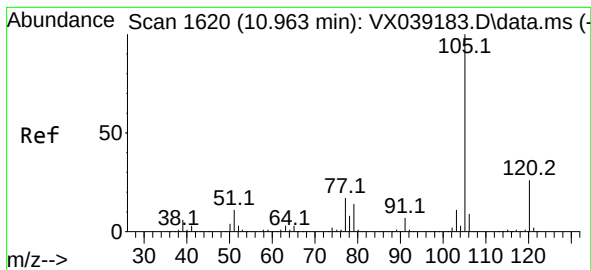
Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:	152	Resp:	76622
Ion Ratio	Lower	Upper	
152	100		
115	77.9	43.3	129.9
150	164.4	0.0	345.0





#73

Isopropylbenzene

Concen: 21.881 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion:105 Resp: 12935

Ion Ratio Lower Upper

105 100

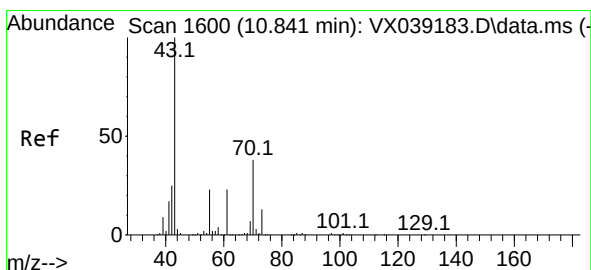
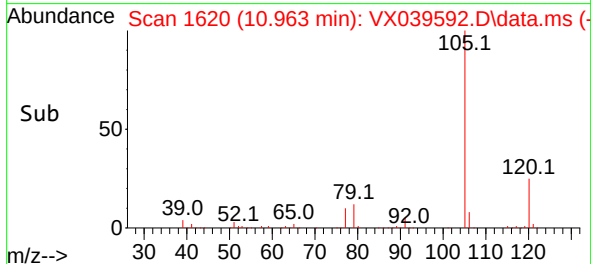
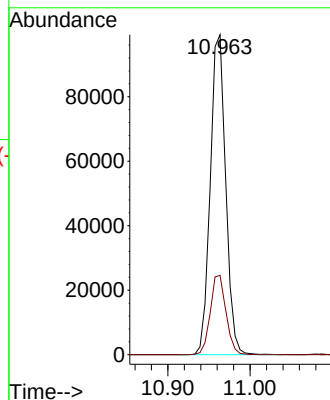
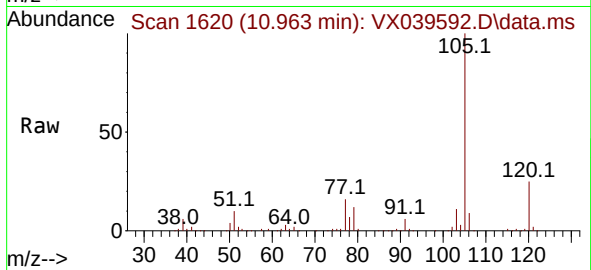
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#74

N-ethyl acetate

Concen: 22.255 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion: 43 Resp: 66567

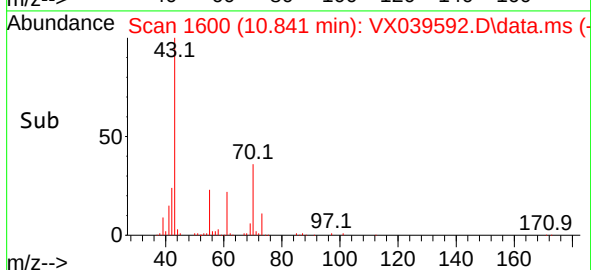
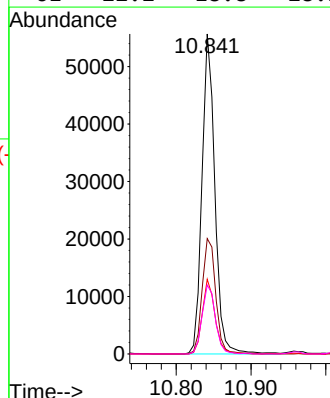
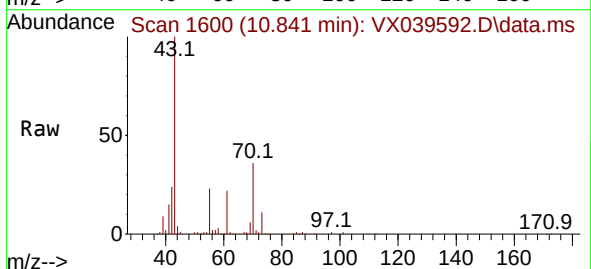
Ion Ratio Lower Upper

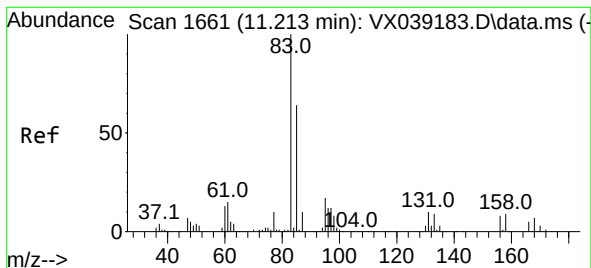
43 100

70 38.1 32.9 49.3

55 23.0 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.254 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

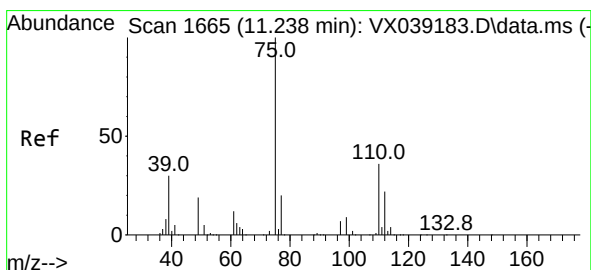
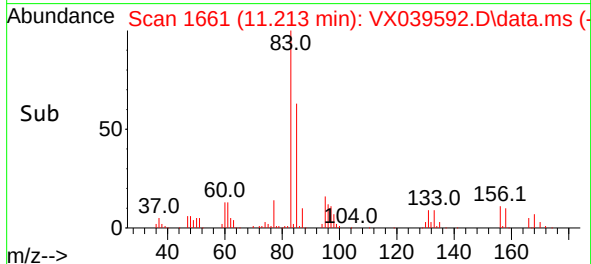
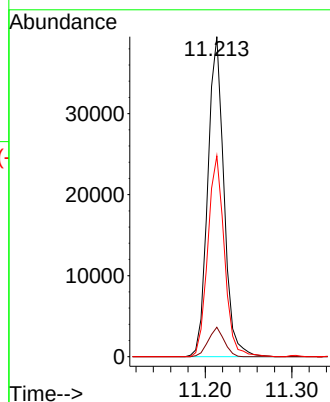
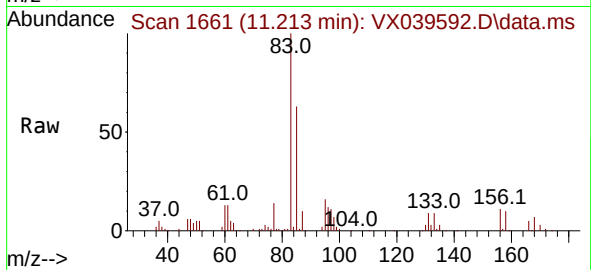
Tgt Ion: 83	Resp: 51140
Ion Ratio	Lower Upper
83	100
131	9.1 5.3 15.8
85	64.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#76

1,2,3-Trichloropropane

Concen: 21.785 ug/l m

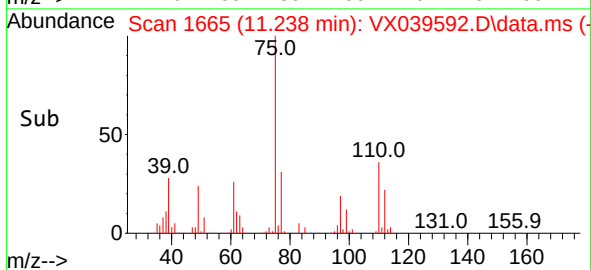
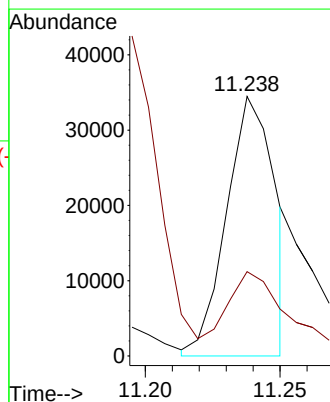
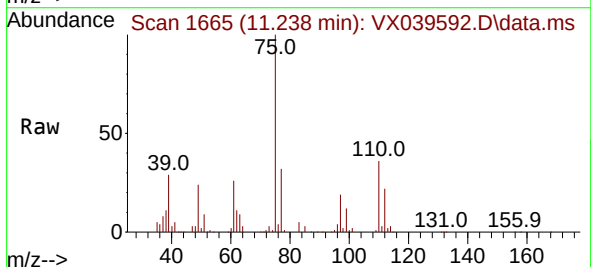
RT: 11.238 min Scan# 1665

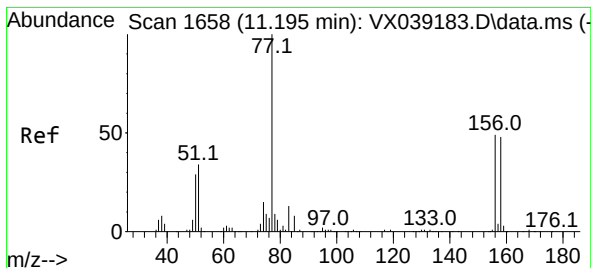
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion: 75	Resp: 43185
Ion Ratio	Lower Upper
75	100
77	42.5 19.1 57.5





#77

Bromobenzene

Concen: 21.116 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

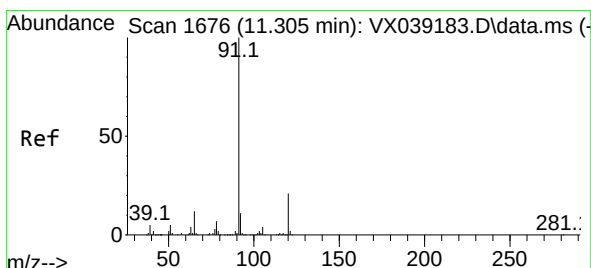
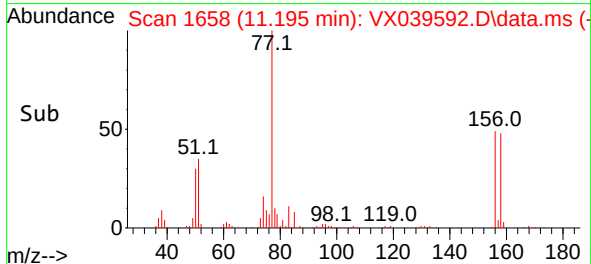
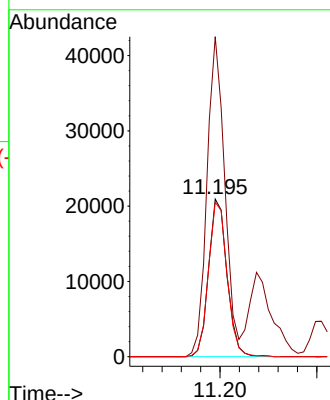
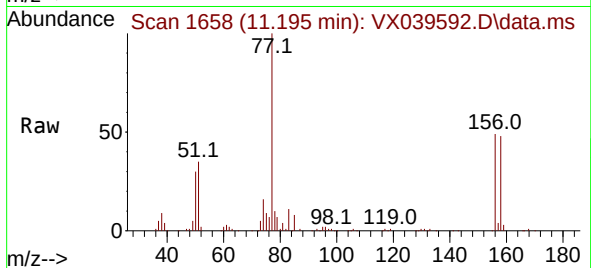
Tgt Ion:	156	Resp:	2760
Ion Ratio	Lower	Upper	
156	100		
77	196.1	88.4	265.3
158	99.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 20.444 ug/l

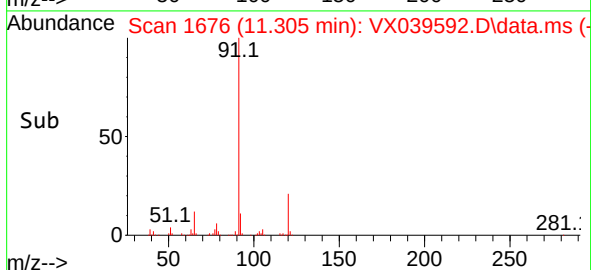
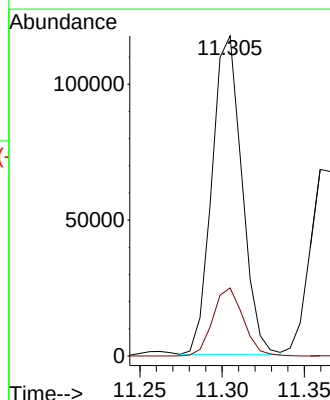
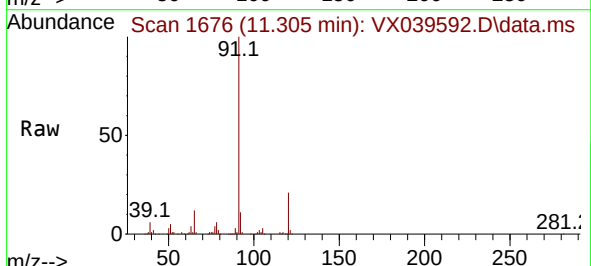
RT: 11.305 min Scan# 1676

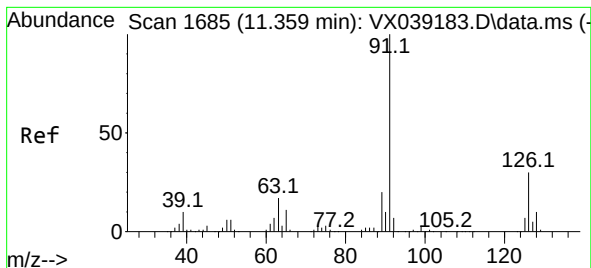
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:	91	Resp:	148911
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





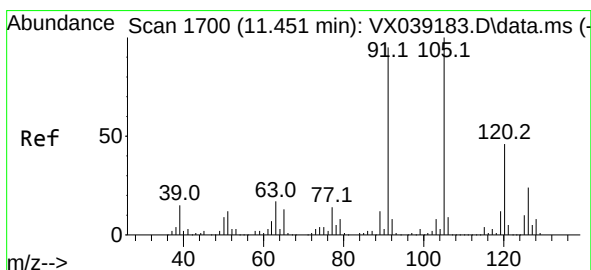
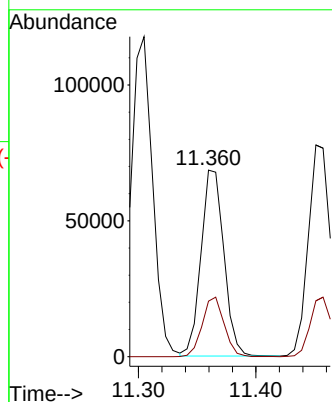
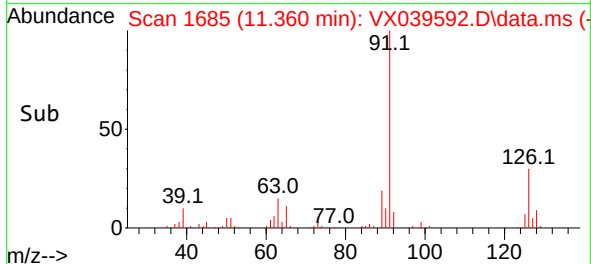
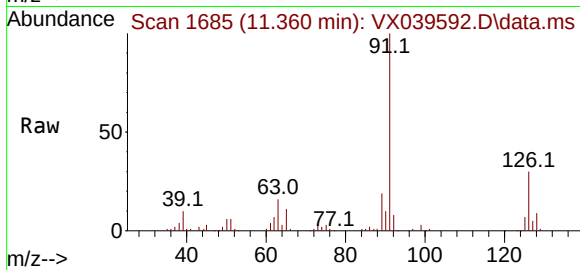
#79
2-Chlorotoluene
Concen: 21.039 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01

Tgt Ion: 91 Resp: 9269
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.8

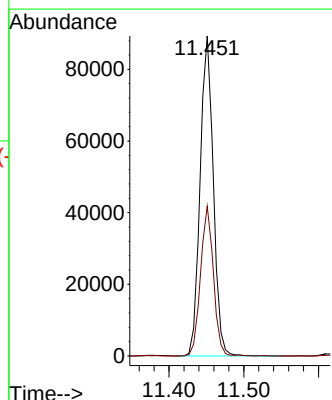
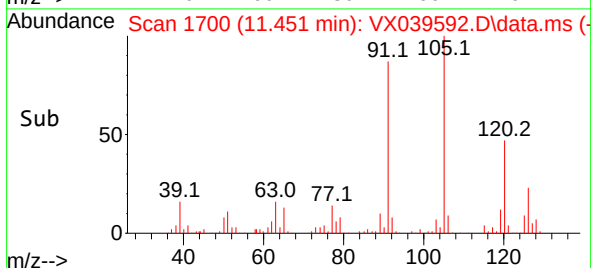
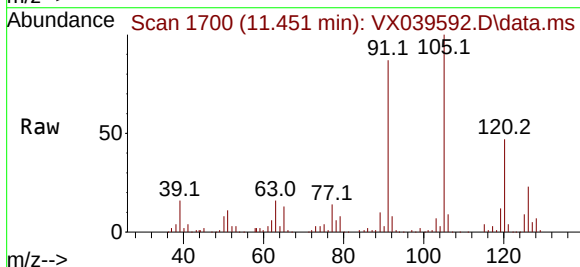
Manual Integrations
APPROVED

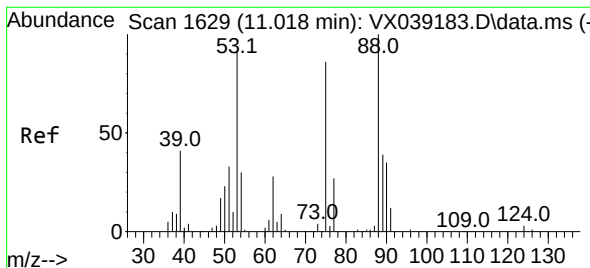
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

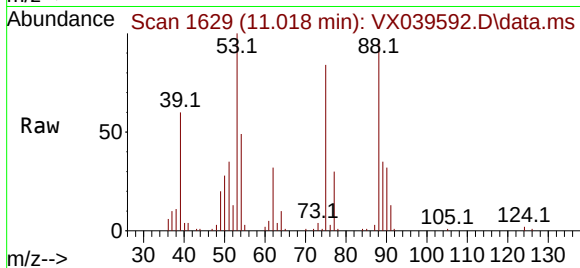
Tgt Ion:105 Resp: 109468
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.413 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

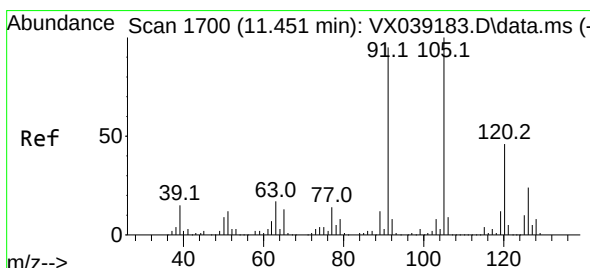
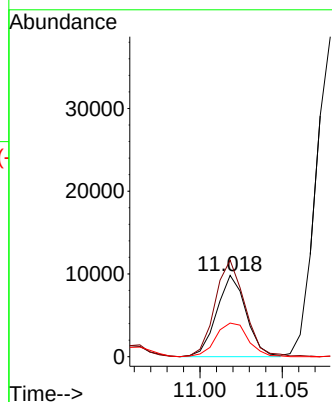
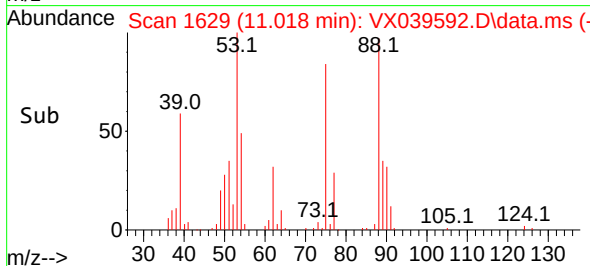
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



Tgt Ion: 75 Resp: 12230
Ion Ratio Lower Upper
75 100
53 120.4 90.5 135.7
89 45.5 36.9 55.3

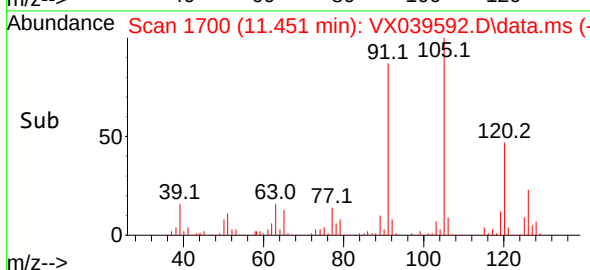
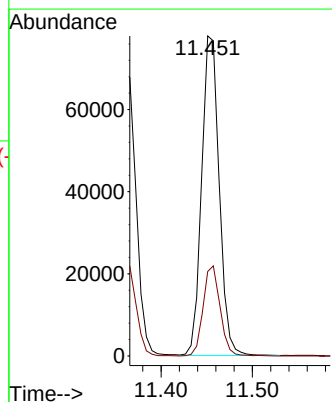
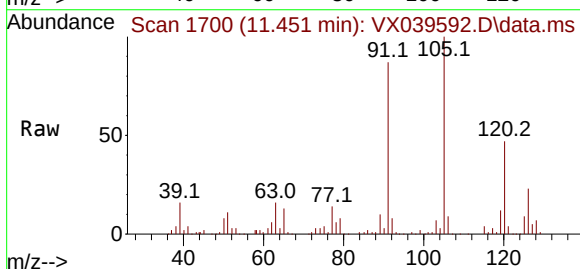
Manual Integrations
APPROVED

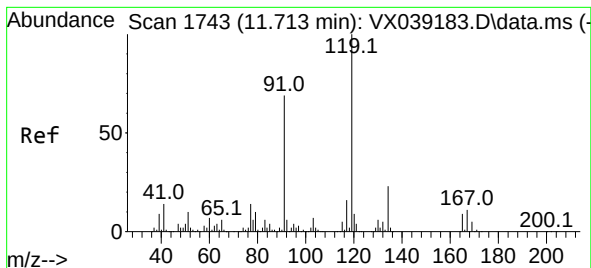
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 20.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

Tgt Ion: 91 Resp: 103779
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.461 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion:119 Resp: 102860

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

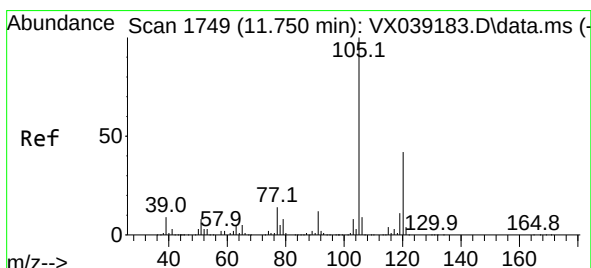
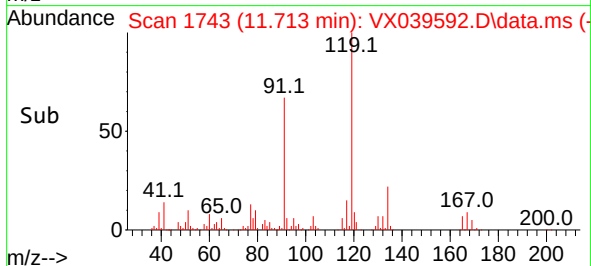
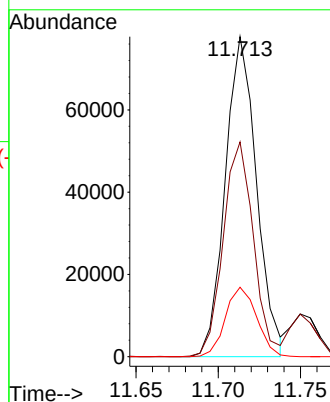
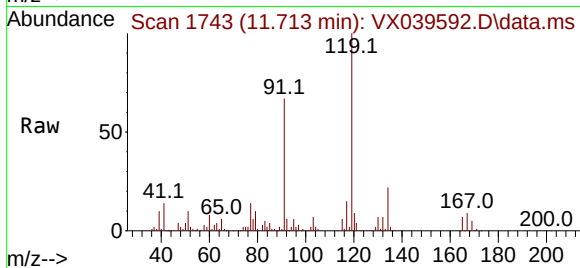
134 21.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.421 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039592.D

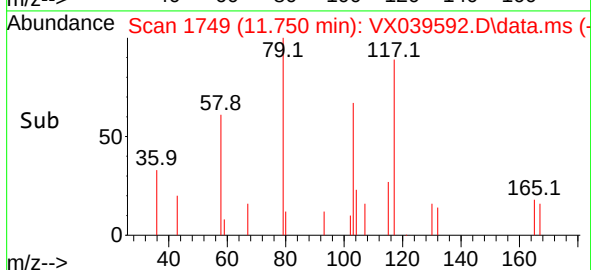
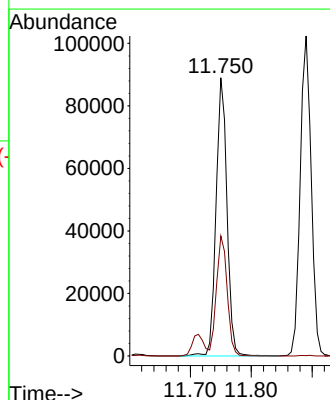
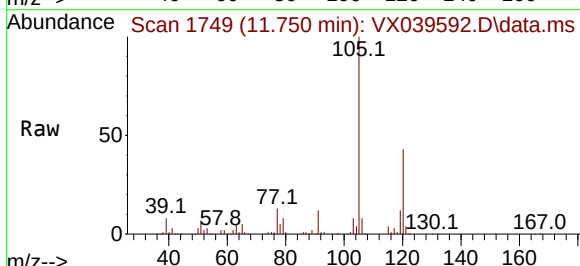
Acq: 03 Jan 2024 11:27

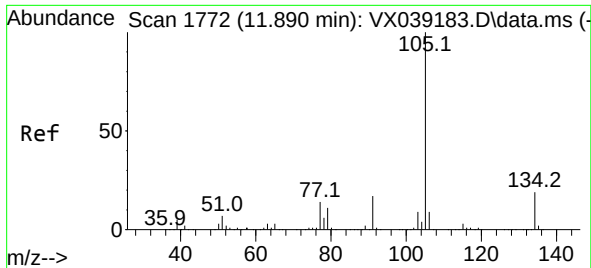
Tgt Ion:105 Resp: 110632

Ion Ratio Lower Upper

105 100

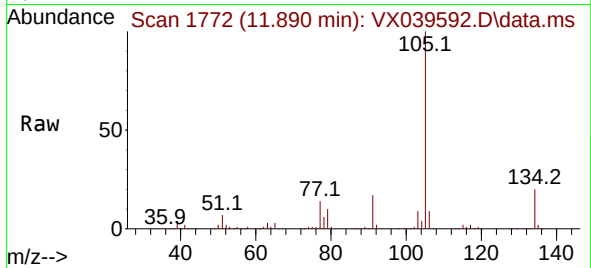
120 42.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.988 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

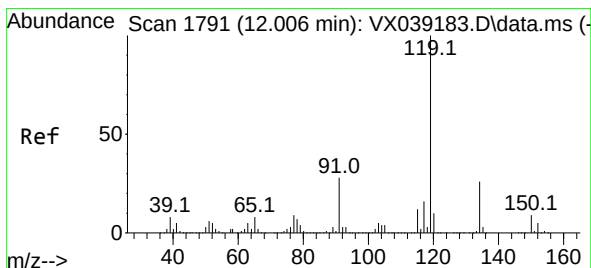
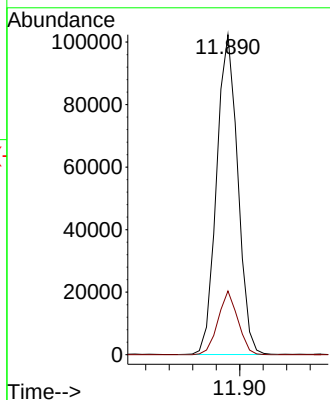
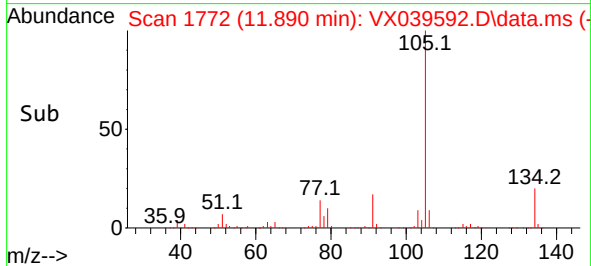
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBSD01



Tgt Ion:105 Resp: 128004
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

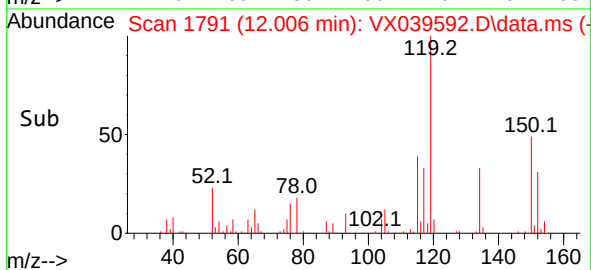
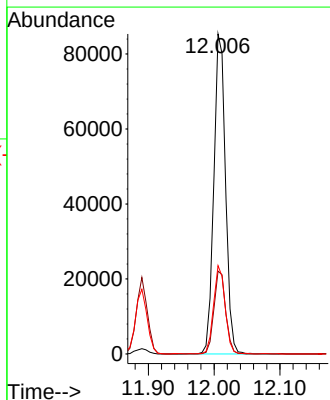
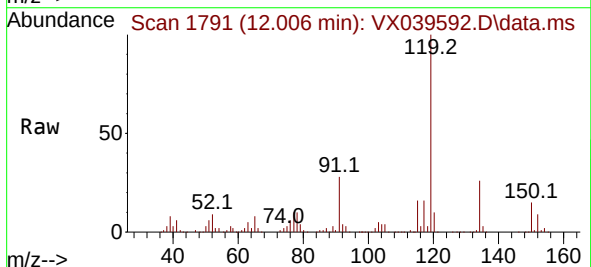
Manual Integrations
 APPROVED

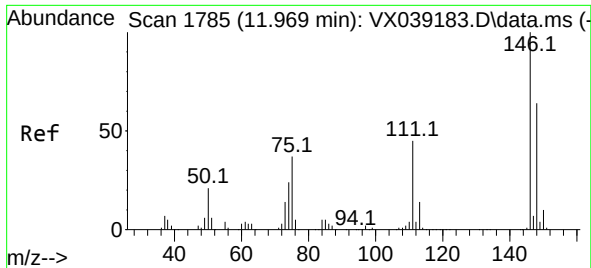
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#86
 p-Isopropyltoluene
 Concen: 20.634 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039592.D
 Acq: 03 Jan 2024 11:27

Tgt Ion:119 Resp: 105613
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.221 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion:146 Resp: 51932

Ion Ratio Lower Upper

146 100

111 45.2 22.1 66.1

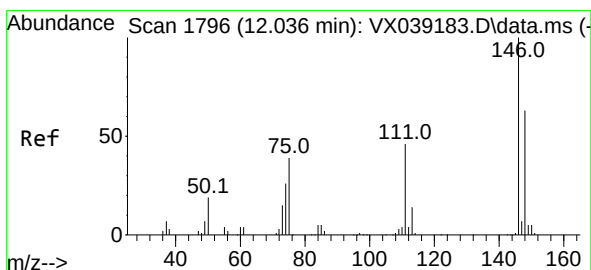
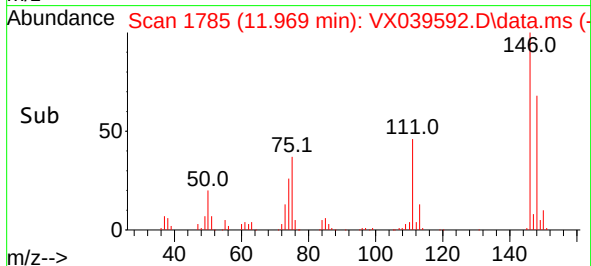
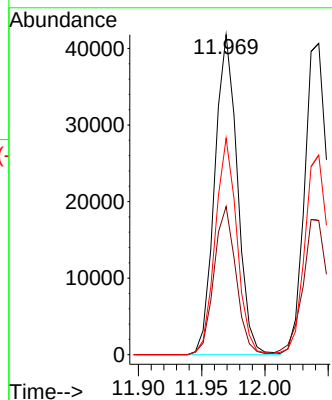
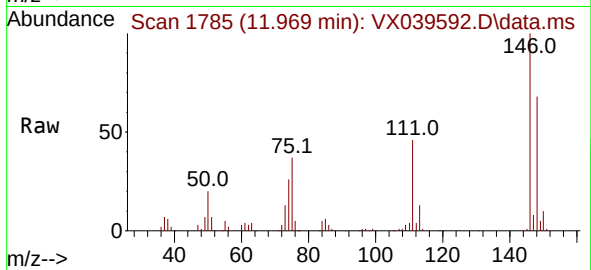
148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.792 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

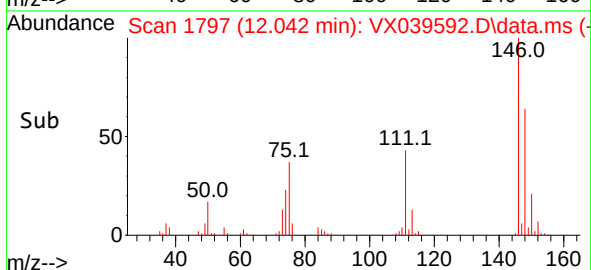
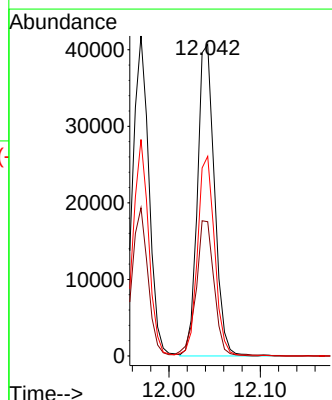
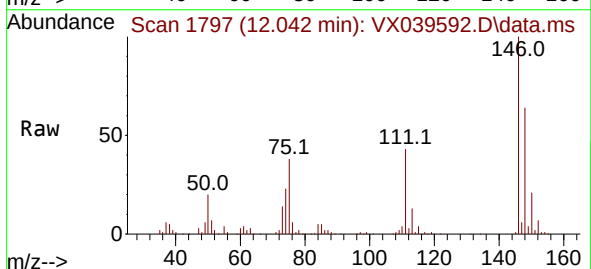
Tgt Ion:146 Resp: 52925

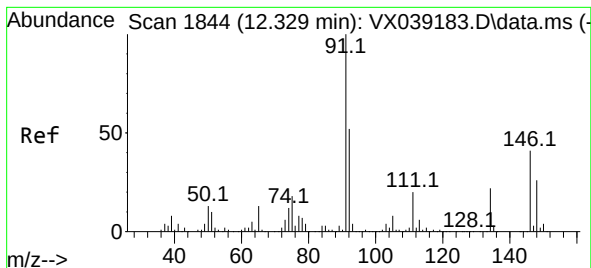
Ion Ratio Lower Upper

146 100

111 45.5 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 18.847 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

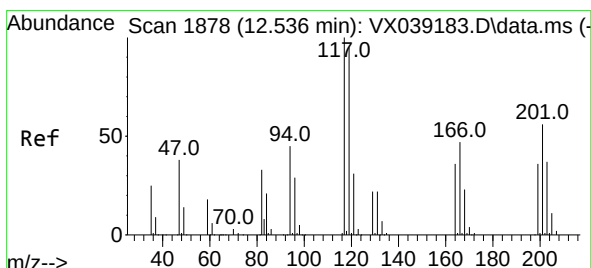
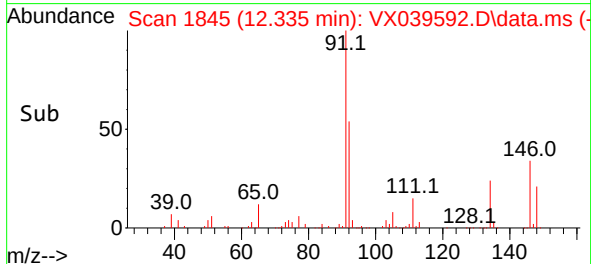
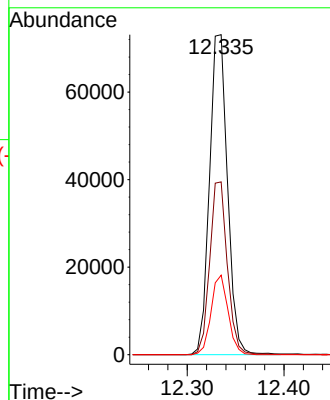
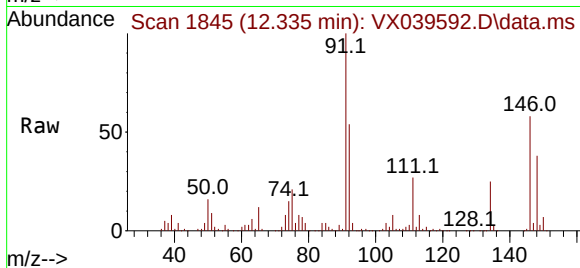
Tgt Ion: 91	Resp: 9483
Ion Ratio	Lower Upper
91	100
92	52.9 27.4 82.0
134	23.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#90

Hexachloroethane

Concen: 18.489 ug/l

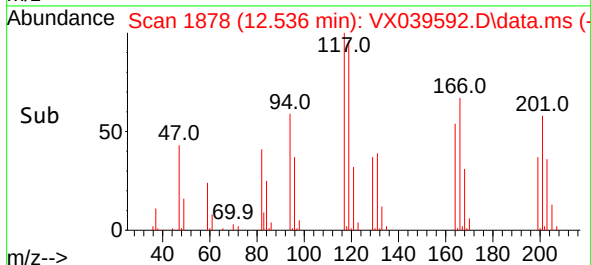
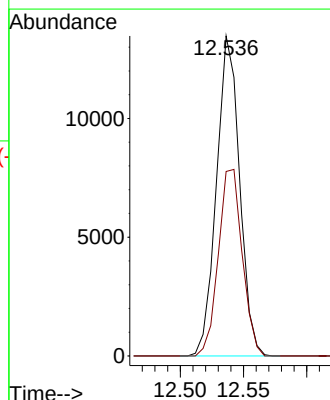
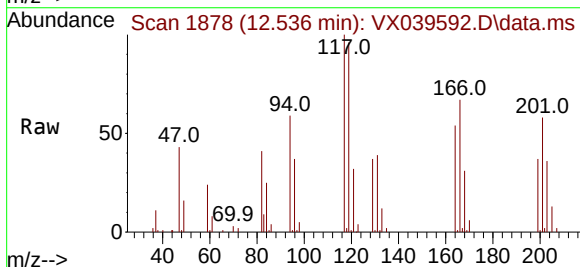
RT: 12.536 min Scan# 1878

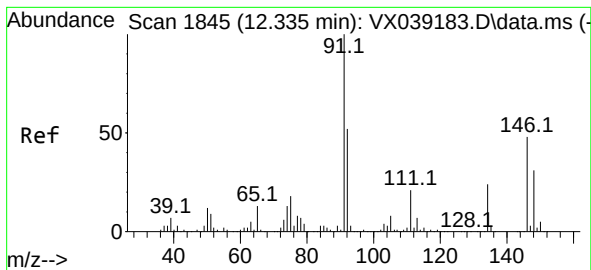
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

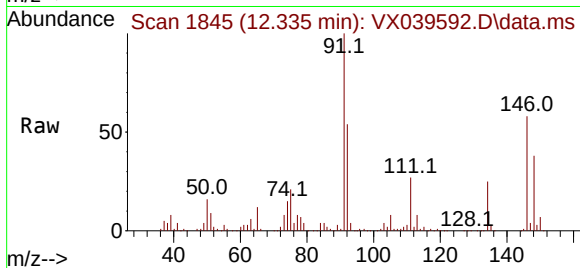
Tgt Ion: 117	Resp: 17095
Ion Ratio	Lower Upper
117	100
201	60.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.029 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27

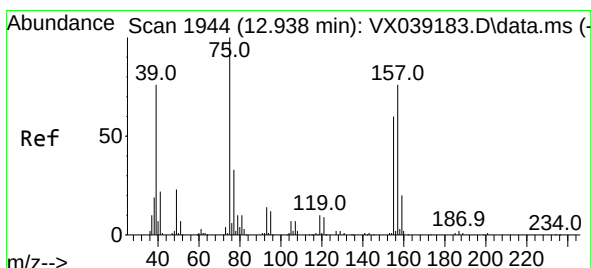
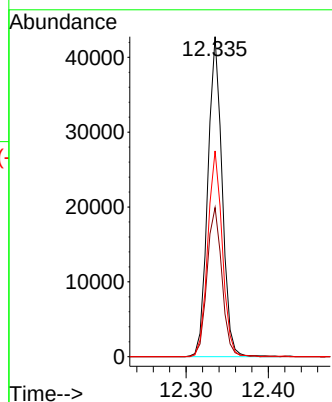
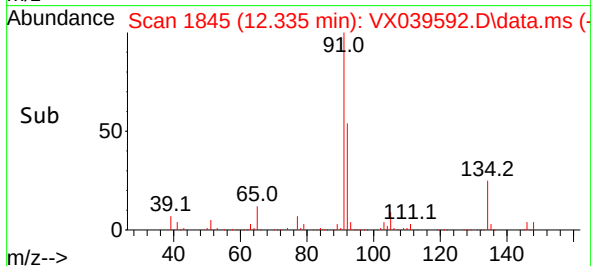
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBSD01



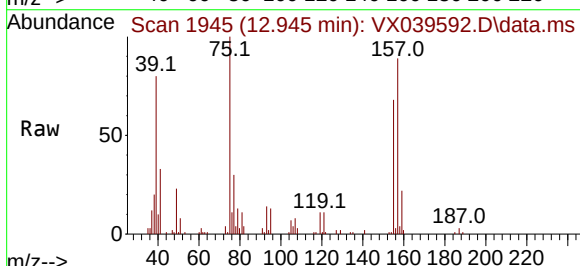
Tgt Ion:146 Resp: 51679
Ion Ratio Lower Upper
146 100
111 48.5 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

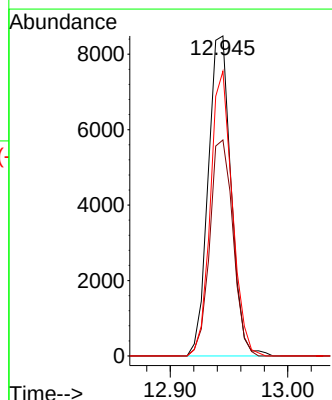
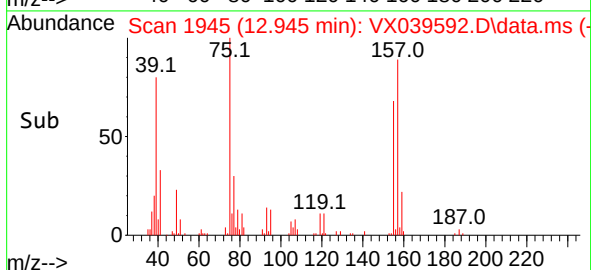
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

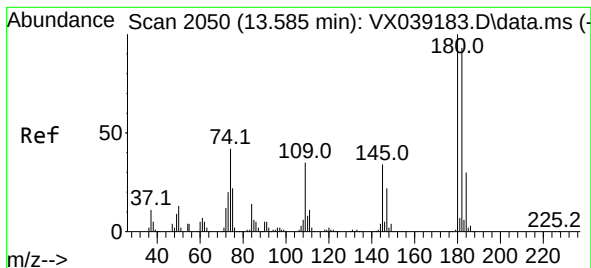


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.831 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039592.D
Acq: 03 Jan 2024 11:27



Tgt Ion: 75 Resp: 11487
Ion Ratio Lower Upper
75 100
155 68.6 36.1 108.5
157 85.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.205 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

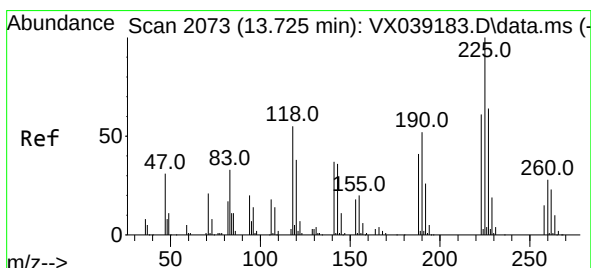
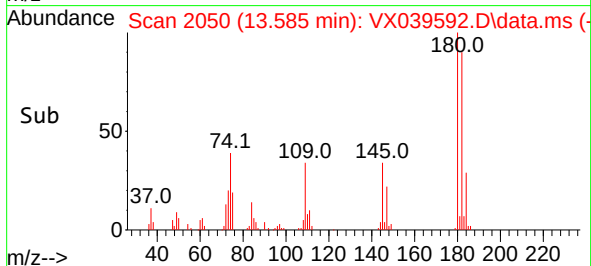
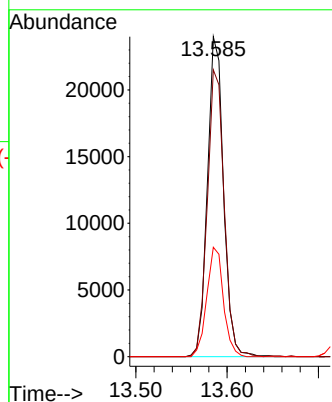
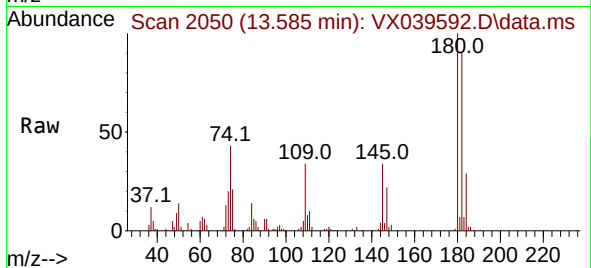
Tgt Ion:	180	Resp:	29294
Ion Ratio	Lower	Upper	
180	100		
182	93.8	48.3	144.8
145	35.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 20.569 ug/l

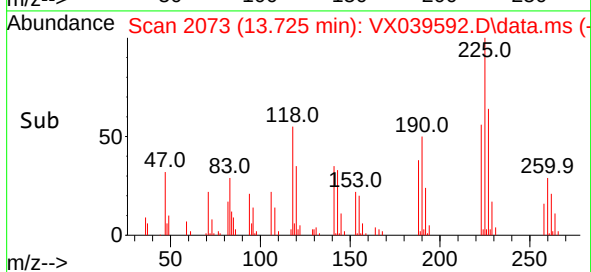
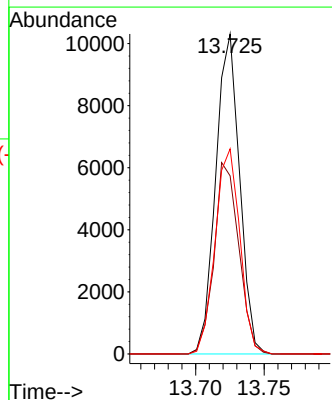
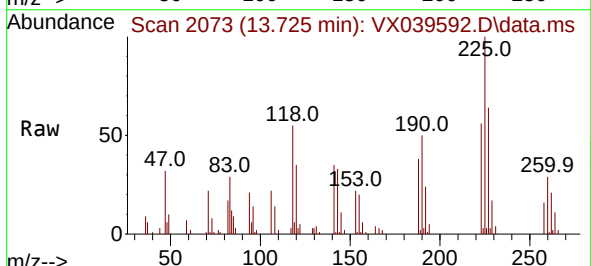
RT: 13.725 min Scan# 2073

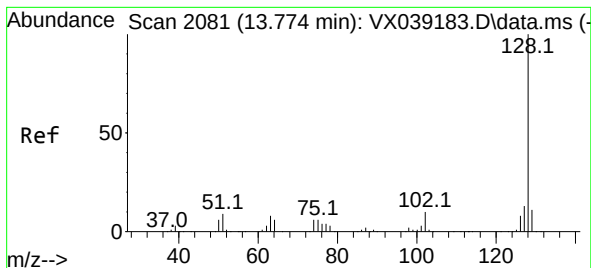
Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:	225	Resp:	12473
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.1	93.2
227	66.3	32.5	97.5





#95

Naphthalene

Concen: 20.849 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBSD01

Tgt Ion:128 Resp: 116830

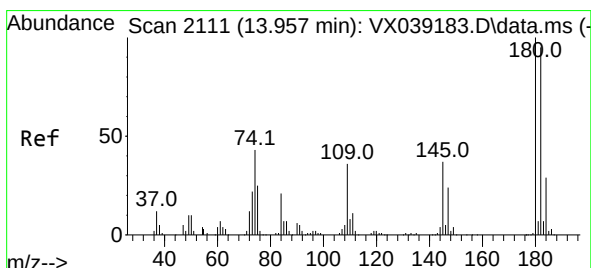
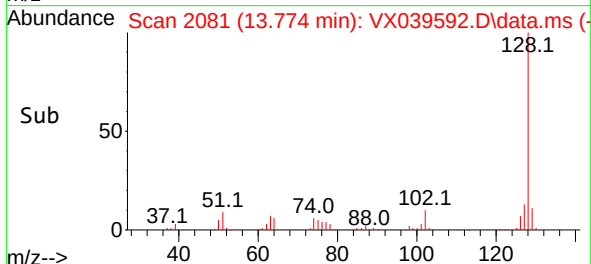
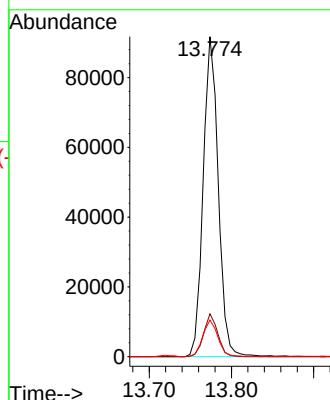
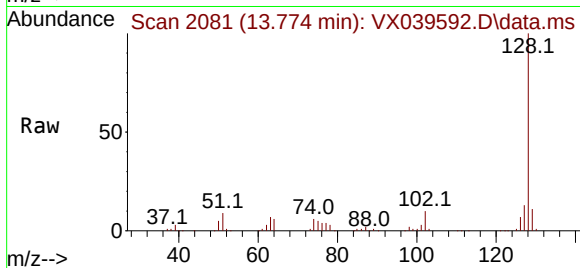
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.426 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039592.D

Acq: 03 Jan 2024 11:27

Tgt Ion:180 Resp: 30176

Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.9	140.6
145	37.3	17.8	53.5

