

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039562.D
 Acq On : 02 Jan 2024 11:07
 Operator : JC/MD
 Sample : VX0102WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBS01

Quant Time: Jan 03 04:09:20 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

Manual Integrations APPROVED

Reviewed By : John Carlone 01/03/2024
 Supervised By : Mahesh Dadoda 01/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	115480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212792	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102036	48.232	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.460%		
35) Dibromofluoromethane	5.385	113	73908	50.275	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.560%		
50) Toluene-d8	8.647	98	276365	50.638	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.280%		
62) 4-Bromofluorobenzene	11.079	95	102242	45.404	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28829	17.766	ug/l	99
3) Chloromethane	1.294	50	33474	18.607	ug/l	97
4) Vinyl Chloride	1.374	62	32552	19.456	ug/l	100
5) Bromomethane	1.599	94	15389	15.988	ug/l	94
6) Chloroethane	1.666	64	13686	13.574	ug/l	95
7) Trichlorofluoromethane	1.874	101	45385	18.525	ug/l	97
8) Diethyl Ether	2.136	74	17398	20.519	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	28216	18.873	ug/l	96
10) Methyl Iodide	2.447	142	25323	16.387	ug/l	93
11) Tert butyl alcohol	3.007	59	47019	88.508	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	27036	18.206	ug/l	92
13) Acrolein	2.239	56	41948	98.980	ug/l	99
14) Allyl chloride	2.660	41	53450	17.767	ug/l	97
15) Acrylonitrile	3.062	53	101814	95.749	ug/l	99
16) Acetone	2.386	43	103941	67.349	ug/l	91
17) Carbon Disulfide	2.508	76	66999	15.417	ug/l	99
18) Methyl Acetate	2.703	43	92899	20.303	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	102652	19.113	ug/l	98
20) Methylene Chloride	2.788	84	32626	18.500	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	27724	17.157	ug/l	97
22) Diisopropyl ether	3.763	45	107883	19.701	ug/l	87
23) Vinyl Acetate	3.721	43	385386	94.532	ug/l	99
24) 1,1-Dichloroethane	3.605	63	58640	18.943	ug/l	98
25) 2-Butanone	4.562	43	150734	82.570	ug/l	99
26) 2,2-Dichloropropane	4.471	77	46260	17.117	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33820	18.962	ug/l	99
28) Bromochloromethane	4.897	49	29834	19.752	ug/l	93
29) Tetrahydrofuran	5.007	42	98969	98.170	ug/l	97
30) Chloroform	5.092	83	57208	18.493	ug/l	96
31) Cyclohexane	5.470	56	50869	18.617	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	47722	17.770	ug/l	97
36) 1,1-Dichloropropene	5.690	75	41386	17.840	ug/l	99
37) Ethyl Acetate	4.715	43	54169	18.900	ug/l	98
38) Carbon Tetrachloride	5.672	117	37648	17.006	ug/l	97
39) Methylcyclohexane	7.379	83	50371	18.076	ug/l	100
40) Benzene	6.031	78	123718	18.853	ug/l	99

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 Supervised By : Mahesh Dadoda 01/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29352	19.195	ug/l	97
42) 1,2-Dichloroethane	6.086	62	48371	18.210	ug/l	100
43) Isopropyl Acetate	6.342	43	85781	18.406	ug/l	99
44) Trichloroethene	7.123	130	28911	17.459	ug/l	92
45) 1,2-Dichloropropane	7.427	63	33793	19.188	ug/l	98
46) Dibromomethane	7.580	93	22459	18.141	ug/l	95
47) Bromodichloromethane	7.818	83	42225	17.838	ug/l	99
48) Methyl methacrylate	7.696	41	51979	19.077	ug/l	98
49) 1,4-Dioxane	7.665	88	15140	412.231	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	293077	98.697	ug/l	99
52) Toluene	8.714	92	73788	18.630	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	44878	17.221	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49735	17.737	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	31391	18.984	ug/l	94
56) Ethyl methacrylate	9.116	69	39603	19.619	ug/l	97
57) 1,3-Dichloropropane	9.305	76	54701	19.136	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	123514	104.207	ug/l	94
59) 2-Hexanone	9.433	43	233974	91.298	ug/l	99
60) Dibromochloromethane	9.519	129	29115	17.411	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32304	18.301	ug/l	99
64) Tetrachloroethene	9.275	164	22181	18.065	ug/l	96
65) Chlorobenzene	10.079	112	76569	18.670	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	26662	18.404	ug/l	97
67) Ethyl Benzene	10.189	91	145272	19.029	ug/l	98
68) m/p-Xylenes	10.299	106	105375	38.497	ug/l	96
69) o-Xylene	10.640	106	52043	19.665	ug/l	94
70) Styrene	10.652	104	72989	18.865	ug/l	94
71) Bromoform	10.799	173	19190	17.821	ug/l #	99
73) Isopropylbenzene	10.963	105	139626	21.509	ug/l	99
74) N-amyl acetate	10.841	43	71142	21.660	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	55003	22.776	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	45323m	20.821	ug/l	
77) Bromobenzene	11.195	156	29945	20.860	ug/l	92
78) n-propylbenzene	11.305	91	162055	20.261	ug/l	97
79) 2-Chlorotoluene	11.366	91	98609	20.382	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	117932	21.325	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13927	18.048	ug/l	98
82) 4-Chlorotoluene	11.451	91	112859	19.861	ug/l	99
83) tert-Butylbenzene	11.713	119	112688	21.411	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	118295	20.859	ug/l	99
85) sec-Butylbenzene	11.890	105	135755	20.270	ug/l	97
86) p-Isopropyltoluene	12.006	119	112444	20.006	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54834	19.443	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54852	18.680	ug/l	97
89) n-Butylbenzene	12.329	91	102263	18.508	ug/l	94
90) Hexachloroethane	12.536	117	19176	18.887	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	55772	20.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12405	19.502	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	30670	17.358	ug/l	97
94) Hexachlorobutadiene	13.725	225	12905	19.380	ug/l	99
95) Naphthalene	13.774	128	125750	20.436	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	31776	18.629	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

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

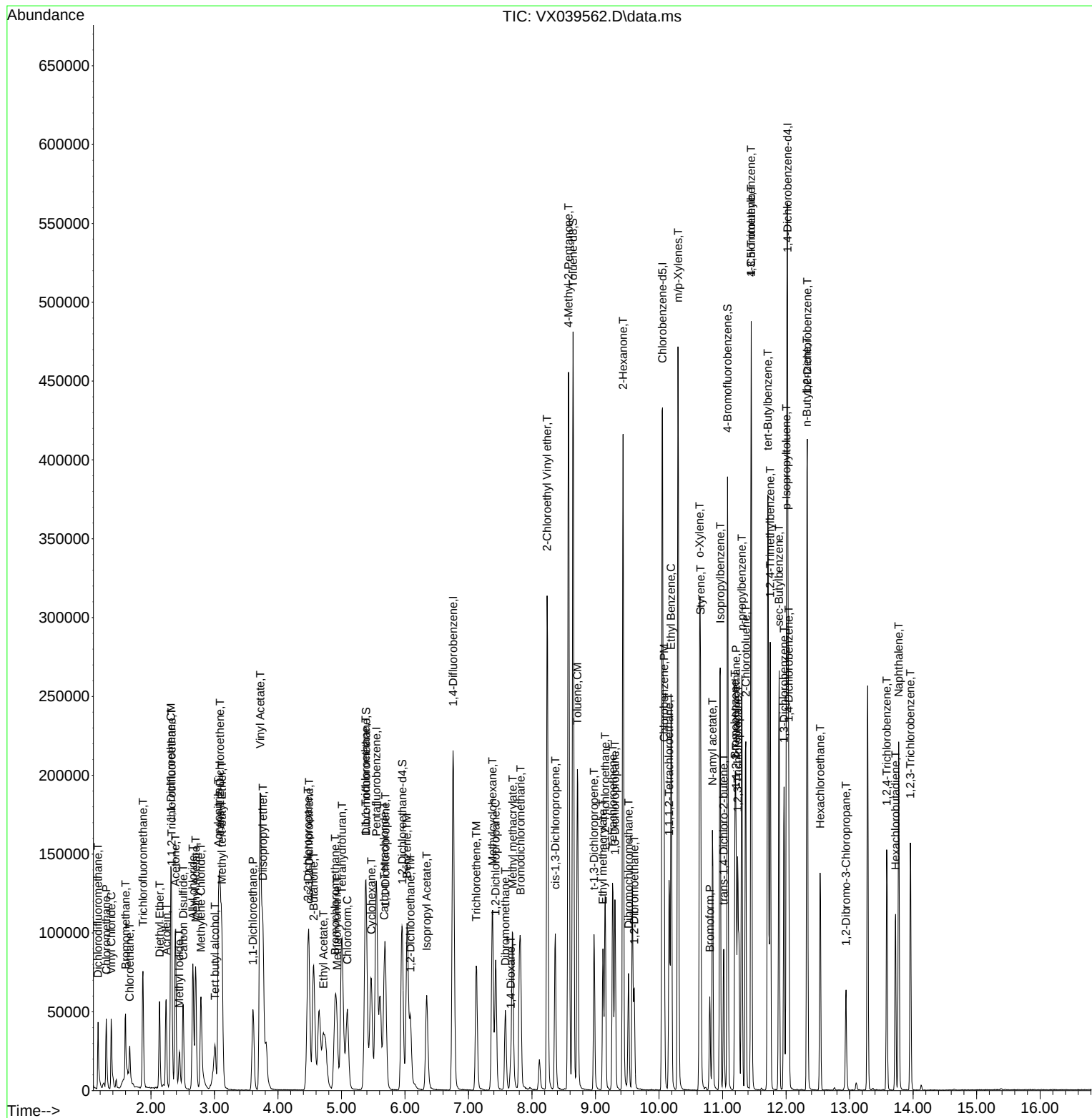
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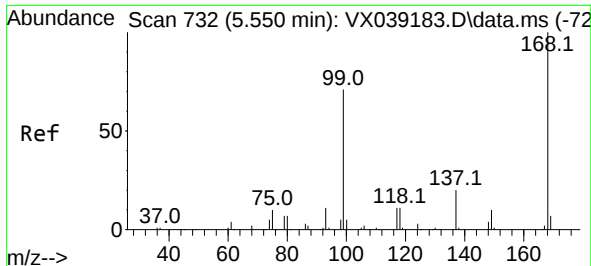
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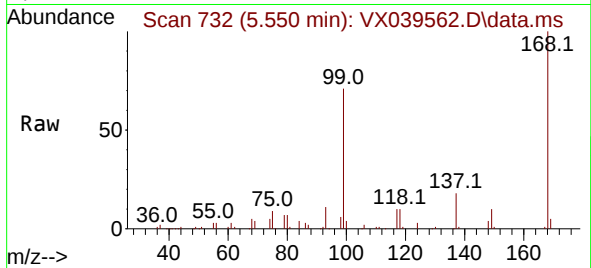
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

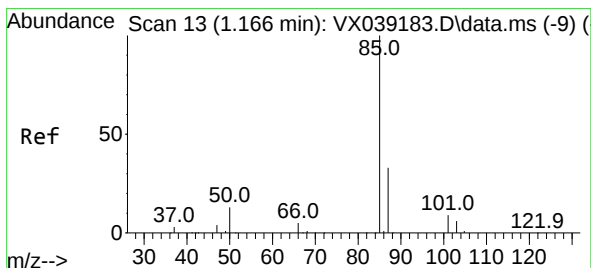
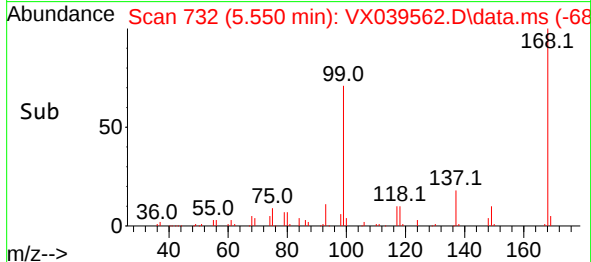
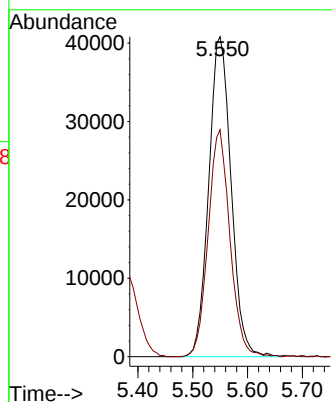
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion:168 Resp: 115480
Ion Ratio Lower Upper
168 100
99 70.9 56.6 85.0

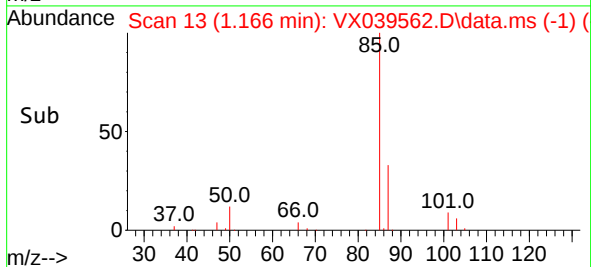
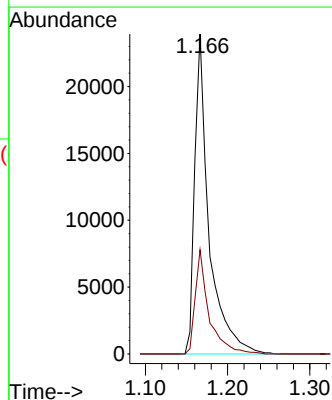
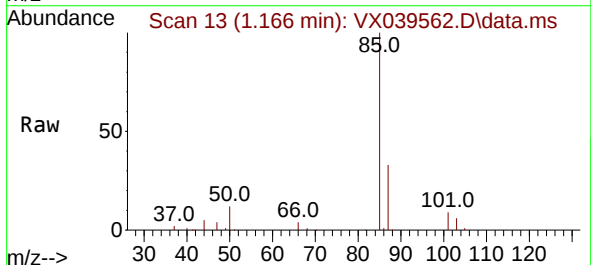
Manual Integrations
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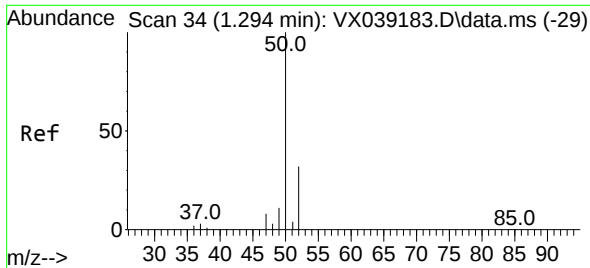
Reviewed By :John Carlone 01/03/2024
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#2
Dichlorodifluoromethane
Concen: 17.766 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

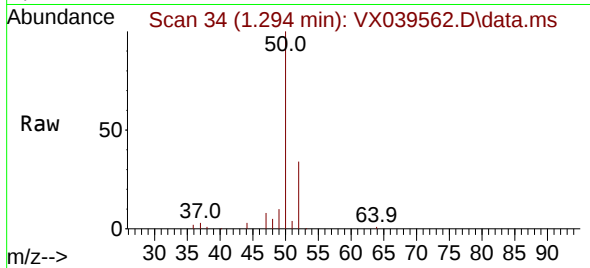
Tgt Ion: 85 Resp: 28829
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 18.607 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

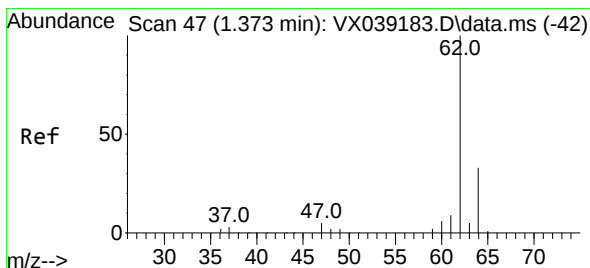
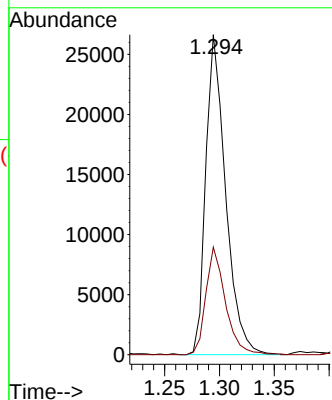
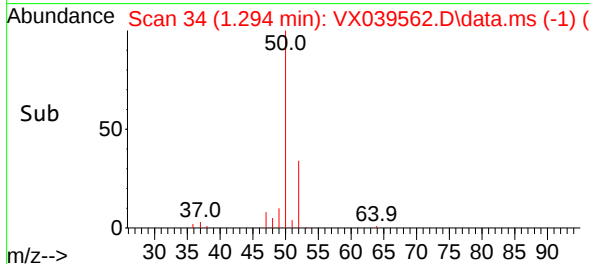
Instrument :
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Tgt Ion: 50 Resp: 33474
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

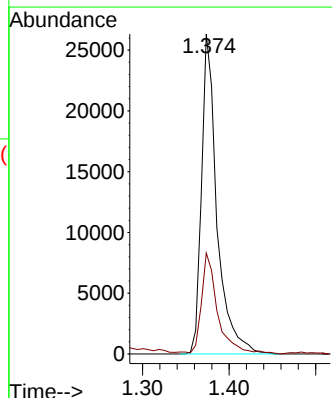
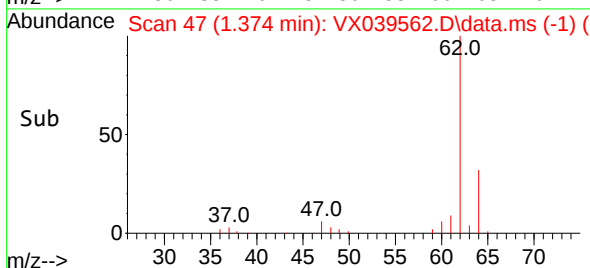
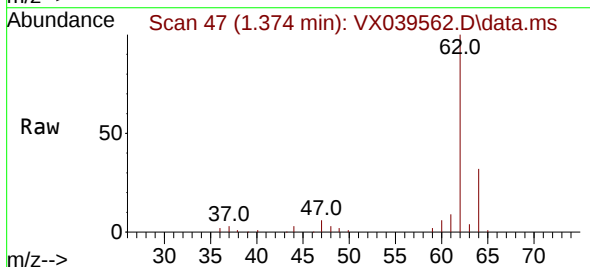
Manual Integrations
APPROVED

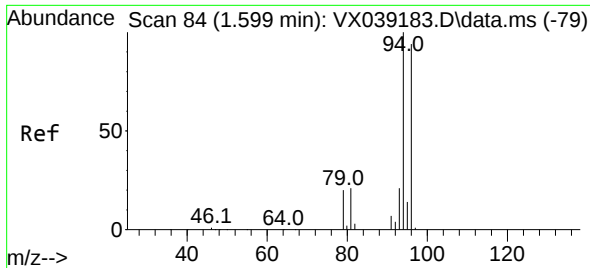
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#4
Vinyl Chloride
Concen: 19.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

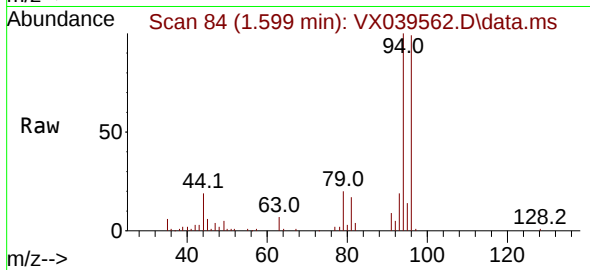
Tgt Ion: 62 Resp: 32552
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 15.988 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

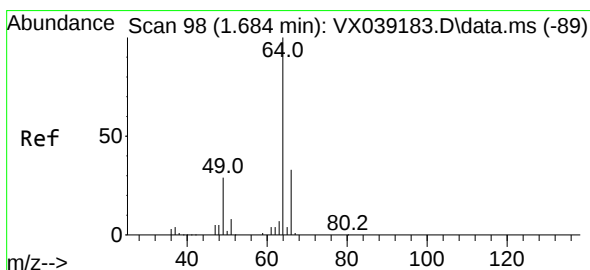
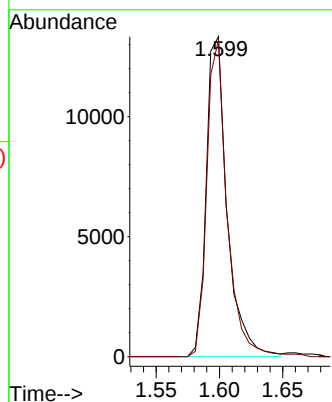
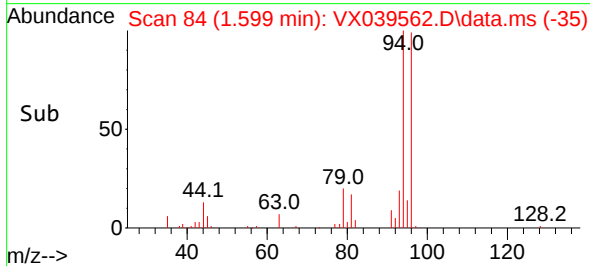
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Tgt Ion: 94 Resp: 15389
Ion Ratio Lower Upper
94 100
96 99.0 74.6 111.8

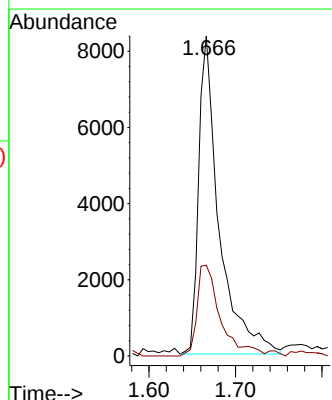
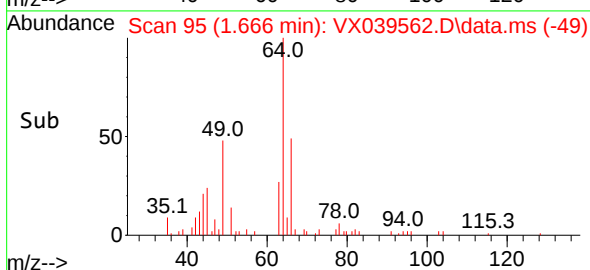
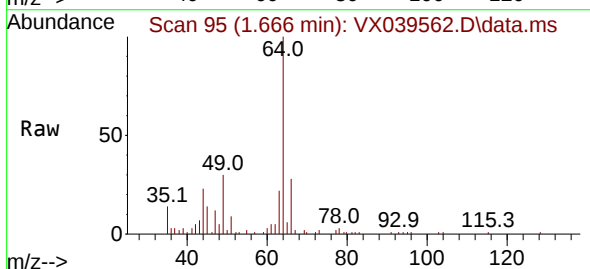
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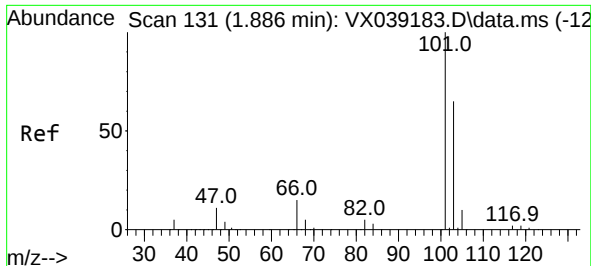
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#6
Chloroethane
Concen: 13.574 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

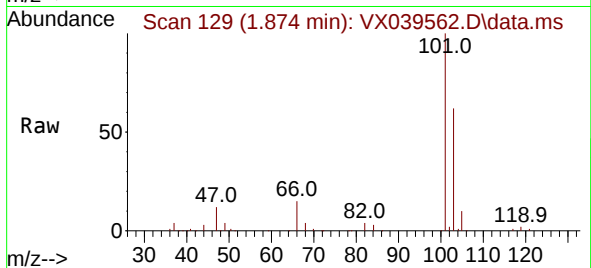
Tgt Ion: 64 Resp: 13686
Ion Ratio Lower Upper
64 100
66 28.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.525 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

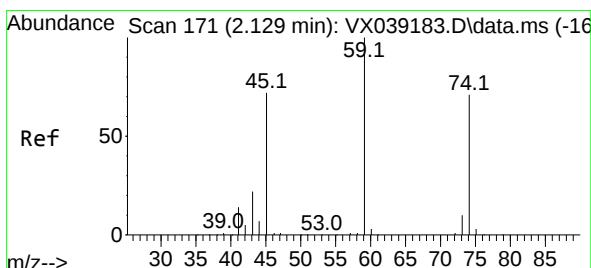
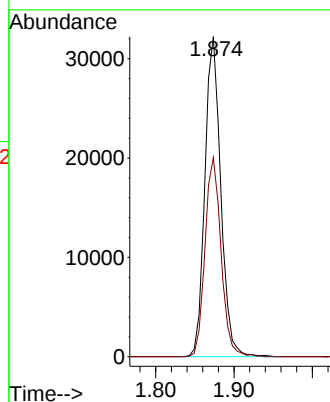
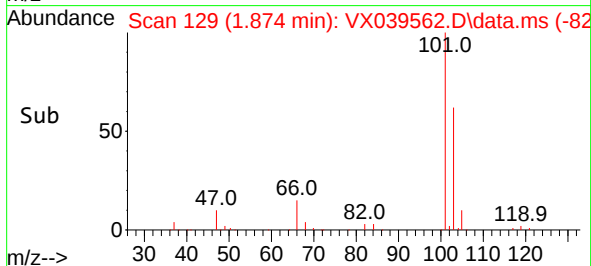
Instrument :
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Tgt Ion:101 Resp: 4538
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.2

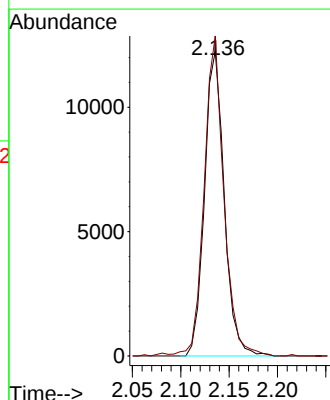
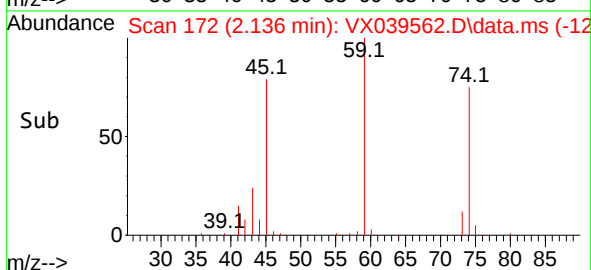
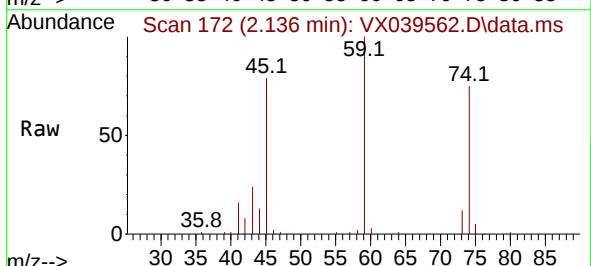
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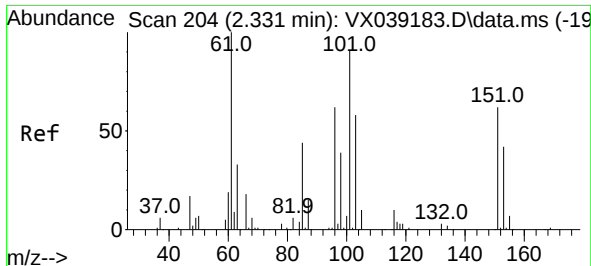
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#8
Diethyl Ether
Concen: 20.519 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 74 Resp: 17398
Ion Ratio Lower Upper
74 100
45 105.3 53.3 159.8





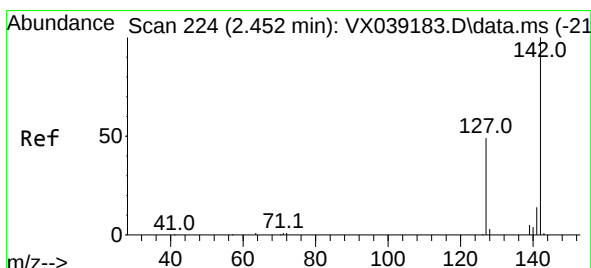
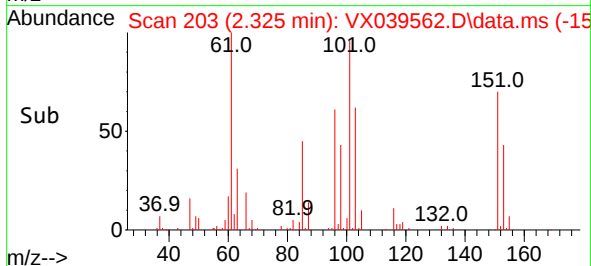
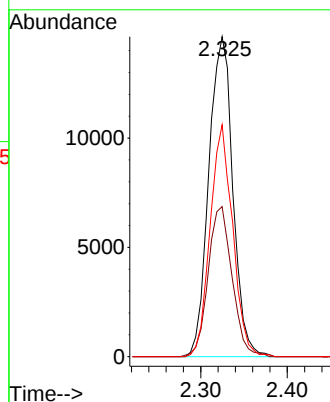
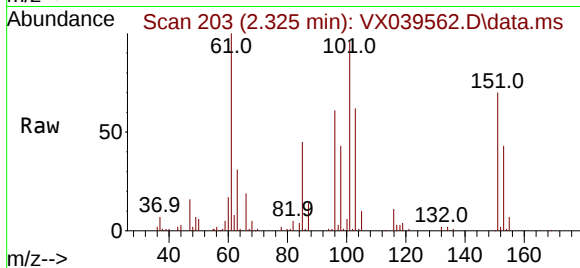
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.873 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion:101 Resp: 28210
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 68.0 58.6 87.8

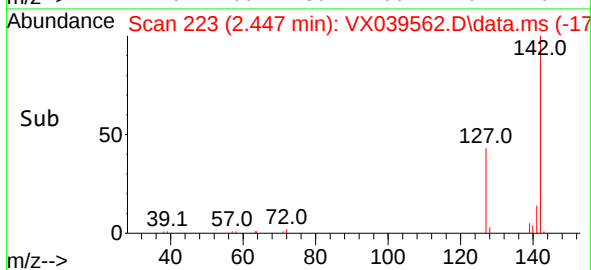
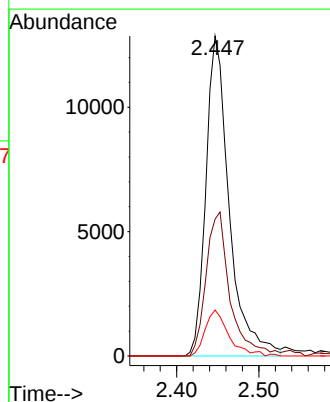
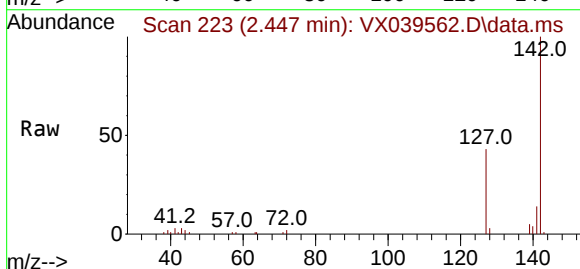
Manual Integrations
APPROVED

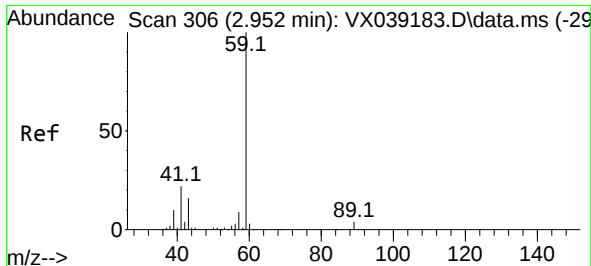
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 16.387 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:142 Resp: 25323
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.6 11.6 17.4





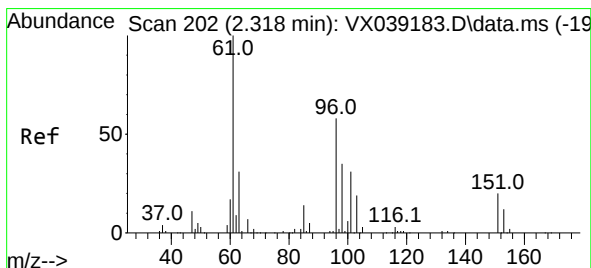
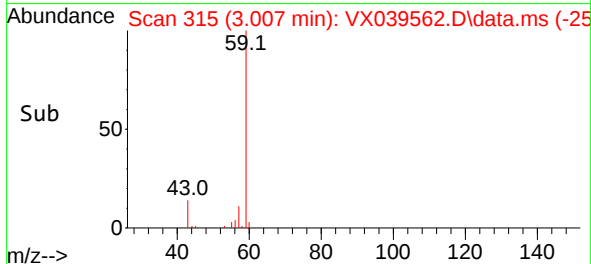
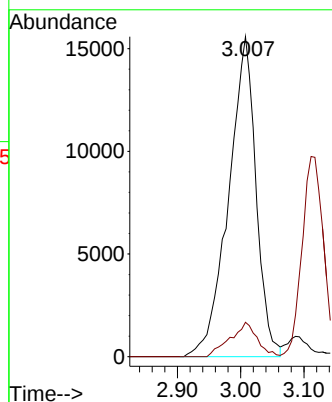
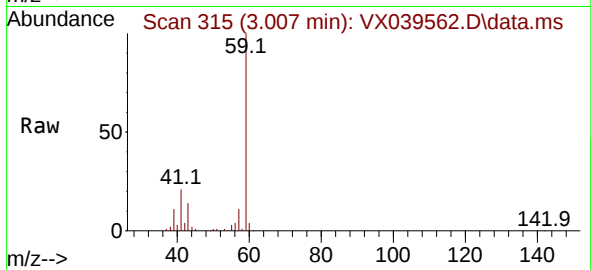
#11
Tert butyl alcohol
Concen: 88.508 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.055 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion: 59 Resp: 47019
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

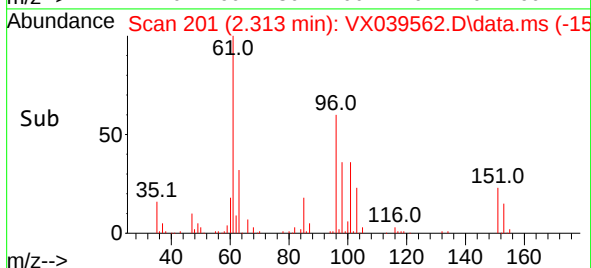
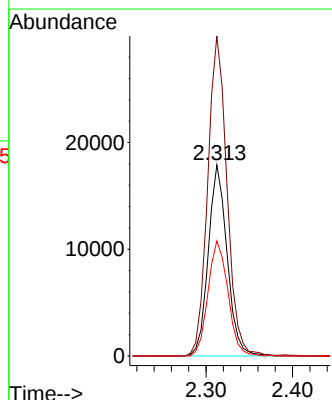
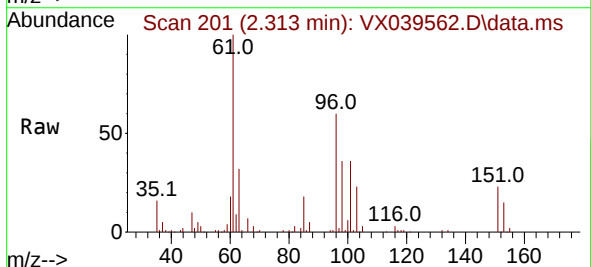
Manual Integrations
APPROVED

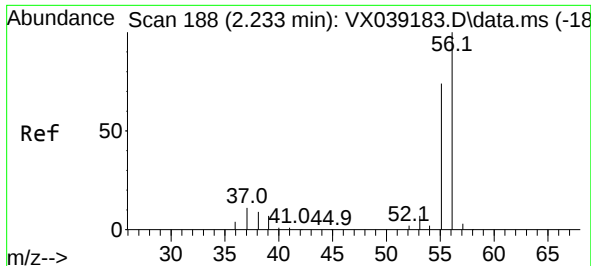
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#12
1,1-Dichloroethene
Concen: 18.206 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 96 Resp: 27036
Ion Ratio Lower Upper
96 100
61 167.5 144.6 216.8
98 60.2 50.4 75.6





#13

Acrolein

Concen: 98.980 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion: 56 Resp: 4194

Ion Ratio Lower Upper

56 100

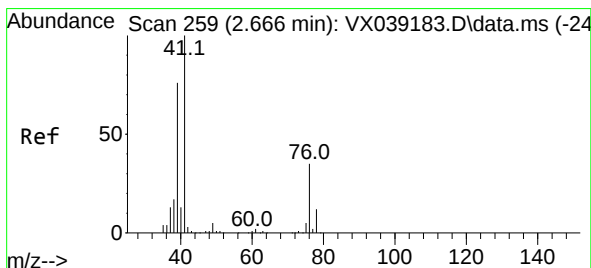
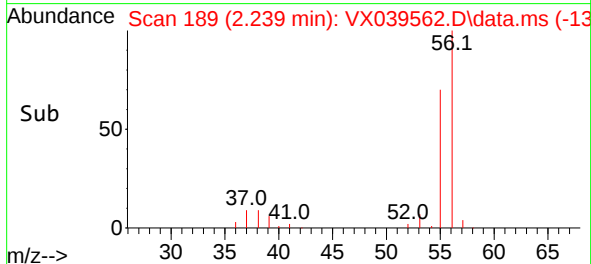
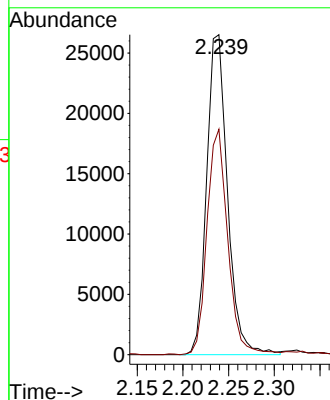
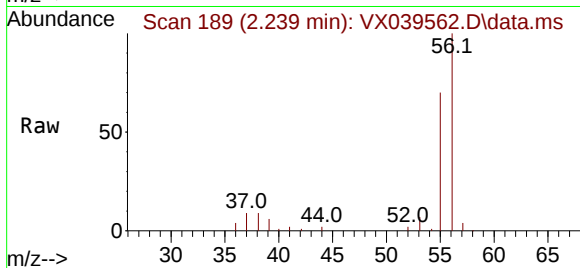
55 70.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#14

Allyl chloride

Concen: 17.767 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

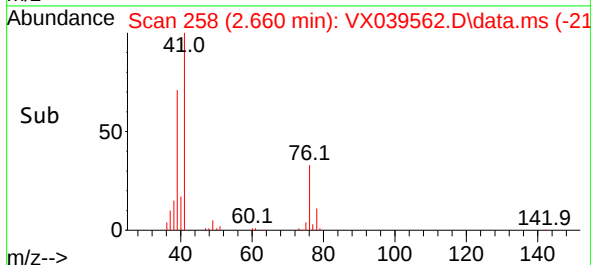
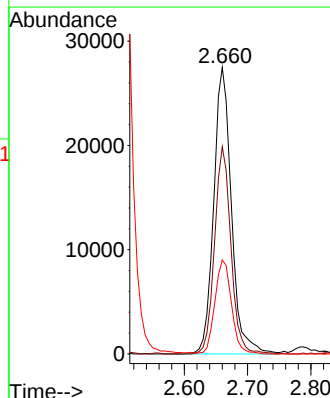
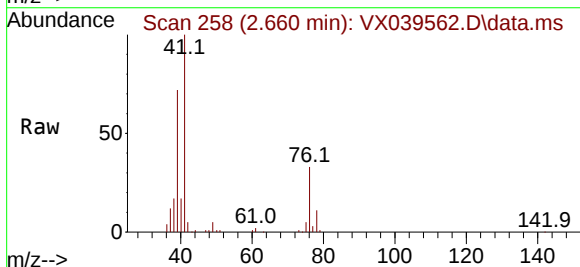
Tgt Ion: 41 Resp: 53450

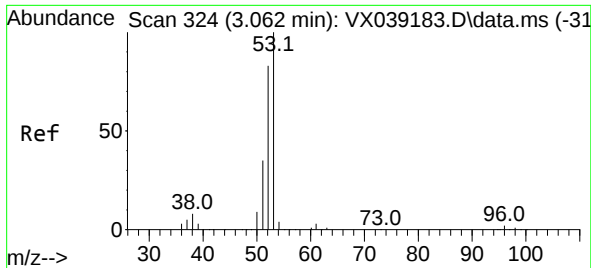
Ion Ratio Lower Upper

41 100

39 66.6 55.8 83.6

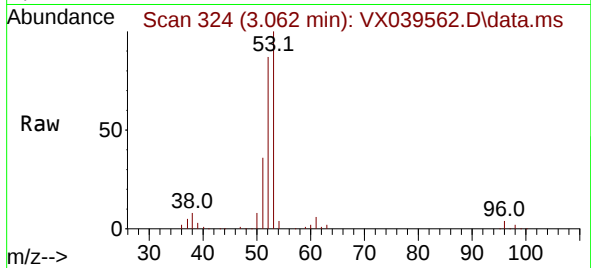
76 30.6 24.3 36.5





#15
Acrylonitrile
Concen: 95.749 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

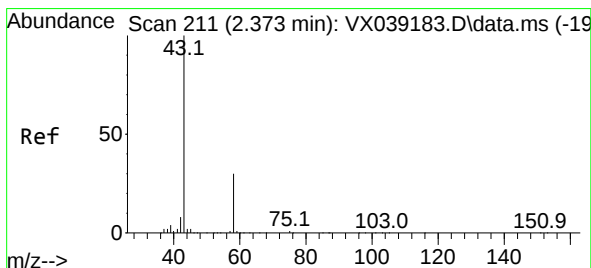
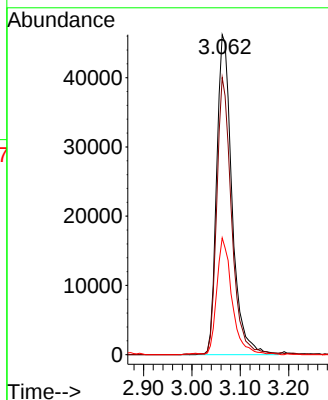
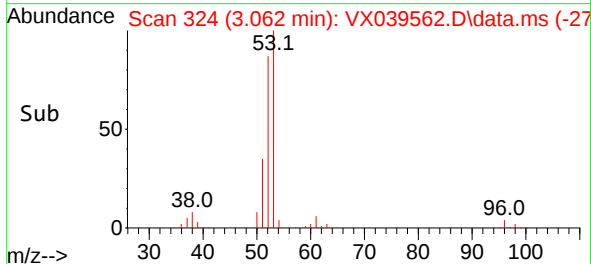
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 53 Resp: 101814
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.3 29.8 44.6

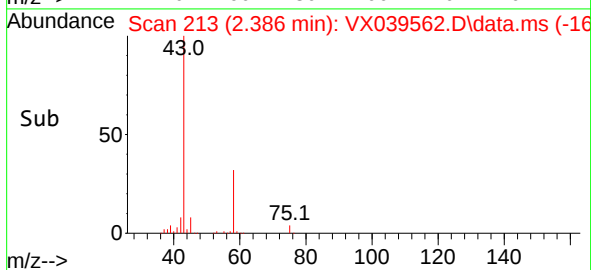
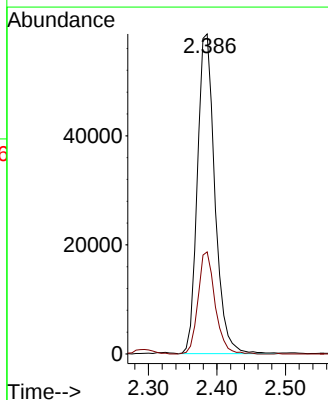
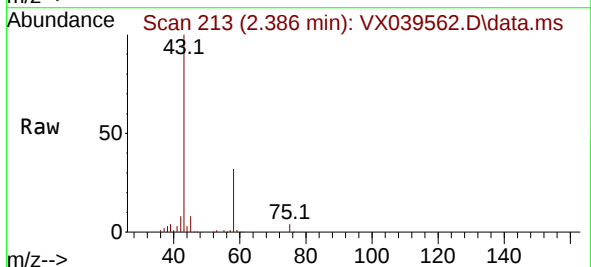
Manual Integrations
APPROVED

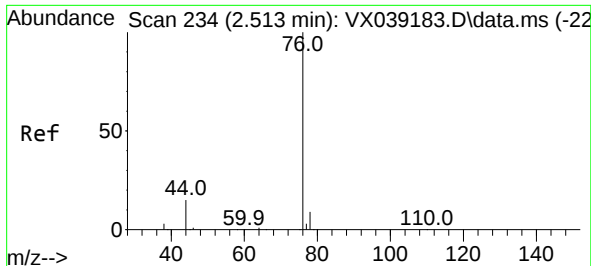
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#16
Acetone
Concen: 67.349 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 43 Resp: 103941
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 15.417 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion: 76 Resp: 6699

Ion Ratio Lower Upper

76 100

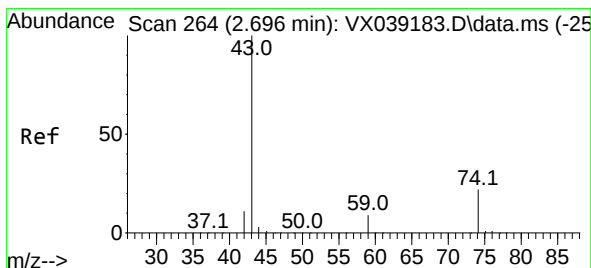
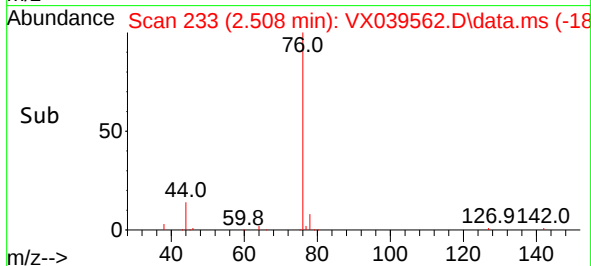
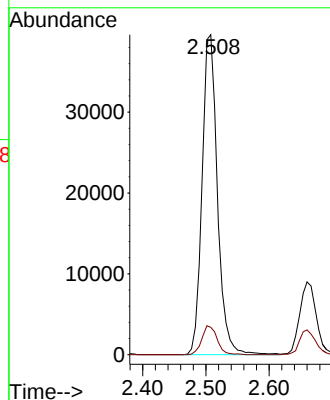
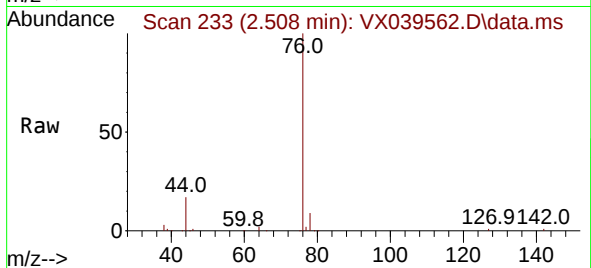
78 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#18

Methyl Acetate

Concen: 20.303 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX039562.D

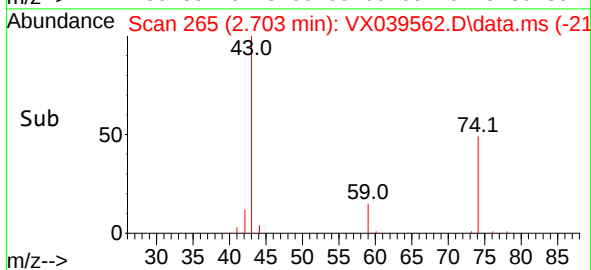
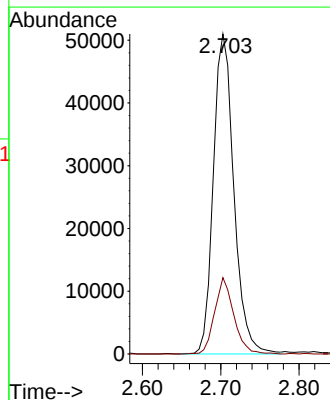
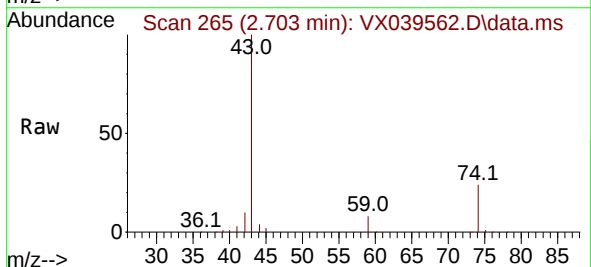
Acq: 02 Jan 2024 11:07

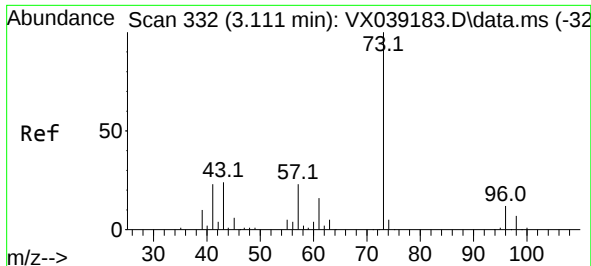
Tgt Ion: 43 Resp: 92899

Ion Ratio Lower Upper

43 100

74 22.3 17.8 26.8





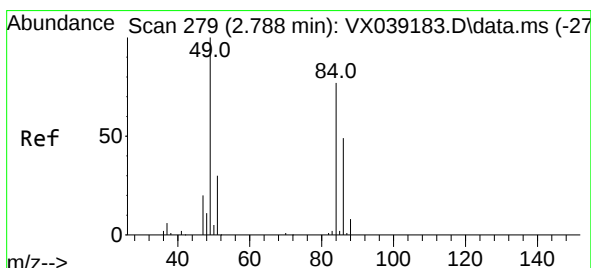
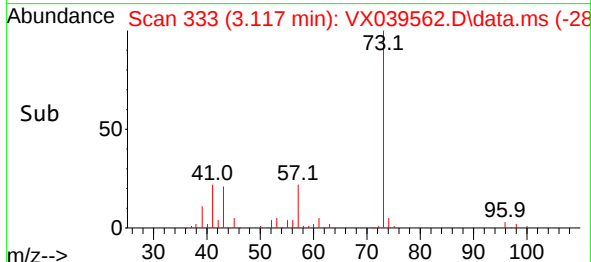
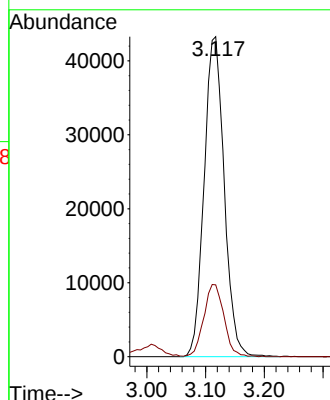
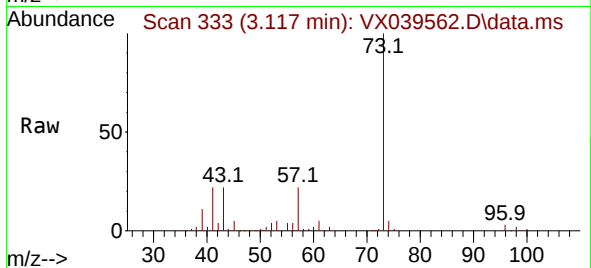
#19
Methyl tert-butyl Ether
Concen: 19.113 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion: 73 Resp: 102652
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

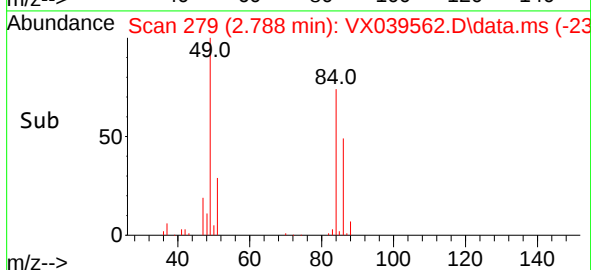
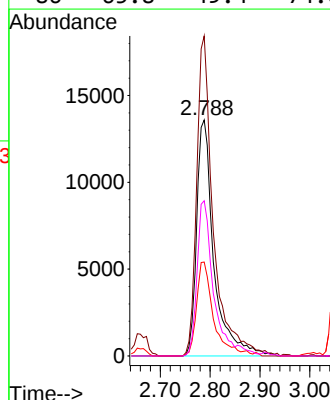
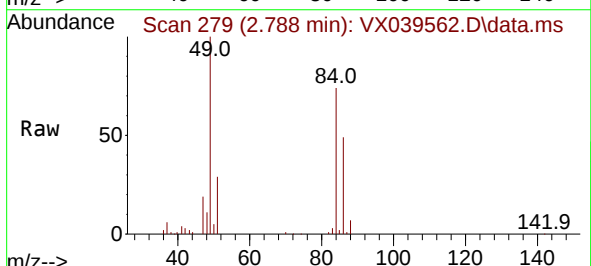
Manual Integrations
APPROVED

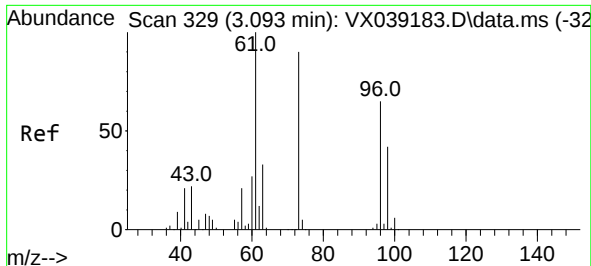
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 18.500 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

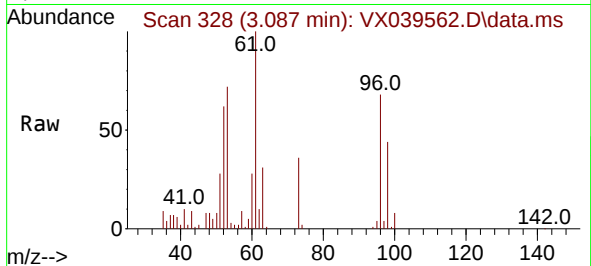
Tgt Ion: 84 Resp: 32626
Ion Ratio Lower Upper
84 100
49 135.6 103.6 155.4
51 39.8 33.8 50.6
86 65.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.157 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

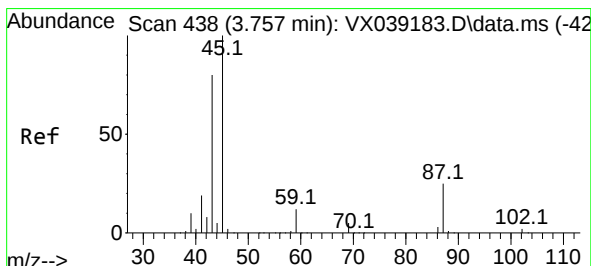
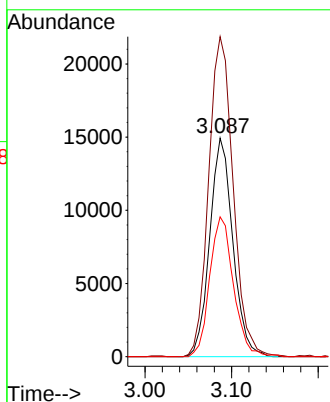
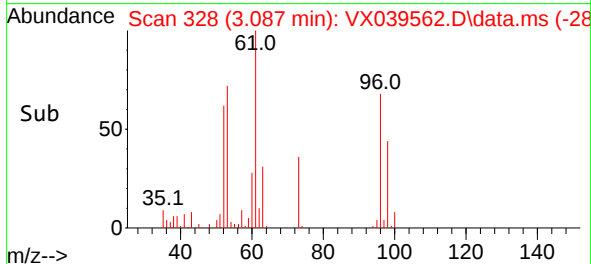
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 96 Resp: 27724
Ion Ratio Lower Upper
96 100
61 146.5 119.2 178.8
98 64.0 48.7 73.1

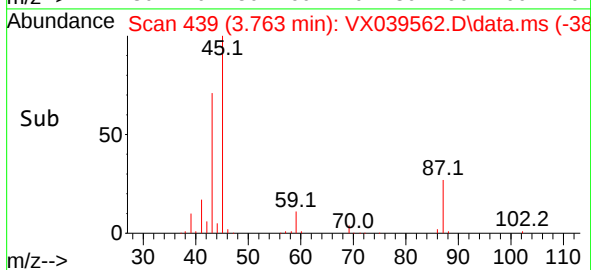
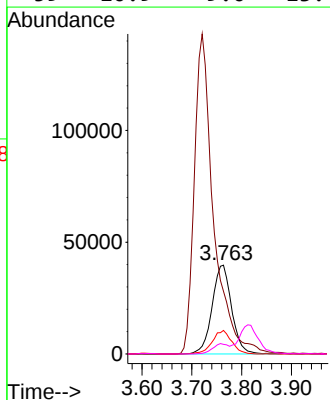
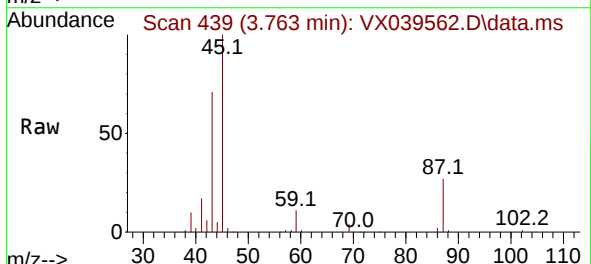
Manual Integrations
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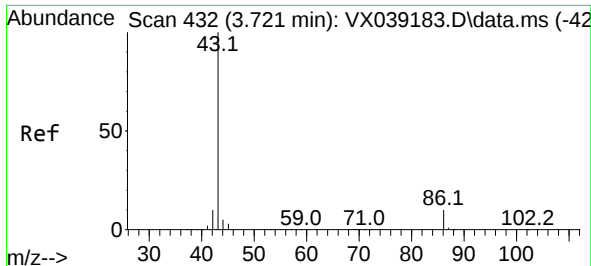
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 19.701 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

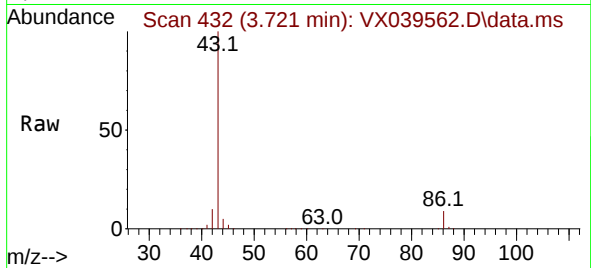
Tgt Ion: 45 Resp: 107883
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 26.5 20.8 31.2
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.532 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

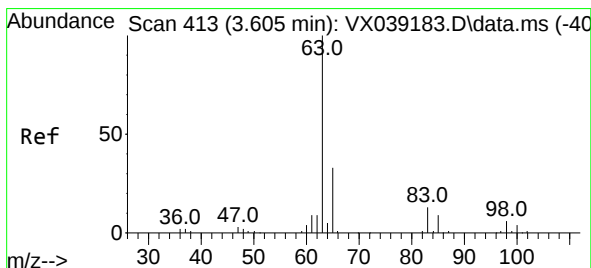
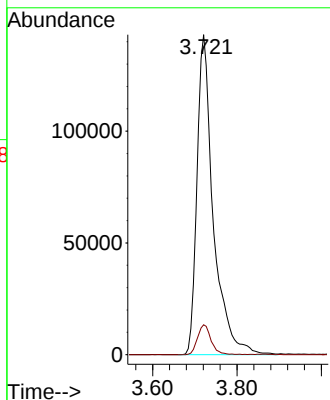
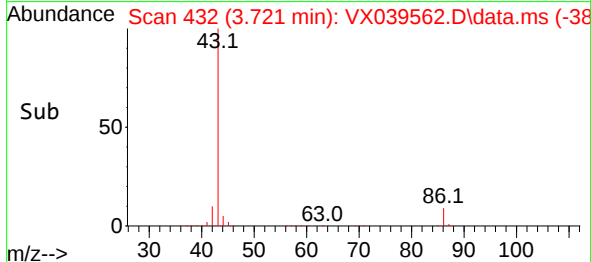
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBS01



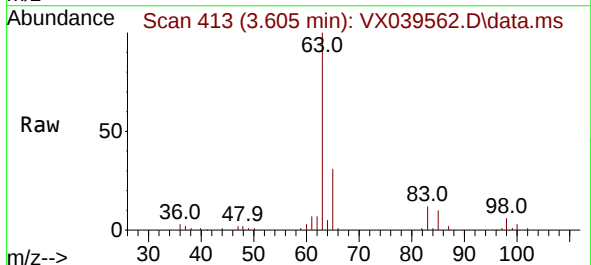
Tgt Ion: 43 Resp: 385380
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

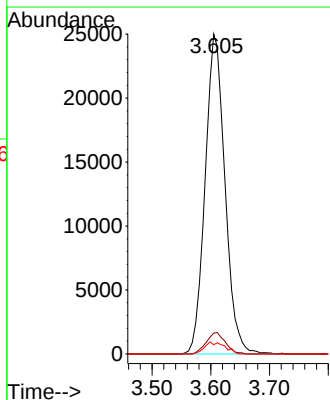
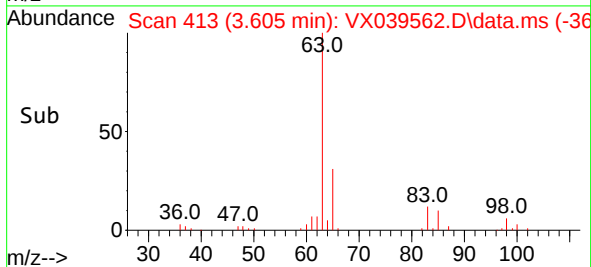
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024

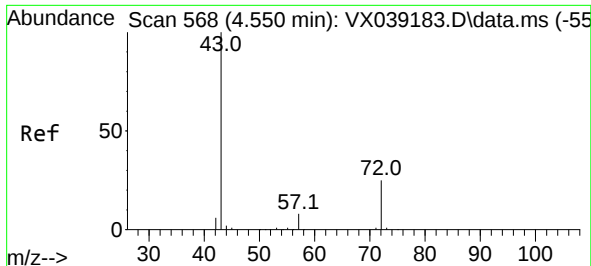


#24
 1,1-Dichloroethane
 Concen: 18.943 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07



Tgt Ion: 63 Resp: 58640
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 2.9 2.1 6.5





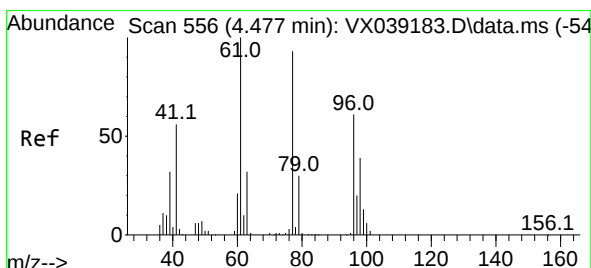
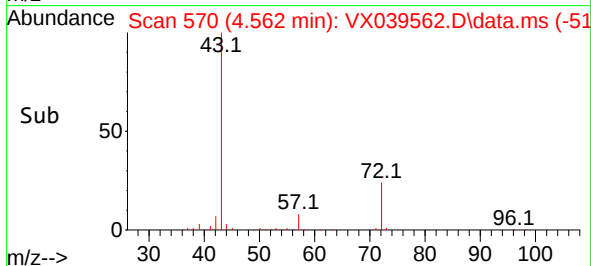
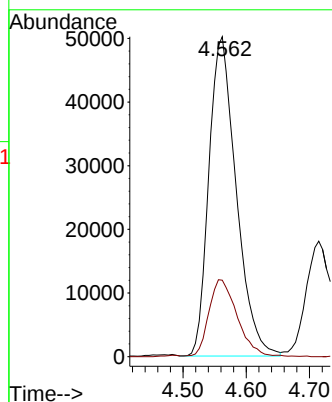
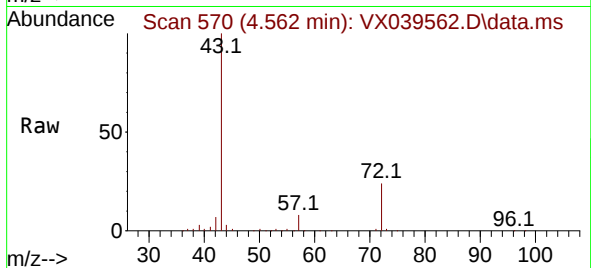
#25
2-Butanone
Concen: 82.570 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion: 43 Resp: 150734
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2

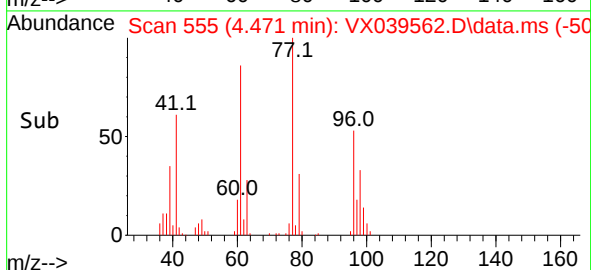
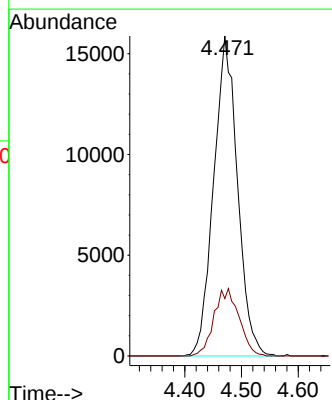
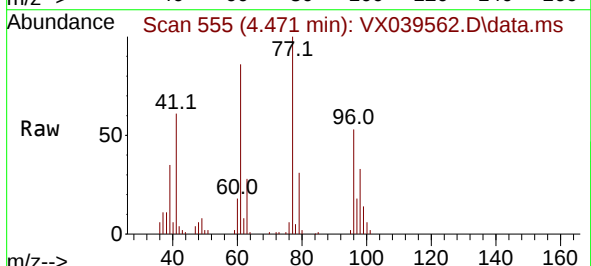
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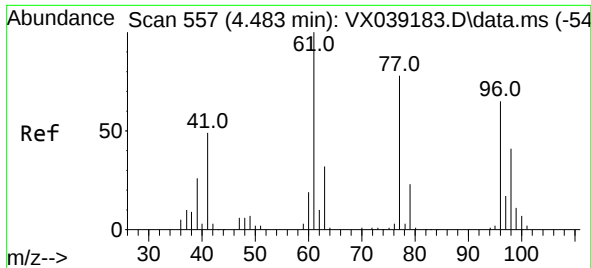
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 17.117 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

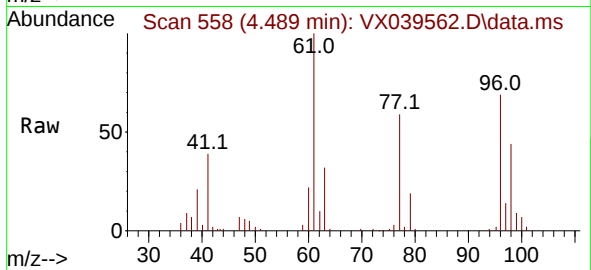
Tgt Ion: 77 Resp: 46260
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.962 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

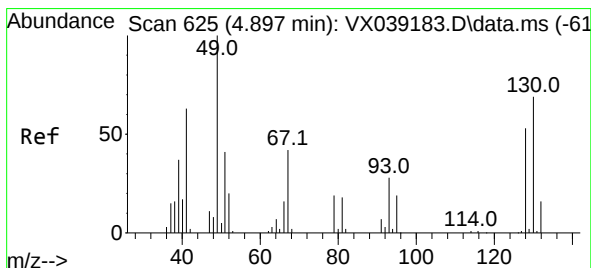
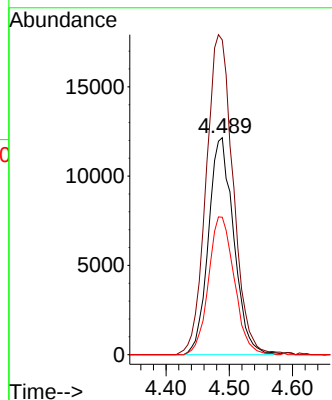
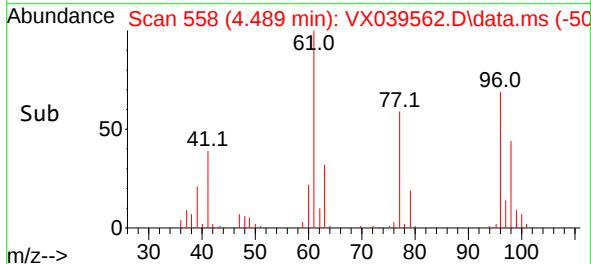
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBS01



Tgt Ion: 96 Resp: 33820
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 312.2
 98 64.5 0.0 129.0

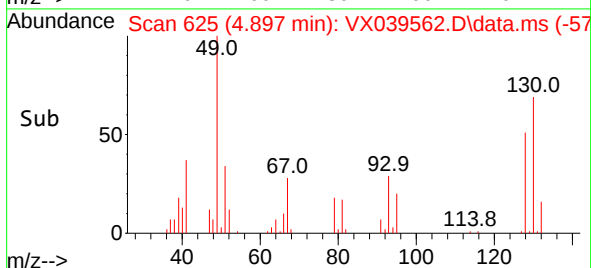
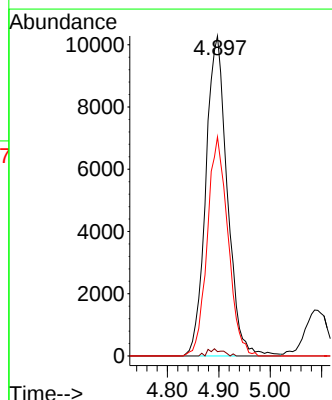
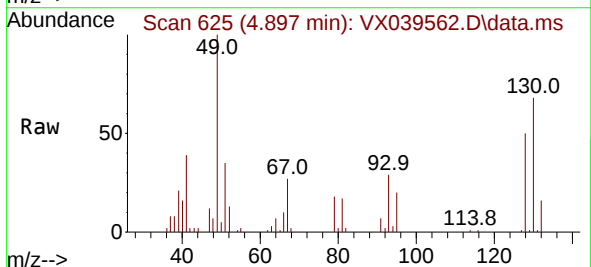
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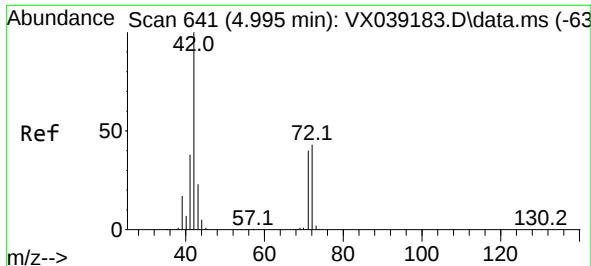
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#28
 Bromochloromethane
 Concen: 19.752 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

Tgt Ion: 49 Resp: 29834
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 66.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.170 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039562.D

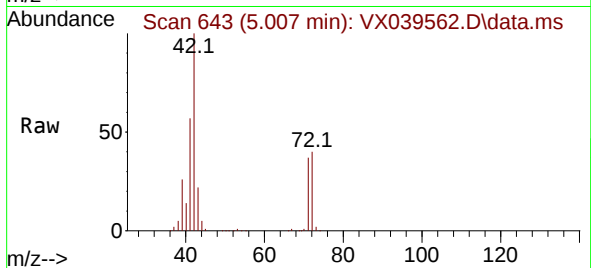
Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01



Tgt Ion: 42 Resp: 98969

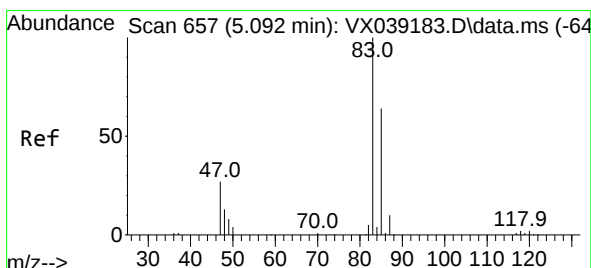
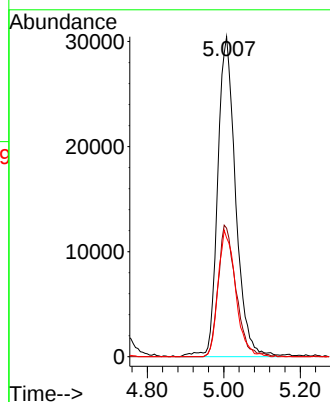
Ion	Ratio	Lower	Upper
42	100		
72	41.0	34.2	51.4
71	38.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#30

Chloroform

Concen: 18.493 ug/l

RT: 5.092 min Scan# 657

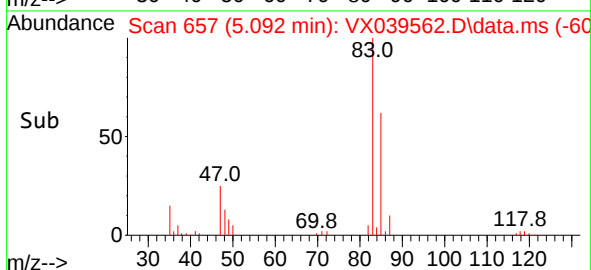
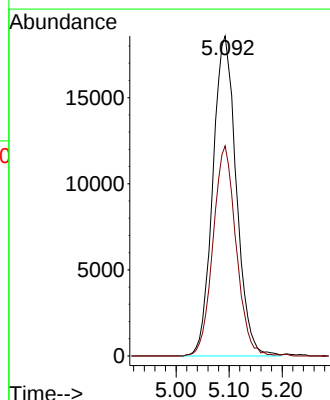
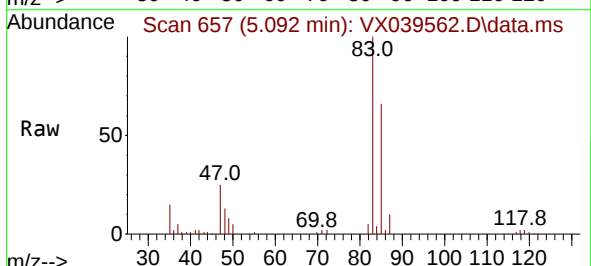
Delta R.T. 0.000 min

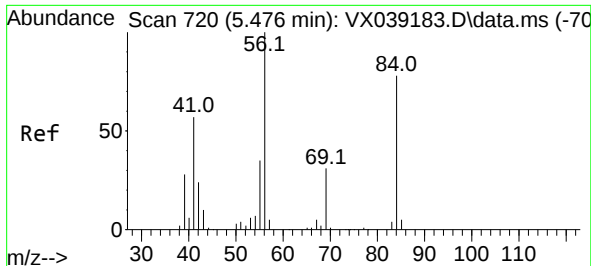
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion: 83 Resp: 57208

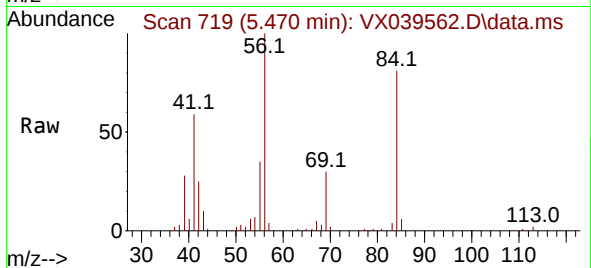
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.3	75.5





#31
Cyclohexane
Concen: 18.617 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

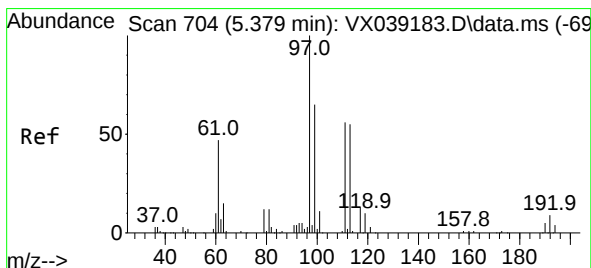
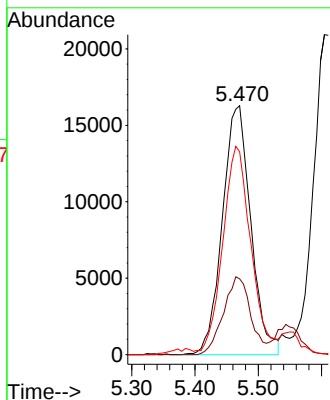
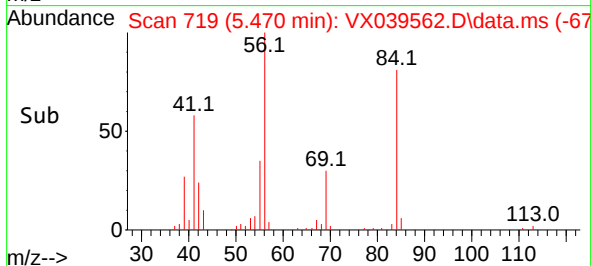
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 56 Resp: 50869
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 79.1 65.9 98.9

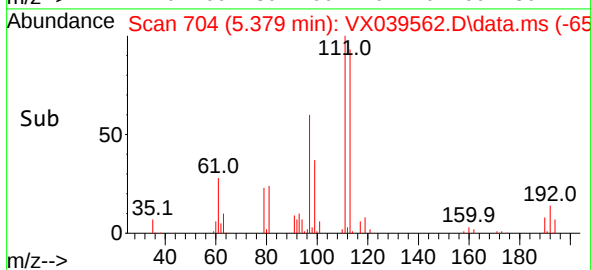
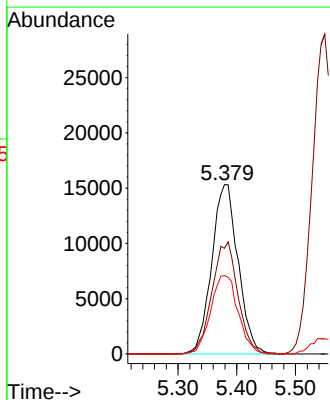
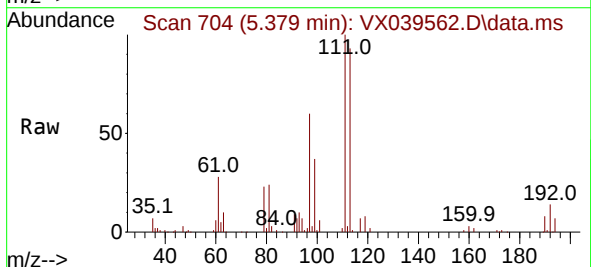
Manual Integrations
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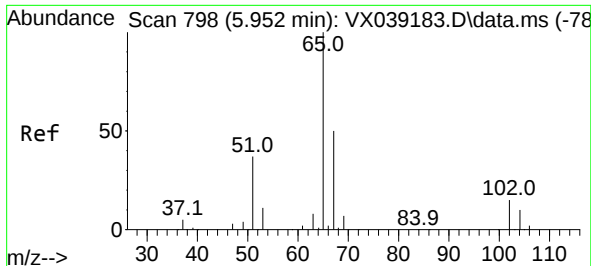
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 17.770 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 97 Resp: 47722
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 48.4 36.4 54.6





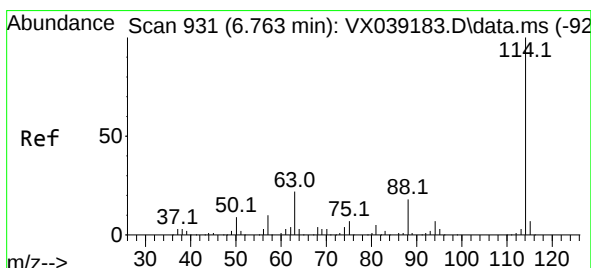
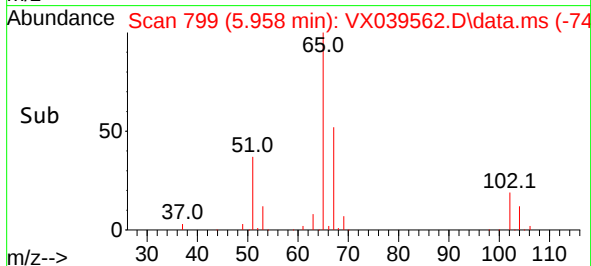
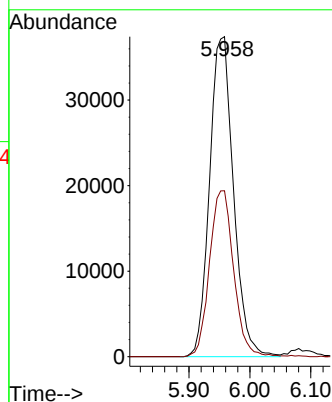
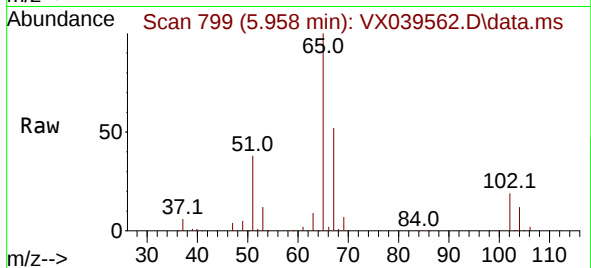
#33
 1,2-Dichloroethane-d4
 Concen: 48.232 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBS01

Tgt Ion: 65 Resp: 102030
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2

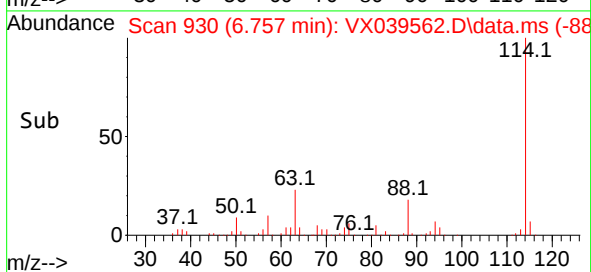
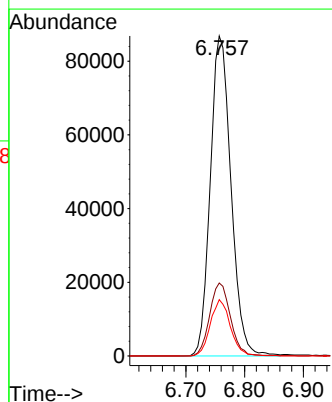
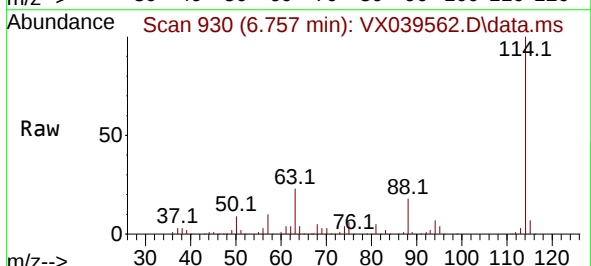
Manual Integrations
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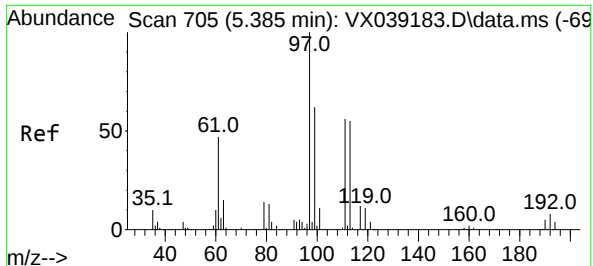
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

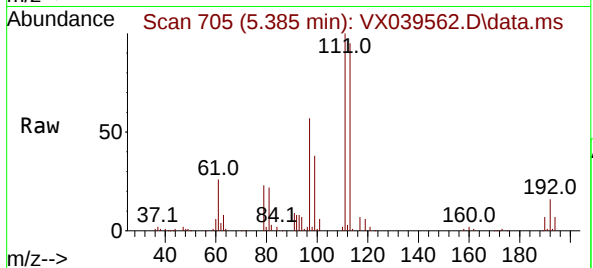
Tgt Ion:114 Resp: 212792
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.0
 88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.275 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

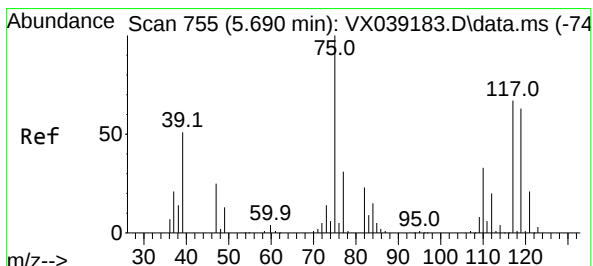
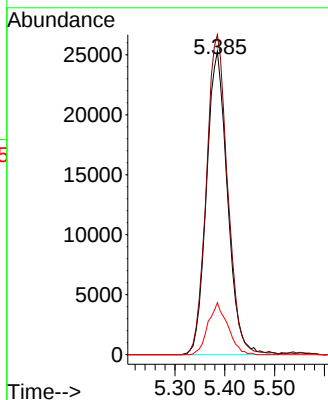
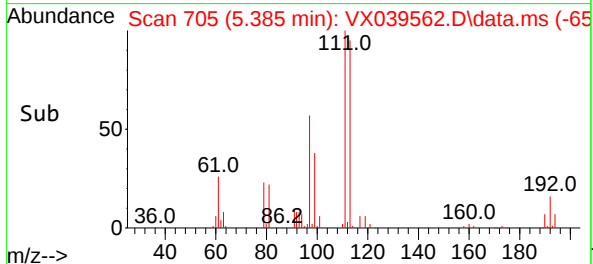
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 113 Resp: 73908
Ion Ratio Lower Upper
113 100
111 106.3 82.9 124.3
192 16.2 13.3 19.9

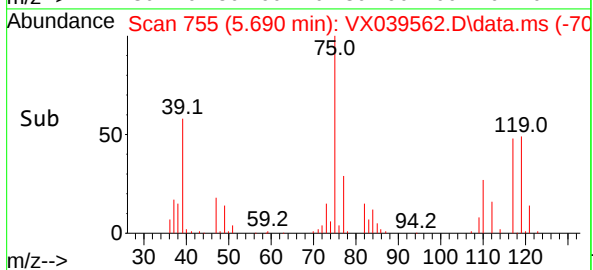
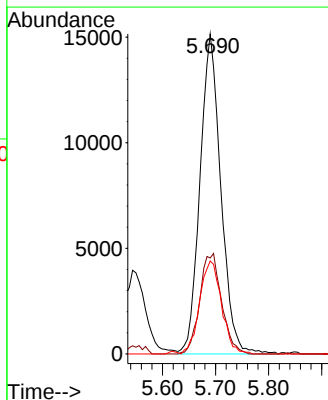
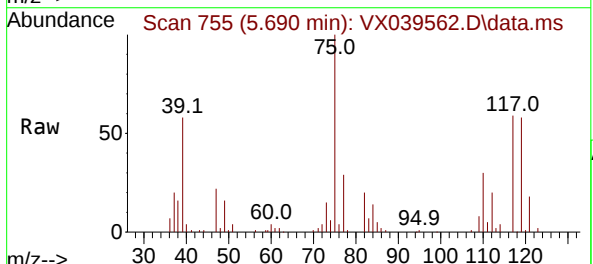
Manual Integrations
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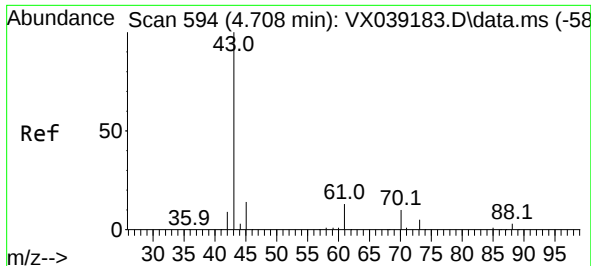
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#36
1,1-Dichloropropene
Concen: 17.840 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 75 Resp: 41386
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.900 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039562.D

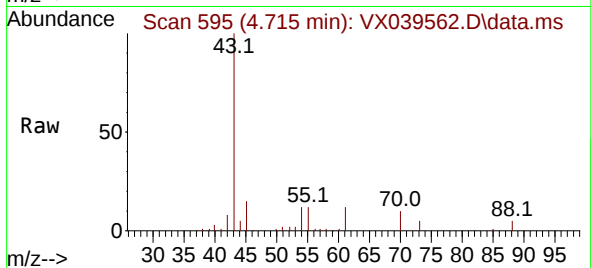
Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01



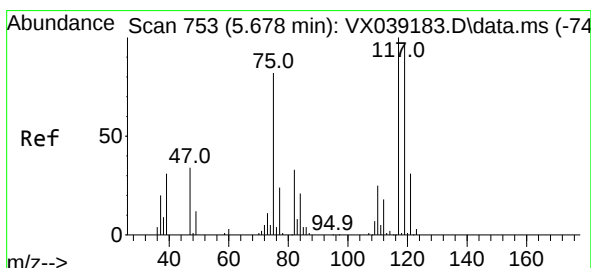
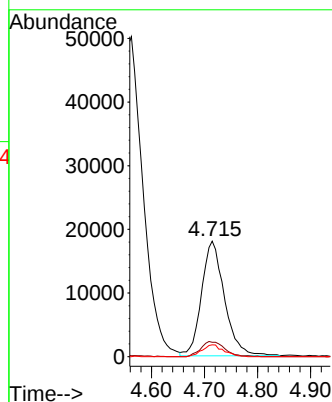
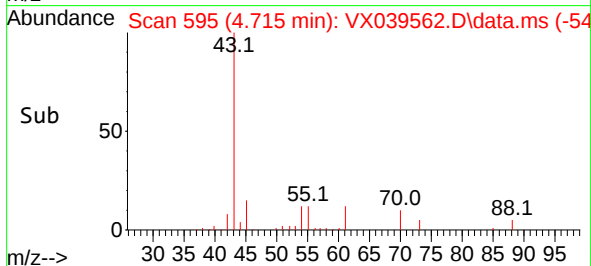
Tgt Ion: 43	Resp: 54169
Ion Ratio	Lower Upper
43 100	
61 13.8	10.6 16.0
70 9.8	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#38

Carbon Tetrachloride

Concen: 17.006 ug/l

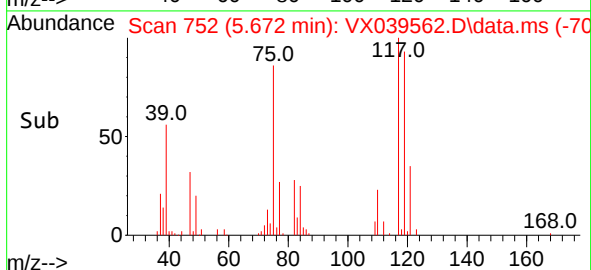
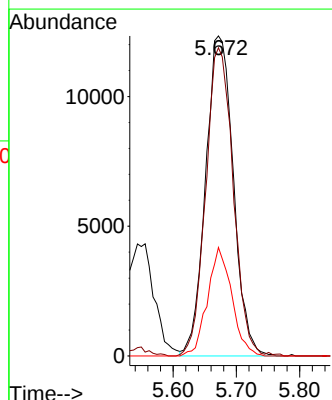
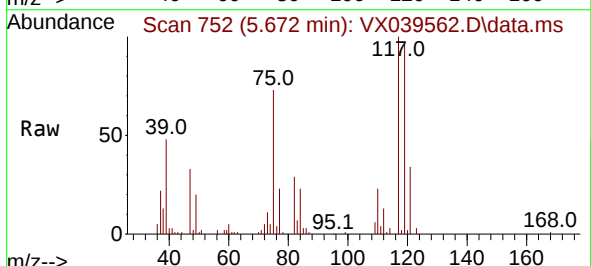
RT: 5.672 min Scan# 752

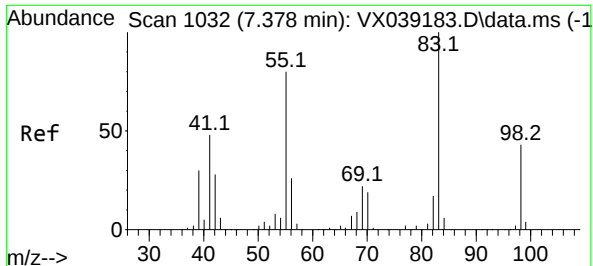
Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:117	Resp: 37648
Ion Ratio	Lower Upper
117 100	
119 95.8	78.2 117.2
121 33.9	24.4 36.6





#39

Methylcyclohexane

Concen: 18.076 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

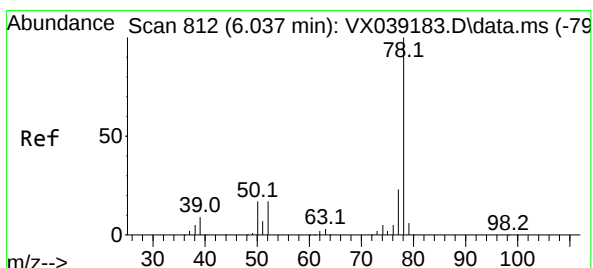
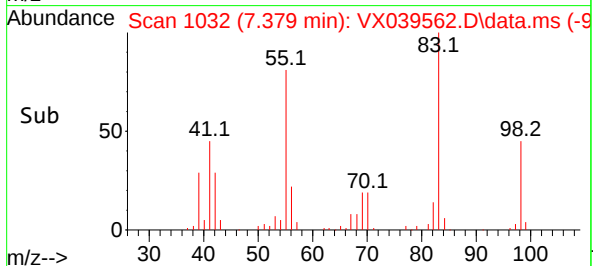
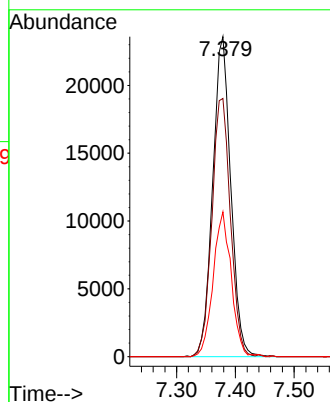
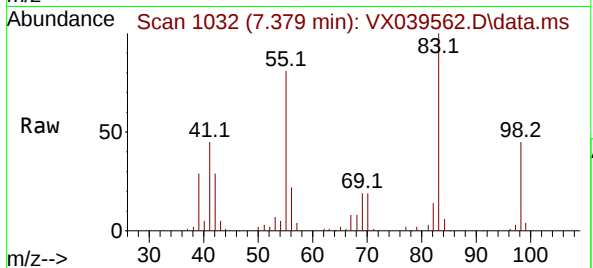
Tgt Ion: 83	Resp: 5037
Ion Ratio	Lower Upper
83 100	
55 80.7	64.6 97.0
98 45.2	36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#40

Benzene

Concen: 18.853 ug/l

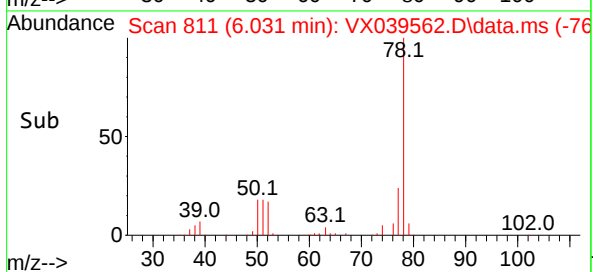
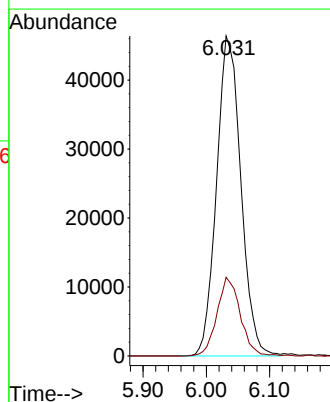
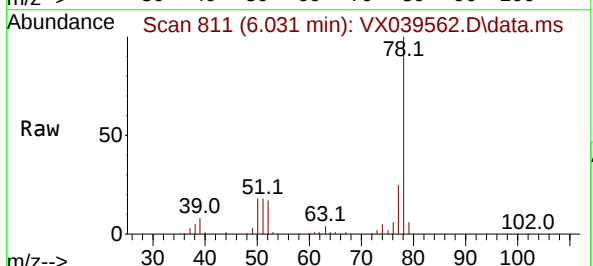
RT: 6.031 min Scan# 811

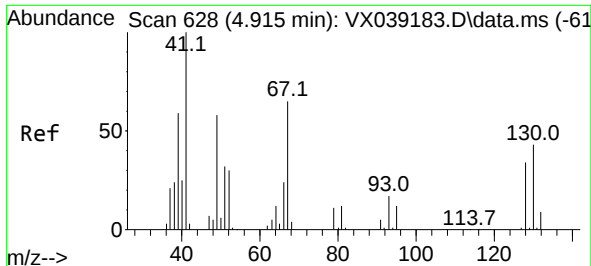
Delta R.T. -0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

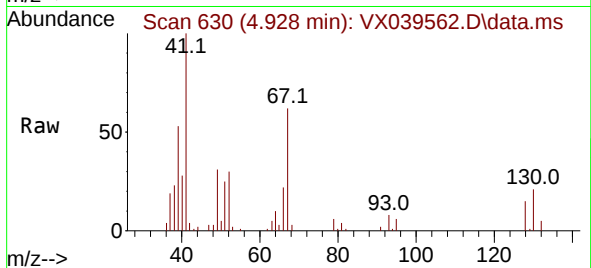
Tgt Ion: 78	Resp: 123718
Ion Ratio	Lower Upper
78 100	
77 24.6	19.3 28.9





#41
Methacrylonitrile
Concen: 19.195 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

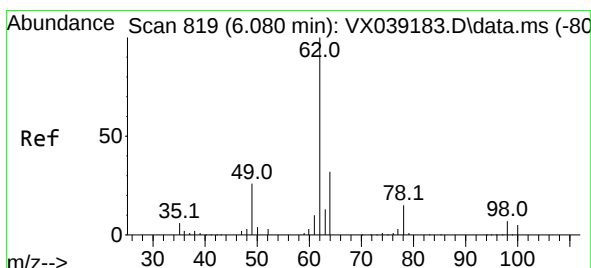
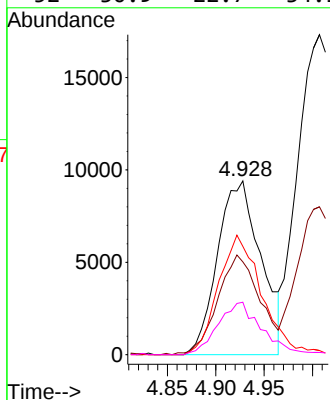
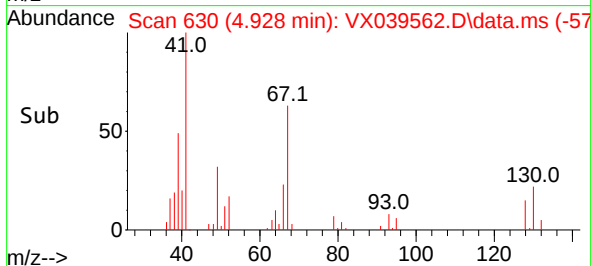
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion:	41	Resp:	2935
Ion Ratio	41	100	
Lower	39	55.8	45.2
Upper	67	69.6	52.6
	52	30.9	22.7
			34.1

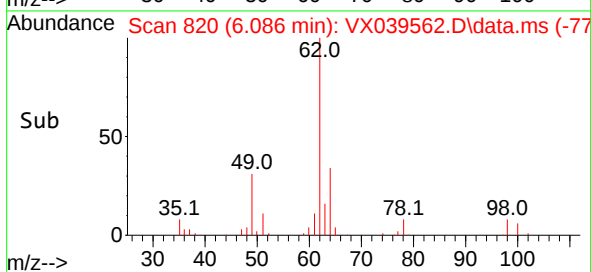
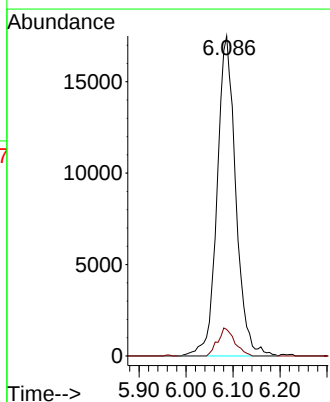
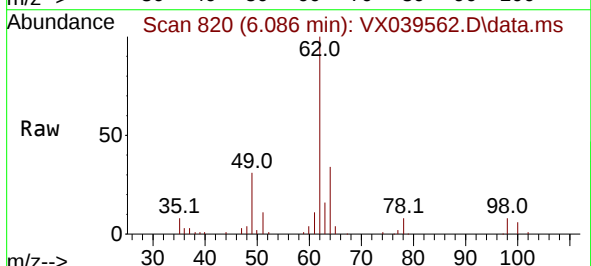
Manual Integrations
APPROVED

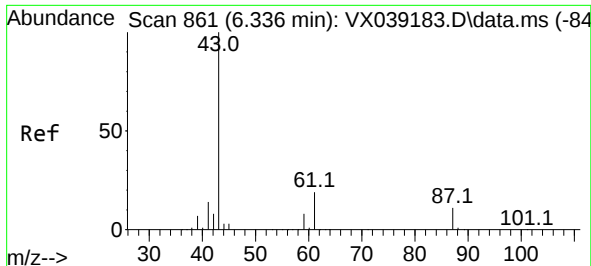
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#42
1,2-Dichloroethane
Concen: 18.210 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

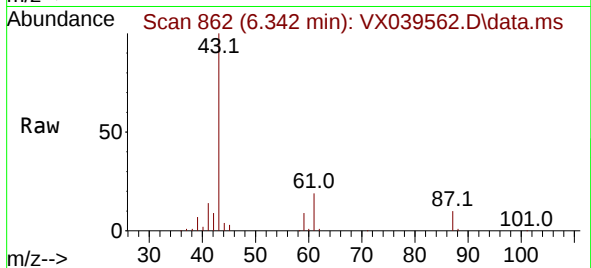
Tgt Ion:	62	Resp:	48371
Ion Ratio	62	100	
Lower	98	7.9	0.0
Upper			16.0





#43
Isopropyl Acetate
Concen: 18.406 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

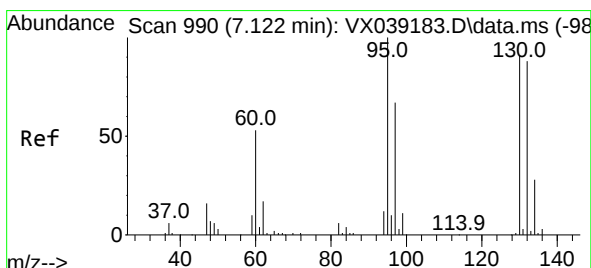
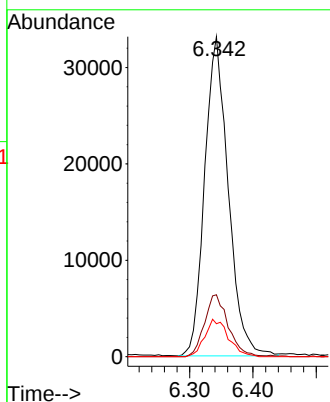
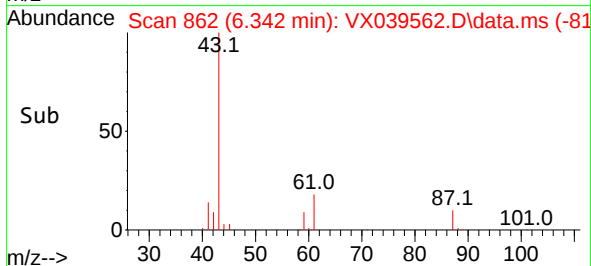
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 43 Resp: 8578
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 11.8 9.8 14.6

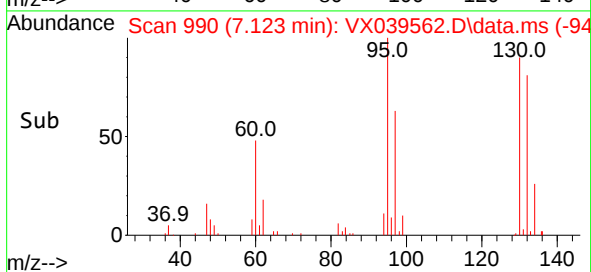
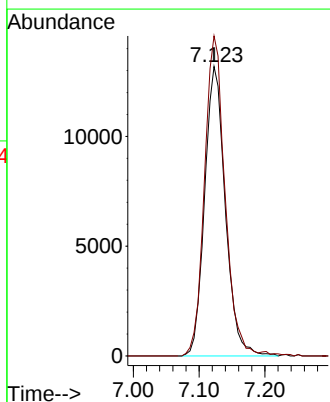
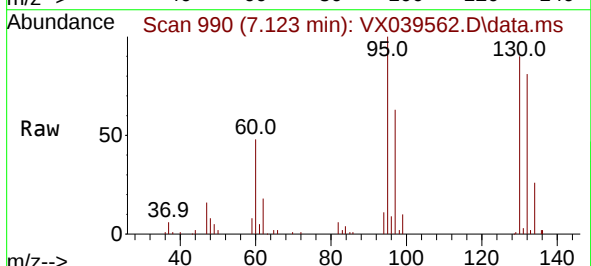
Manual Integrations
APPROVED

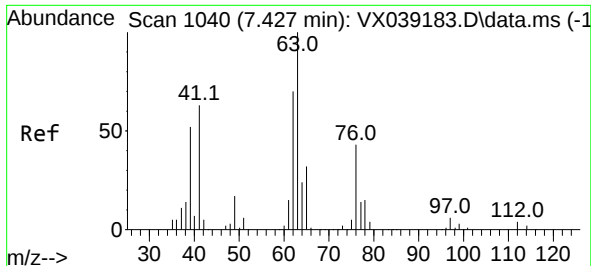
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#44
Trichloroethene
Concen: 17.459 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:130 Resp: 28911
Ion Ratio Lower Upper
130 100
95 110.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.188 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion: 63 Resp: 3379

Ion Ratio Lower Upper

63 100

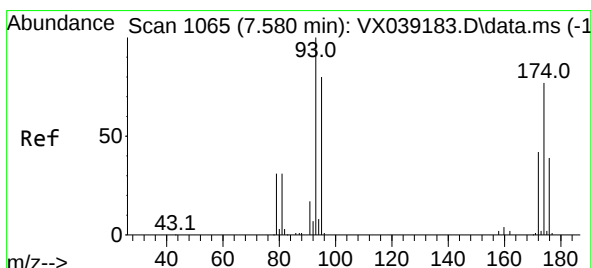
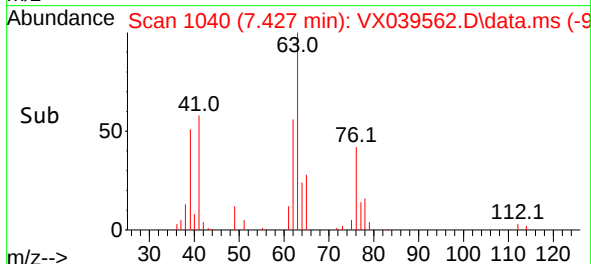
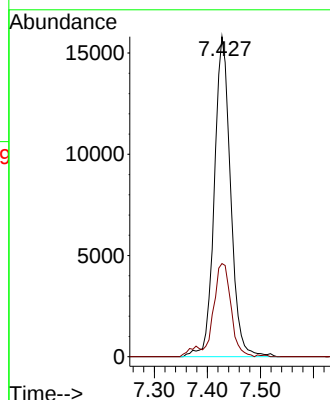
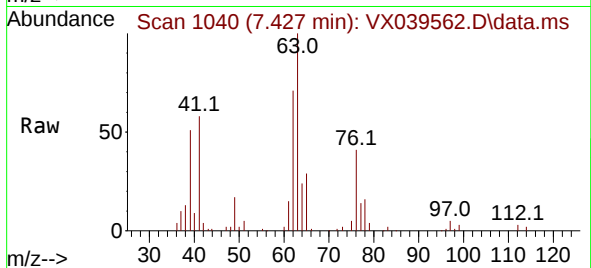
65 29.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#46

Dibromomethane

Concen: 18.141 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

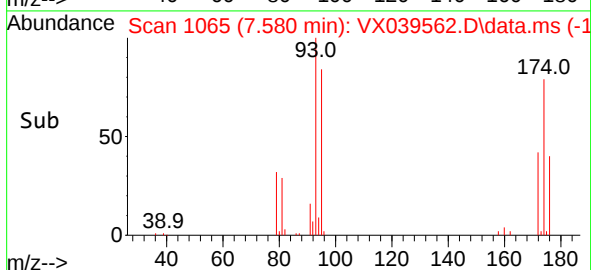
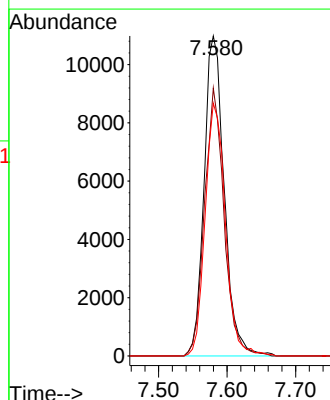
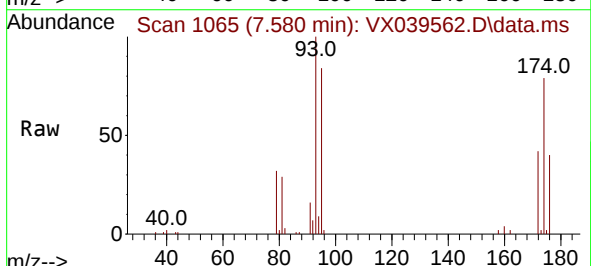
Tgt Ion: 93 Resp: 22459

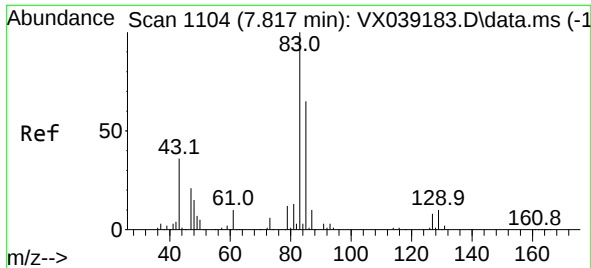
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

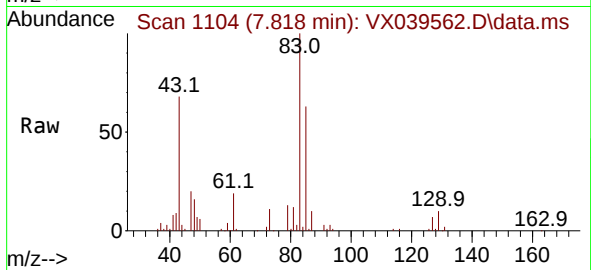
174 79.5 69.4 104.0





#47
Bromodichloromethane
Concen: 17.838 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

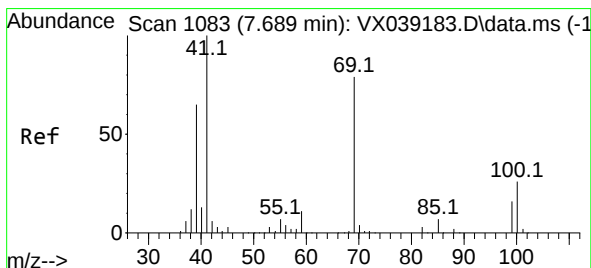
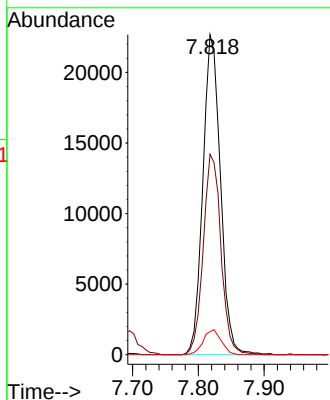
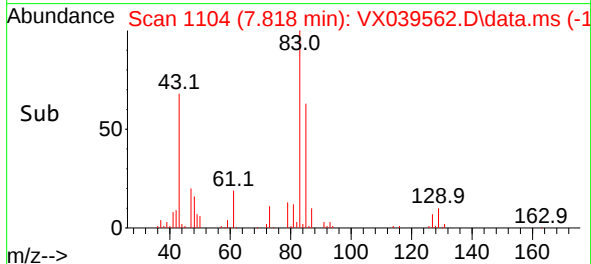
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



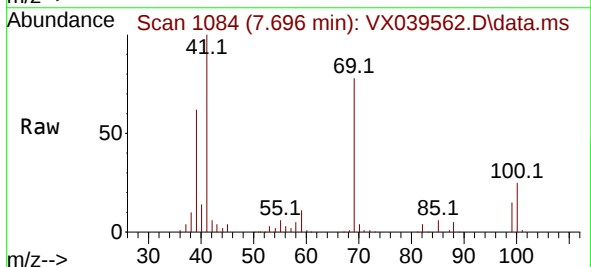
Tgt Ion: 83 Resp: 42225
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 7.2 7.1 10.7

Manual Integrations
APPROVED

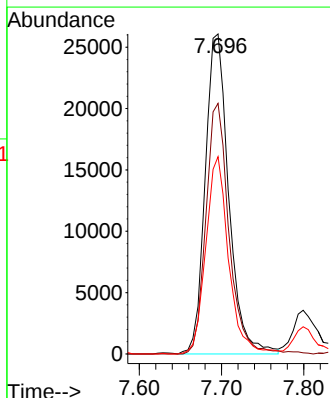
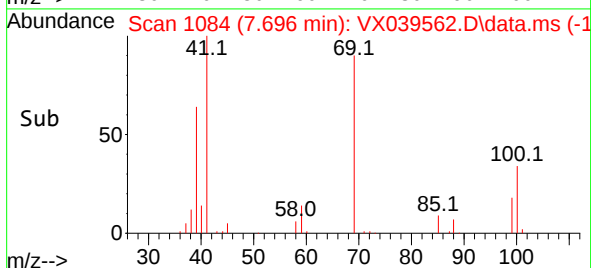
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

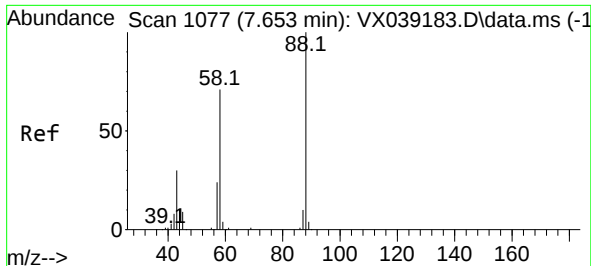


#48
Methyl methacrylate
Concen: 19.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07



Tgt Ion: 41 Resp: 51979
Ion Ratio Lower Upper
41 100
69 76.8 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 412.231 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

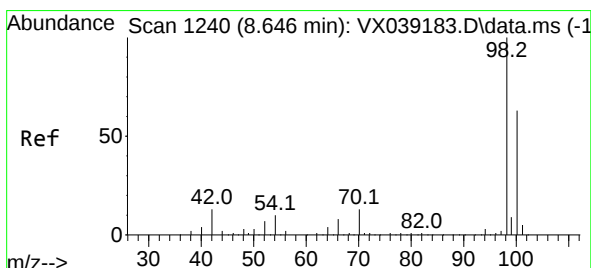
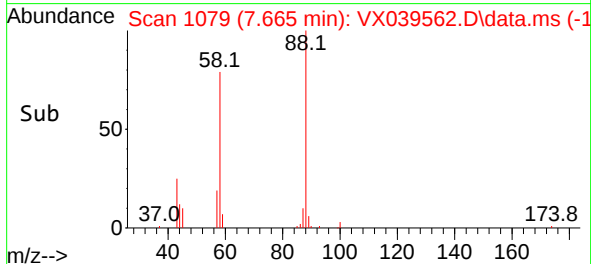
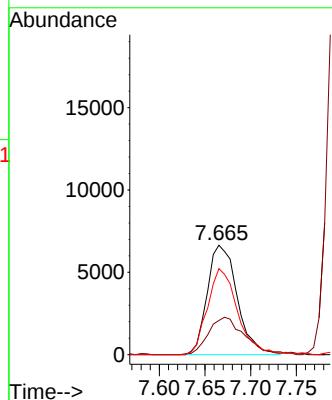
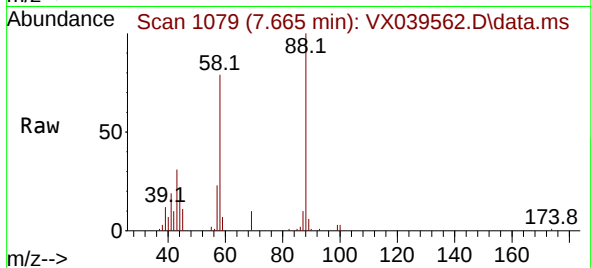
Tgt Ion: 88 Resp: 15140
 Ion Ratio Lower Upper
 88 100
 43 41.2 0.0 0.0
 58 79.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#50

Toluene-d8

Concen: 50.638 ug/l

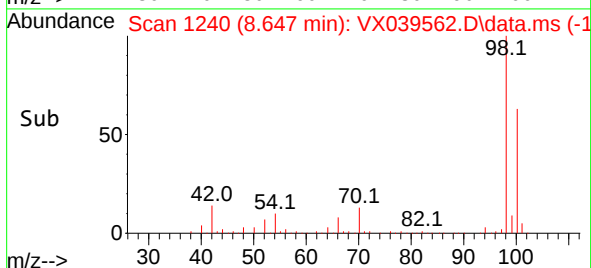
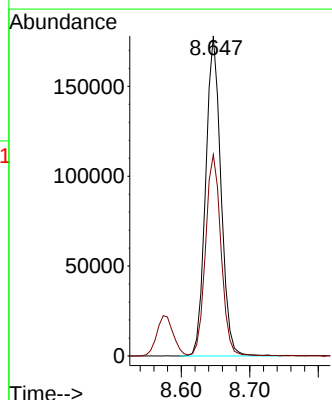
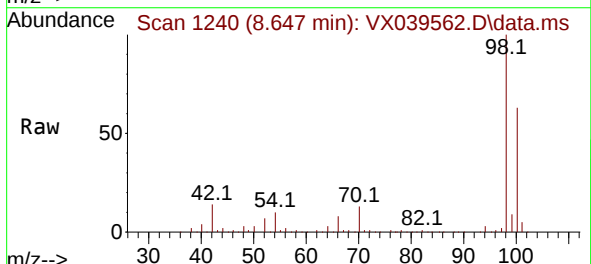
RT: 8.647 min Scan# 1240

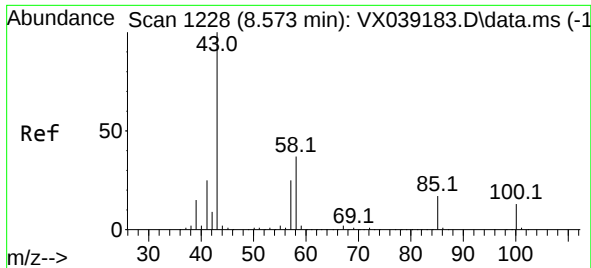
Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion: 98 Resp: 276365
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





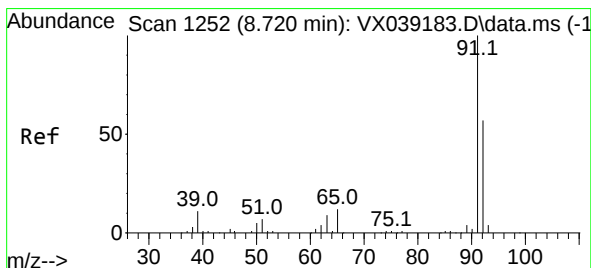
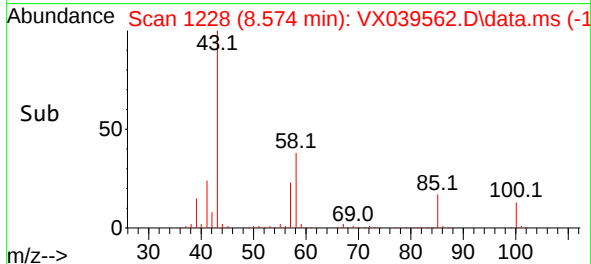
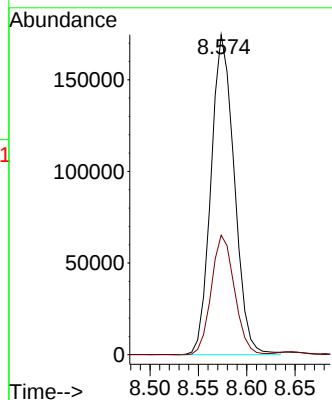
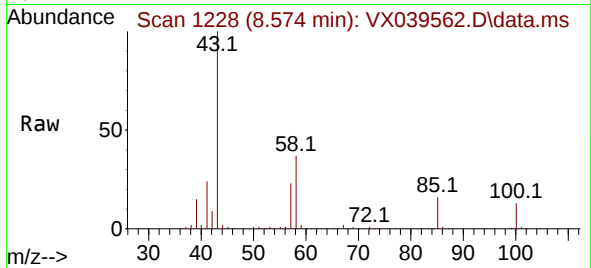
#51
4-Methyl-2-Pentanone
Concen: 98.697 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion: 43 Resp: 29307
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

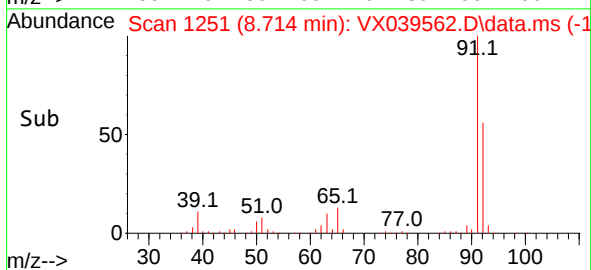
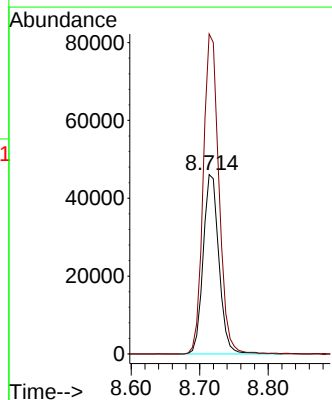
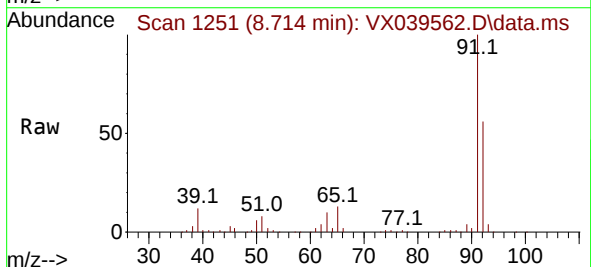
Manual Integrations
APPROVED

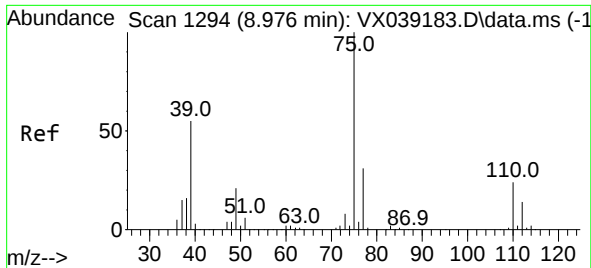
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 18.630 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

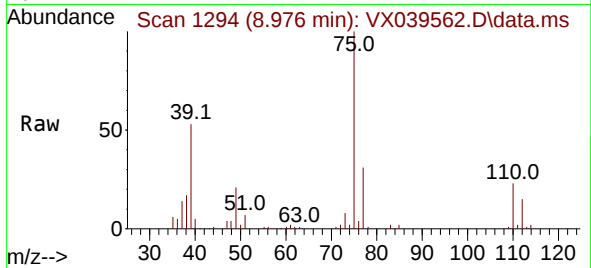
Tgt Ion: 92 Resp: 73788
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 17.221 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

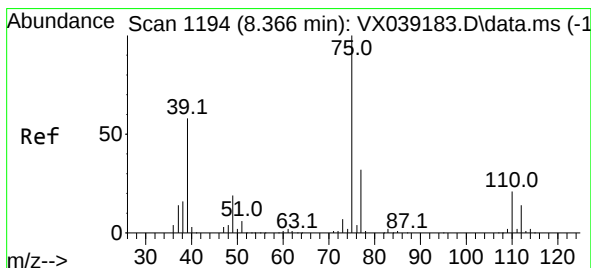
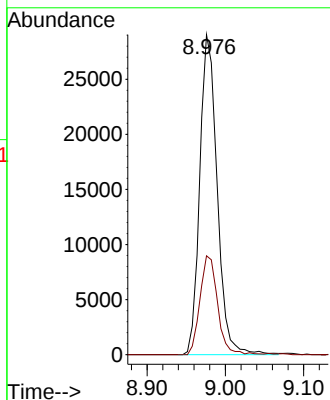
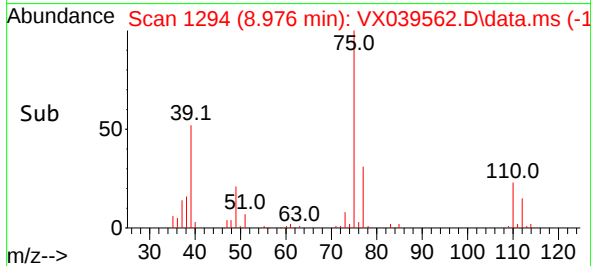
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 75 Resp: 44878
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

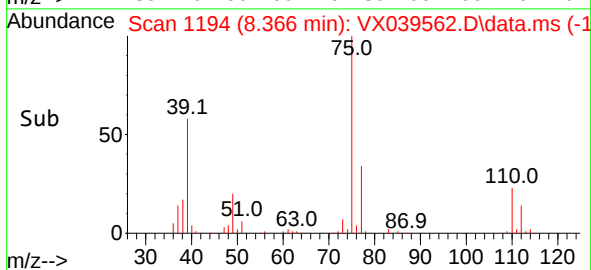
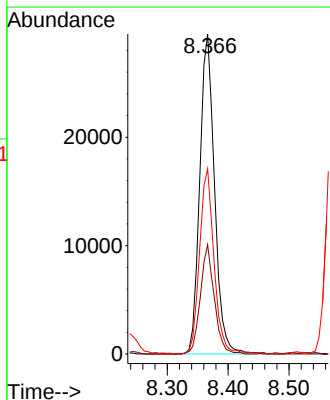
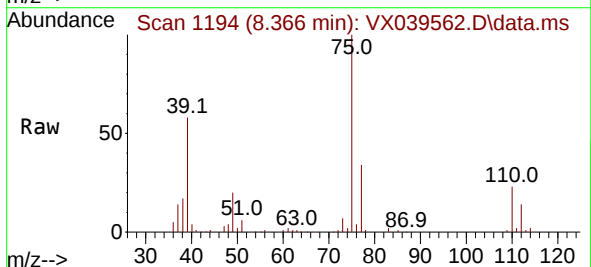
Manual Integrations
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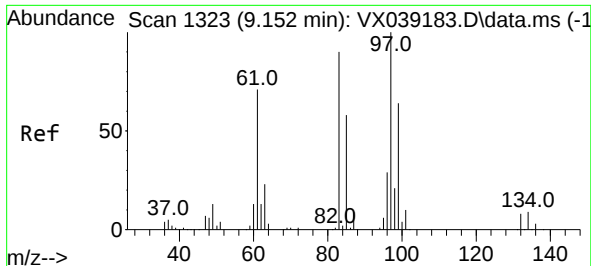
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#54
cis-1,3-Dichloropropene
Concen: 17.737 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

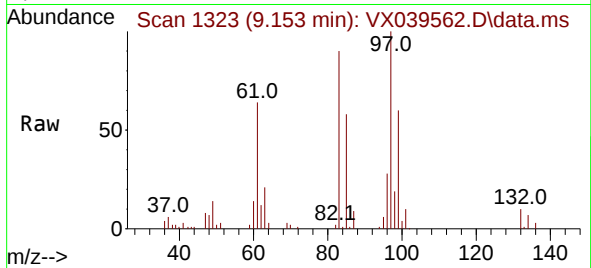
Tgt Ion: 75 Resp: 49735
Ion Ratio Lower Upper
75 100
77 34.1 25.3 37.9
39 57.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.984 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

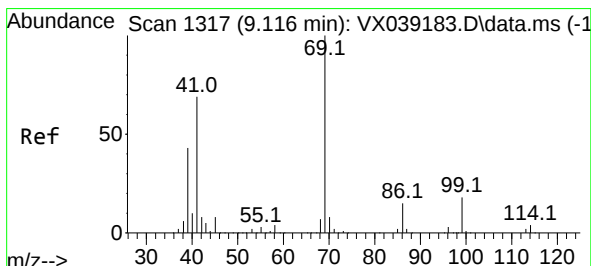
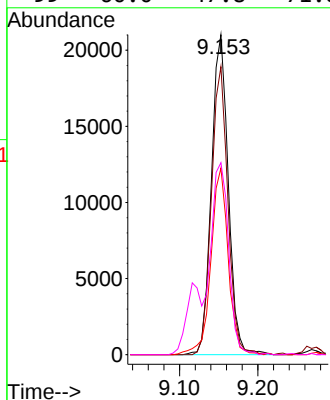
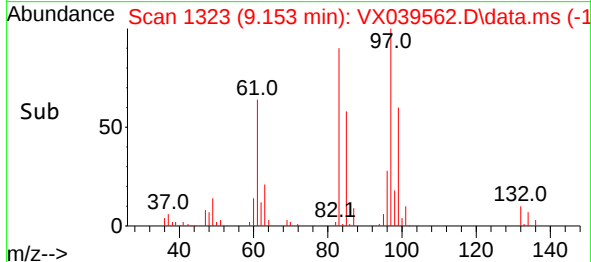
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.8
85	58.3	41.6	62.4
99	60.0	47.8	71.8

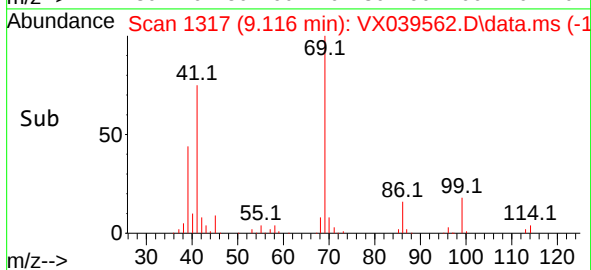
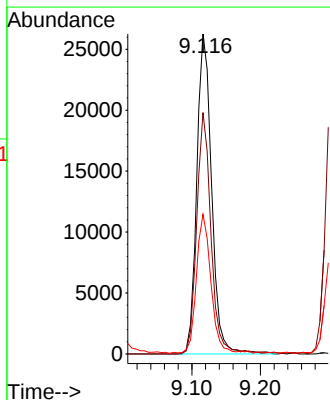
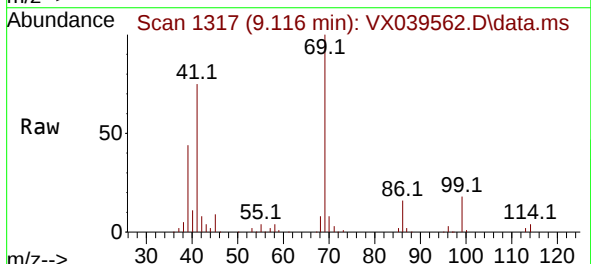
Manual Integrations
APPROVED

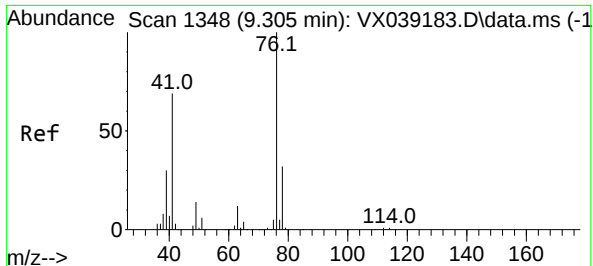
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#56
Ethyl methacrylate
Concen: 19.619 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.5	56.8	85.2
39	42.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.136 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion: 76 Resp: 5470

Ion Ratio Lower Upper

76 100

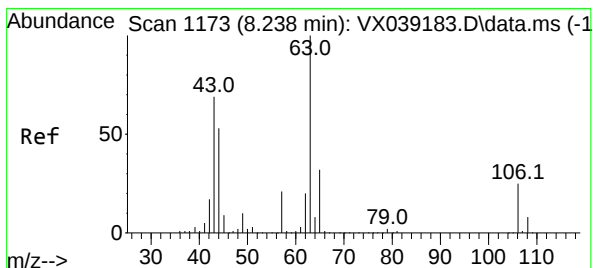
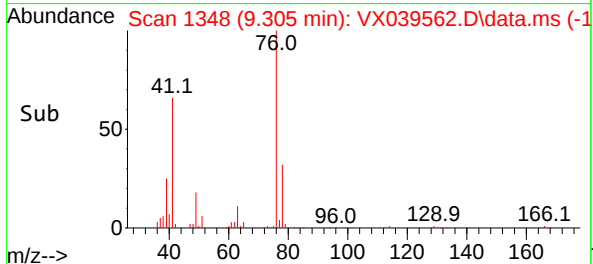
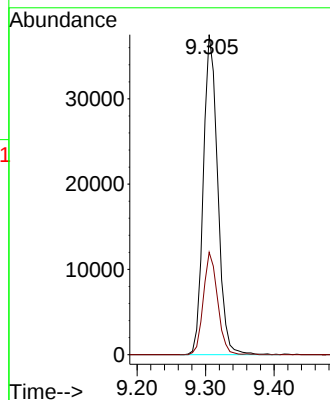
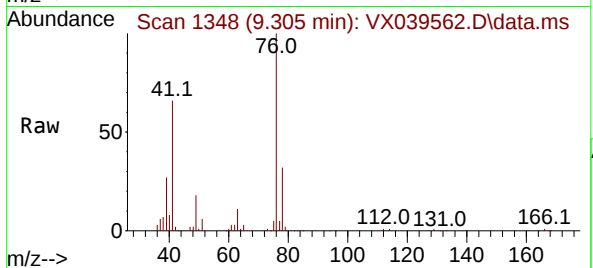
78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.207 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039562.D

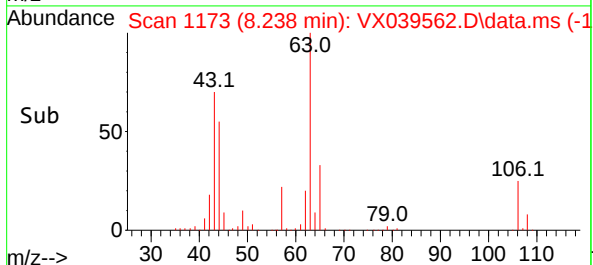
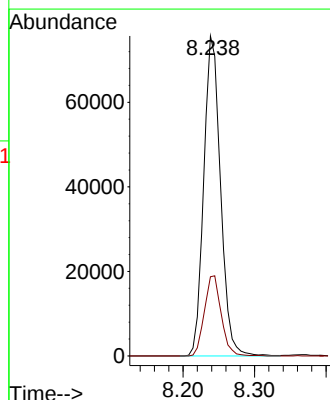
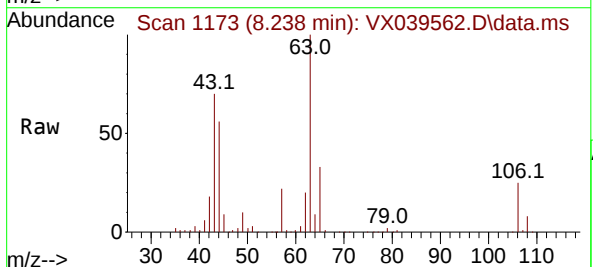
Acq: 02 Jan 2024 11:07

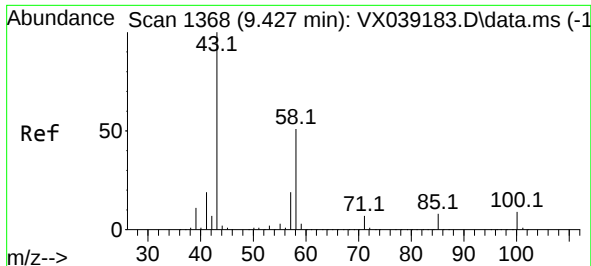
Tgt Ion: 63 Resp: 123514

Ion Ratio Lower Upper

63 100

106 25.1 22.5 33.7





#59

2-Hexanone

Concen: 91.298 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion: 43 Resp: 233974

Ion Ratio Lower Upper

43 100

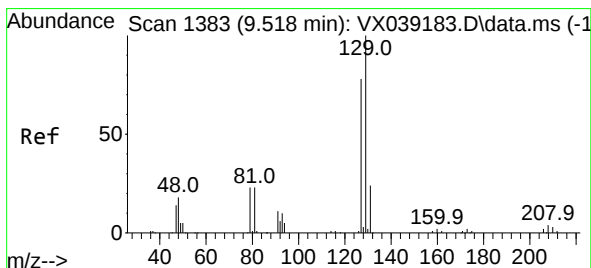
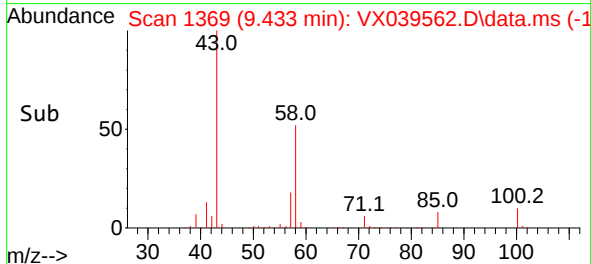
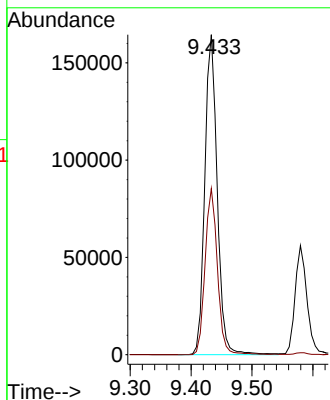
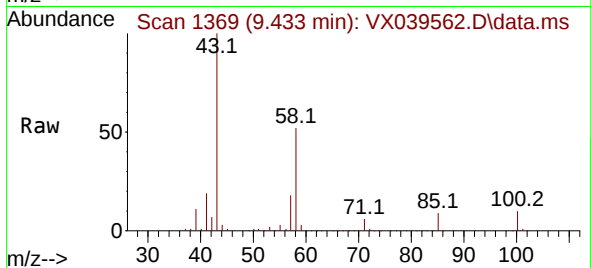
58 51.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#60

Dibromochloromethane

Concen: 17.411 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039562.D

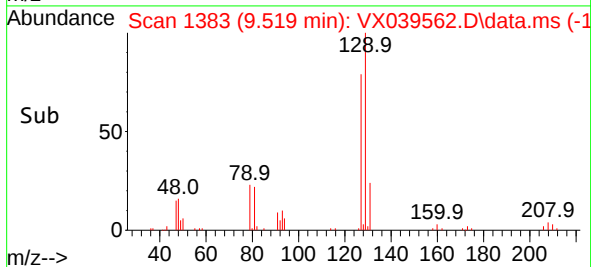
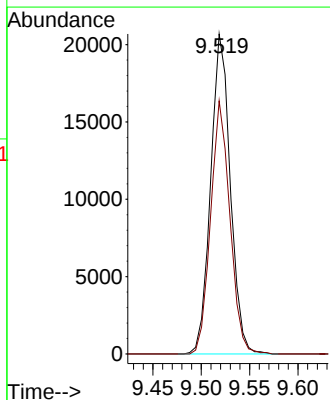
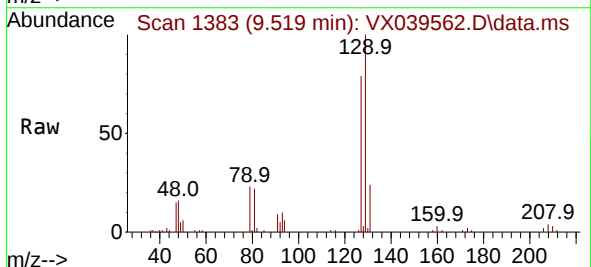
Acq: 02 Jan 2024 11:07

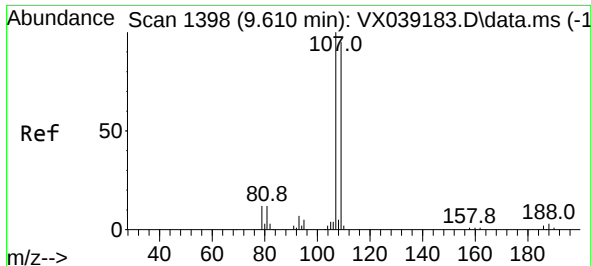
Tgt Ion:129 Resp: 29115

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4





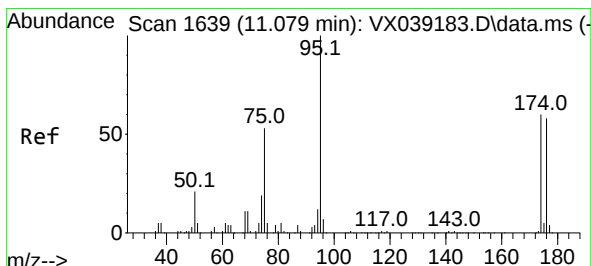
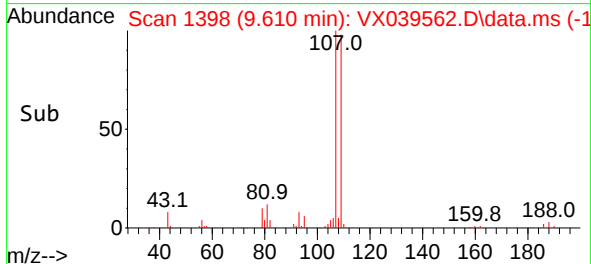
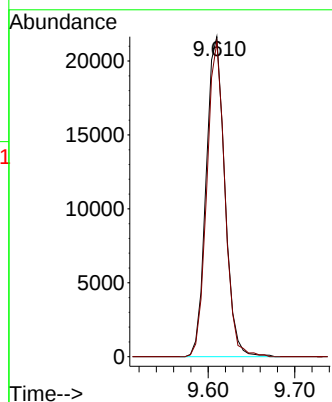
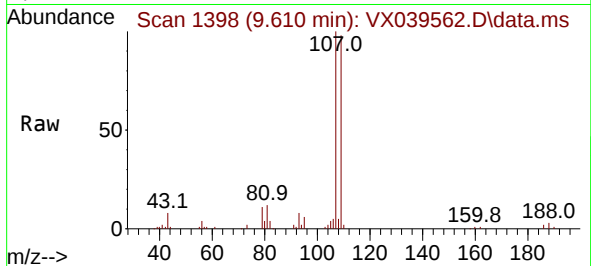
#61
1,2-Dibromoethane
Concen: 18.301 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion:107 Resp: 32304
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

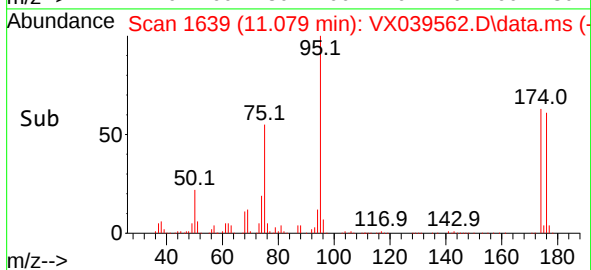
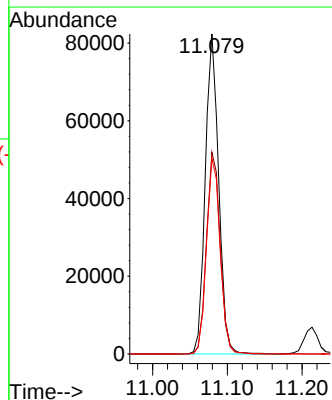
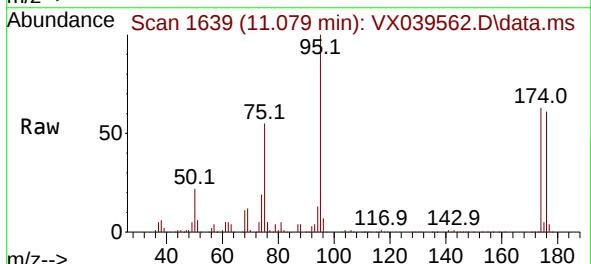
Manual Integrations
APPROVED

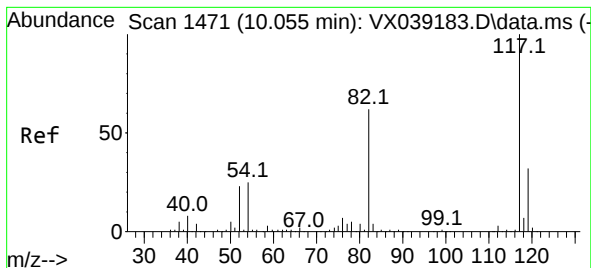
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#62
4-Bromofluorobenzene
Concen: 45.404 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

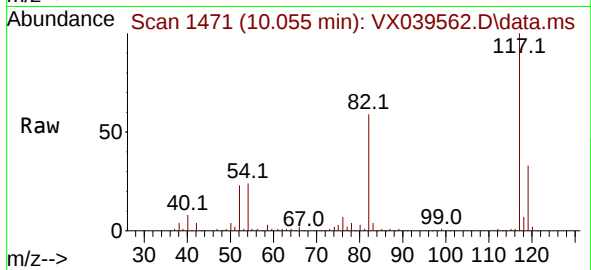
Tgt Ion: 95 Resp: 102242
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 62.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

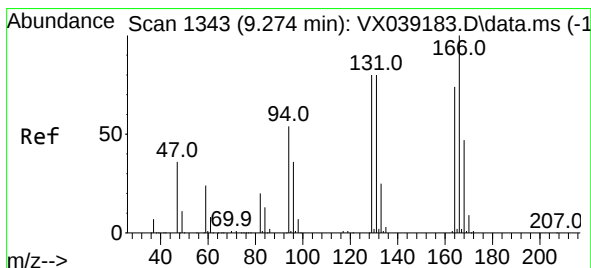
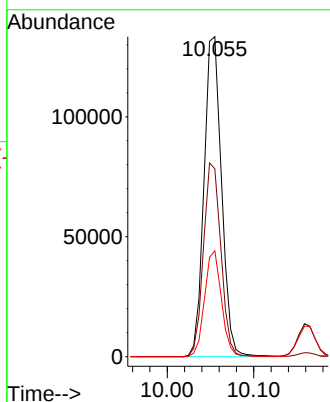
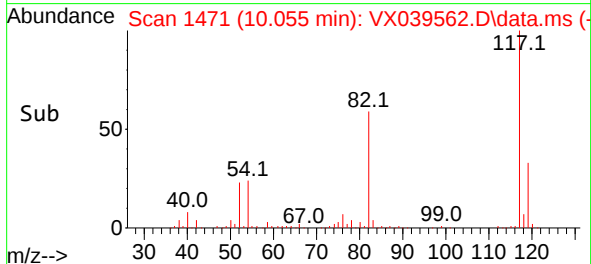
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion:117 Resp: 187900
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 33.1 25.5 38.3

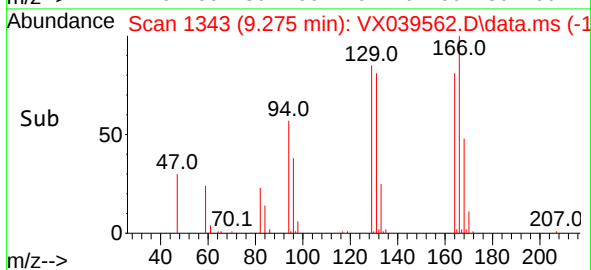
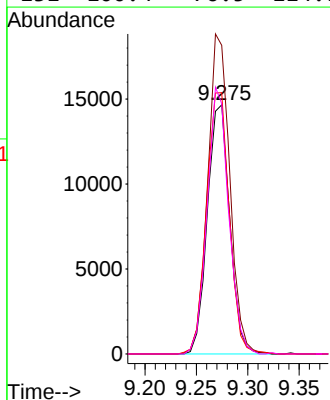
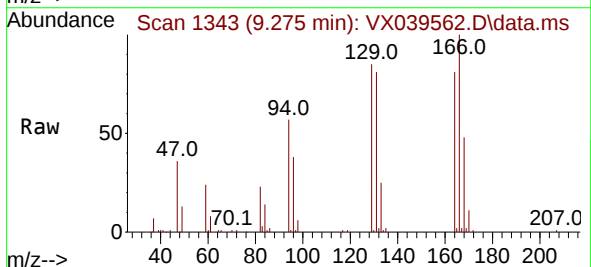
Manual Integrations
APPROVED

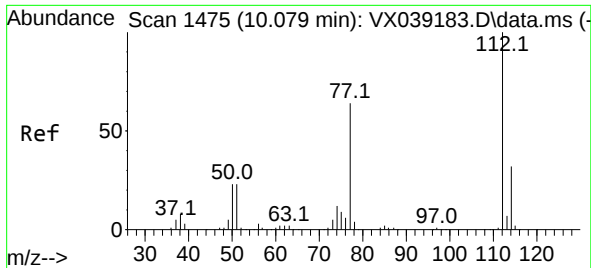
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 18.065 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:164 Resp: 22181
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 104.9 80.4 120.6
131 100.4 76.5 114.7





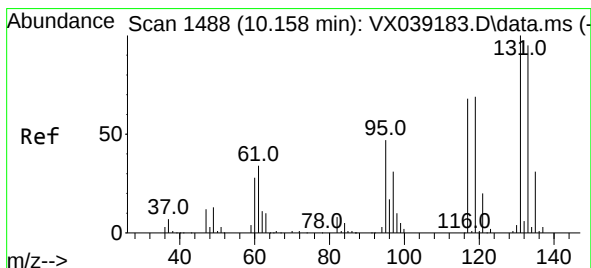
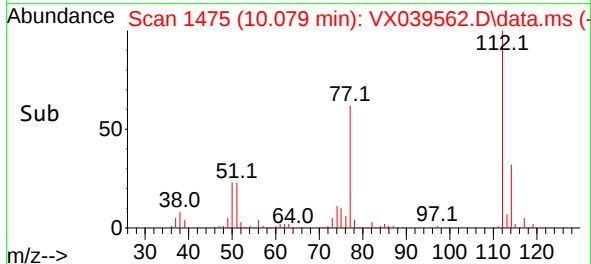
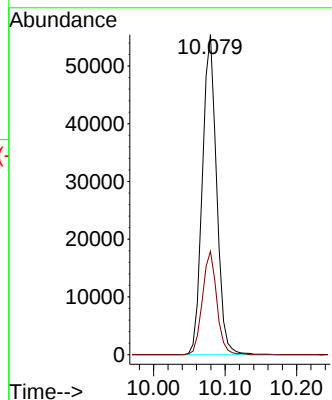
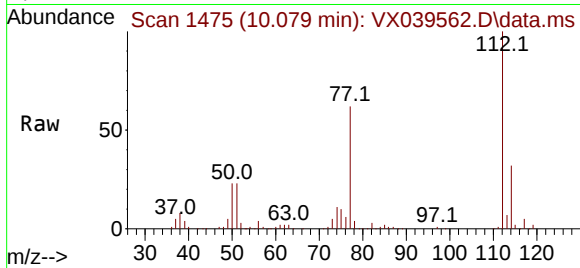
#65
Chlorobenzene
Concen: 18.670 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion:112 Resp: 76569
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

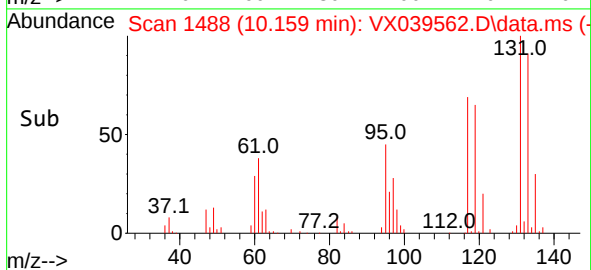
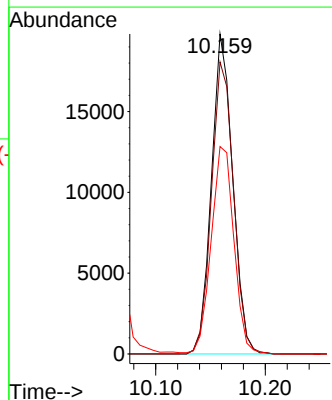
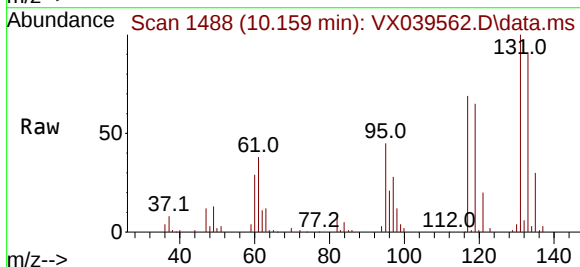
Manual Integrations
APPROVED

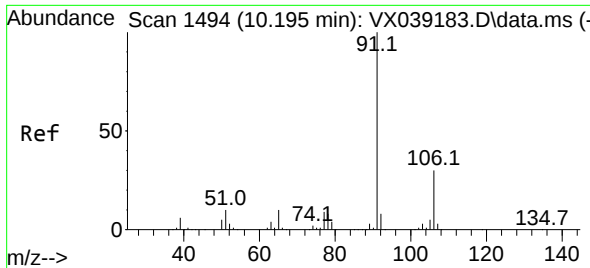
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.404 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

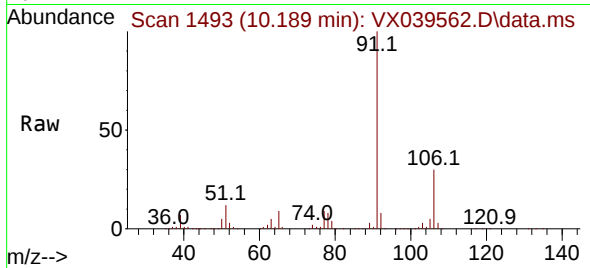
Tgt Ion:131 Resp: 26662
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 69.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.029 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

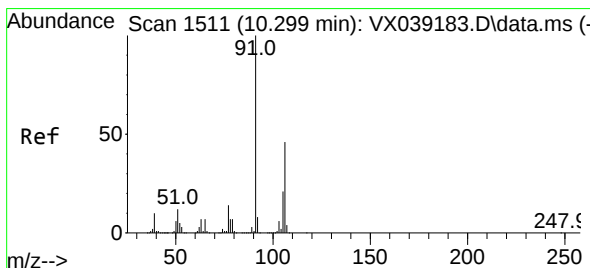
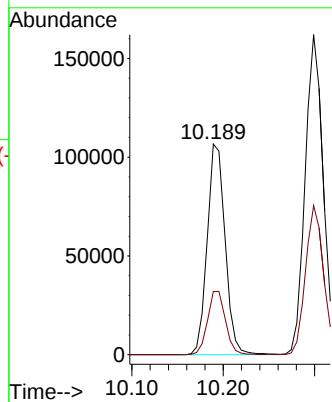
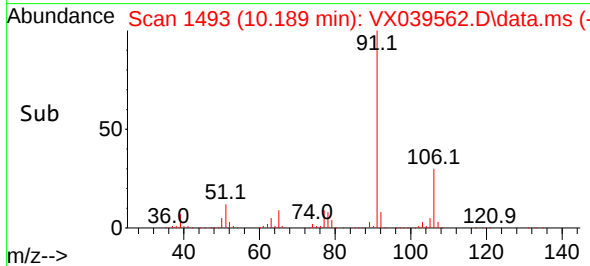
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 91 Resp: 145272
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

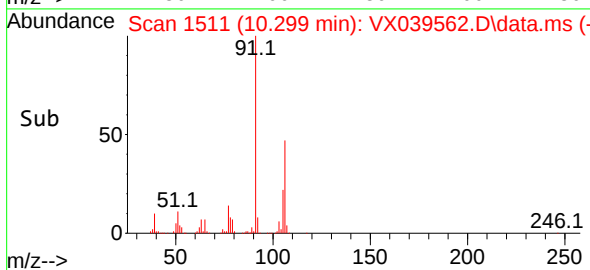
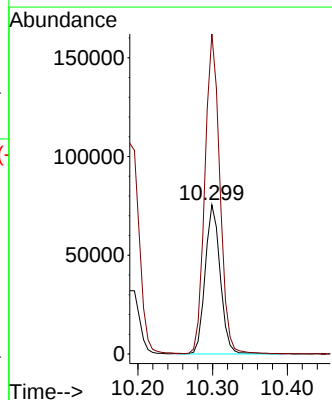
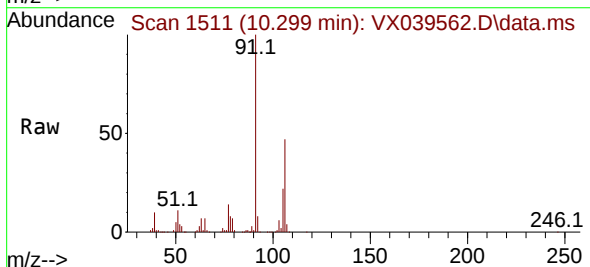
Manual Integrations
APPROVED

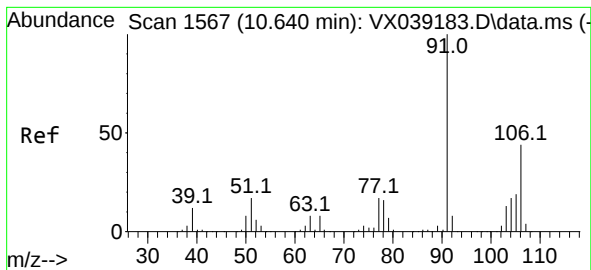
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#68
m/p-Xylenes
Concen: 38.497 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:106 Resp: 105375
Ion Ratio Lower Upper
106 100
91 213.1 165.5 248.3





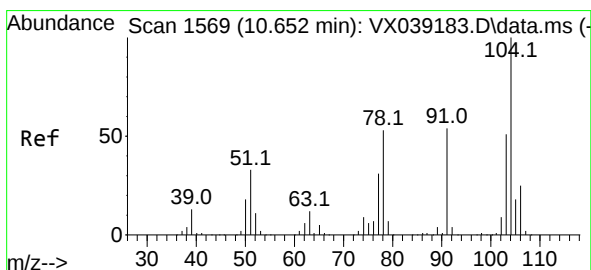
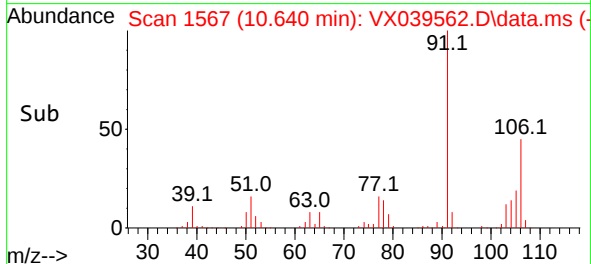
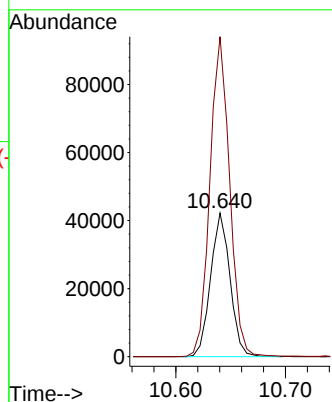
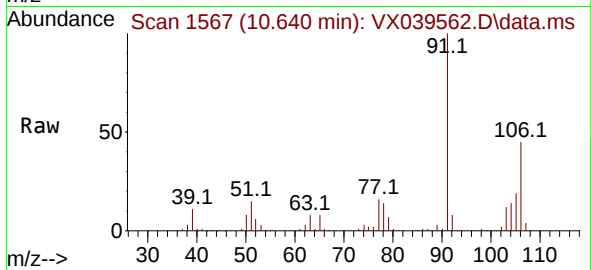
#69
o-Xylene
Concen: 19.665 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion:106 Resp: 5204
Ion Ratio Lower Upper
106 100
91 226.7 108.9 326.8

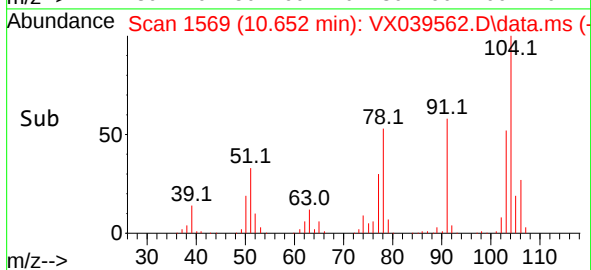
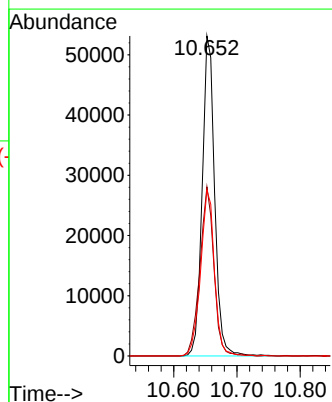
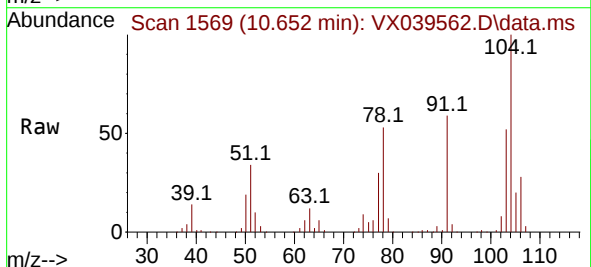
Manual Integrations
APPROVED

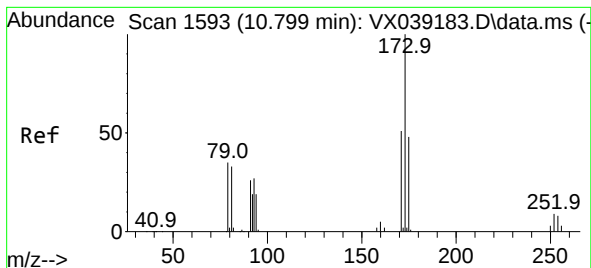
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 18.865 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion:104 Resp: 72989
Ion Ratio Lower Upper
104 100
78 59.4 43.6 65.4
103 57.7 43.6 65.4





#71

Bromoform

Concen: 17.821 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

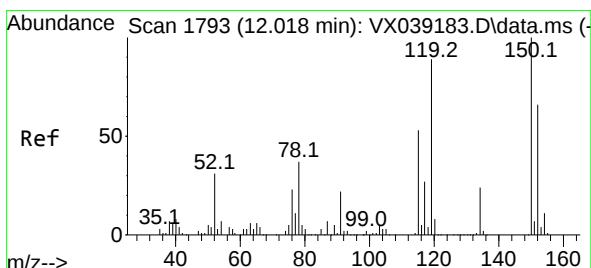
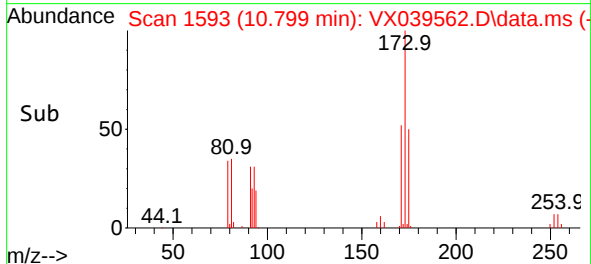
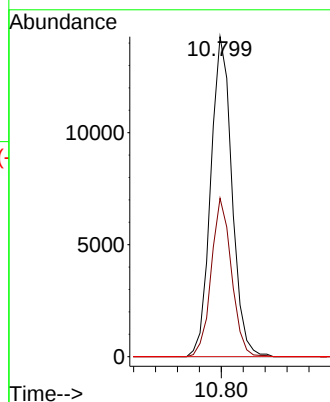
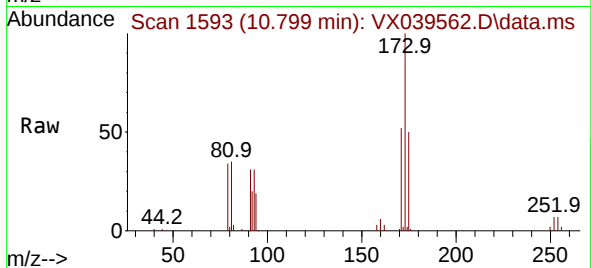
Tgt Ion:	173	Resp:	19190
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

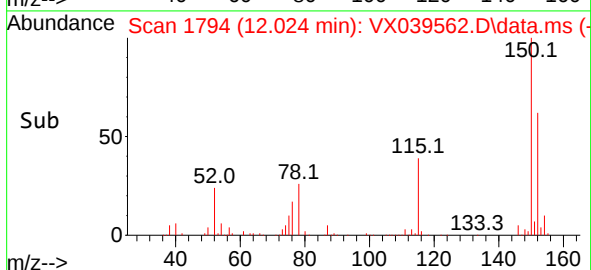
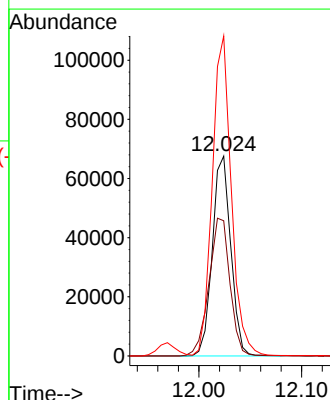
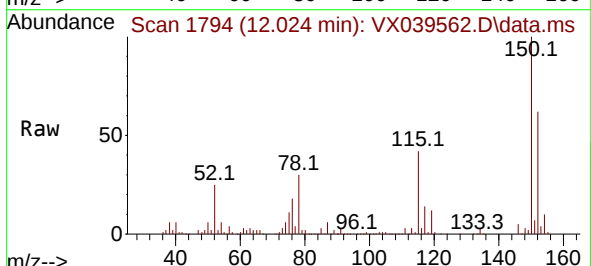
RT: 12.024 min Scan# 1794

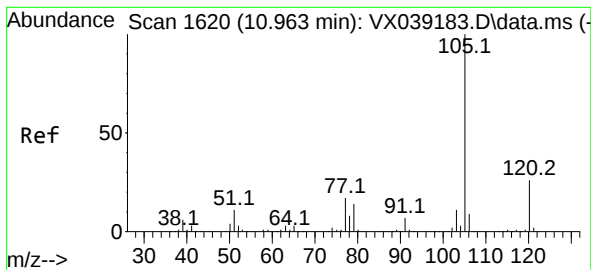
Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:	152	Resp:	84139
Ion Ratio	Lower	Upper	
152	100		
115	78.4	43.3	129.9
150	165.0	0.0	345.0





#73

Isopropylbenzene

Concen: 21.509 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion:105 Resp: 139620

Ion Ratio Lower Upper

105 100

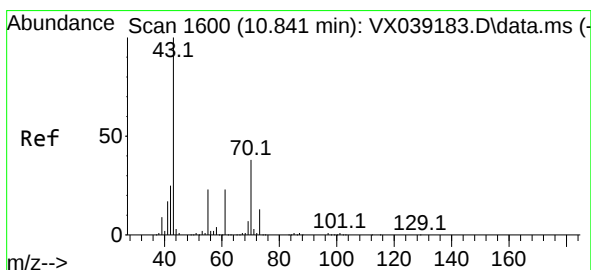
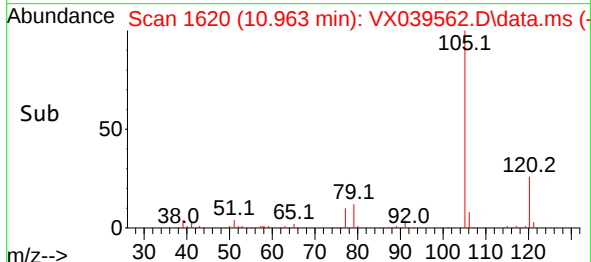
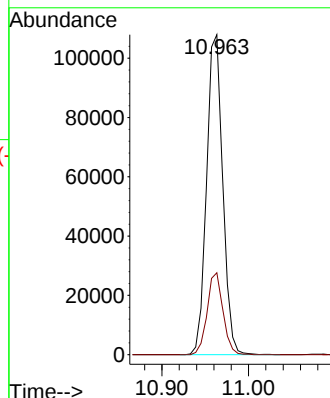
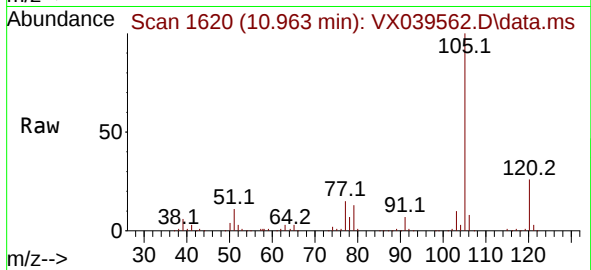
120 25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#74

N-ethyl acetate

Concen: 21.660 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion: 43 Resp: 71142

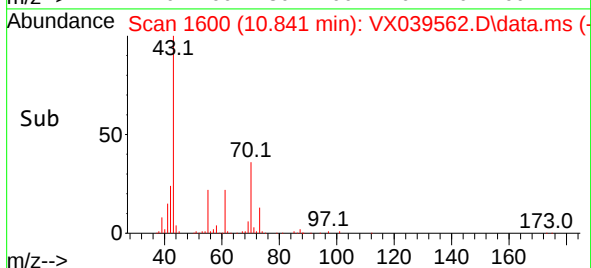
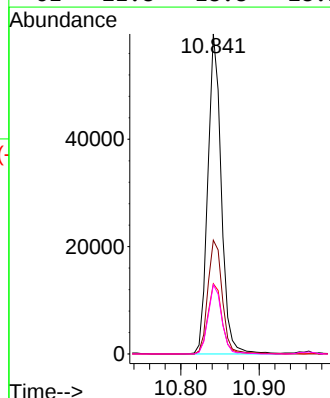
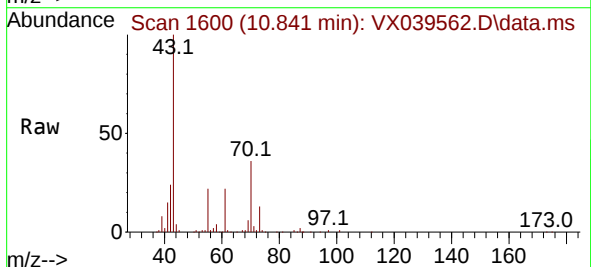
Ion Ratio Lower Upper

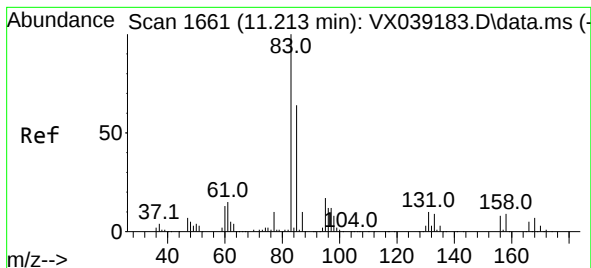
43 100

70 37.9 32.9 49.3

55 23.3 19.3 28.9

61 21.8 18.8 28.2





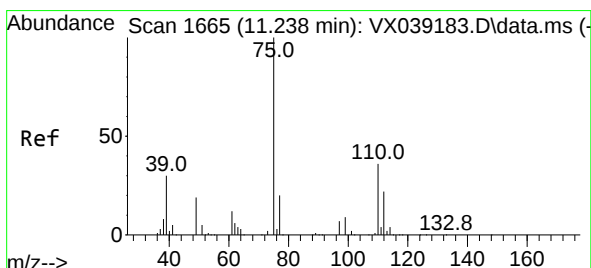
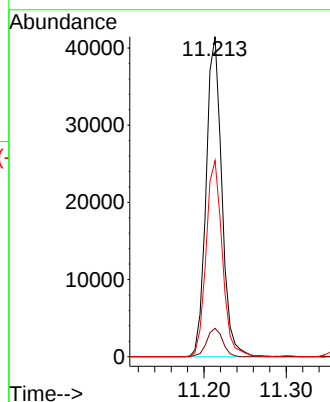
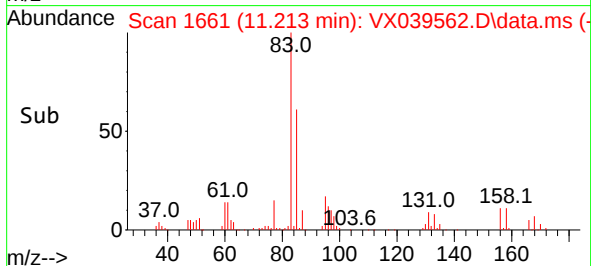
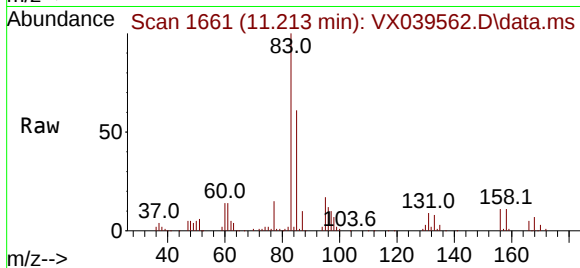
#75
1,1,2,2-Tetrachloroethane
Concen: 22.776 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01

Tgt Ion: 83 Resp: 5500
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.4 32.0 96.2

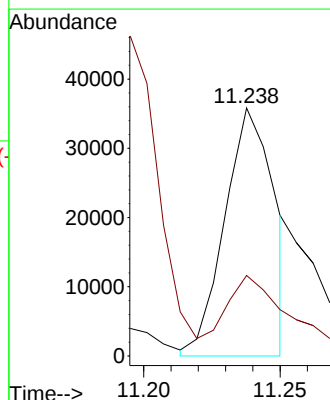
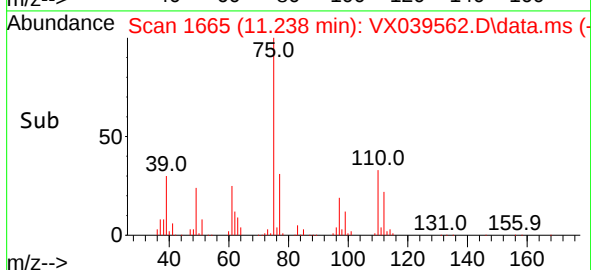
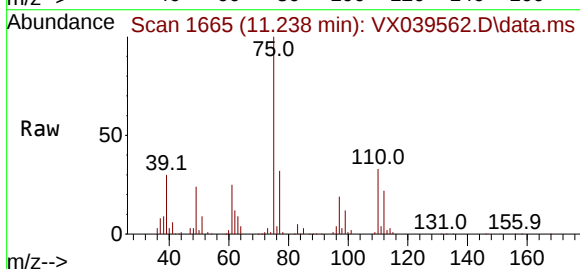
Manual Integrations
APPROVED

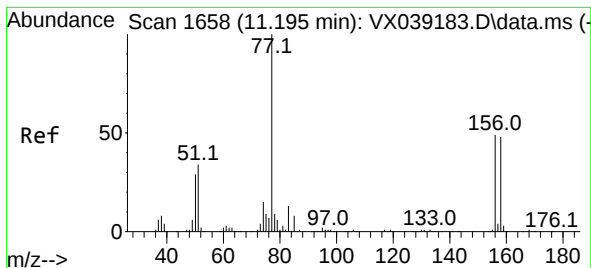
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 20.821 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 75 Resp: 45323
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 20.860 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

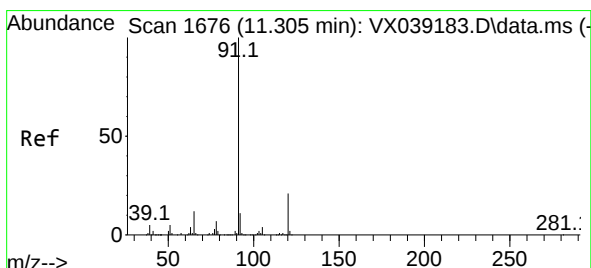
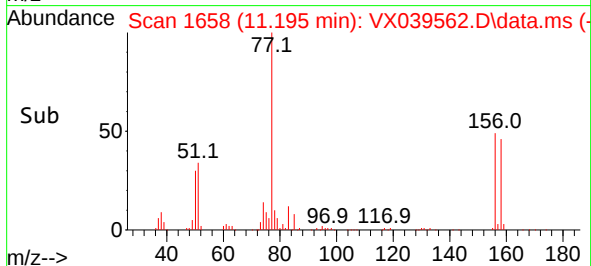
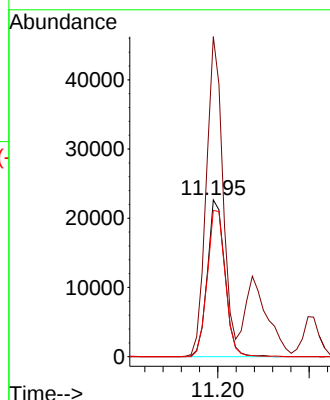
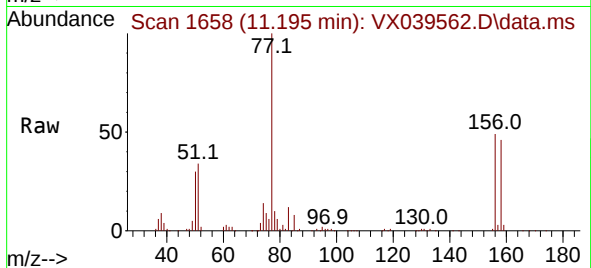
Tgt Ion:	156	Resp:	2994
Ion Ratio	Lower	Upper	
156	100		
77	194.0	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 20.261 ug/l

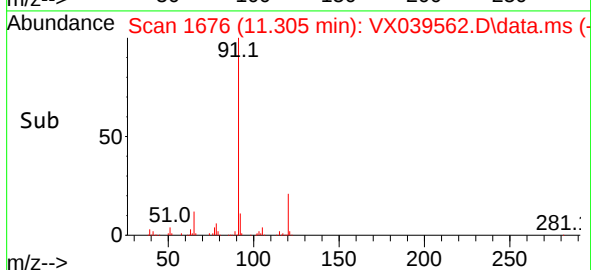
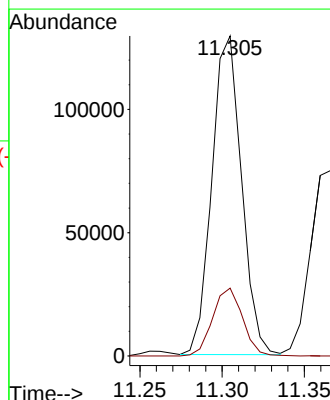
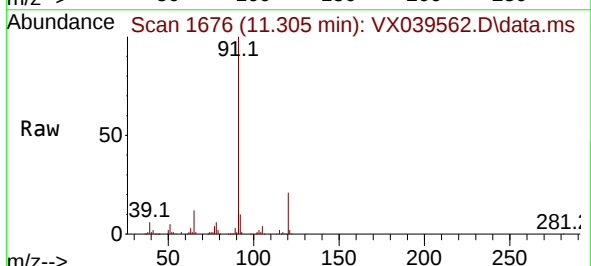
RT: 11.305 min Scan# 1676

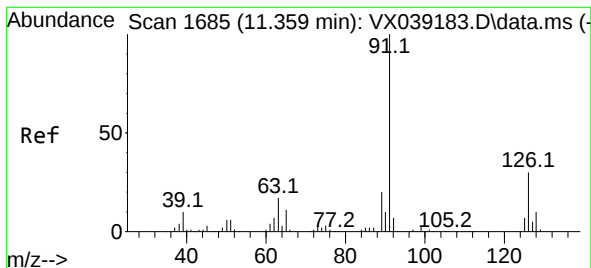
Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:	91	Resp:	162055
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.382 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion: 91 Resp: 98609

Ion Ratio Lower Upper

91 100

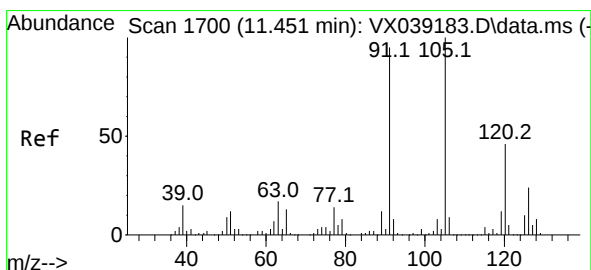
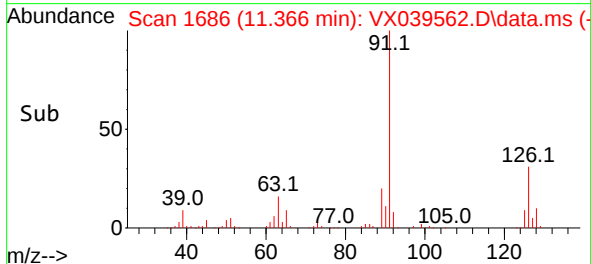
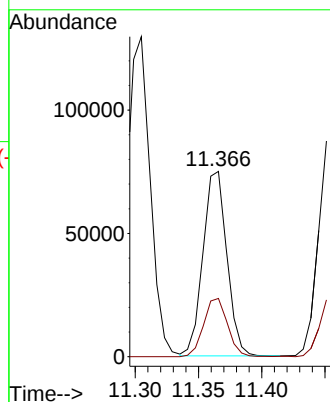
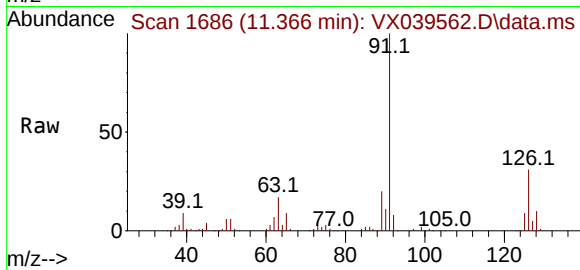
126 31.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.325 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039562.D

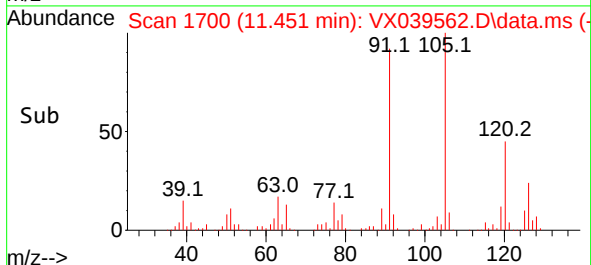
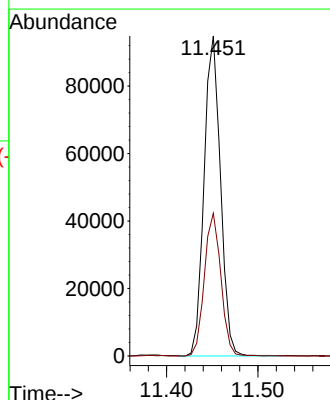
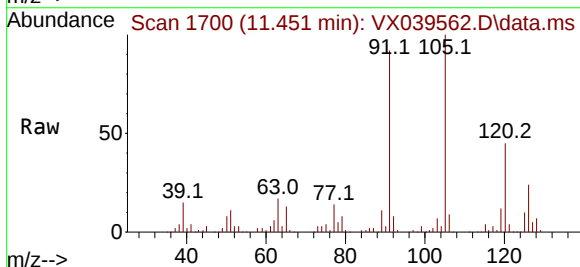
Acq: 02 Jan 2024 11:07

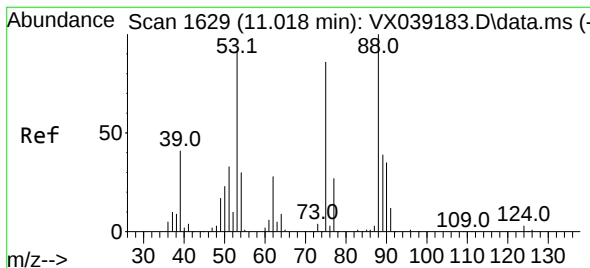
Tgt Ion:105 Resp: 117932

Ion Ratio Lower Upper

105 100

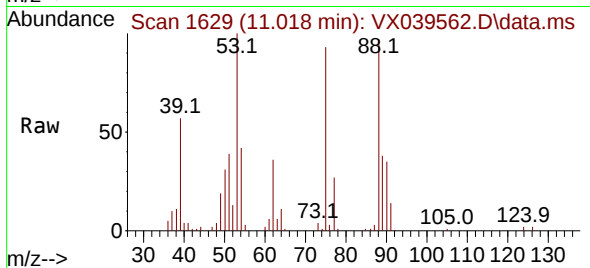
120 44.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.048 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

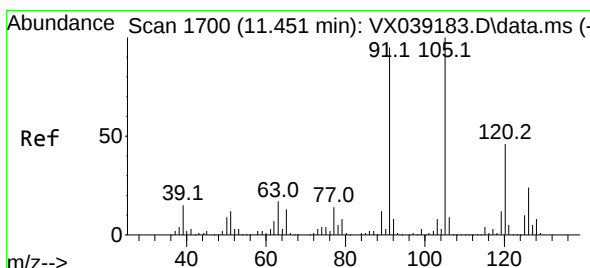
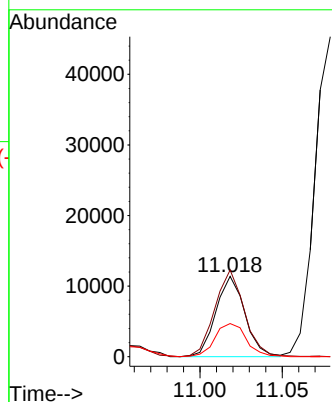
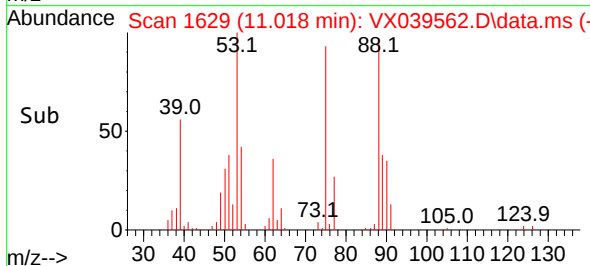
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 75 Resp: 1392
Ion Ratio Lower Upper
75 100
53 110.4 90.5 135.7
89 44.7 36.9 55.3

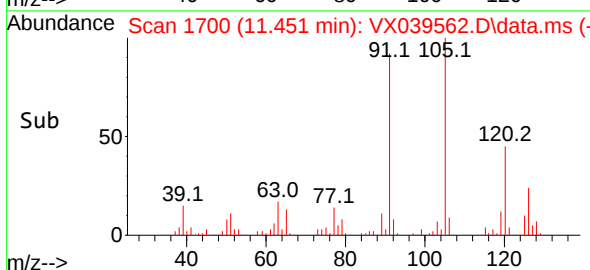
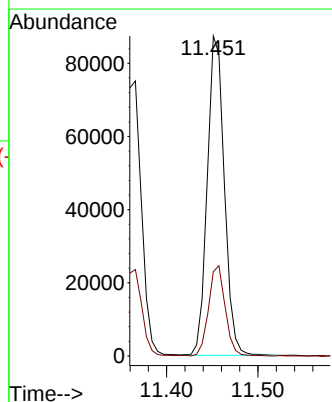
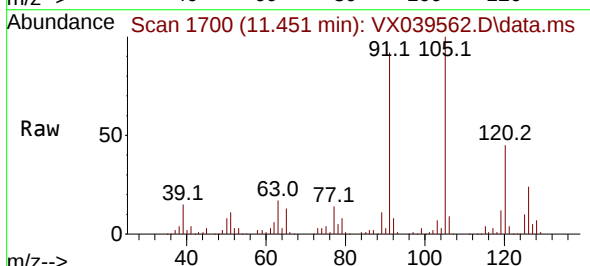
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APPROVED

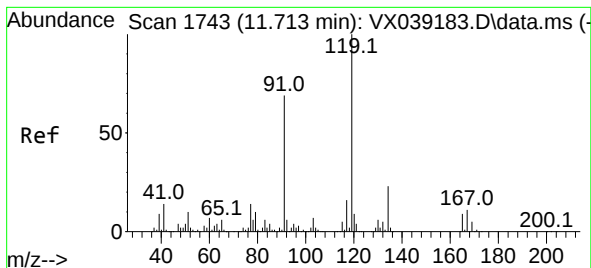
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 19.861 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

Tgt Ion: 91 Resp: 112859
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.411 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039562.D

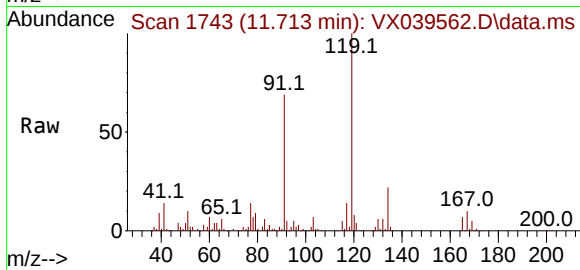
Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01



Tgt Ion:119 Resp: 11268

Ion Ratio Lower Upper

119 100

91 66.5 31.2 93.6

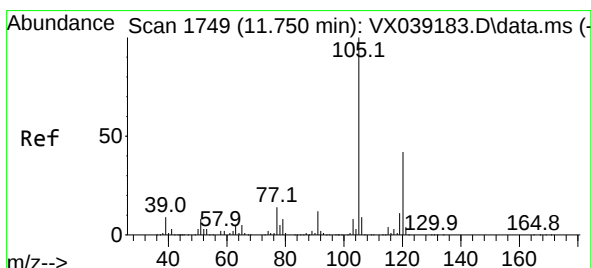
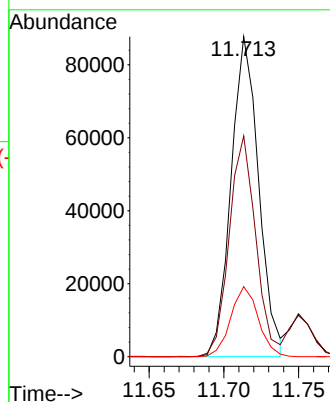
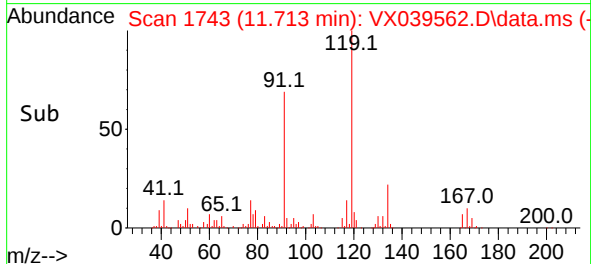
134 21.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.859 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039562.D

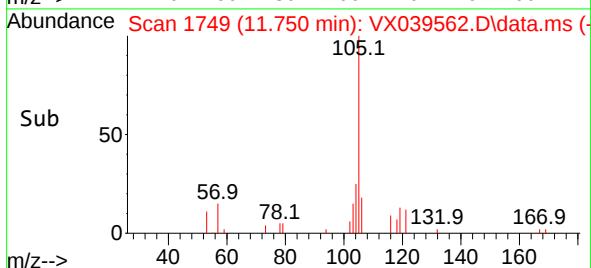
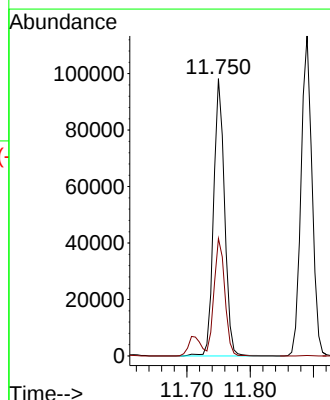
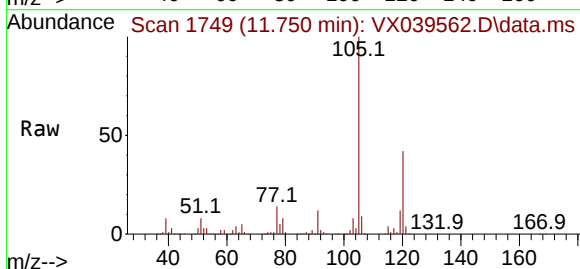
Acq: 02 Jan 2024 11:07

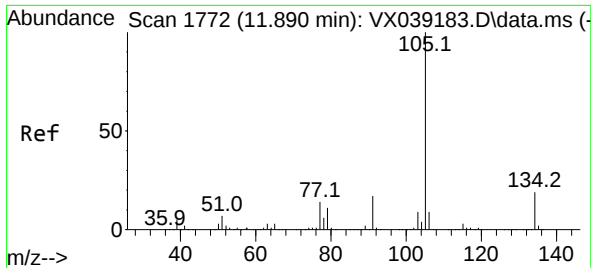
Tgt Ion:105 Resp: 118295

Ion Ratio Lower Upper

105 100

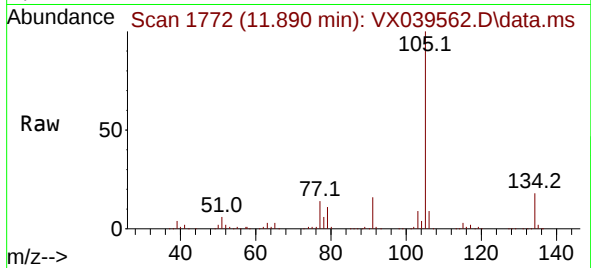
120 41.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07

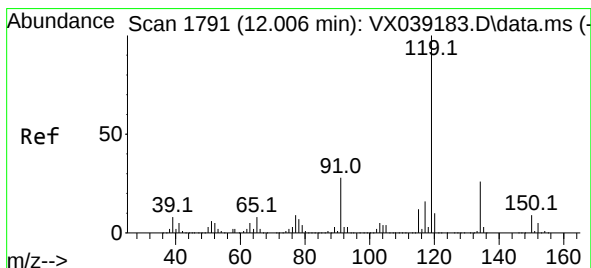
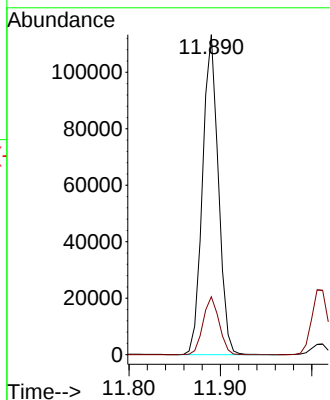
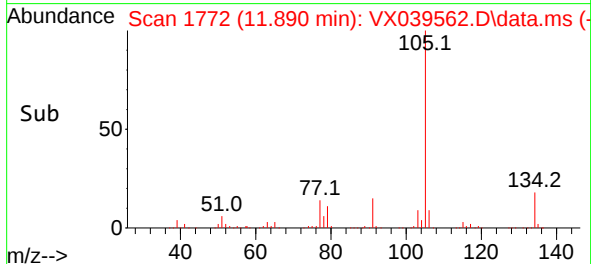
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0102WBS01



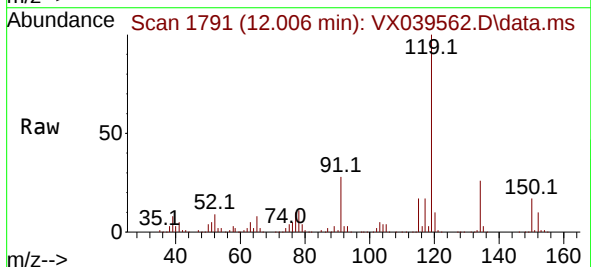
Tgt Ion:105 Resp: 13575
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.8 29.4

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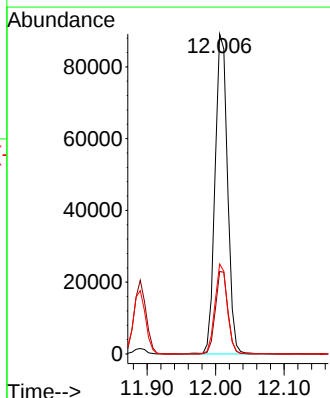
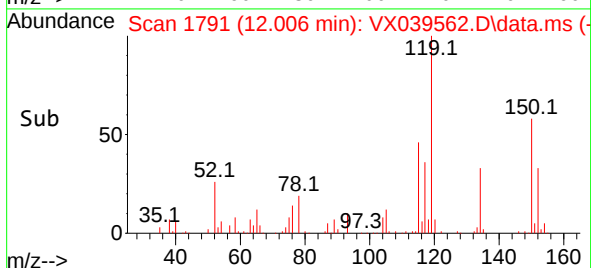
Reviewed By :John Carlone 01/03/2024
 Supervised By :Mahesh Dadoda 01/04/2024

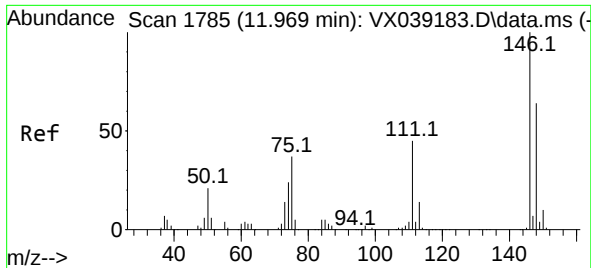


#86
 p-Isopropyltoluene
 Concen: 20.006 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039562.D
 Acq: 02 Jan 2024 11:07



Tgt Ion:119 Resp: 112444
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.443 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion:146 Resp: 54834

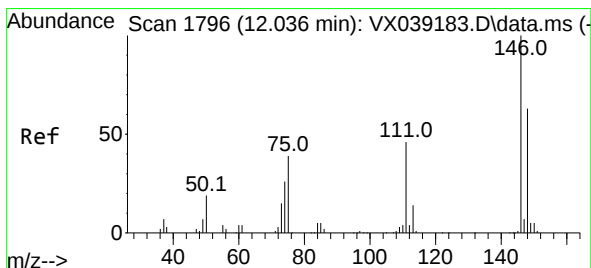
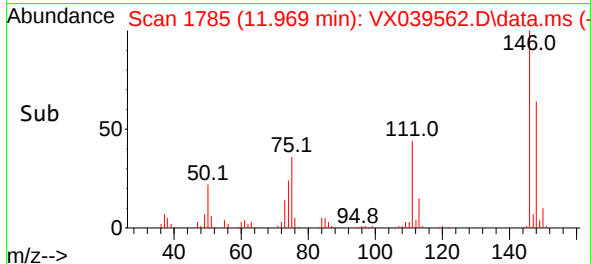
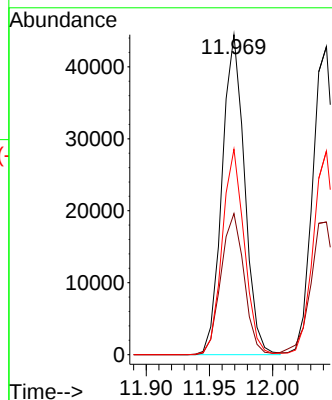
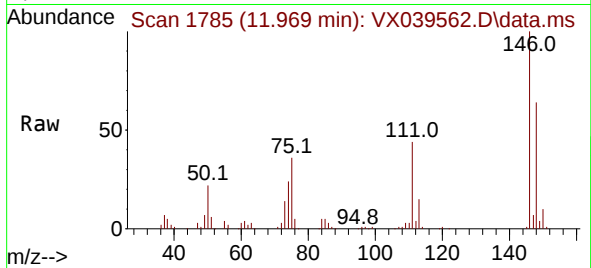
Ion	Ratio	Lower	Upper
146	100		
111	45.4	22.1	66.1
148	63.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 18.680 ug/l

RT: 12.042 min Scan# 1797

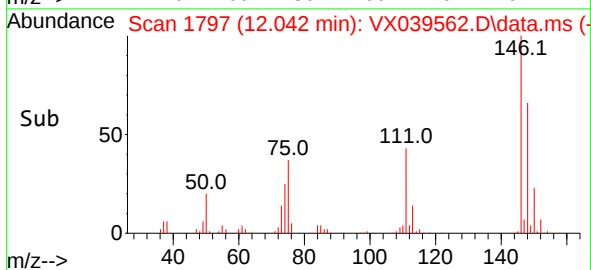
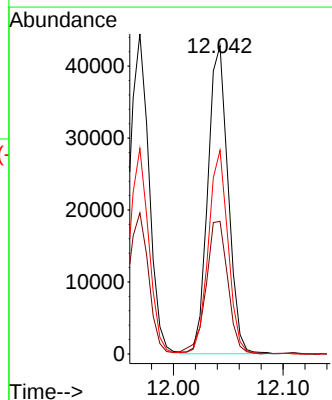
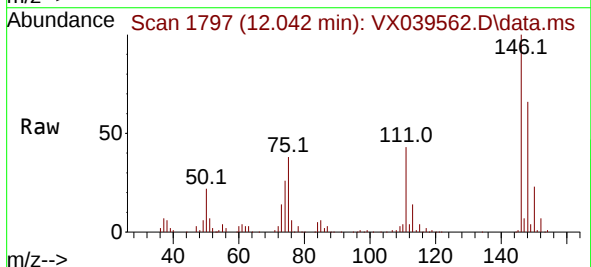
Delta R.T. 0.006 min

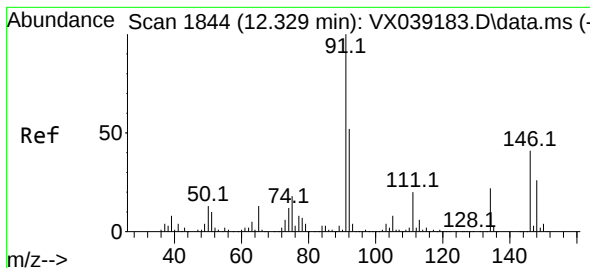
Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:146 Resp: 54852

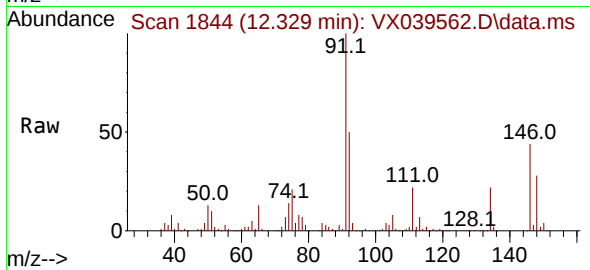
Ion	Ratio	Lower	Upper
146	100		
111	46.2	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 18.508 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

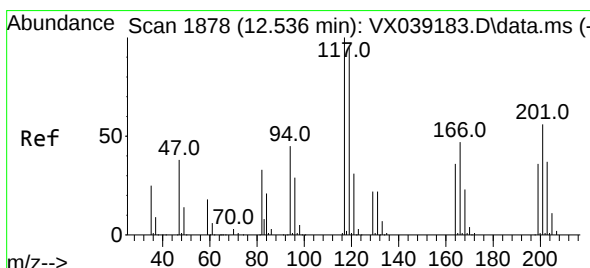
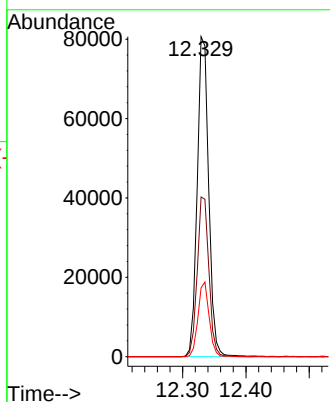
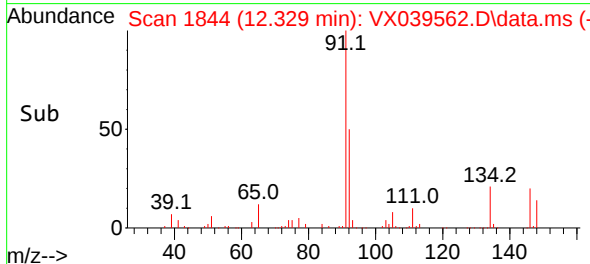
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



Tgt Ion: 91 Resp: 10226
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 22.5 12.6 37.8

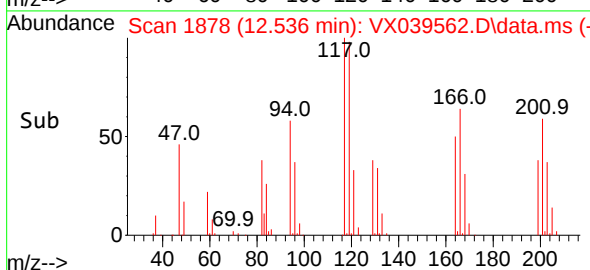
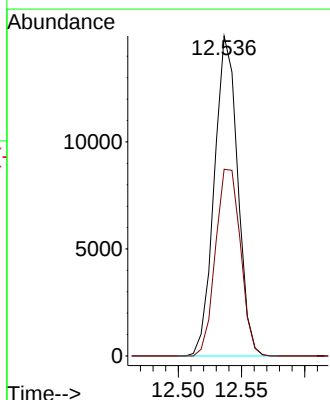
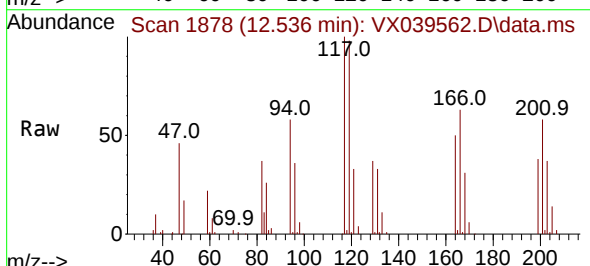
Manual Integrations
APPROVED

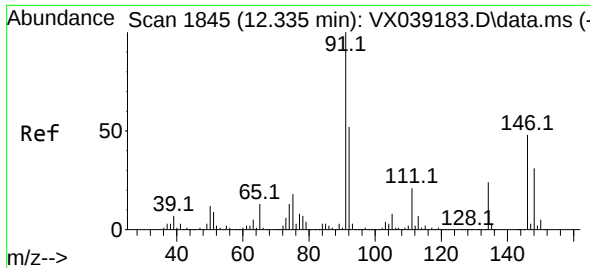
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 18.887 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

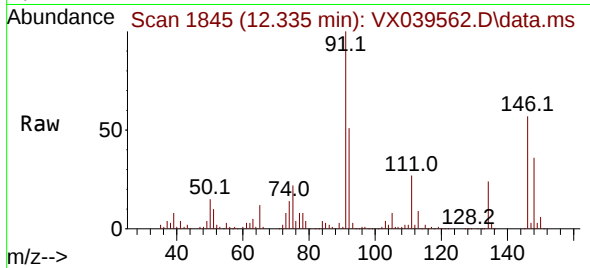
Tgt Ion:117 Resp: 19176
Ion Ratio Lower Upper
117 100
201 62.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07

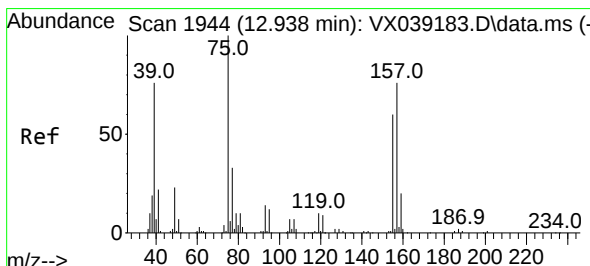
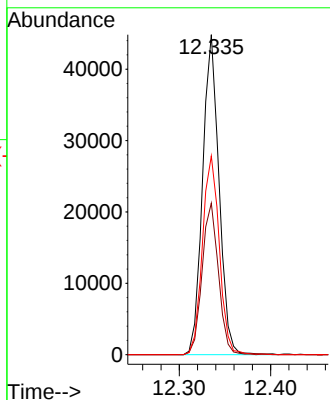
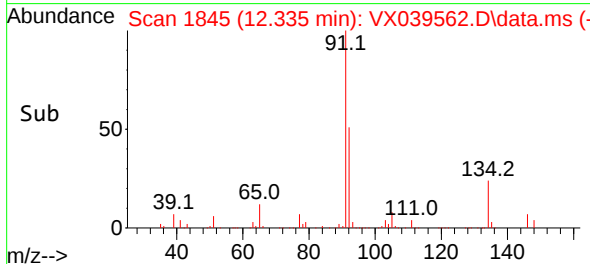
Instrument :
MSVOA_X
ClientSampleId :
VX0102WBS01



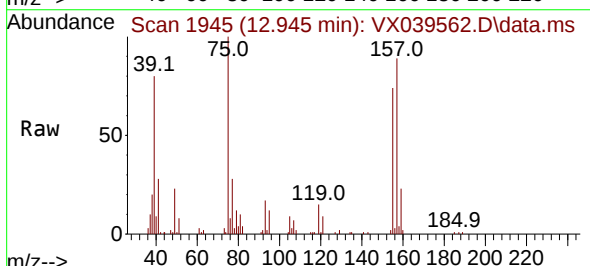
Tgt Ion:146 Resp: 55772
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 63.8 31.6 95.0

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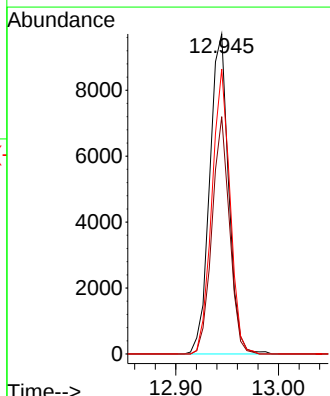
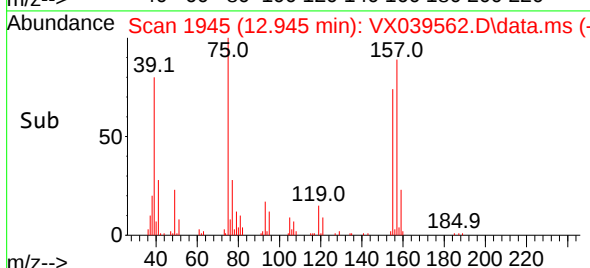
Reviewed By :John Carlone 01/03/2024
Supervised By :Mahesh Dadoda 01/04/2024

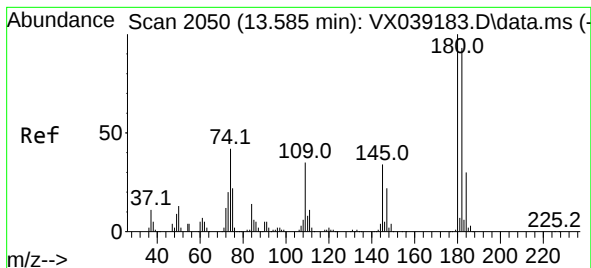


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039562.D
Acq: 02 Jan 2024 11:07



Tgt Ion: 75 Resp: 12405
Ion Ratio Lower Upper
75 100
155 68.4 36.1 108.5
157 84.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.358 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

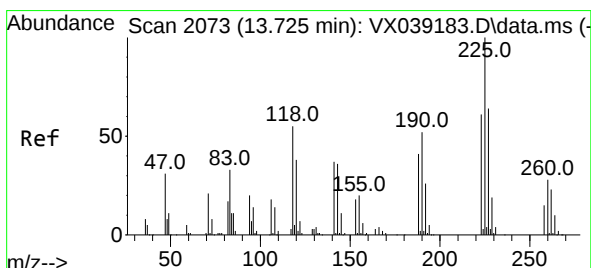
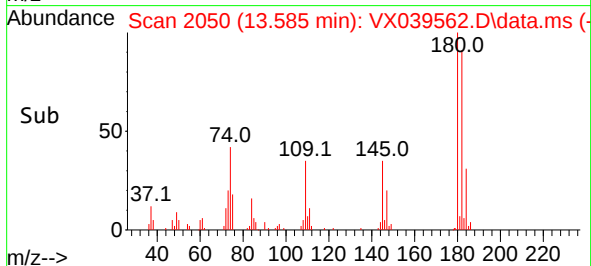
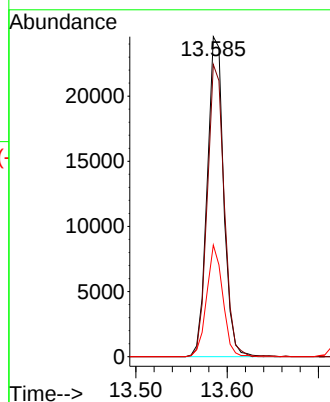
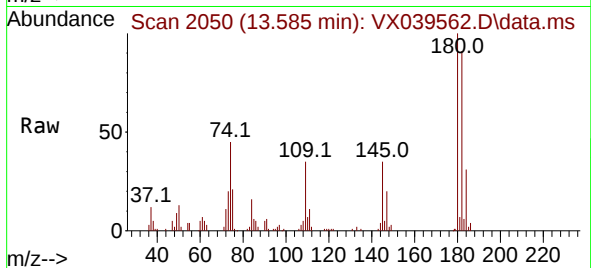
Tgt Ion:180	Resp:	30670
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#94

Hexachlorobutadiene

Concen: 19.380 ug/l

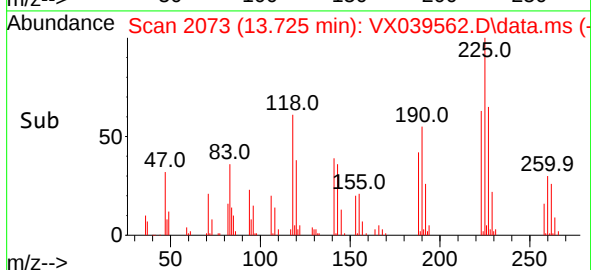
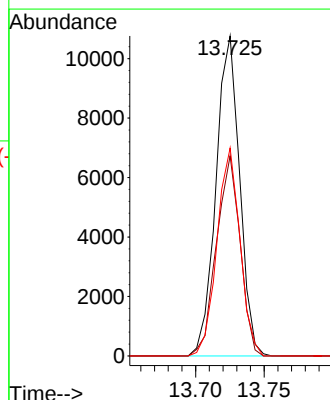
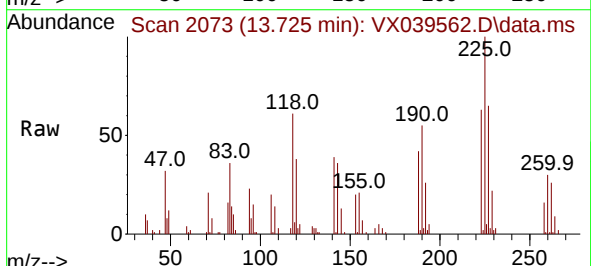
RT: 13.725 min Scan# 2073

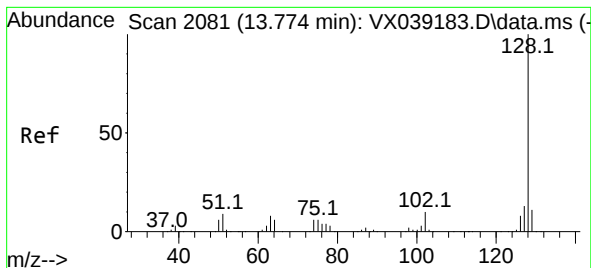
Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:225	Resp:	12905
Ion Ratio	Lower	Upper
225	100	
223	62.3	31.1 93.2
227	63.2	32.5 97.5





#95

Naphthalene

Concen: 20.436 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0102WBS01

Tgt Ion:128 Resp: 125750

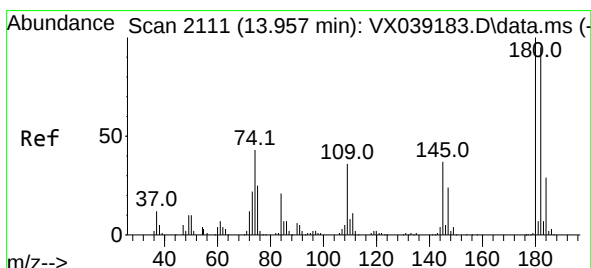
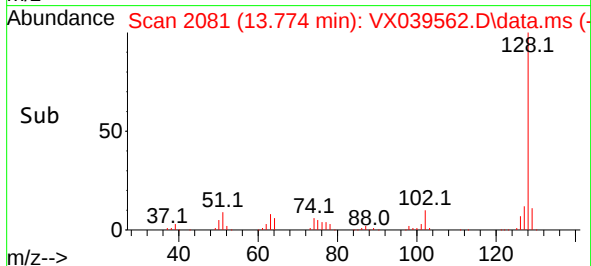
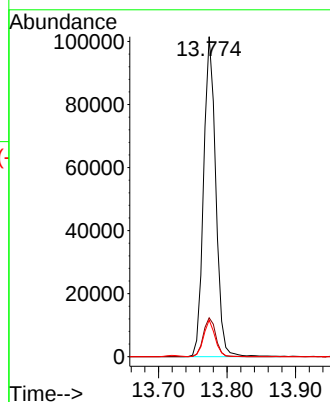
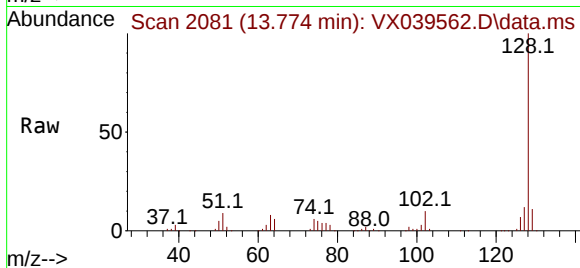
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/03/2024

Supervised By :Mahesh Dadoda 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.629 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039562.D

Acq: 02 Jan 2024 11:07

Tgt Ion:180 Resp: 31776

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.9	140.6
145	36.4	17.8	53.5

