

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040887.D
 Acq On : 05 Apr 2024 08:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/08/2024
 Supervised By : Mahesh Dadoda 04/08/2024

Quant Time: Apr 05 23:14:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	88333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	83587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	43470	44.226	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.460%		
35) Dibromofluoromethane	5.379	113	29903	47.794	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.580%		
50) Toluene-d8	8.647	98	105359	46.602	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.200%		
62) 4-Bromofluorobenzene	11.079	95	42827	47.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	32516	43.792	ug/l	96
3) Chloromethane	1.301	50	30807	48.027	ug/l	100
4) Vinyl Chloride	1.374	62	33389	50.426	ug/l	99
5) Bromomethane	1.605	94	23607	57.953	ug/l	100
6) Chloroethane	1.685	64	20571	48.196	ug/l	100
7) Trichlorofluoromethane	1.886	101	59061	46.597	ug/l	100
8) Diethyl Ether	2.130	74	18039	44.041	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	29753	45.534	ug/l	97
10) Methyl Iodide	2.453	142	33490	42.251	ug/l	98
11) Tert butyl alcohol	2.947	59	34801	193.932	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	27429	44.756	ug/l	99
13) Acrolein	2.233	56	20659	210.901	ug/l	99
14) Allyl chloride	2.666	41	49099	44.723	ug/l #	87
15) Acrylonitrile	3.056	53	82536	218.031	ug/l	99
16) Acetone	2.374	43	96525	252.913	ug/l	98
17) Carbon Disulfide	2.514	76	74720	42.145	ug/l	99
18) Methyl Acetate	2.697	43	37043	40.911	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	94371	43.747	ug/l	100
20) Methylene Chloride	2.788	84	29655	41.928	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	28735	44.392	ug/l	98
22) Diisopropyl ether	3.758	45	96732	45.276	ug/l	96
23) Vinyl Acetate	3.715	43	475727	232.317	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54410	44.575	ug/l	99
25) 2-Butanone	4.544	43	126466	223.067	ug/l	98
26) 2,2-Dichloropropane	4.471	77	48989	46.747	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	34157	45.696	ug/l	99
28) Bromochloromethane	4.891	49	26604	48.473	ug/l	99
29) Tetrahydrofuran	4.989	42	78611	213.329	ug/l	99
30) Chloroform	5.093	83	60682	45.674	ug/l	96
31) Cyclohexane	5.465	56	46739	44.811	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	54615	46.259	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41262	46.414	ug/l	98
37) Ethyl Acetate	4.709	43	48576	44.498	ug/l	98
38) Carbon Tetrachloride	5.672	117	47447	48.211	ug/l	94
39) Methylcyclohexane	7.379	83	48761	45.905	ug/l	99
40) Benzene	6.038	78	115961	46.997	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	26705	47.634	ug/l	96
42) 1,2-Dichloroethane	6.080	62	50005	46.661	ug/l	98
43) Isopropyl Acetate	6.330	43	79961	47.430	ug/l	96
44) Trichloroethene	7.117	130	28297	45.918	ug/l	95
45) 1,2-Dichloropropane	7.422	63	28812	48.915	ug/l	99
46) Dibromomethane	7.574	93	23506	48.689	ug/l	99
47) Bromodichloromethane	7.818	83	47699	47.486	ug/l	96
48) Methyl methacrylate	7.690	41	39818	48.232	ug/l	95
49) 1,4-Dioxane	7.653	88	13896	882.076	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	262571	234.806	ug/l	95
52) Toluene	8.714	92	73570	47.254	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	47856	46.336	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	48708	48.904	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	29100	47.895	ug/l	95
56) Ethyl methacrylate	9.110	69	51214	49.088	ug/l	93
57) 1,3-Dichloropropane	9.305	76	50687	47.700	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	125669	248.466	ug/l	97
59) 2-Hexanone	9.427	43	213076	237.586	ug/l	95
60) Dibromochloromethane	9.519	129	36091	49.758	ug/l	99
61) 1,2-Dibromoethane	9.604	107	31534	48.106	ug/l	98
64) Tetrachloroethene	9.269	164	25352	45.833	ug/l	98
65) Chlorobenzene	10.080	112	82512	45.136	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	29057	47.887	ug/l	99
67) Ethyl Benzene	10.189	91	153404	47.056	ug/l	93
68) m/p-Xylenes	10.299	106	110095	92.816	ug/l	90
69) o-Xylene	10.640	106	53150	47.563	ug/l	90
70) Styrene	10.653	104	92569	47.804	ug/l	97
71) Bromoform	10.799	173	24444	45.714	ug/l #	100
73) Isopropylbenzene	10.957	105	144336	46.258	ug/l	100
74) N-amyl acetate	10.842	43	74255	46.985	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	47975	44.967	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42254m	44.354	ug/l	
77) Bromobenzene	11.195	156	34125	46.622	ug/l	99
78) n-propylbenzene	11.299	91	182595	46.825	ug/l	97
79) 2-Chlorotoluene	11.360	91	107707	46.282	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	127735	47.932	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.012	75	16462	46.622	ug/l	97
82) 4-Chlorotoluene	11.451	91	129481	46.602	ug/l	99
83) tert-Butylbenzene	11.713	119	122597	46.372	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	127169	47.370	ug/l	100
85) sec-Butylbenzene	11.890	105	158426	47.183	ug/l	99
86) p-Isopropyltoluene	12.006	119	136186	48.358	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67800	45.826	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	68480	43.622	ug/l	99
89) n-Butylbenzene	12.329	91	133014	47.809	ug/l	96
90) Hexachloroethane	12.536	117	23786	48.485	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	64605	44.557	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12547	45.767	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	44390	44.161	ug/l	98
94) Hexachlorobutadiene	13.725	225	17088	44.377	ug/l	99
95) Naphthalene	13.774	128	149210	46.102	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42803	44.635	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

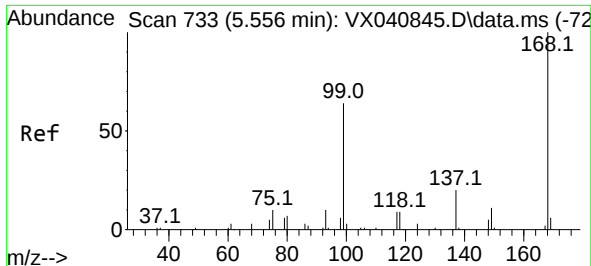
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

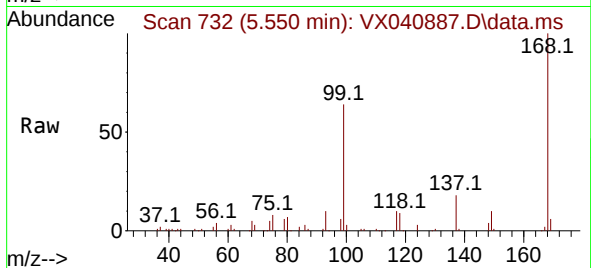
Quant Time: Apr 05 23:14:00 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

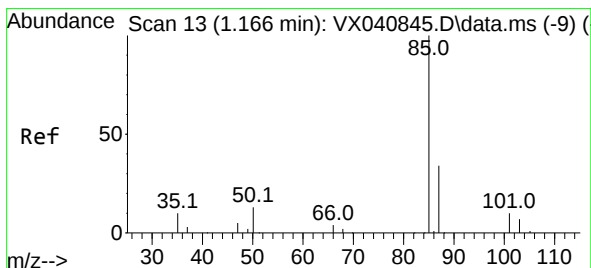
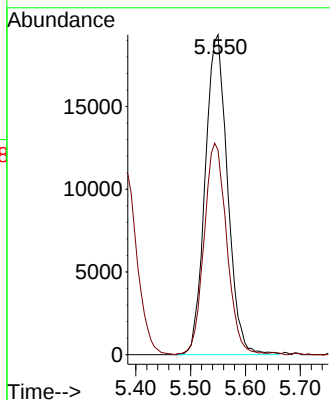
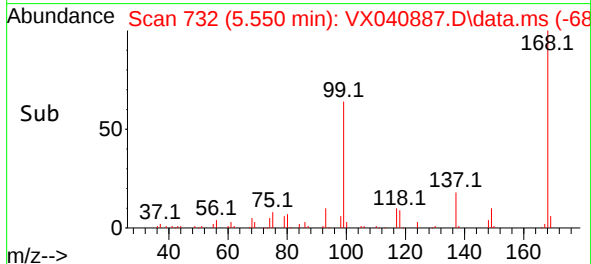
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 54780
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

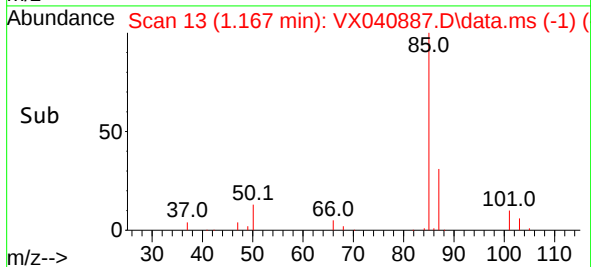
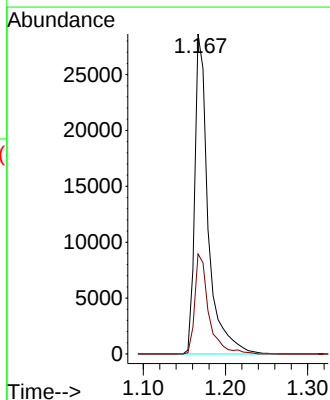
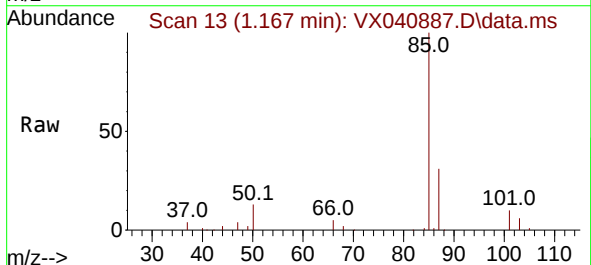
Manual Integrations
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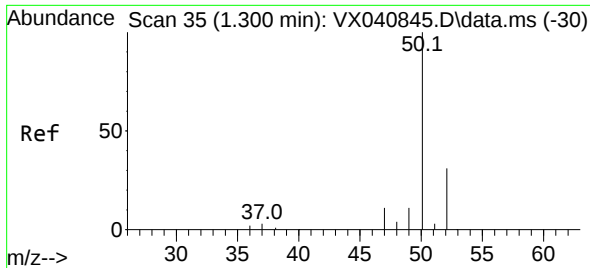
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#2
Dichlorodifluoromethane
Concen: 43.792 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 85 Resp: 32516
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





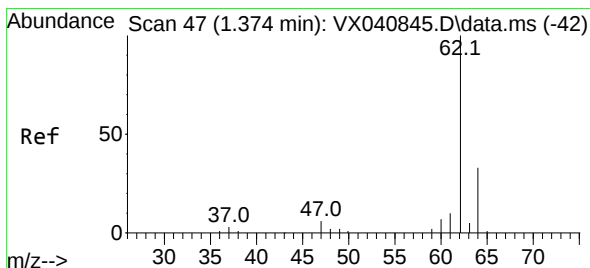
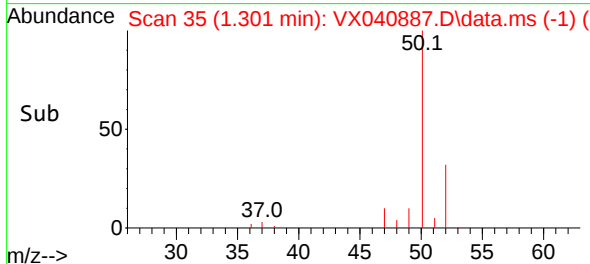
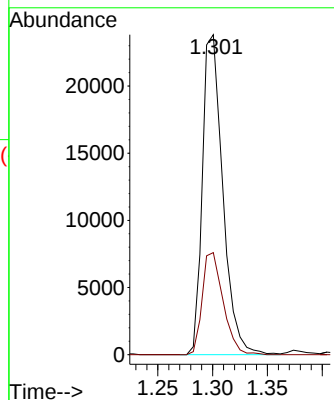
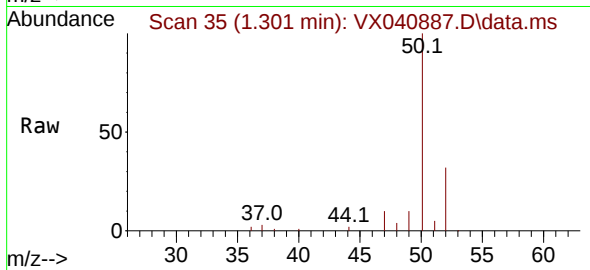
#3
Chloromethane
Concen: 48.027 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 3080
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

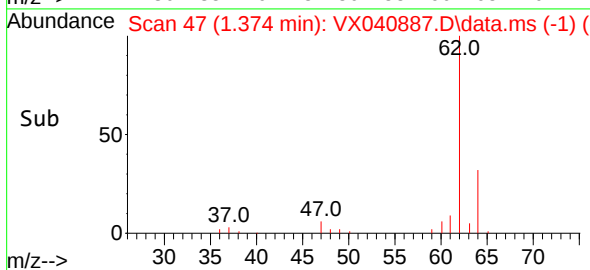
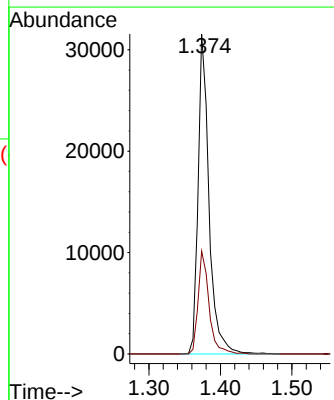
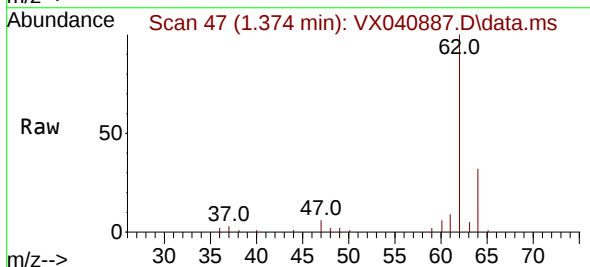
Manual Integrations
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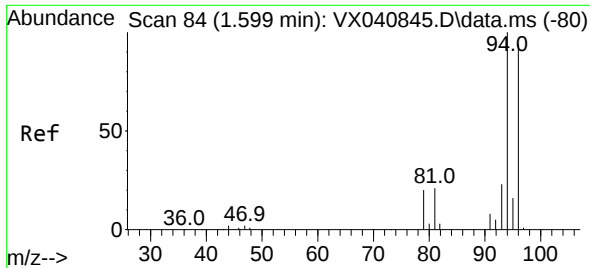
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#4
Vinyl Chloride
Concen: 50.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 62 Resp: 33389
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





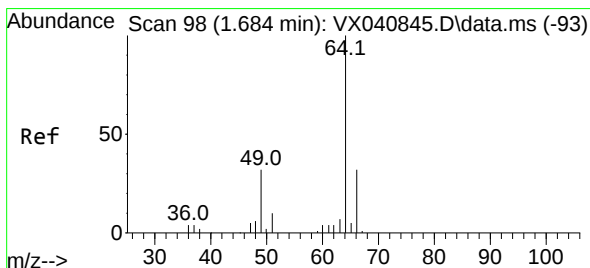
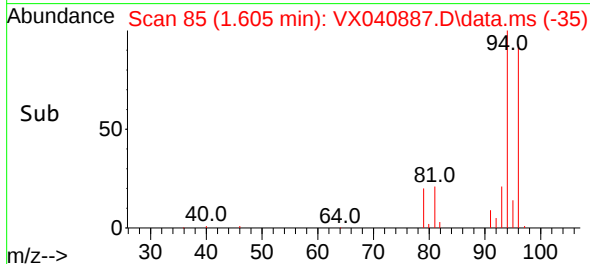
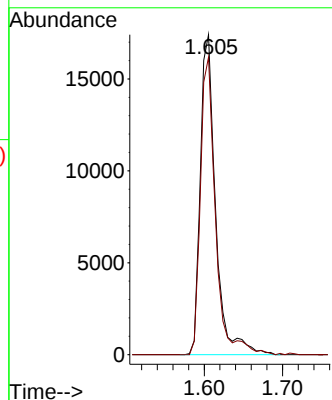
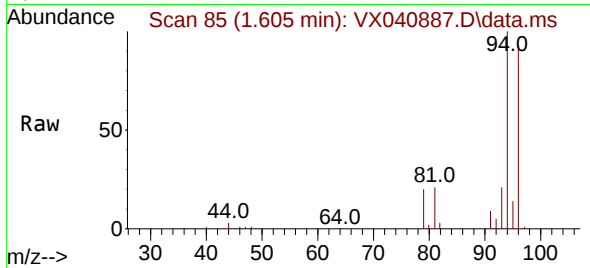
#5
Bromomethane
Concen: 57.953 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 2360
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

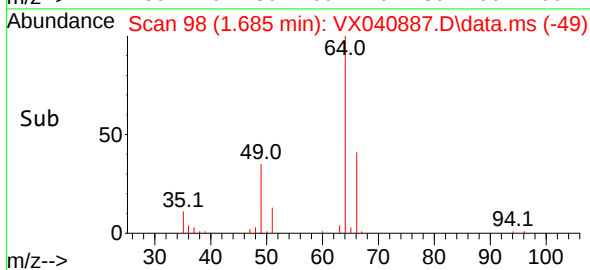
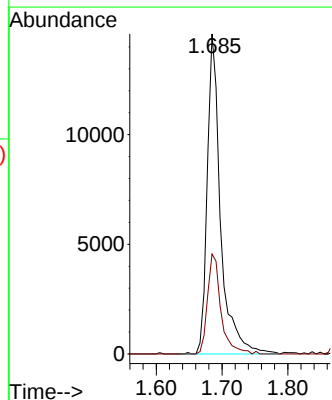
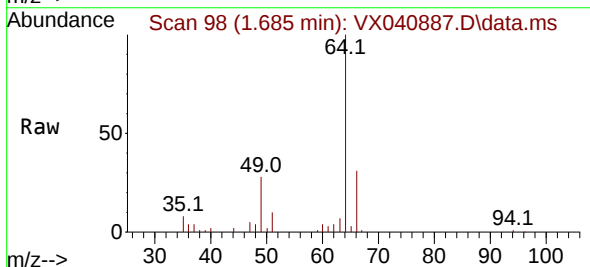
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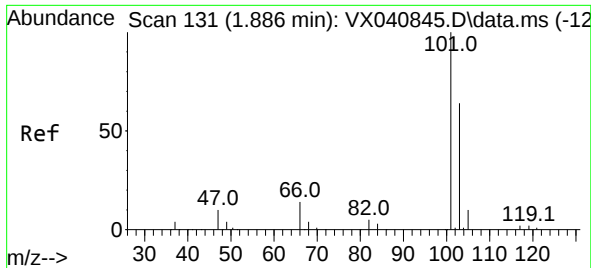
Reviewed By :John Carlone 04/08/2024
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#6
Chloroethane
Concen: 48.196 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040887.D
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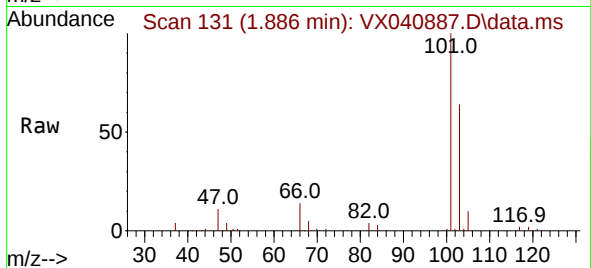
Tgt Ion: 64 Resp: 20571
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 46.597 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

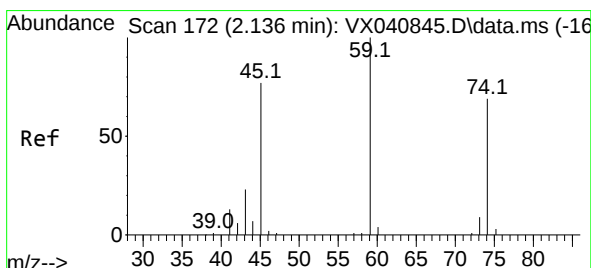
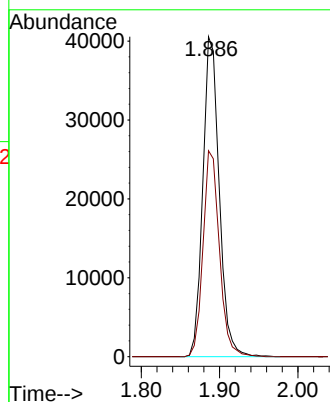
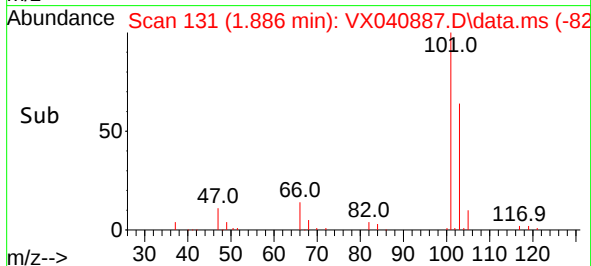
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



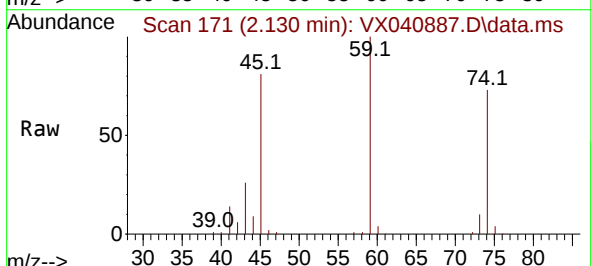
Tgt Ion:101 Resp: 5906
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

Manual Integrations
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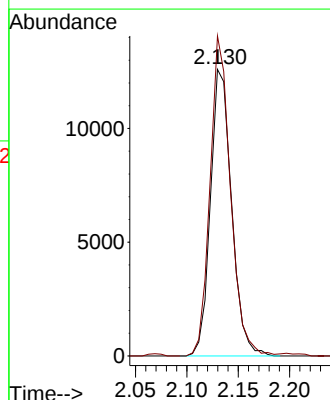
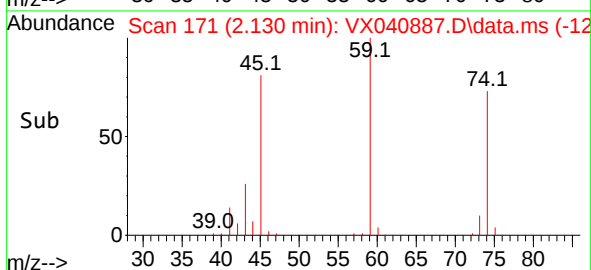
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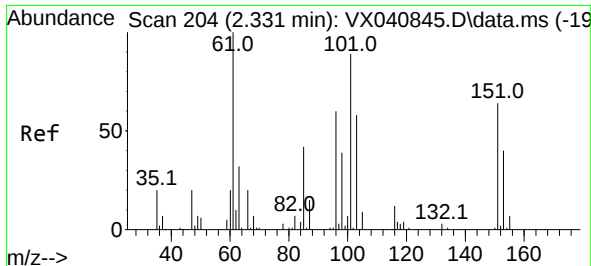


#8
Diethyl Ether
Concen: 44.041 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion: 74 Resp: 18039
Ion Ratio Lower Upper
74 100
45 108.2 53.3 159.8





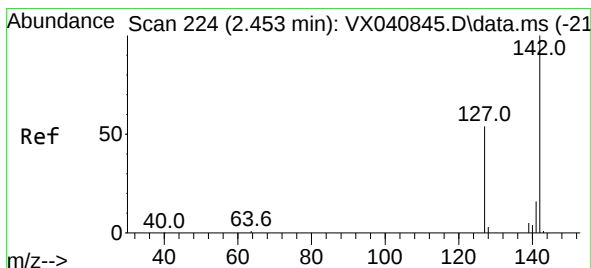
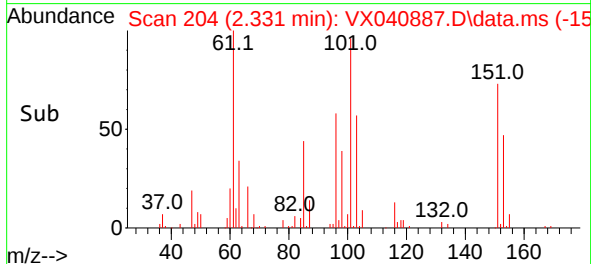
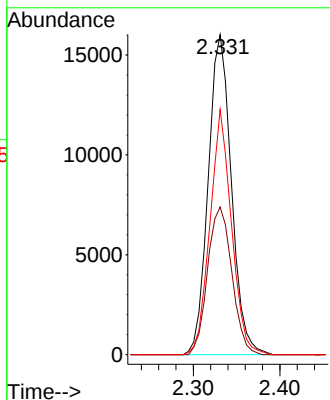
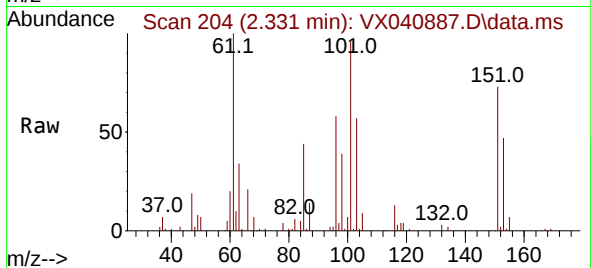
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.534 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 2975
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 71.3 58.6 87.8

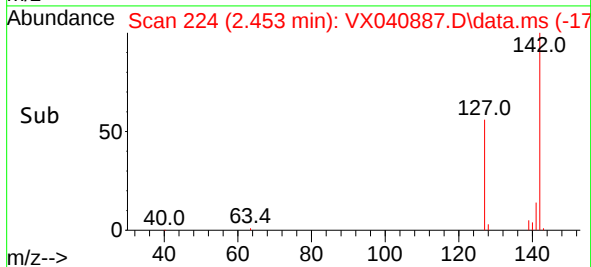
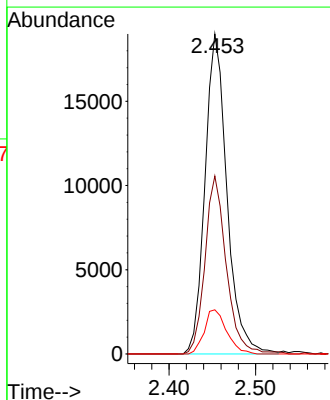
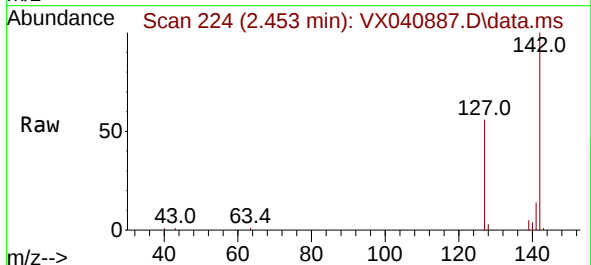
Manual Integrations
APPROVED

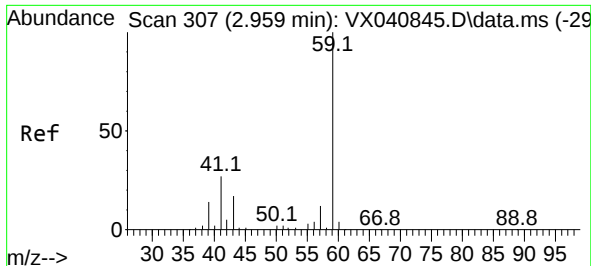
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#10
Methyl Iodide
Concen: 42.251 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion:142 Resp: 33490
Ion Ratio Lower Upper
142 100
127 53.9 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 193.932 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 3480

Ion Ratio Lower Upper

59 100

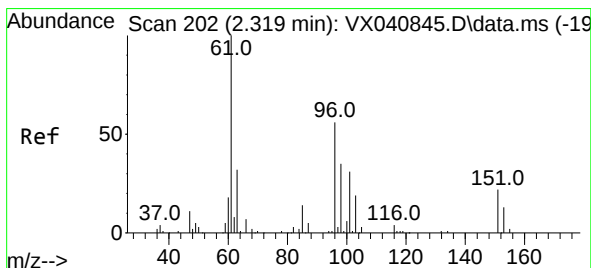
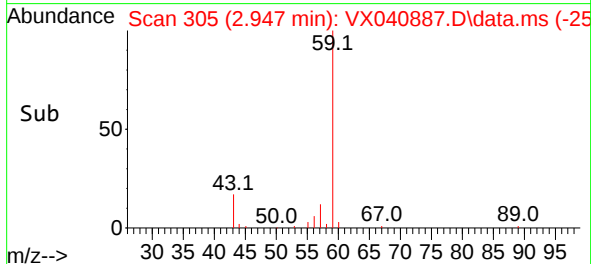
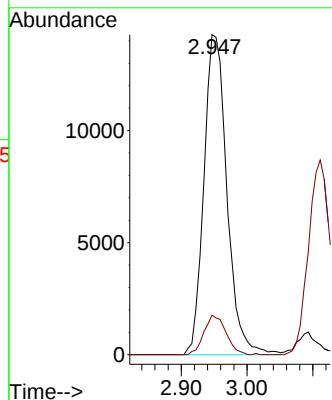
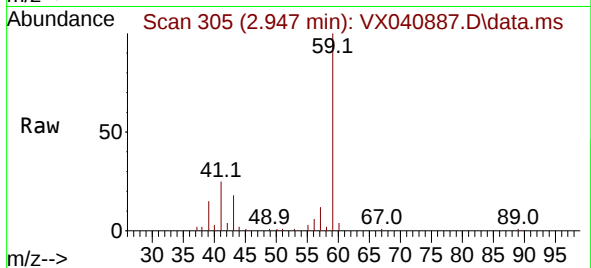
57 11.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#12

1,1-Dichloroethene

Concen: 44.756 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

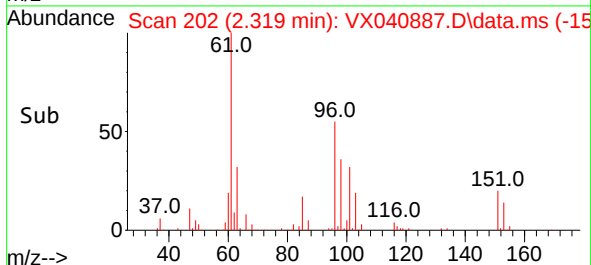
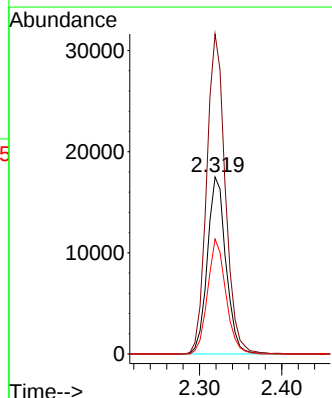
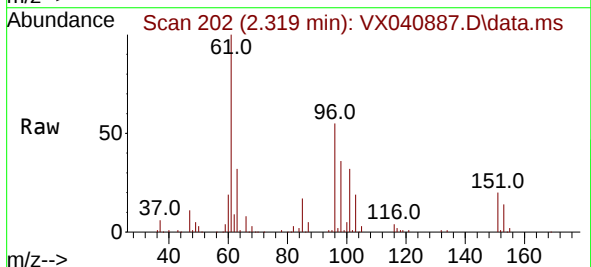
Tgt Ion: 96 Resp: 27429

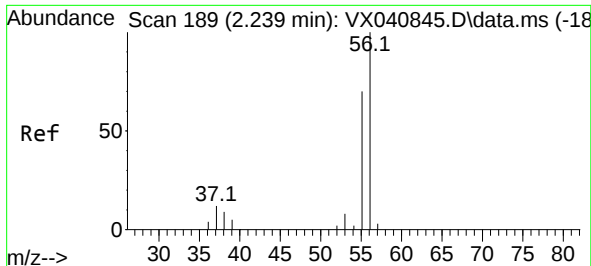
Ion Ratio Lower Upper

96 100

61 180.8 144.6 216.8

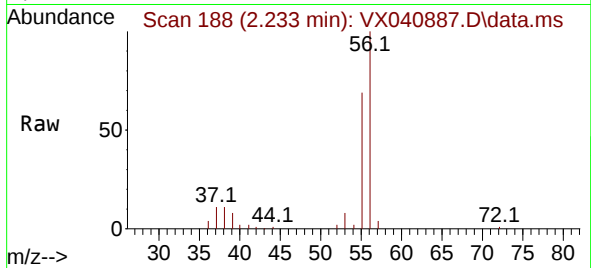
98 64.9 50.4 75.6





#13
Acrolein
Concen: 210.901 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

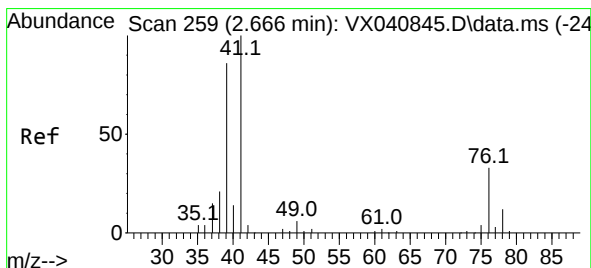
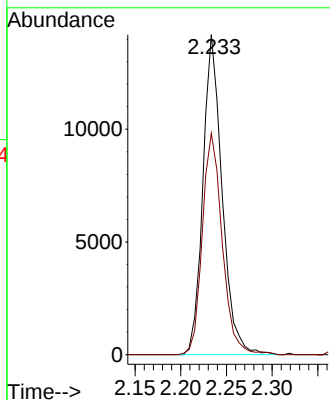
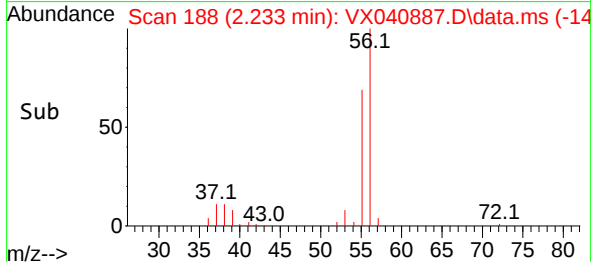
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion: 56 Resp: 20659
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

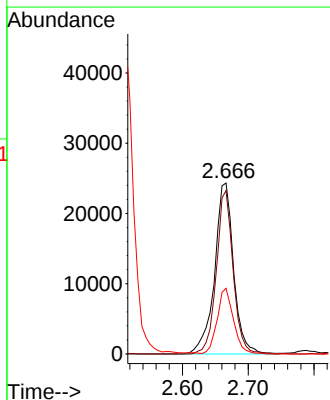
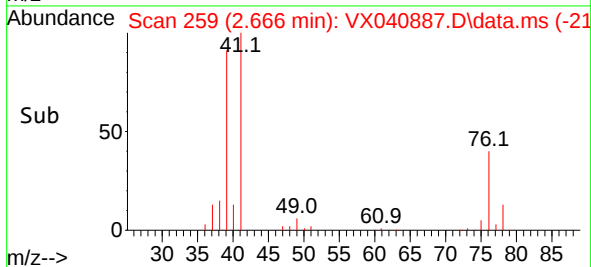
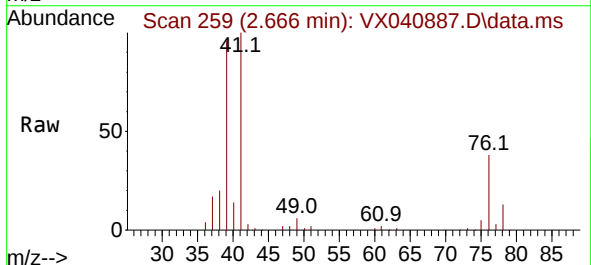
Manual Integrations
APPROVED

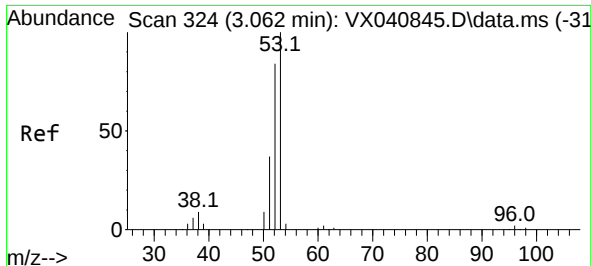
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#14
Allyl chloride
Concen: 44.723 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 41 Resp: 49099
Ion Ratio Lower Upper
41 100
39 83.9 55.8 83.6#
76 32.7 24.3 36.5





#15

Acrylonitrile

Concen: 218.031 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

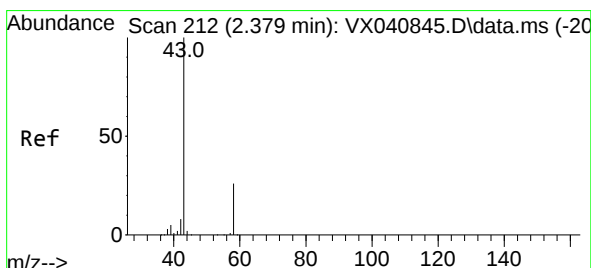
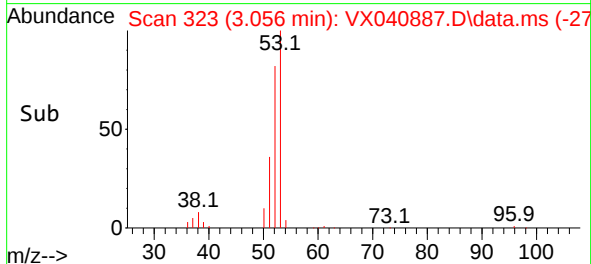
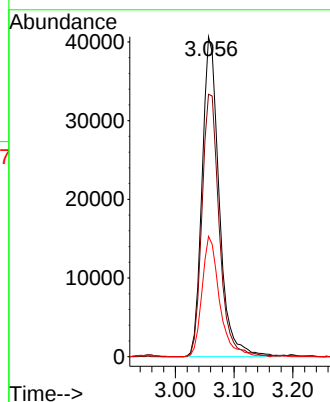
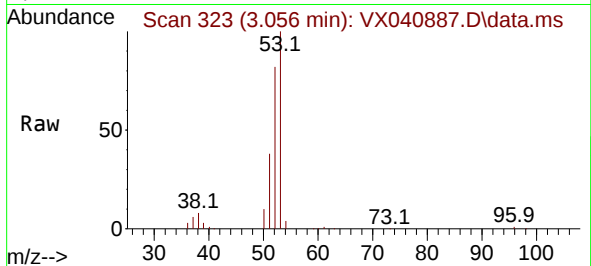
Tgt Ion: 53	Resp: 82530
Ion Ratio	Lower Upper
53	100
52	83.0 66.0 99.0
51	38.6 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#16

Acetone

Concen: 252.913 ug/l

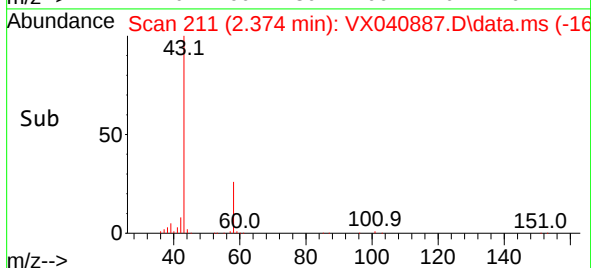
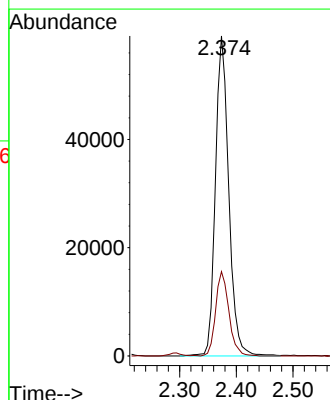
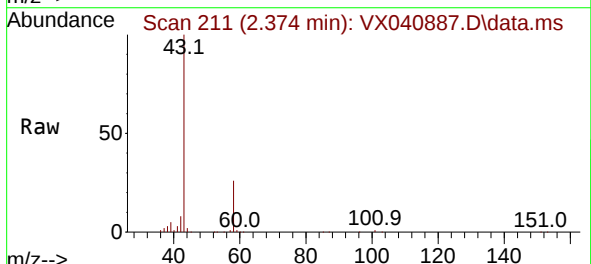
RT: 2.374 min Scan# 211

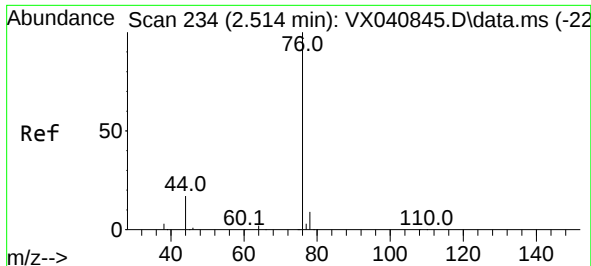
Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

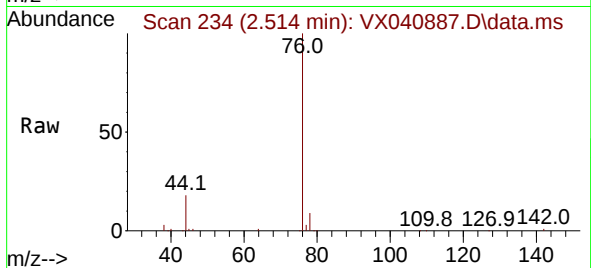
Tgt Ion: 43	Resp: 96525
Ion Ratio	Lower Upper
43	100
58	26.3 21.9 32.9





#17
Carbon Disulfide
Concen: 42.145 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

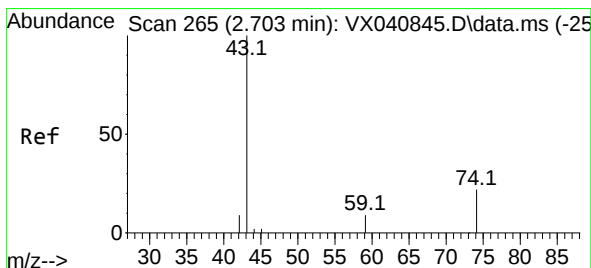
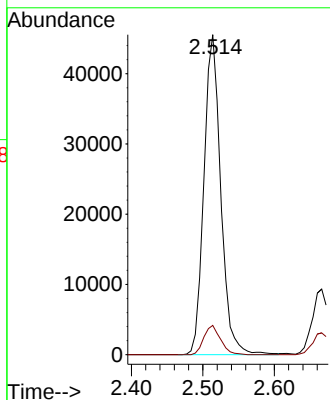
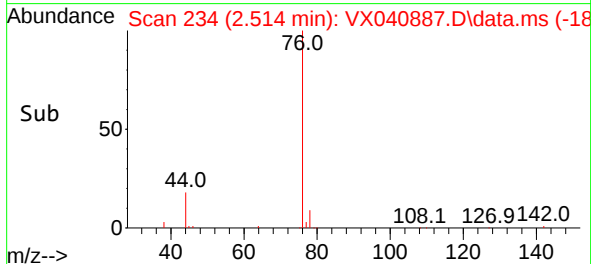
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



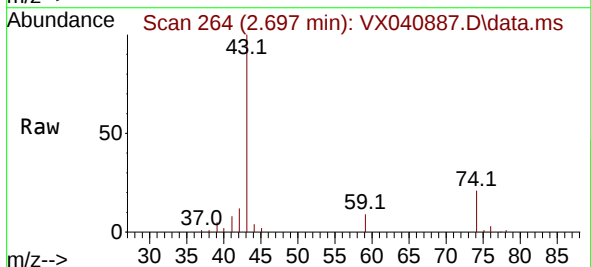
Tgt Ion: 76 Resp: 74720
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

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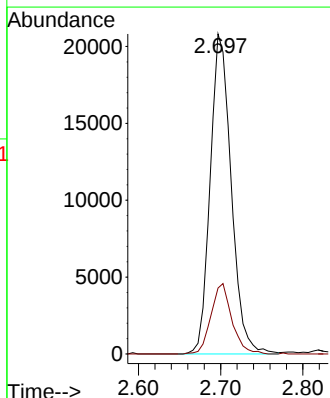
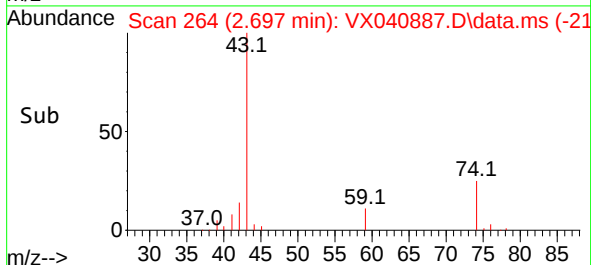
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

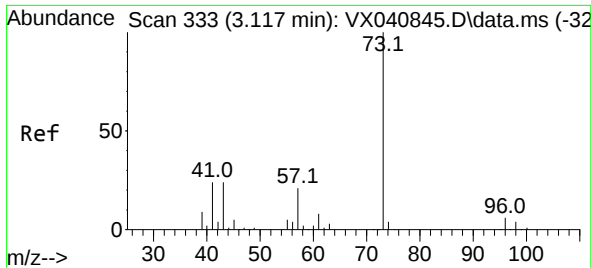


#18
Methyl Acetate
Concen: 40.911 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion: 43 Resp: 37043
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





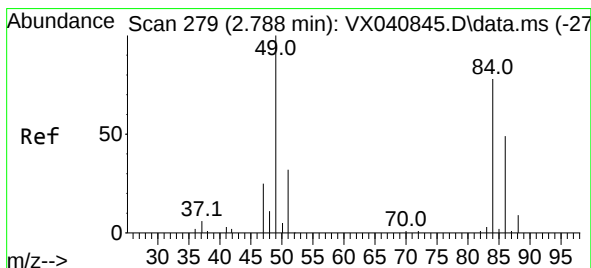
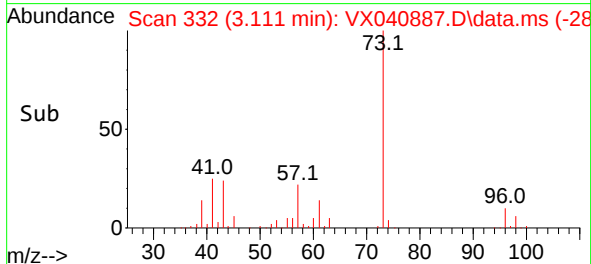
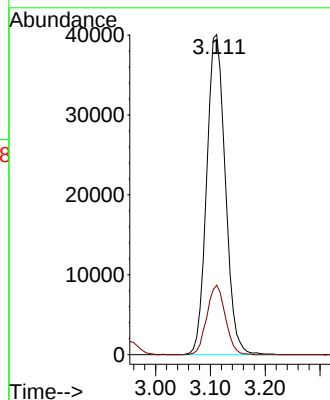
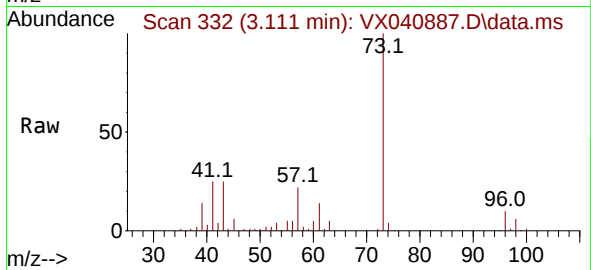
#19
Methyl tert-butyl Ether
Concen: 43.747 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 9437
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

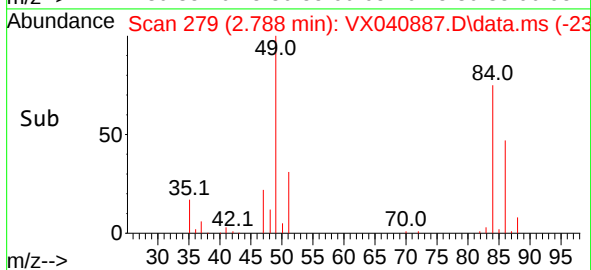
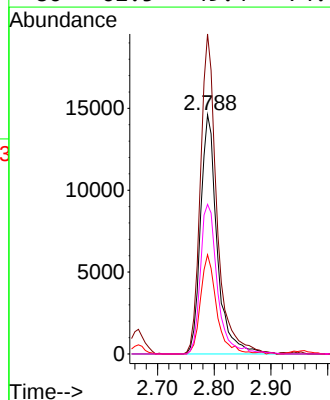
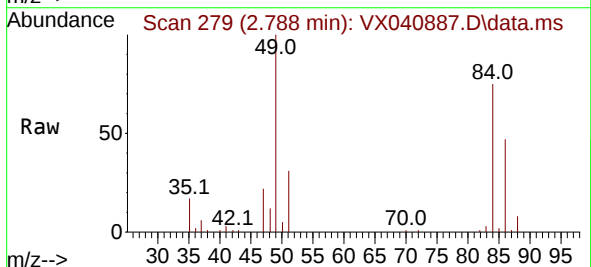
Manual Integrations
APPROVED

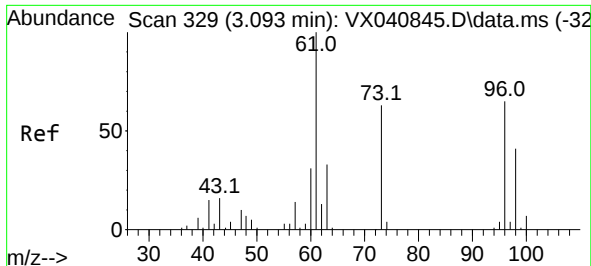
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#20
Methylene Chloride
Concen: 41.928 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

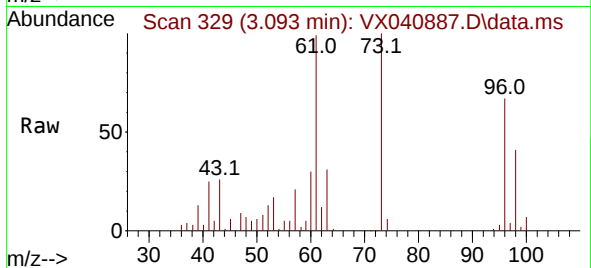
Tgt Ion: 84 Resp: 29655
Ion Ratio Lower Upper
84 100
49 133.8 103.6 155.4
51 41.5 33.8 50.6
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 44.392 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

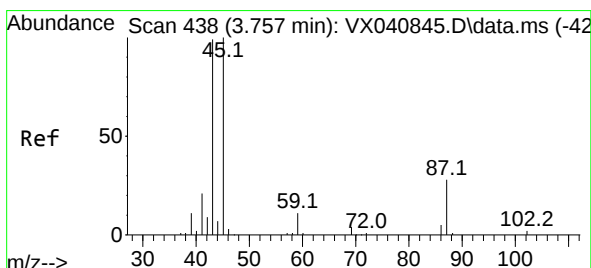
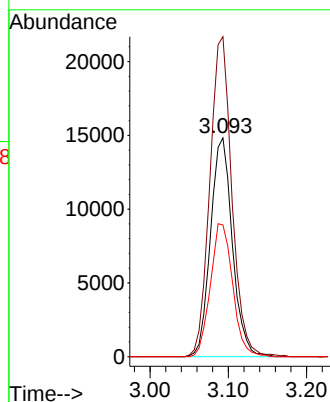
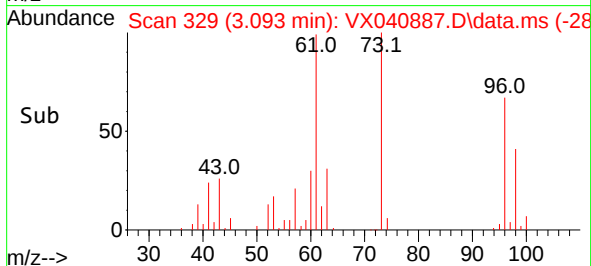
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 28735
Ion Ratio Lower Upper
96 100
61 146.4 119.2 178.8
98 60.2 48.7 73.1

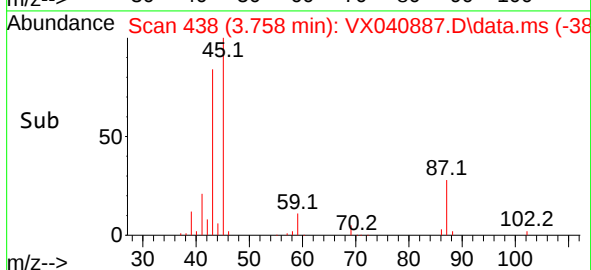
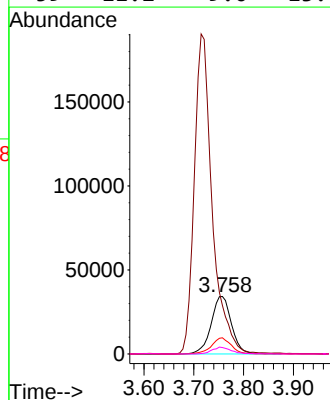
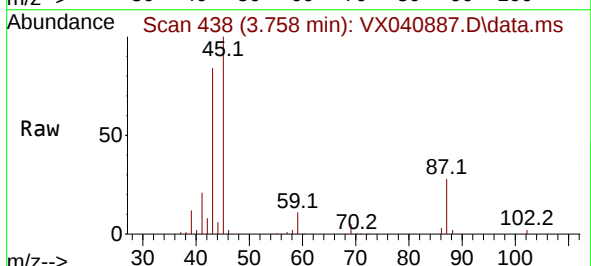
Manual Integrations
APPROVED

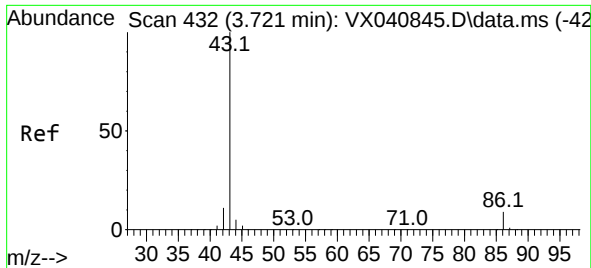
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#22
Diisopropyl ether
Concen: 45.276 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 45 Resp: 96732
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 28.0 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 232.317 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040887.D
 Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

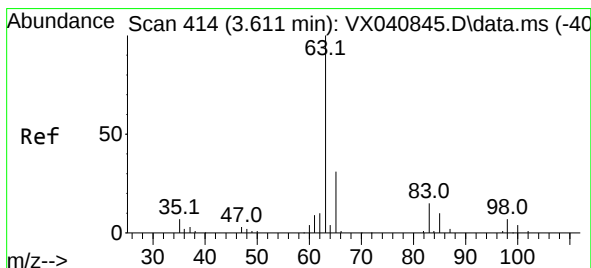
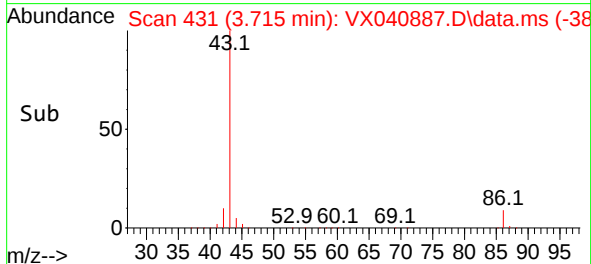
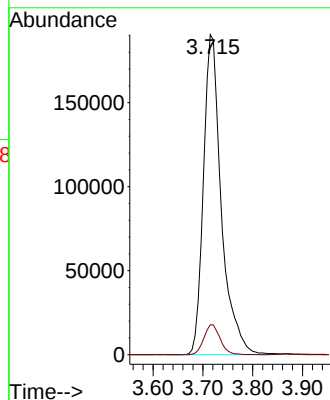
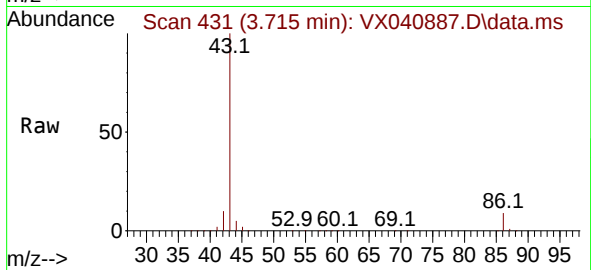
Tgt Ion: 43 Resp: 47572
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations

APPROVED

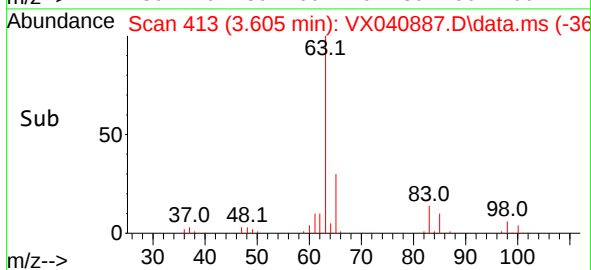
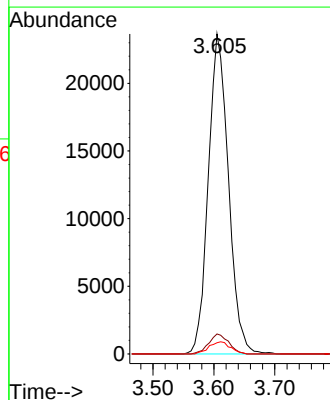
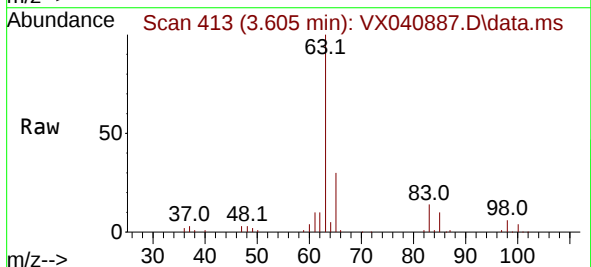
Reviewed By :John Carlone 04/08/2024

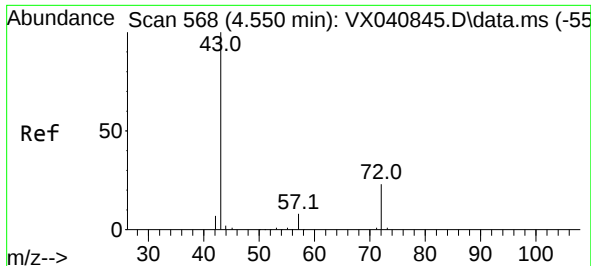
Supervised By :Mahesh Dadoda 04/08/2024



#24
 1,1-Dichloroethane
 Concen: 44.575 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040887.D
 Acq: 05 Apr 2024 08:50

Tgt Ion: 63 Resp: 54410
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.5 2.1 6.5





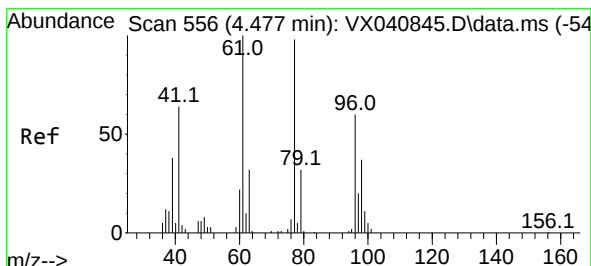
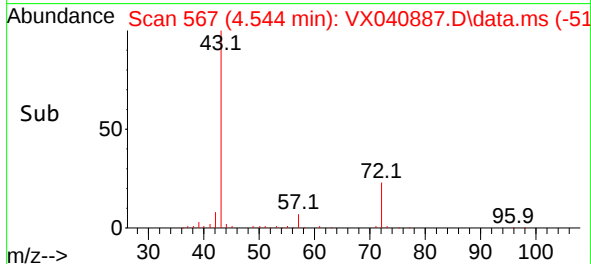
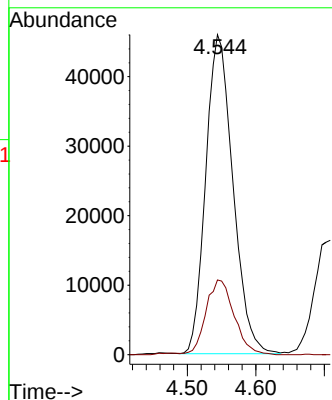
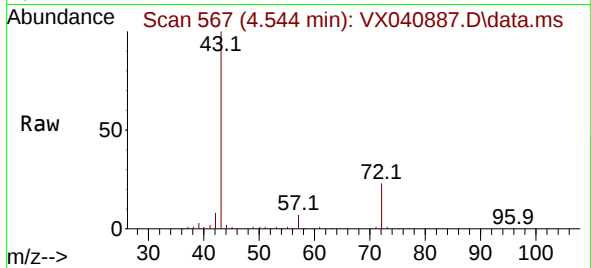
#25
2-Butanone
Concen: 223.067 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 126460
Ion Ratio Lower Upper
43 100
72 23.4 19.4 29.2

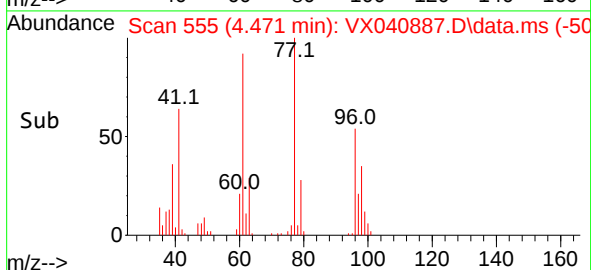
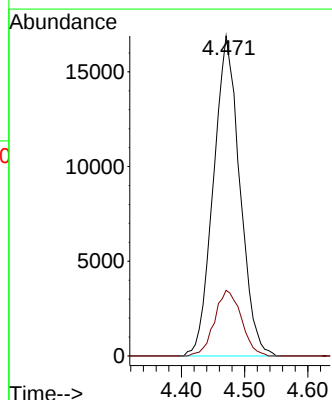
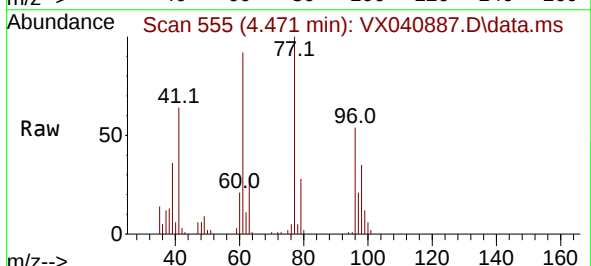
Manual Integrations
APPROVED

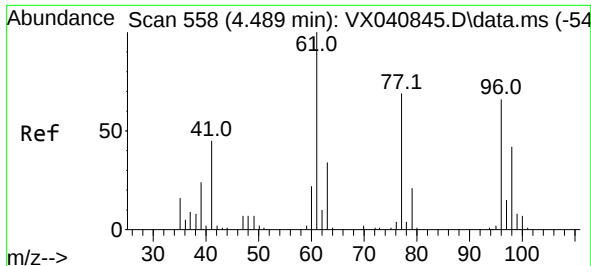
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#26
2,2-Dichloropropane
Concen: 46.747 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 77 Resp: 48989
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 45.696 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 3415

Ion Ratio Lower Upper

96 100

61 155.8 0.0 312.2

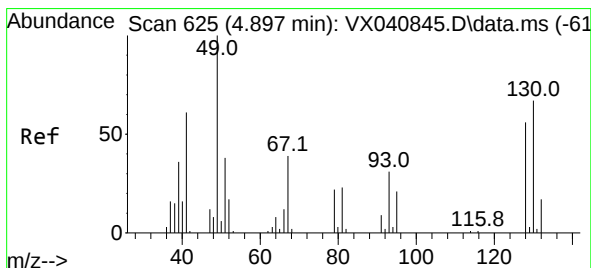
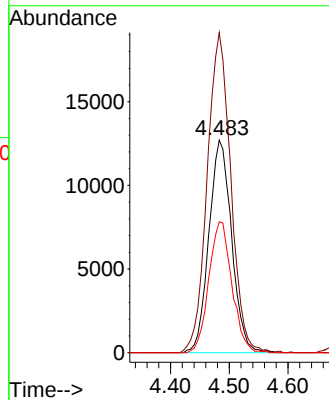
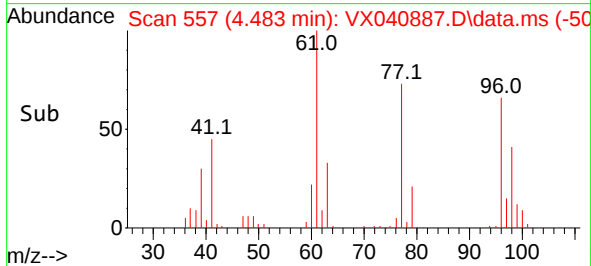
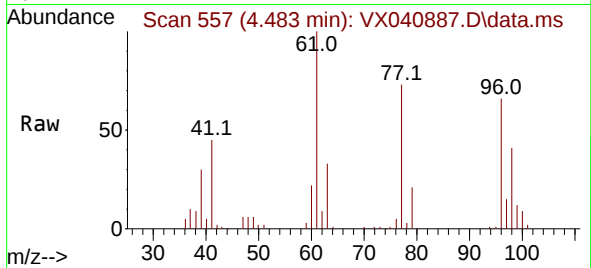
98 62.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#28

Bromochloromethane

Concen: 48.473 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

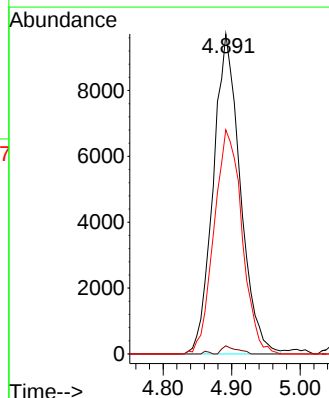
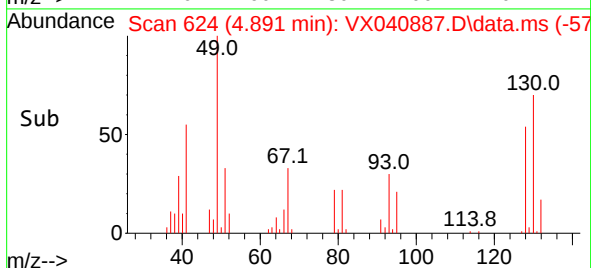
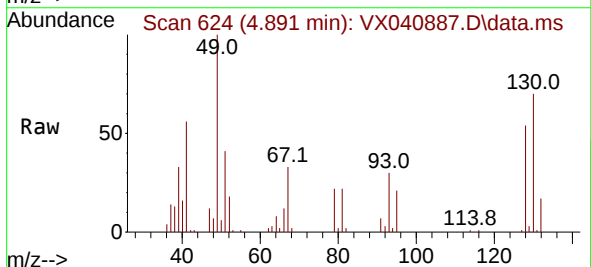
Tgt Ion: 49 Resp: 26604

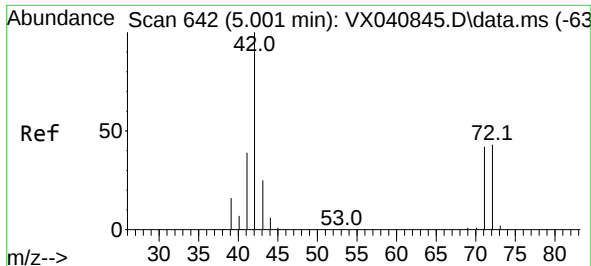
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 72.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 213.329 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

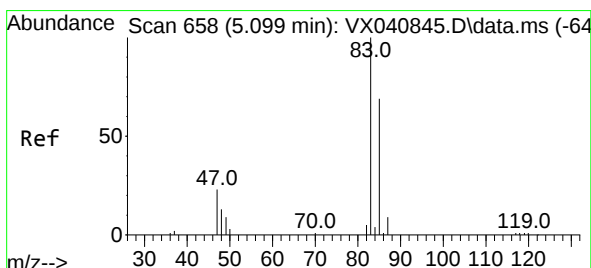
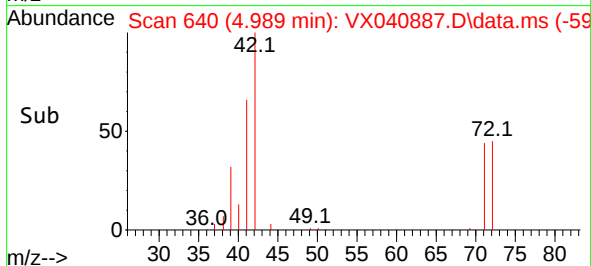
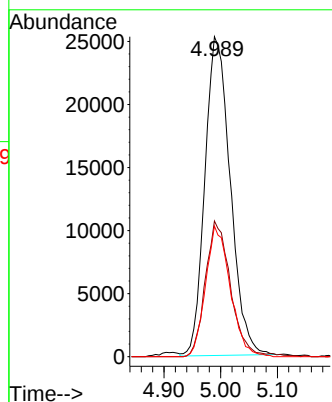
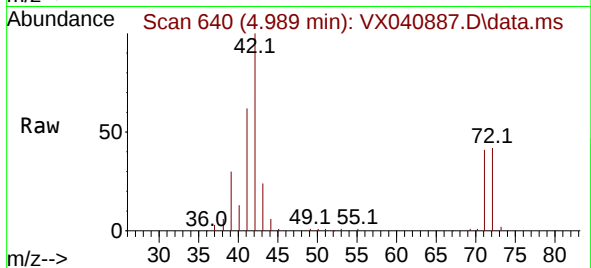
Tgt Ion:	42	Resp:	7861
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.4
71	39.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#30

Chloroform

Concen: 45.674 ug/l

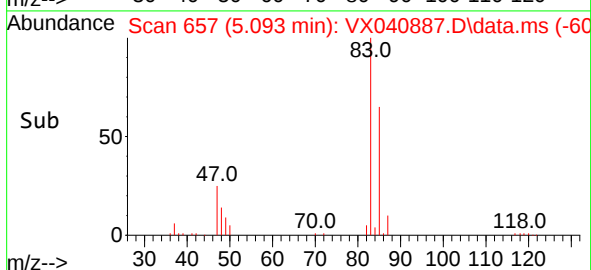
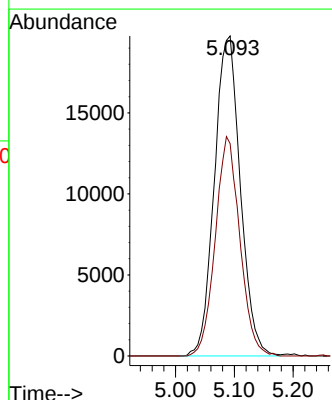
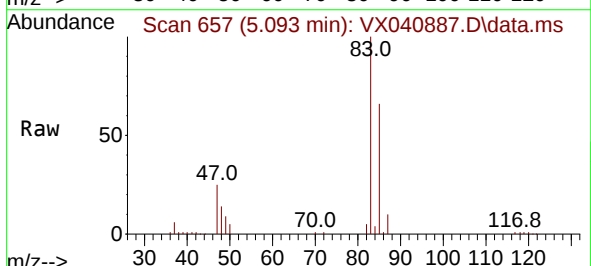
RT: 5.093 min Scan# 657

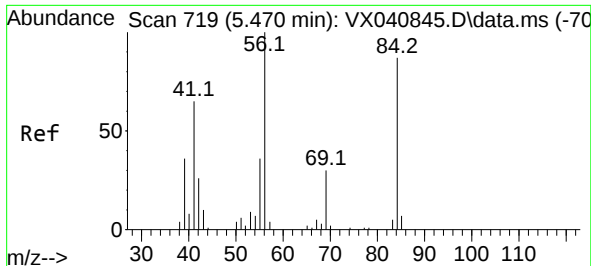
Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

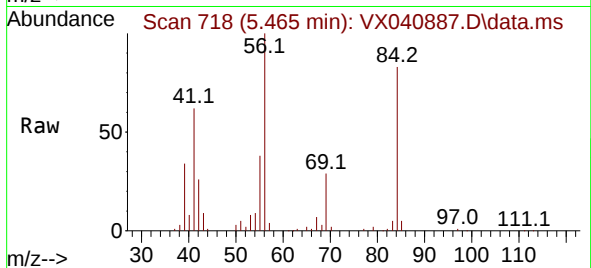
Tgt Ion:	83	Resp:	60682
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.3	75.5





#31
Cyclohexane
Concen: 44.811 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

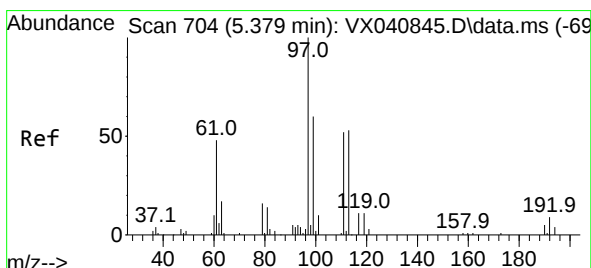
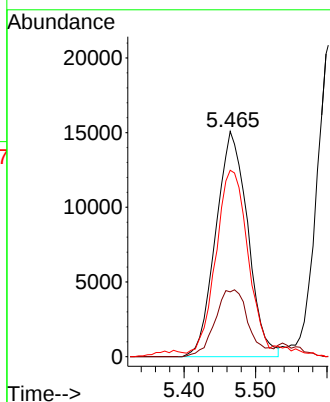
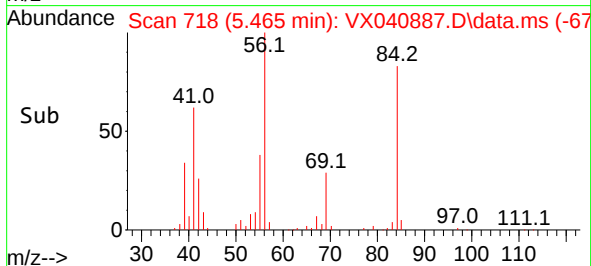
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 46739
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 80.6 65.9 98.9

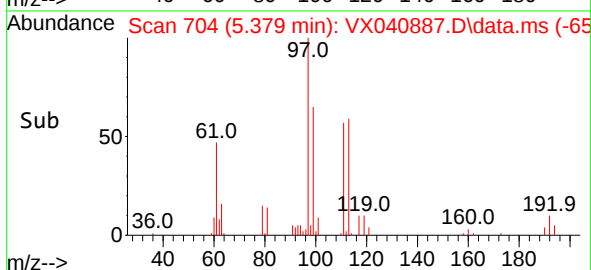
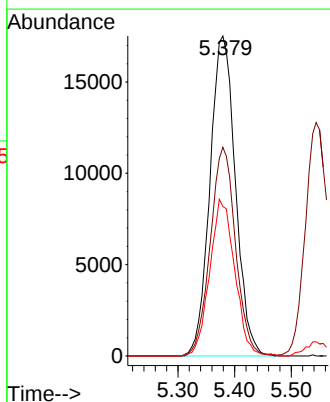
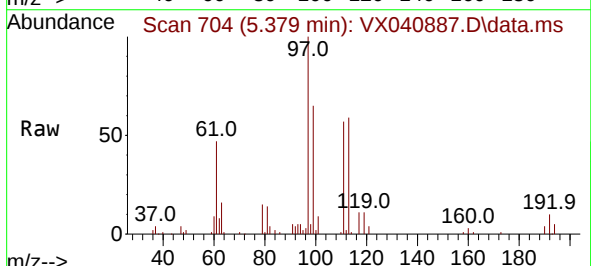
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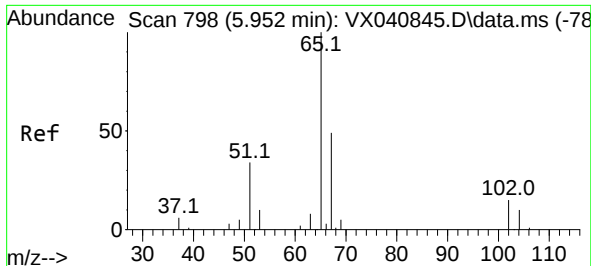
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#32
1,1,1-Trichloroethane
Concen: 46.259 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 97 Resp: 54615
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 48.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.226 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 43470

Ion Ratio Lower Upper

65 100

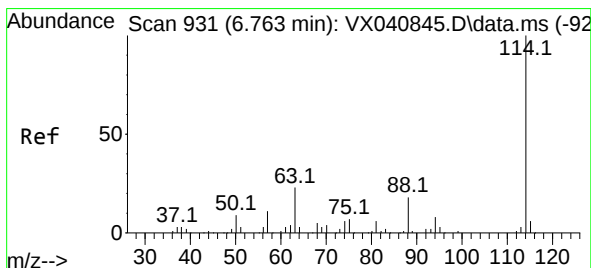
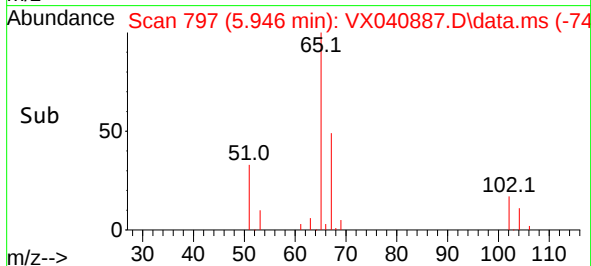
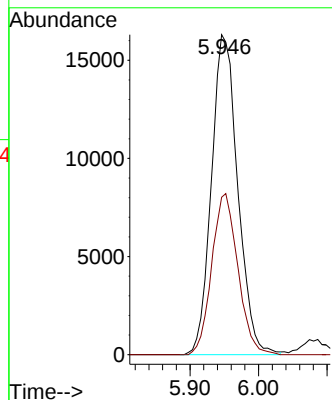
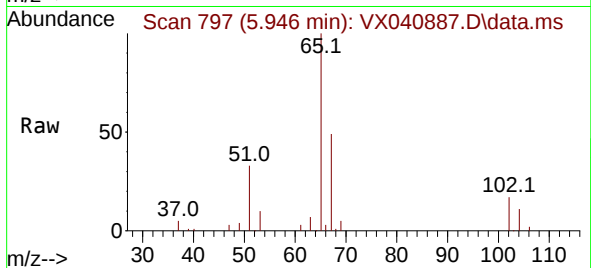
67 49.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

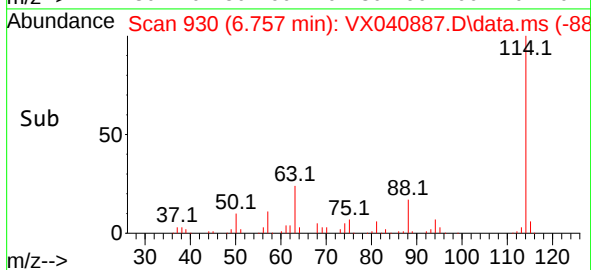
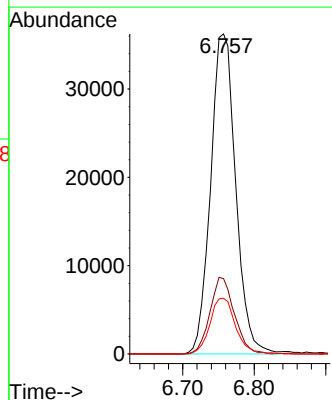
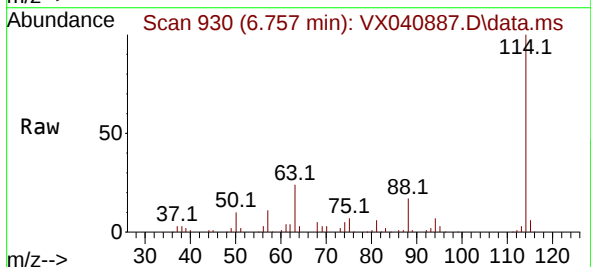
Tgt Ion:114 Resp: 88333

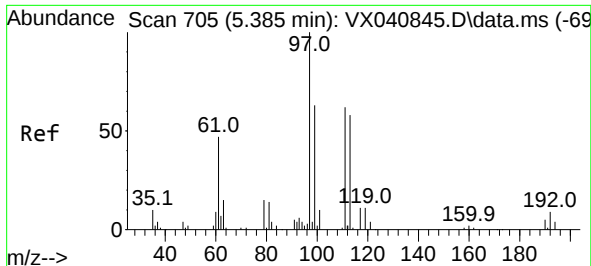
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

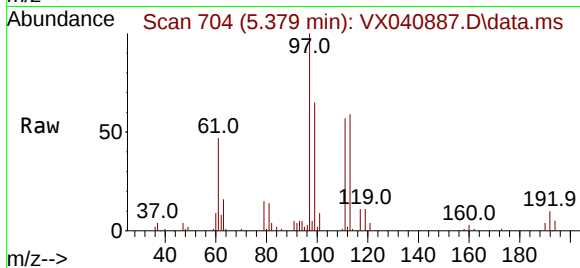
88 17.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.794 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

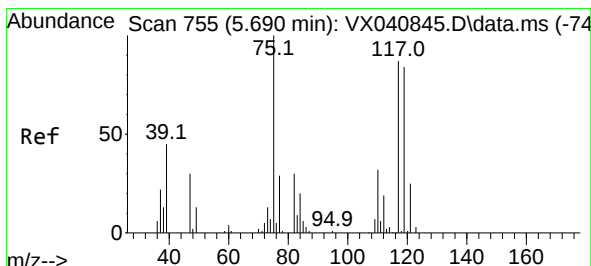
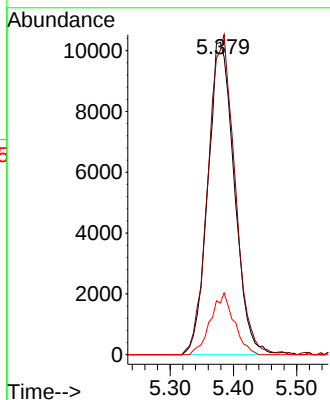
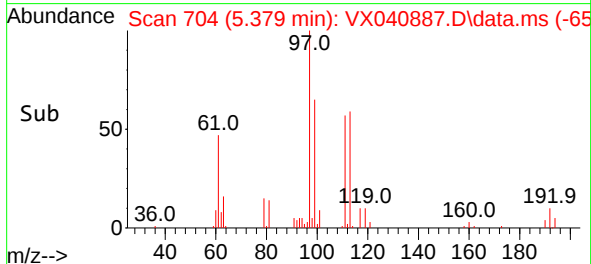
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 2990
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.6 13.3 19.9

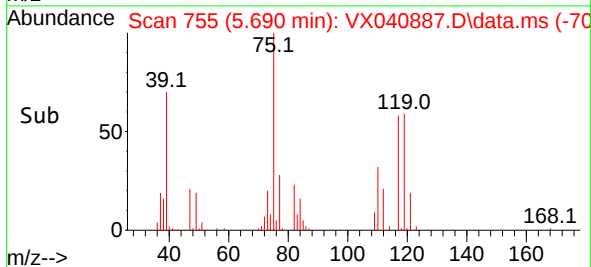
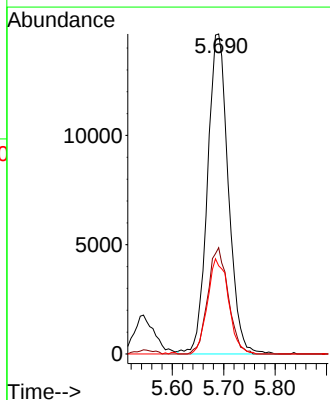
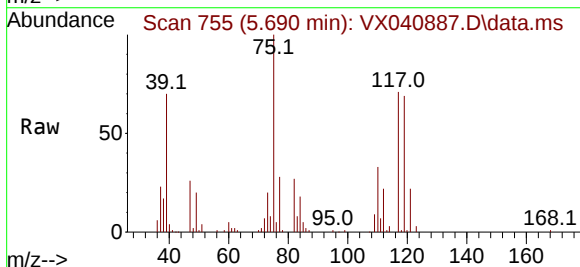
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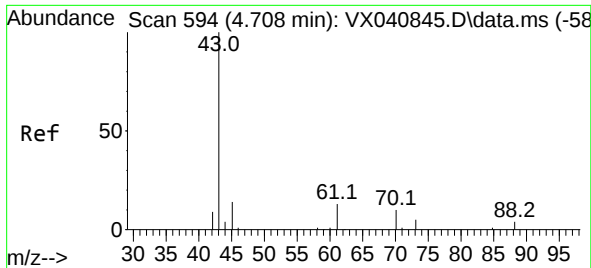
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#36
1,1-Dichloropropene
Concen: 46.414 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 75 Resp: 41262
Ion Ratio Lower Upper
75 100
110 32.7 17.0 50.9
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 44.498 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 48570

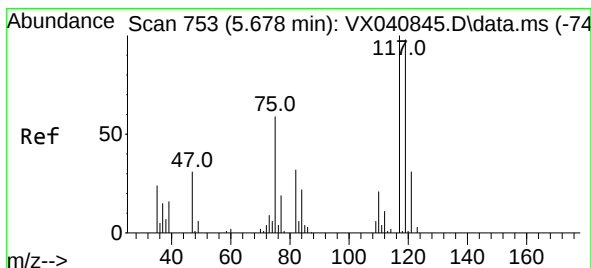
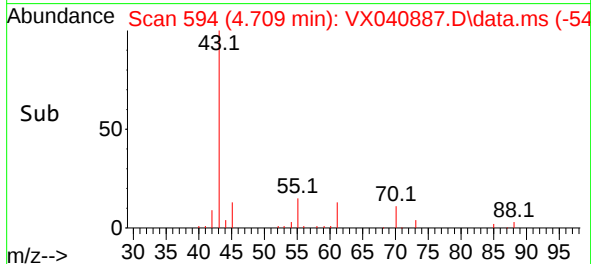
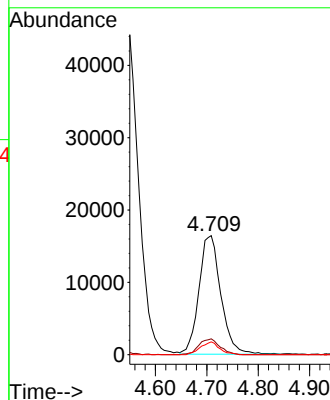
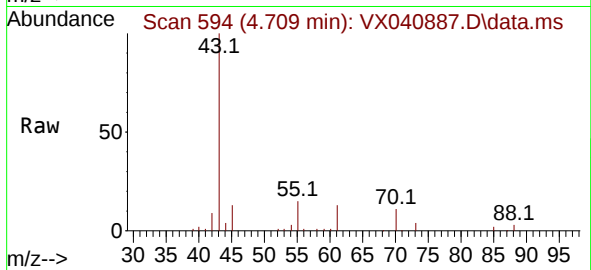
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.6	16.0
70	9.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#38

Carbon Tetrachloride

Concen: 48.211 ug/l

RT: 5.672 min Scan# 752

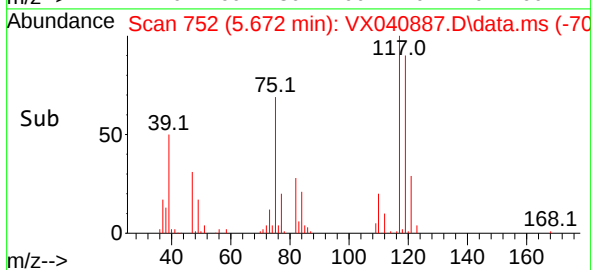
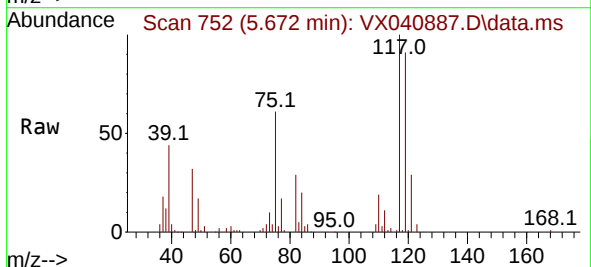
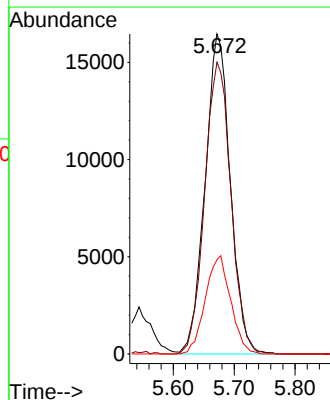
Delta R.T. -0.006 min

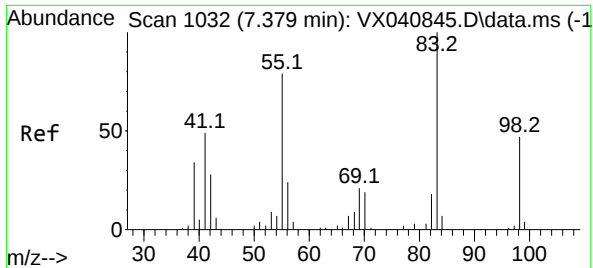
Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Tgt Ion:117 Resp: 47447

Ion	Ratio	Lower	Upper
117	100		
119	91.2	78.2	117.2
121	29.4	24.4	36.6





#39
Methylcyclohexane
Concen: 45.905 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

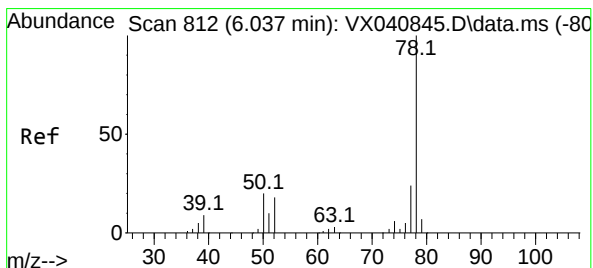
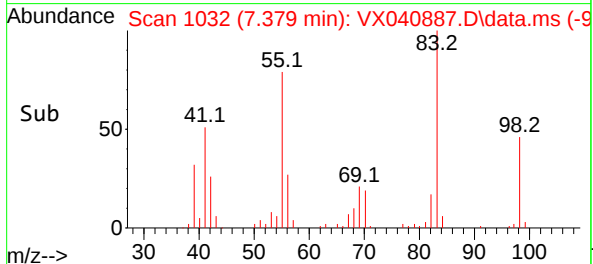
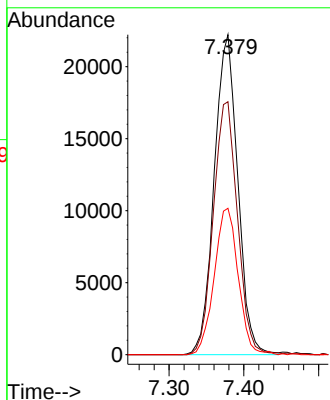
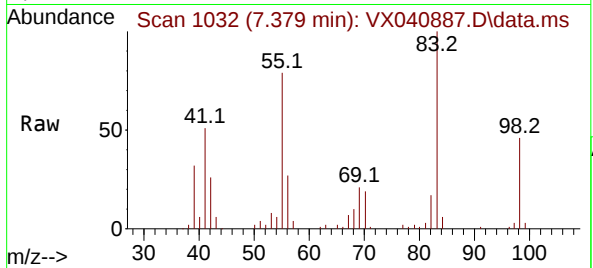
Tgt Ion: 83 Resp: 4876
Ion Ratio Lower Upper
83 100
55 79.0 64.6 97.0
98 45.7 36.7 55.1

Manual Integrations

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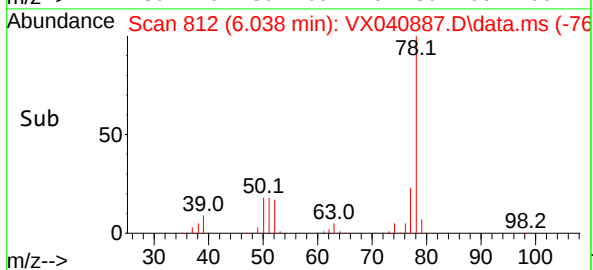
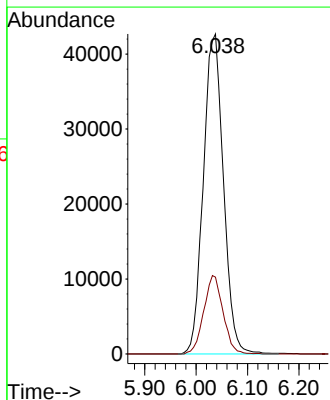
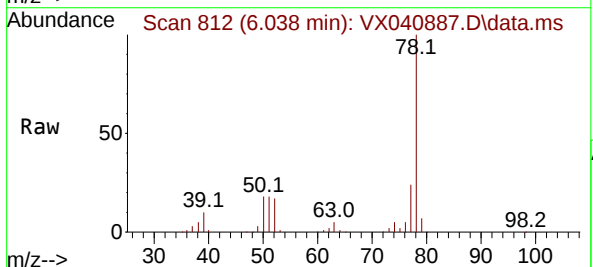
Reviewed By :John Carlone 04/08/2024

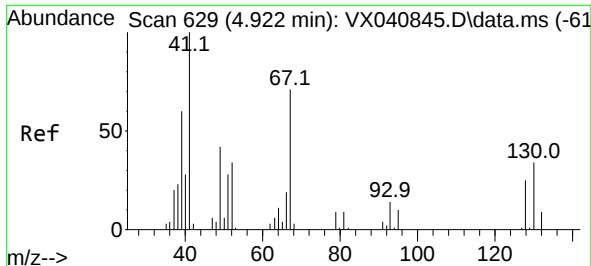
Supervised By :Mahesh Dadoda 04/08/2024



#40
Benzene
Concen: 46.997 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

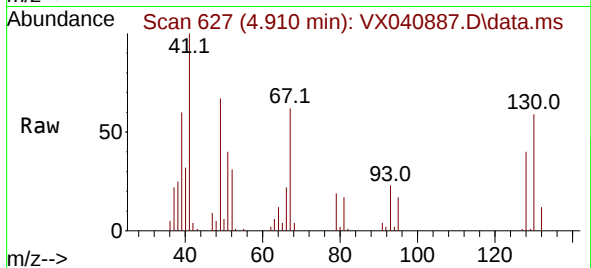
Tgt Ion: 78 Resp: 115961
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 47.634 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

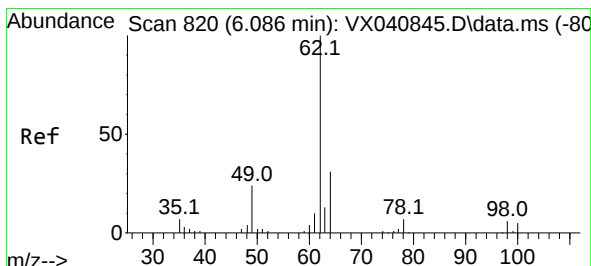
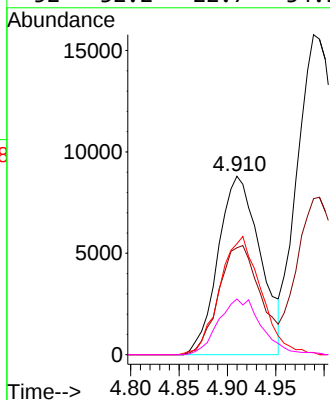
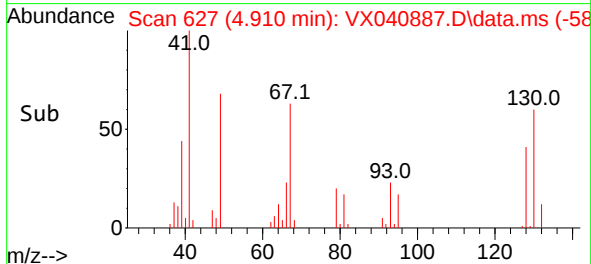
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2670
Ion Ratio Lower Upper
41 100
39 60.7 45.2 67.8
67 65.0 52.6 78.8
52 32.2 22.7 34.1

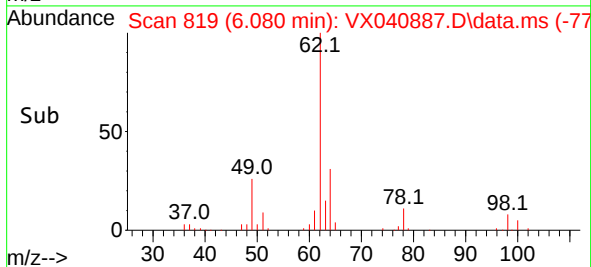
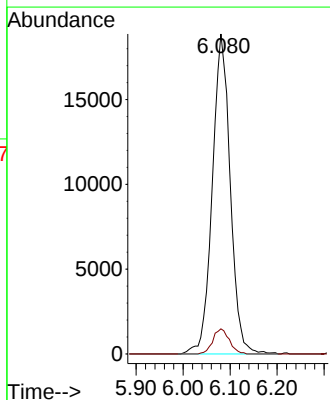
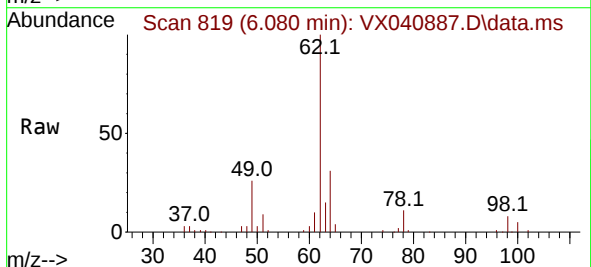
Manual Integrations
APPROVED

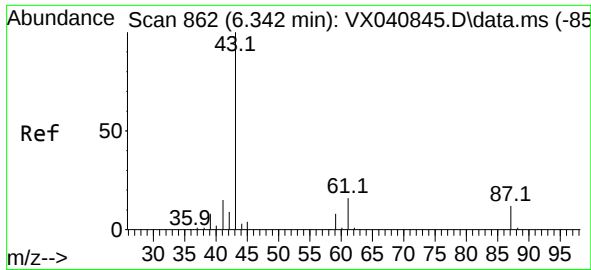
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#42
1,2-Dichloroethane
Concen: 46.661 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 62 Resp: 50005
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 47.430 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.012 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

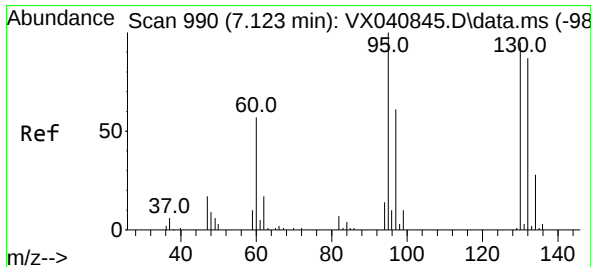
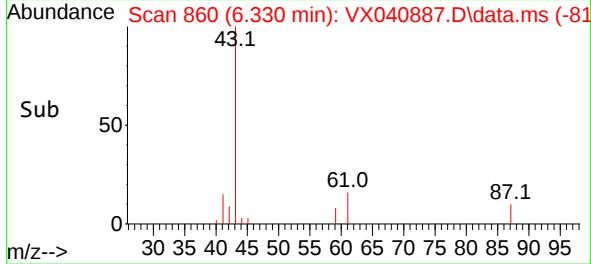
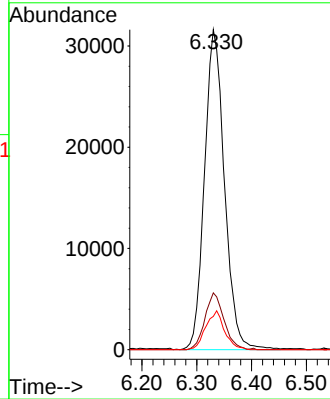
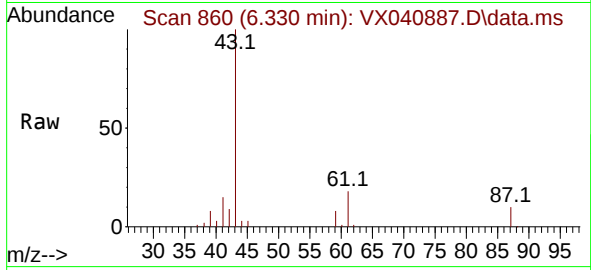
Tgt Ion: 43	Resp: 7996
Ion Ratio	Lower Upper
43 100	
61 17.0	15.2 22.8
87 11.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#44

Trichloroethene

Concen: 45.918 ug/l

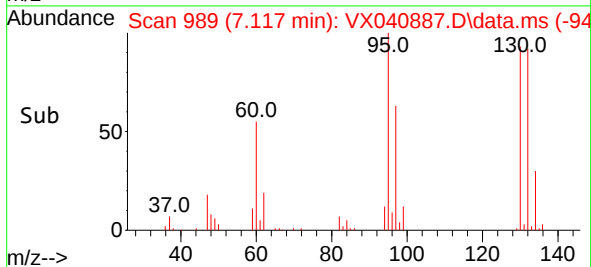
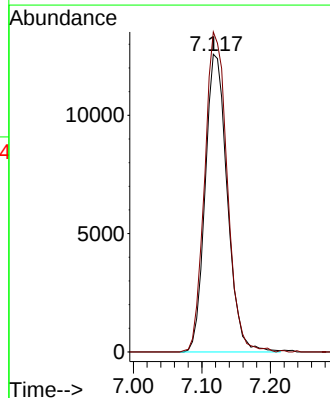
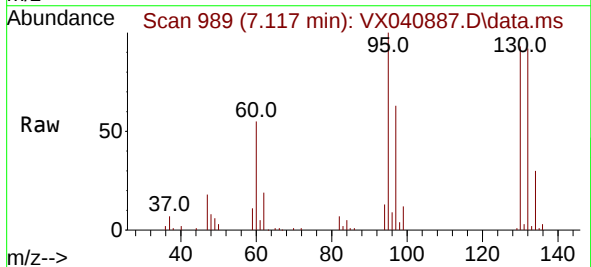
RT: 7.117 min Scan# 989

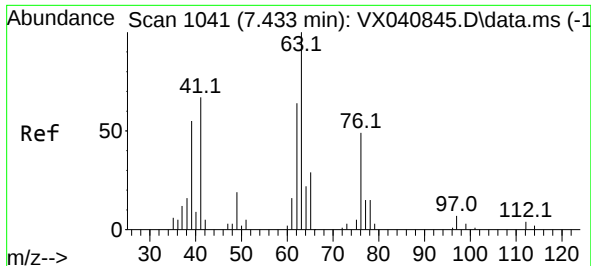
Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Tgt Ion:130	Resp: 28297
Ion Ratio	Lower Upper
130 100	
95 107.5	0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.915 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 2881

Ion Ratio Lower Upper

63 100

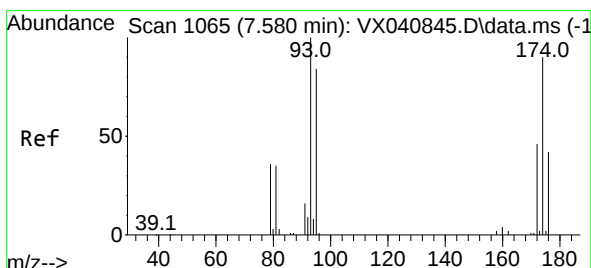
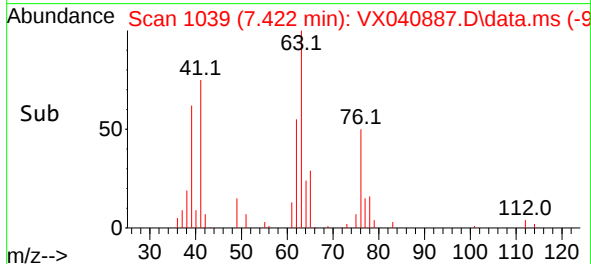
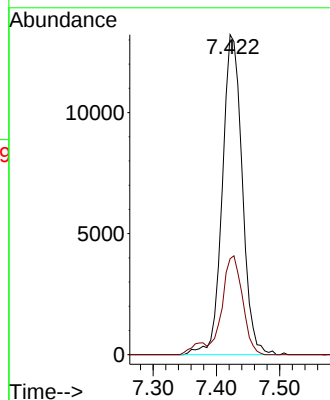
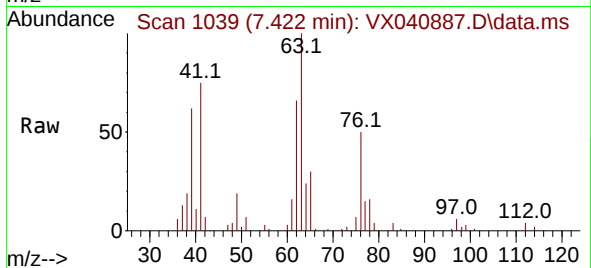
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#46

Dibromomethane

Concen: 48.689 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

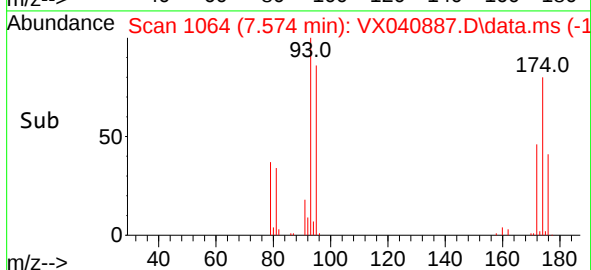
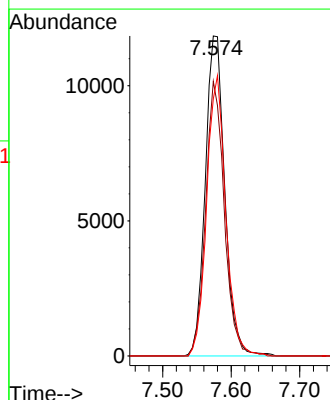
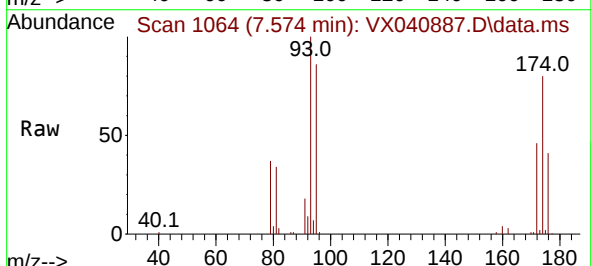
Tgt Ion: 93 Resp: 23506

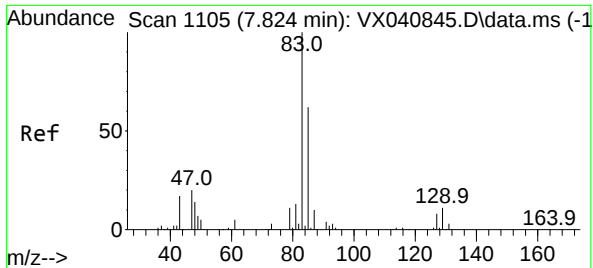
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

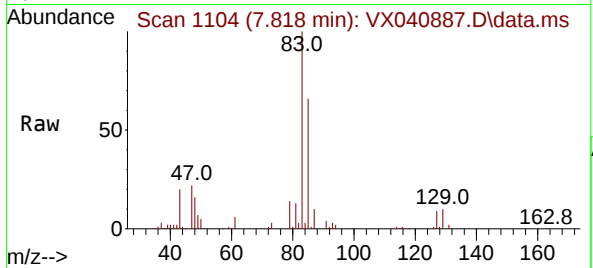
174 85.6 69.4 104.0





#47
Bromodichloromethane
Concen: 47.486 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

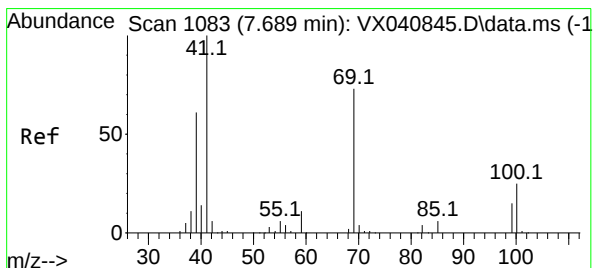
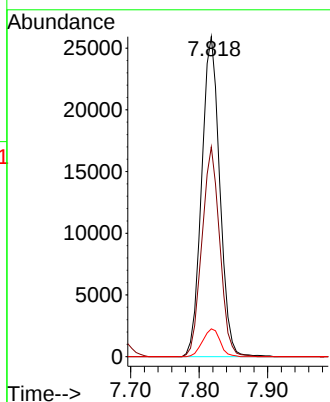
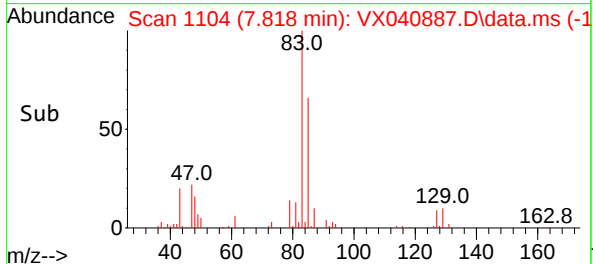
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



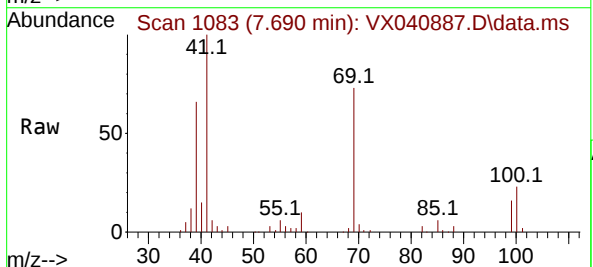
Tgt Ion: 83 Resp: 47699
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations
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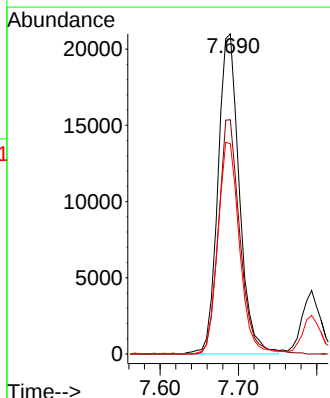
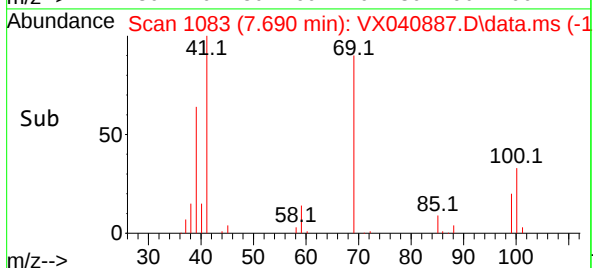
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

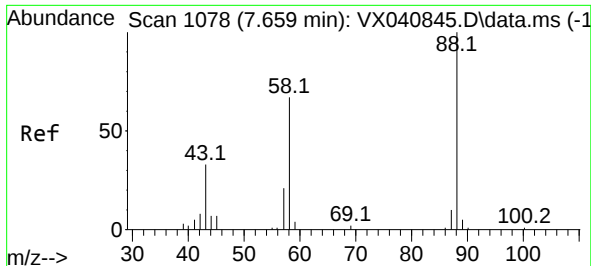


#48
Methyl methacrylate
Concen: 48.232 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion: 41 Resp: 39818
Ion Ratio Lower Upper
41 100
69 73.9 59.2 88.8
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 882.076 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 13890

Ion Ratio Lower Upper

88 100

43 40.2 0.0 0.0

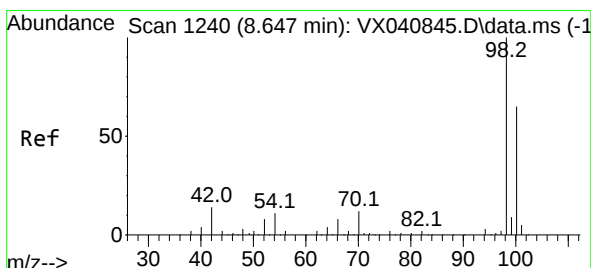
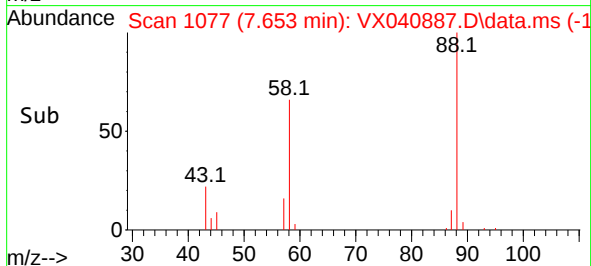
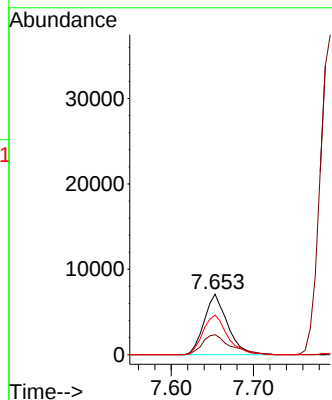
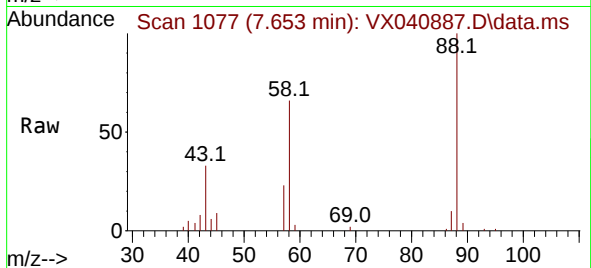
58 68.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#50

Toluene-d8

Concen: 46.602 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040887.D

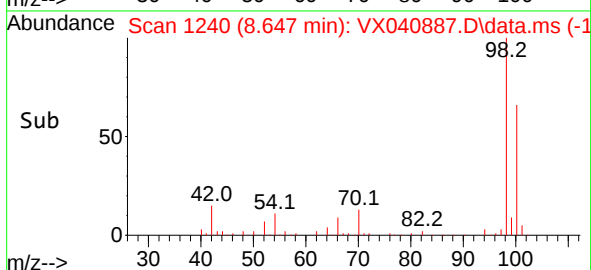
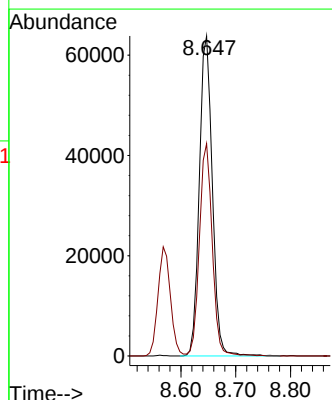
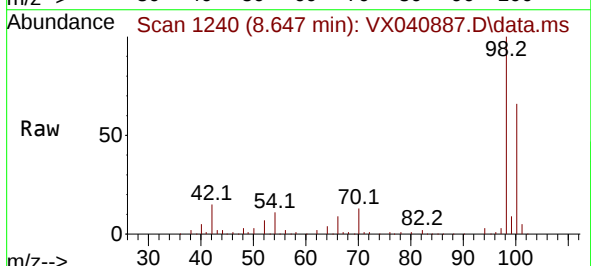
Acq: 05 Apr 2024 08:50

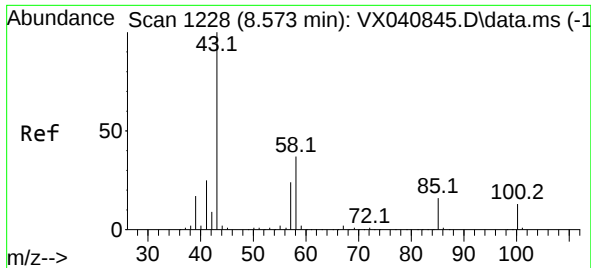
Tgt Ion: 98 Resp: 105359

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7





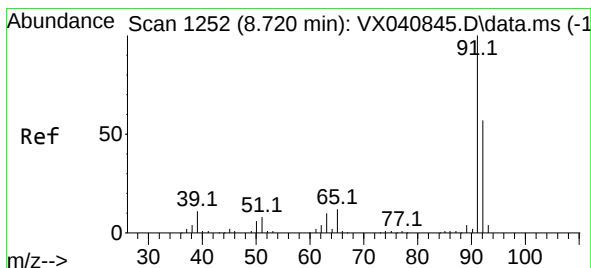
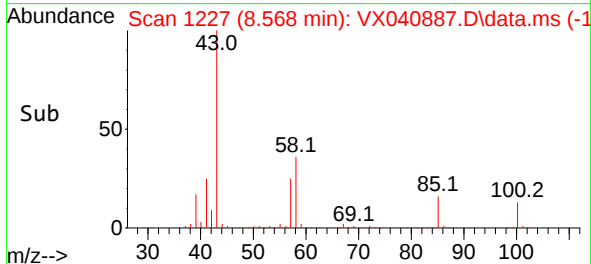
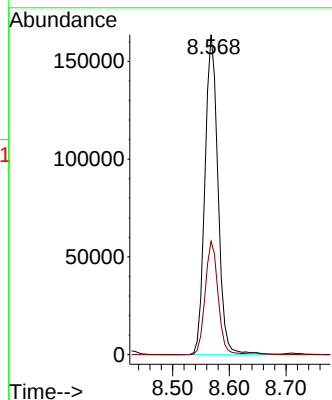
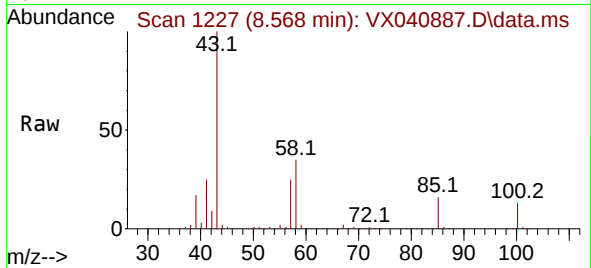
#51
4-Methyl-2-Pentanone
Concen: 234.806 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 26257
Ion Ratio Lower Upper
43 100
58 34.9 30.4 45.6

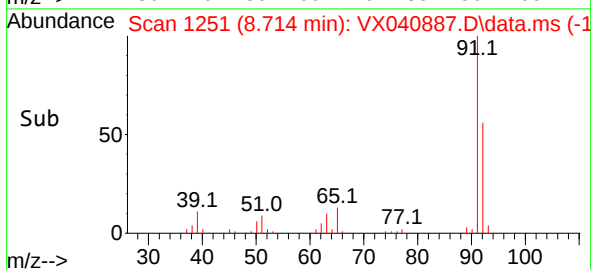
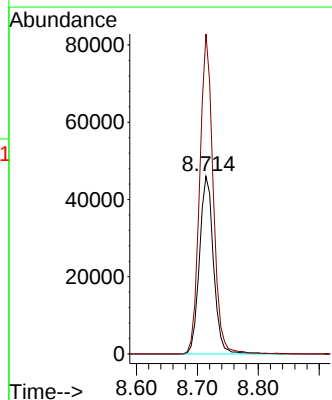
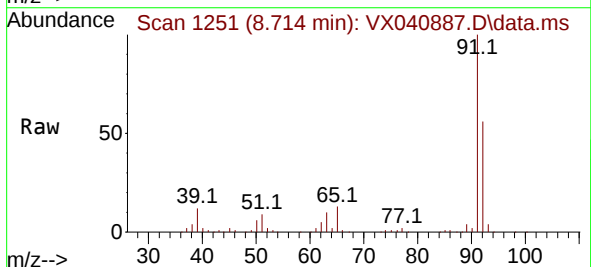
Manual Integrations
APPROVED

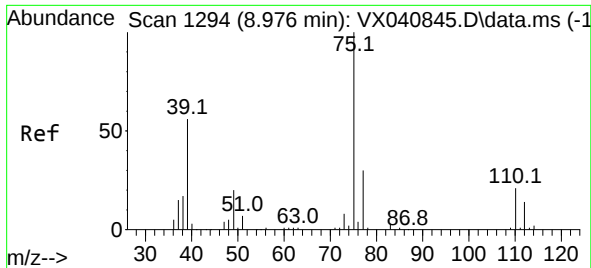
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#52
Toluene
Concen: 47.254 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

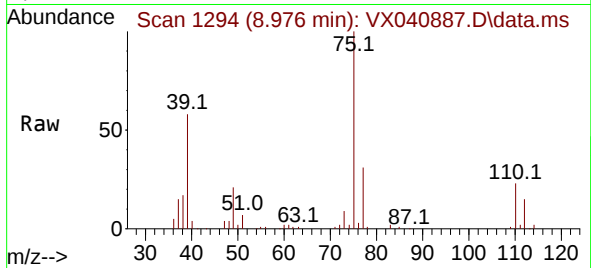
Tgt Ion: 92 Resp: 73570
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 46.336 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

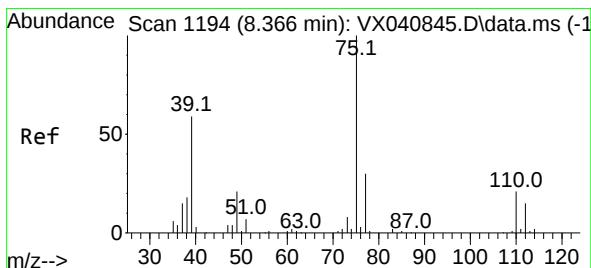
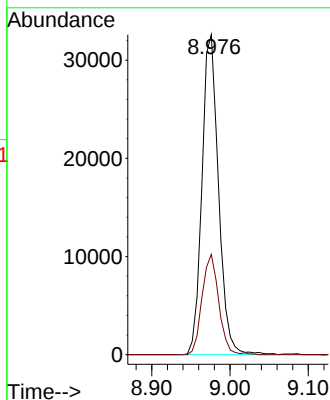
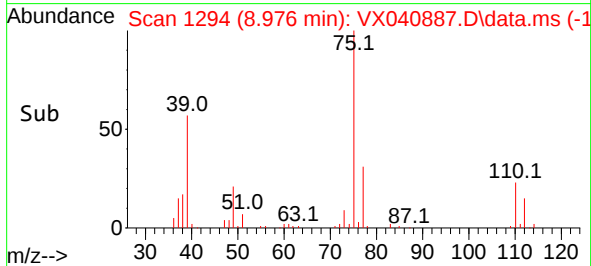
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 47850
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

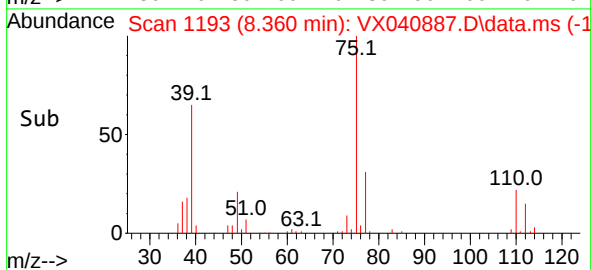
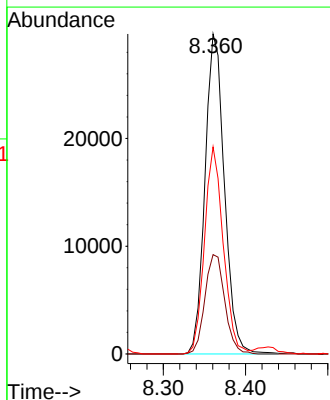
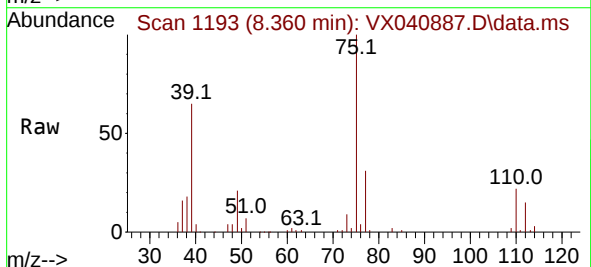
Manual Integrations
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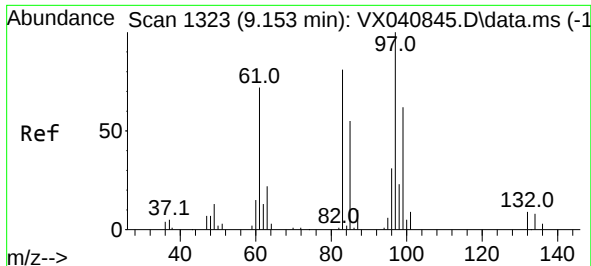
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#54
cis-1,3-Dichloropropene
Concen: 48.904 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 75 Resp: 48708
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 64.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 47.895 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

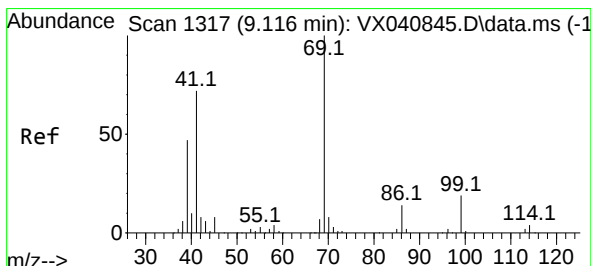
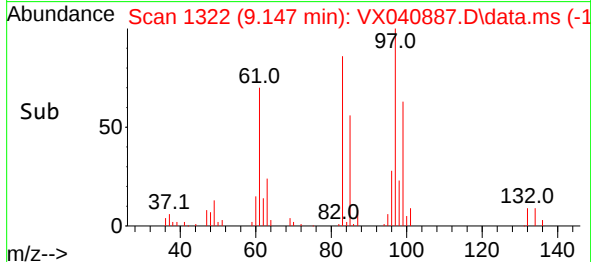
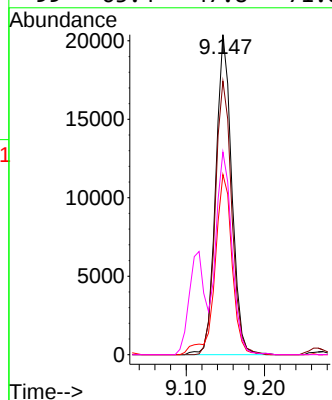
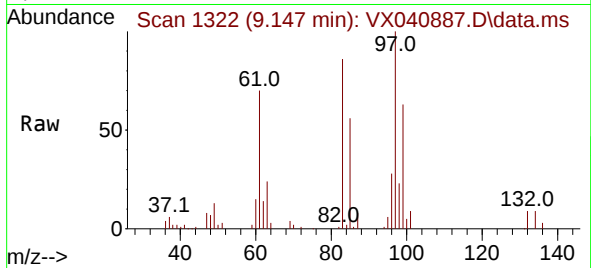
VSTDCCC050

Tgt Ion: 97 Resp: 29100
Ion Ratio Lower Upper
97 100
83 85.5 65.8 98.8
85 56.3 41.6 62.4
99 63.4 47.8 71.8

Manual Integrations

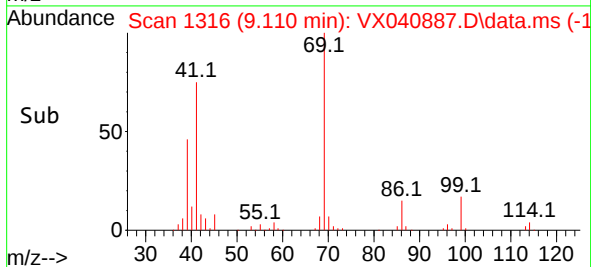
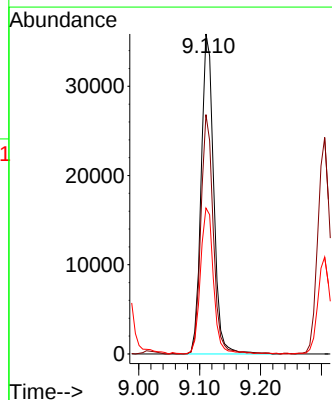
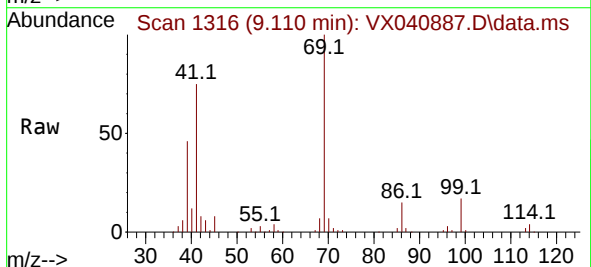
APPROVED

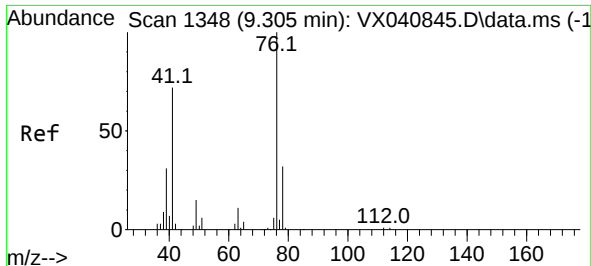
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#56
Ethyl methacrylate
Concen: 49.088 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 69 Resp: 51214
Ion Ratio Lower Upper
69 100
41 74.2 56.8 85.2
39 47.8 32.0 48.0





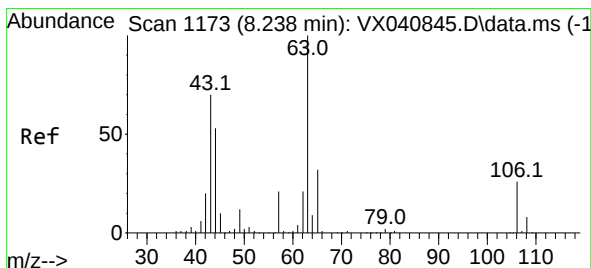
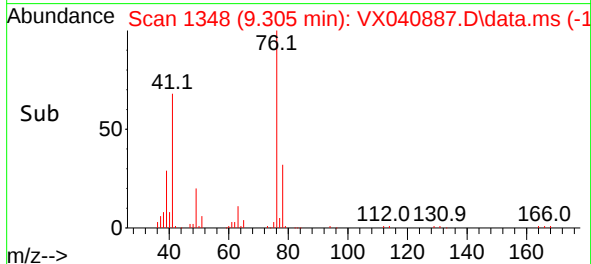
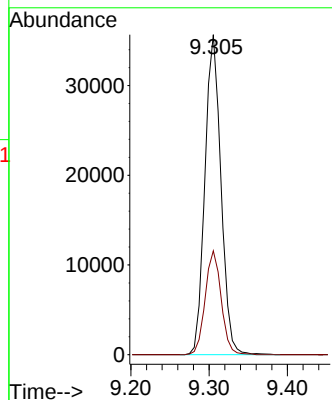
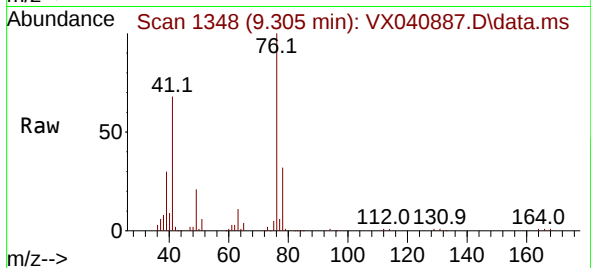
#57
1,3-Dichloropropane
Concen: 47.700 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 5068
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

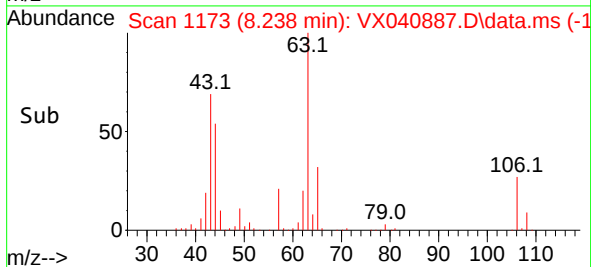
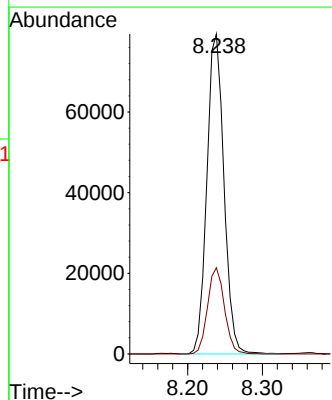
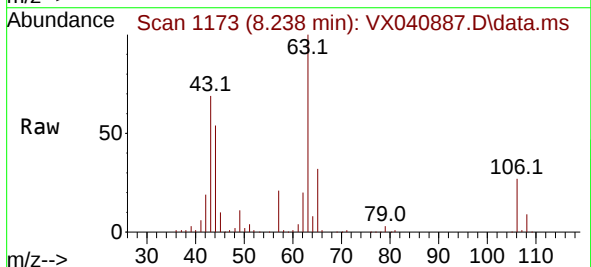
Manual Integrations
APPROVED

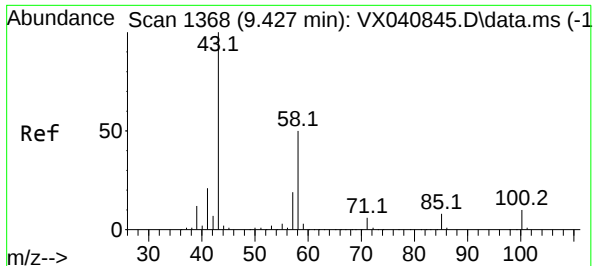
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 248.466 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

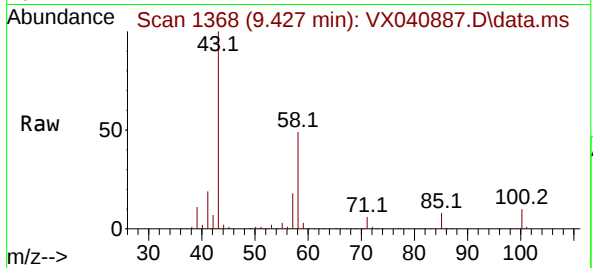
Tgt Ion: 63 Resp: 125669
Ion Ratio Lower Upper
63 100
106 26.7 22.5 33.7





#59
2-Hexanone
Concen: 237.586 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

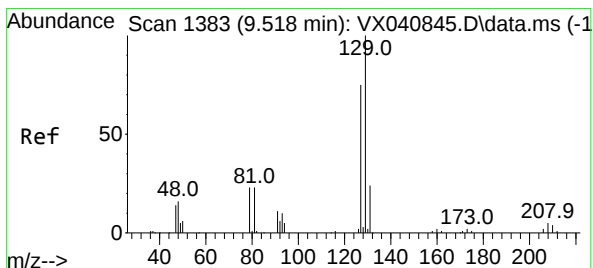
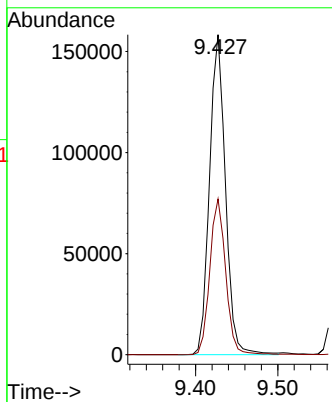
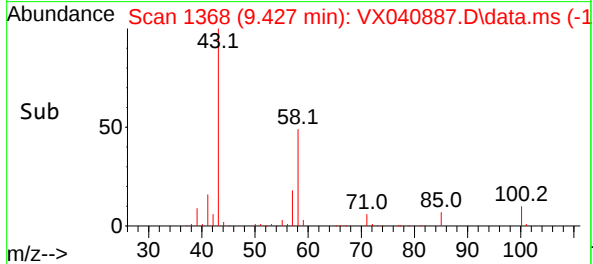
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 213070
Ion Ratio Lower Upper
43 100
58 48.7 26.2 78.5

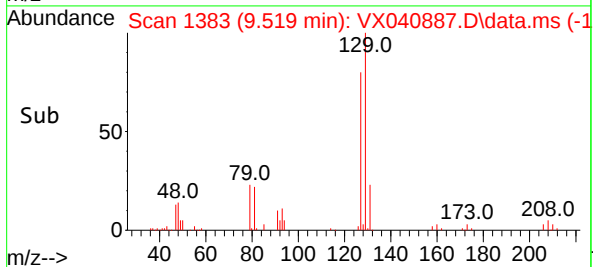
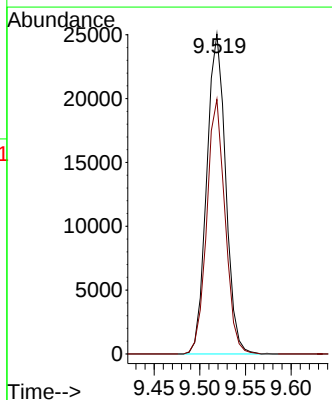
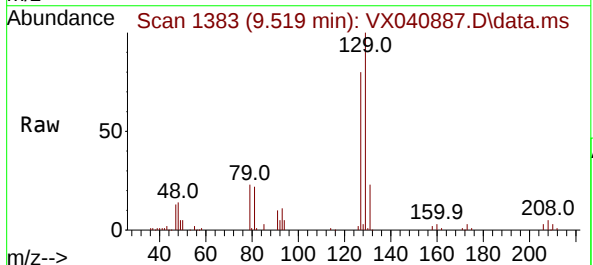
Manual Integrations
APPROVED

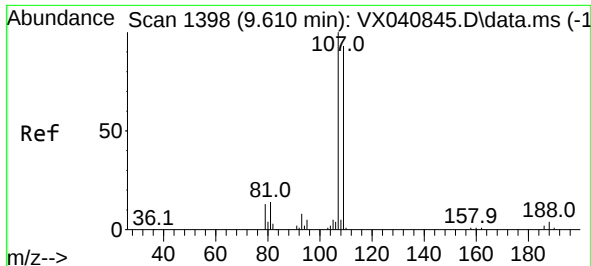
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#60
Dibromochloromethane
Concen: 49.758 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion:129 Resp: 36091
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





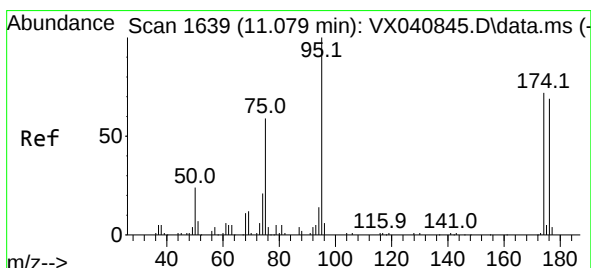
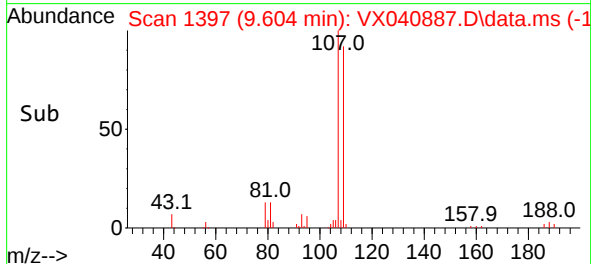
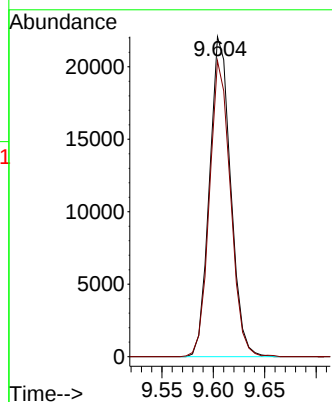
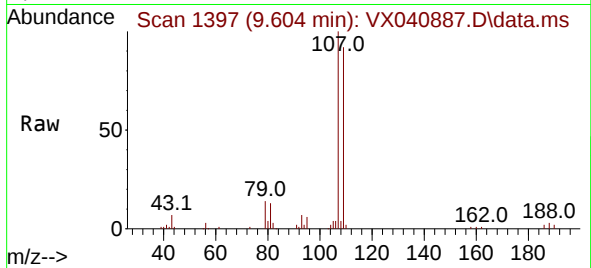
#61
1,2-Dibromoethane
Concen: 48.106 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 31534
Ion Ratio Lower Upper
107 100
109 91.9 75.2 112.8

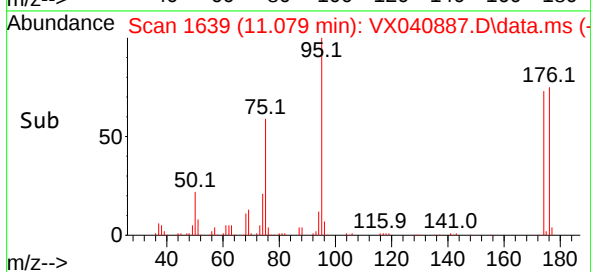
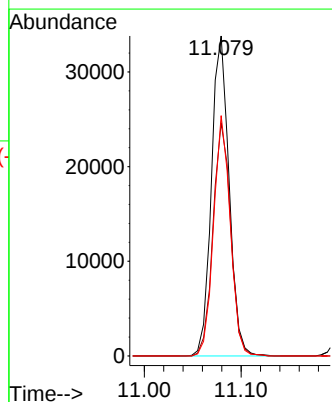
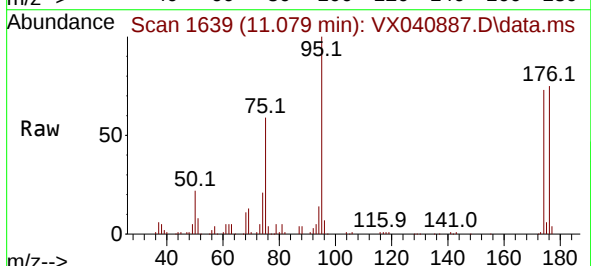
Manual Integrations
APPROVED

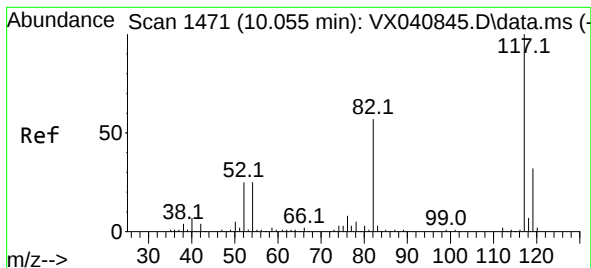
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#62
4-Bromofluorobenzene
Concen: 47.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 95 Resp: 42827
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 8358

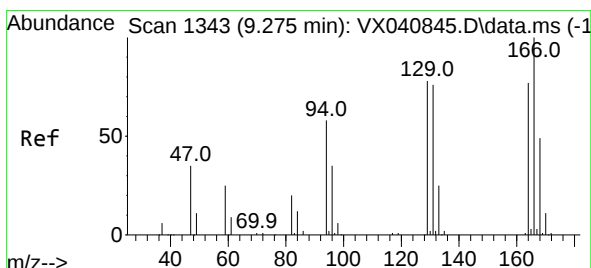
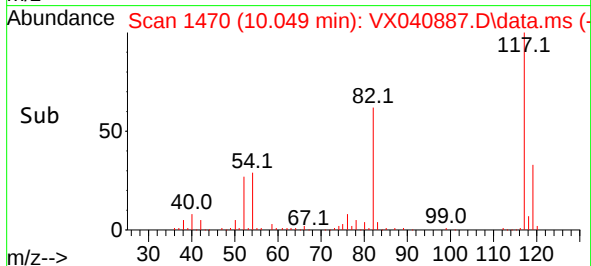
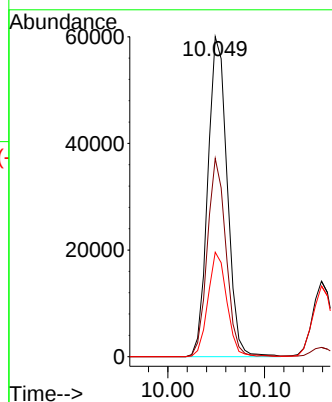
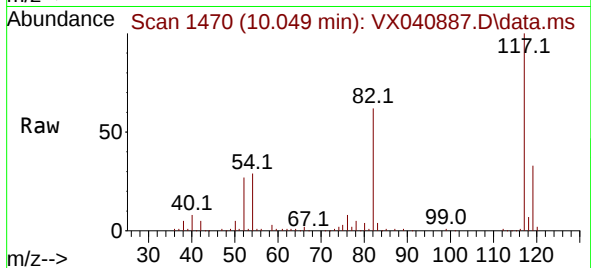
Ion	Ratio	Lower	Upper
117	100		
82	61.9	46.2	69.4
119	32.6	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#64

Tetrachloroethene

Concen: 45.833 ug/l

RT: 9.269 min Scan# 1342

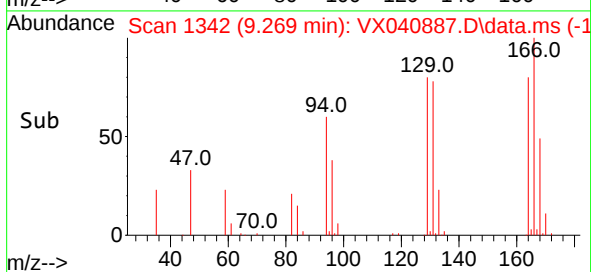
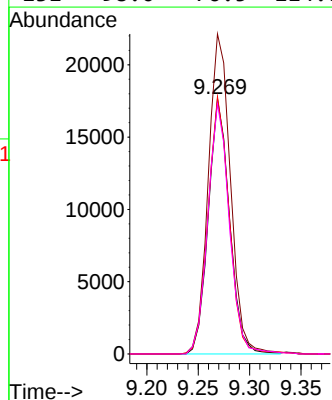
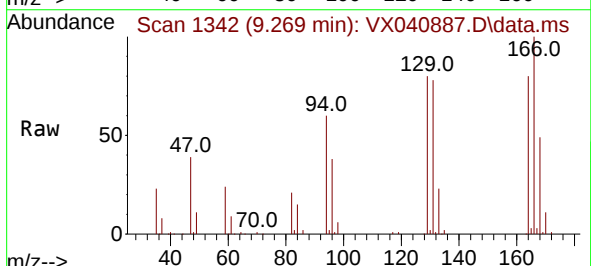
Delta R.T. -0.006 min

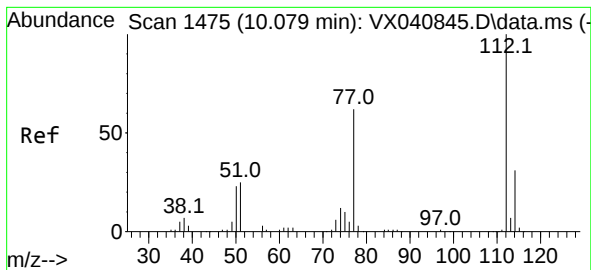
Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Tgt Ion:164 Resp: 25352

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.7	154.1
129	100.8	80.4	120.6
131	98.0	76.5	114.7





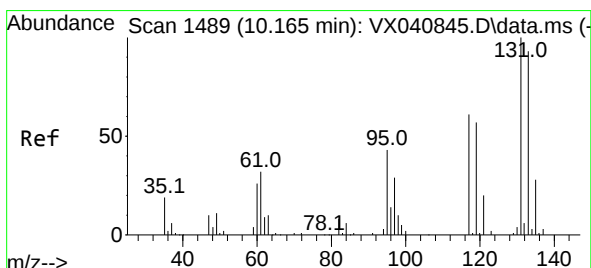
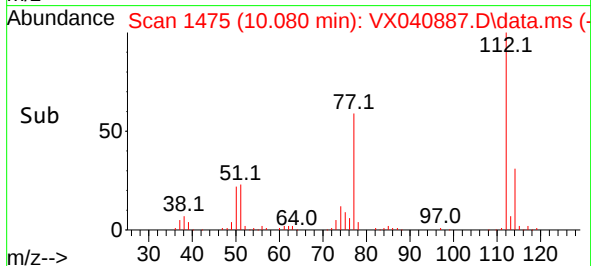
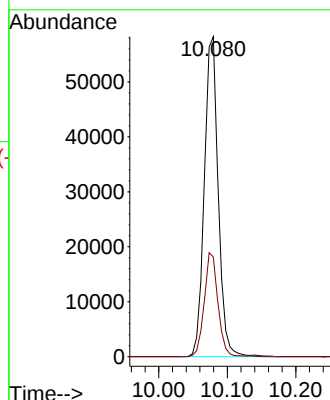
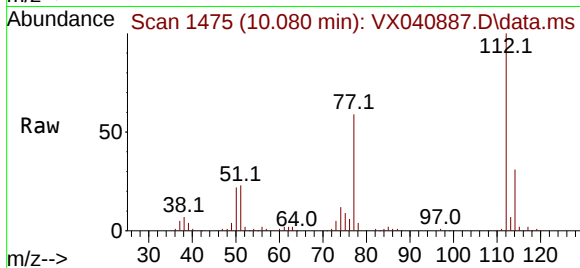
#65
Chlorobenzene
Concen: 45.136 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 82512
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

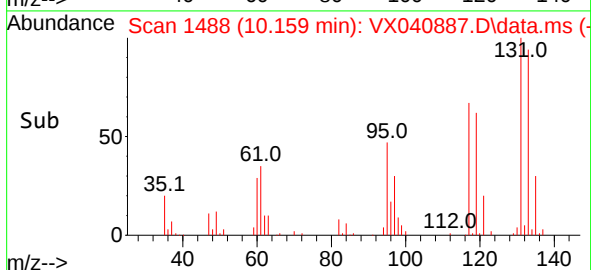
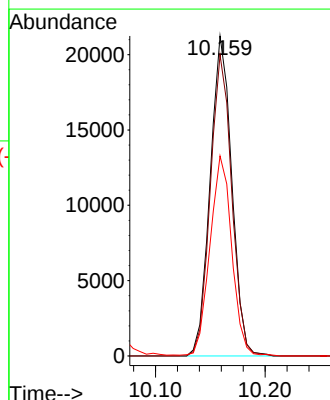
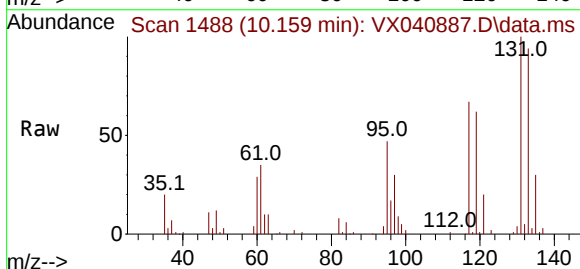
Manual Integrations
APPROVED

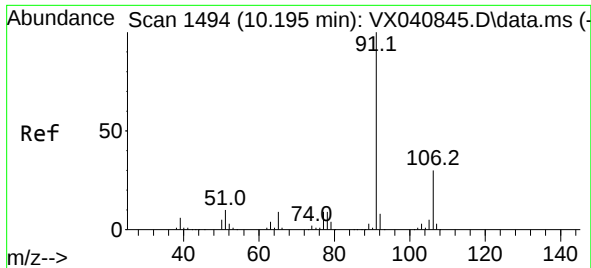
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.887 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion:131 Resp: 29057
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.1 32.2 96.6





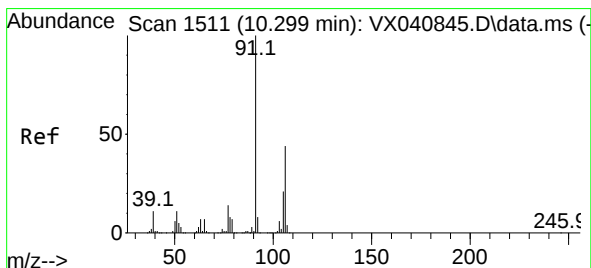
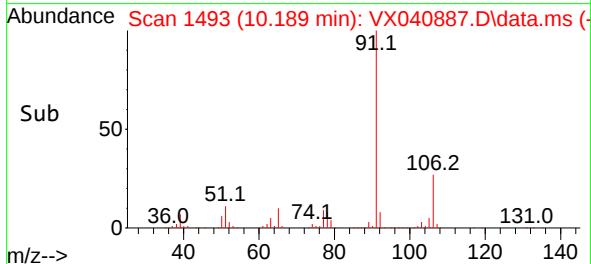
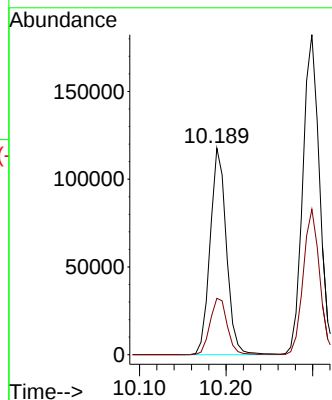
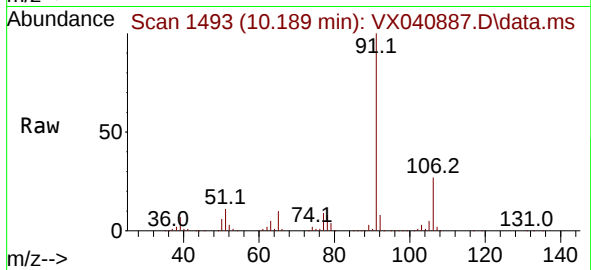
#67
Ethyl Benzene
Concen: 47.056 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 153404
Ion Ratio Lower Upper
91 100
106 27.3 24.9 37.3

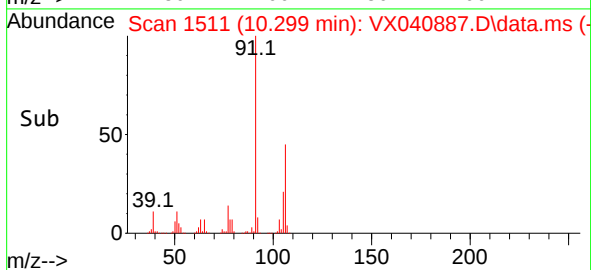
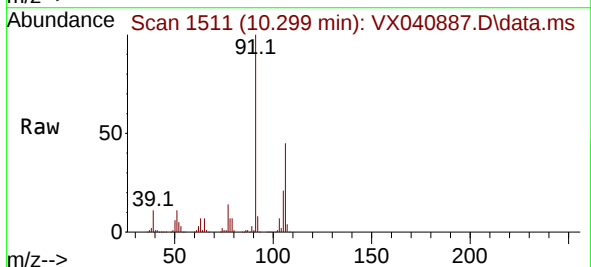
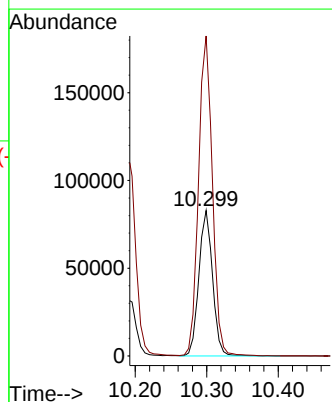
Manual Integrations
APPROVED

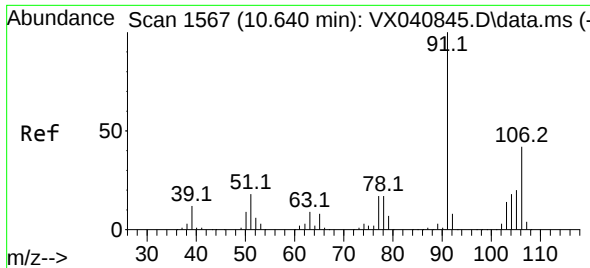
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#68
m/p-Xylenes
Concen: 92.816 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion:106 Resp: 110095
Ion Ratio Lower Upper
106 100
91 222.6 165.5 248.3





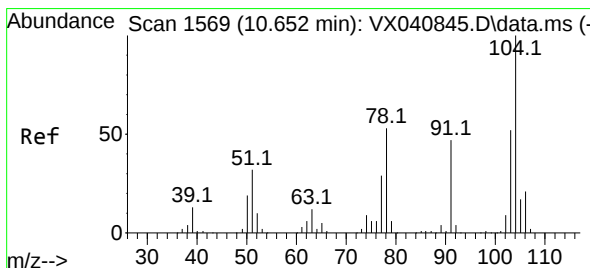
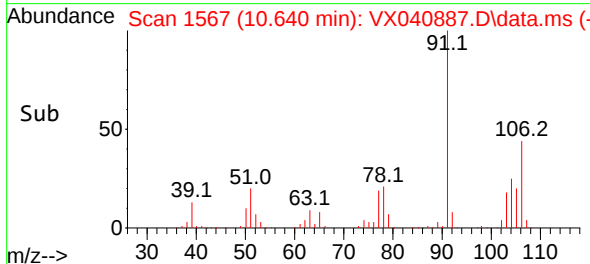
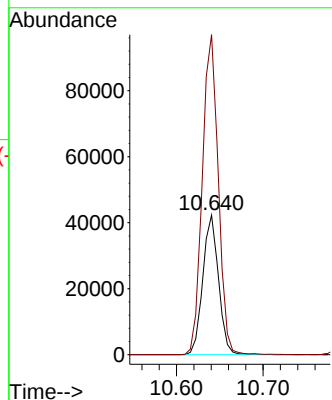
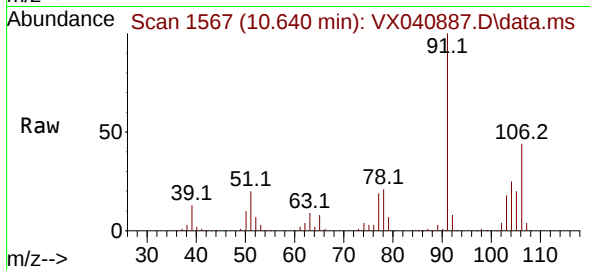
#69
o-Xylene
Concen: 47.563 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 53150
Ion Ratio Lower Upper
106 100
91 234.0 108.9 326.8

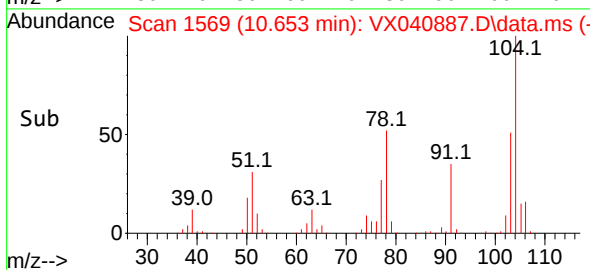
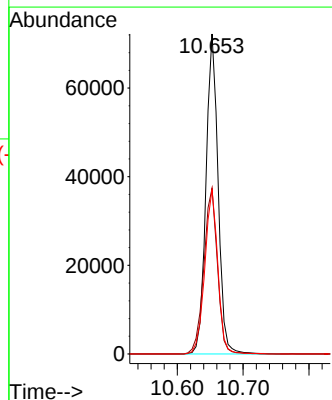
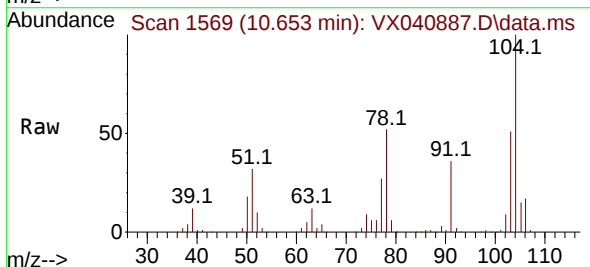
Manual Integrations
APPROVED

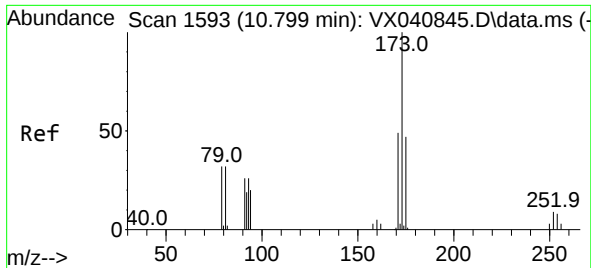
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#70
Styrene
Concen: 47.804 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

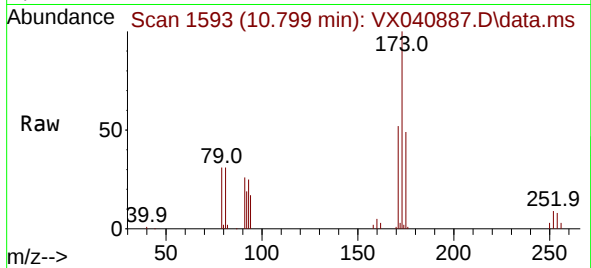
Tgt Ion:104 Resp: 92569
Ion Ratio Lower Upper
104 100
78 58.1 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 45.714 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

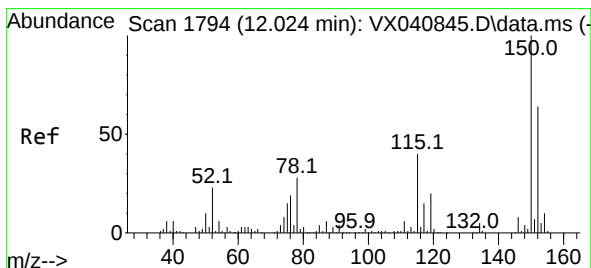
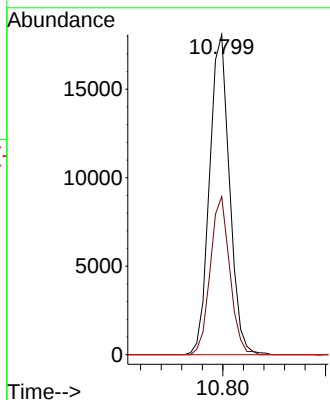
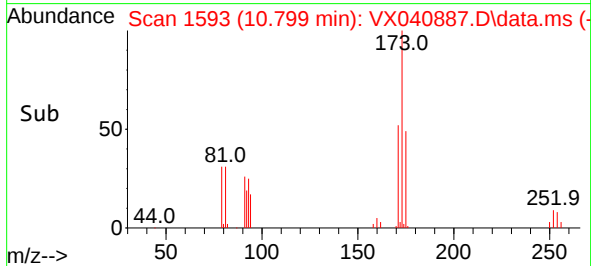
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 2444
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

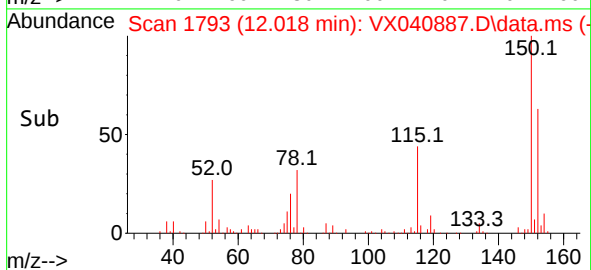
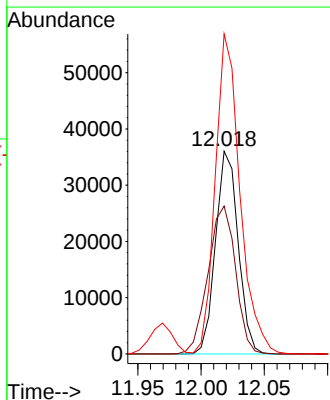
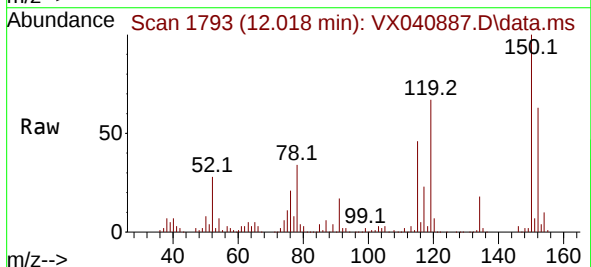
Manual Integrations
APPROVED

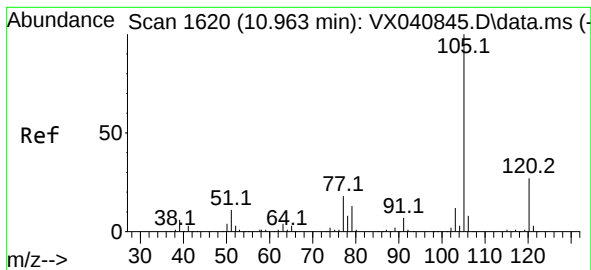
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion:152 Resp: 44675
Ion Ratio Lower Upper
152 100
115 89.1 43.3 129.9
150 172.6 0.0 345.0





#73

Isopropylbenzene

Concen: 46.258 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 144330

Ion Ratio Lower Upper

105 100

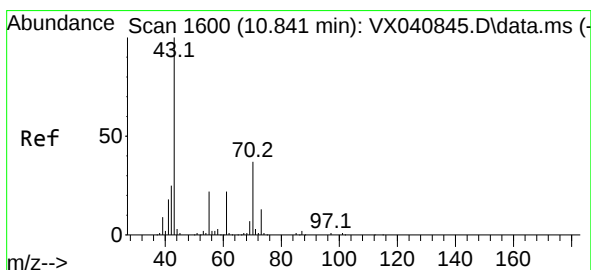
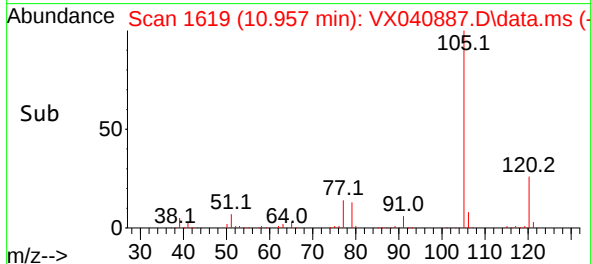
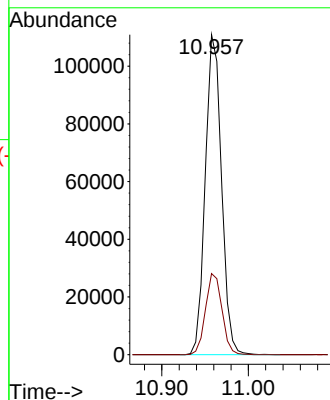
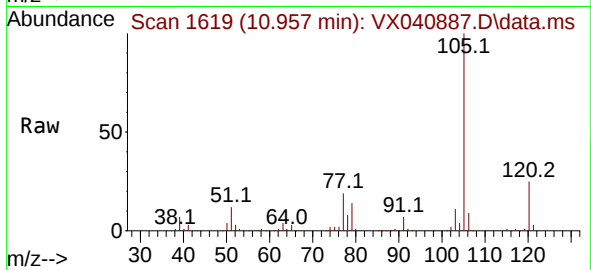
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#74

N-ethyl acetate

Concen: 46.985 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Tgt Ion: 43 Resp: 74255

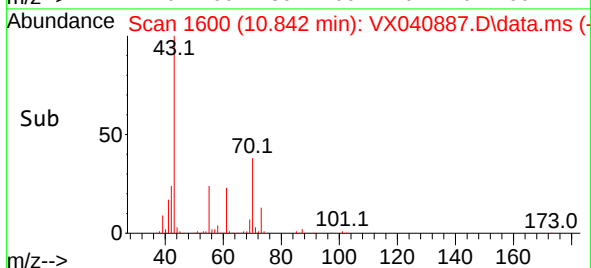
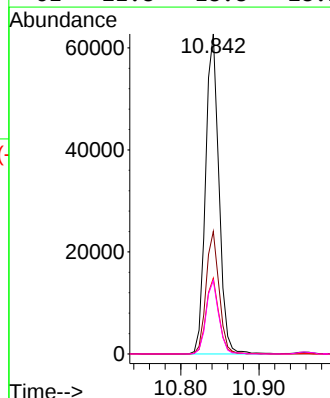
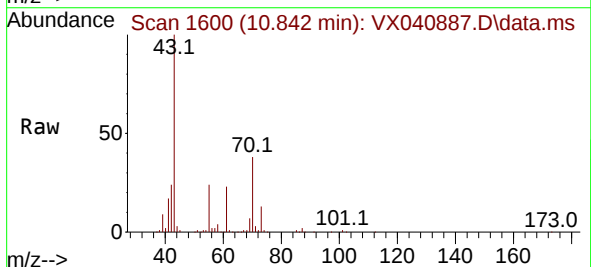
Ion Ratio Lower Upper

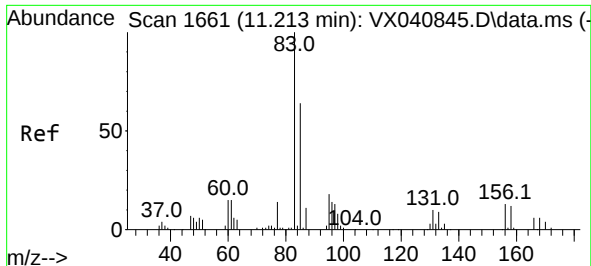
43 100

70 37.3 32.9 49.3

55 23.0 19.3 28.9

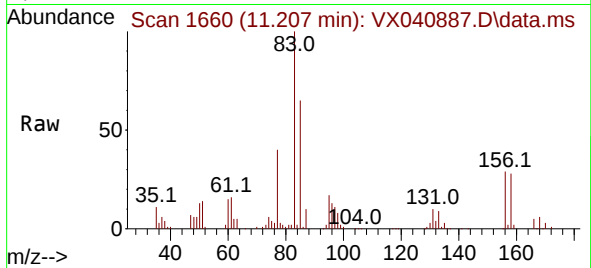
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.967 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

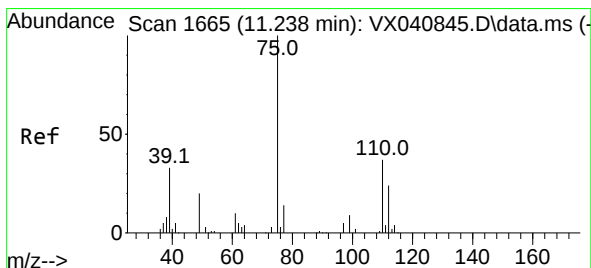
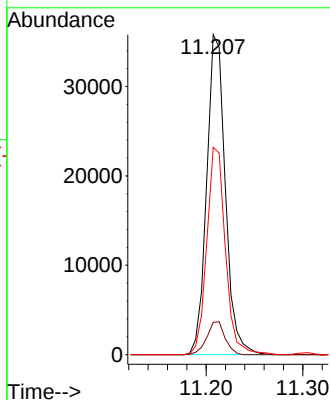
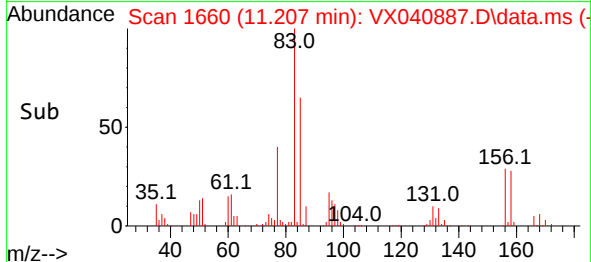
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



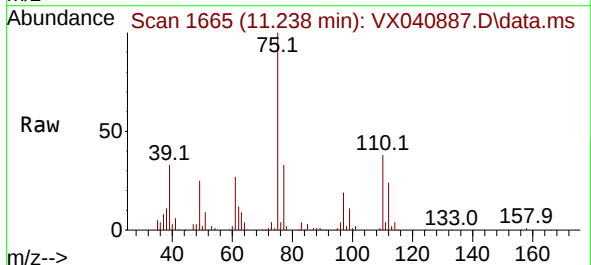
Tgt Ion: 83 Resp: 47975
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

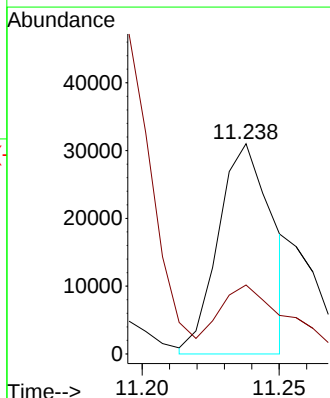
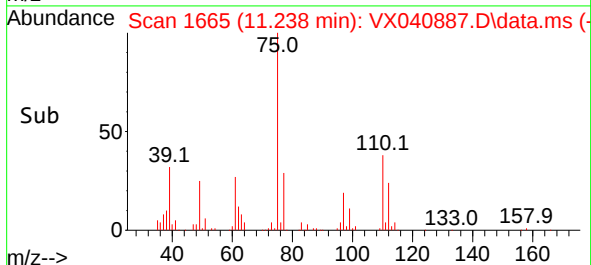
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

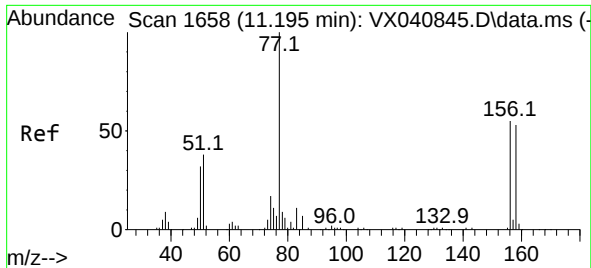


#76
1,2,3-Trichloropropane
Concen: 44.354 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion: 75 Resp: 42254
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5





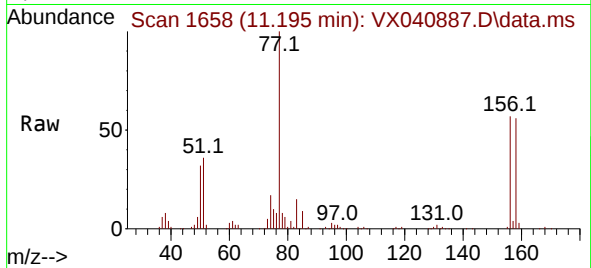
#77
Bromobenzene
Concen: 46.622 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



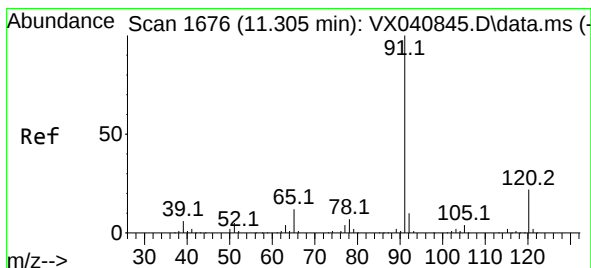
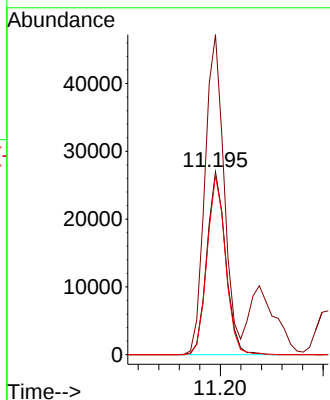
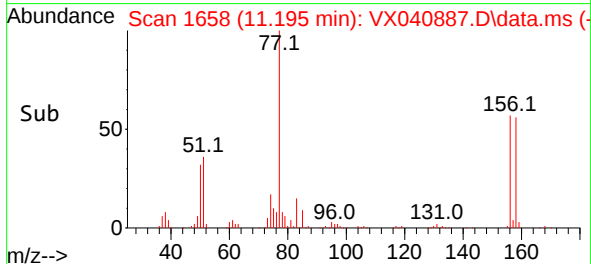
Tgt Ion:156 Resp: 34125
Ion Ratio Lower Upper
156 100
77 179.1 88.4 265.3
158 96.8 48.0 144.0

Manual Integrations

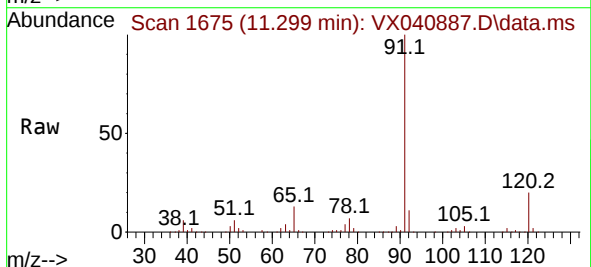
APPROVED

Reviewed By :John Carlone 04/08/2024

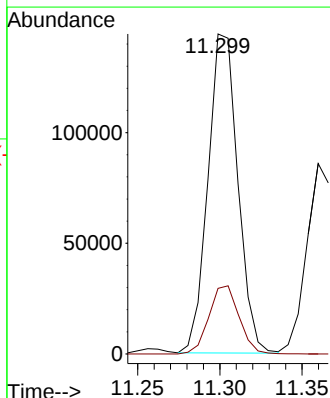
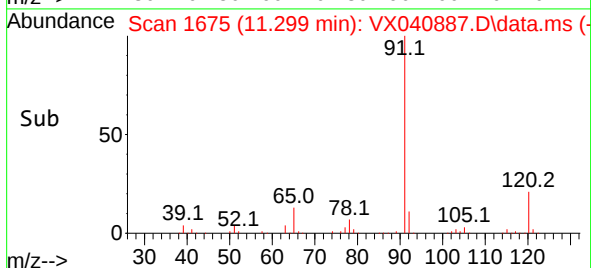
Supervised By :Mahesh Dadoda 04/08/2024

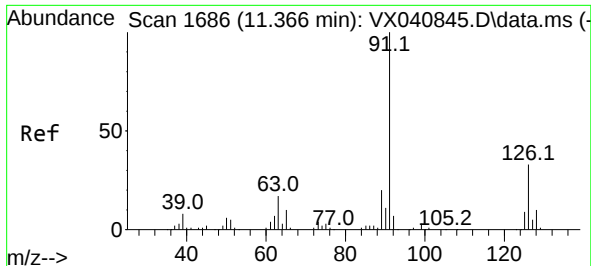


#78
n-propylbenzene
Concen: 46.825 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion: 91 Resp: 182595
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.282 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 10770

Ion Ratio Lower Upper

91 100

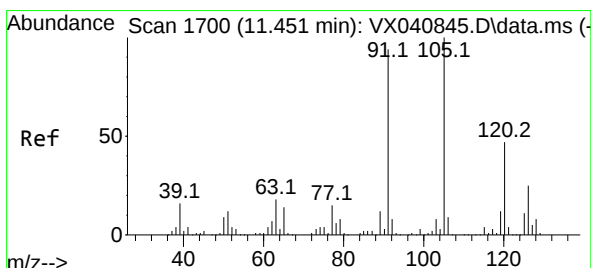
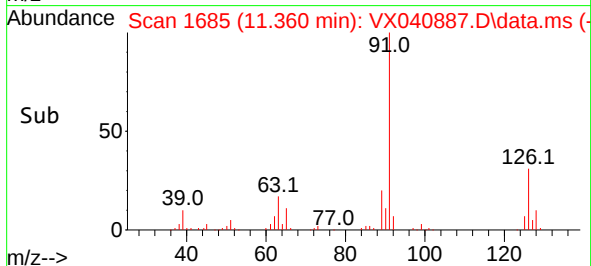
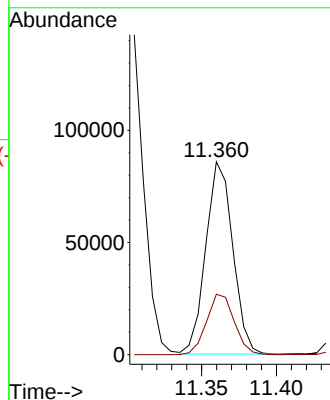
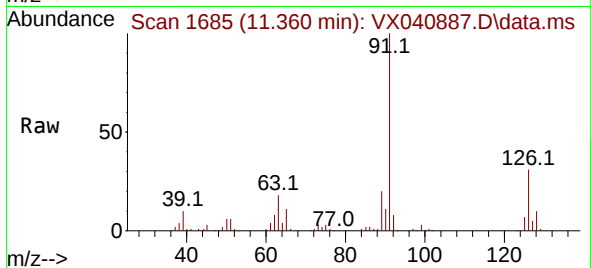
126 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 47.932 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040887.D

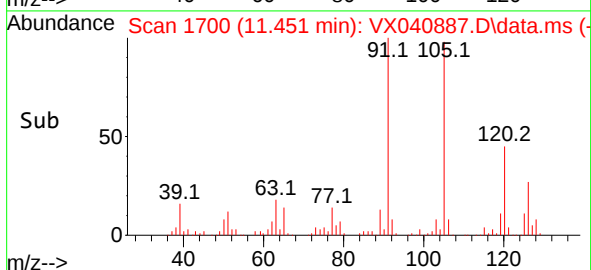
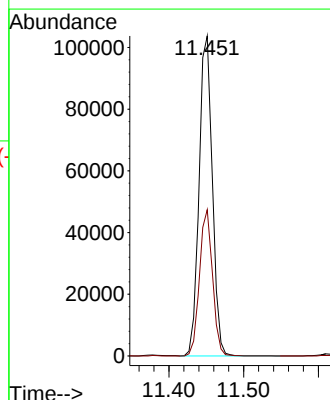
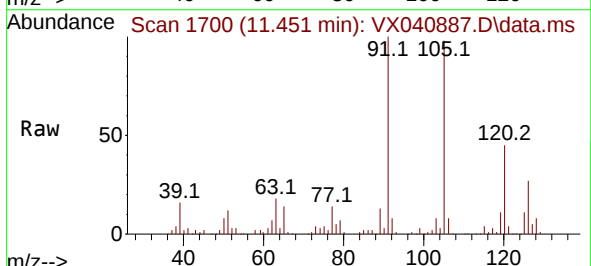
Acq: 05 Apr 2024 08:50

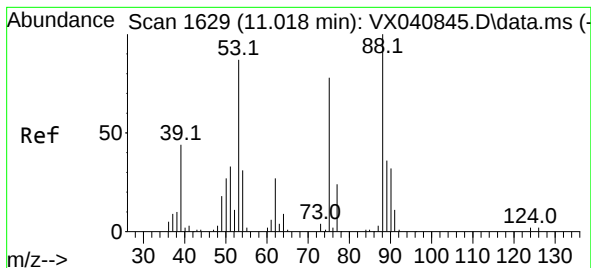
Tgt Ion:105 Resp: 127735

Ion Ratio Lower Upper

105 100

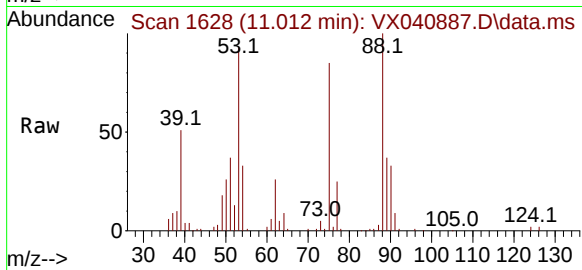
120 44.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.622 ug/l
RT: 11.012 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

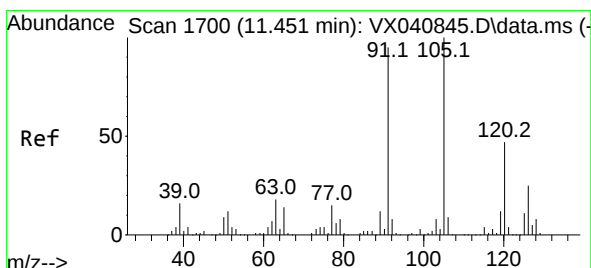
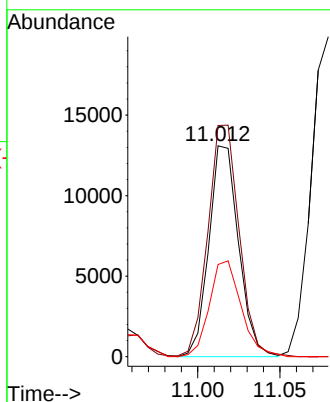
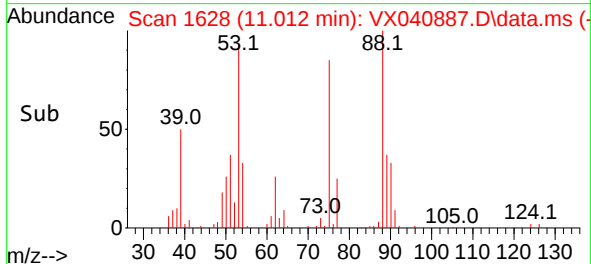
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



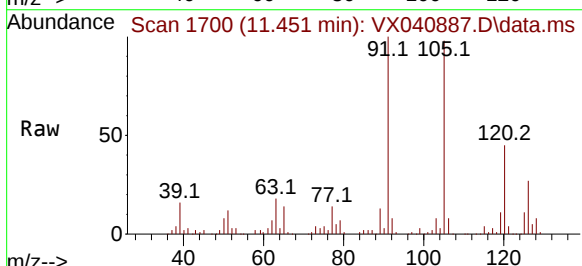
Tgt Ion: 75 Resp: 16462
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 48.6 36.9 55.3

Manual Integrations
APPROVED

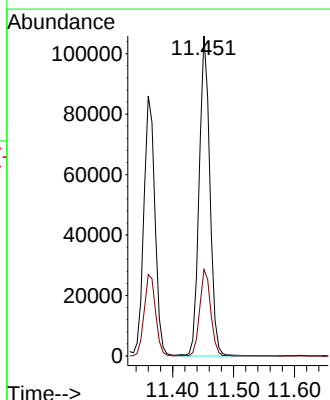
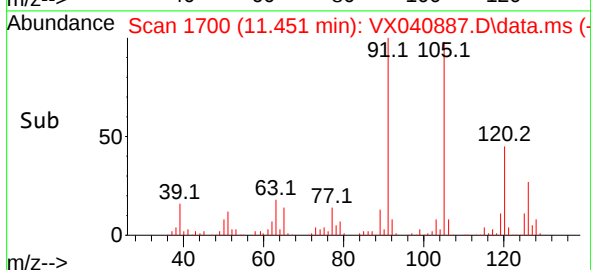
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

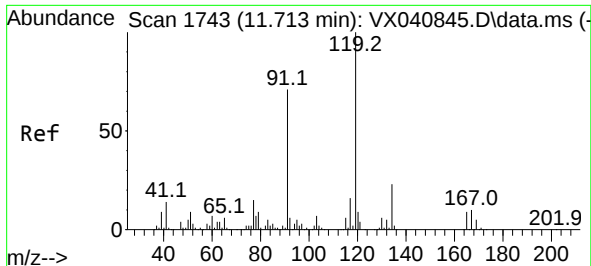


#82
4-Chlorotoluene
Concen: 46.602 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



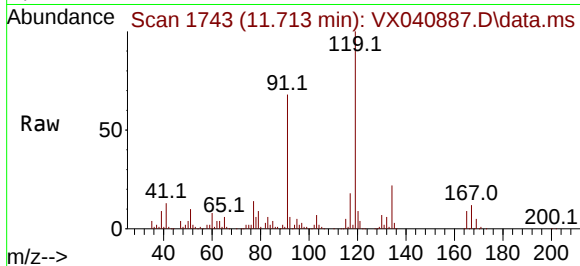
Tgt Ion: 91 Resp: 129481
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 46.372 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

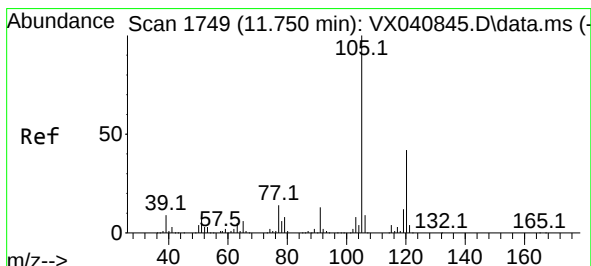
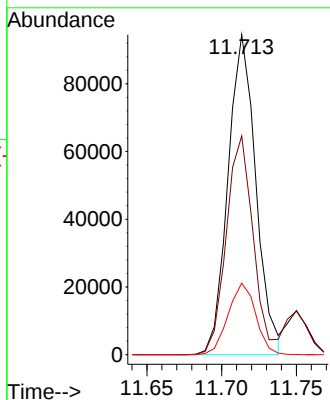
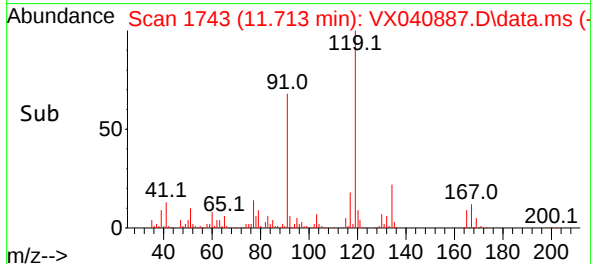
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



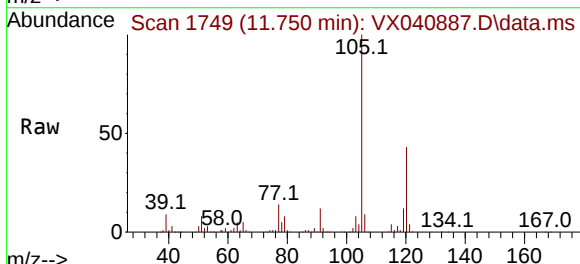
Tgt Ion:119 Resp: 122597
Ion Ratio Lower Upper
119 100
91 66.3 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

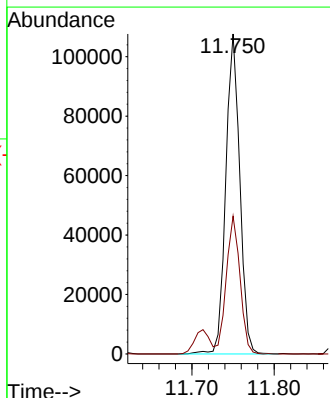
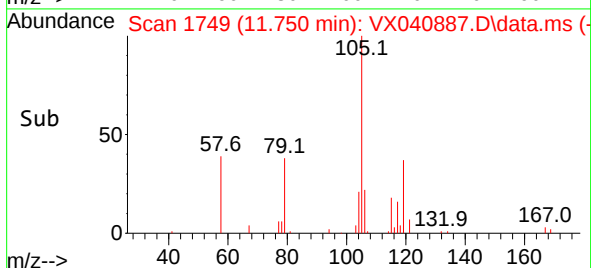
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024

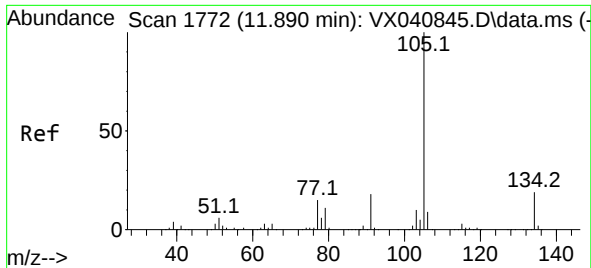


#84
1,2,4-Trimethylbenzene
Concen: 47.370 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion:105 Resp: 127169
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.183 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040887.D
 Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

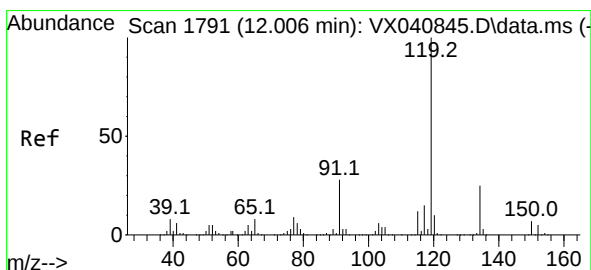
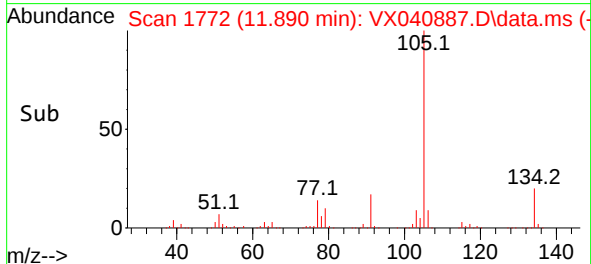
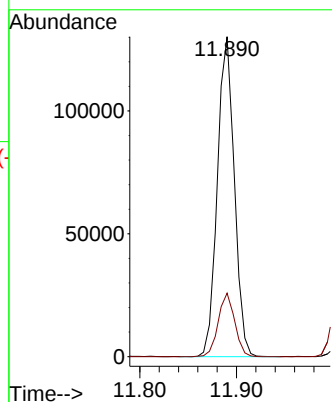
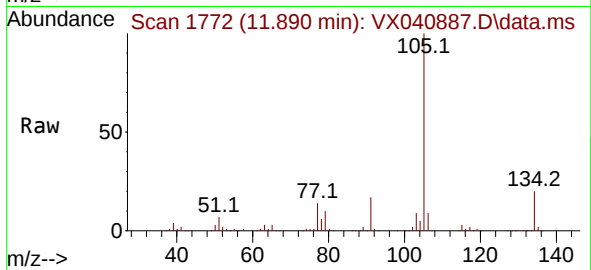
Tgt Ion:105 Resp: 158420
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations

APPROVED

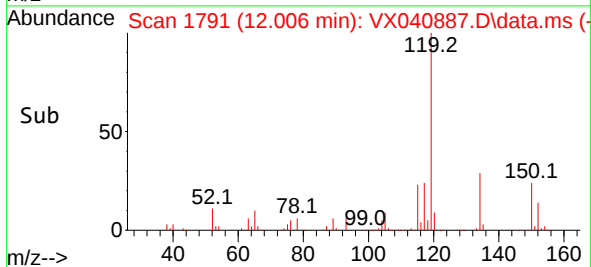
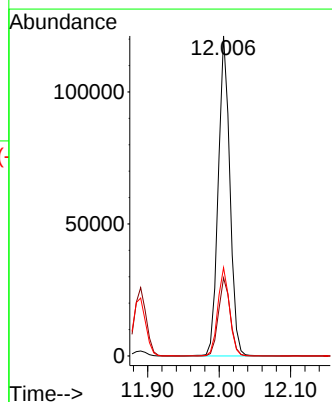
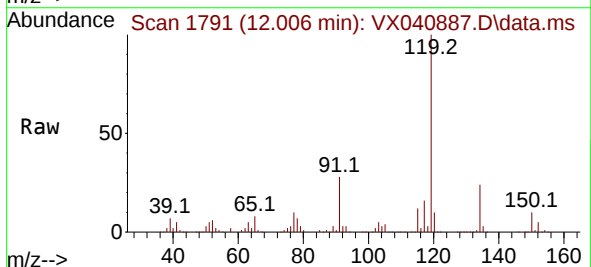
Reviewed By :John Carlone 04/08/2024

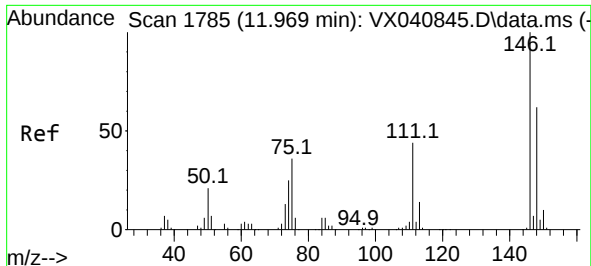
Supervised By :Mahesh Dadoda 04/08/2024



#86
 p-Isopropyltoluene
 Concen: 48.358 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040887.D
 Acq: 05 Apr 2024 08:50

Tgt Ion:119 Resp: 136186
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.826 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 67800

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

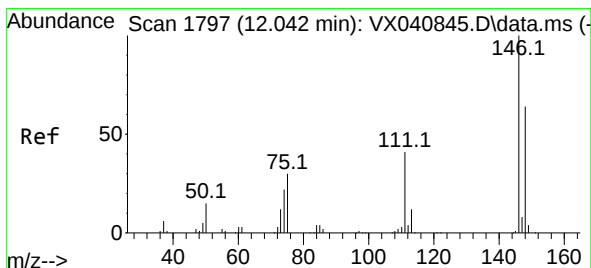
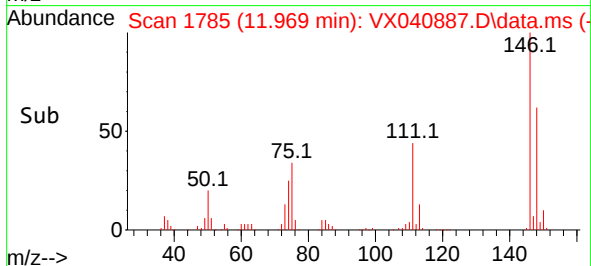
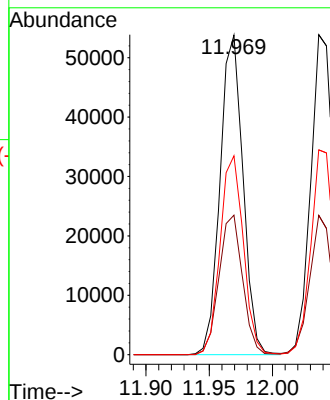
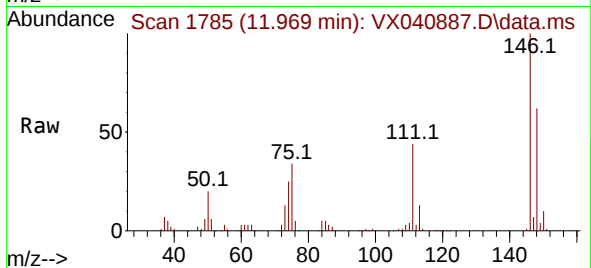
148 63.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#88

1,4-Dichlorobenzene

Concen: 43.622 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

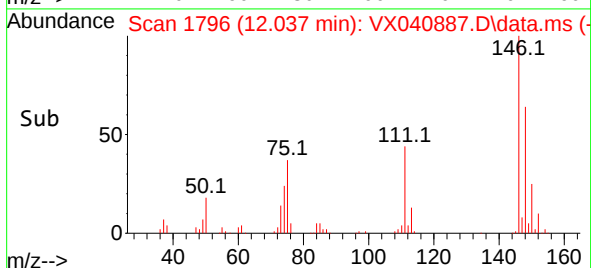
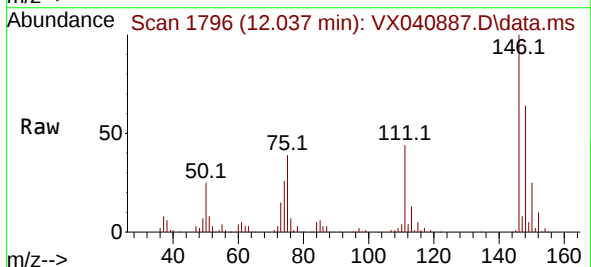
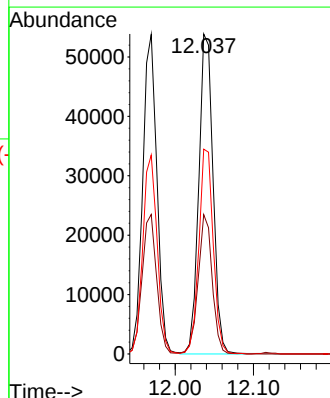
Tgt Ion:146 Resp: 68480

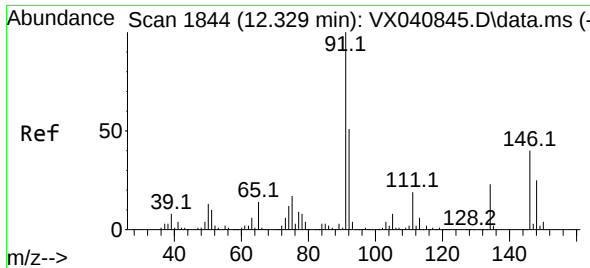
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

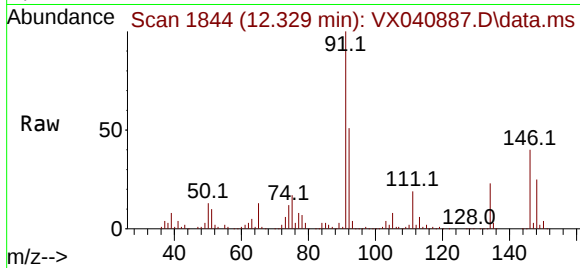
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 47.809 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

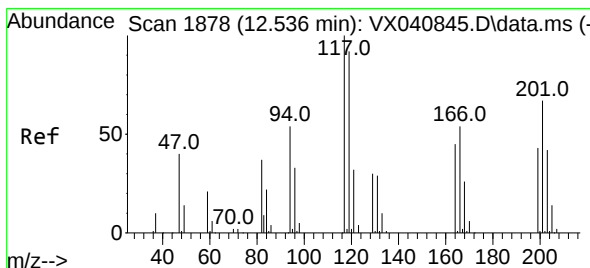
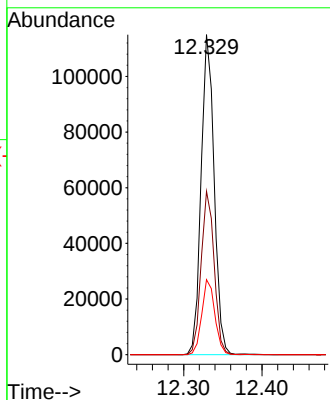
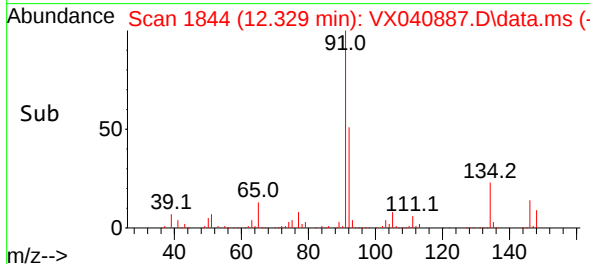
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 133014
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.5 12.6 37.8

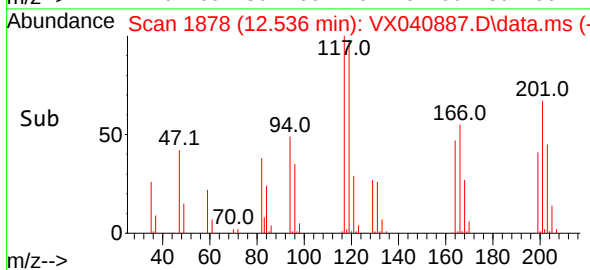
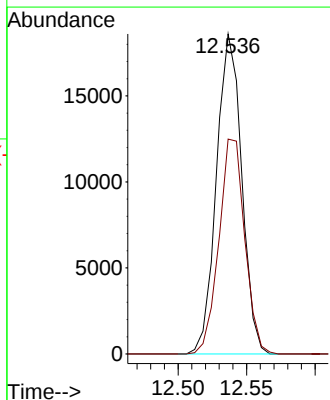
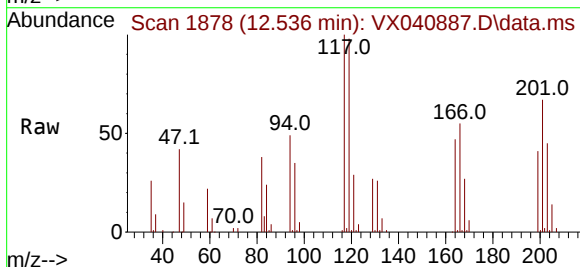
Manual Integrations
APPROVED

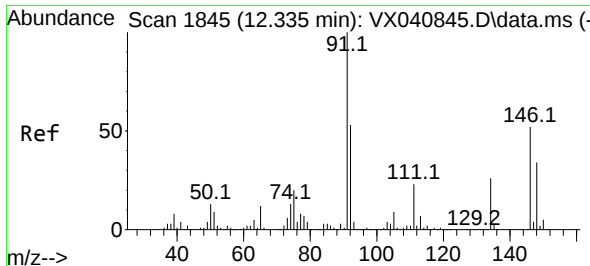
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#90
Hexachloroethane
Concen: 48.485 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

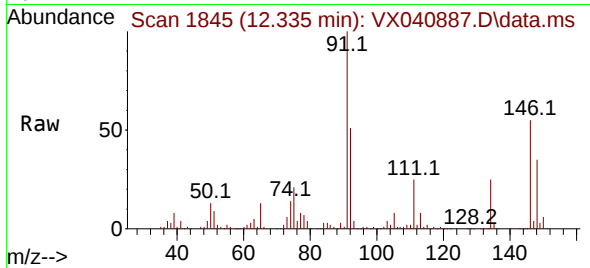
Tgt Ion:117 Resp: 23786
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 44.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

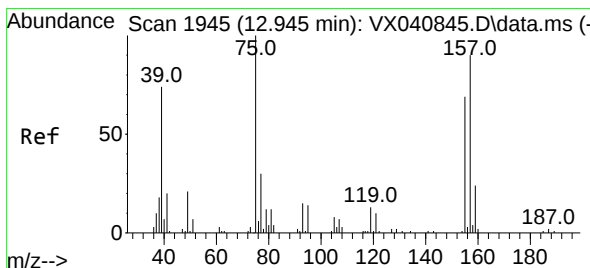
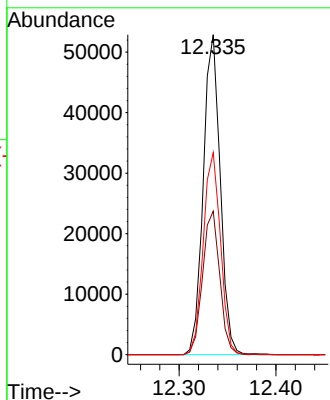
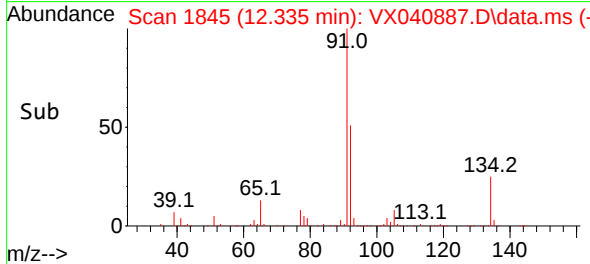
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 6460
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 64.3 31.6 95.0

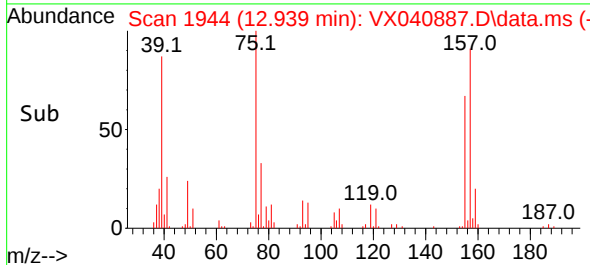
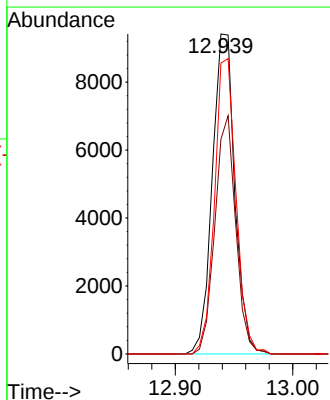
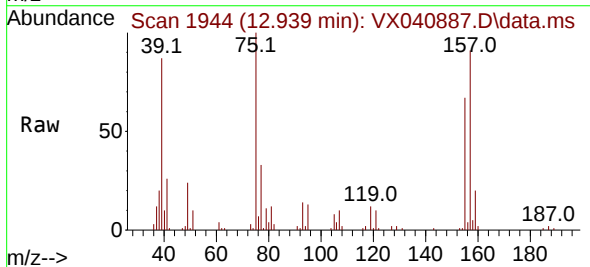
Manual Integrations
APPROVED

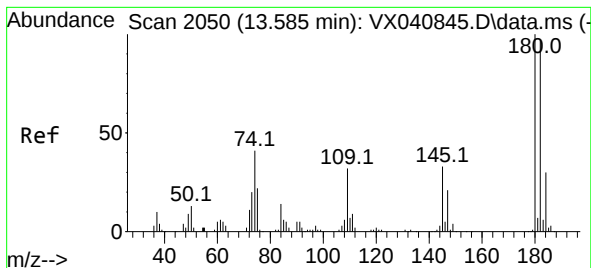
Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.767 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

Tgt Ion: 75 Resp: 12547
Ion Ratio Lower Upper
75 100
155 68.9 36.1 108.5
157 88.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.161 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 44390

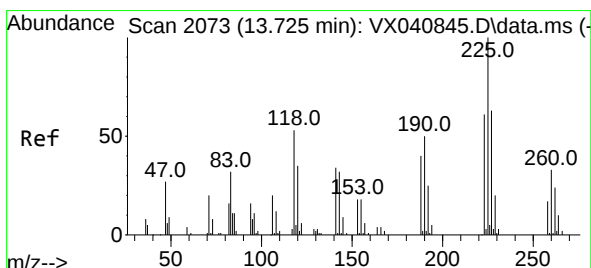
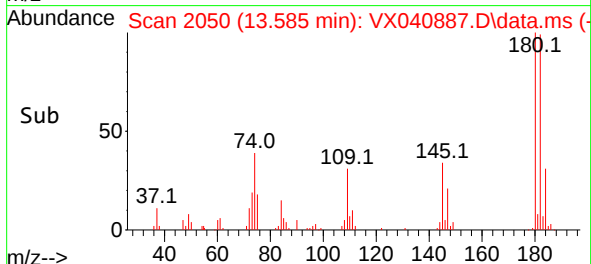
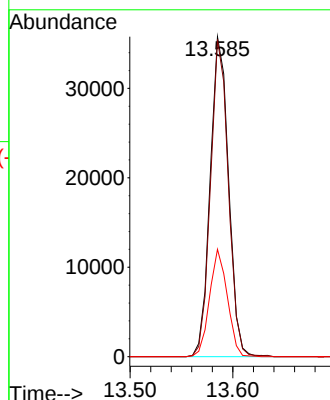
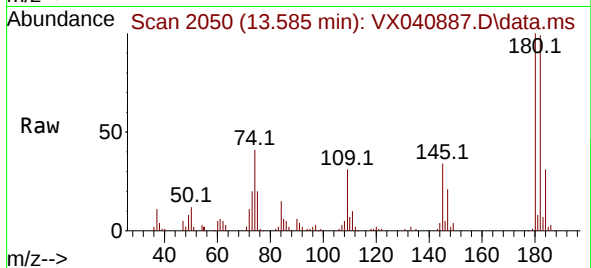
Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.3	144.8
145	32.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2024

Supervised By :Mahesh Dadoda 04/08/2024



#94

Hexachlorobutadiene

Concen: 44.377 ug/l

RT: 13.725 min Scan# 2073

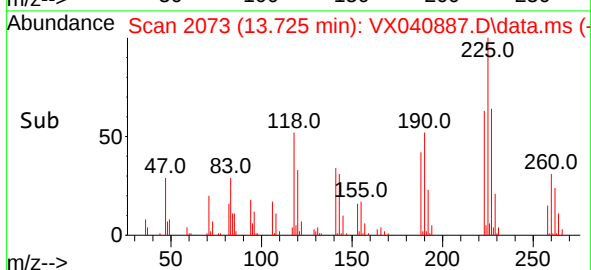
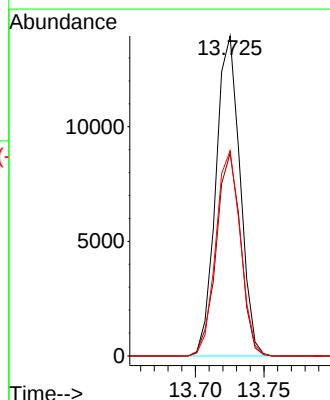
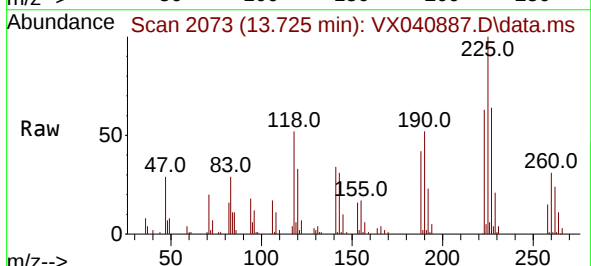
Delta R.T. 0.000 min

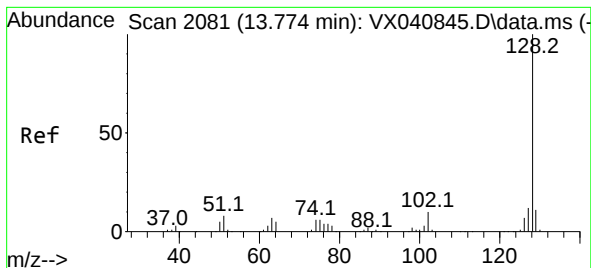
Lab File: VX040887.D

Acq: 05 Apr 2024 08:50

Tgt Ion:225 Resp: 17088

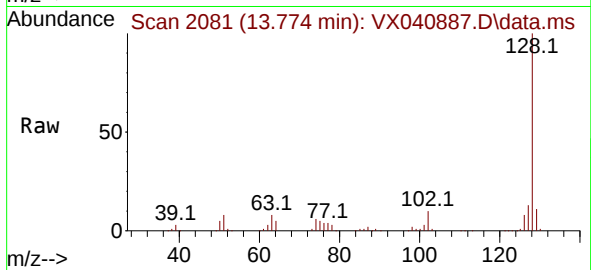
Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.1	93.2
227	65.3	32.5	97.5





#95
Naphthalene
Concen: 46.102 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50

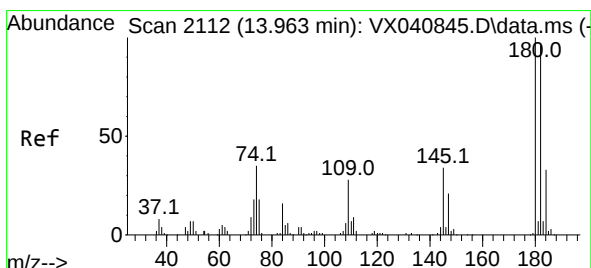
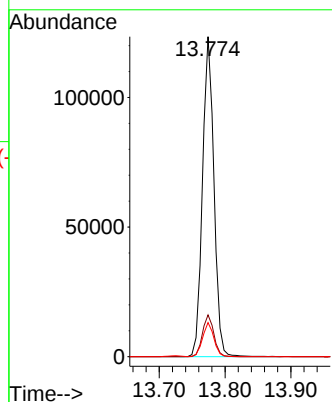
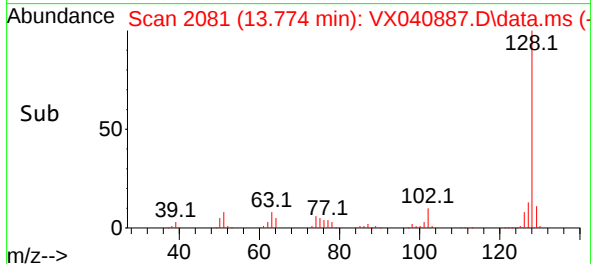
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



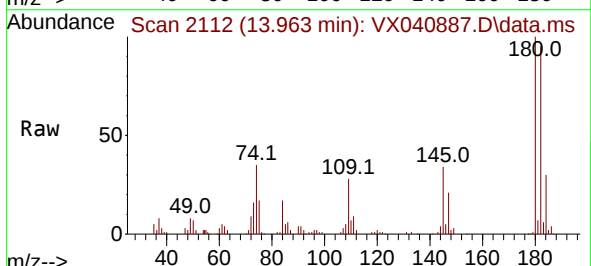
Tgt Ion:128 Resp: 149210
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2024
Supervised By :Mahesh Dadoda 04/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.635 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040887.D
Acq: 05 Apr 2024 08:50



Tgt Ion:180 Resp: 42803
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 34.4 17.8 53.5

