

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031152.D
 Acq On : 07 Sep 2022 11:51
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 07 22:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	59569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	97887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	6956	4.932	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.860%#		
35) Dibromofluoromethane	5.391	113	5114	4.794	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.580%#		
50) Toluene-d8	8.653	98	19368	4.997	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.000%#		
62) 4-Bromofluorobenzene	11.079	95	6396	4.503	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.000%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	5003	5.226	ug/l	95
3) Chloromethane	1.288	50	4034	5.484	ug/l	96
4) Vinyl Chloride	1.374	62	4630	5.332	ug/l	99
5) Bromomethane	1.611	94	3155	5.686	ug/l	91
6) Chloroethane	1.685	64	2826	5.801	ug/l	97
7) Trichlorofluoromethane	1.886	101	9893	5.228	ug/l	97
8) Diethyl Ether	2.136	74	2874	5.347	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	5456	5.099	ug/l	94
10) Methyl Iodide	2.453	142	6450	4.875	ug/l	# 89
11) Tert butyl alcohol	3.014	59	9914m	32.295	ug/l	
12) 1,1-Dichloroethene	2.319	96	5255	5.225	ug/l	96
13) Acrolein	2.239	56	5629	28.739	ug/l	99
14) Allyl chloride	2.666	41	6920	5.122	ug/l	# 80
15) Acrylonitrile	3.068	53	13789	25.677	ug/l	95
16) Acetone	2.392	43	13088	26.802	ug/l	92
17) Carbon Disulfide	2.508	76	12477	5.046	ug/l	96
18) Methyl Acetate	2.709	43	6297	4.981	ug/l	# 90
19) Methyl tert-butyl Ether	3.117	73	18738	5.245	ug/l	91
20) Methylene Chloride	2.788	84	5938	5.174	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	5482	4.919	ug/l	90
22) Diisopropyl ether	3.757	45	15198	5.357	ug/l	# 89
23) Vinyl Acetate	3.727	43	61913	25.999	ug/l	# 93
24) 1,1-Dichloroethane	3.605	63	9915	5.269	ug/l	96
25) 2-Butanone	4.568	43	19063	26.355	ug/l	94
26) 2,2-Dichloropropane	4.477	77	8809	5.231	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	6695	5.233	ug/l	98
28) Bromochloromethane	4.897	49	3681	5.395	ug/l	# 78
29) Tetrahydrofuran	5.019	42	11293	26.444	ug/l	# 80
30) Chloroform	5.099	83	11965	5.853	ug/l	90
31) Cyclohexane	5.471	56	8739	5.545	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	10422	5.195	ug/l	97
36) 1,1-Dichloropropene	5.696	75	8161	5.109	ug/l	94
37) Ethyl Acetate	4.721	43	7253	5.118	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	8232	5.220	ug/l	# 89
39) Methylcyclohexane	7.385	83	9252	5.071	ug/l	95
40) Benzene	6.037	78	23114	5.326	ug/l	94

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 09/08/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 22:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 22:57:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	3841	5.516	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	9438	5.312	ug/l	93
43) Isopropyl Acetate	6.348	43	11614	5.198	ug/l	97
44) Trichloroethene	7.129	130	6152	5.043	ug/l	81
45) 1,2-Dichloropropane	7.434	63	5404	5.067	ug/l	93
46) Dibromomethane	7.580	93	4348	5.141	ug/l	98
47) Bromodichloromethane	7.824	83	8461	5.143	ug/l	92
48) Methyl methacrylate	7.696	41	5262	4.836	ug/l	85
49) 1,4-Dioxane	7.708	88	3088	102.809	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	36411	26.612	ug/l	96
52) Toluene	8.720	92	14455	5.050	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	8480	4.948	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	9252	5.029	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	5855	4.975	ug/l	96
56) Ethyl methacrylate	9.116	69	9045	5.217	ug/l	91
57) 1,3-Dichloropropane	9.311	76	10687	5.256	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	21907	26.811	ug/l	91
59) 2-Hexanone	9.433	43	26516	25.627	ug/l	91
60) Dibromochloromethane	9.525	129	6134	5.056	ug/l	99
61) 1,2-Dibromoethane	9.610	107	6847	5.236	ug/l	99
64) Tetrachloroethene	9.275	164	5796	5.308	ug/l	91
65) Chlorobenzene	10.079	112	16667	5.396	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	6228	5.163	ug/l	94
67) Ethyl Benzene	10.195	91	29012	5.184	ug/l	97
68) m/p-Xylenes	10.299	106	21502	10.364	ug/l	90
69) o-Xylene	10.640	106	10305	4.977	ug/l	81
70) Styrene	10.659	104	16576	4.992	ug/l	93
71) Bromoform	10.799	173	3743	4.657	ug/l #	95
73) Isopropylbenzene	10.963	105	29052	5.504	ug/l	94
74) N-amyl acetate	10.842	43	9001	5.357	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	9050	5.493	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	8809m	4.660	ug/l	
77) Bromobenzene	11.195	156	6258	5.455	ug/l	96
78) n-propylbenzene	11.305	91	32541	5.409	ug/l	96
79) 2-Chlorotoluene	11.366	91	19943	5.350	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	24279	5.472	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.018	75	2523	4.905	ug/l #	88
82) 4-Chlorotoluene	11.457	91	22672	5.257	ug/l	93
83) tert-Butylbenzene	11.719	119	23116	5.285	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	22732	5.270	ug/l	98
85) sec-Butylbenzene	11.890	105	29035	5.360	ug/l	97
86) p-Isopropyltoluene	12.012	119	22180	5.068	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	11299	5.300	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	11729	5.458	ug/l	94
89) n-Butylbenzene	12.335	91	19179	5.083	ug/l	100
90) Hexachloroethane	12.542	117	3915	5.206	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	11021	5.271	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2119	4.683	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	6476	5.297	ug/l	95
94) Hexachlorobutadiene	13.725	225	2500	4.815	ug/l	94
95) Naphthalene	13.774	128	25255	5.273	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6686	5.371	ug/l	97

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/08/2022

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

Manual Integrations APPROVED

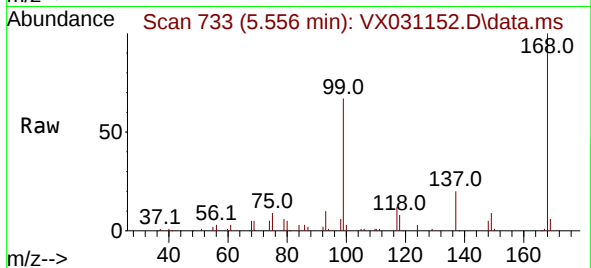
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 22:57:07 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031152.D
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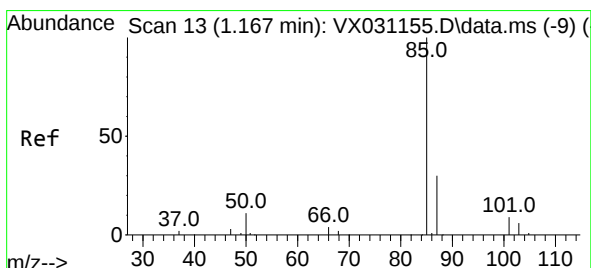
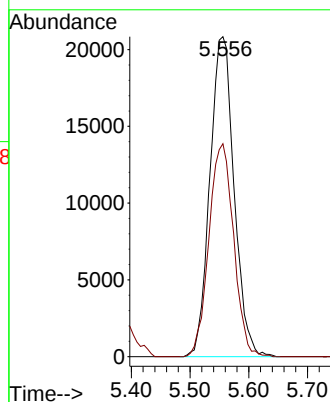
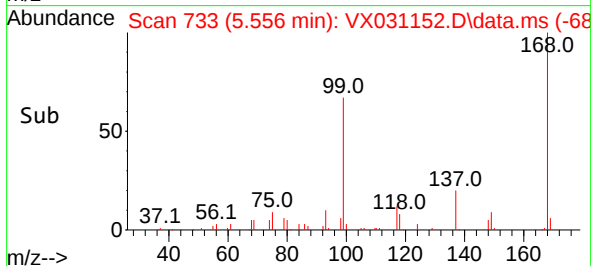
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 5956
Ion Ratio Lower Upper
168 100
99 66.6 44.0 66.0

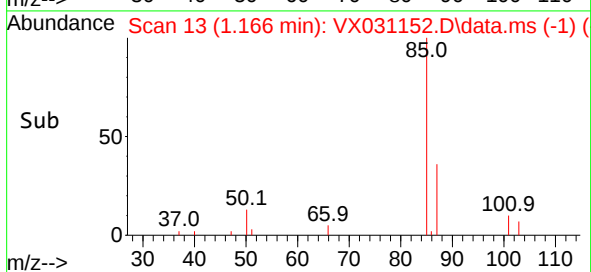
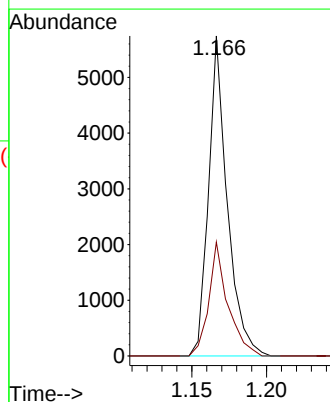
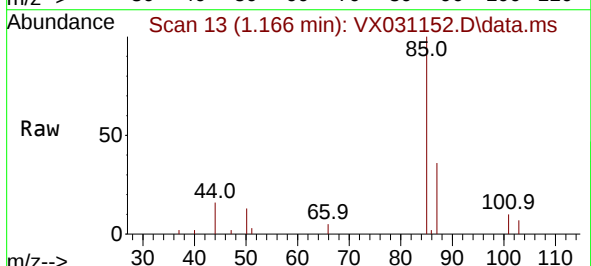
Manual Integrations
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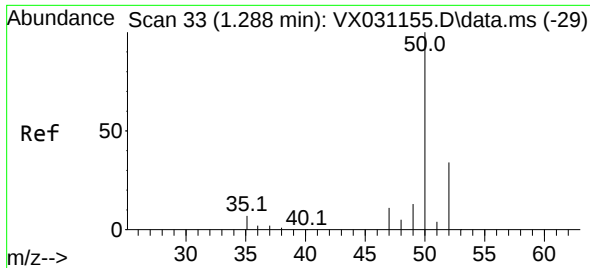
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#2
Dichlorodifluoromethane
Concen: 5.226 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 85 Resp: 5003
Ion Ratio Lower Upper
85 100
87 35.6 16.5 49.5





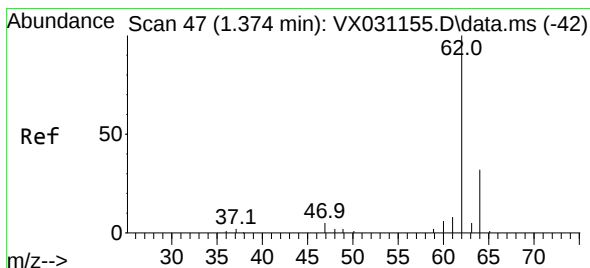
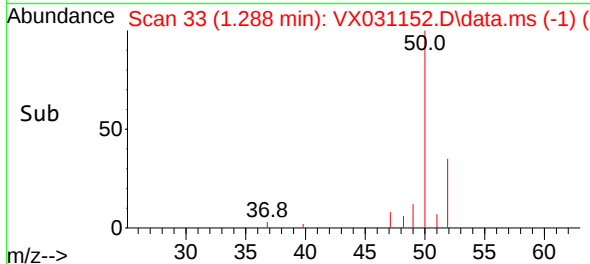
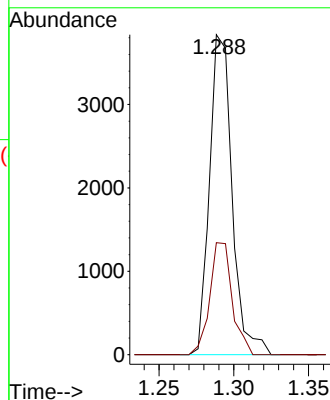
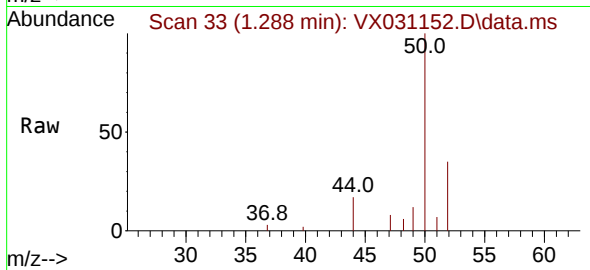
#3
Chloromethane
Concen: 5.484 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 4034
Ion Ratio Lower Upper
50 100
52 35.0 26.3 39.5

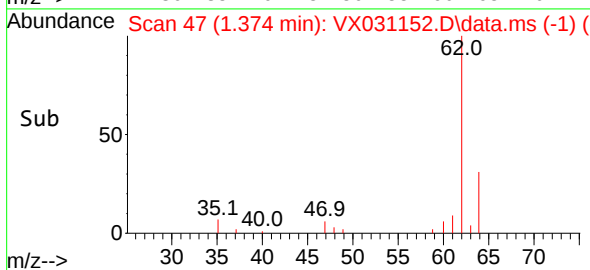
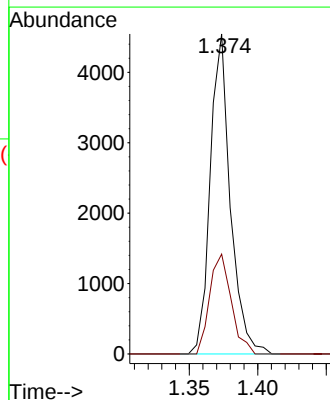
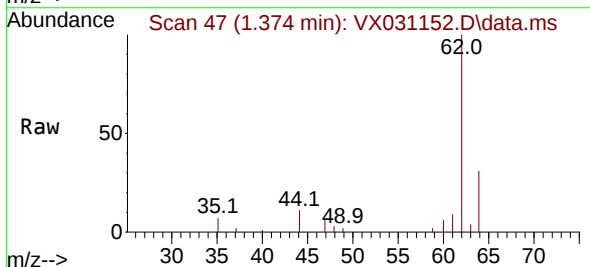
Manual Integrations
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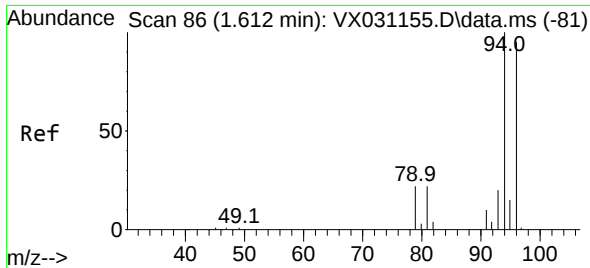
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#4
Vinyl Chloride
Concen: 5.332 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

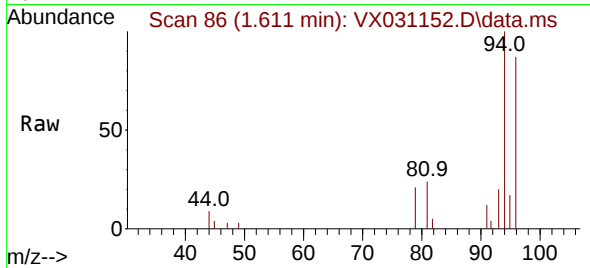
Tgt Ion: 62 Resp: 4630
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





#5
Bromomethane
Concen: 5.686 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

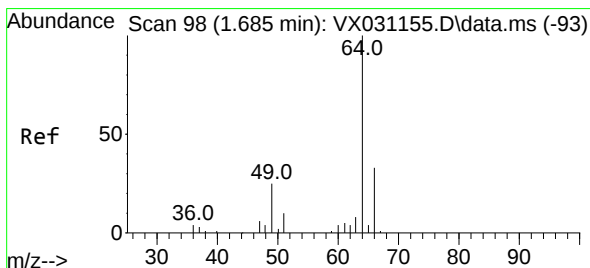
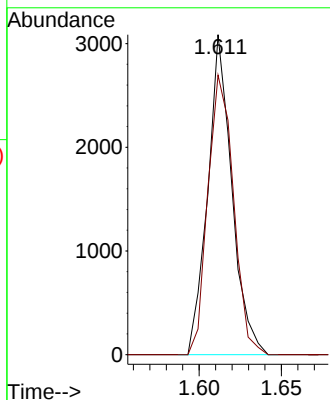
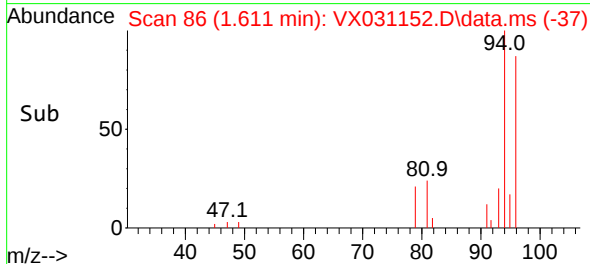
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 315
Ion Ratio Lower Upper
94 100
96 87.3 76.9 115.3

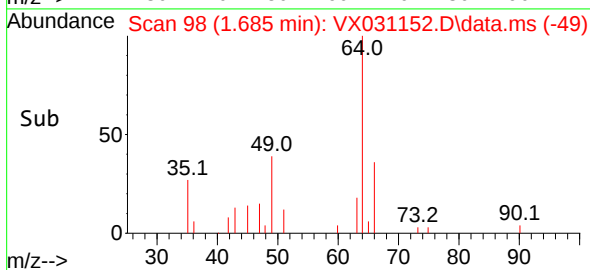
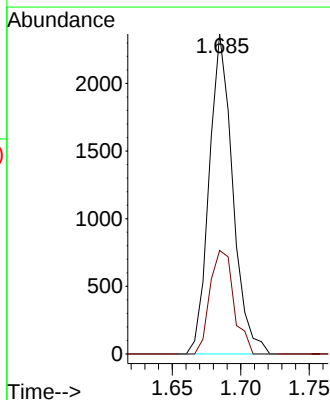
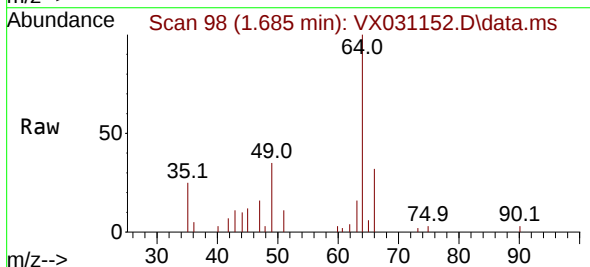
Manual Integrations
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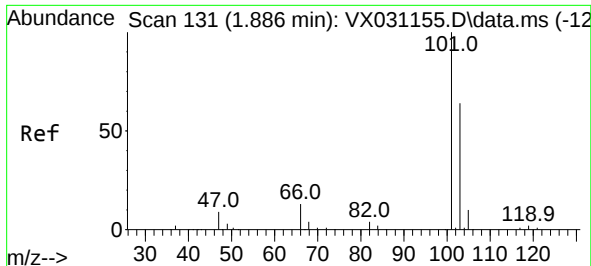
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#6
Chloroethane
Concen: 5.801 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

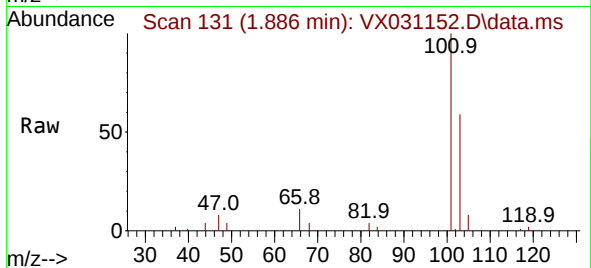
Tgt Ion: 64 Resp: 2826
Ion Ratio Lower Upper
64 100
66 32.4 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 5.228 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51

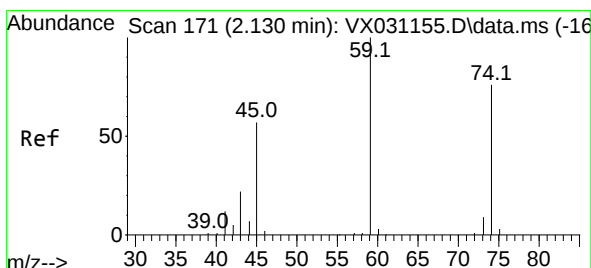
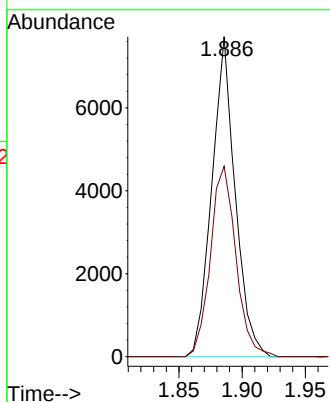
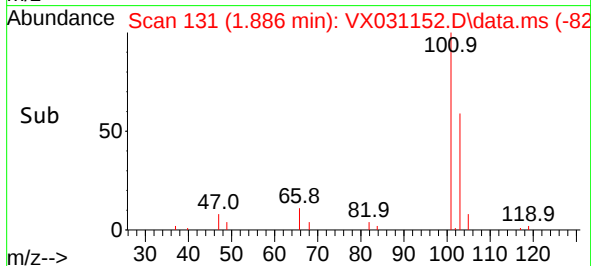
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



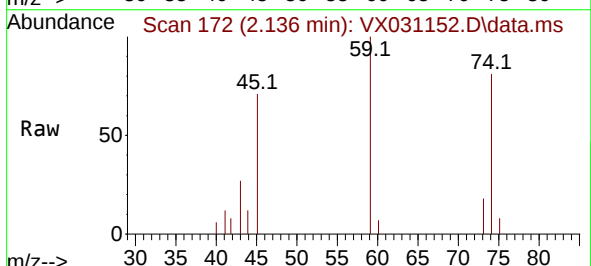
Tgt Ion:101 Resp: 989
 Ion Ratio Lower Upper
 101 100
 103 59.5 49.7 74.5

Manual Integrations
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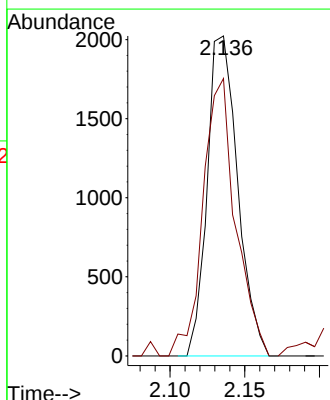
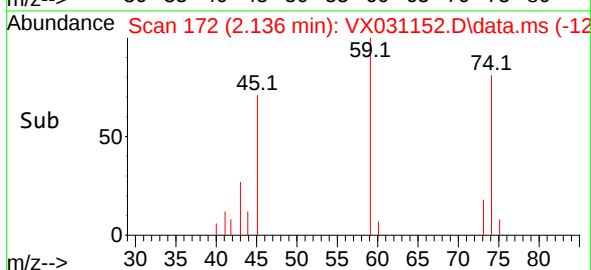
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#8
 Diethyl Ether
 Concen: 5.347 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX031152.D
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Tgt Ion: 74 Resp: 2874
 Ion Ratio Lower Upper
 74 100
 45 92.5 51.5 154.7





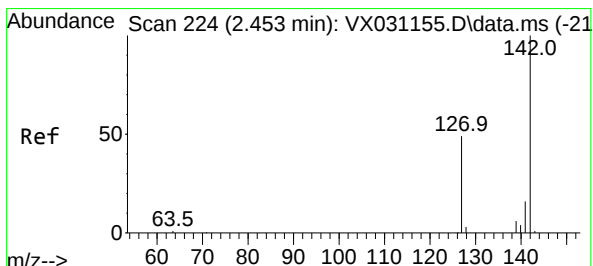
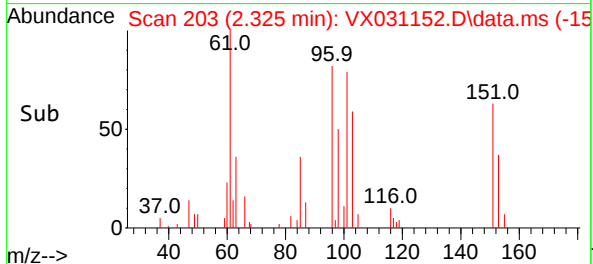
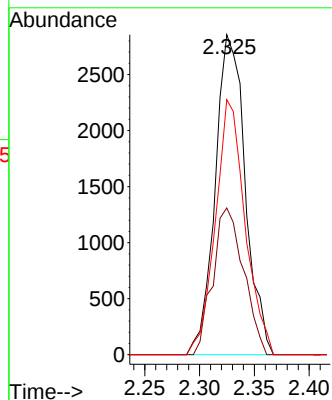
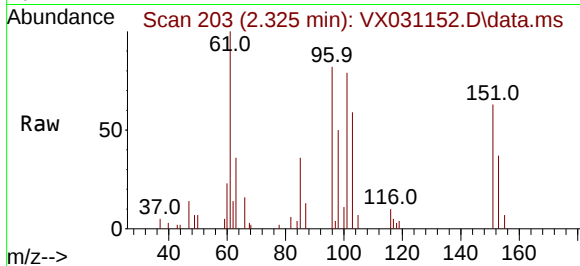
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1,1,2-Trichlorotrifluoroethane
Concen: 5.099 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 5450
Ion Ratio Lower Upper
101 100
85 46.9 34.0 51.0
151 78.6 59.4 89.0

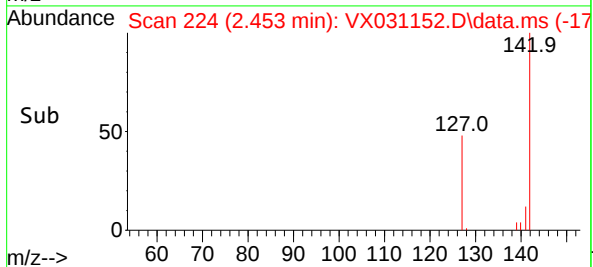
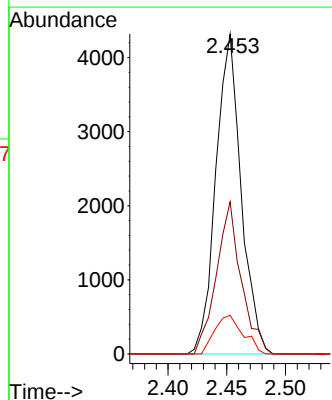
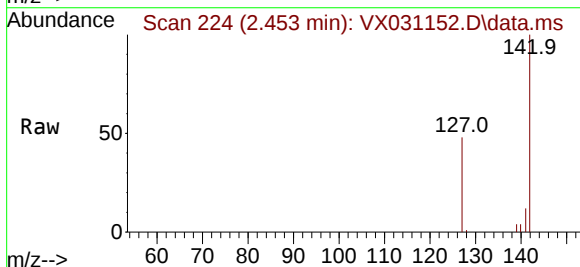
Manual Integrations
APPROVED

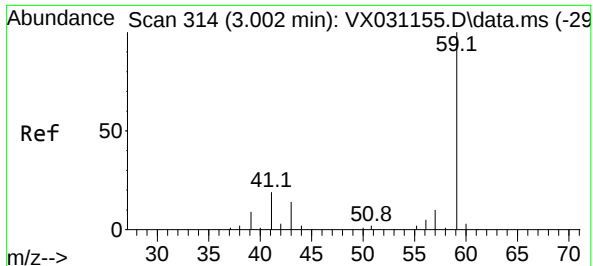
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#10
Methyl Iodide
Concen: 4.875 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:142 Resp: 6450
Ion Ratio Lower Upper
142 100
127 46.8 30.2 45.2#
141 13.6 11.3 16.9





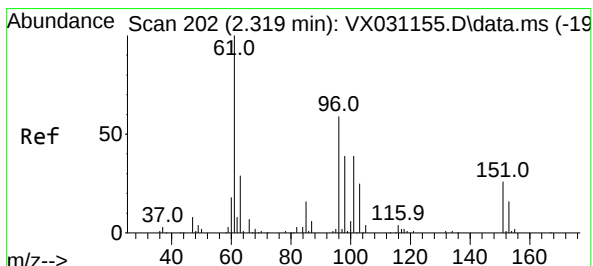
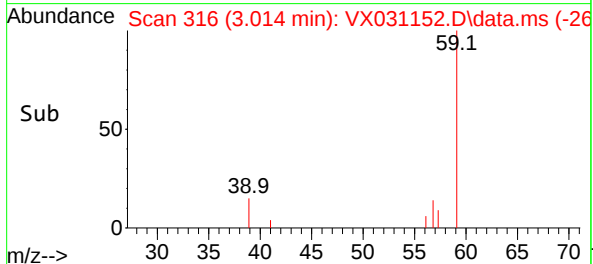
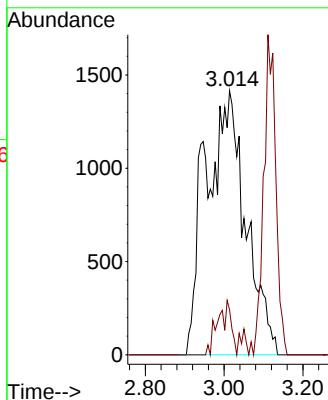
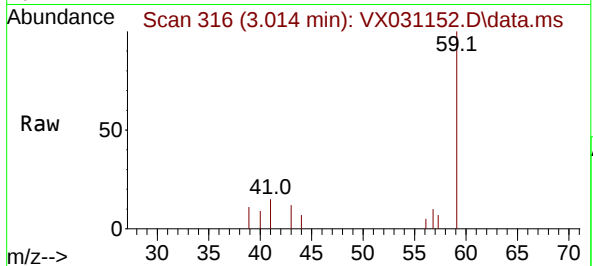
#11
Tert butyl alcohol
Concen: 32.295 ug/l m
RT: 3.014 min Scan# 314
Delta R.T. 0.012 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 9914
Ion Ratio Lower Upper
59 100
57 2.8 7.4 11.2

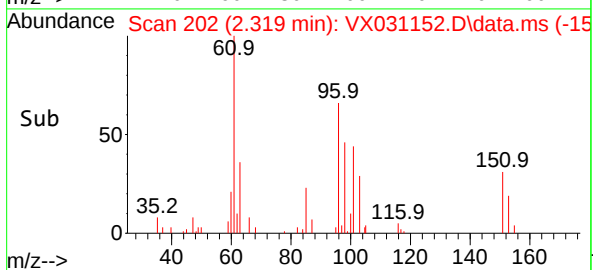
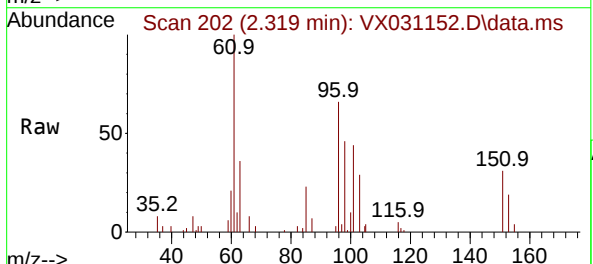
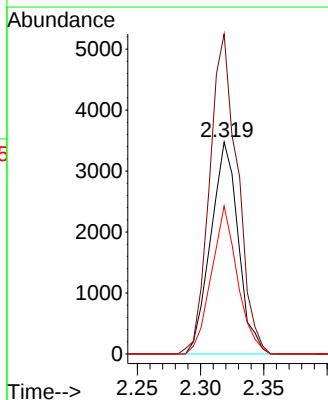
Manual Integrations
APPROVED

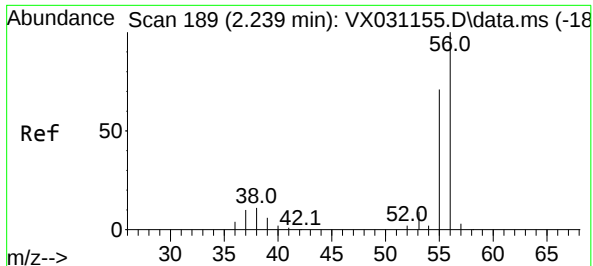
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#12
1,1-Dichloroethene
Concen: 5.225 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

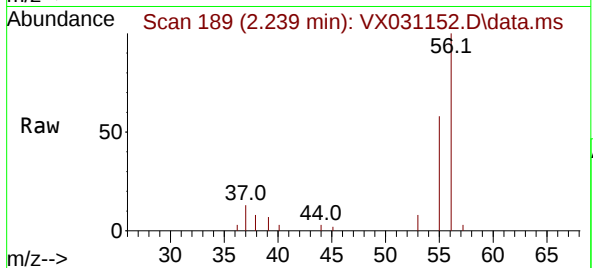
Tgt Ion: 96 Resp: 5255
Ion Ratio Lower Upper
96 100
61 151.0 117.4 176.0
98 69.8 52.2 78.4





#13
Acrolein
Concen: 28.739 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

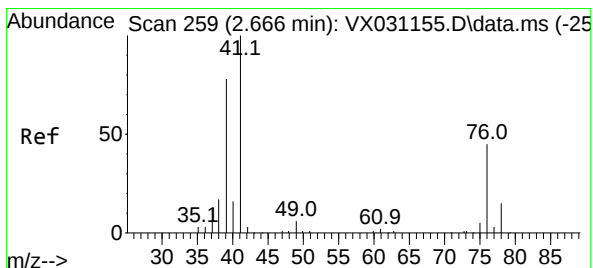
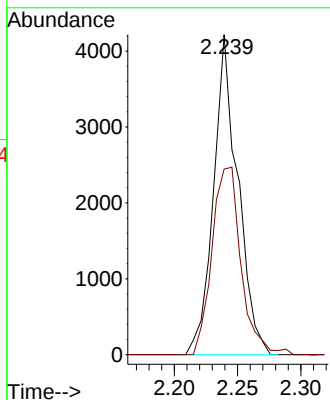
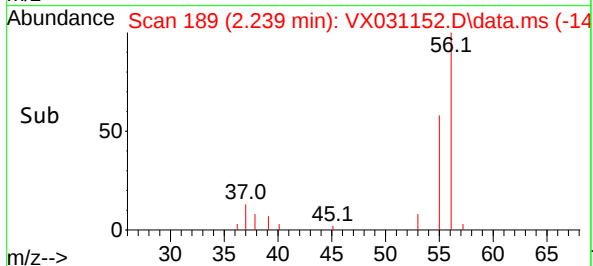
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



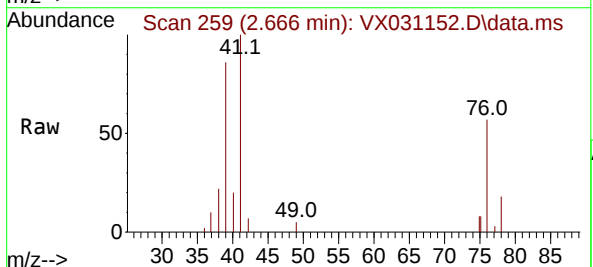
Tgt Ion: 56 Resp: 5629
Ion Ratio Lower Upper
56 100
55 69.9 56.6 84.8

Manual Integrations
APPROVED

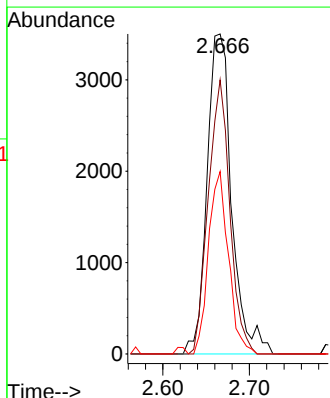
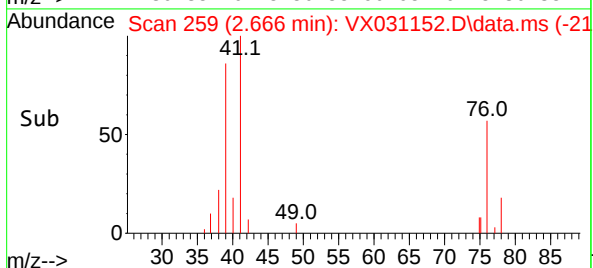
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

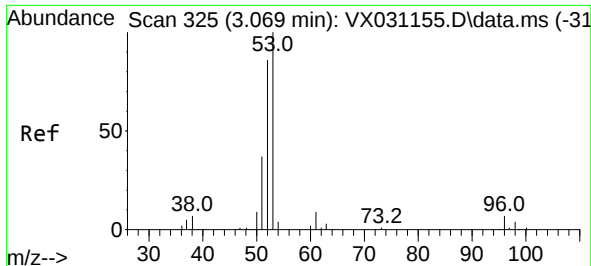


#14
Allyl chloride
Concen: 5.122 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



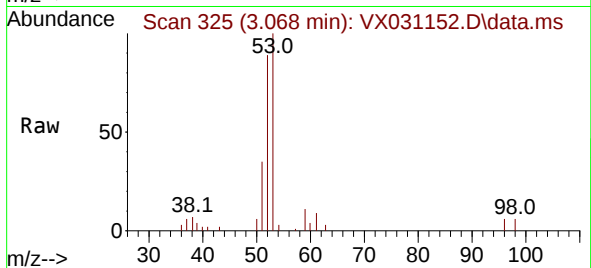
Tgt Ion: 41 Resp: 6920
Ion Ratio Lower Upper
41 100
39 75.2 48.9 73.3#
76 46.1 26.9 40.3#





#15
Acrylonitrile
Concen: 25.677 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

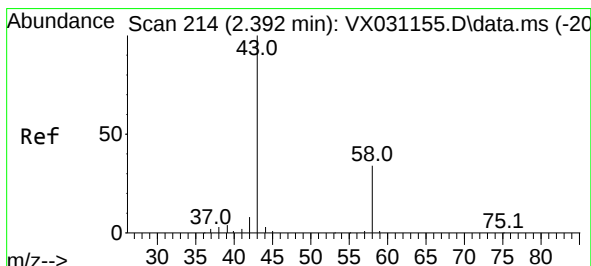
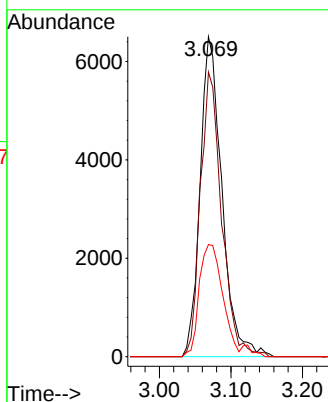
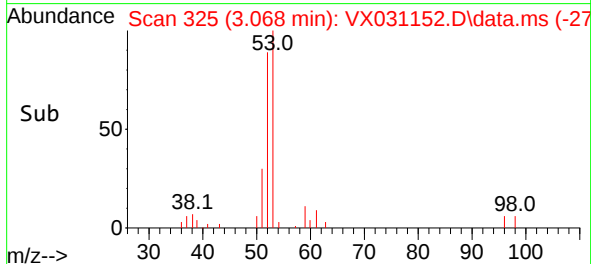
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



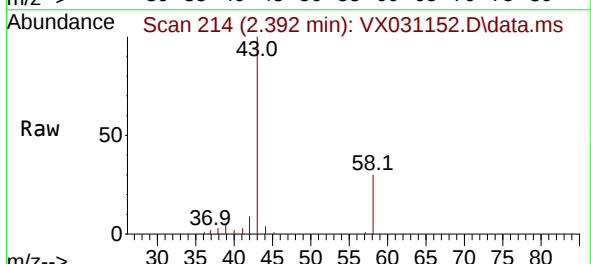
Tgt Ion: 53 Resp: 13789
Ion Ratio Lower Upper
53 100
52 86.6 65.4 98.0
51 37.4 27.7 41.5

Manual Integrations
APPROVED

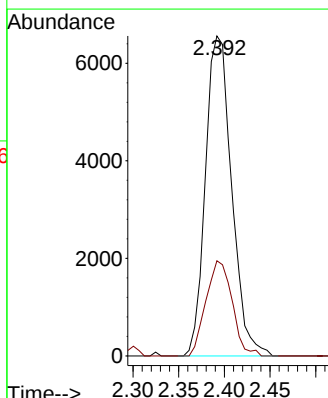
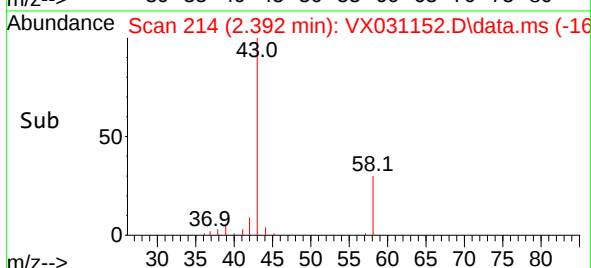
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

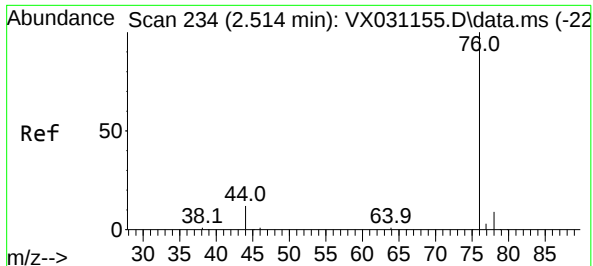


#16
Acetone
Concen: 26.802 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



Tgt Ion: 43 Resp: 13088
Ion Ratio Lower Upper
43 100
58 29.7 27.7 41.5





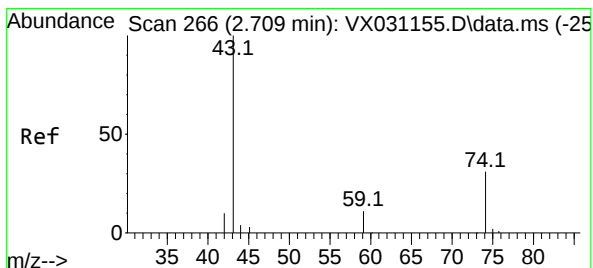
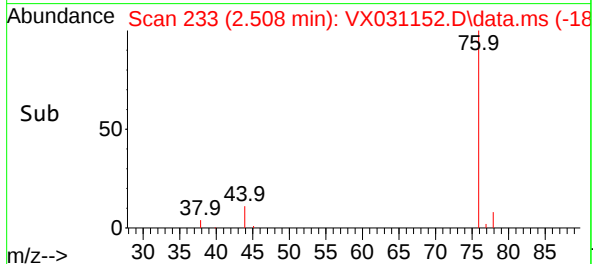
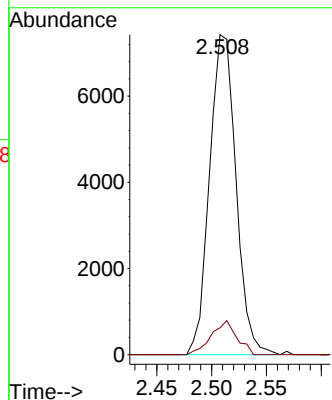
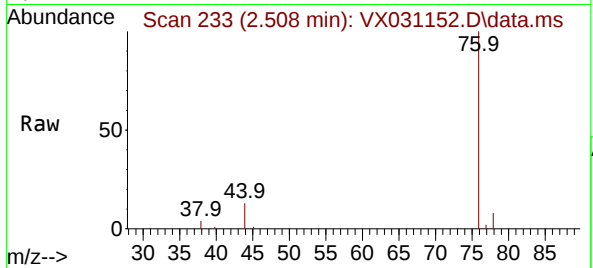
#17
Carbon Disulfide
Concen: 5.046 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 1247
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6

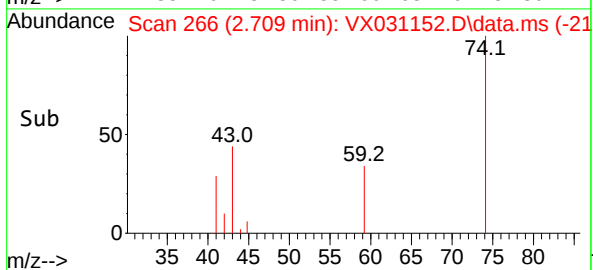
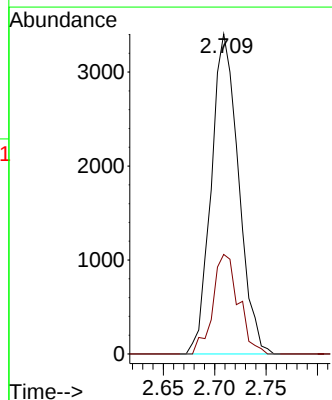
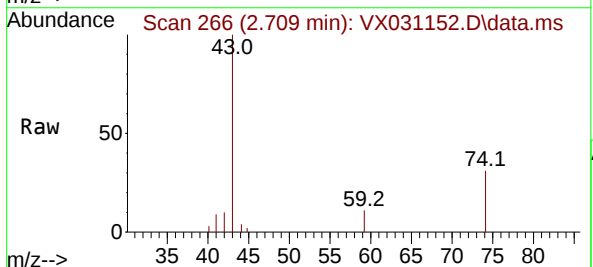
Manual Integrations
APPROVED

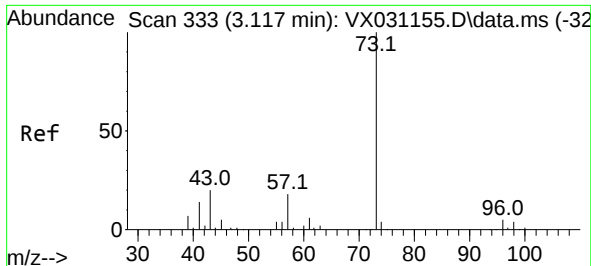
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#18
Methyl Acetate
Concen: 4.981 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
74 29.4 19.4 29.2#





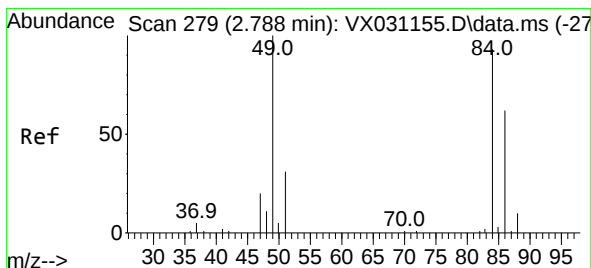
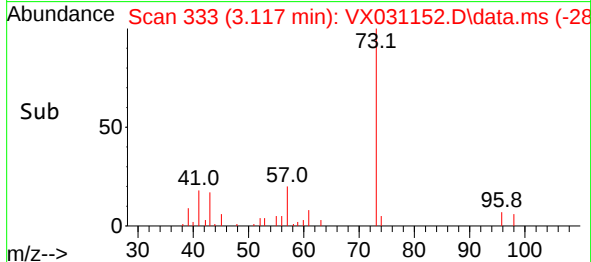
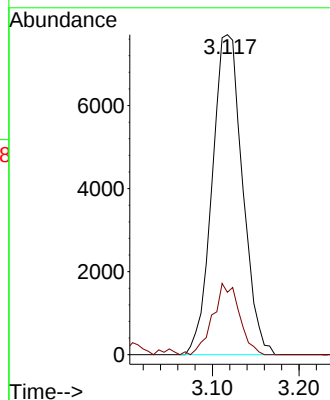
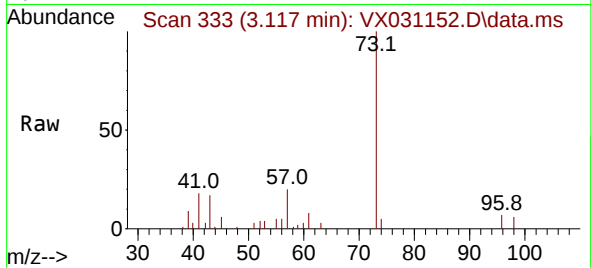
#19
Methyl tert-butyl Ether
Concen: 5.245 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 18738
Ion Ratio Lower Upper
73 100
57 19.5 19.0 28.6

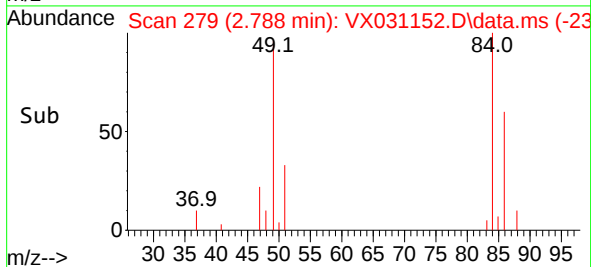
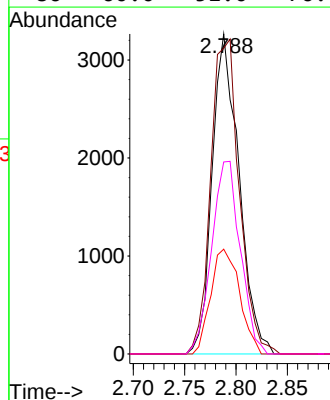
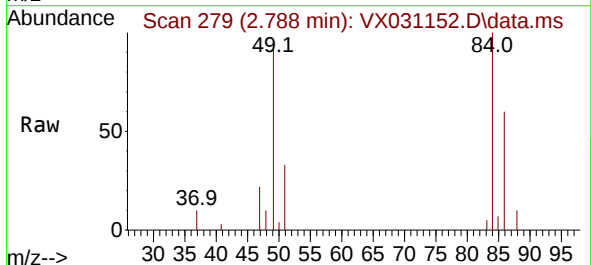
Manual Integrations
APPROVED

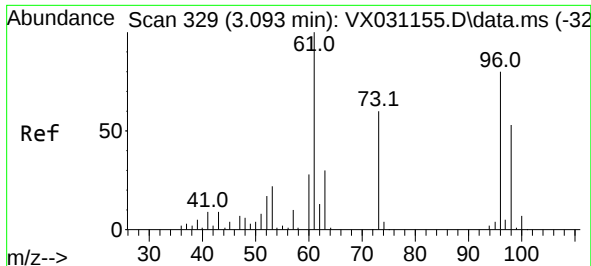
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#20
Methylene Chloride
Concen: 5.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

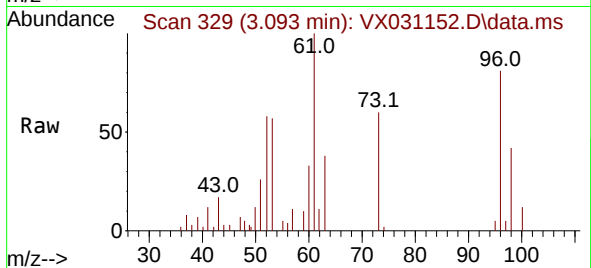
Tgt Ion: 84 Resp: 5938
Ion Ratio Lower Upper
84 100
49 95.5 93.8 140.6
51 32.7 29.4 44.0
86 60.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 4.919 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

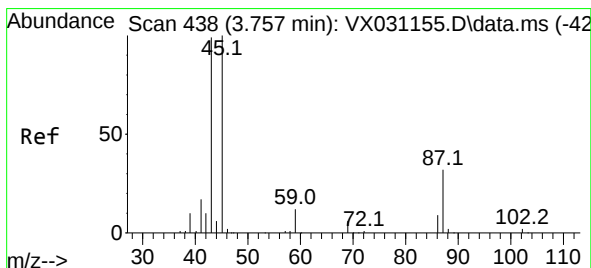
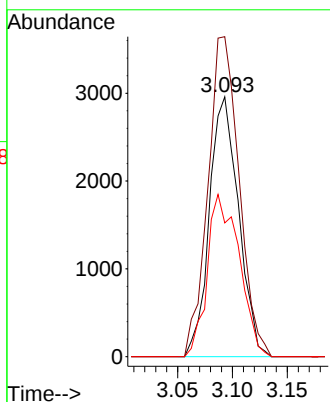
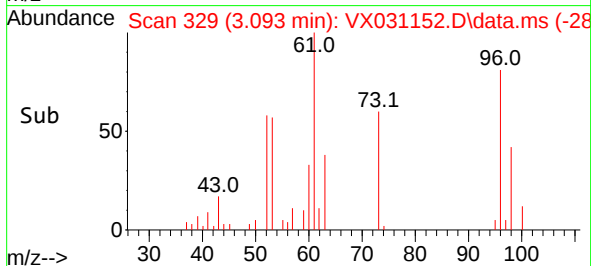
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



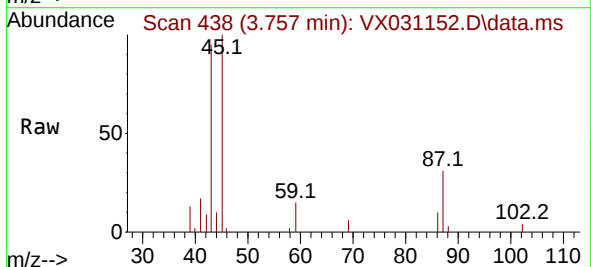
Tgt Ion: 96 Resp: 548
Ion Ratio Lower Upper
96 100
61 123.1 105.6 158.4
98 51.5 50.1 75.1

Manual Integrations
APPROVED

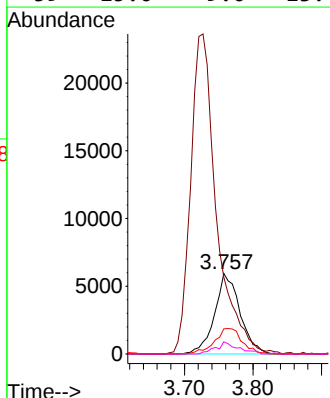
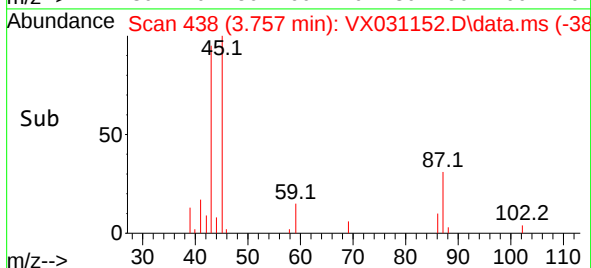
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

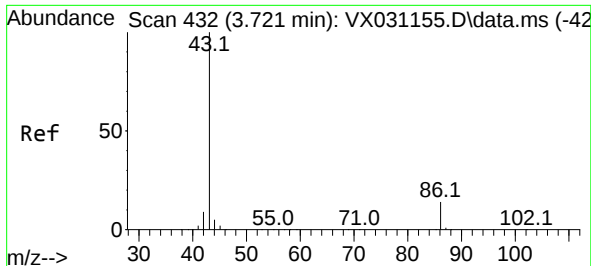


#22
Diisopropyl ether
Concen: 5.357 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



Tgt Ion: 45 Resp: 15198
Ion Ratio Lower Upper
45 100
43 93.0 65.4 98.0
87 31.2 22.3 33.5
59 15.0 9.0 13.4#





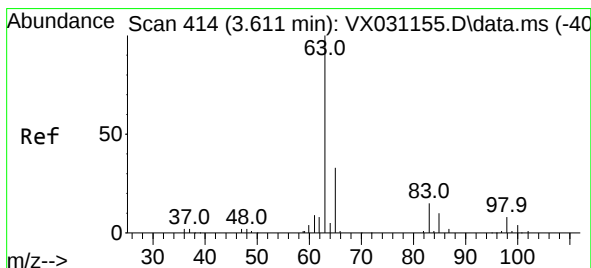
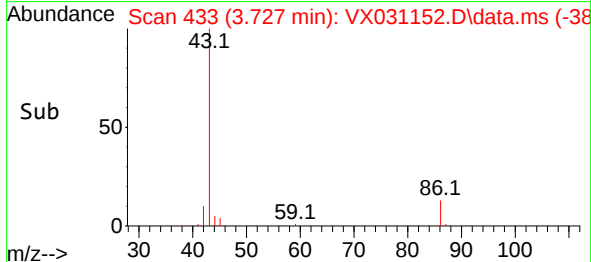
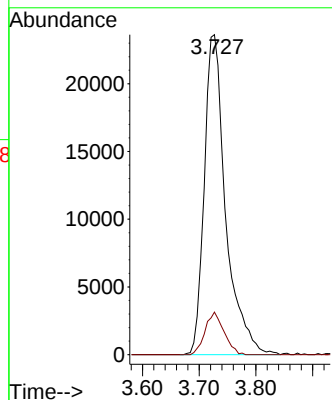
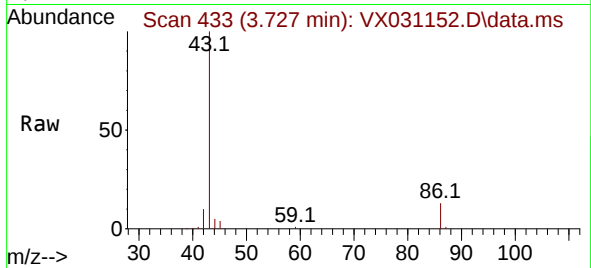
#23
 Vinyl Acetate
 Concen: 25.999 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 6191
 Ion Ratio Lower Upper
 43 100
 86 13.3 8.5 12.7

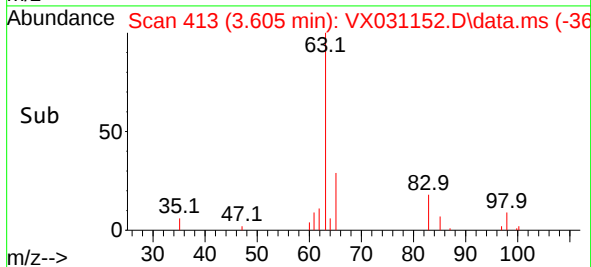
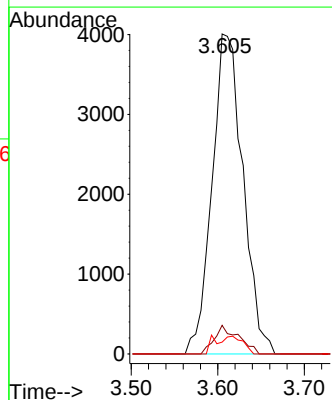
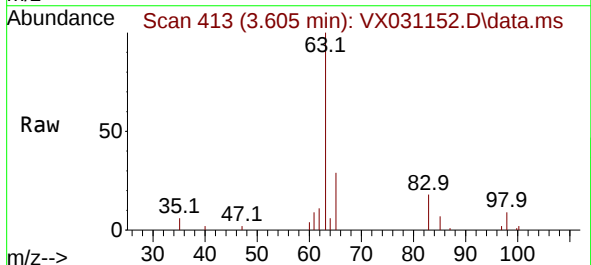
Manual Integrations
 APPROVED

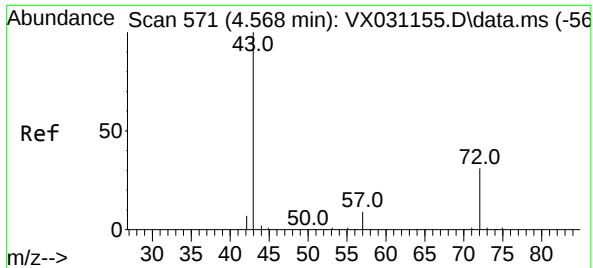
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#24
 1,1-Dichloroethane
 Concen: 5.269 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51

Tgt Ion: 63 Resp: 9915
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.5 10.5
 100 3.7 2.3 6.9





#25

2-Butanone

Concen: 26.355 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1906

Ion Ratio Lower Upper

43 100

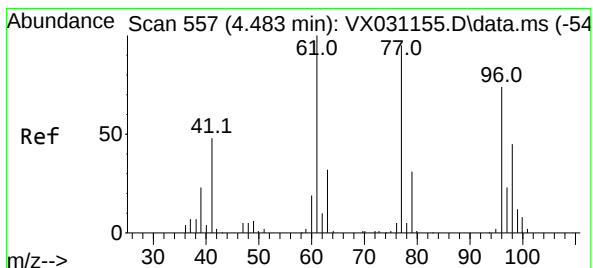
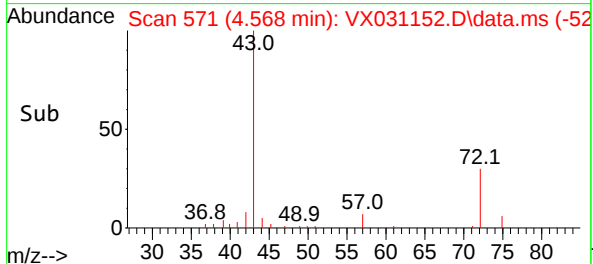
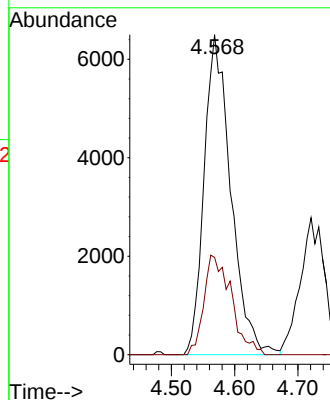
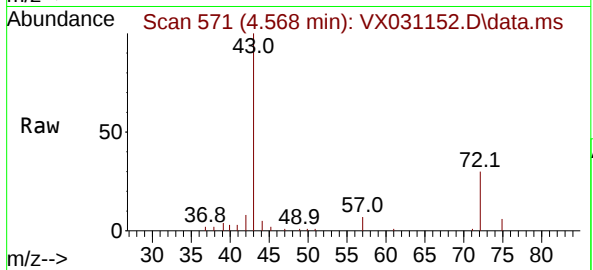
72 30.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#26

2,2-Dichloropropane

Concen: 5.231 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031152.D

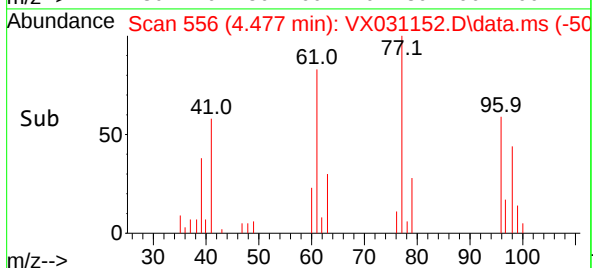
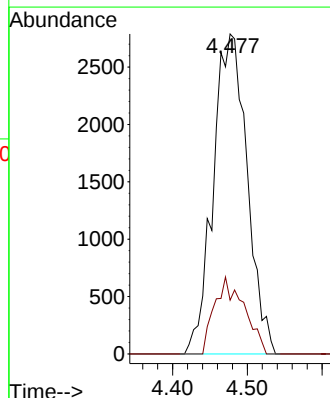
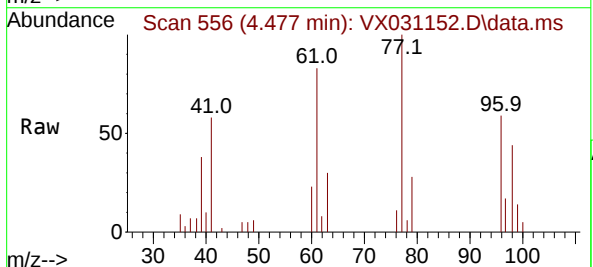
Acq: 07 Sep 2022 11:51

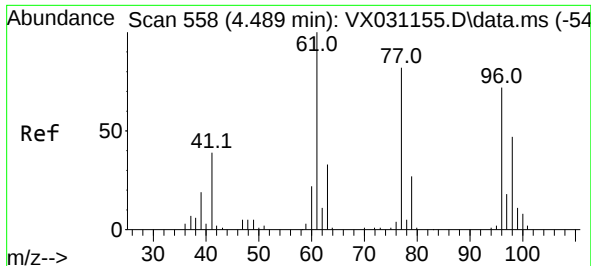
Tgt Ion: 77 Resp: 8809

Ion Ratio Lower Upper

77 100

97 21.0 13.0 39.0





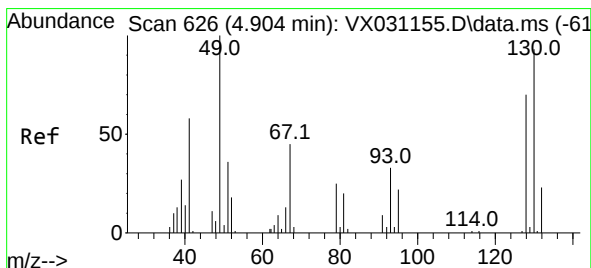
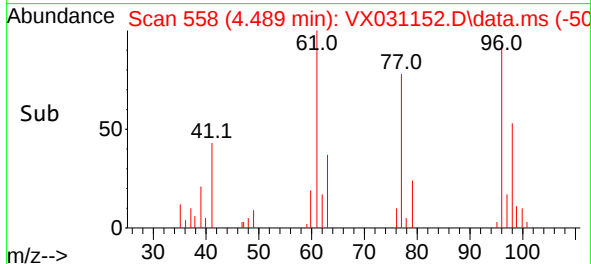
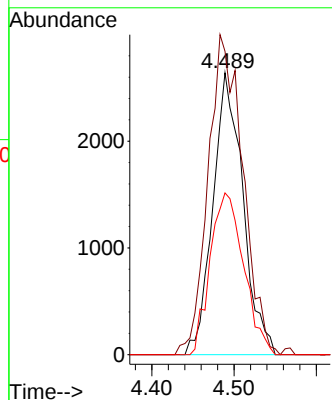
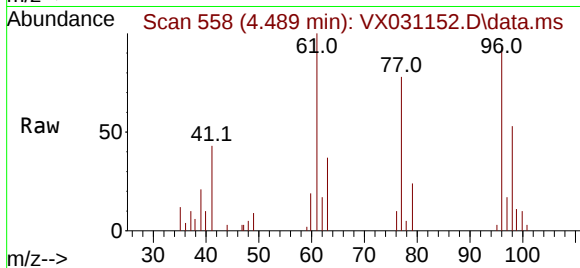
#27
 cis-1,2-Dichloroethene
 Concen: 5.233 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 669
 Ion Ratio Lower Upper
 96 100
 61 131.5 0.0 270.0
 98 64.1 0.0 127.8

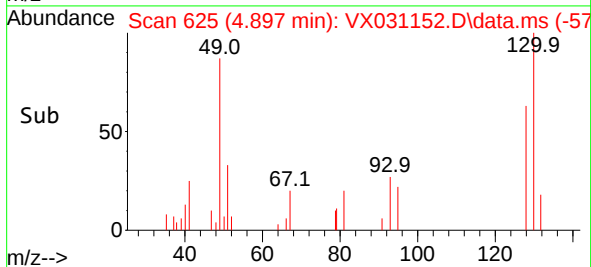
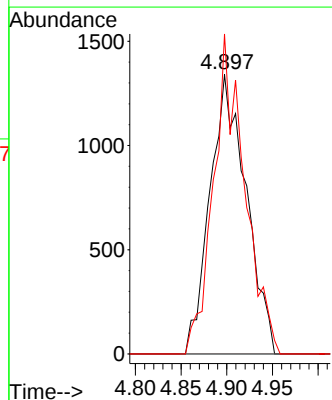
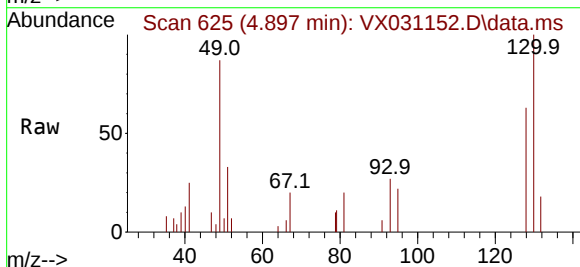
Manual Integrations
 APPROVED

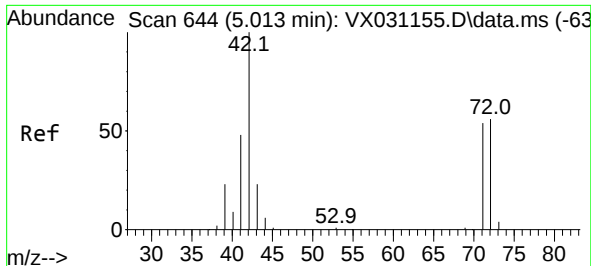
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022



#28
 Bromochloromethane
 Concen: 5.395 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51

Tgt Ion: 49 Resp: 3681
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 98.5 62.8 94.2#





#29

Tetrahydrofuran

Concen: 26.444 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

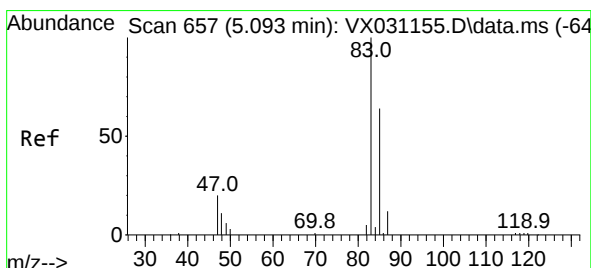
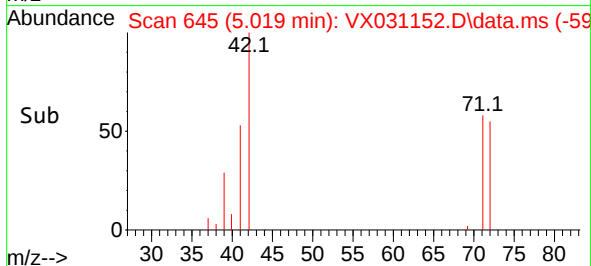
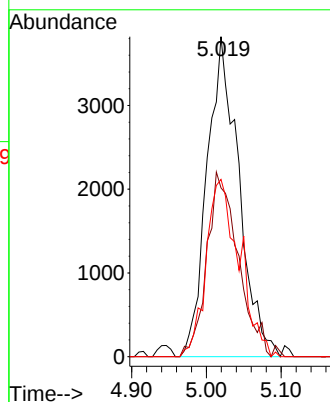
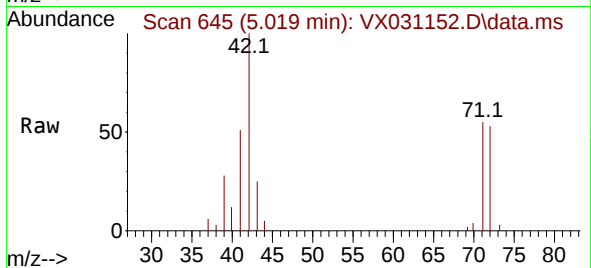
Tgt Ion:	42	Resp:	1129
Ion Ratio	Lower	Upper	
42	100		
72	56.5	36.5	54.7
71	57.9	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#30

Chloroform

Concen: 5.853 ug/l

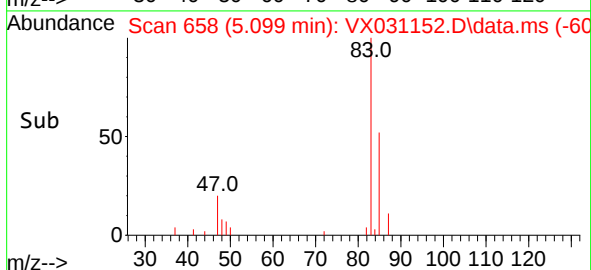
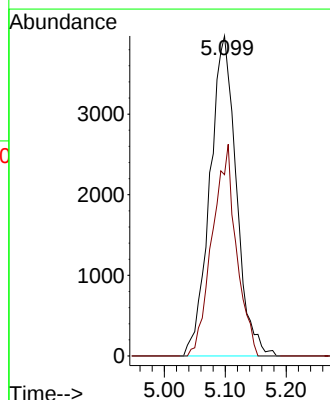
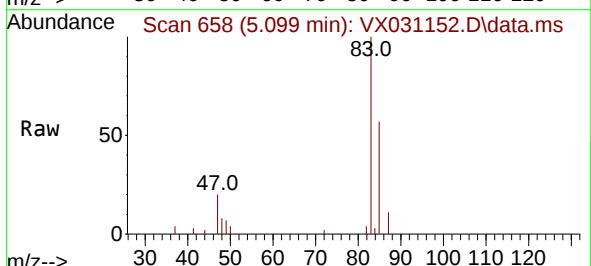
RT: 5.099 min Scan# 658

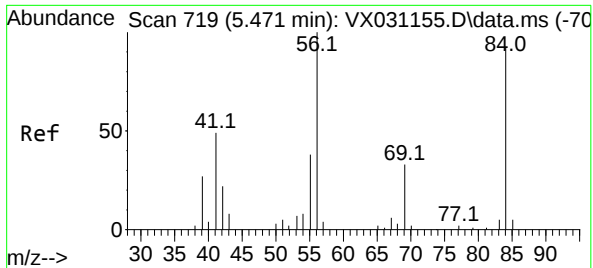
Delta R.T. 0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

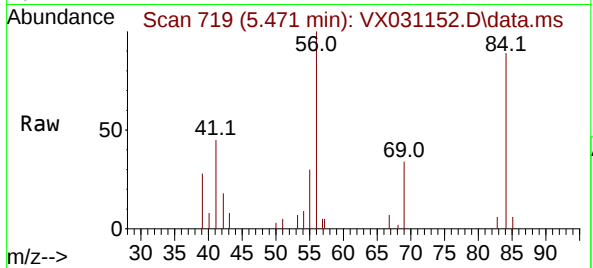
Tgt Ion:	83	Resp:	11965
Ion Ratio	Lower	Upper	
83	100		
85	56.7	51.5	77.3





#31
Cyclohexane
Concen: 5.545 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

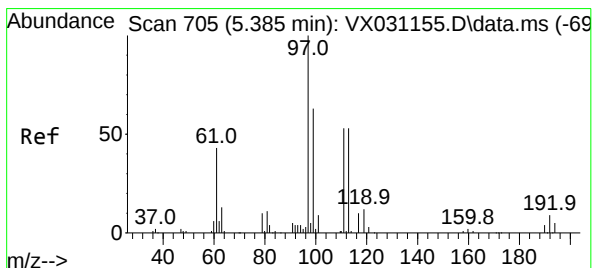
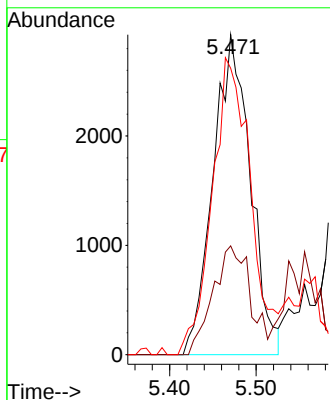
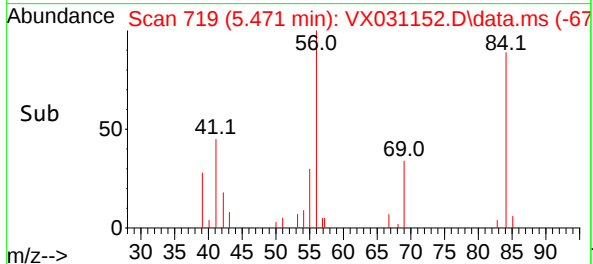
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



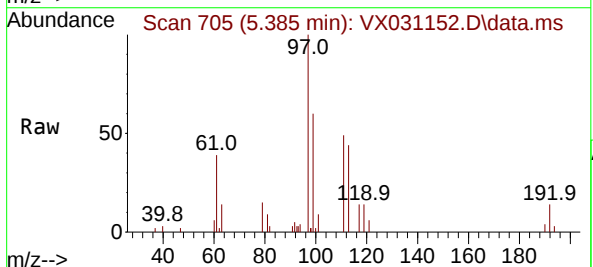
Tgt Ion: 56 Resp: 8739
Ion Ratio Lower Upper
56 100
69 34.0 25.4 38.0
84 89.5 68.9 103.3

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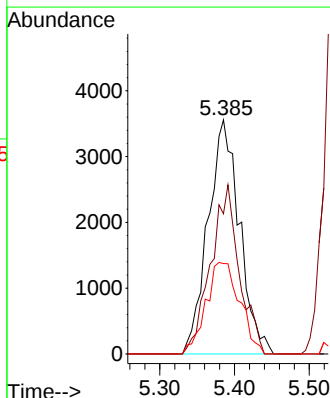
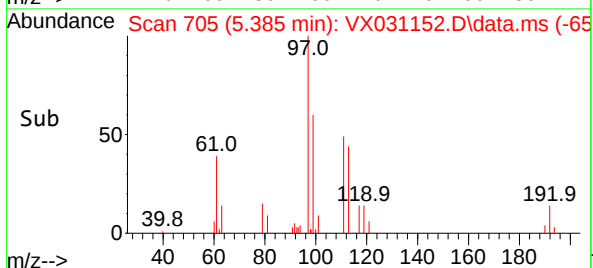
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

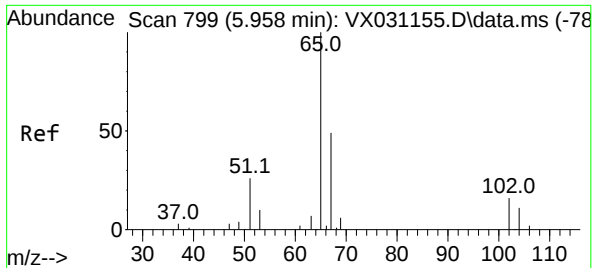


#32
1,1,1-Trichloroethane
Concen: 5.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



Tgt Ion: 97 Resp: 10422
Ion Ratio Lower Upper
97 100
99 65.7 51.4 77.0
61 41.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 4.932 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6950

Ion Ratio Lower Upper

65 100

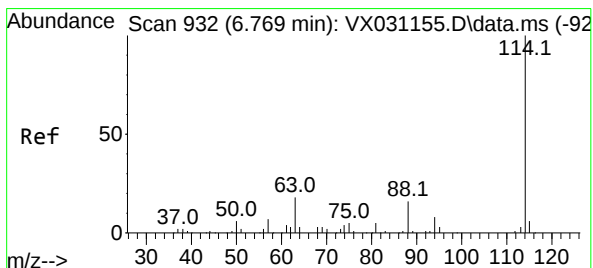
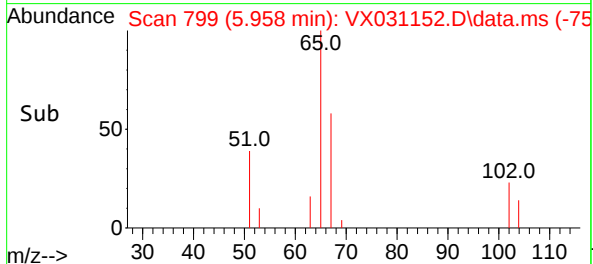
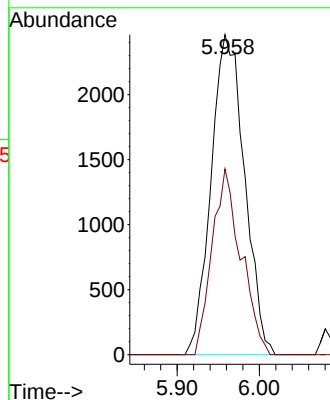
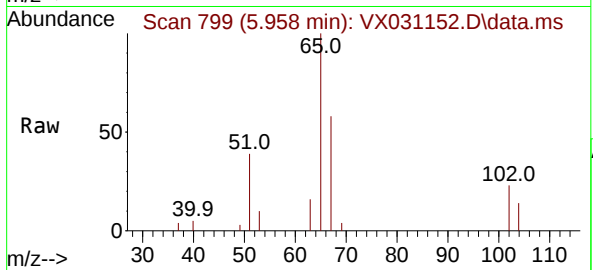
67 50.3 0.0 109.6

Manual Integrations

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Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

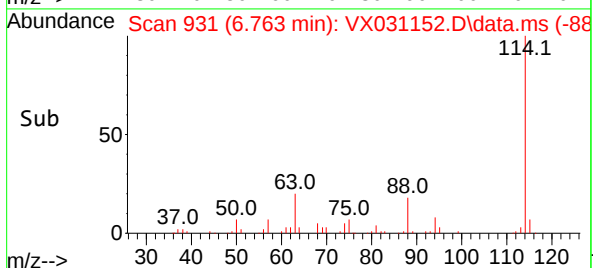
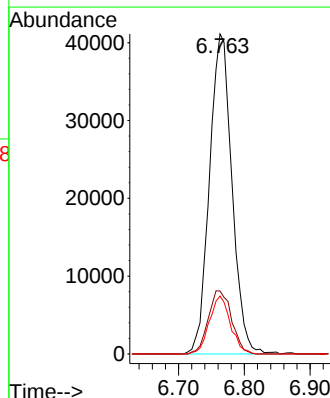
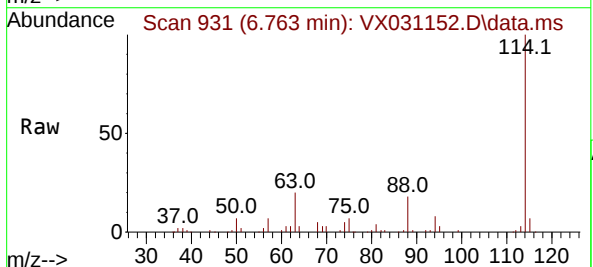
Tgt Ion:114 Resp: 97887

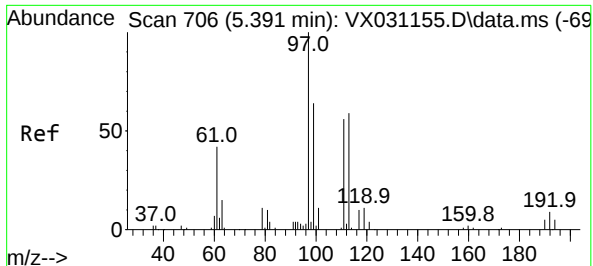
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

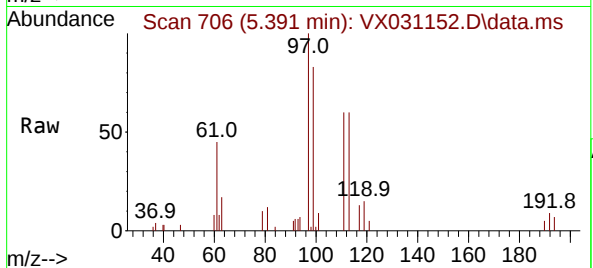
88 18.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 4.794 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

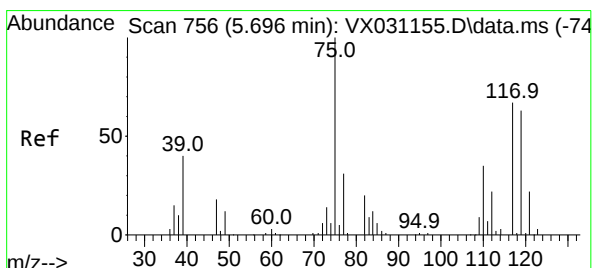
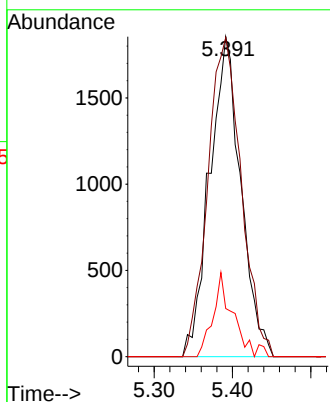
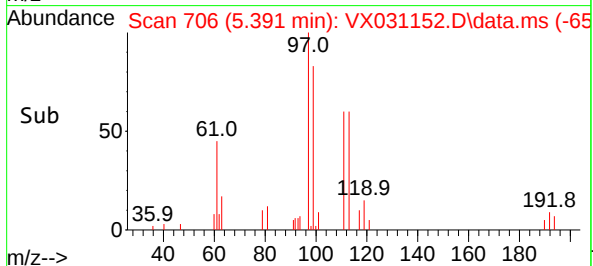
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 5114
Ion Ratio Lower Upper
113 100
111 107.0 83.2 124.8
192 16.2 14.8 22.2

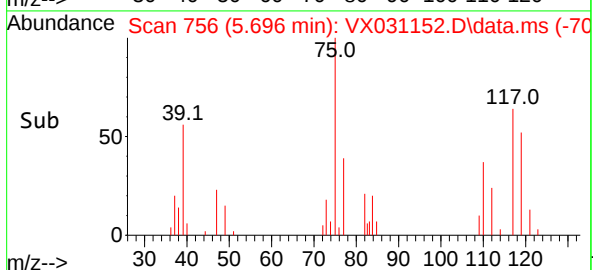
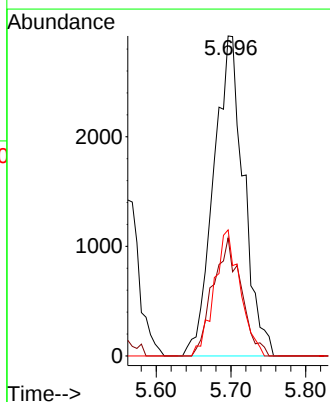
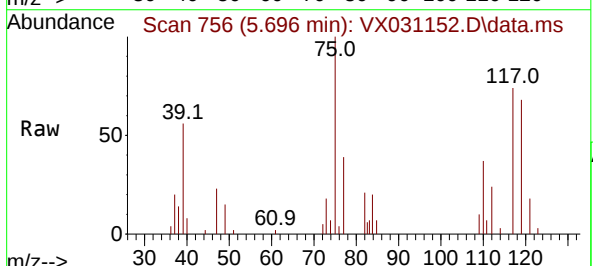
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#36
1,1-Dichloropropene
Concen: 5.109 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 75 Resp: 8161
Ion Ratio Lower Upper
75 100
110 34.5 19.3 57.9
77 33.9 24.4 36.6





#37

Ethyl Acetate

Concen: 5.118 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

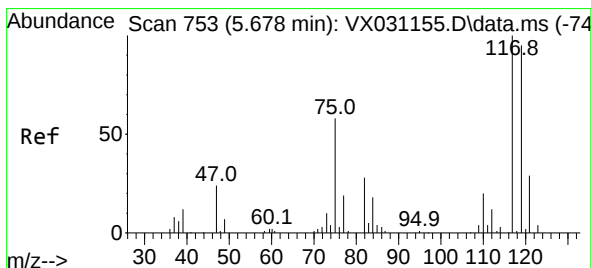
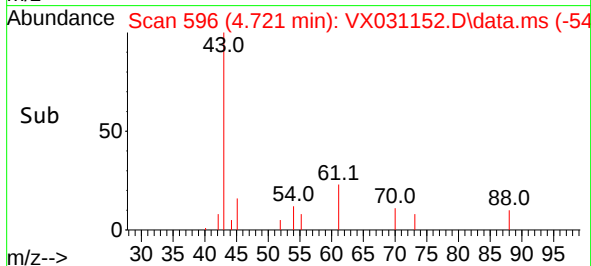
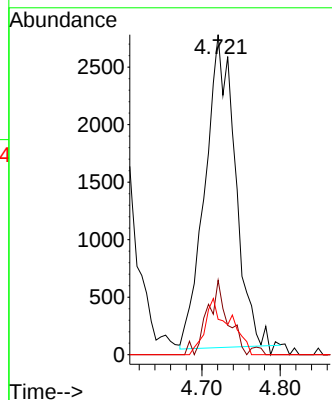
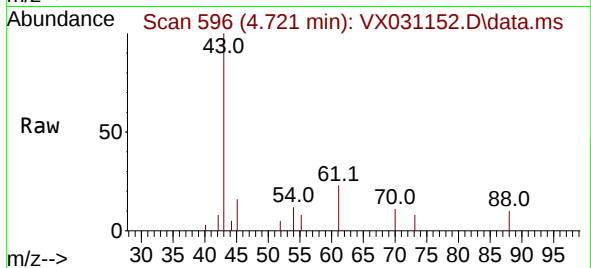
Tgt Ion: 43	Resp: 725
Ion Ratio	Lower Upper
43 100	
61 16.1	11.7 17.5
70 14.8	9.3 13.9

Manual Integrations

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Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#38

Carbon Tetrachloride

Concen: 5.220 ug/l

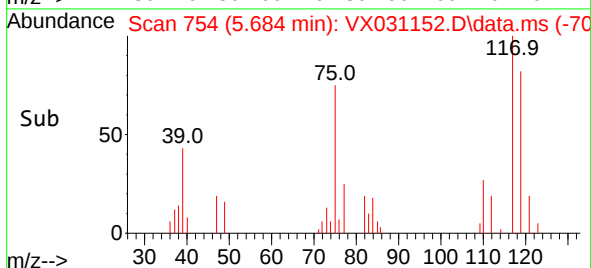
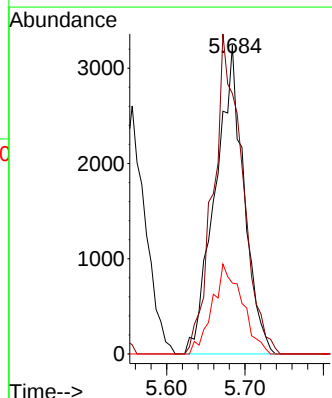
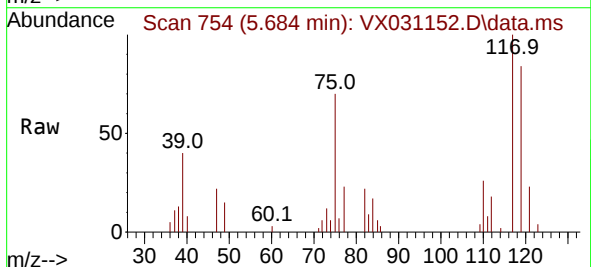
RT: 5.684 min Scan# 754

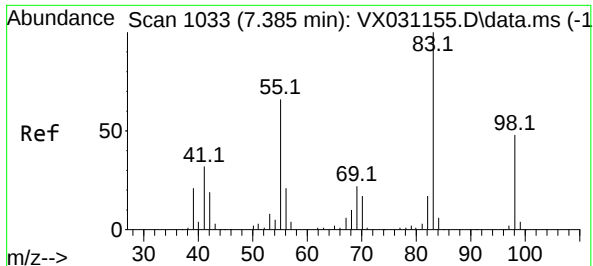
Delta R.T. 0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Tgt Ion: 117	Resp: 8232
Ion Ratio	Lower Upper
117 100	
119 84.3	74.1 111.1
121 22.9	25.8 38.8





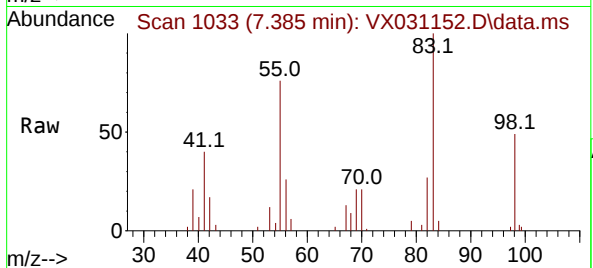
#39
Methylcyclohexane
Concen: 5.071 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



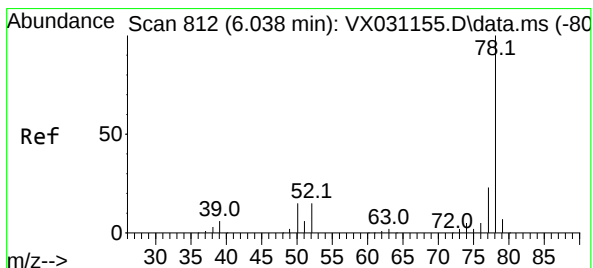
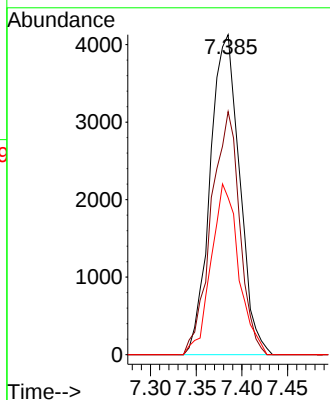
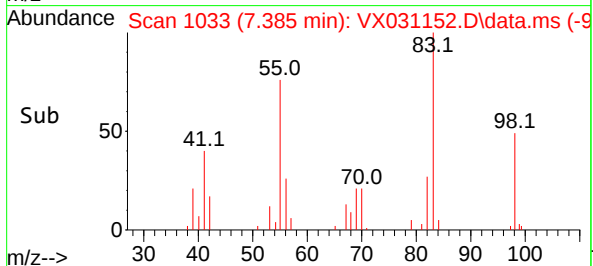
Tgt Ion: 83 Resp: 925
Ion Ratio Lower Upper
83 100
55 75.9 57.7 86.5
98 49.0 36.5 54.7

Manual Integrations

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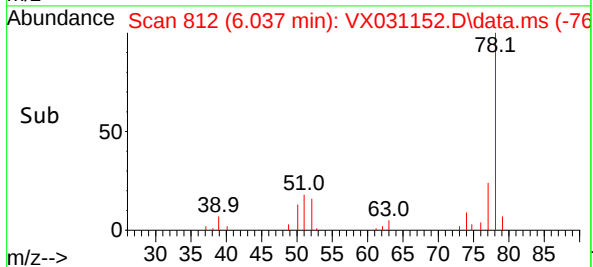
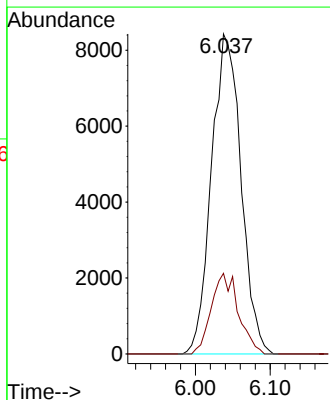
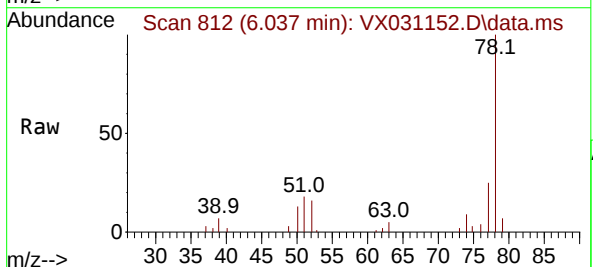
Reviewed By :John Carlone 09/08/2022

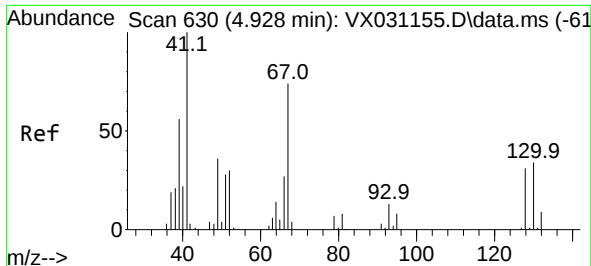
Supervised By :Mahesh Dadoda 09/08/2022



#40
Benzene
Concen: 5.326 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 78 Resp: 23114
Ion Ratio Lower Upper
78 100
77 25.2 18.0 27.0





#41
Methacrylonitrile
Concen: 5.516 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

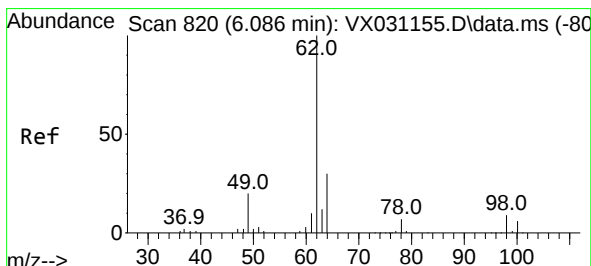
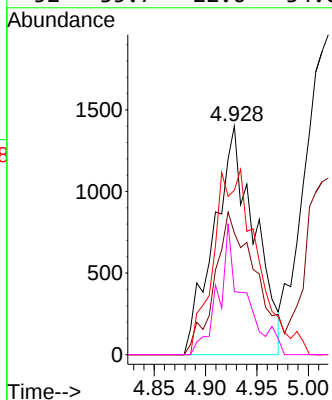
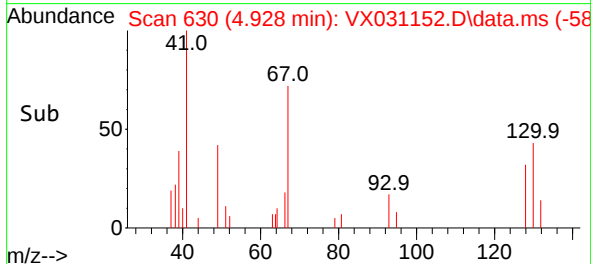
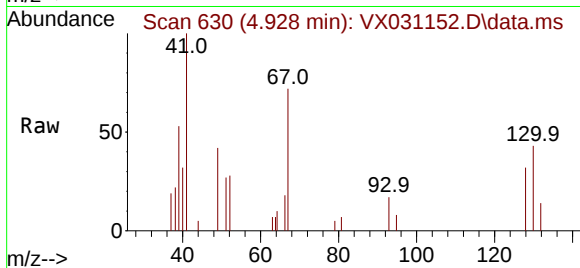
VSTDIC005

Tgt Ion: 41 Resp: 384
Ion Ratio Lower Upper
41 100
39 63.8 42.9 64.3
67 88.2 60.1 90.1
52 35.7 22.6 34.0#

Manual Integrations

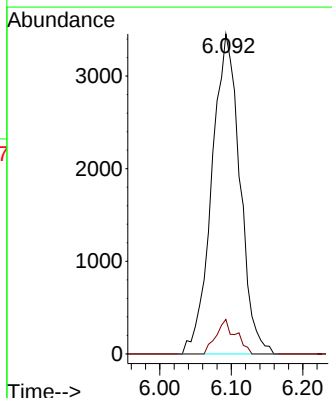
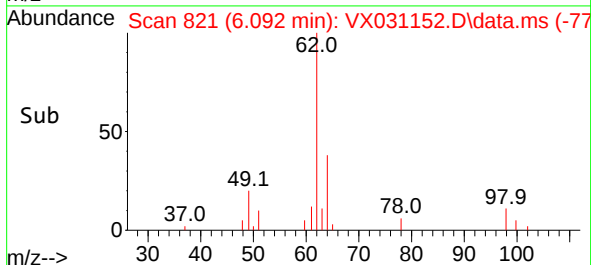
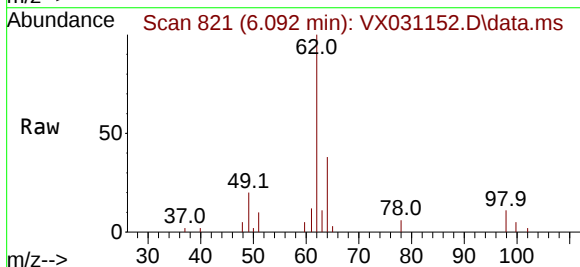
APPROVED

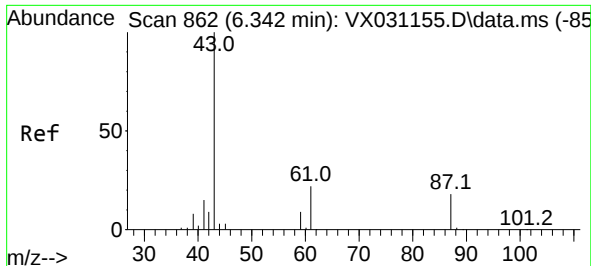
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#42
1,2-Dichloroethane
Concen: 5.312 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 62 Resp: 9438
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2





#43

Isopropyl Acetate

Concen: 5.198 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

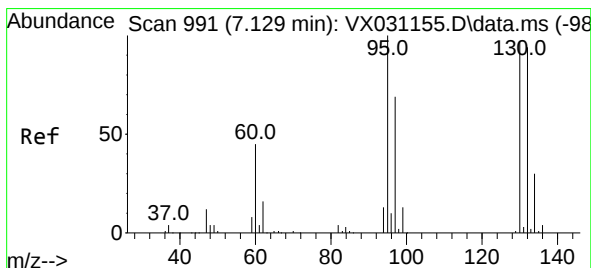
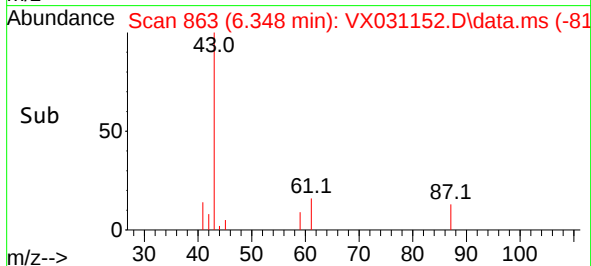
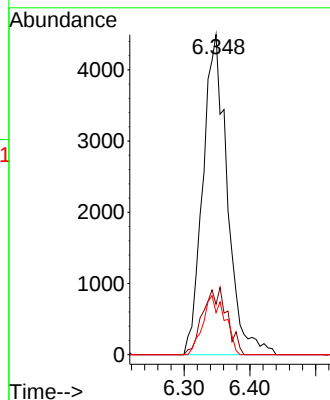
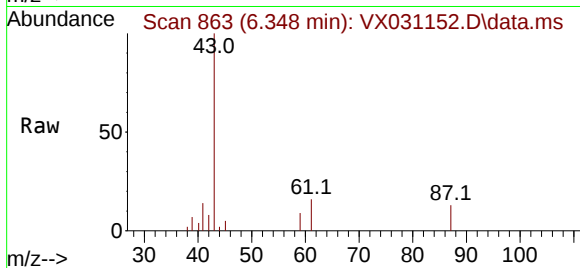
Tgt Ion: 43	Resp: 11614
Ion Ratio	Lower Upper
43 100	
61 20.9	16.5 24.7
87 16.7	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#44

Trichloroethene

Concen: 5.043 ug/l

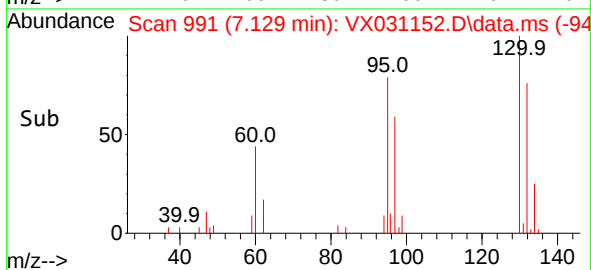
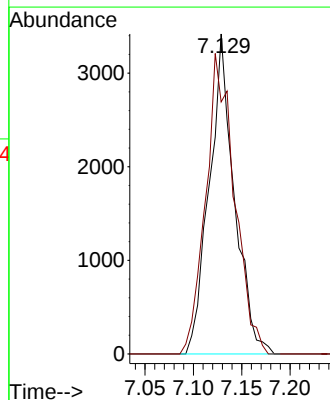
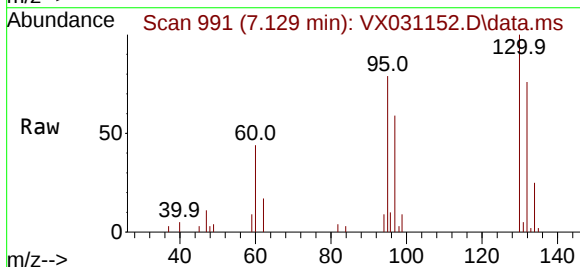
RT: 7.129 min Scan# 991

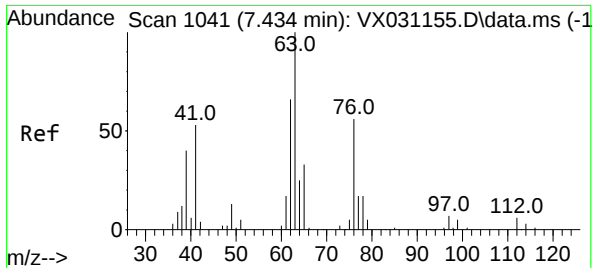
Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Tgt Ion:130	Resp: 6152
Ion Ratio	Lower Upper
130 100	
95 78.7	0.0 194.8





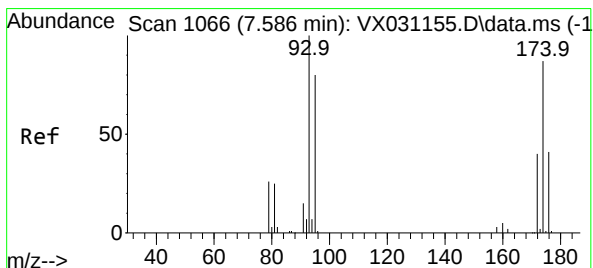
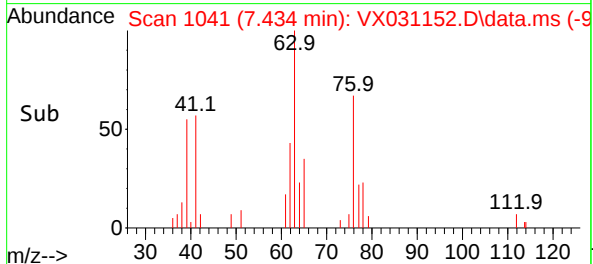
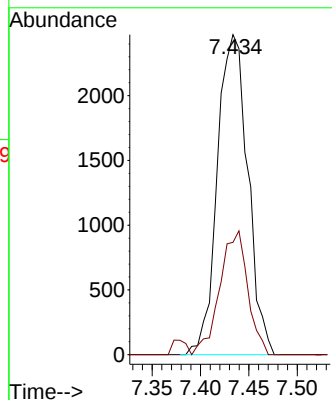
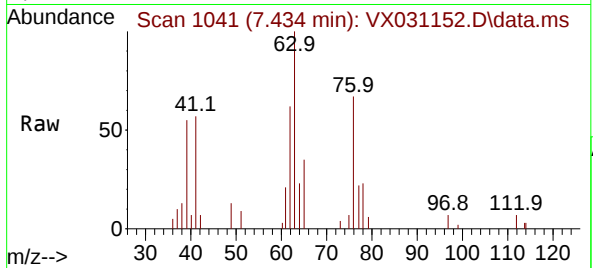
#45
1,2-Dichloropropane
Concen: 5.067 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 540
Ion Ratio Lower Upper
63 100
65 35.1 25.2 37.8

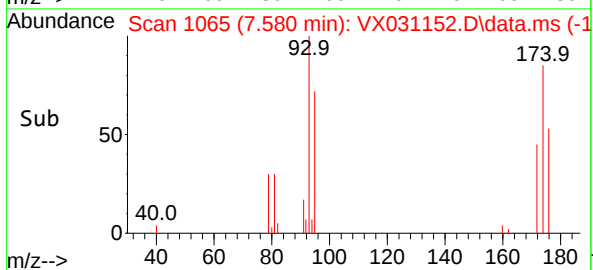
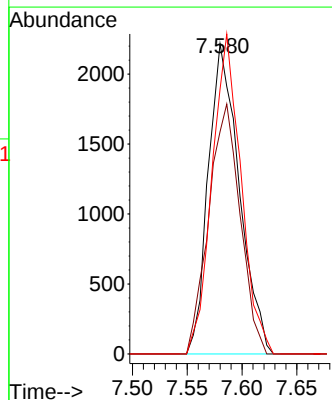
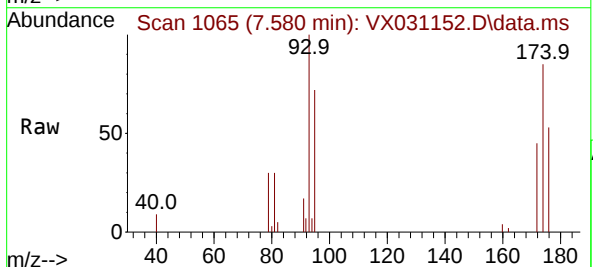
Manual Integrations
APPROVED

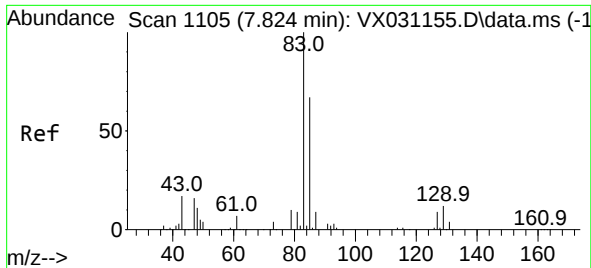
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#46
Dibromomethane
Concen: 5.141 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 93 Resp: 4348
Ion Ratio Lower Upper
93 100
95 81.9 67.4 101.0
174 96.8 75.6 113.4





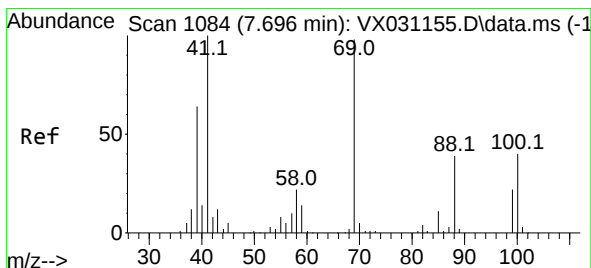
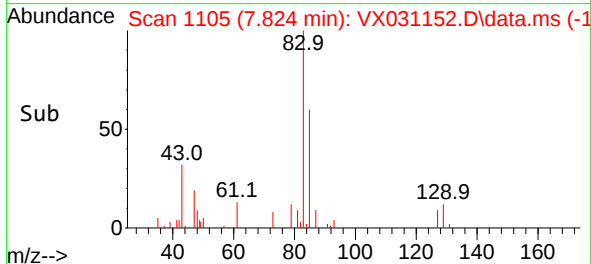
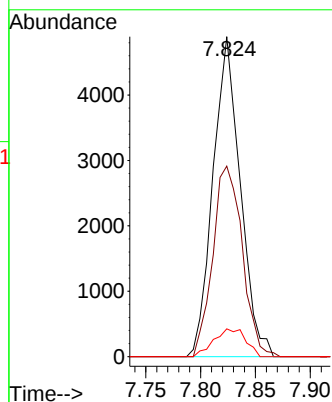
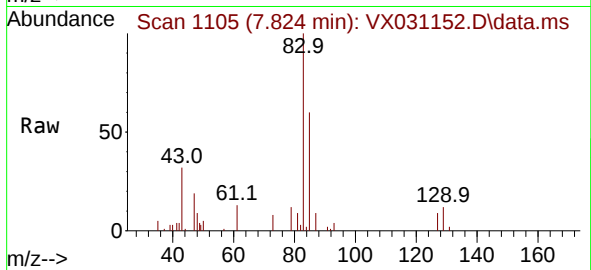
#47
Bromodichloromethane
Concen: 5.143 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 846
Ion Ratio Lower Upper
83 100
85 59.5 53.5 80.3
127 8.7 6.6 10.0

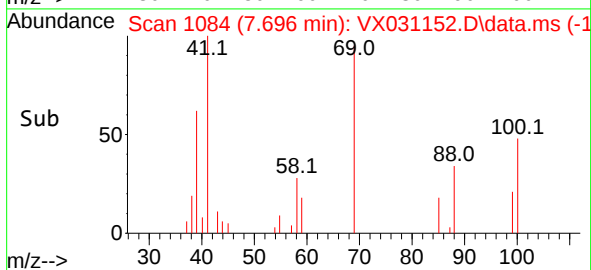
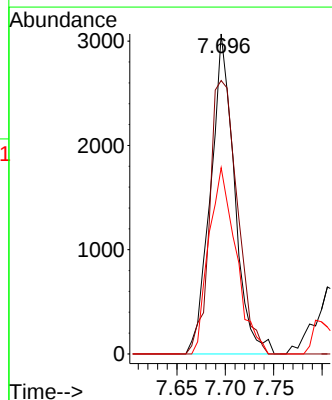
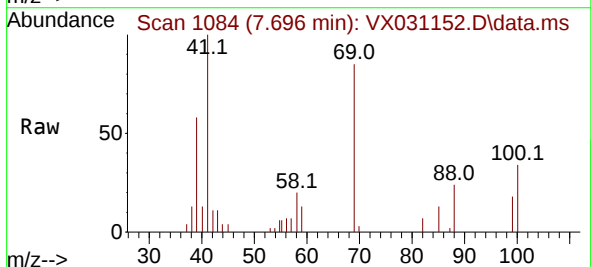
Manual Integrations
APPROVED

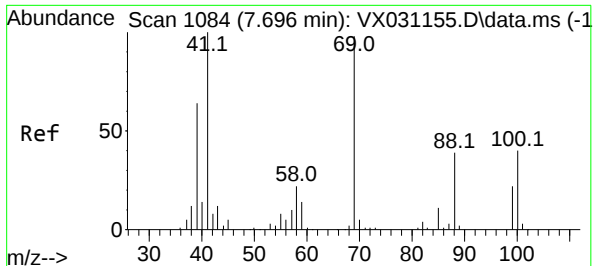
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#48
Methyl methacrylate
Concen: 4.836 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 41 Resp: 5262
Ion Ratio Lower Upper
41 100
69 99.2 68.8 103.2
39 66.4 44.6 66.8





#49

1,4-Dioxane

Concen: 102.809 ug/l

RT: 7.708 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

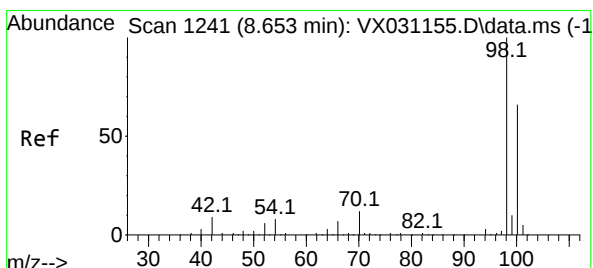
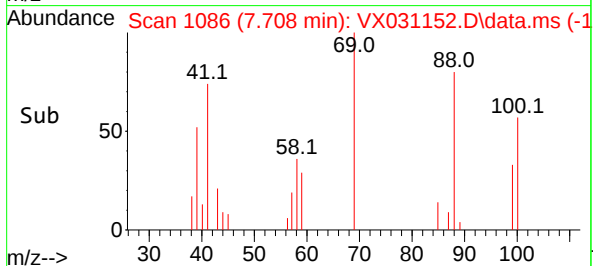
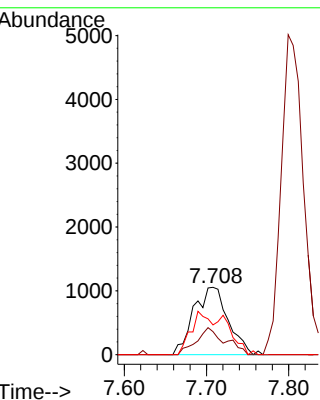
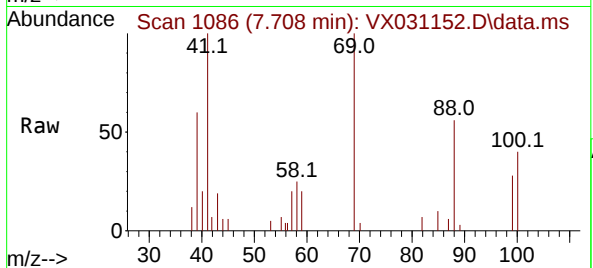
Tgt Ion: 88	Resp: 308
Ion Ratio	Lower Upper
88 100	
43 33.3	23.8 35.8
58 37.5	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#50

Toluene-d8

Concen: 4.997 ug/l

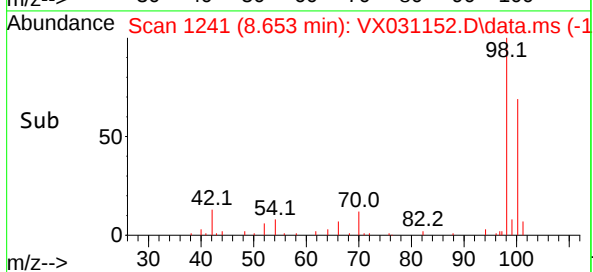
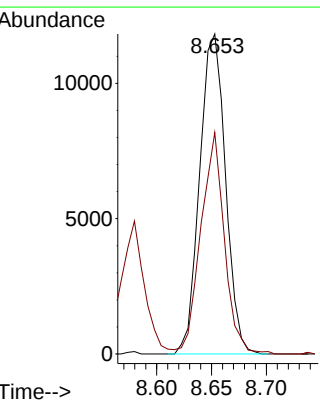
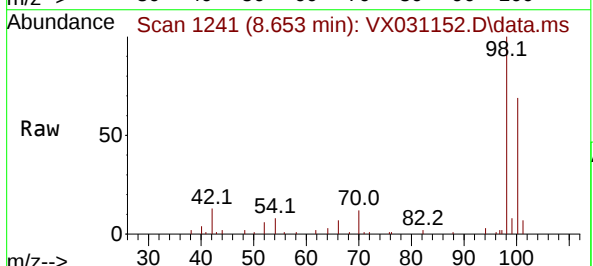
RT: 8.653 min Scan# 1241

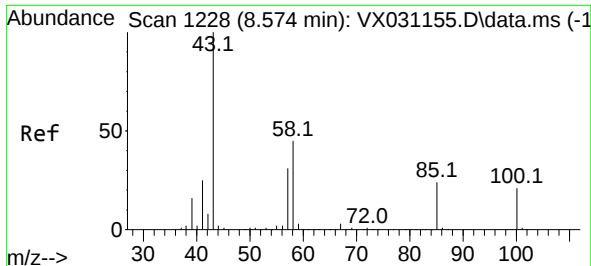
Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Tgt Ion: 98	Resp: 19368
Ion Ratio	Lower Upper
98 100	
100 63.2	52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 26.612 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

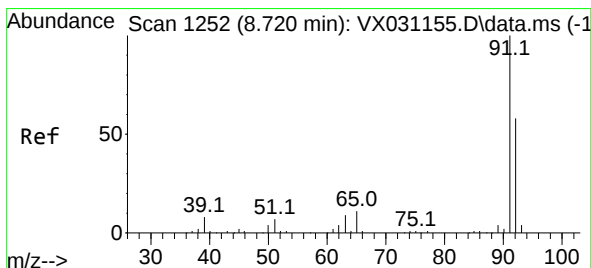
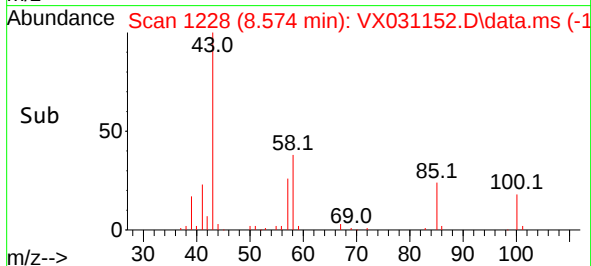
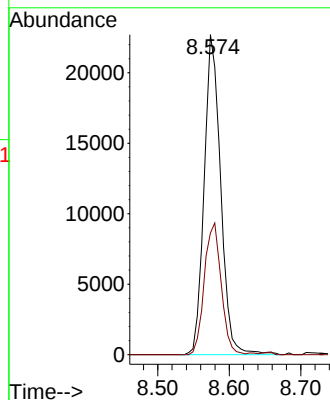
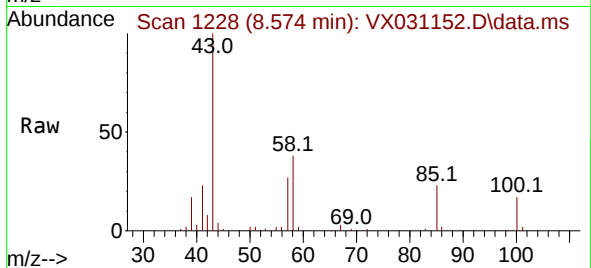
VSTDIC005

Tgt Ion: 43 Resp: 3641
Ion Ratio Lower Upper
43 100
58 41.9 31.4 47.2

Manual Integrations

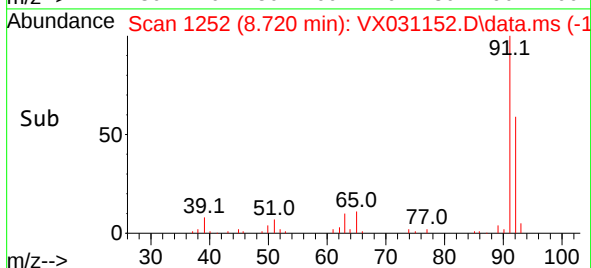
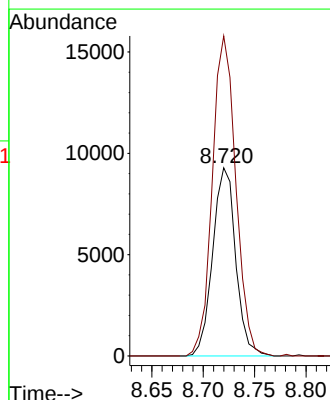
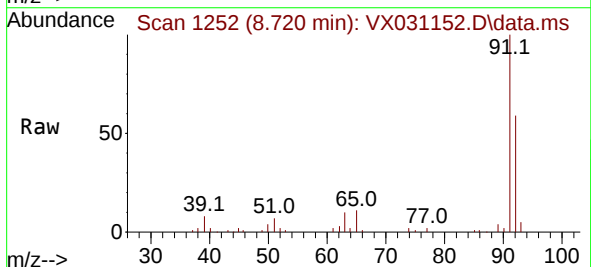
APPROVED

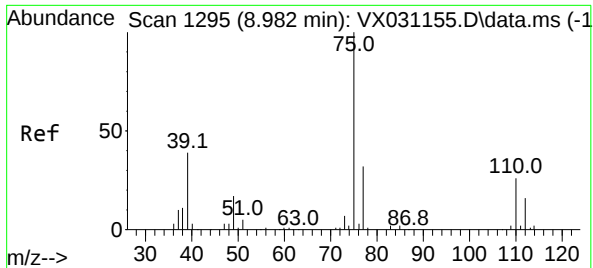
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#52
Toluene
Concen: 5.050 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 92 Resp: 14455
Ion Ratio Lower Upper
92 100
91 173.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 4.948 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 8480

Ion Ratio Lower Upper

75 100

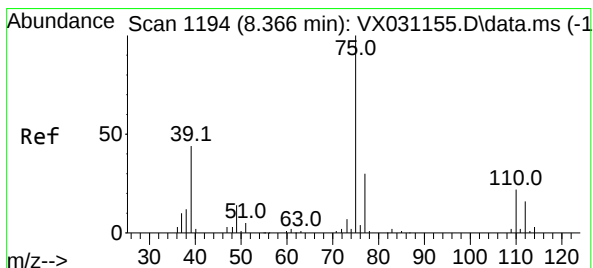
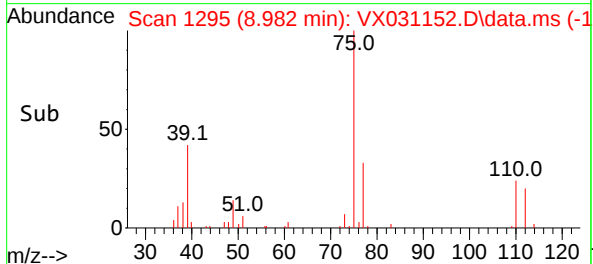
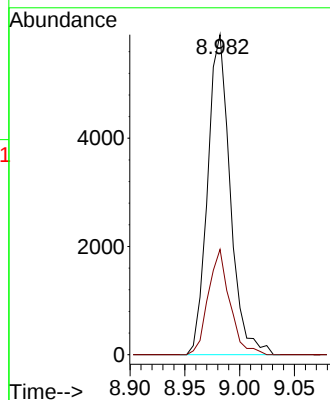
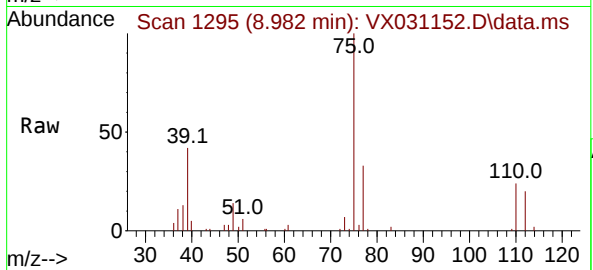
77 32.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#54

cis-1,3-Dichloropropene

Concen: 5.029 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

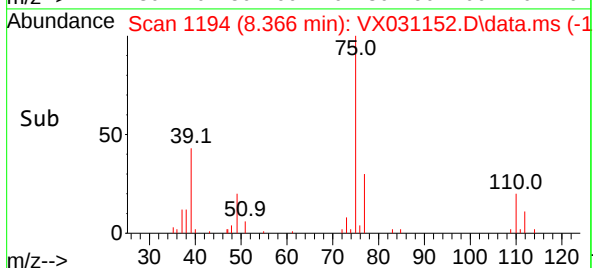
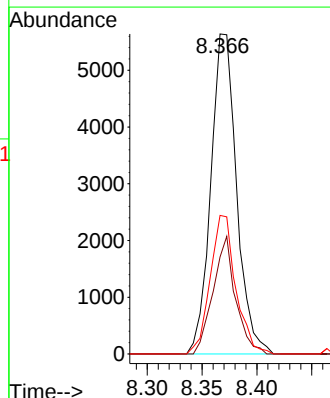
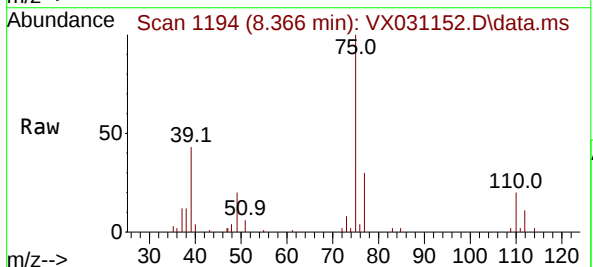
Tgt Ion: 75 Resp: 9252

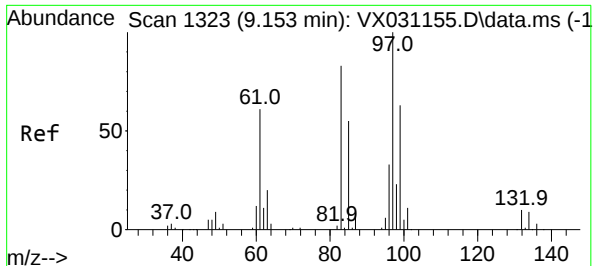
Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.4

39 43.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 4.975 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

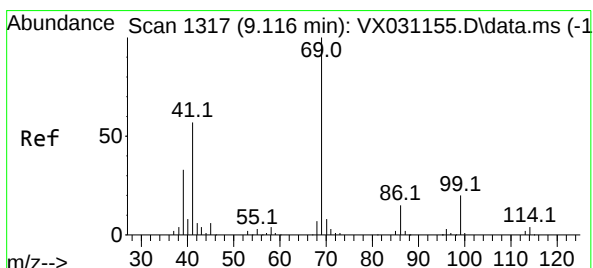
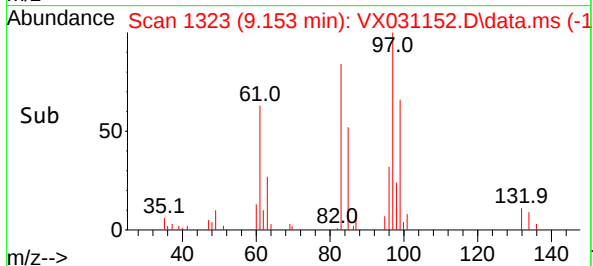
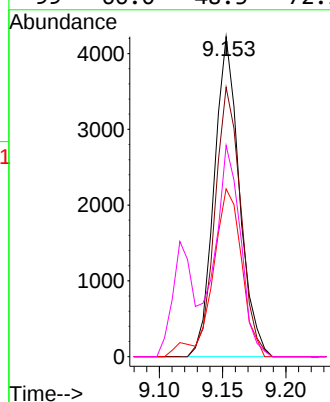
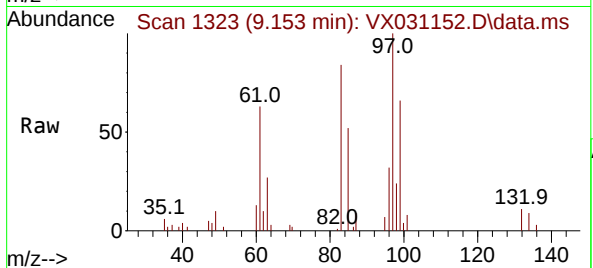
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.9	103.3
85	52.5	44.0	66.0
99	66.0	48.3	72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#56

Ethyl methacrylate

Concen: 5.217 ug/l

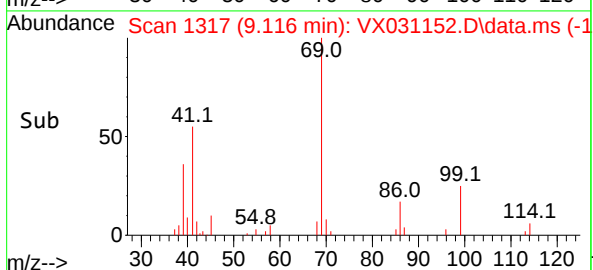
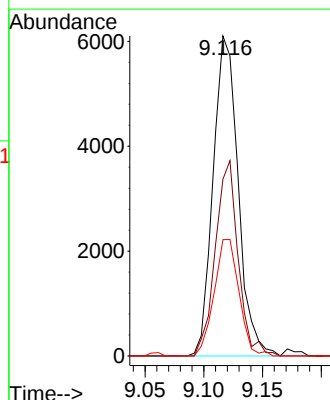
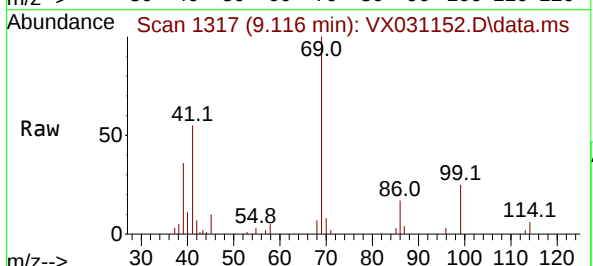
RT: 9.116 min Scan# 1317

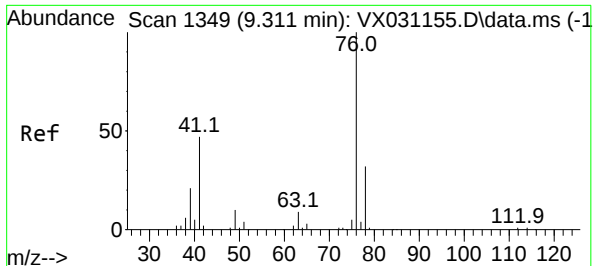
Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.8	52.3	78.5
39	36.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 5.256 ug/l

RT: 9.311 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1068

Ion Ratio Lower Upper

76 100

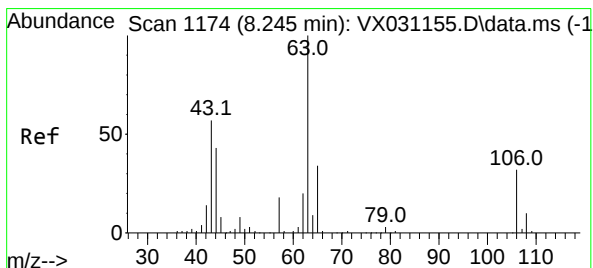
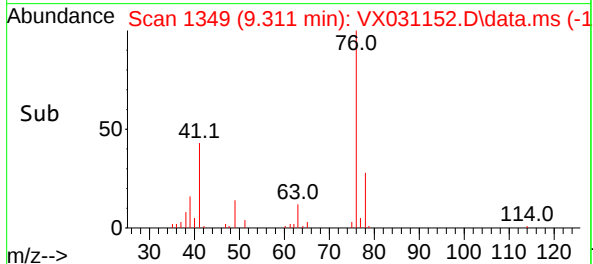
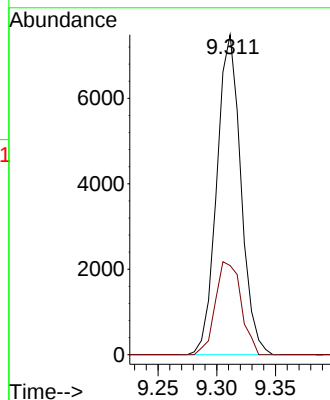
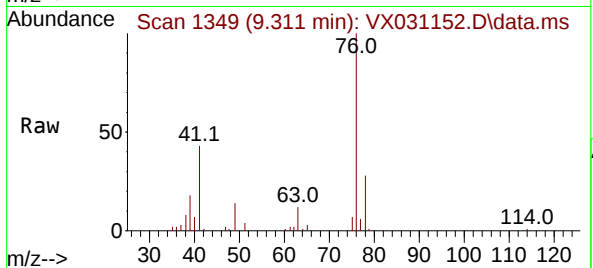
78 30.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 26.811 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031152.D

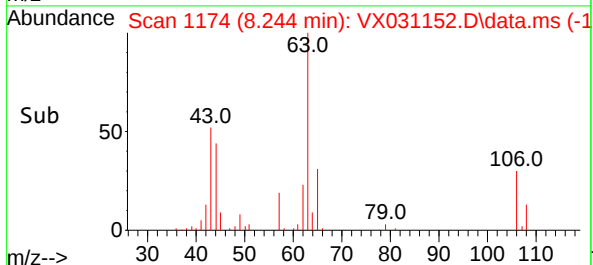
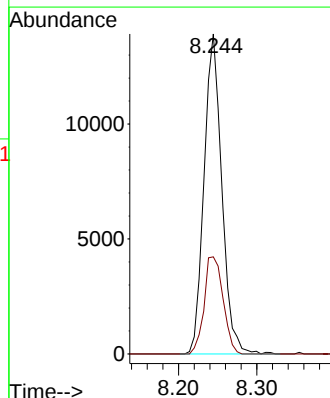
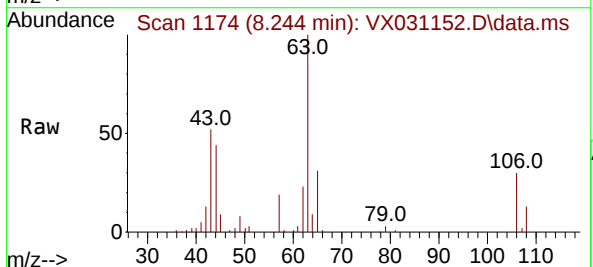
Acq: 07 Sep 2022 11:51

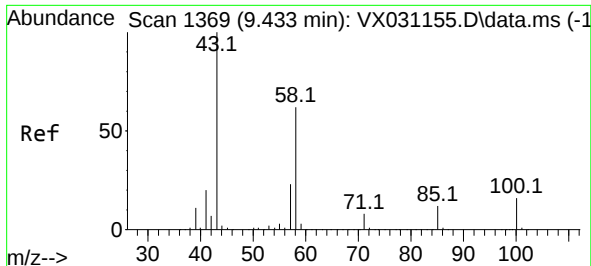
Tgt Ion: 63 Resp: 21907

Ion Ratio Lower Upper

63 100

106 32.3 22.2 33.2





#59

2-Hexanone

Concen: 25.627 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 26510

Ion Ratio Lower Upper

43 100

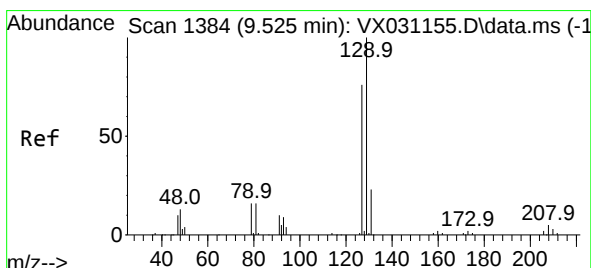
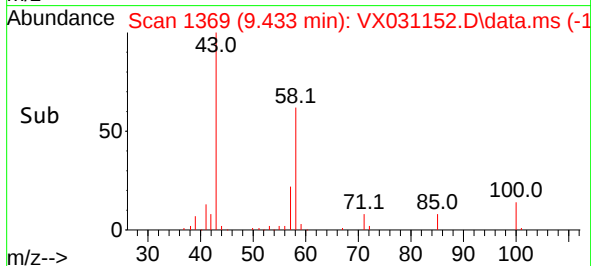
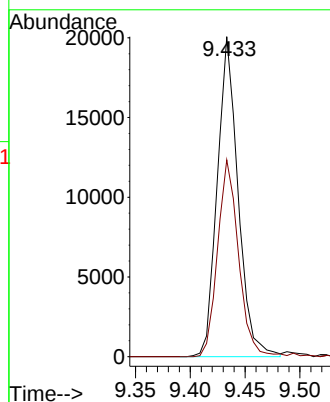
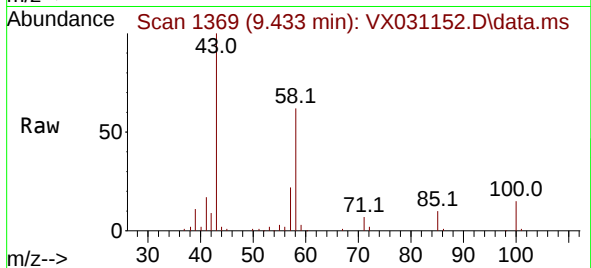
58 61.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#60

Dibromochloromethane

Concen: 5.056 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031152.D

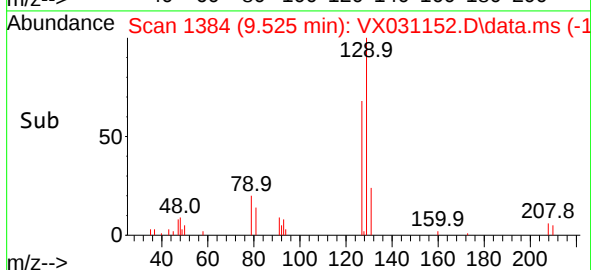
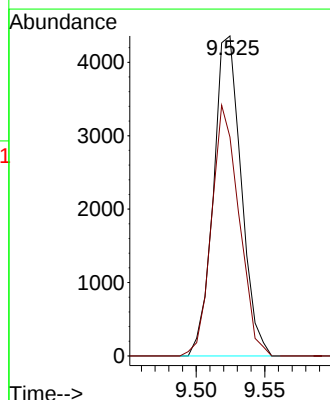
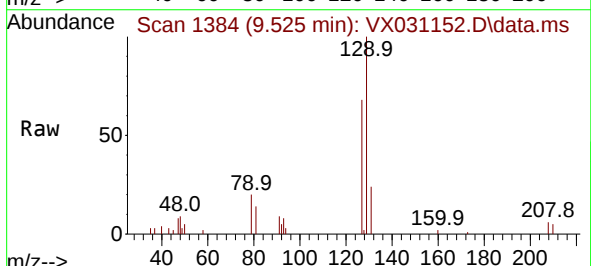
Acq: 07 Sep 2022 11:51

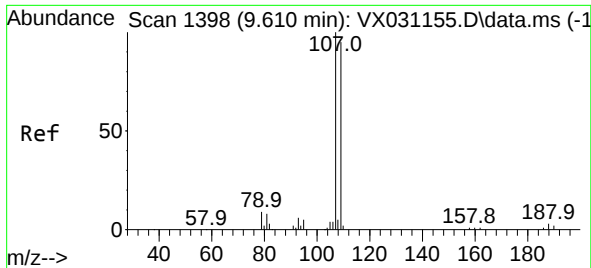
Tgt Ion:129 Resp: 6134

Ion Ratio Lower Upper

129 100

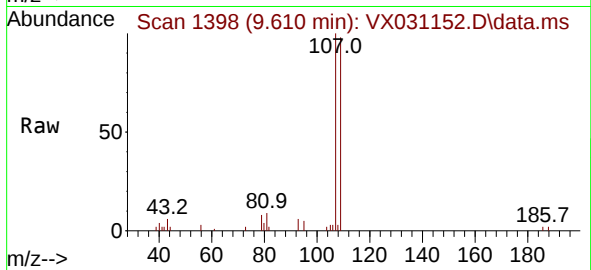
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.236 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

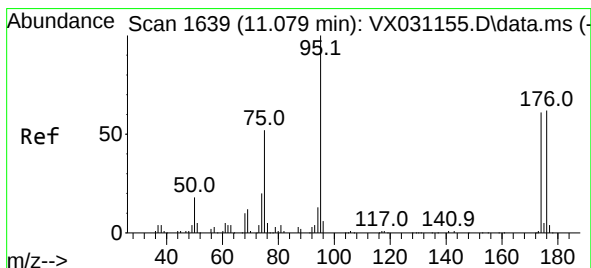
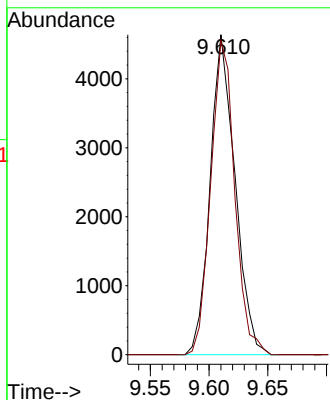
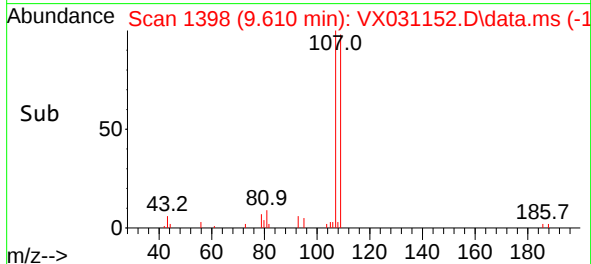
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



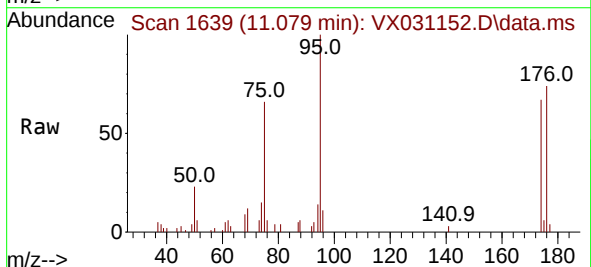
Tgt Ion:107 Resp: 684
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8

Manual Integrations
APPROVED

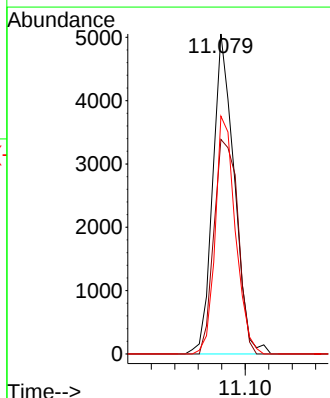
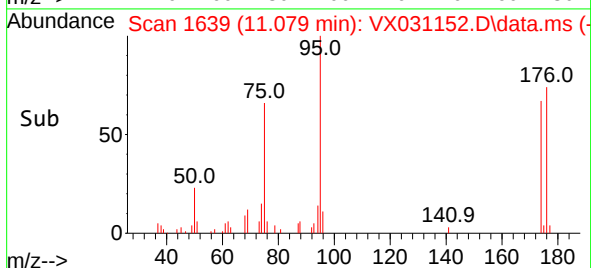
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

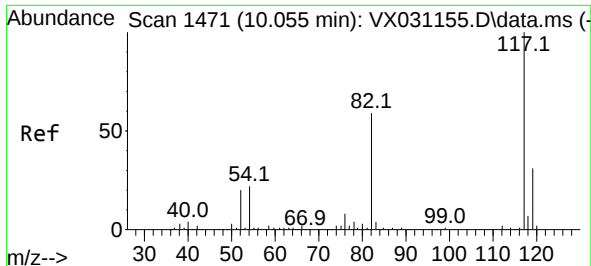


#62
4-Bromofluorobenzene
Concen: 4.503 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



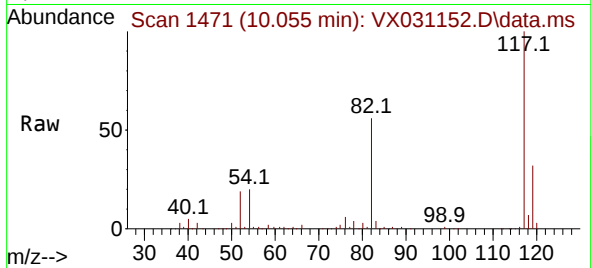
Tgt Ion: 95 Resp: 6396
Ion Ratio Lower Upper
95 100
174 75.0 0.0 149.0
176 70.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

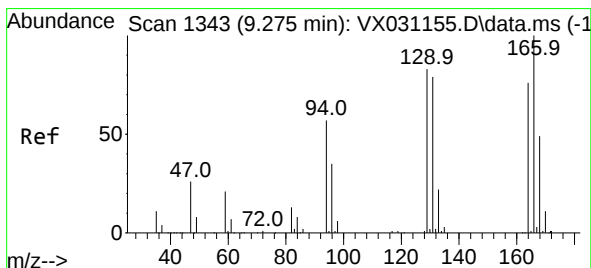
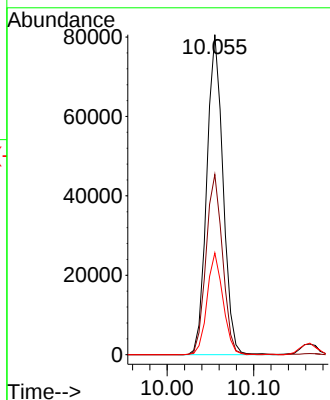
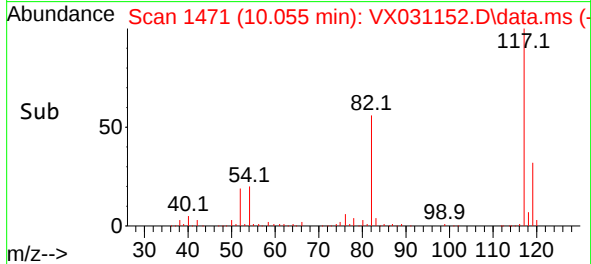
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



Tgt Ion:117 Resp: 104899
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.8 25.4 38.2

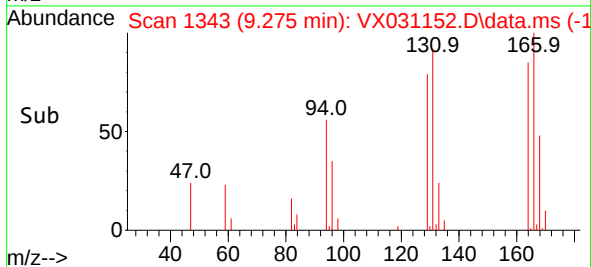
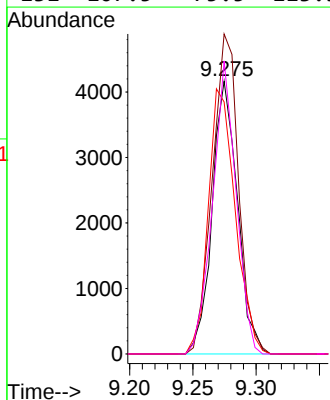
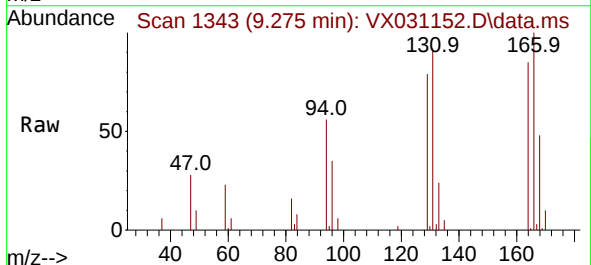
Manual Integrations
APPROVED

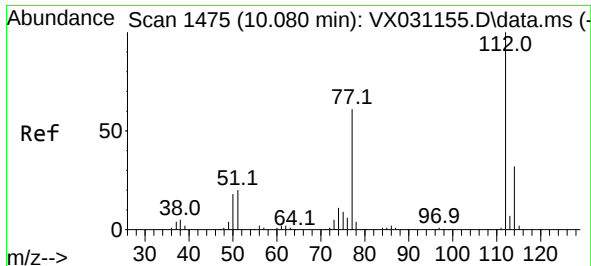
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#64
Tetrachloroethene
Concen: 5.308 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:164 Resp: 5796
Ion Ratio Lower Upper
164 100
166 117.4 98.2 147.4
129 92.4 80.8 121.2
131 107.5 75.5 113.3





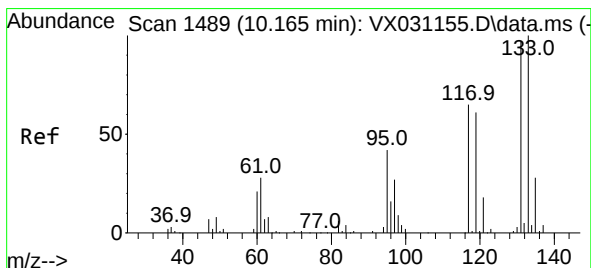
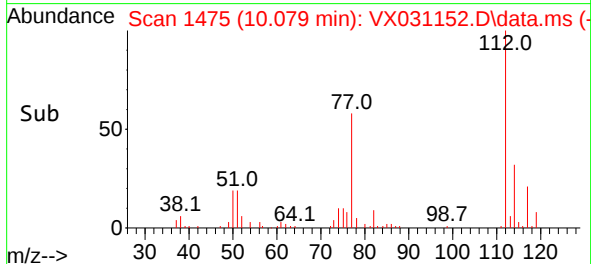
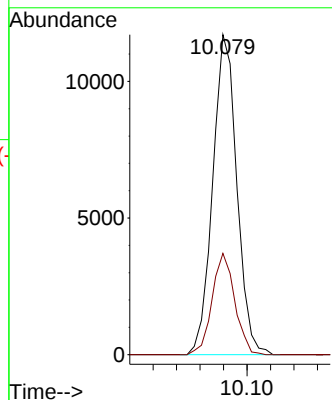
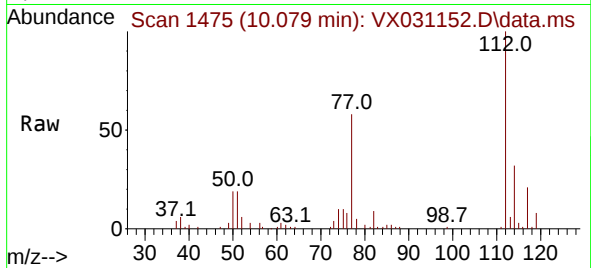
#65
Chlorobenzene
Concen: 5.396 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1666
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

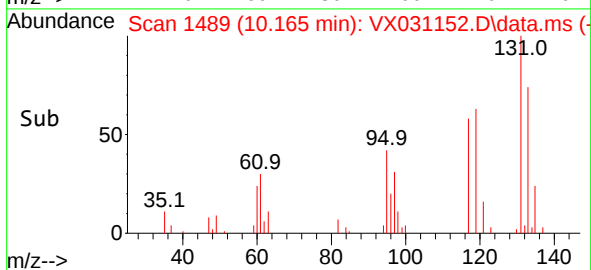
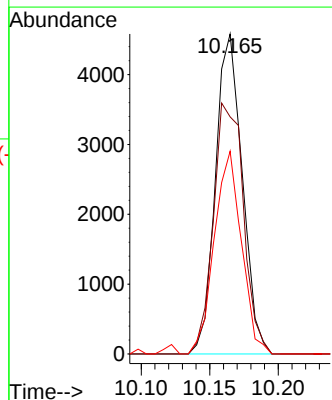
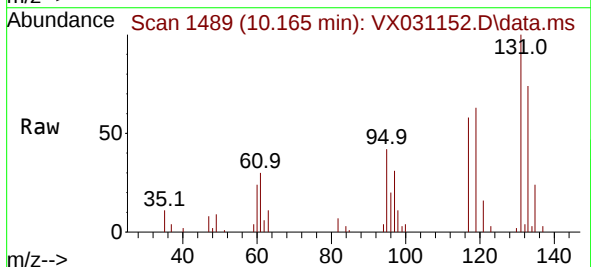
Manual Integrations
APPROVED

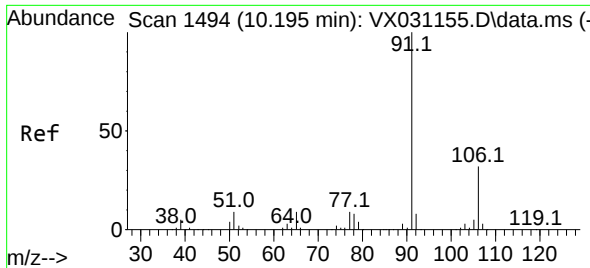
Reviewed By :John Carbone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.163 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:131 Resp: 6228
Ion Ratio Lower Upper
131 100
133 88.1 46.9 140.8
119 64.3 34.4 103.1





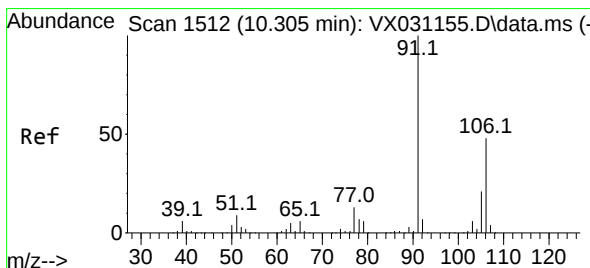
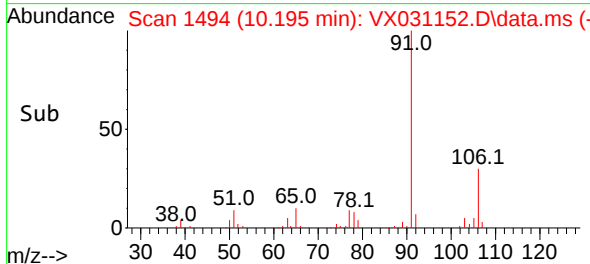
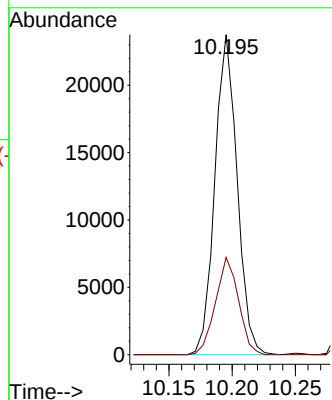
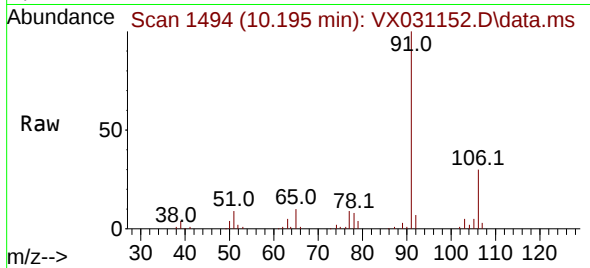
#67
Ethyl Benzene
Concen: 5.184 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2901
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

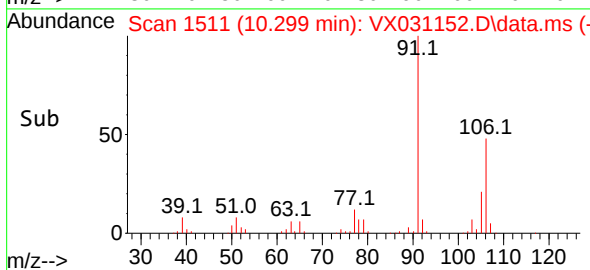
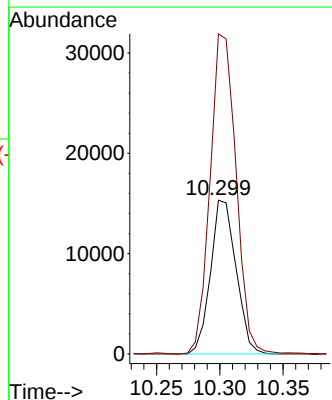
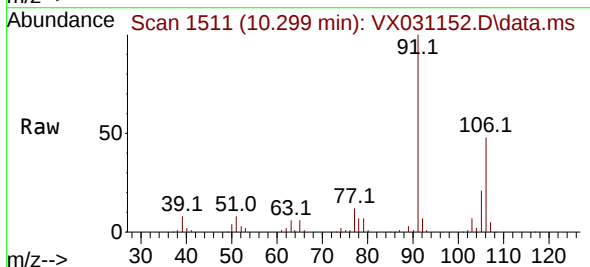
Manual Integrations
APPROVED

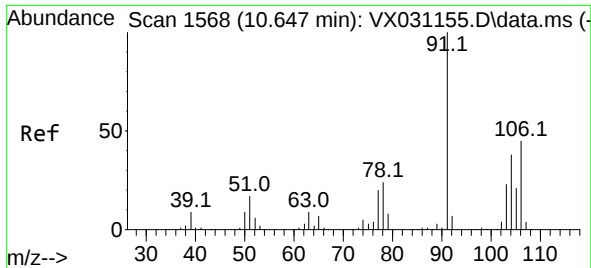
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#68
m/p-Xylenes
Concen: 10.364 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:106 Resp: 21502
Ion Ratio Lower Upper
106 100
91 212.2 158.2 237.4





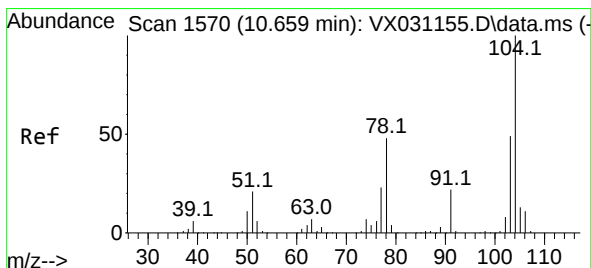
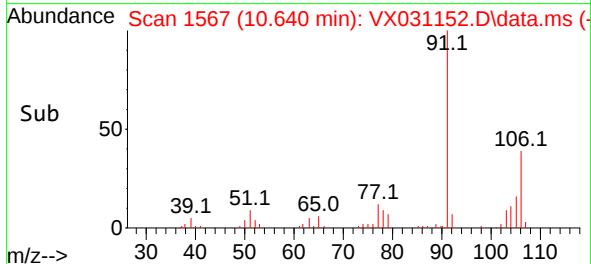
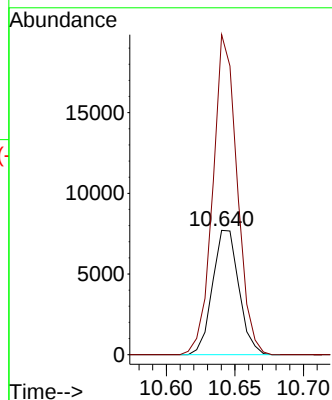
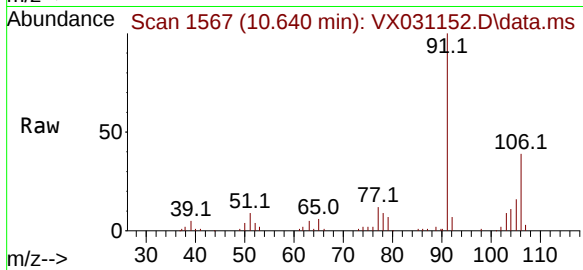
#69
o-Xylene
Concen: 4.977 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1030
Ion Ratio Lower Upper
106 100
91 237.6 103.8 311.6

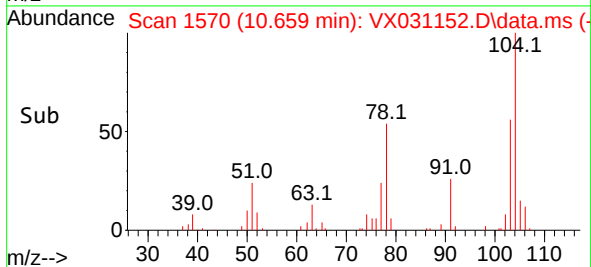
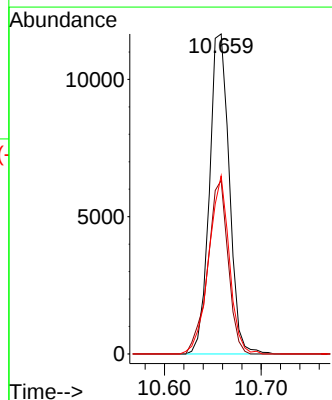
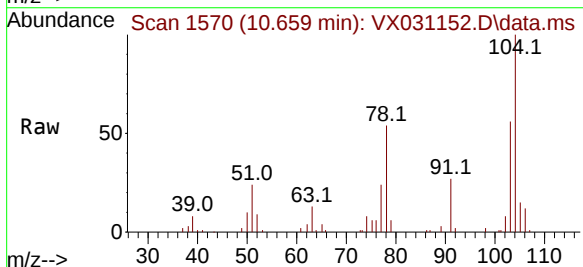
Manual Integrations
APPROVED

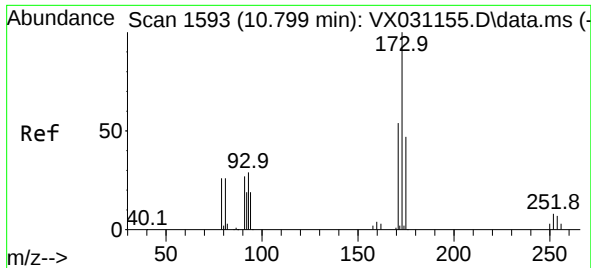
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#70
Styrene
Concen: 4.992 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

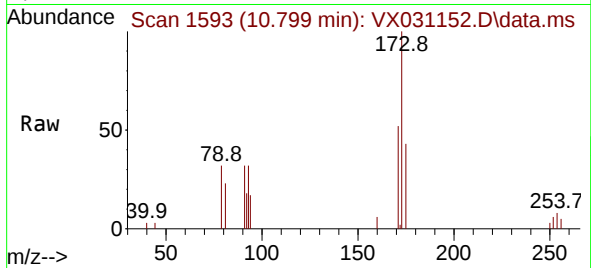
Tgt Ion:104 Resp: 16576
Ion Ratio Lower Upper
104 100
78 55.6 37.8 56.8
103 57.9 44.5 66.7





#71
Bromoform
Concen: 4.657 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

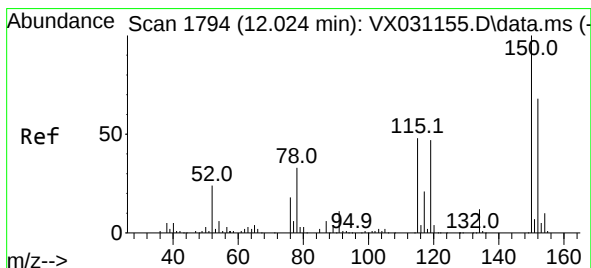
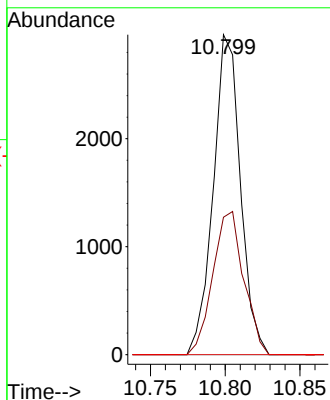
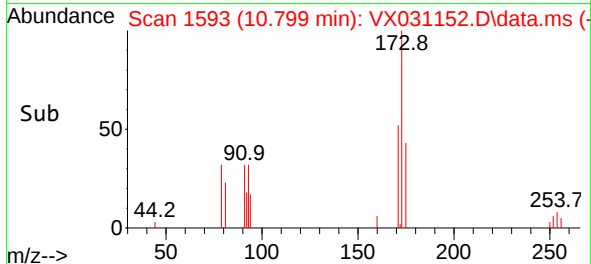
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 374
Ion Ratio Lower Upper
173 100
175 51.1 23.8 71.2
254 0.0 0.1 0.1

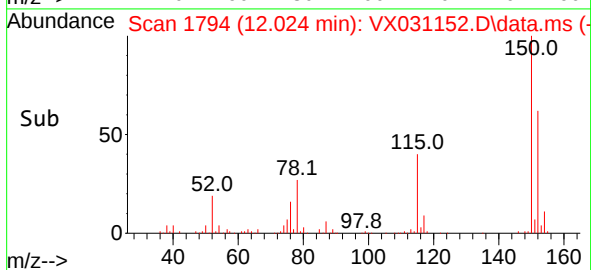
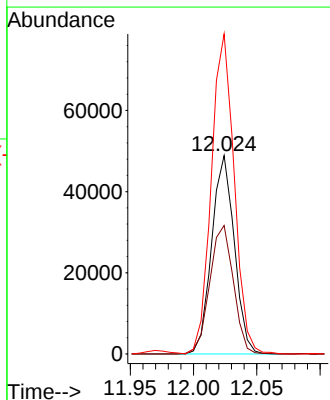
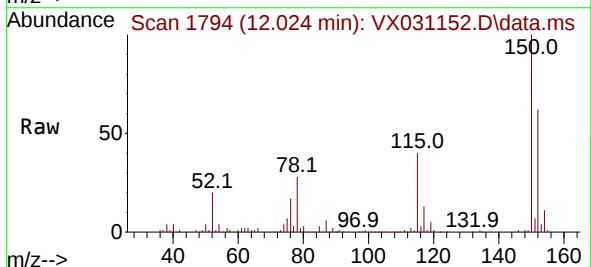
Manual Integrations
APPROVED

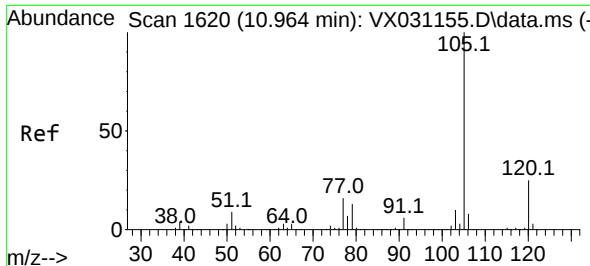
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

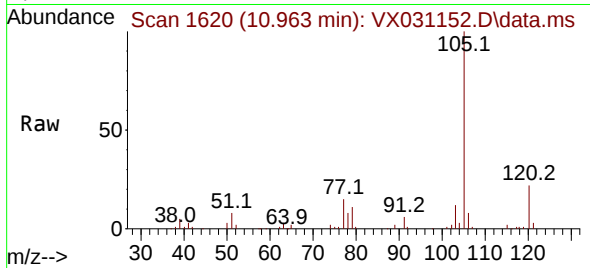
Tgt Ion:152 Resp: 60782
Ion Ratio Lower Upper
152 100
115 67.7 40.5 121.5
150 162.8 0.0 347.0





#73
Isopropylbenzene
Concen: 5.504 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

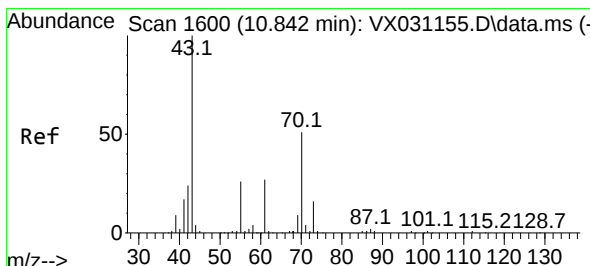
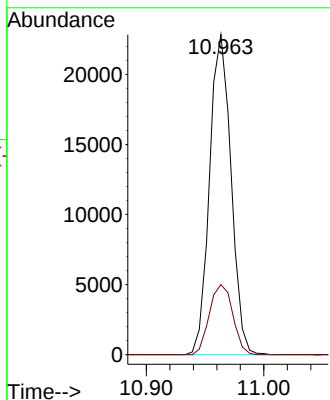
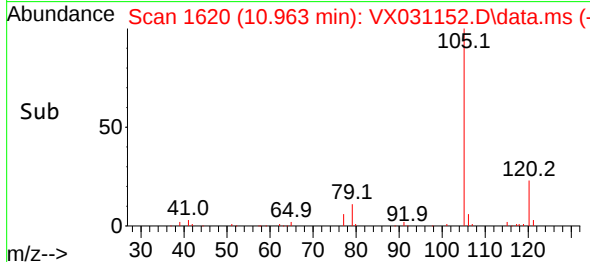
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



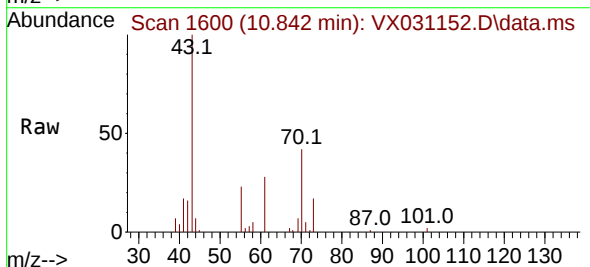
Tgt Ion:105 Resp: 29052
Ion Ratio Lower Upper
105 100
120 23.8 13.5 40.4

Manual Integrations
APPROVED

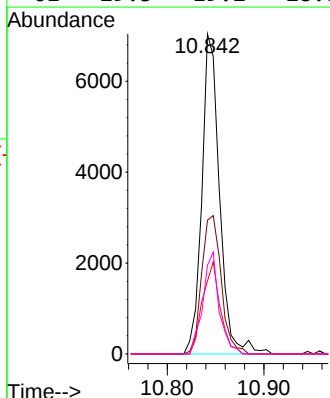
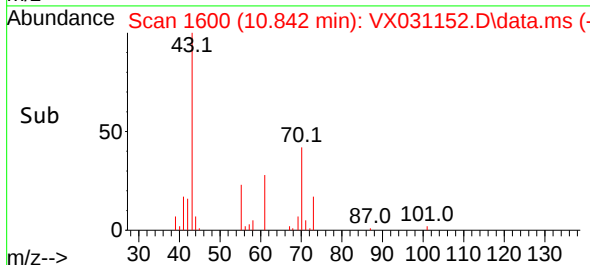
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

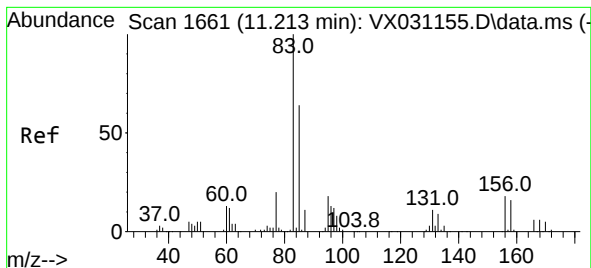


#74
N-ethyl acetate
Concen: 5.357 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



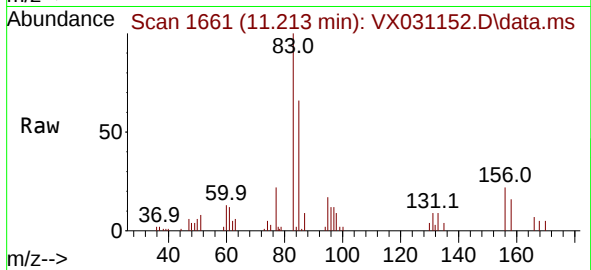
Tgt Ion: 43 Resp: 9001
Ion Ratio Lower Upper
43 100
70 47.5 32.3 48.5
55 28.6 18.4 27.6#
61 29.3 19.2 28.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 5.493 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

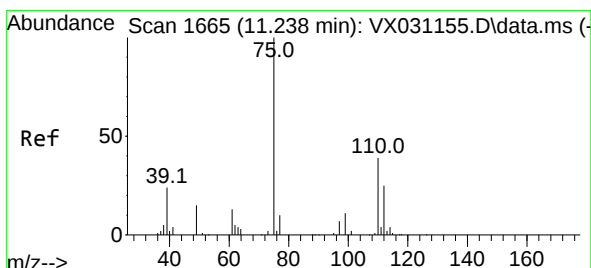
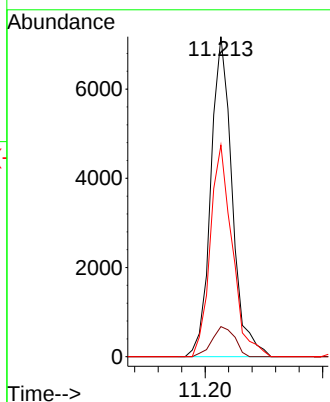
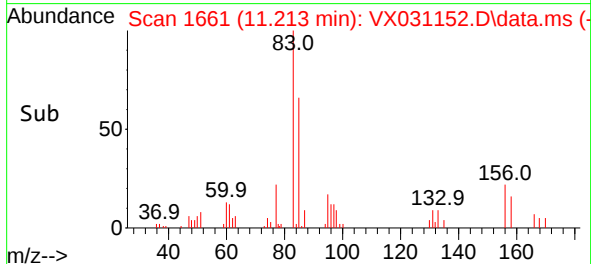
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



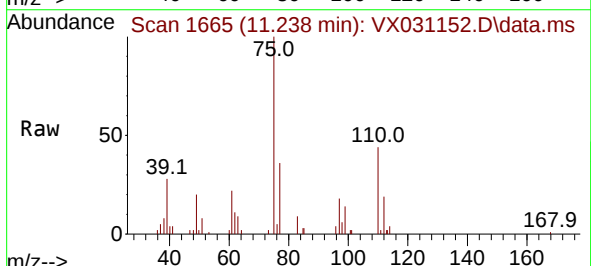
Tgt Ion: 83 Resp: 9050
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 68.2 32.5 97.5

Manual Integrations
APPROVED

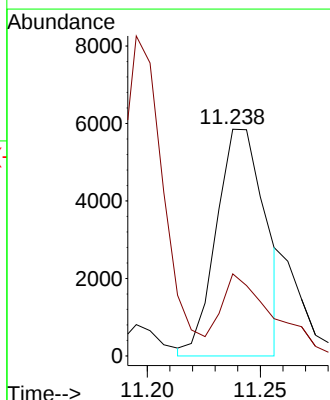
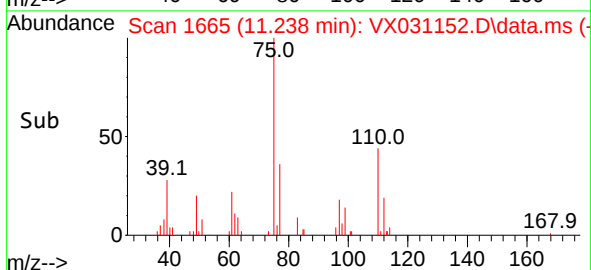
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

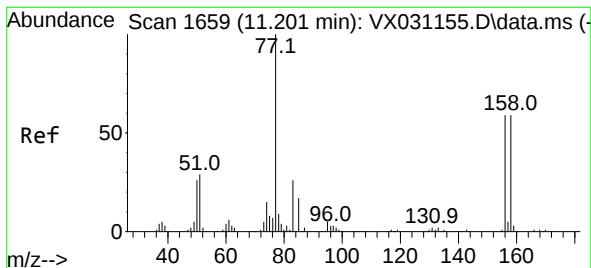


#76
1,2,3-Trichloropropane
Concen: 4.660 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



Tgt Ion: 75 Resp: 8809
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





#77

Bromobenzene

Concen: 5.455 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:156 Resp: 6258

Ion Ratio Lower Upper

156 100

77 172.8 82.7 247.9

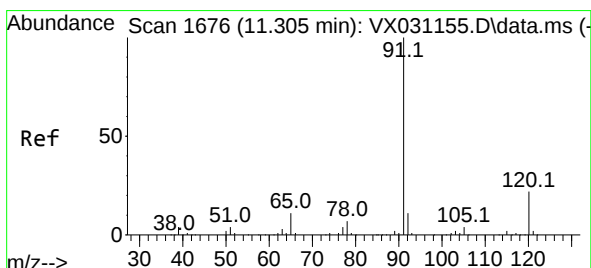
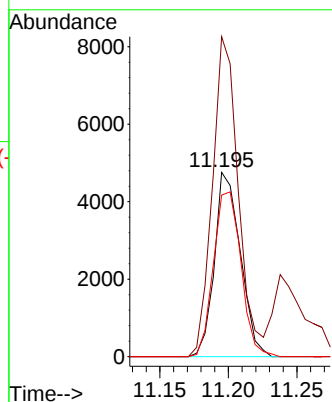
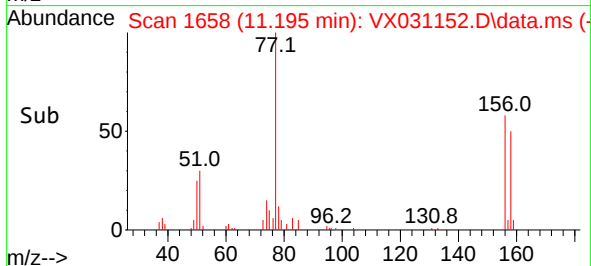
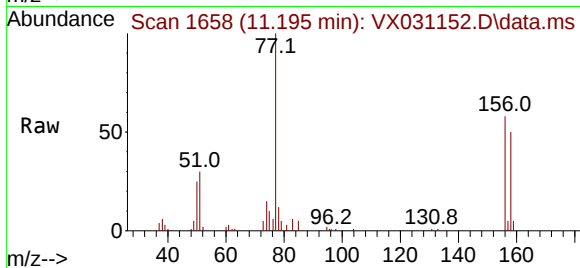
158 94.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#78

n-propylbenzene

Concen: 5.409 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031152.D

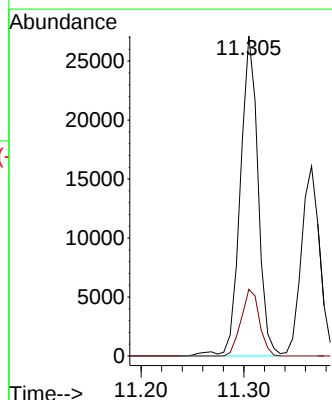
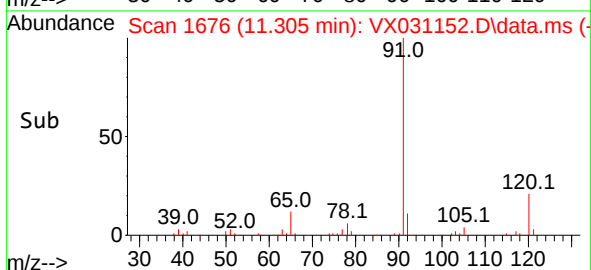
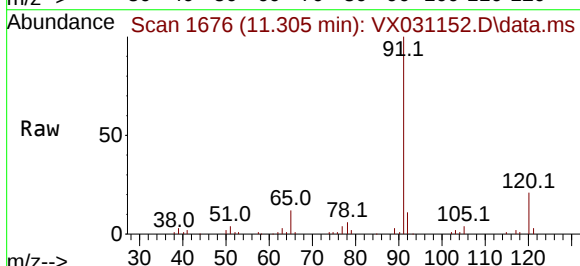
Acq: 07 Sep 2022 11:51

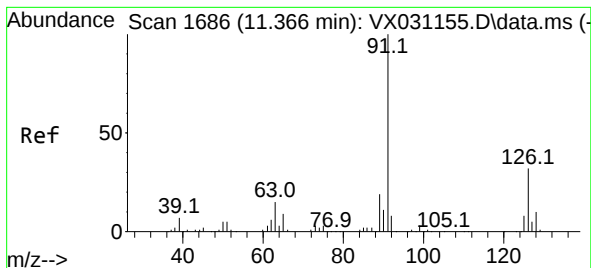
Tgt Ion: 91 Resp: 32541

Ion Ratio Lower Upper

91 100

120 21.4 11.6 34.8





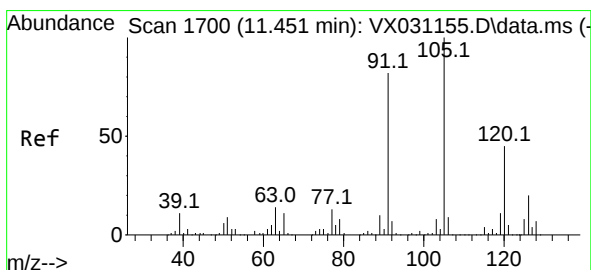
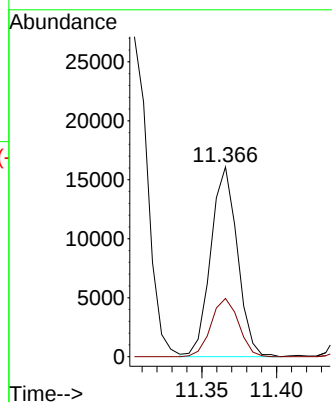
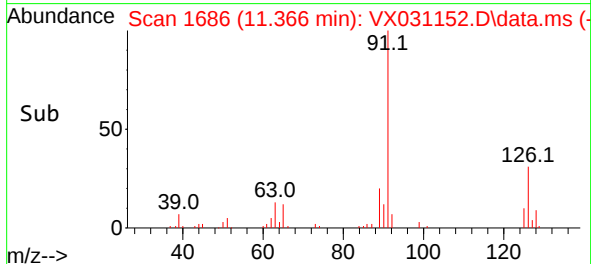
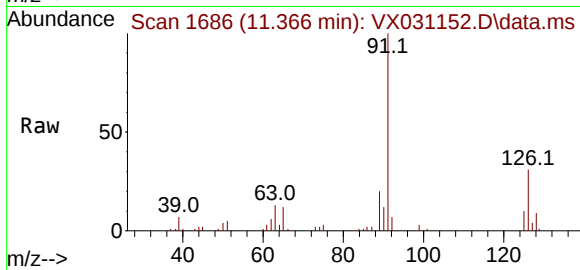
#79
2-Chlorotoluene
Concen: 5.350 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1994
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

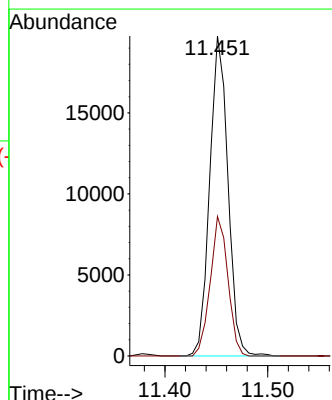
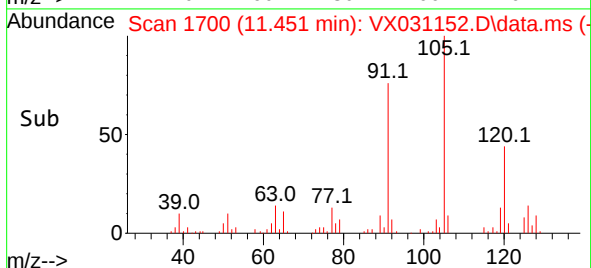
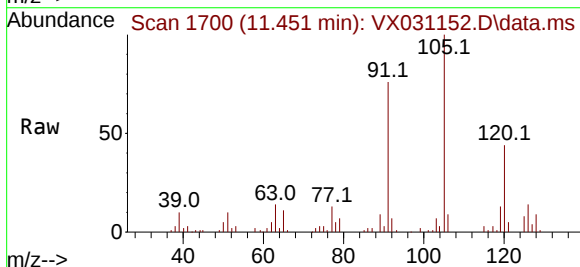
Manual Integrations
APPROVED

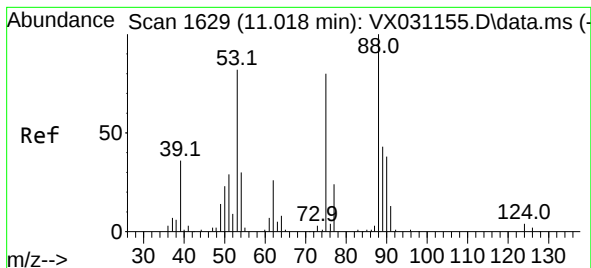
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:105 Resp: 24279
Ion Ratio Lower Upper
105 100
120 42.3 24.4 73.2





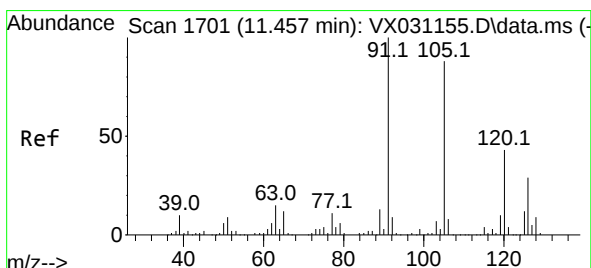
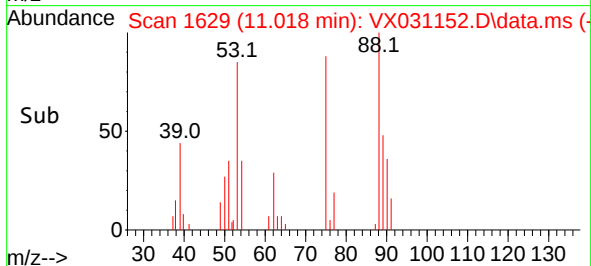
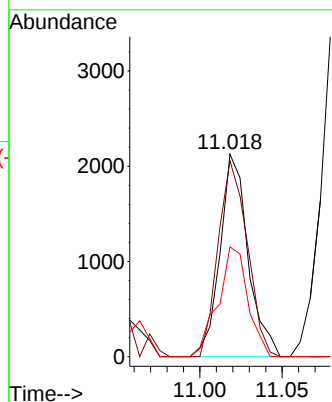
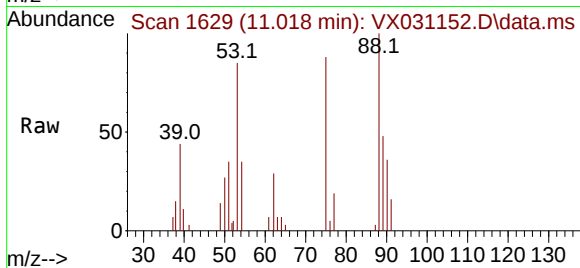
#81
trans-1,4-Dichloro-2-butene
Concen: 4.905 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2520
Ion Ratio Lower Upper
75 100
53 100.3 74.2 111.4
89 57.8 34.8 52.2

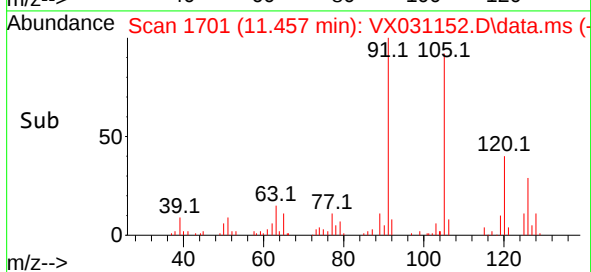
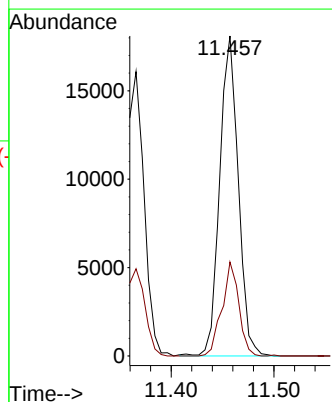
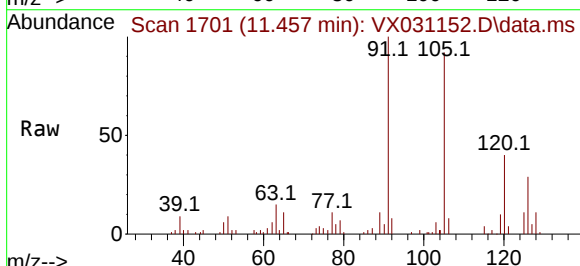
Manual Integrations
APPROVED

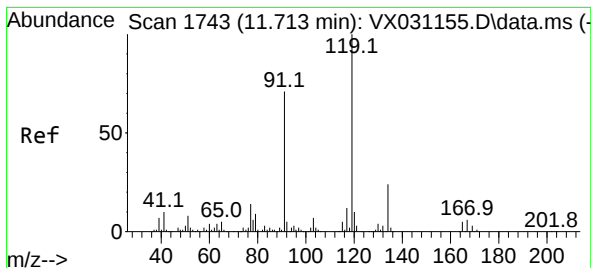
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#82
4-Chlorotoluene
Concen: 5.257 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

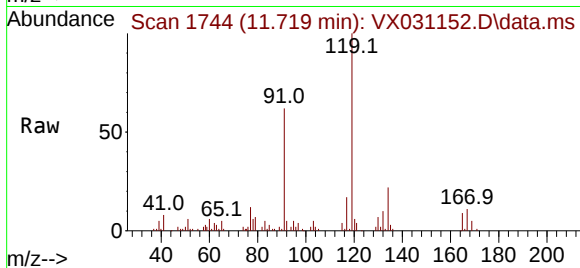
Tgt Ion: 91 Resp: 22672
Ion Ratio Lower Upper
91 100
126 26.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 5.285 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

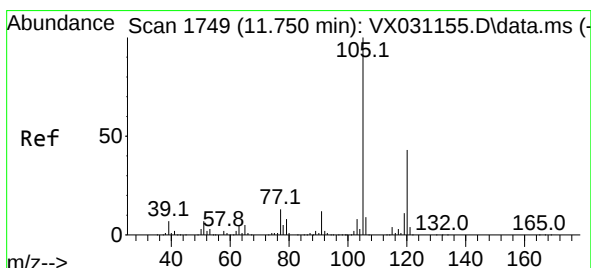
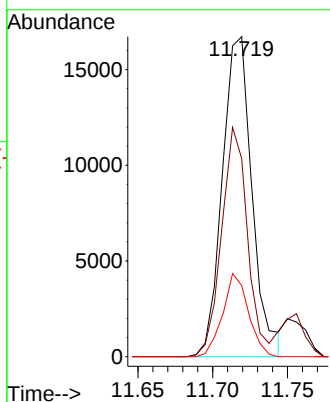
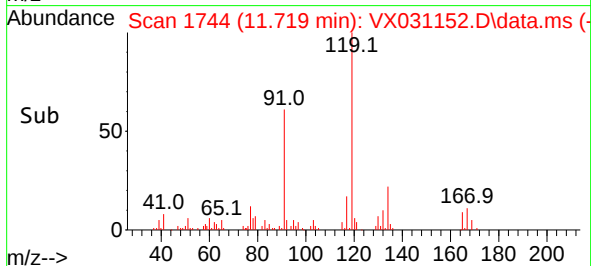
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



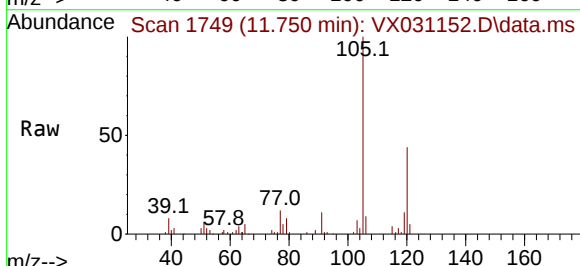
Tgt Ion:119 Resp: 23110
Ion Ratio Lower Upper
119 100
91 62.4 28.3 84.9
134 22.5 11.2 33.5

Manual Integrations
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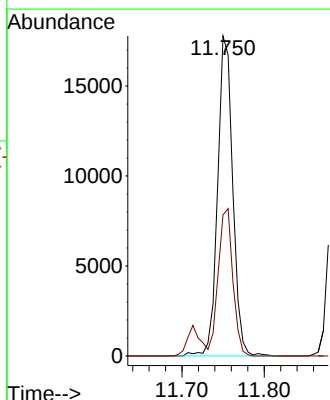
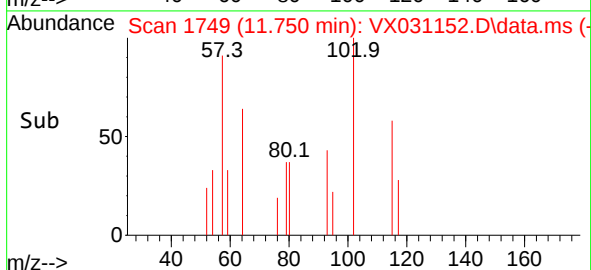
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

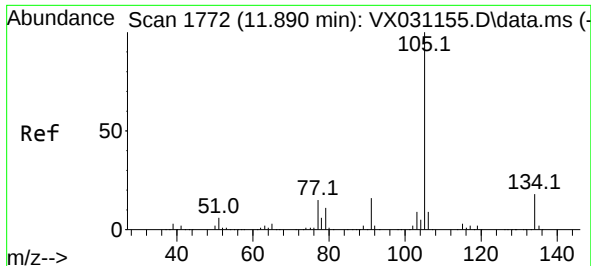


#84
1,2,4-Trimethylbenzene
Concen: 5.270 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51



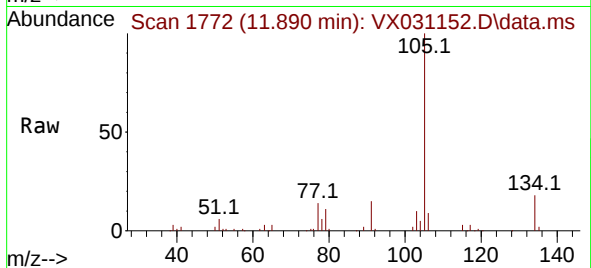
Tgt Ion:105 Resp: 22732
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 5.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51

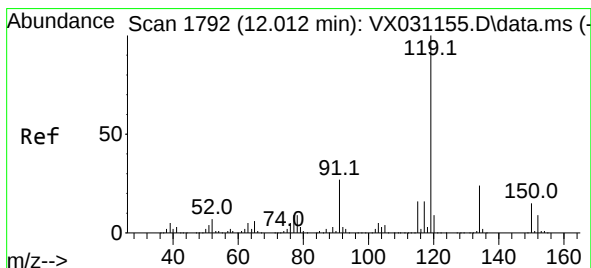
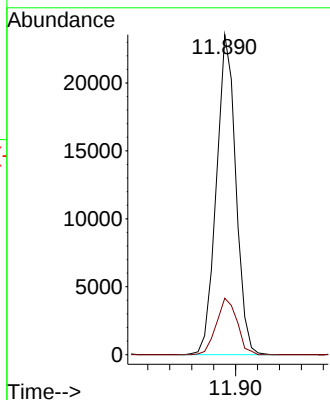
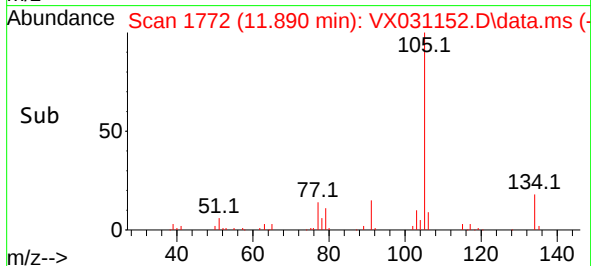
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



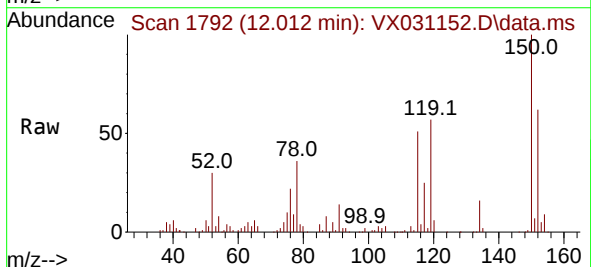
Tgt Ion:105 Resp: 2903
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

Manual Integrations
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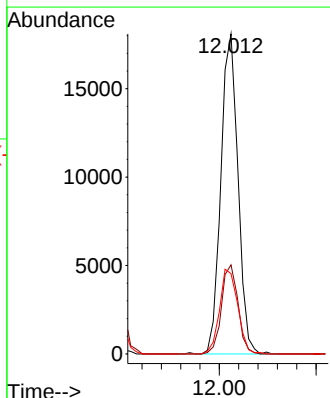
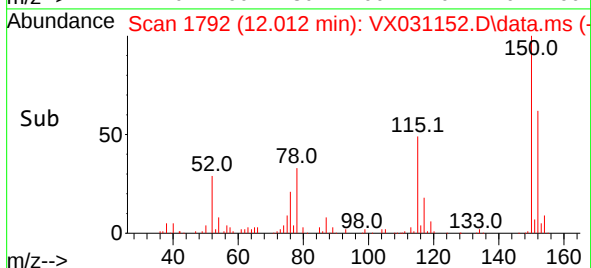
Reviewed By :John Carlone 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

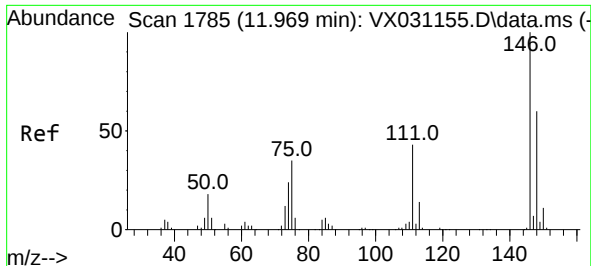


#86
 p-Isopropyltoluene
 Concen: 5.068 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031152.D
 Acq: 07 Sep 2022 11:51



Tgt Ion:119 Resp: 22180
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 28.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 5.300 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031152.D

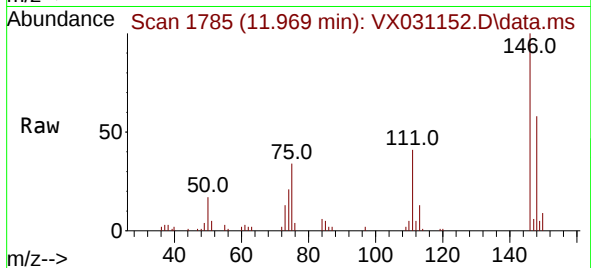
Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



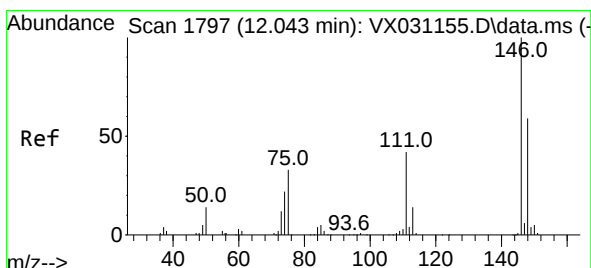
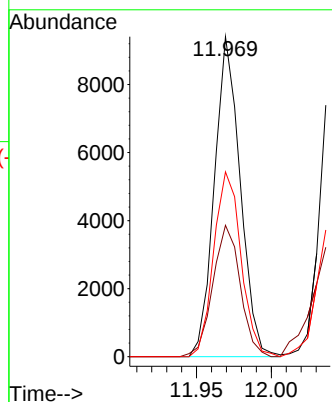
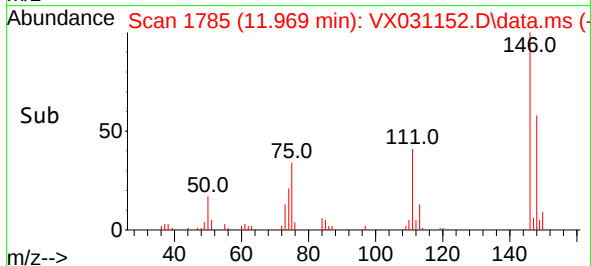
Tgt Ion:146	Resp:	1129
Ion Ratio	Lower	Upper
146	100	
111	43.5	20.3 60.8
148	61.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#88

1,4-Dichlorobenzene

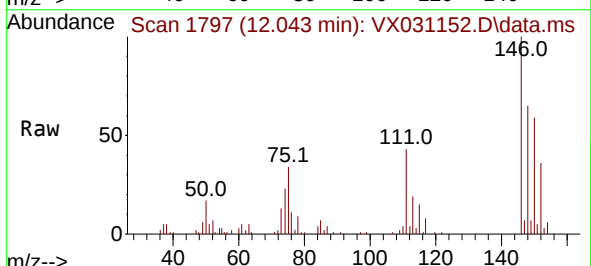
Concen: 5.458 ug/l

RT: 12.043 min Scan# 1797

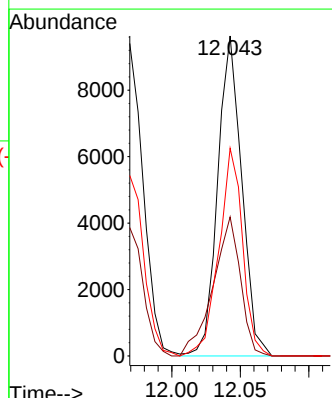
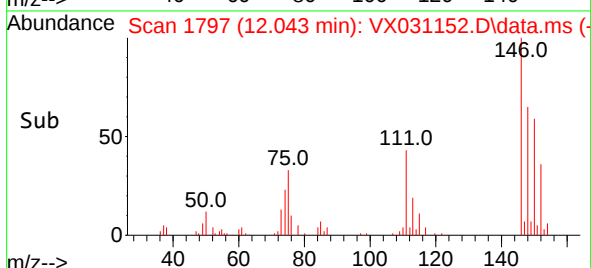
Delta R.T. -0.000 min

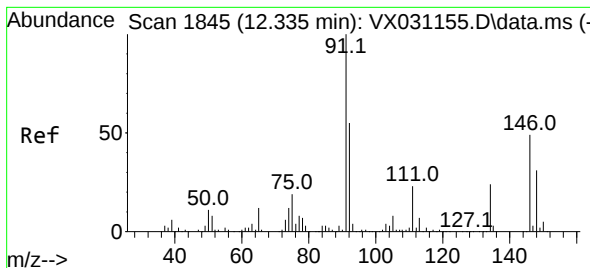
Lab File: VX031152.D

Acq: 07 Sep 2022 11:51



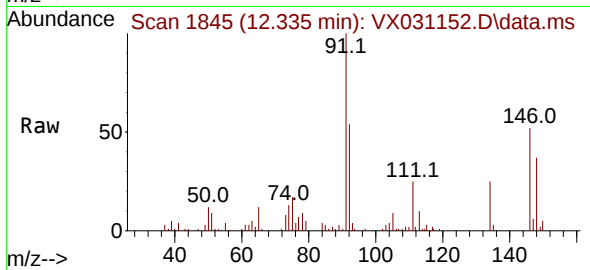
Tgt Ion:146	Resp:	11729
Ion Ratio	Lower	Upper
146	100	
111	49.6	20.3 60.9
148	64.2	32.3 96.8





#89
n-Butylbenzene
Concen: 5.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

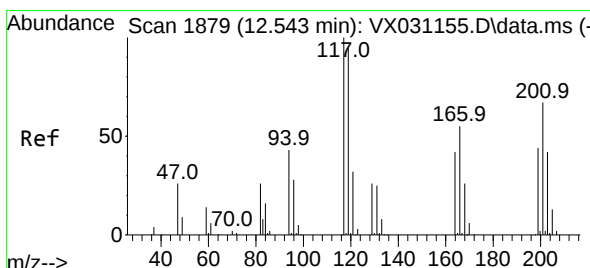
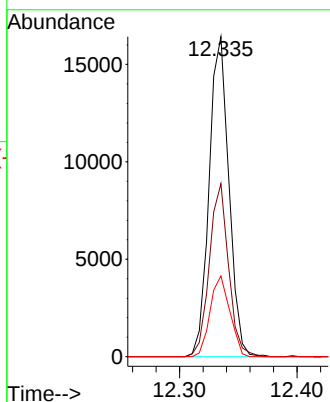
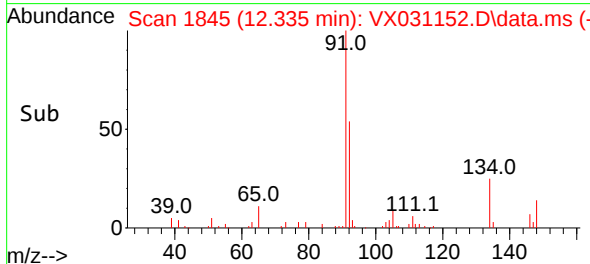
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 19179
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 25.2 12.6 37.8

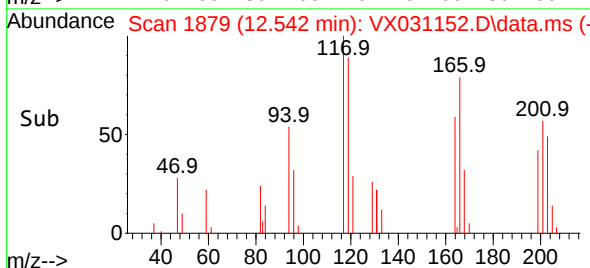
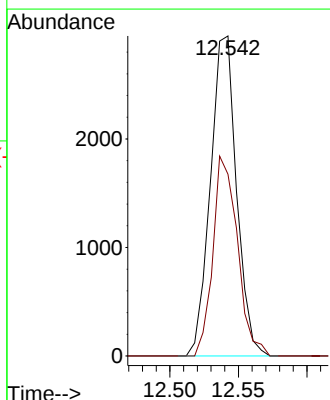
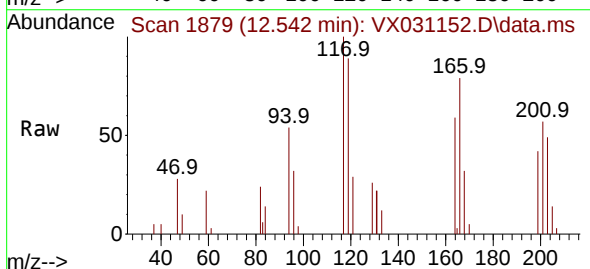
Manual Integrations
APPROVED

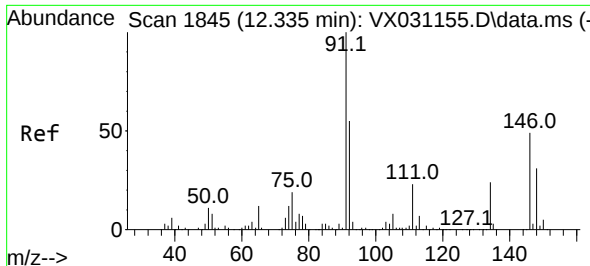
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#90
Hexachloroethane
Concen: 5.206 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:117 Resp: 3915
Ion Ratio Lower Upper
117 100
201 58.6 34.2 102.5





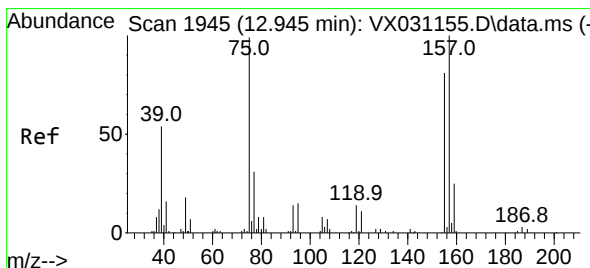
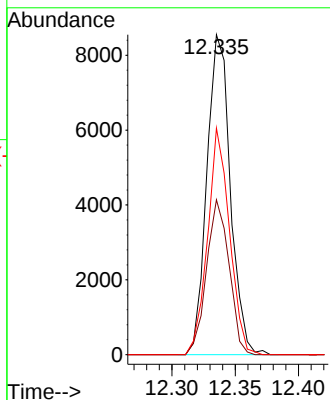
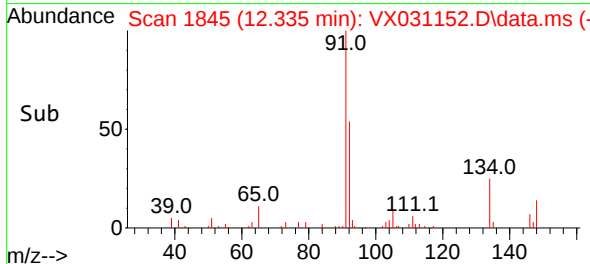
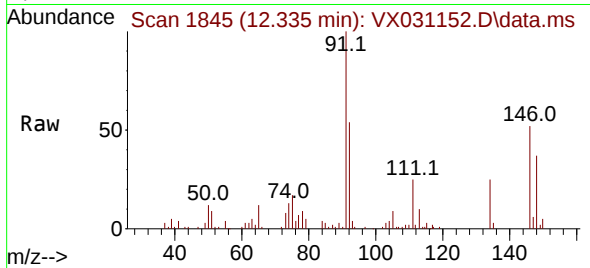
#91
1,2-Dichlorobenzene
Concen: 5.271 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1102
Ion Ratio Lower Upper
146 100
111 46.4 20.7 62.1
148 66.1 32.0 96.2

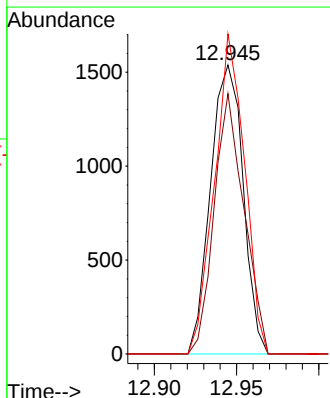
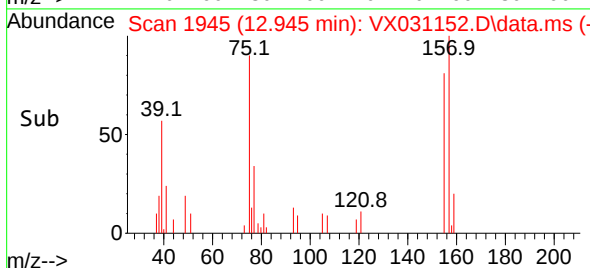
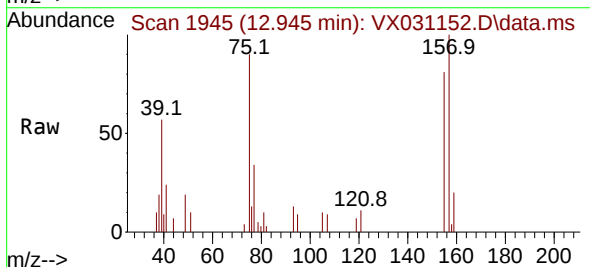
Manual Integrations
APPROVED

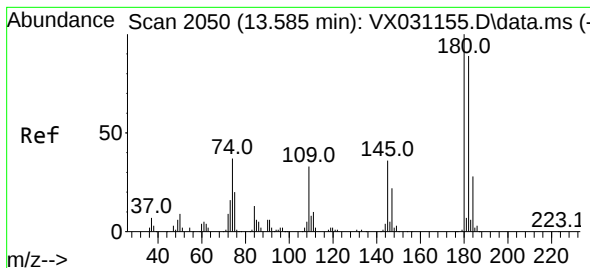
Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.683 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion: 75 Resp: 2119
Ion Ratio Lower Upper
75 100
155 82.7 45.0 134.8
157 102.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 5.297 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

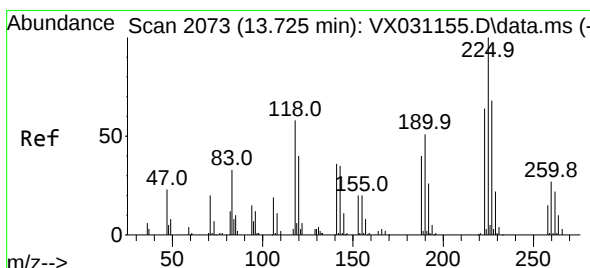
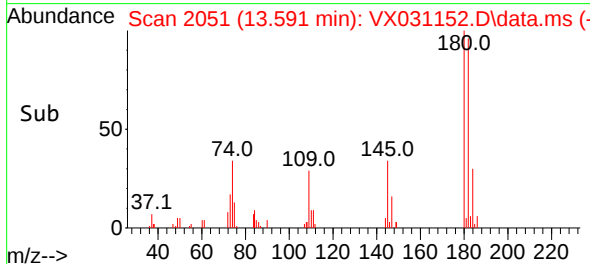
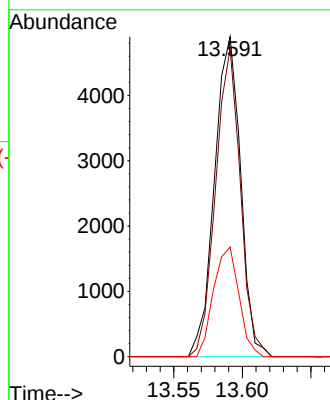
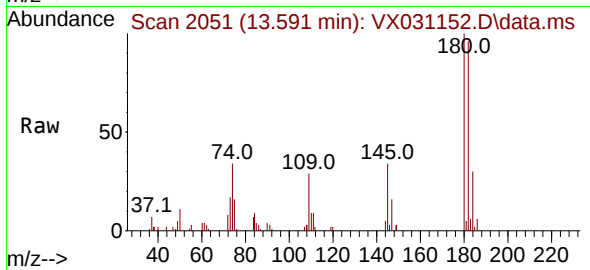
Tgt Ion:180	Resp:	6470
Ion Ratio	Lower	Upper
180	100	
182	91.2	48.2 144.6
145	33.4	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2022

Supervised By :Mahesh Dadoda 09/08/2022



#94

Hexachlorobutadiene

Concen: 4.815 ug/l

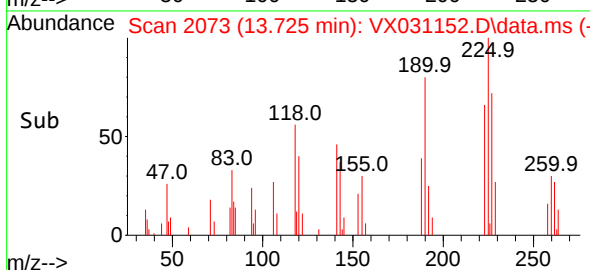
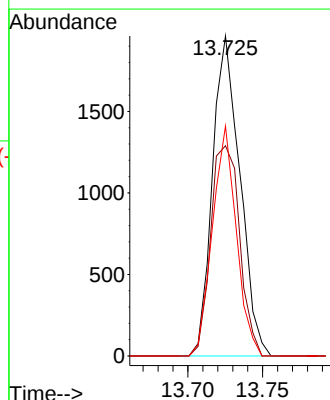
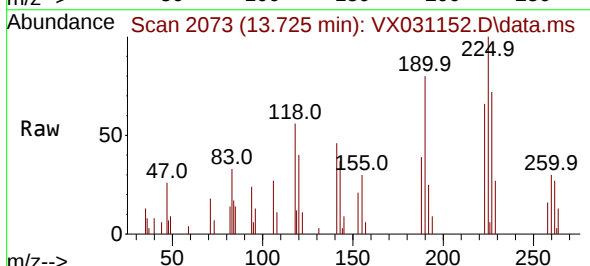
RT: 13.725 min Scan# 2073

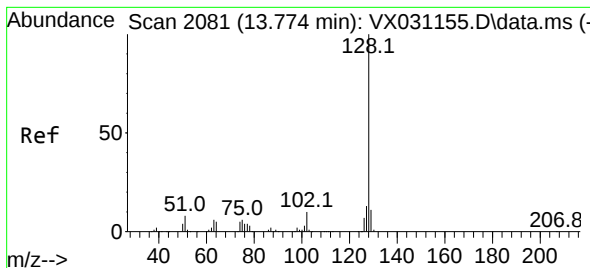
Delta R.T. -0.000 min

Lab File: VX031152.D

Acq: 07 Sep 2022 11:51

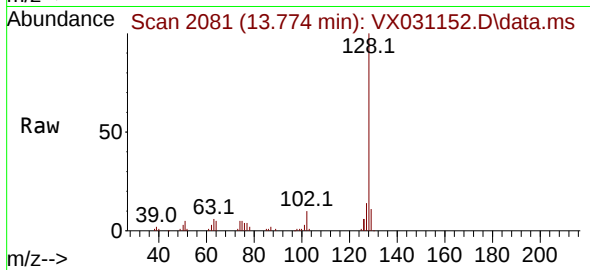
Tgt Ion:225	Resp:	2500
Ion Ratio	Lower	Upper
225	100	
223	69.4	30.6 91.6
227	62.8	31.9 95.9





#95
Naphthalene
Concen: 5.273 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

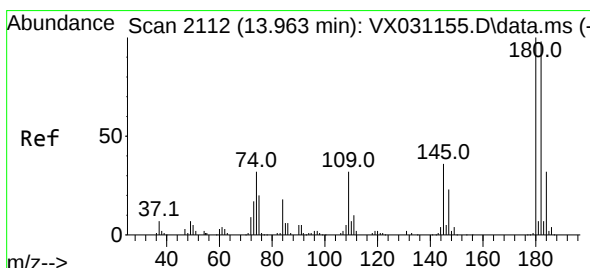
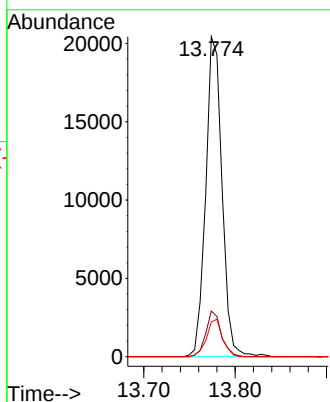
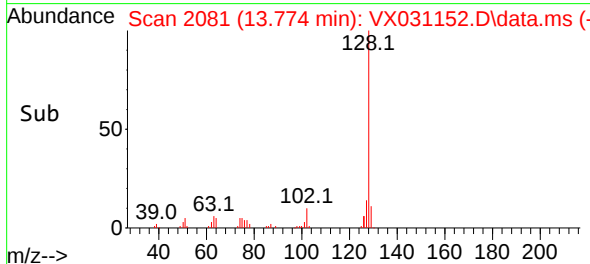
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 2525
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.371 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031152.D
Acq: 07 Sep 2022 11:51

Tgt Ion:180 Resp: 6686
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 39.3 17.0 50.9

