

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031832.D
 Acq On : 03 Oct 2022 13:26
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 04 06:33:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:27:45 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	117639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185114	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172062	69.111	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 138.220%#			
35) Dibromofluoromethane	5.379	113	179357	79.330	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 158.660%#			
50) Toluene-d8	8.647	98	651583	81.853	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 163.700%#			
62) 4-Bromofluorobenzene	11.079	95	243332	84.046	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 168.100%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	127213	77.521	ug/l	99
3) Chloromethane	1.288	50	123818	70.541	ug/l	99
4) Vinyl Chloride	1.374	62	161509	73.667	ug/l	99
5) Bromomethane	1.611	94	122462	67.318	ug/l	97
6) Chloroethane	1.685	64	168698	74.127	ug/l	97
7) Trichlorofluoromethane	1.880	101	326686	73.761	ug/l	99
8) Diethyl Ether	2.130	74	103956	68.496	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	149854	77.907	ug/l	87
10) Methyl Iodide	2.447	142	172958	83.672	ug/l	99
11) Tert butyl alcohol	3.081	59	121146	363.891	ug/l	# 73
12) 1,1-Dichloroethene	2.313	96	139513	76.645	ug/l	84
13) Acrolein	2.239	56	67334	327.450	ug/l	99
14) Allyl chloride	2.660	41	168394	71.696	ug/l	# 92
15) Acrylonitrile	3.068	53	312590	355.309	ug/l	98
16) Acetone	2.392	43	229414	335.694	ug/l	90
17) Carbon Disulfide	2.508	76	360993	72.520	ug/l	100
18) Methyl Acetate	2.703	43	156442	68.992	ug/l	# 83
19) Methyl tert-butyl Ether	3.111	73	458406	74.493	ug/l	96
20) Methylene Chloride	2.788	84	148598	70.835	ug/l	# 79
21) trans-1,2-Dichloroethene	3.087	96	167728	77.377	ug/l	85
22) Diisopropyl ether	3.757	45	365517	72.636	ug/l	# 90
23) Vinyl Acetate	3.721	43	1440694	377.242	ug/l	# 86
24) 1,1-Dichloroethane	3.605	63	241182	71.695	ug/l	96
25) 2-Butanone	4.562	43	392192	355.331	ug/l	# 82
26) 2,2-Dichloropropane	4.471	77	222927	78.177	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	192085	75.643	ug/l	80
28) Bromochloromethane	4.891	49	96624	69.190	ug/l	# 43
29) Tetrahydrofuran	5.007	42	247334	361.278	ug/l	# 75
30) Chloroform	5.086	83	301664	74.576	ug/l	100
31) Cyclohexane	5.464	56	215403	79.725	ug/l	# 83
32) 1,1,1-Trichloroethane	5.379	97	288717	76.782	ug/l	94
36) 1,1-Dichloropropene	5.690	75	221062	85.411	ug/l	93
37) Ethyl Acetate	4.708	43	158730	78.194	ug/l	# 93
38) Carbon Tetrachloride	5.672	117	282579	87.898	ug/l	98
39) Methylcyclohexane	7.379	83	285510	93.667	ug/l	# 85
40) Benzene	6.031	78	629654	82.062	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	83383	75.555	ug/l #	85
42) 1,2-Dichloroethane	6.080	62	207495	76.854	ug/l	92
43) Isopropyl Acetate	6.336	43	266188	80.380	ug/l #	89
44) Trichloroethene	7.123	130	212520	86.101	ug/l	84
45) 1,2-Dichloropropane	7.427	63	143815	79.621	ug/l	98
46) Dibromomethane	7.580	93	125329	82.019	ug/l #	82
47) Bromodichloromethane	7.818	83	244380	80.683	ug/l	96
48) Methyl methacrylate	7.690	41	121934	82.236	ug/l #	81
49) 1,4-Dioxane	7.708	88	76722	1617.574	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	815120	394.801	ug/l	88
52) Toluene	8.714	92	451454	84.146	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	249862	85.808	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	269682	84.649	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	180572	82.852	ug/l	95
56) Ethyl methacrylate	9.116	69	229594	89.664	ug/l #	81
57) 1,3-Dichloropropane	9.305	76	272998	81.173	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	551756	420.868	ug/l #	81
59) 2-Hexanone	9.433	43	614308	409.057	ug/l	86
60) Dibromochloromethane	9.519	129	231646	86.644	ug/l	100
61) 1,2-Dibromoethane	9.610	107	201703	83.203	ug/l	98
64) Tetrachloroethene	9.275	164	231587	90.574	ug/l	93
65) Chlorobenzene	10.079	112	524859	83.747	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	208103	85.404	ug/l	98
67) Ethyl Benzene	10.195	91	858272	84.351	ug/l	93
68) m/p-Xylenes	10.299	106	733390	173.909	ug/l	89
69) o-Xylene	10.640	106	355239	86.906	ug/l	89
70) Styrene	10.653	104	596300	88.939	ug/l	93
71) Bromoform	10.799	173	187500	89.440	ug/l #	100
73) Isopropylbenzene	10.963	105	924631	81.661	ug/l	97
74) N-amyl acetate	10.841	43	230154	82.707	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	245067	74.250	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	220078m	78.567	ug/l	
77) Bromobenzene	11.195	156	260087	84.025	ug/l	79
78) n-propylbenzene	11.305	91	1030135	83.571	ug/l	93
79) 2-Chlorotoluene	11.366	91	597060	79.227	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	794535	83.675	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	77447	83.564	ug/l	89
82) 4-Chlorotoluene	11.457	91	700724	80.449	ug/l	91
83) tert-Butylbenzene	11.713	119	798417	83.676	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	795381	83.773	ug/l	96
85) sec-Butylbenzene	11.890	105	986157	87.337	ug/l	95
86) p-Isopropyltoluene	12.012	119	885695	89.116	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	497507	86.415	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	499277	83.255	ug/l	96
89) n-Butylbenzene	12.335	91	708072	91.009	ug/l	96
90) Hexachloroethane	12.536	117	157297	87.244	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	476361	82.692	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53294	76.441	ug/l	55
93) 1,2,4-Trichlorobenzene	13.591	180	331224	94.622	ug/l	97
94) Hexachlorobutadiene	13.725	225	138442	100.077	ug/l	99
95) Naphthalene	13.774	128	964339	86.929	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	320230	93.904	ug/l	98

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MSVOA_X
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VSTDICC100

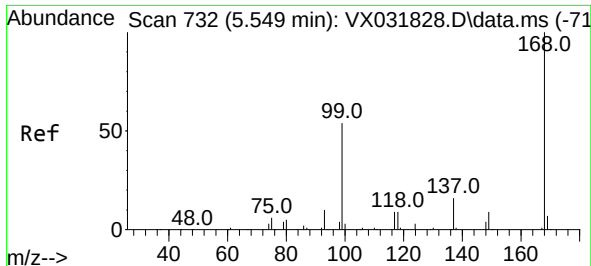
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

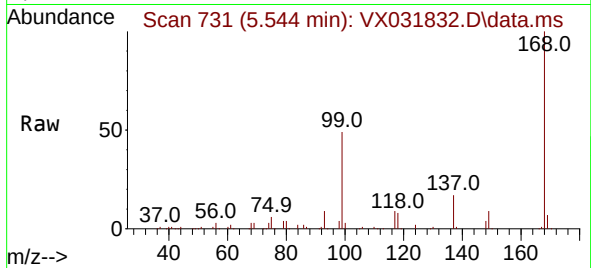
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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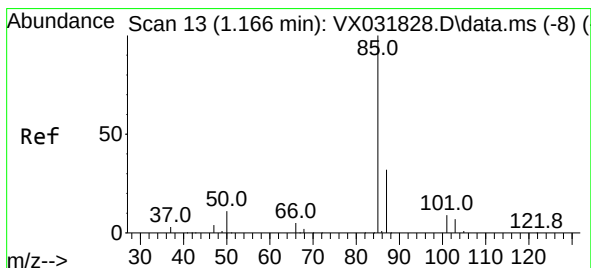
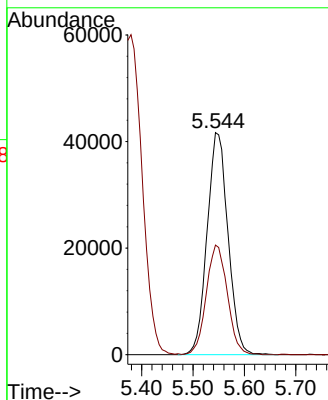
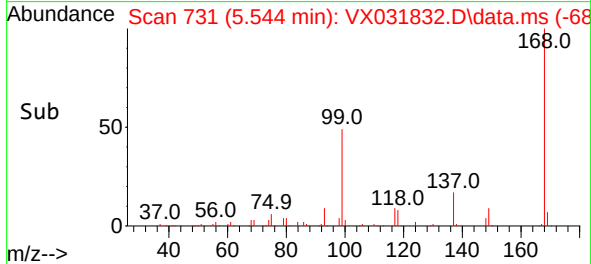
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 117639
Ion Ratio Lower Upper
168 100
99 49.3 48.8 73.2

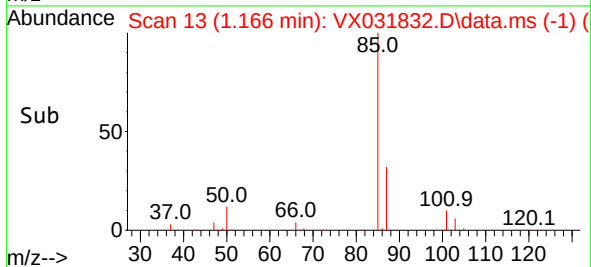
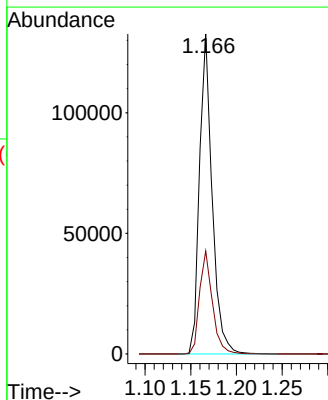
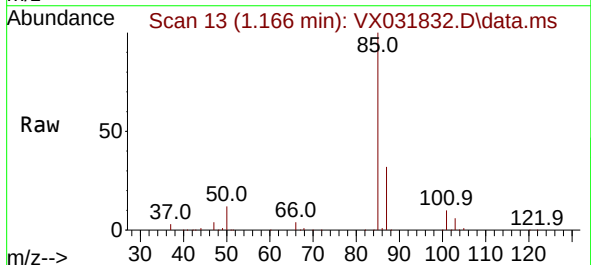
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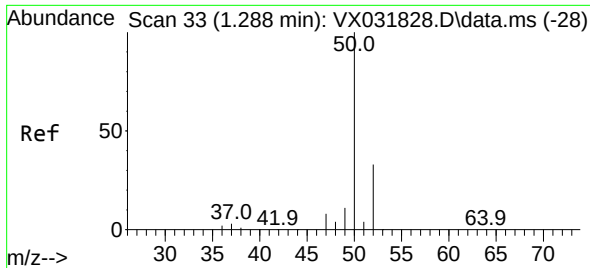
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 77.521 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 85 Resp: 127213
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





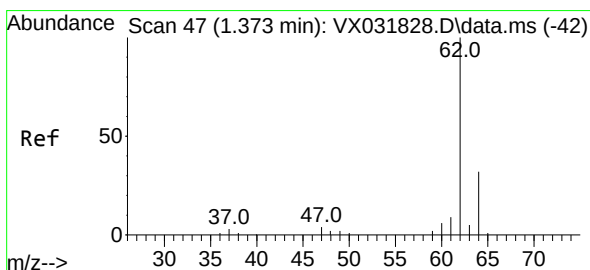
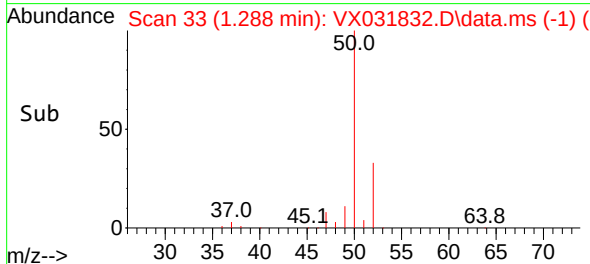
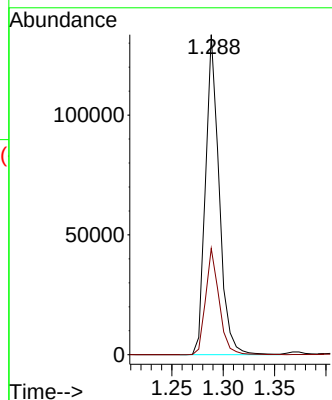
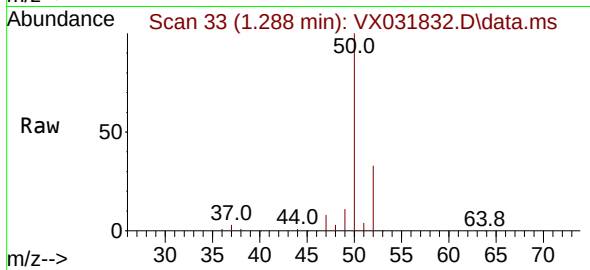
#3
Chloromethane
Concen: 70.541 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
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ClientSampleId :
VSTDIC100

Tgt Ion: 50 Resp: 123818
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

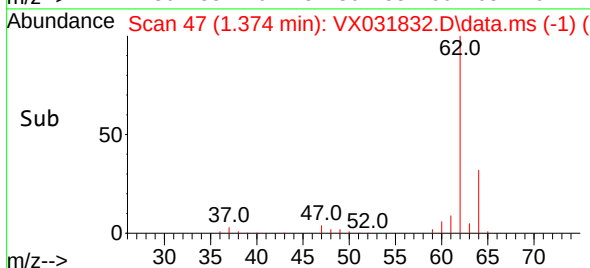
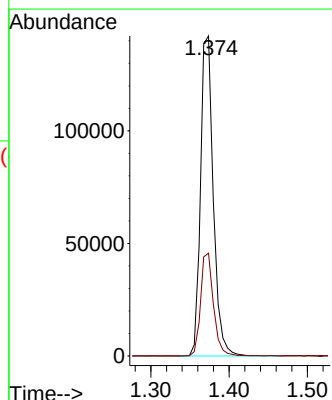
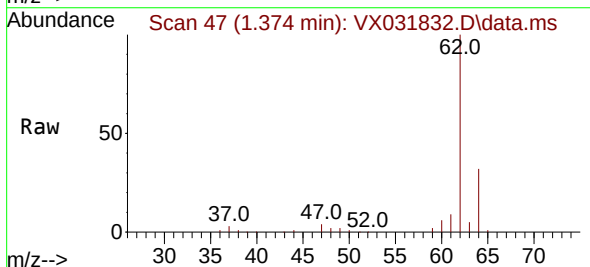
Manual Integrations
APPROVED

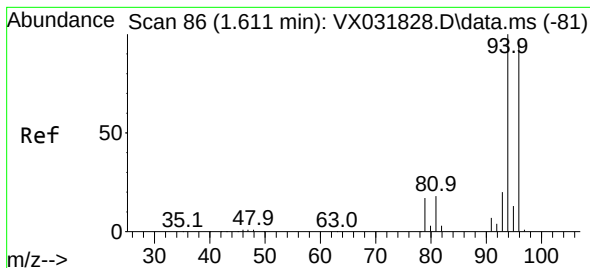
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 73.667 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 62 Resp: 161509
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





#5

Bromomethane

Concen: 67.318 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 122462

Ion Ratio Lower Upper

94 100

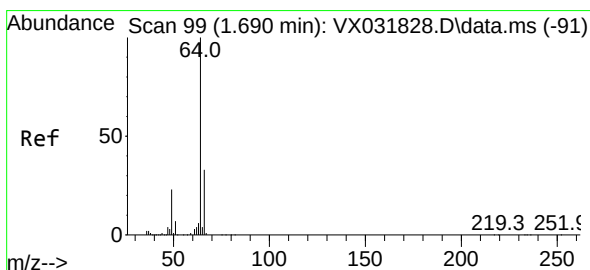
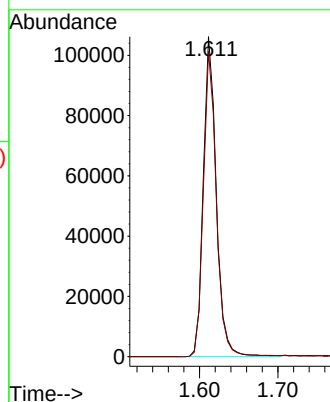
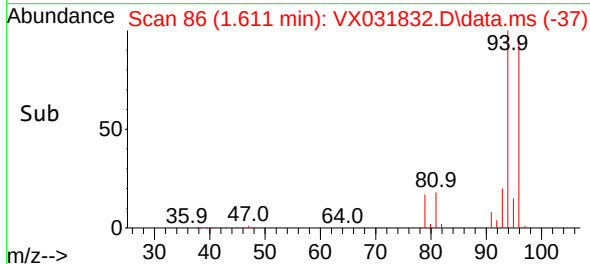
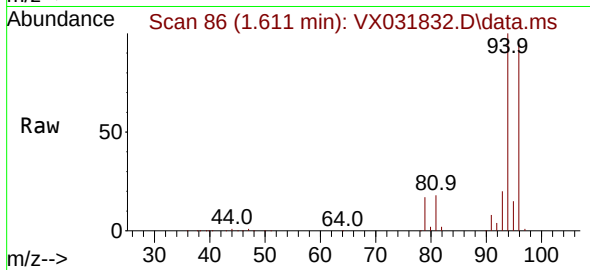
96 95.4 74.4 111.6

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 74.127 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX031832.D

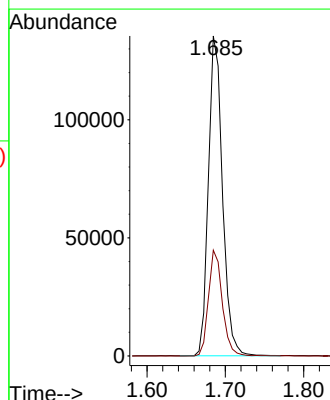
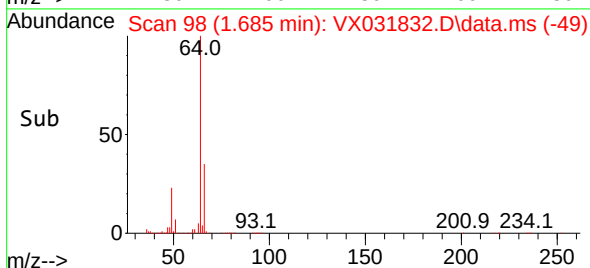
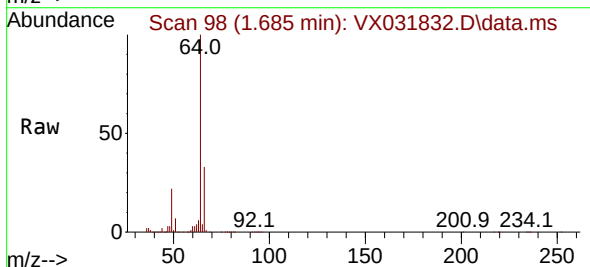
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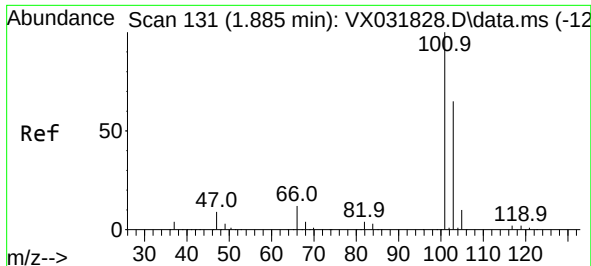
Tgt Ion: 64 Resp: 168698

Ion Ratio Lower Upper

64 100

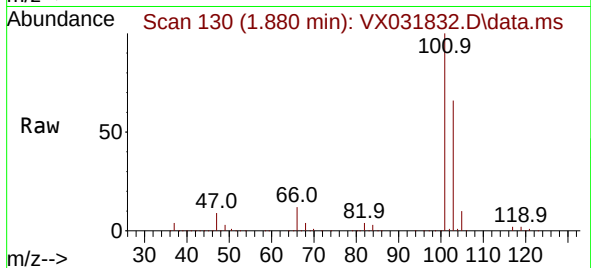
66 33.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 73.761 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

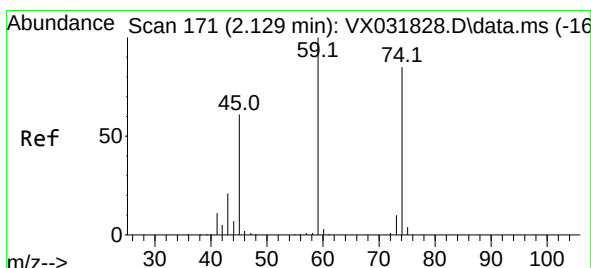
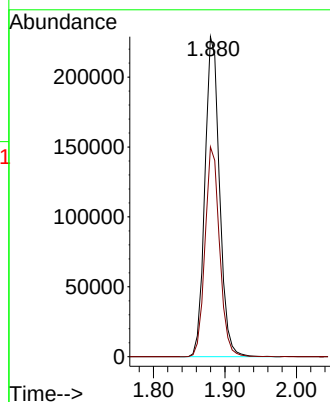
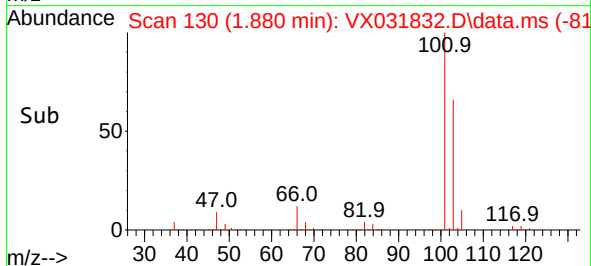
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 326680
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.6

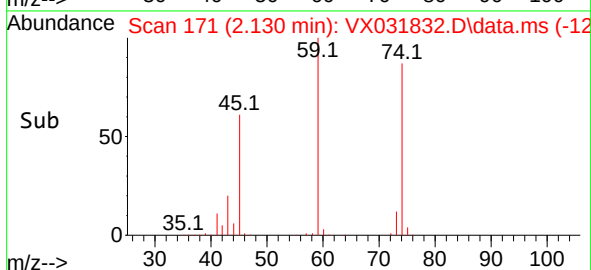
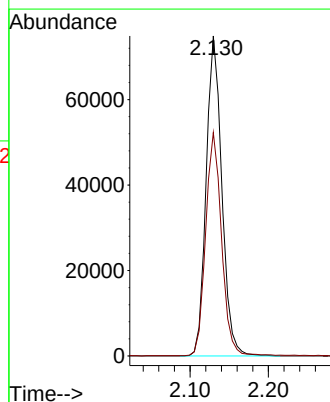
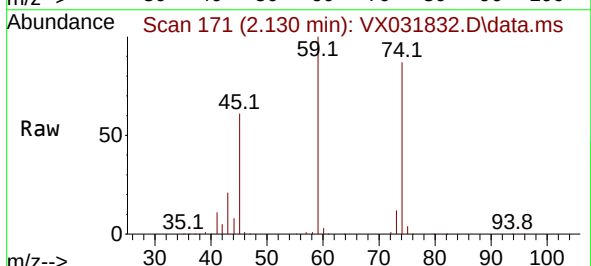
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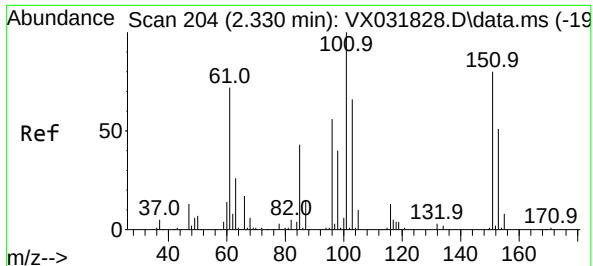
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 68.496 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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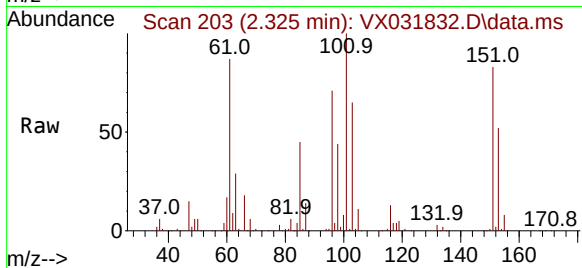
Tgt Ion: 74 Resp: 103956
Ion Ratio Lower Upper
74 100
45 70.8 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 77.907 ug/l
RT: 2.325 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031832.D
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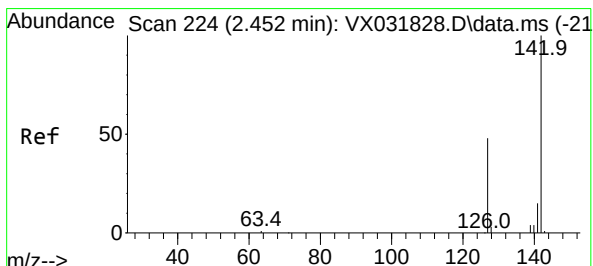
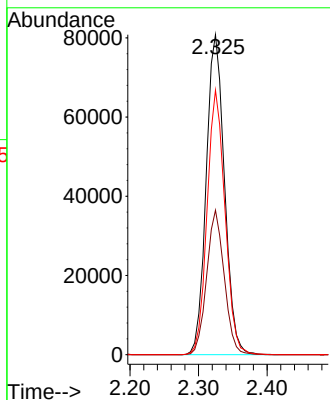
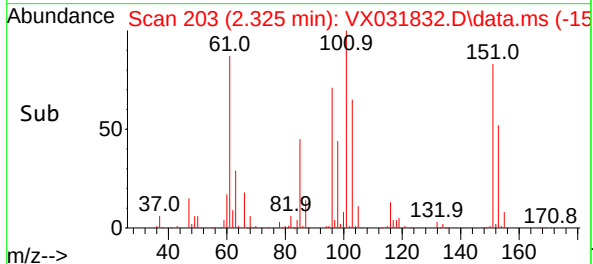
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



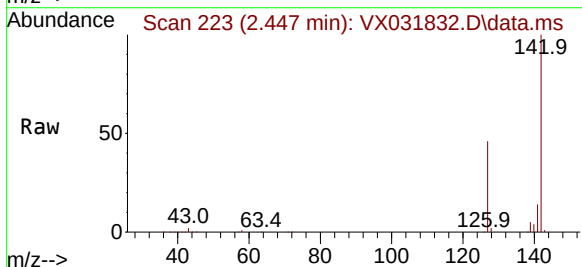
Tgt Ion:101 Resp: 149854
Ion Ratio Lower Upper
101 100
85 43.4 38.6 57.8
151 80.9 54.0 81.0

Manual Integrations
APPROVED

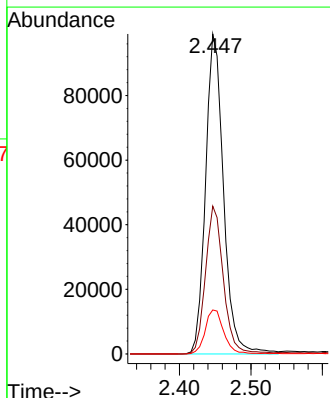
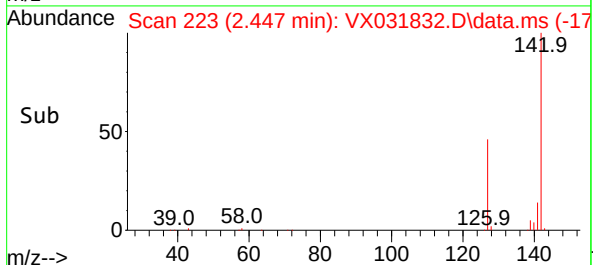
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

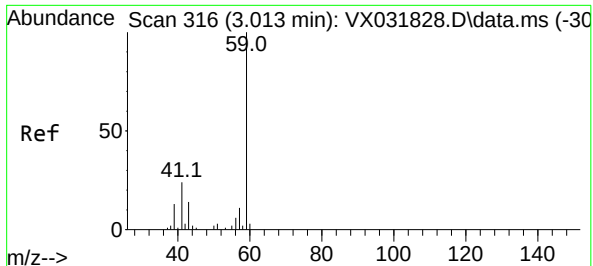


#10
Methyl Iodide
Concen: 83.672 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



Tgt Ion:142 Resp: 172958
Ion Ratio Lower Upper
142 100
127 46.1 37.4 56.0
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 363.891 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 121140

Ion Ratio Lower Upper

59 100

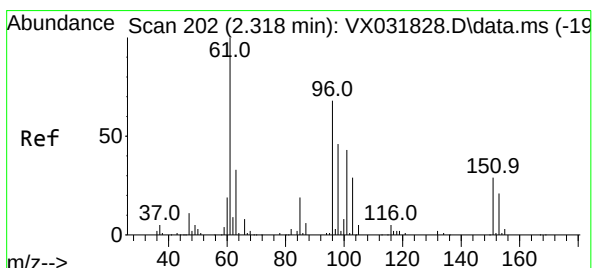
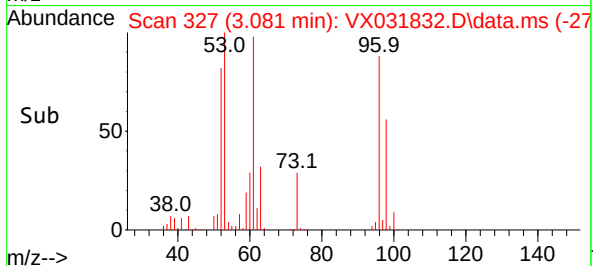
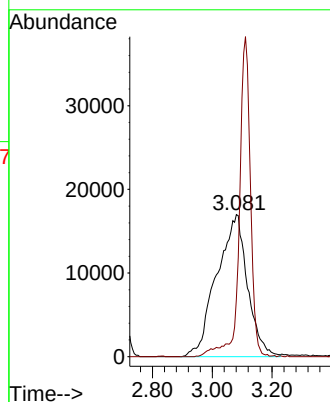
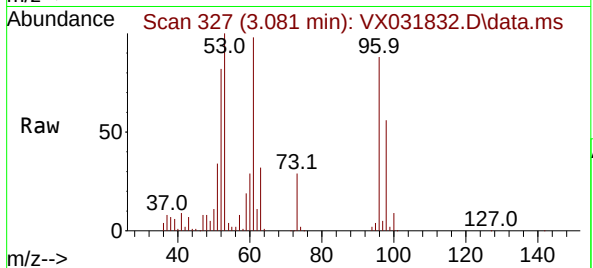
57 0.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 76.645 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

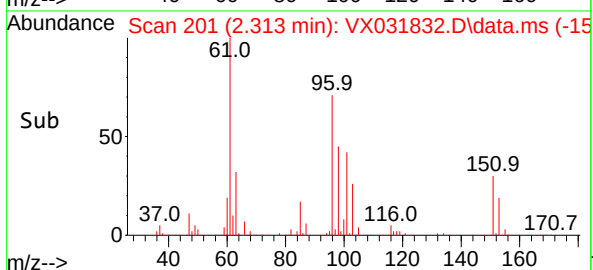
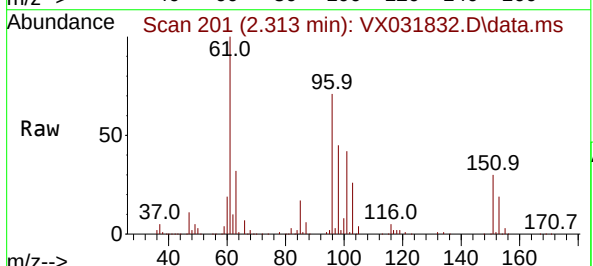
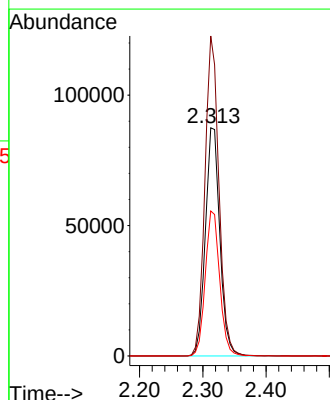
Tgt Ion: 96 Resp: 139513

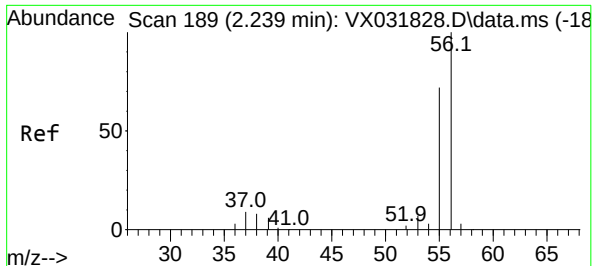
Ion Ratio Lower Upper

96 100

61 140.2 135.3 202.9

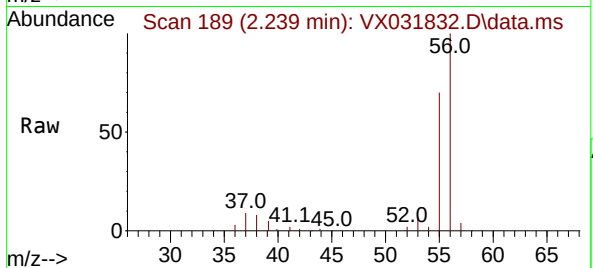
98 63.5 49.4 74.2





#13
Acrolein
Concen: 327.450 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

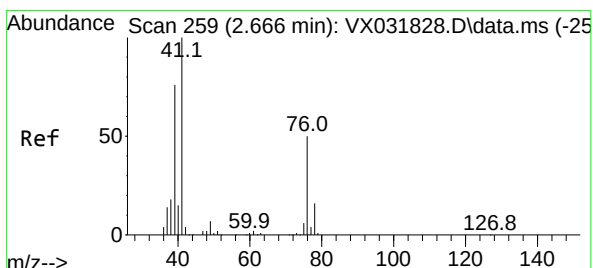
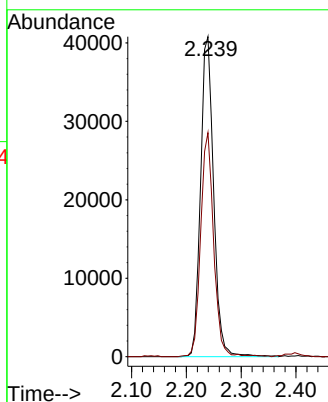
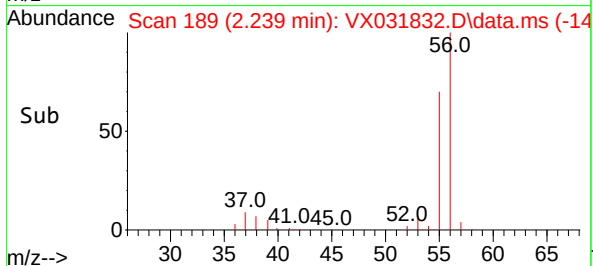
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 67334
Ion Ratio Lower Upper
56 100
55 69.4 56.0 84.0

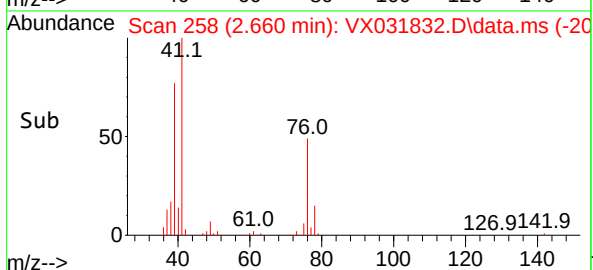
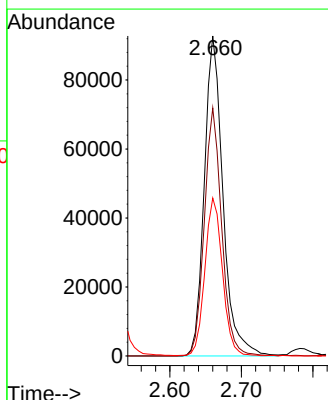
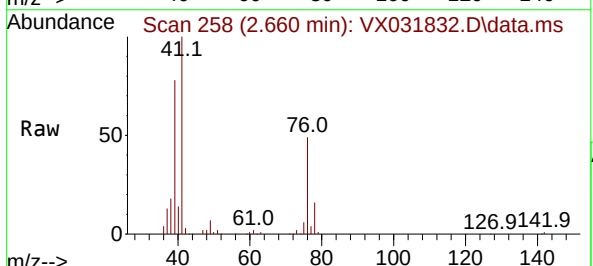
Manual Integrations
APPROVED

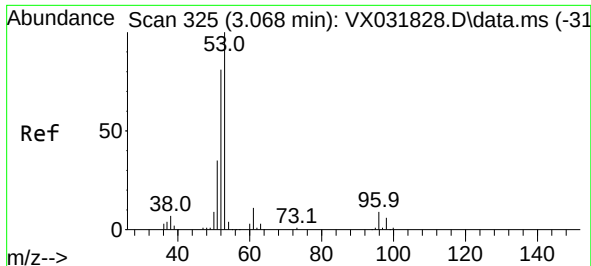
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 71.696 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

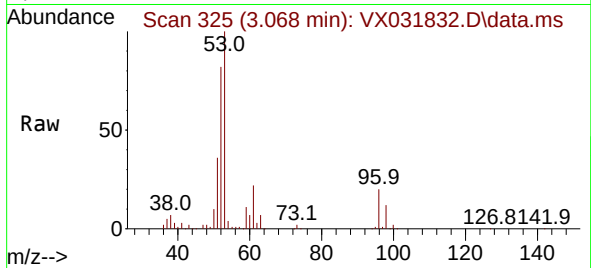
Tgt Ion: 41 Resp: 168394
Ion Ratio Lower Upper
41 100
39 72.3 58.2 87.4
76 46.3 26.9 40.3#





#15
Acrylonitrile
Concen: 355.309 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

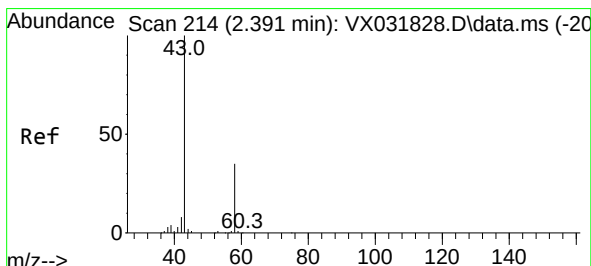
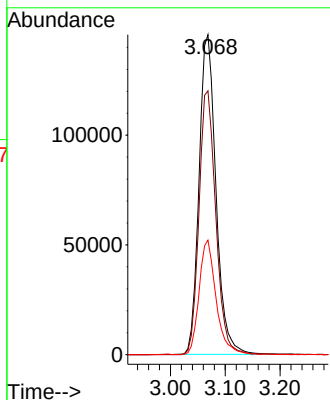
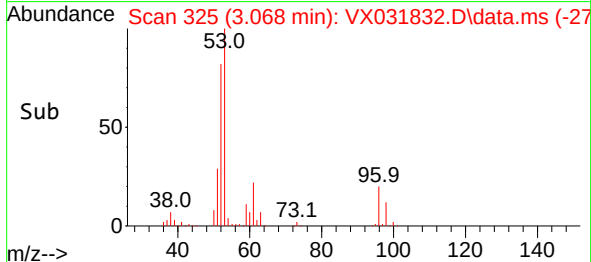
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 312590
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 35.8 30.0 45.0

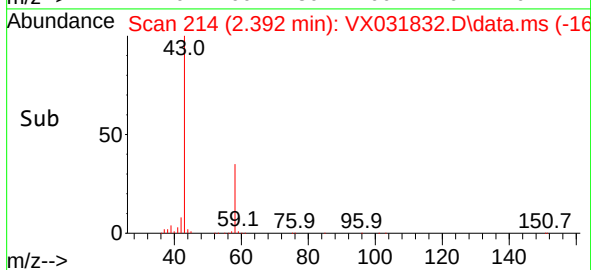
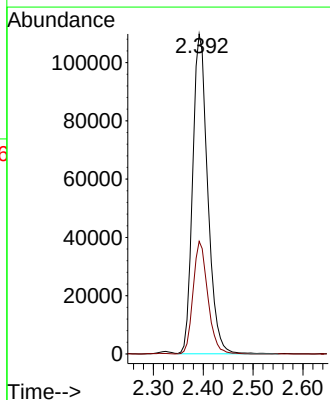
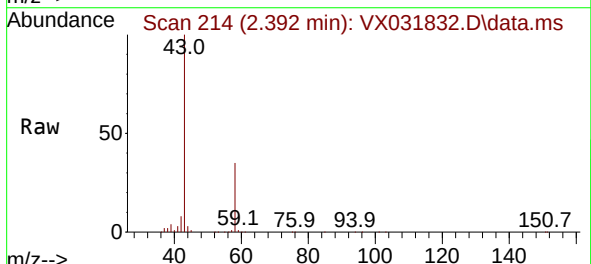
Manual Integrations
APPROVED

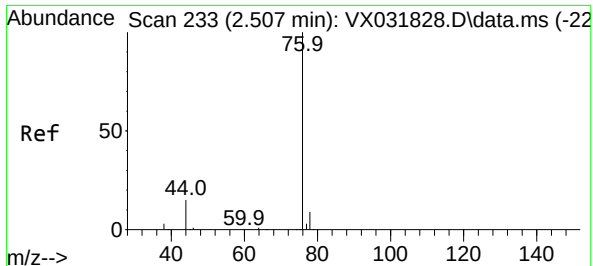
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 335.694 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 43 Resp: 229414
Ion Ratio Lower Upper
43 100
58 35.2 23.8 35.8





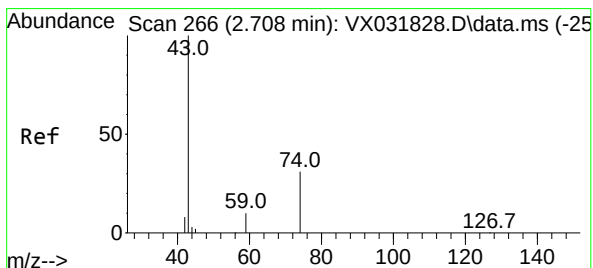
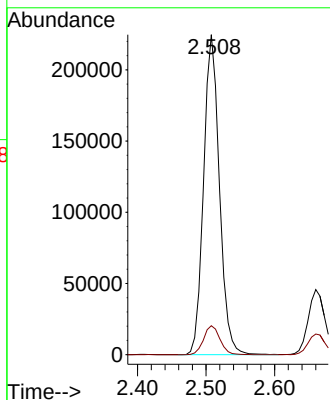
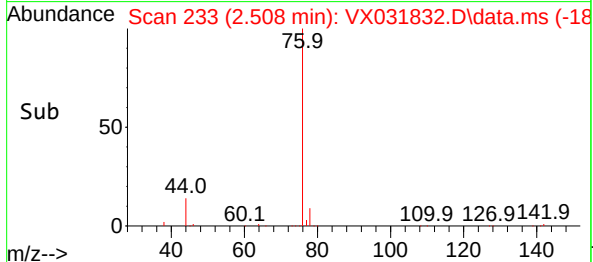
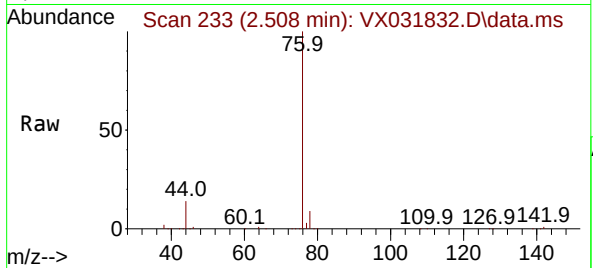
#17
Carbon Disulfide
Concen: 72.520 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 36099
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

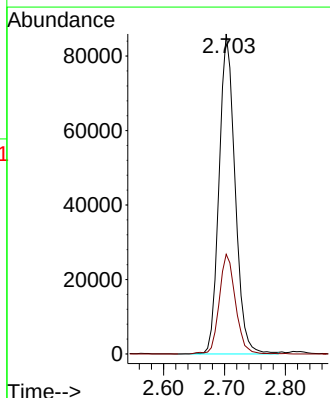
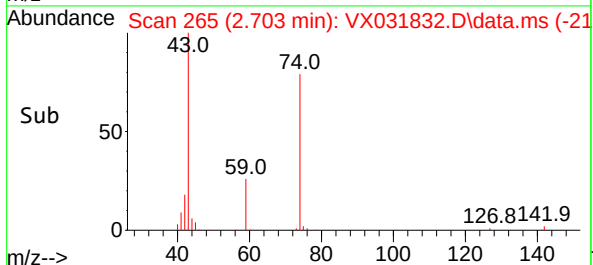
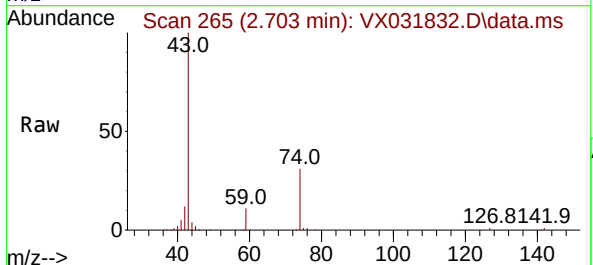
Manual Integrations
APPROVED

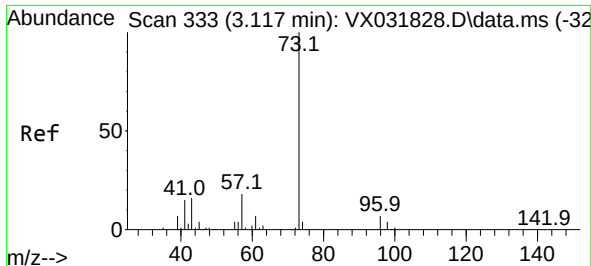
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 68.992 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 43 Resp: 156442
Ion Ratio Lower Upper
43 100
74 31.6 18.6 27.8#





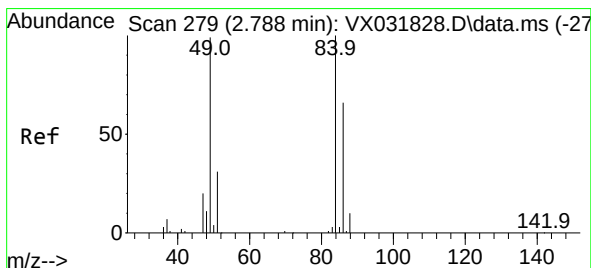
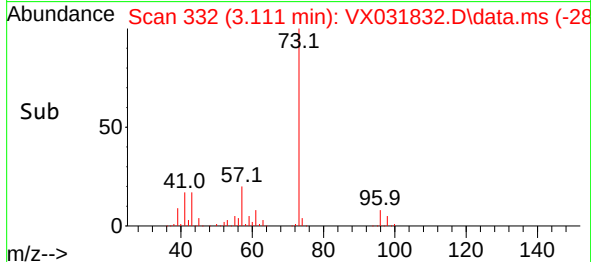
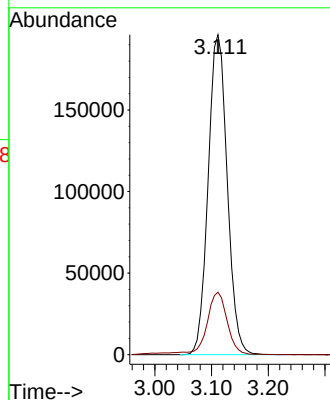
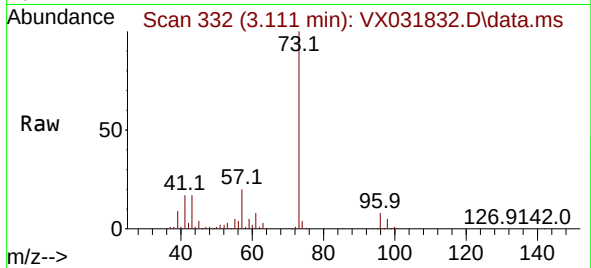
#19
Methyl tert-butyl Ether
Concen: 74.493 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 458400
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8

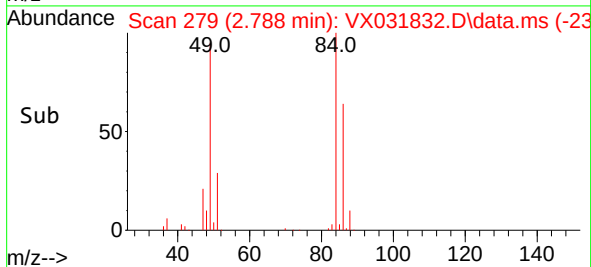
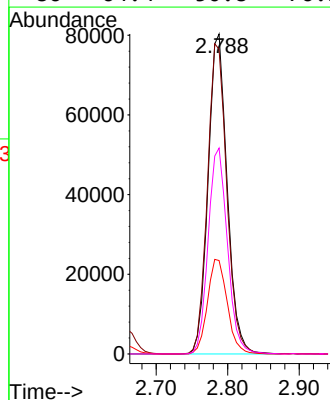
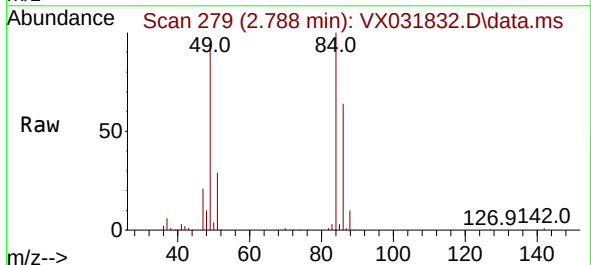
Manual Integrations
APPROVED

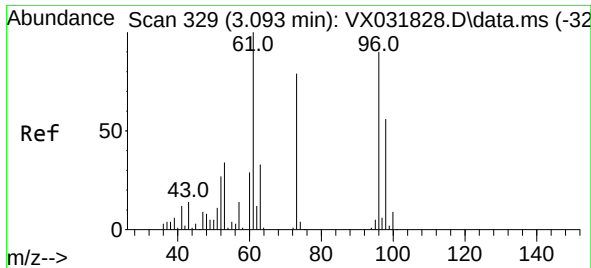
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 70.835 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

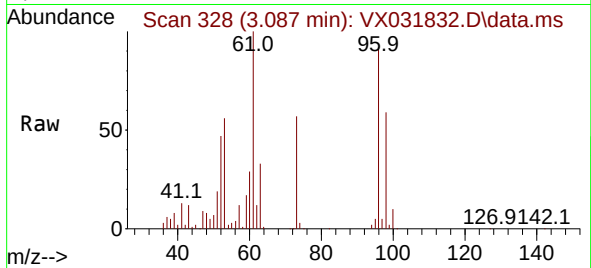
Tgt Ion: 84 Resp: 148598
Ion Ratio Lower Upper
84 100
49 95.2 105.9 158.9#
51 29.2 32.2 48.2#
86 64.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 77.377 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

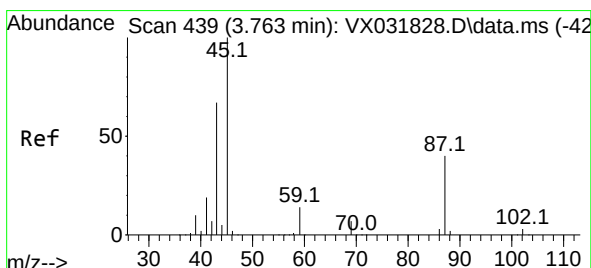
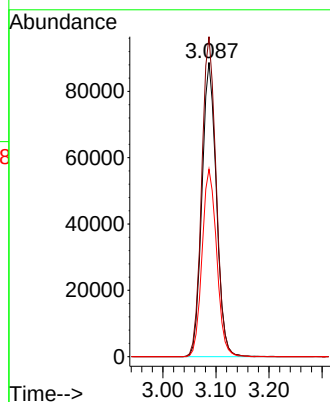
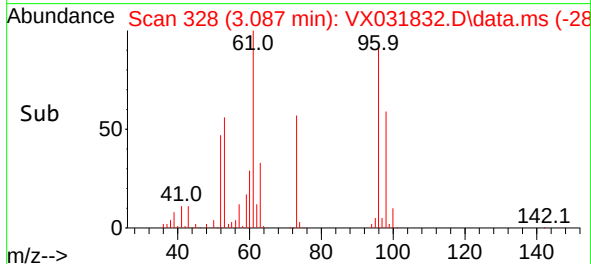
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



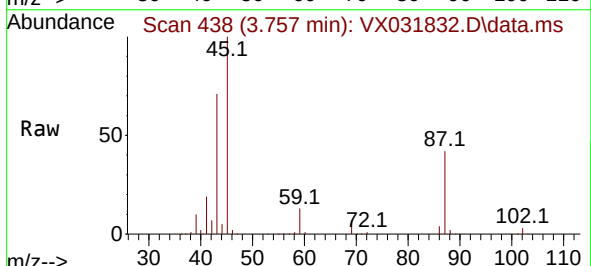
Tgt Ion: 96 Resp: 167728
Ion Ratio Lower Upper
96 100
61 108.8 106.7 160.1
98 63.8 48.7 73.1

Manual Integrations
APPROVED

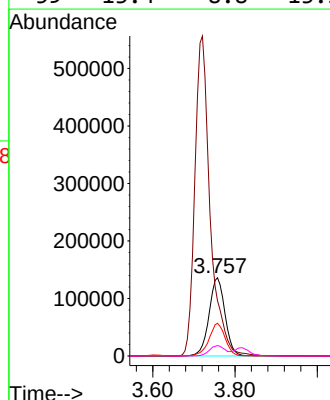
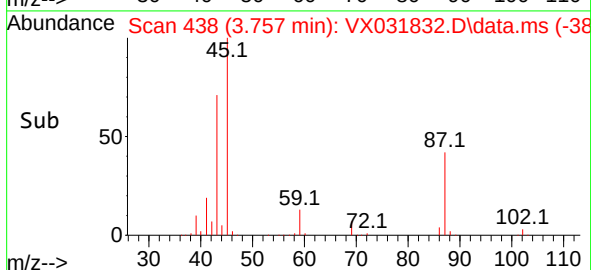
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

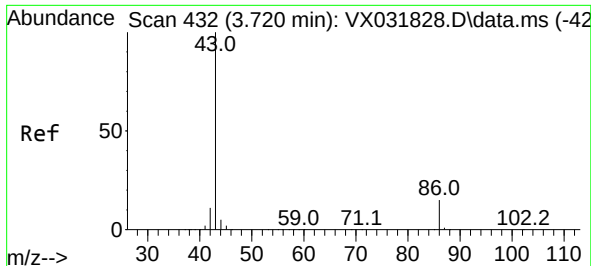


#22
Diisopropyl ether
Concen: 72.636 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



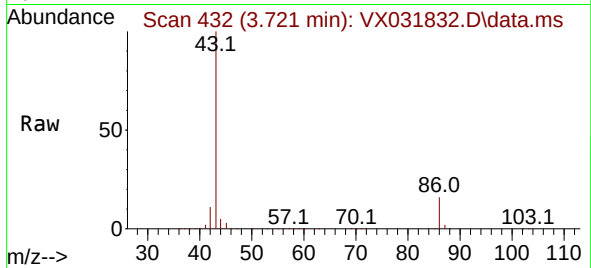
Tgt Ion: 45 Resp: 365517
Ion Ratio Lower Upper
45 100
43 70.5 59.0 88.6
87 41.7 22.6 33.8#
59 13.4 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 377.242 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031832.D
 Acq: 03 Oct 2022 13:26

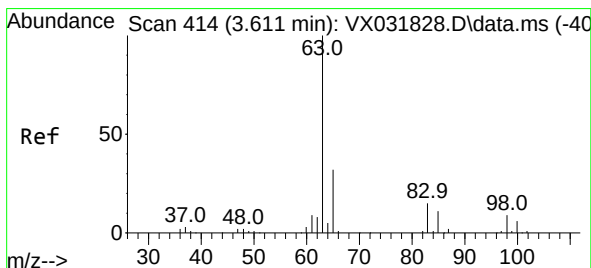
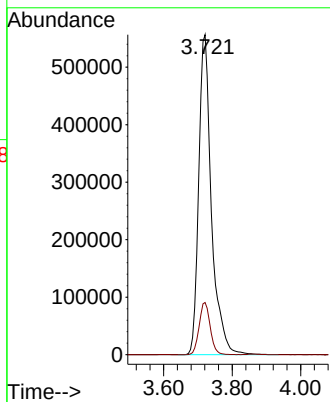
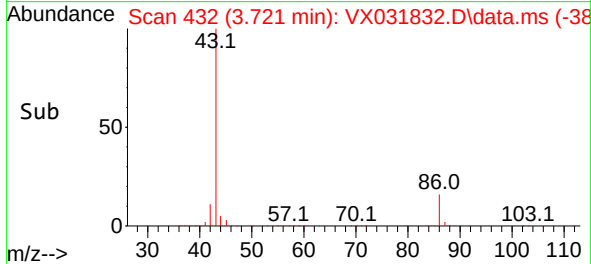
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



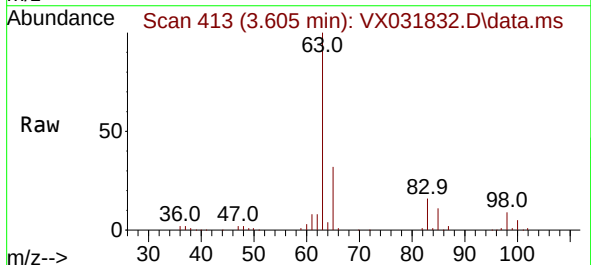
Tgt Ion: 43 Resp: 1440694
 Ion Ratio Lower Upper
 43 100
 86 16.3 8.7 13.1

Manual Integrations
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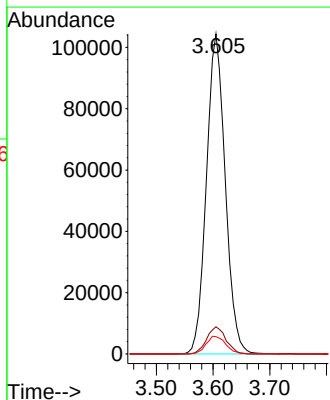
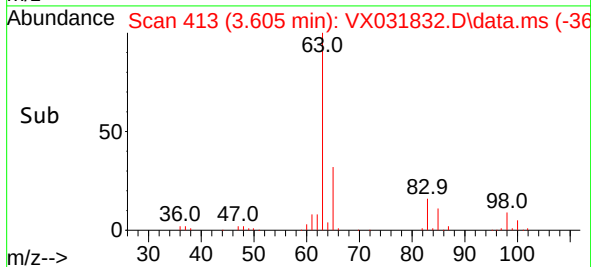
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

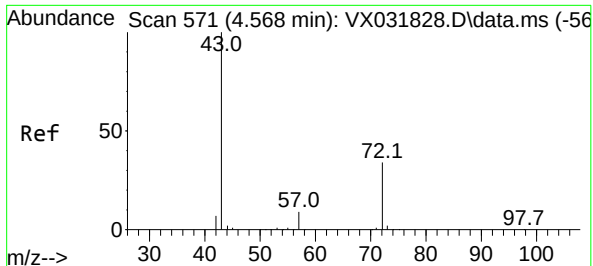


#24
 1,1-Dichloroethane
 Concen: 71.695 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031832.D
 Acq: 03 Oct 2022 13:26



Tgt Ion: 63 Resp: 241182
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 5.4 2.4 7.2





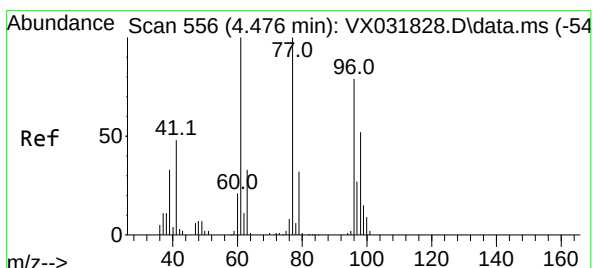
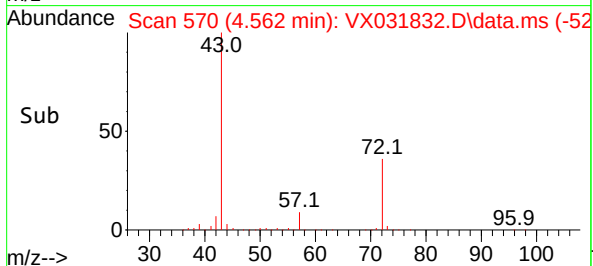
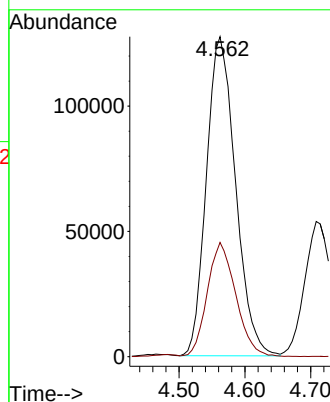
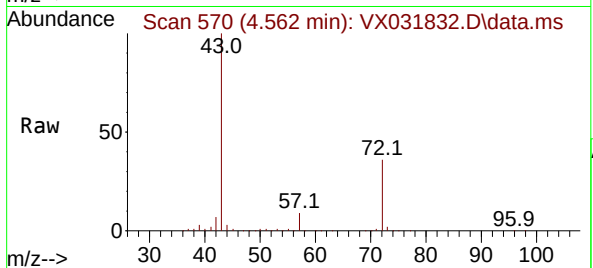
#25
2-Butanone
Concen: 355.331 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 392192
Ion Ratio Lower Upper
43 100
72 35.6 21.1 31.7

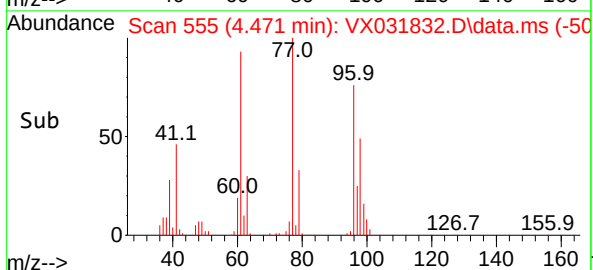
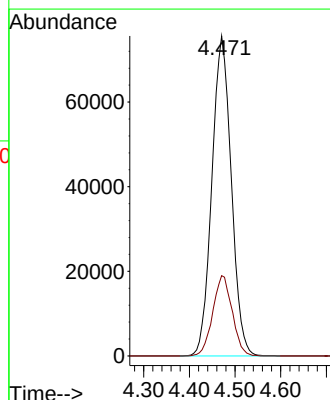
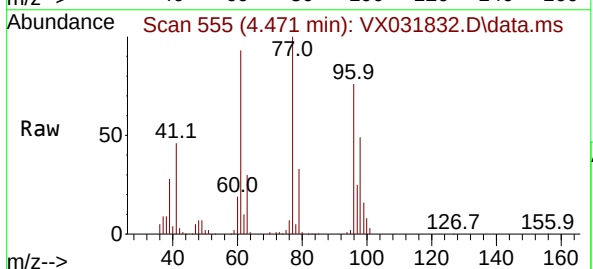
Manual Integrations
APPROVED

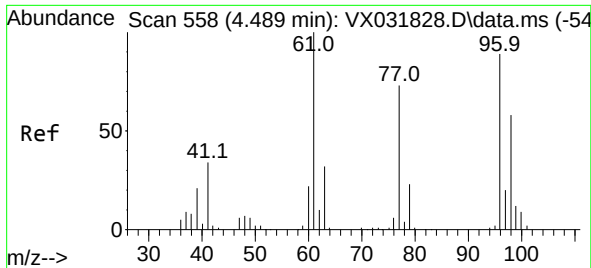
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 78.177 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 77 Resp: 222927
Ion Ratio Lower Upper
77 100
97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 75.643 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 19208

Ion Ratio Lower Upper

96 100

61 116.3 0.0 305.2

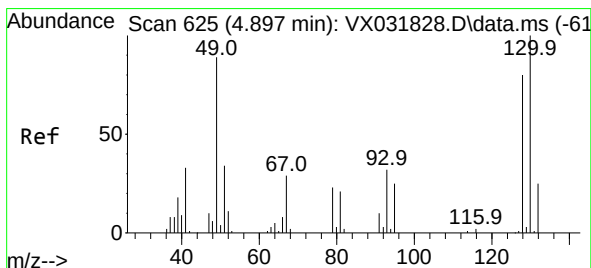
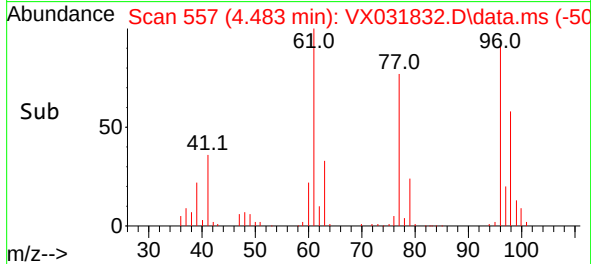
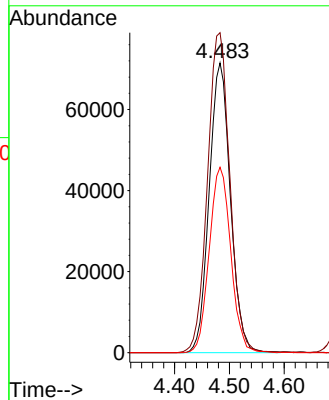
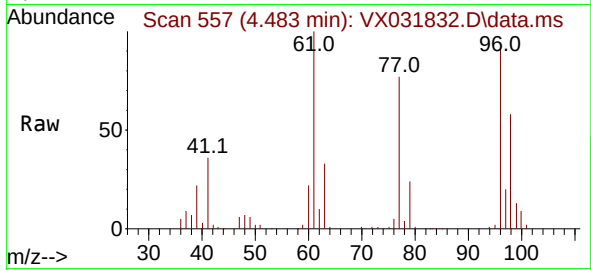
98 64.9 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 69.190 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

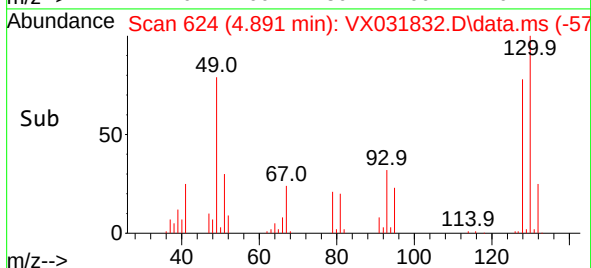
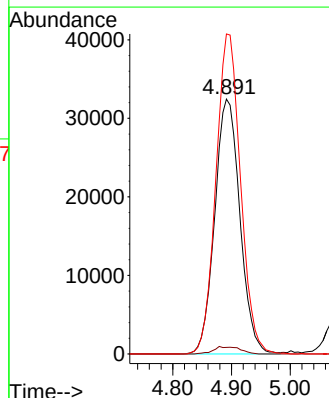
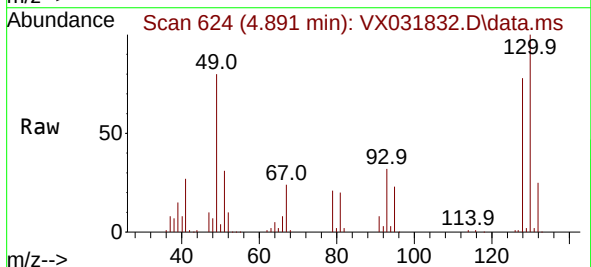
Tgt Ion: 49 Resp: 96624

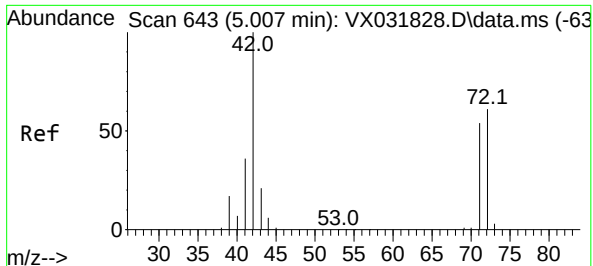
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.6

130 122.9 59.0 88.4#





#29

Tetrahydrofuran

Concen: 361.278 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 247334

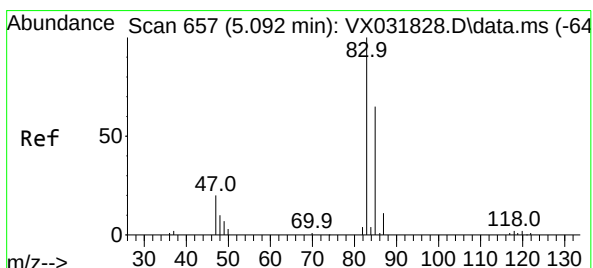
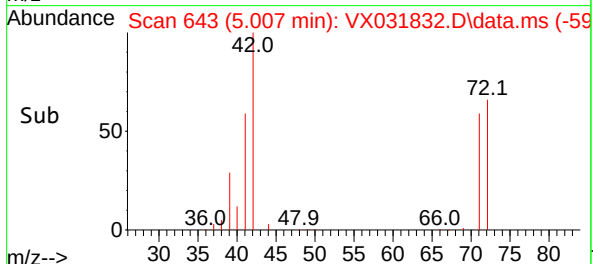
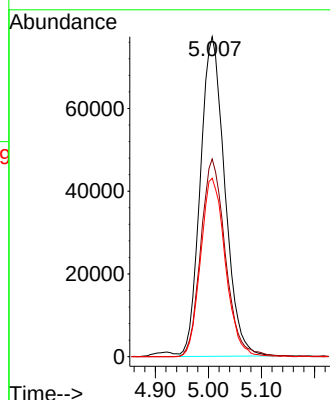
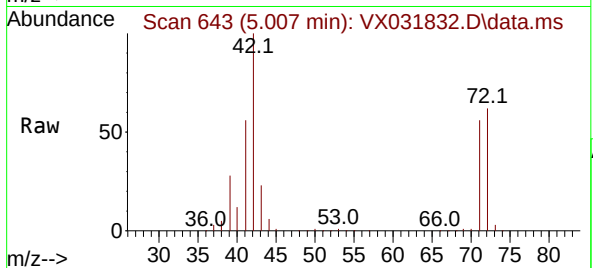
Ion	Ratio	Lower	Upper
42	100		
72	62.5	36.4	54.6
71	56.6	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 74.576 ug/l

RT: 5.086 min Scan# 656

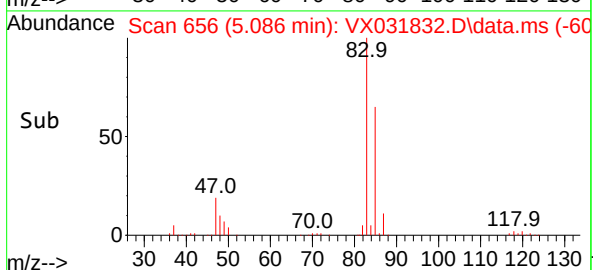
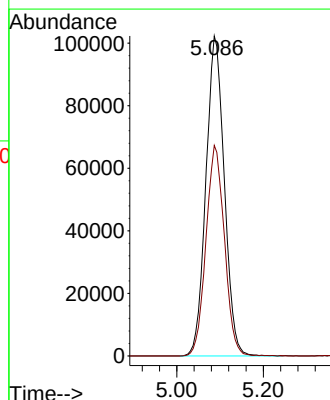
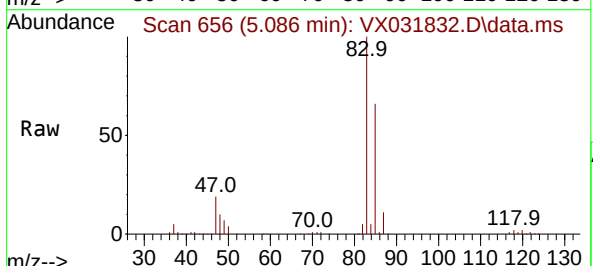
Delta R.T. -0.006 min

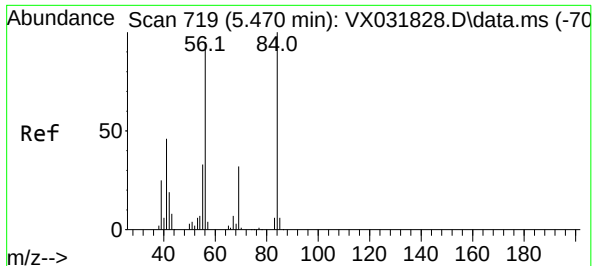
Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Tgt Ion: 83 Resp: 301664

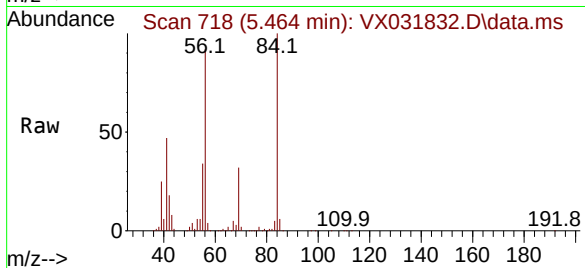
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.8	79.2





#31
Cyclohexane
Concen: 79.725 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

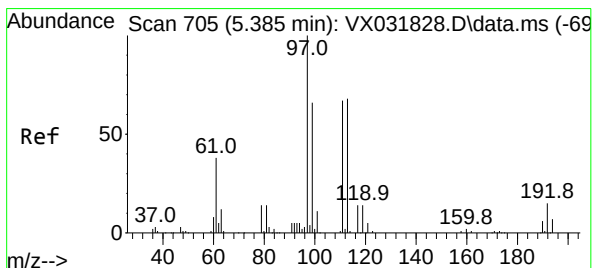
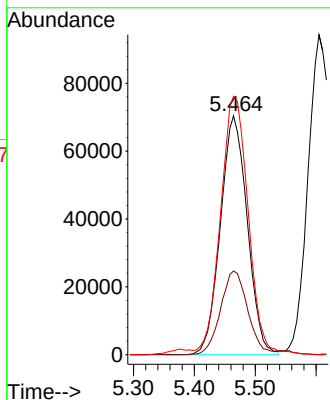
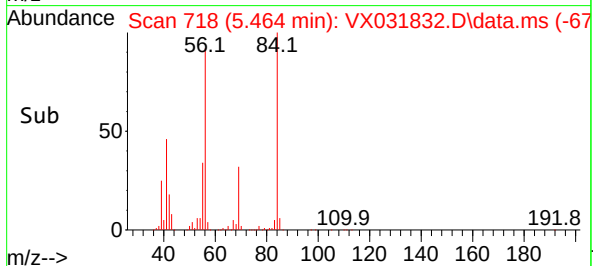
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 21540
Ion Ratio Lower Upper
56 100
69 35.0 25.1 37.7
84 106.6 70.2 105.4

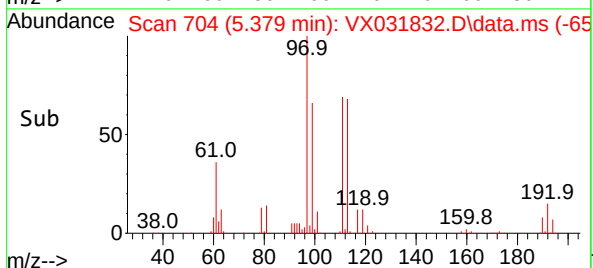
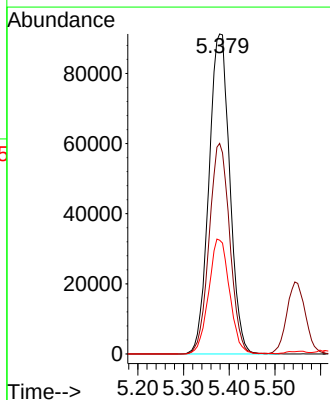
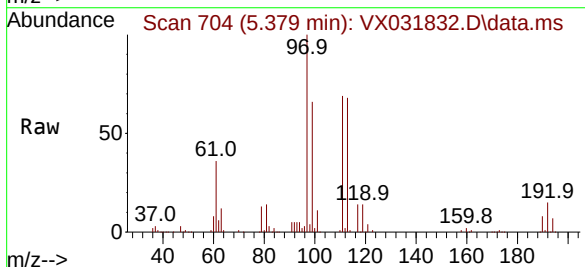
Manual Integrations
APPROVED

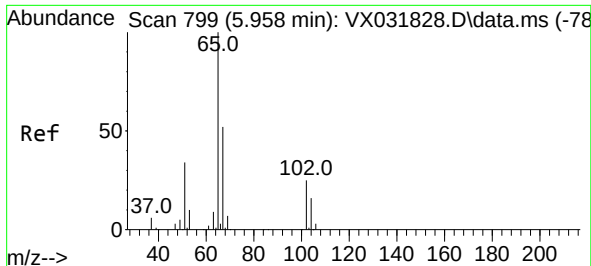
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 76.782 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 97 Resp: 288717
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 36.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 69.111 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 172062

Ion Ratio Lower Upper

65 100

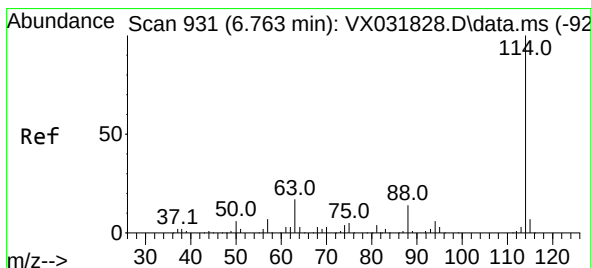
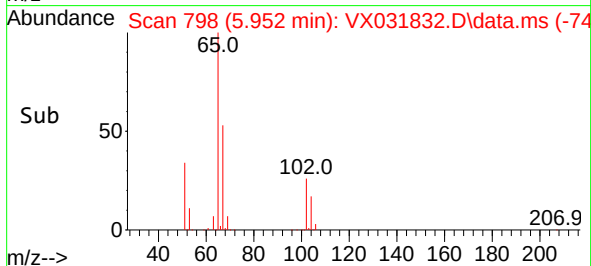
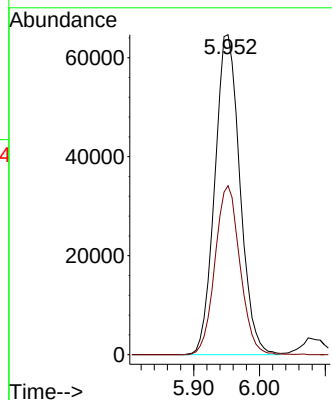
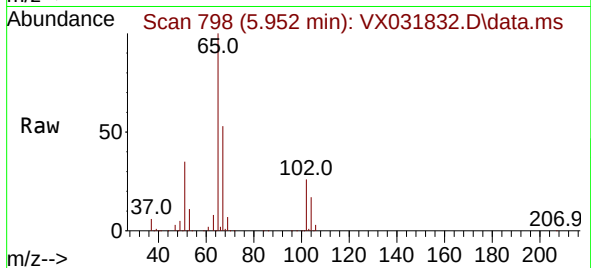
67 52.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

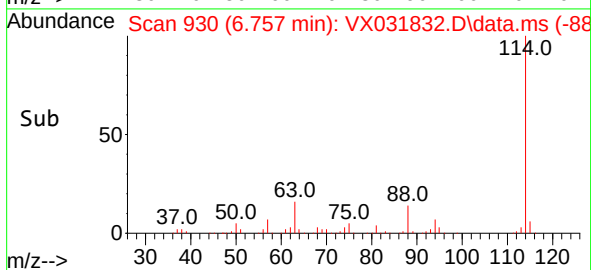
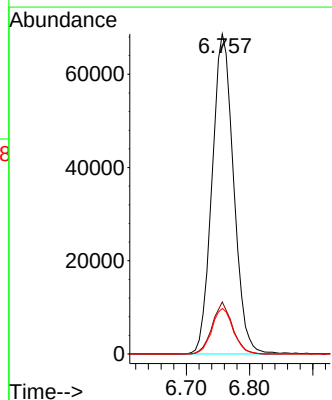
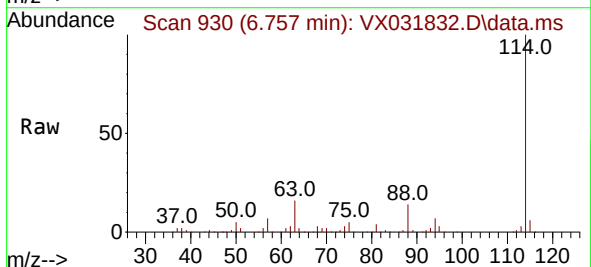
Tgt Ion:114 Resp: 161968

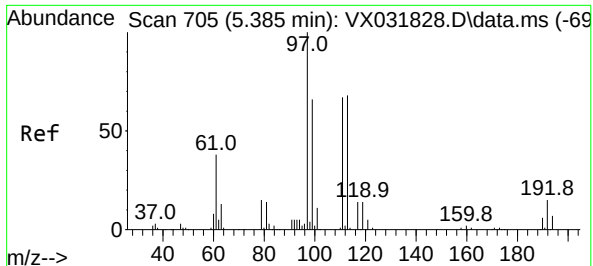
Ion Ratio Lower Upper

114 100

63 16.3 0.0 42.6

88 14.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 79.330 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 17935

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

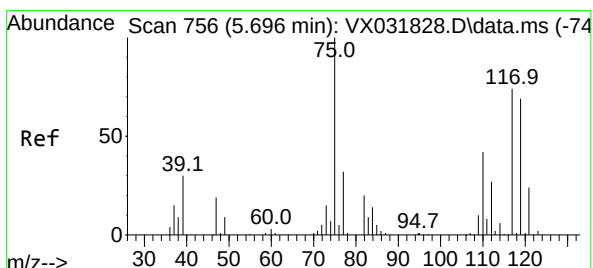
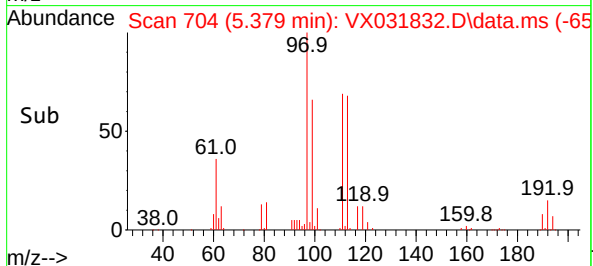
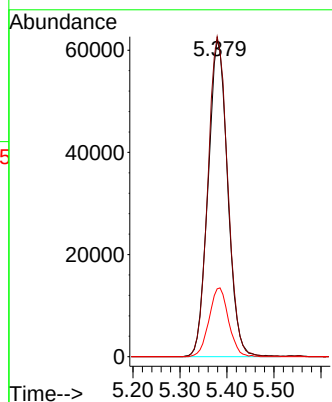
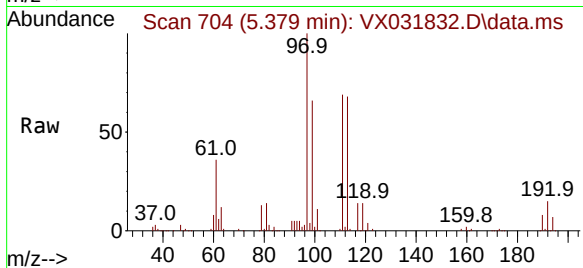
192 21.6 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 85.411 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

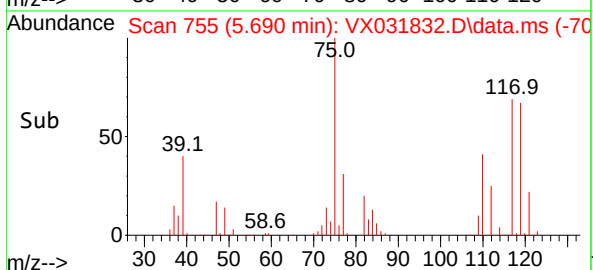
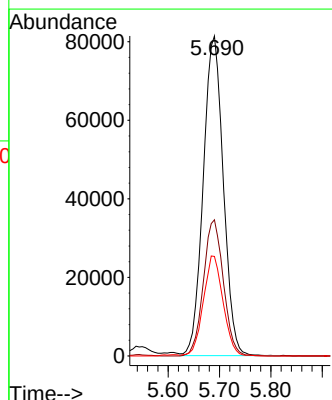
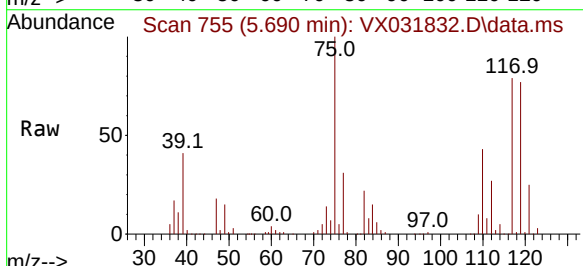
Tgt Ion: 75 Resp: 221062

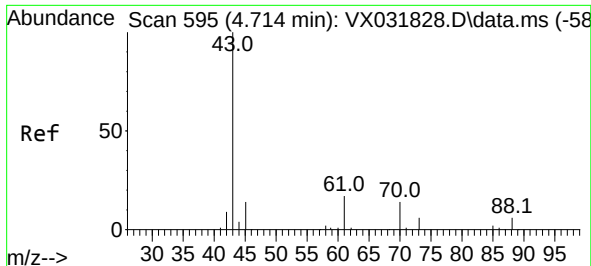
Ion Ratio Lower Upper

75 100

110 42.4 17.5 52.5

77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 78.194 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 158730

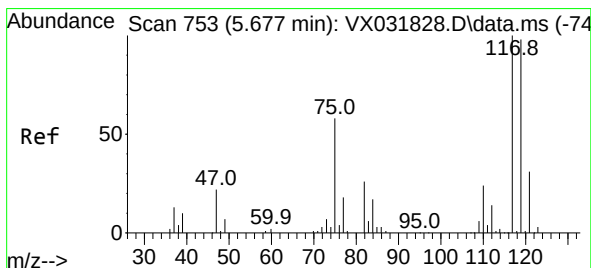
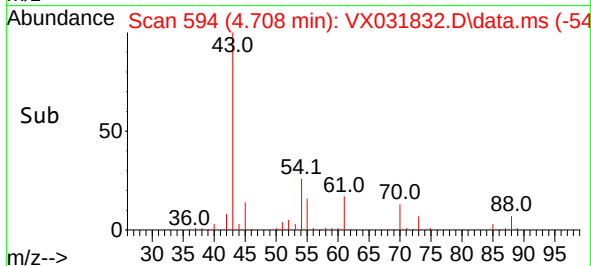
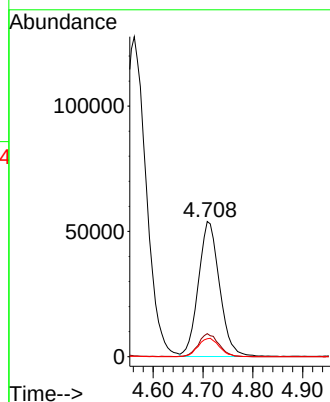
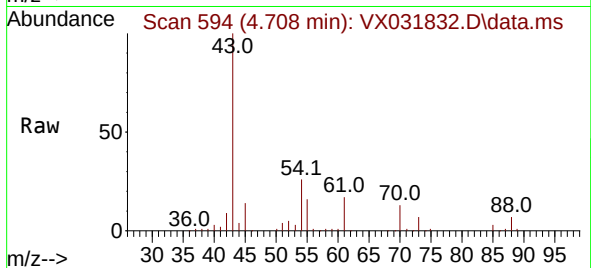
Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.1	16.7
70	13.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 87.898 ug/l

RT: 5.672 min Scan# 752

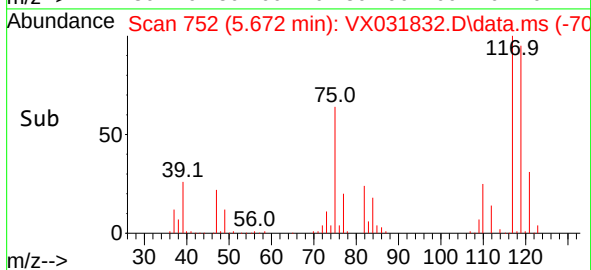
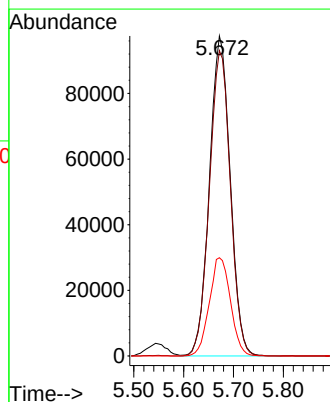
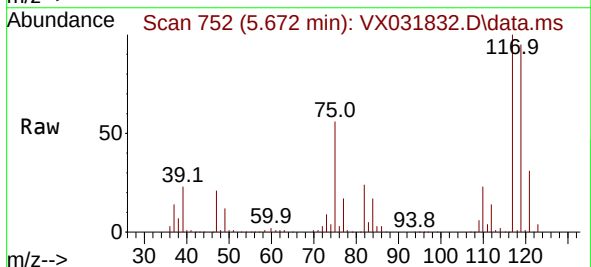
Delta R.T. -0.006 min

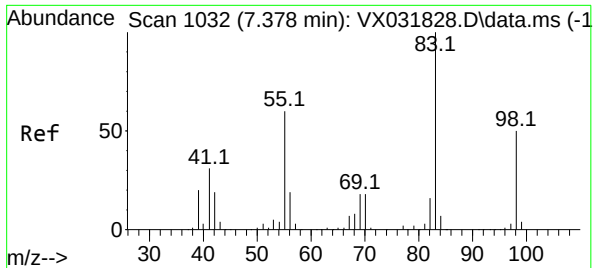
Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Tgt Ion:117 Resp: 282579

Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.6	112.0
121	30.7	25.3	37.9





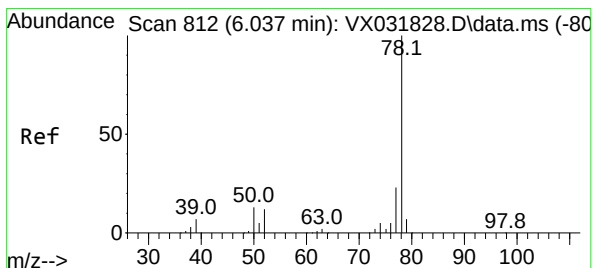
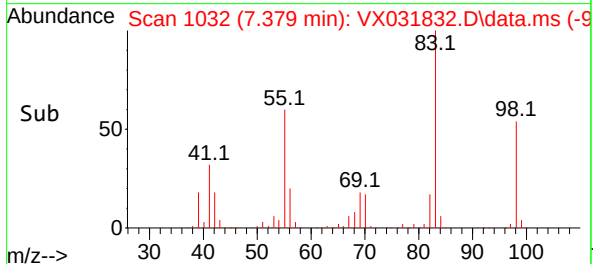
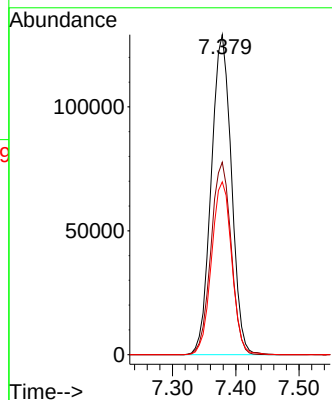
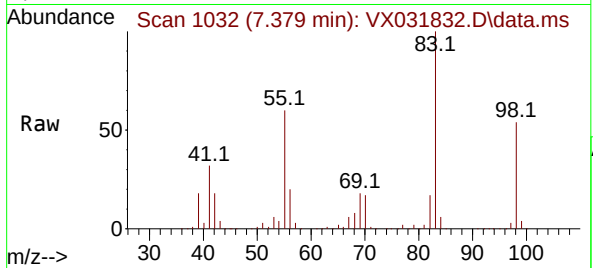
#39
Methylcyclohexane
Concen: 93.667 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 285510
Ion Ratio Lower Upper
83 100
55 60.2 61.0 91.4
98 54.0 37.7 56.5

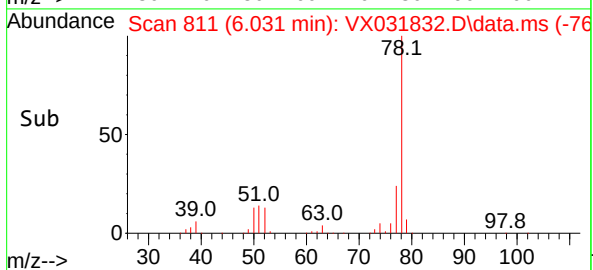
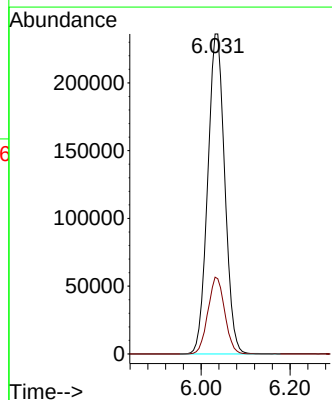
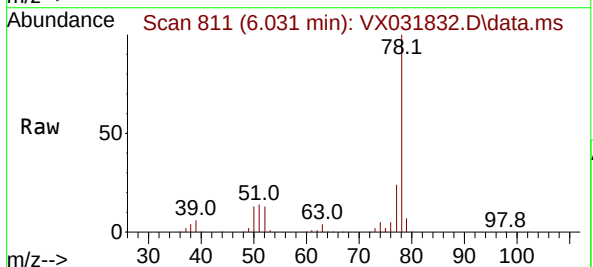
Manual Integrations
APPROVED

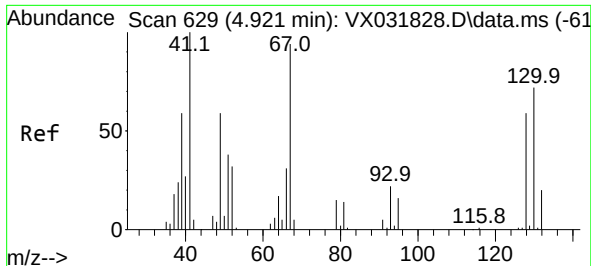
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#40
Benzene
Concen: 82.062 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 78 Resp: 629654
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1





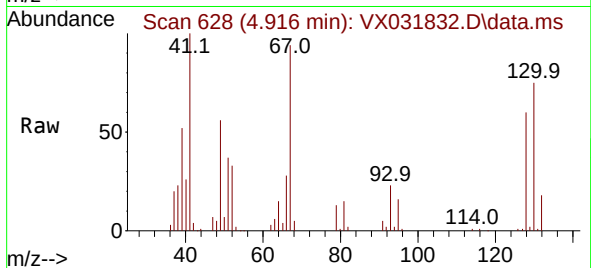
#41
Methacrylonitrile
Concen: 75.555 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

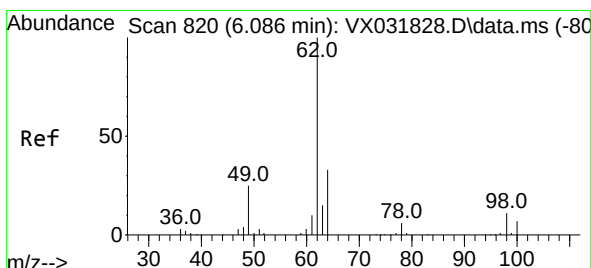
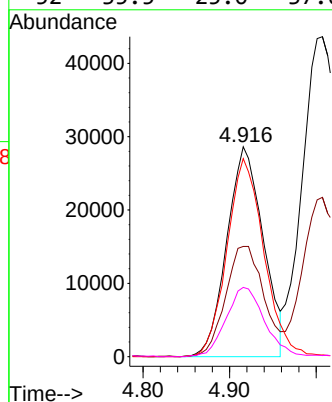
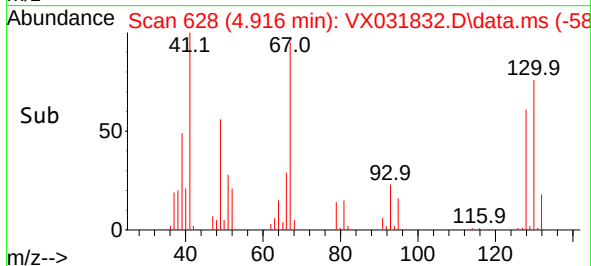


Tgt Ion: 41 Resp: 8338
Ion Ratio Lower Upper
41 100
39 55.3 45.0 67.6
67 96.4 58.2 87.4
52 35.5 25.0 37.6

Manual Integrations

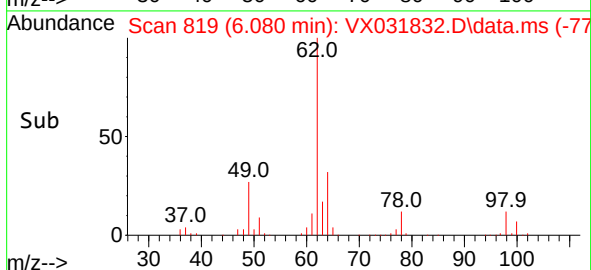
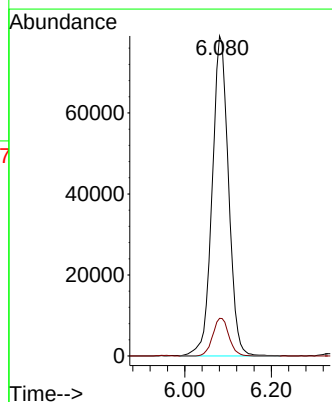
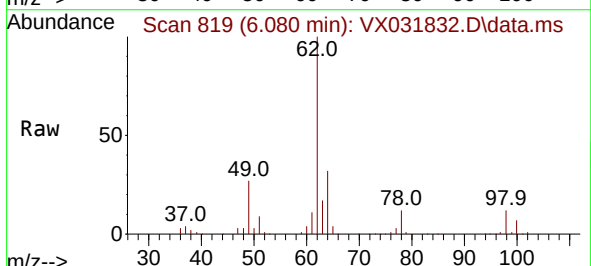
APPROVED

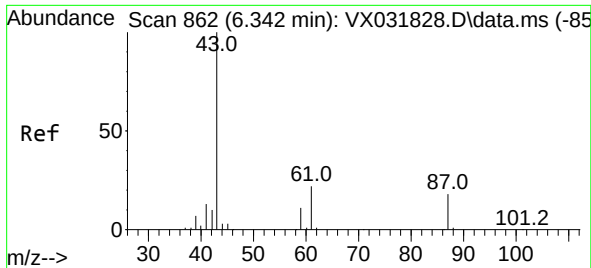
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 76.854 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

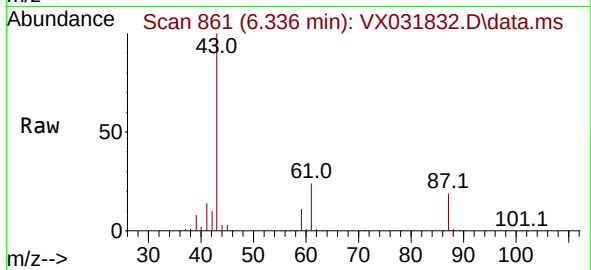
Tgt Ion: 62 Resp: 207495
Ion Ratio Lower Upper
62 100
98 11.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 80.380 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

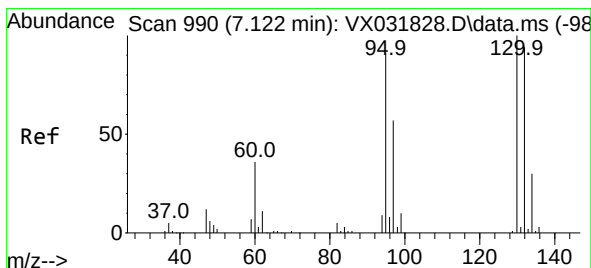
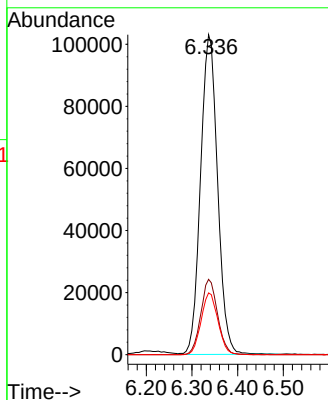
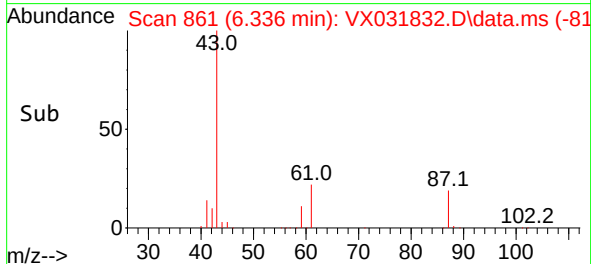
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 26618
Ion Ratio Lower Upper
43 100
61 23.1 15.3 22.9
87 19.1 10.6 15.8

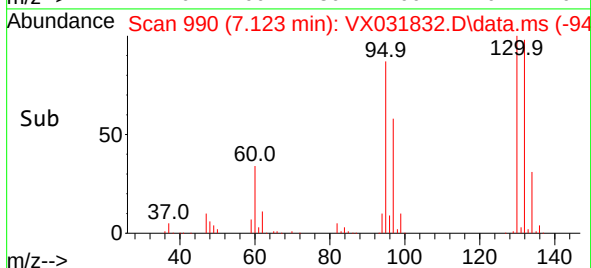
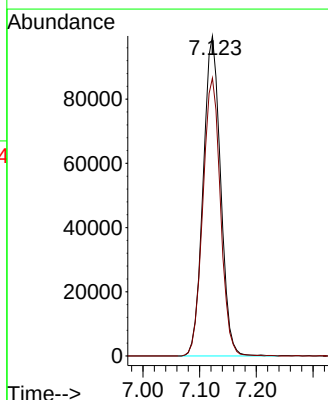
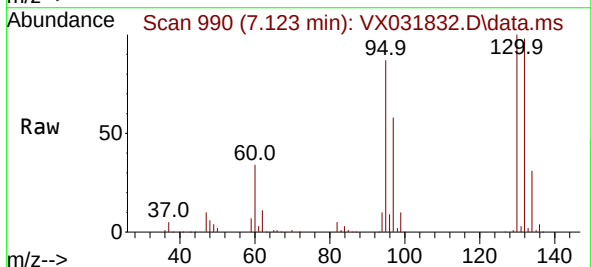
Manual Integrations
APPROVED

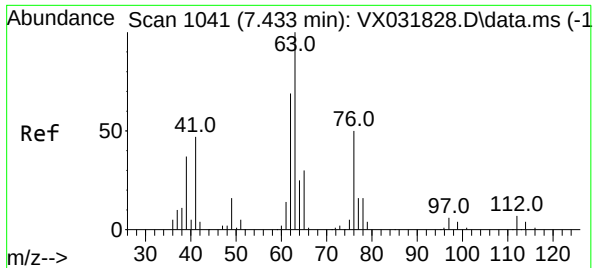
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 86.101 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion:130 Resp: 212520
Ion Ratio Lower Upper
130 100
95 86.8 0.0 206.8





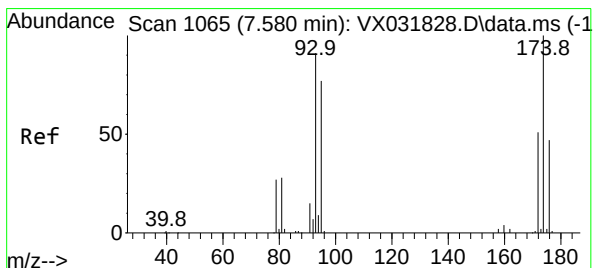
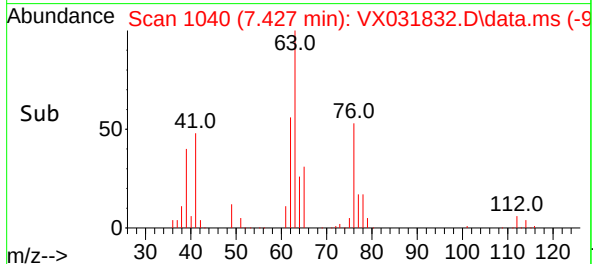
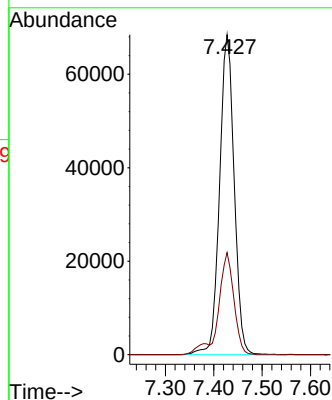
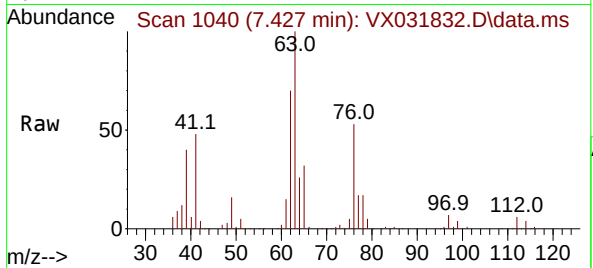
#45
1,2-Dichloropropane
Concen: 79.621 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 14381
Ion Ratio Lower Upper
63 100
65 31.9 26.6 39.8

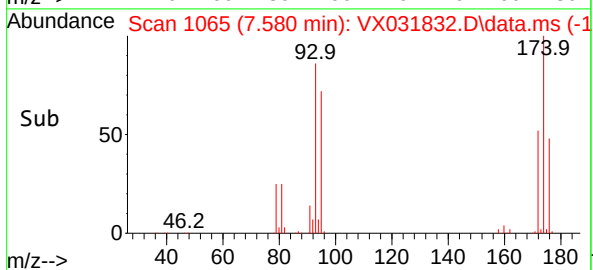
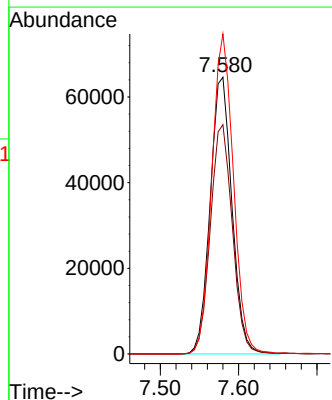
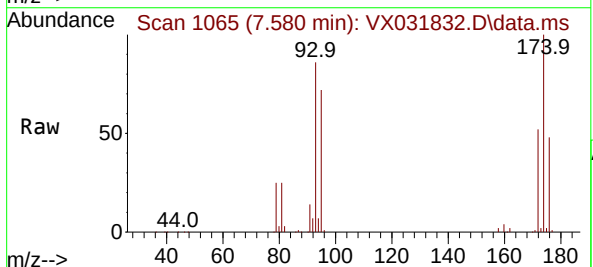
Manual Integrations
APPROVED

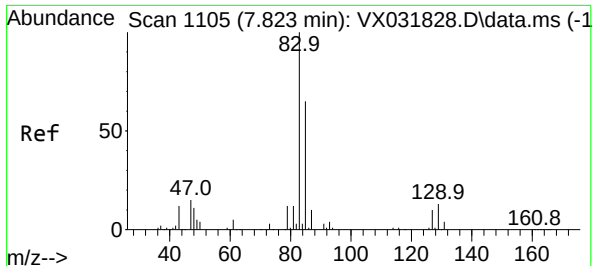
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#46
Dibromomethane
Concen: 82.019 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

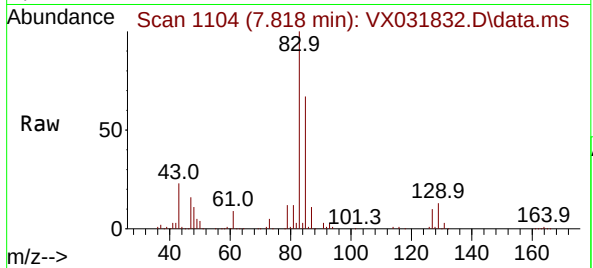
Tgt Ion: 93 Resp: 125329
Ion Ratio Lower Upper
93 100
95 83.7 65.5 98.3
174 114.3 67.6 101.4#





#47
Bromodichloromethane
Concen: 80.683 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

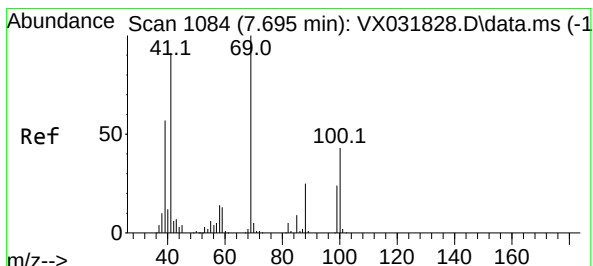
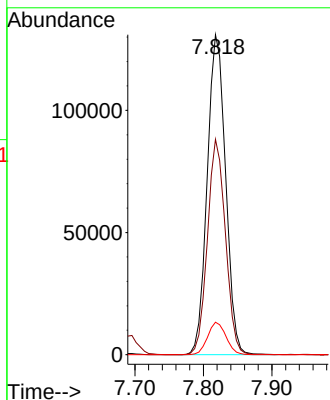
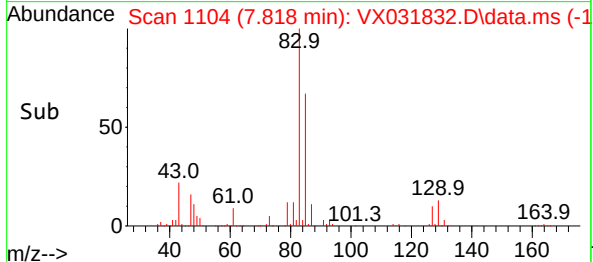
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 244380
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.6
127 10.2 7.0 10.6

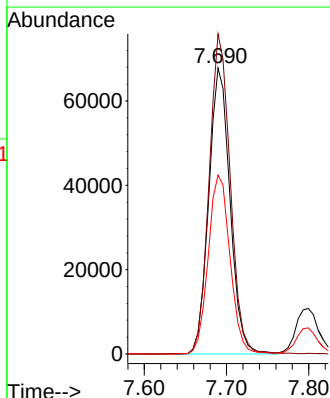
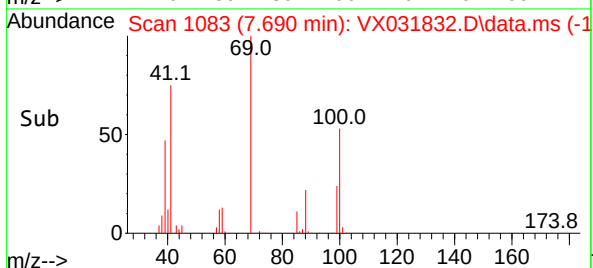
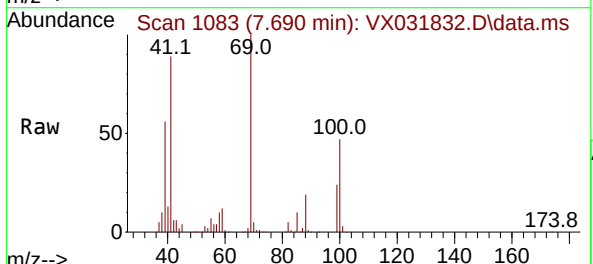
Manual Integrations
APPROVED

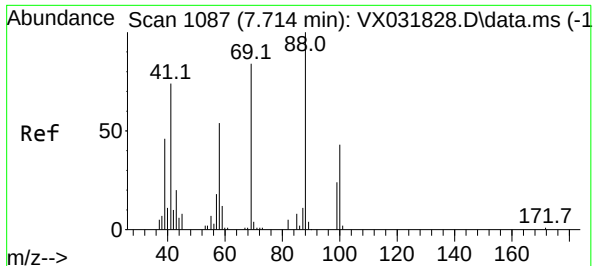
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 82.236 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 41 Resp: 121934
Ion Ratio Lower Upper
41 100
69 110.8 64.6 96.8#
39 64.1 51.4 77.0





#49

1,4-Dioxane

Concen: 1617.574 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 7672

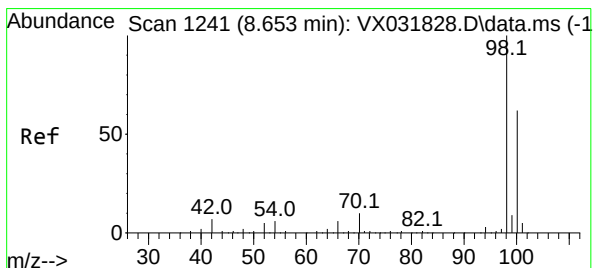
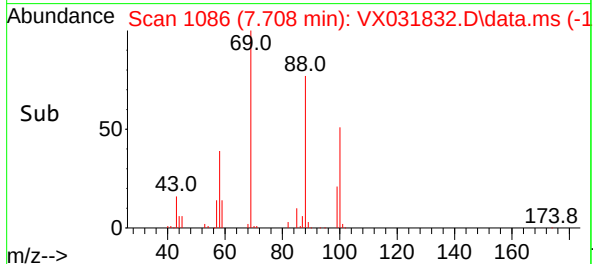
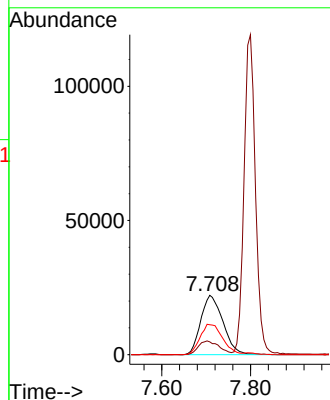
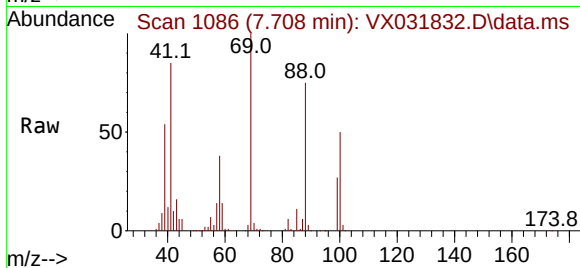
Ion	Ratio	Lower	Upper
88	100		
43	21.9	27.1	40.7
58	51.9	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 81.853 ug/l

RT: 8.647 min Scan# 1240

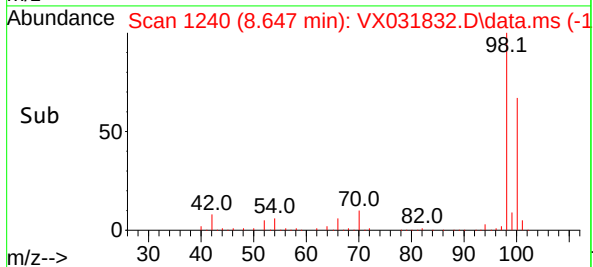
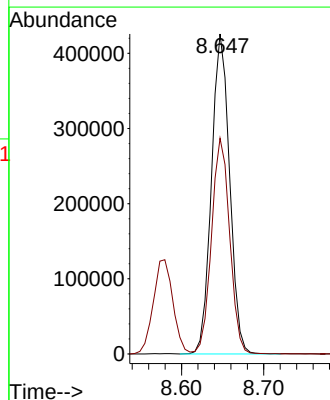
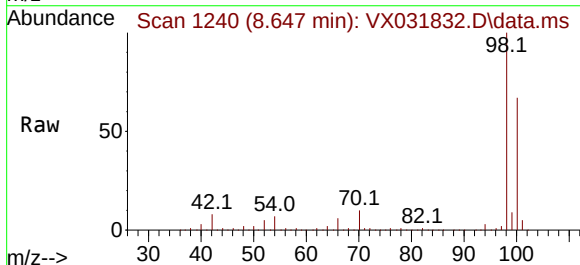
Delta R.T. -0.006 min

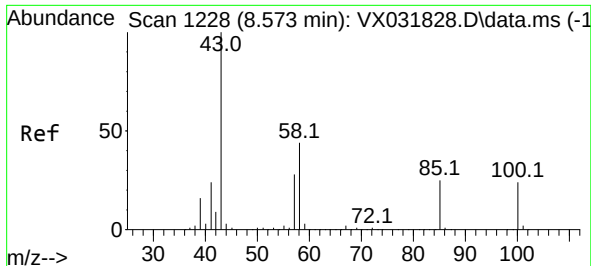
Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Tgt Ion: 98 Resp: 651583

Ion	Ratio	Lower	Upper
98	100		
100	67.6	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 394.801 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 815120

Ion Ratio Lower Upper

43 100

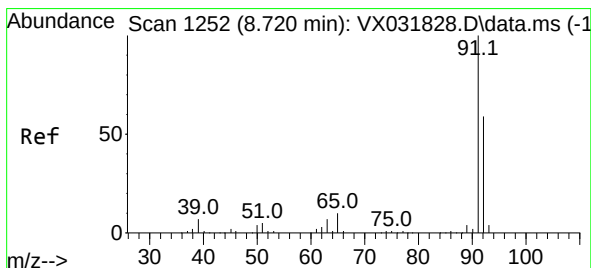
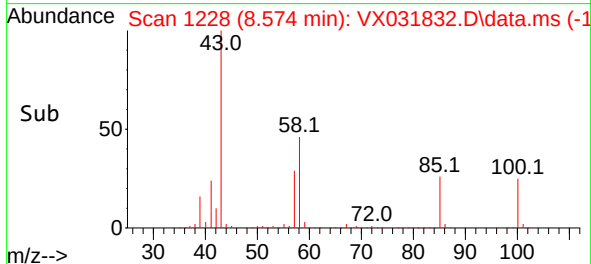
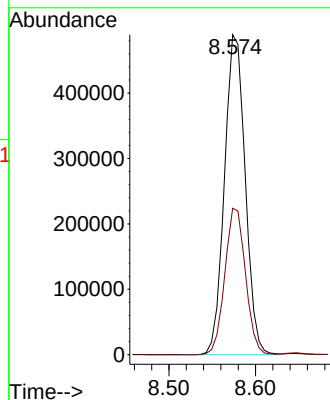
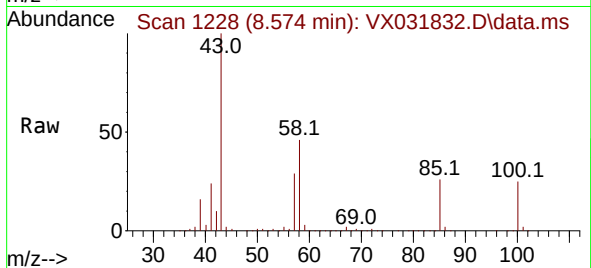
58 45.6 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 84.146 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX031832.D

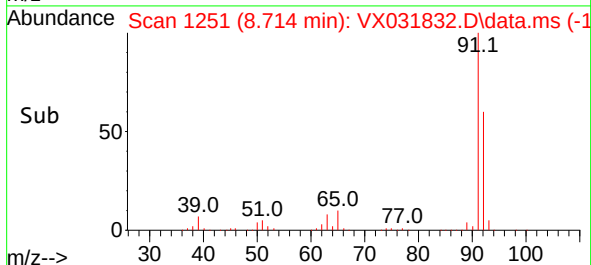
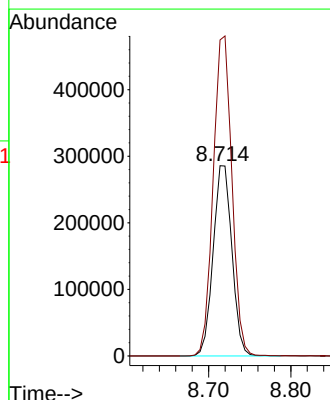
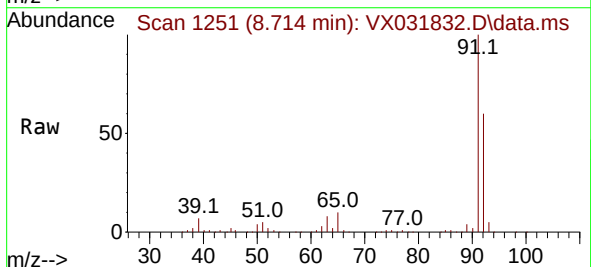
Acq: 03 Oct 2022 13:26

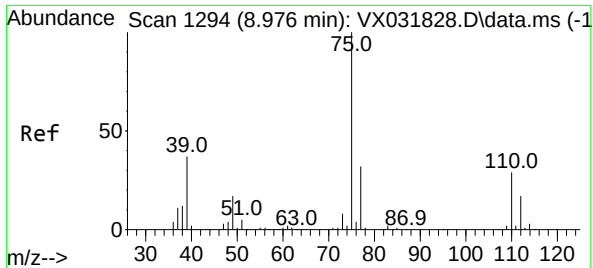
Tgt Ion: 92 Resp: 451454

Ion Ratio Lower Upper

92 100

91 167.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 85.808 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 249862

Ion Ratio Lower Upper

75 100

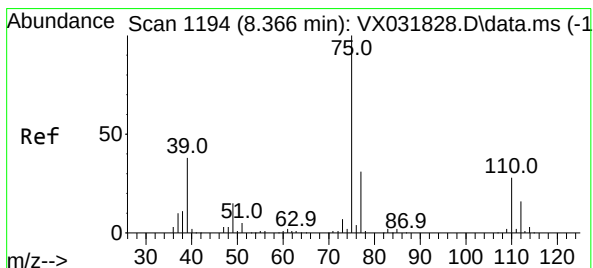
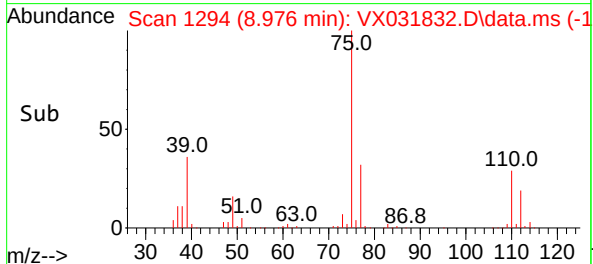
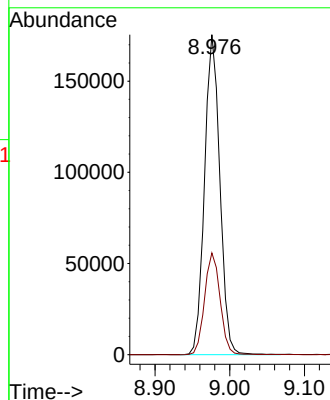
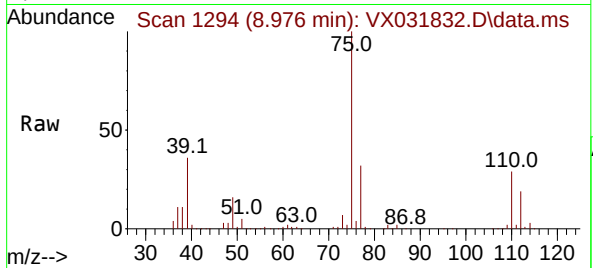
77 31.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 84.649 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

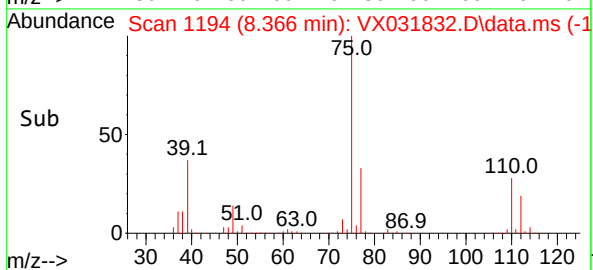
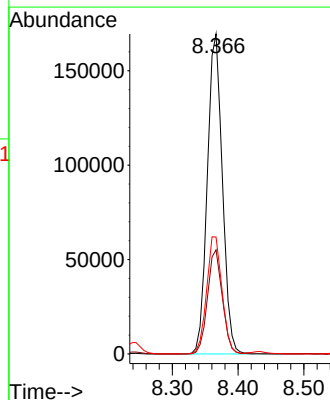
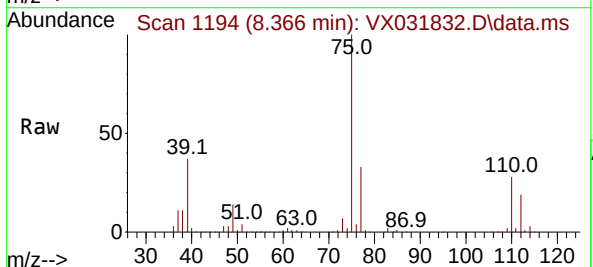
Tgt Ion: 75 Resp: 269682

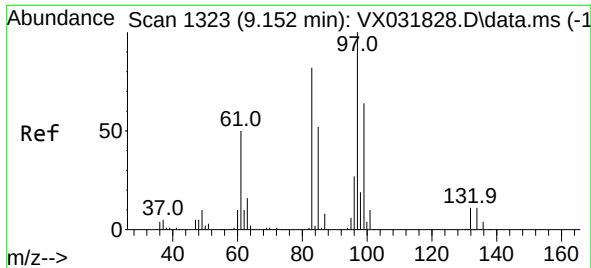
Ion Ratio Lower Upper

75 100

77 32.5 24.4 36.6

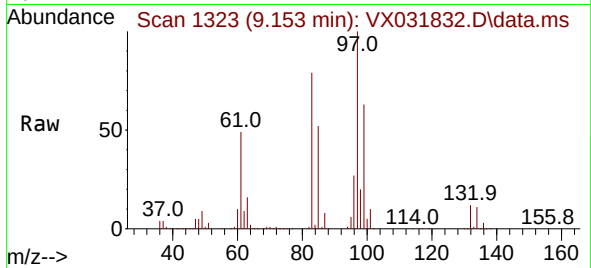
39 36.5 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 82.852 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

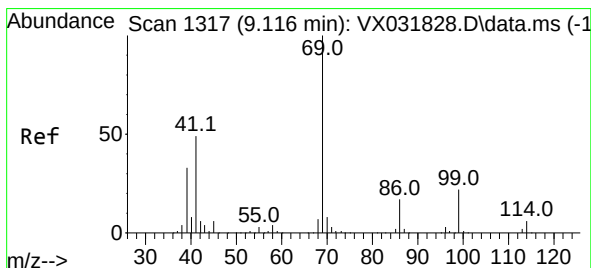
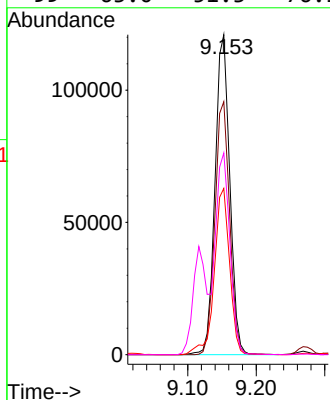
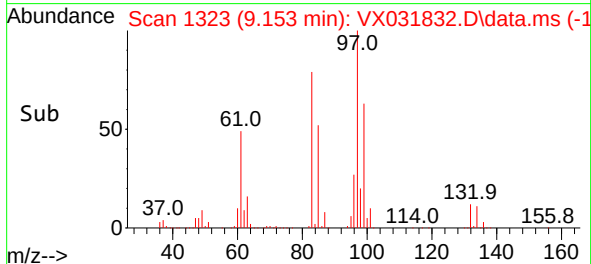
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



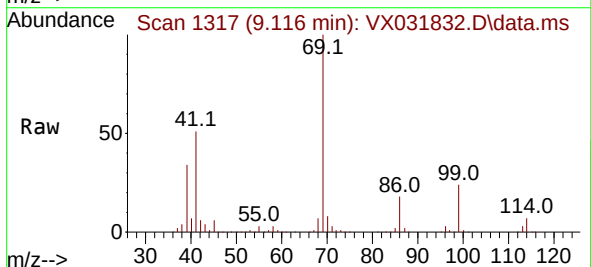
Tgt Ion: 97 Resp: 180572
Ion Ratio Lower Upper
97 100
83 79.1 69.0 103.6
85 51.9 44.1 66.1
99 63.0 51.3 76.9

Manual Integrations
APPROVED

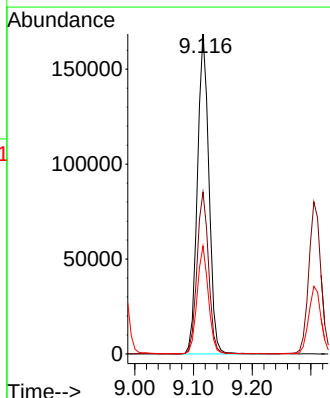
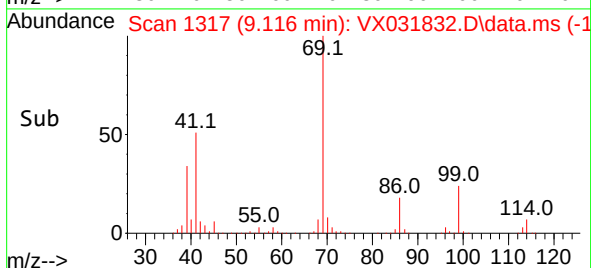
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

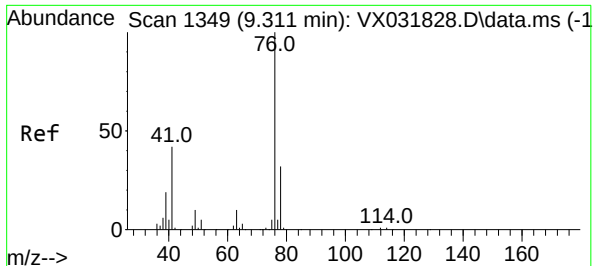


#56
Ethyl methacrylate
Concen: 89.664 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



Tgt Ion: 69 Resp: 229594
Ion Ratio Lower Upper
69 100
41 50.9 54.2 81.4#
39 33.0 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 81.173 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 272998

Ion Ratio Lower Upper

76 100

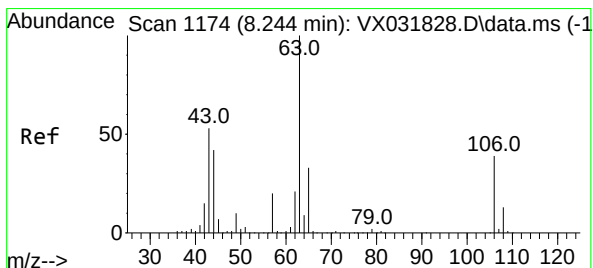
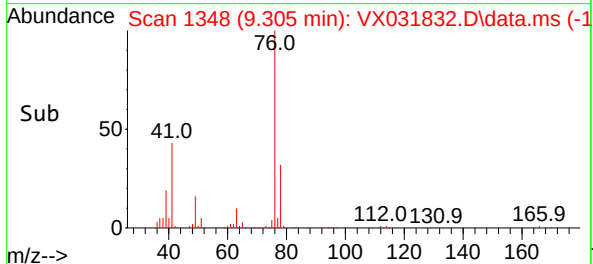
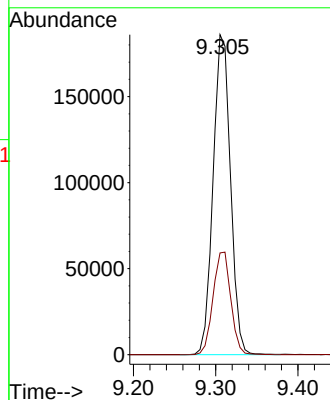
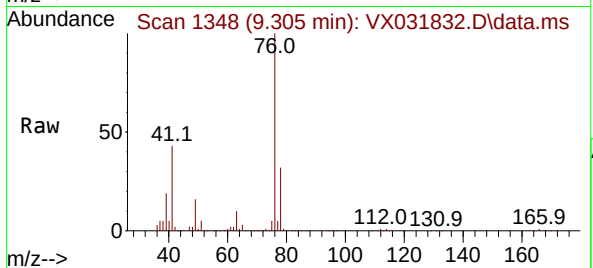
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 420.868 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031832.D

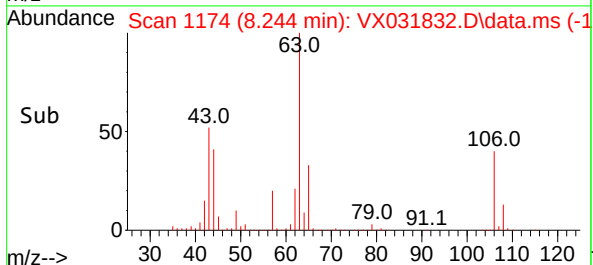
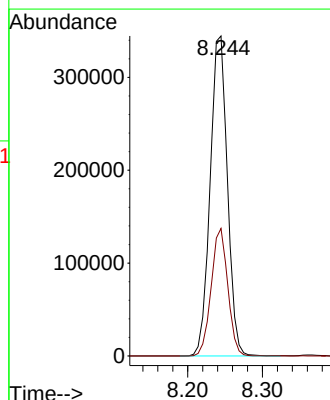
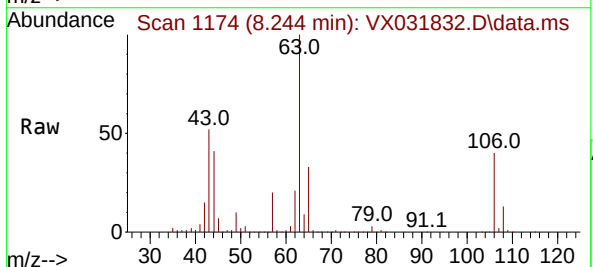
Acq: 03 Oct 2022 13:26

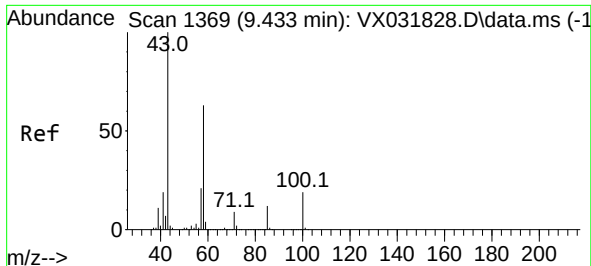
Tgt Ion: 63 Resp: 551756

Ion Ratio Lower Upper

63 100

106 38.3 22.6 34.0#





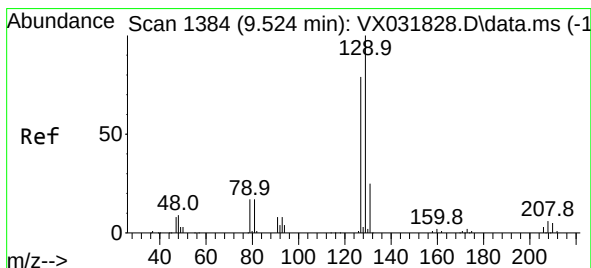
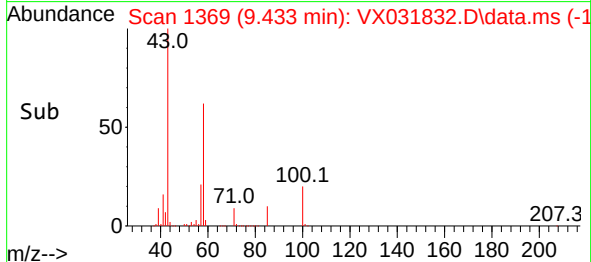
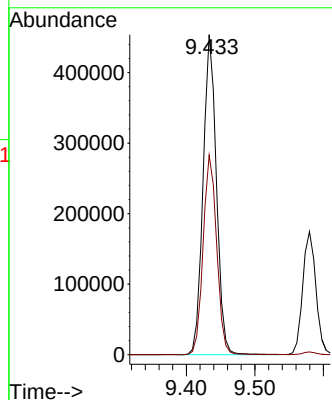
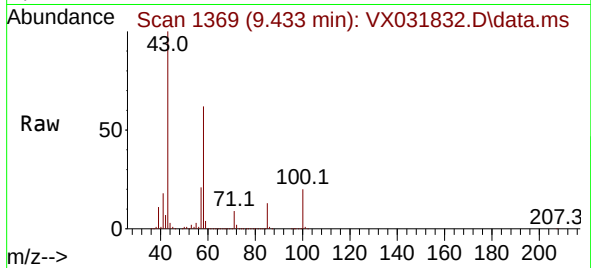
#59
2-Hexanone
Concen: 409.057 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 614308
Ion Ratio Lower Upper
43 100
58 63.6 26.7 80.0

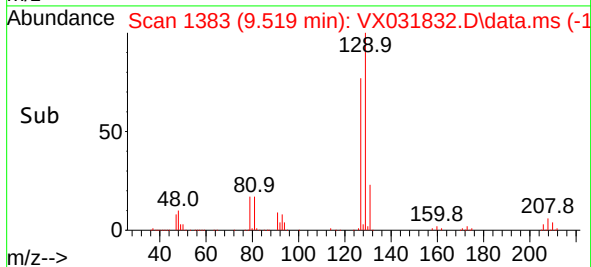
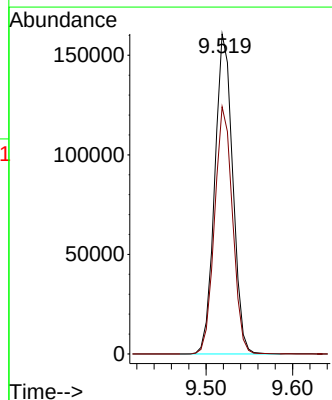
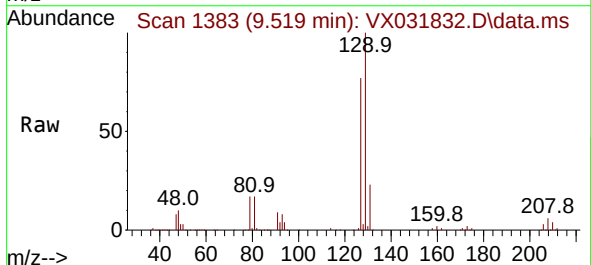
Manual Integrations
APPROVED

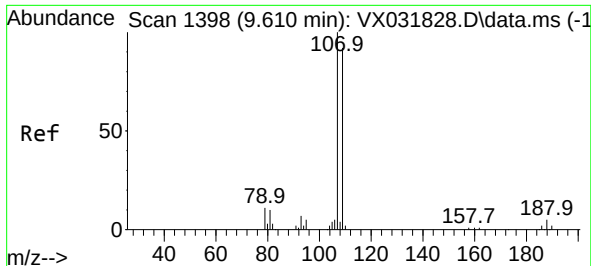
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 86.644 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion:129 Resp: 231646
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





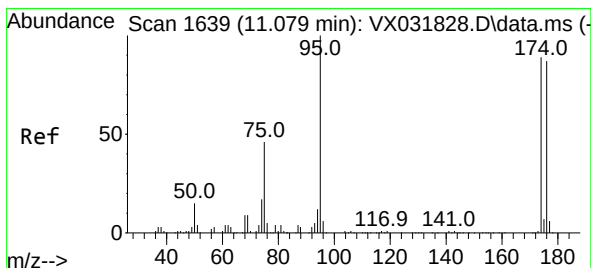
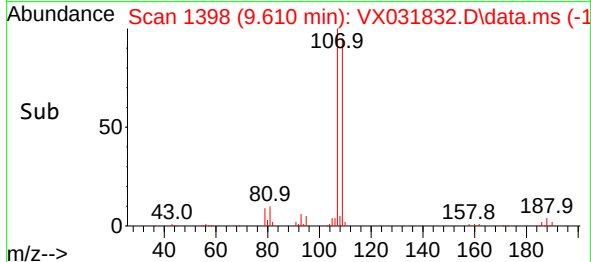
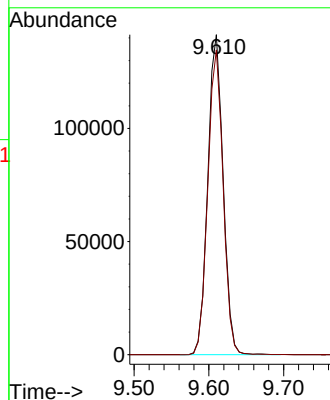
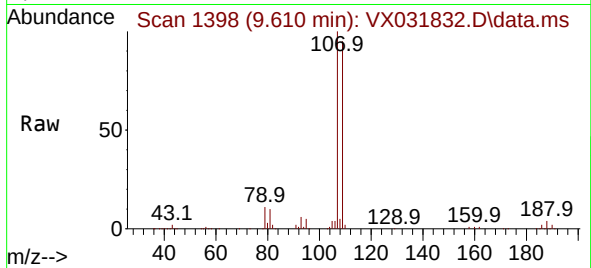
#61
1,2-Dibromoethane
Concen: 83.203 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 20170
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4

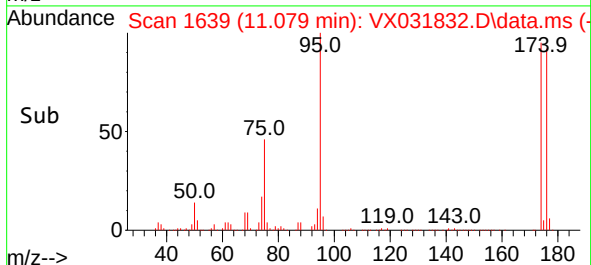
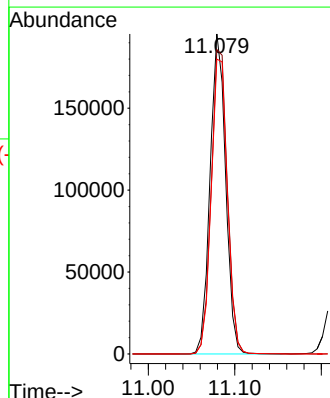
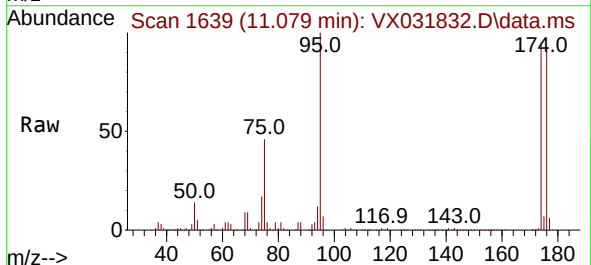
Manual Integrations
APPROVED

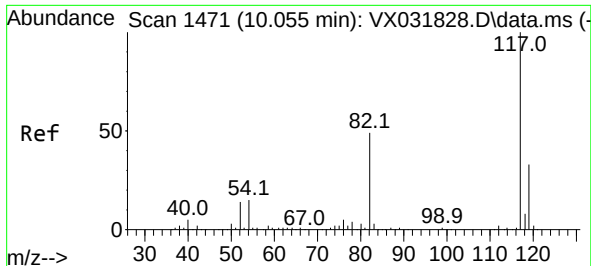
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 84.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

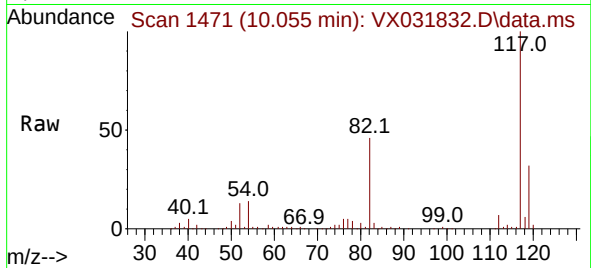
Tgt Ion: 95 Resp: 243332
Ion Ratio Lower Upper
95 100
174 99.2 0.0 153.2
176 96.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

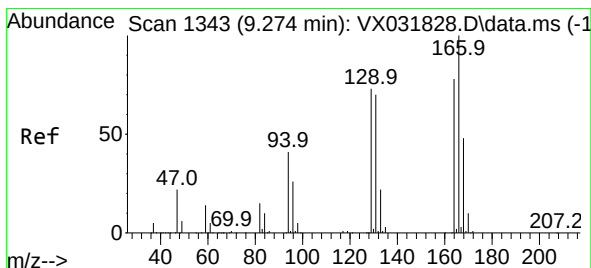
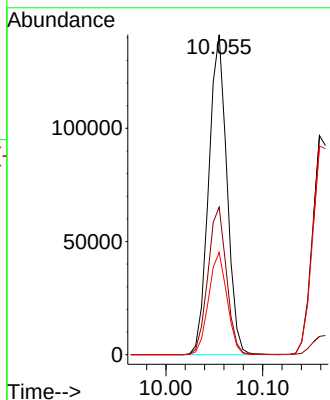
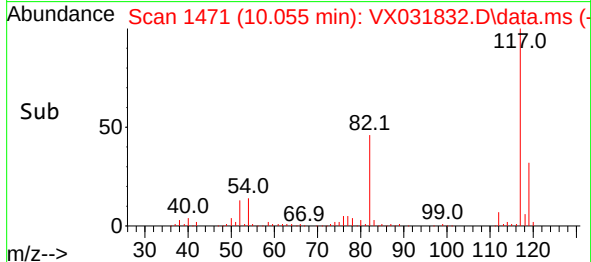
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 185114
Ion Ratio Lower Upper
117 100
82 46.1 46.8 70.2
119 32.0 26.4 39.6

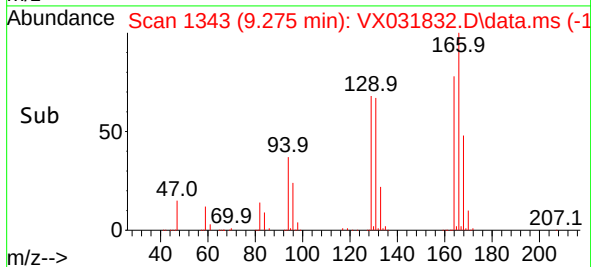
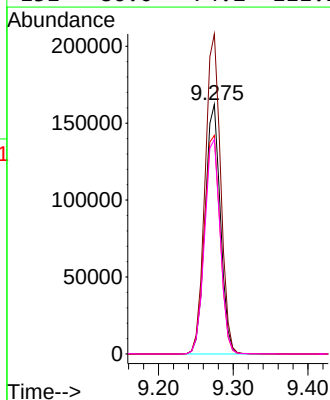
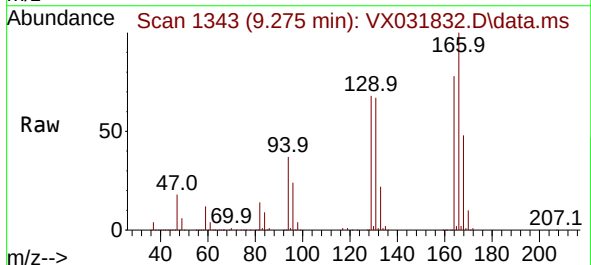
Manual Integrations
APPROVED

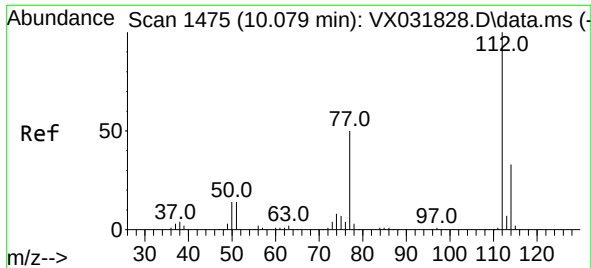
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 90.574 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion:164 Resp: 231587
Ion Ratio Lower Upper
164 100
166 128.2 99.0 148.4
129 87.5 78.0 117.0
131 86.0 74.2 111.2





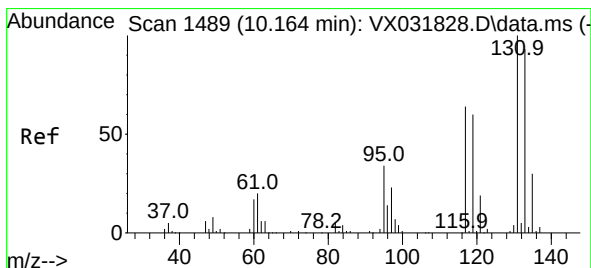
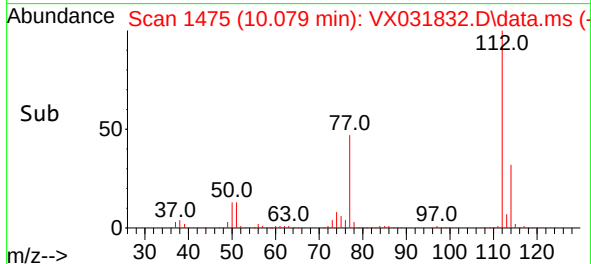
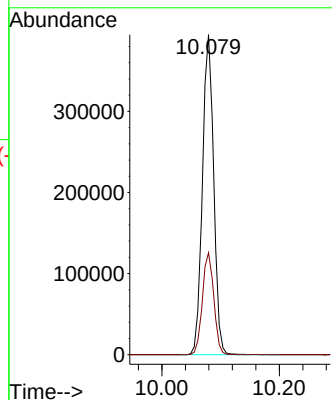
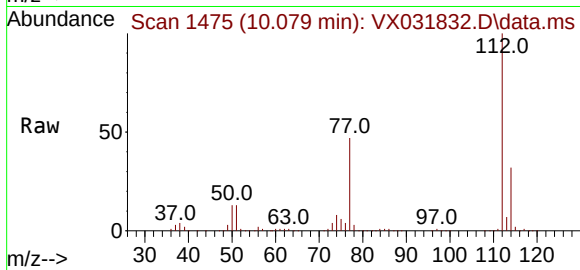
#65
Chlorobenzene
Concen: 83.747 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 524859
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

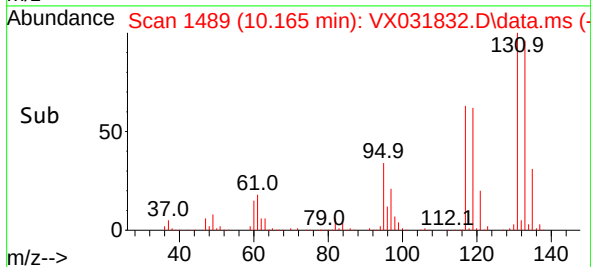
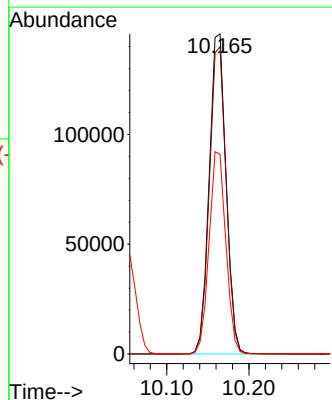
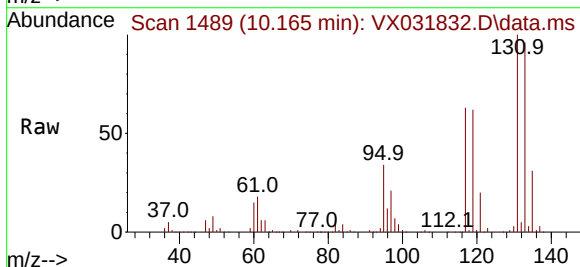
Manual Integrations
APPROVED

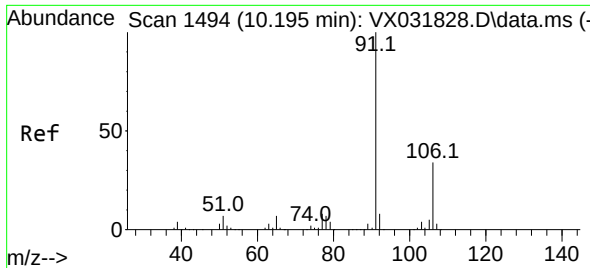
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 85.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

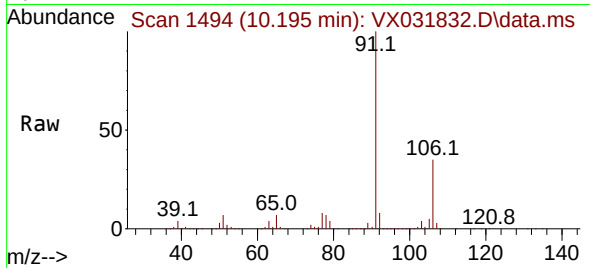
Tgt Ion:131 Resp: 208103
Ion Ratio Lower Upper
131 100
133 95.5 46.6 139.7
119 62.9 31.9 95.9





#67
Ethyl Benzene
Concen: 84.351 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

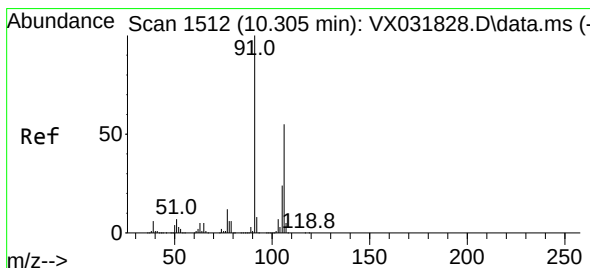
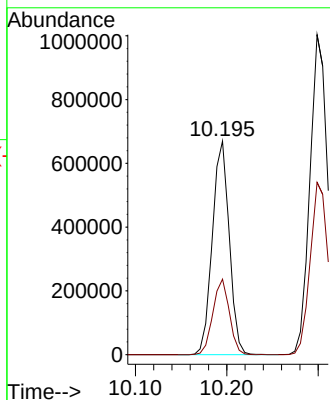
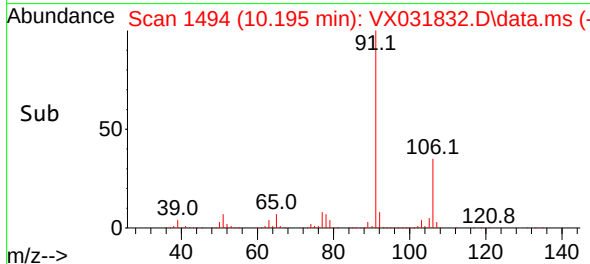
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 858272
Ion Ratio Lower Upper
91 100
106 35.3 25.2 37.8

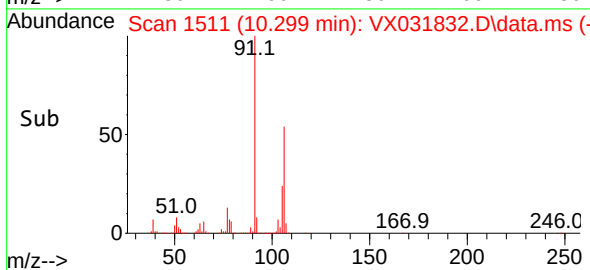
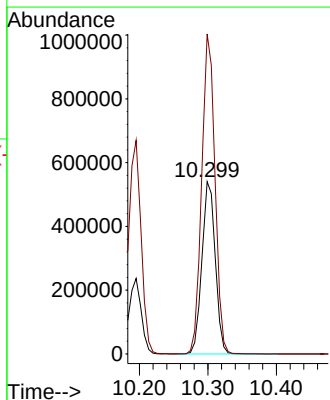
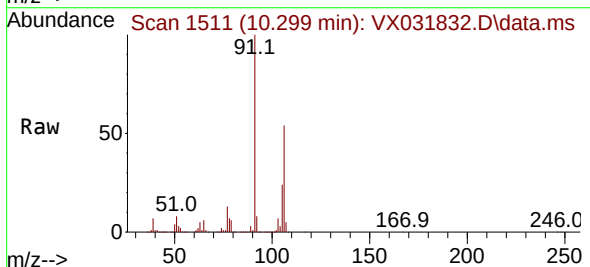
Manual Integrations
APPROVED

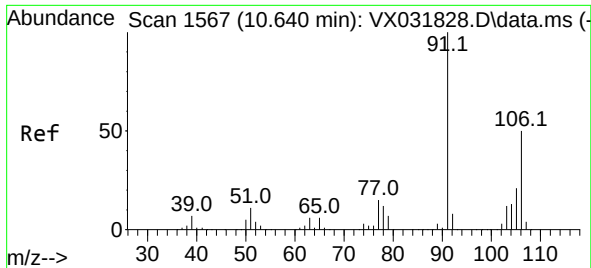
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 173.909 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion:106 Resp: 733390
Ion Ratio Lower Upper
106 100
91 184.6 161.0 241.4





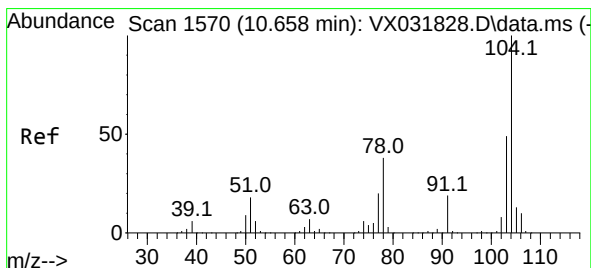
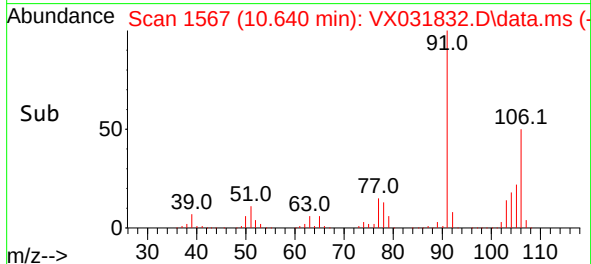
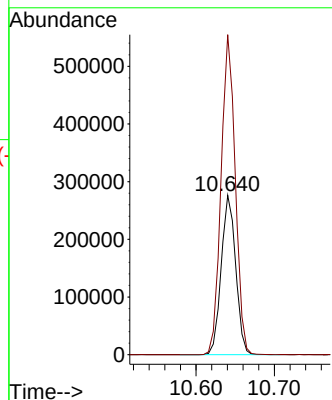
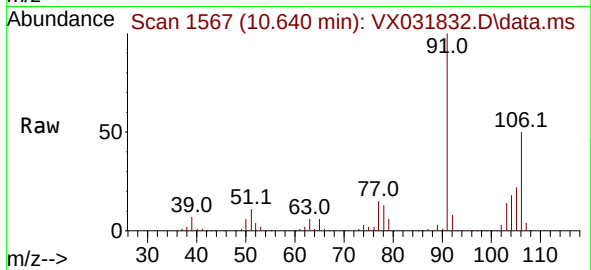
#69
o-Xylene
Concen: 86.906 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 355239
Ion Ratio Lower Upper
106 100
91 197.6 107.2 321.6

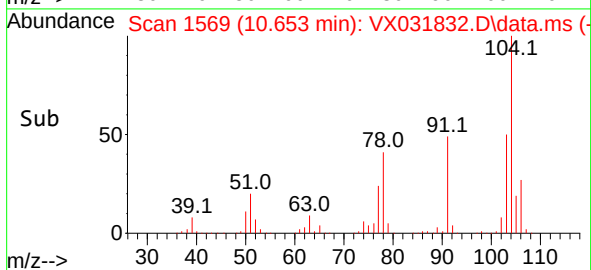
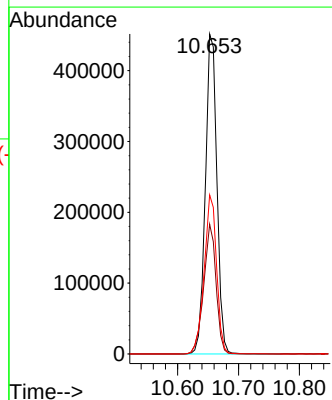
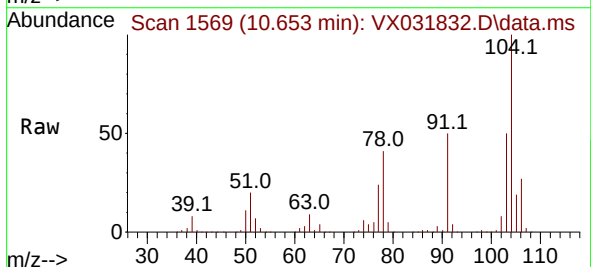
Manual Integrations
APPROVED

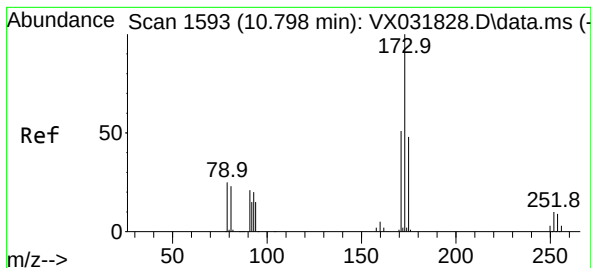
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 88.939 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

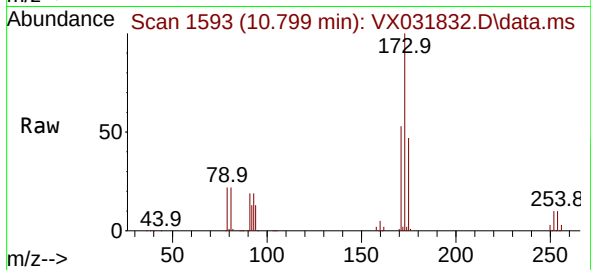
Tgt Ion:104 Resp: 596300
Ion Ratio Lower Upper
104 100
78 43.5 41.4 62.2
103 53.7 43.8 65.8





#71
Bromoform
Concen: 89.440 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

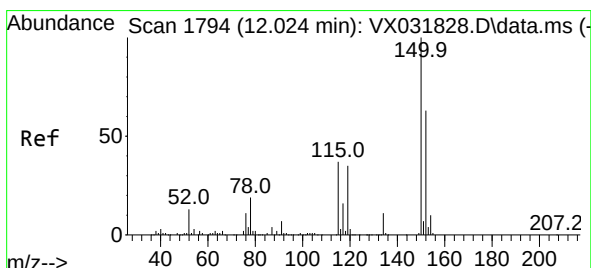
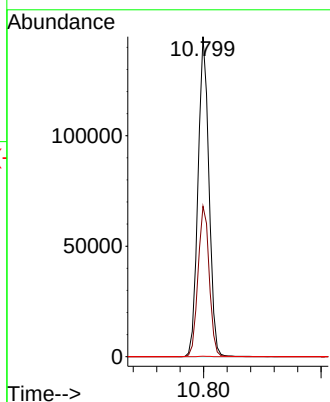
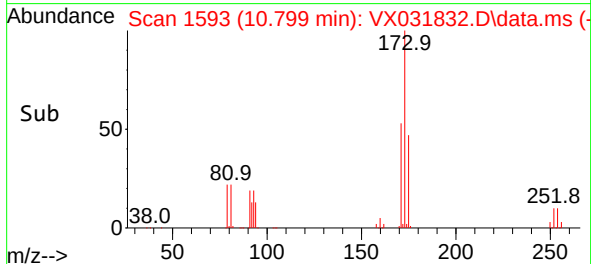
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



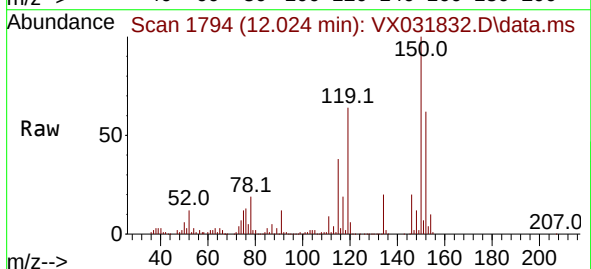
Tgt Ion:173 Resp: 187500
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

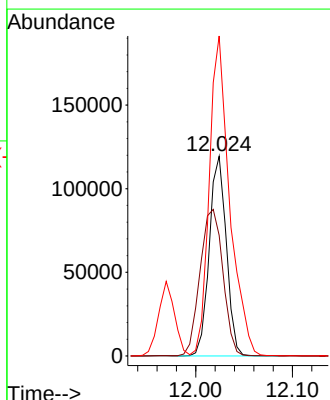
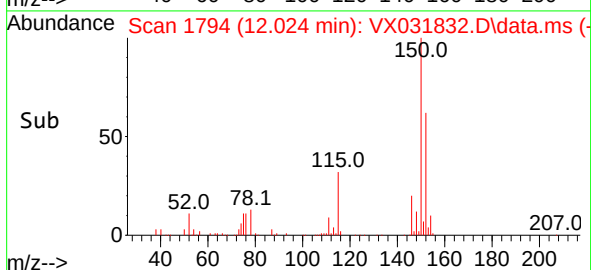
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

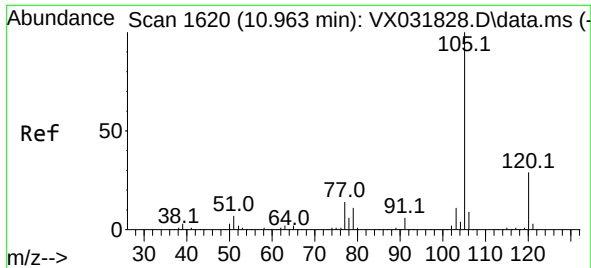


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



Tgt Ion:152 Resp: 146235
Ion Ratio Lower Upper
152 100
115 98.9 43.4 130.1
150 191.6 0.0 346.8





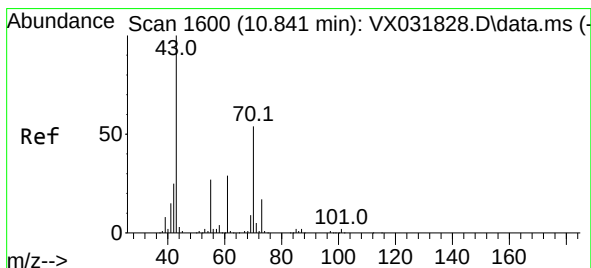
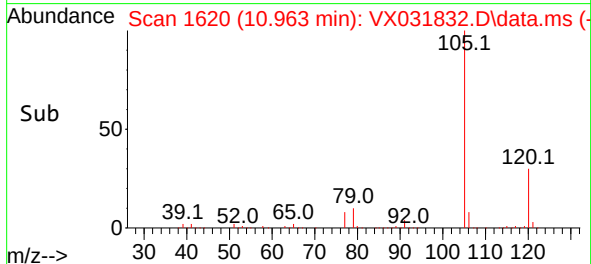
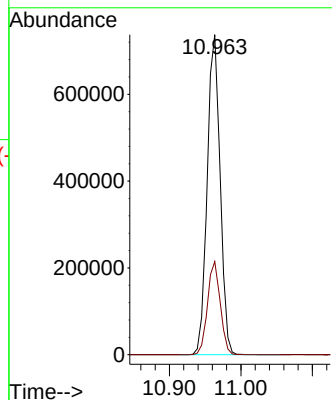
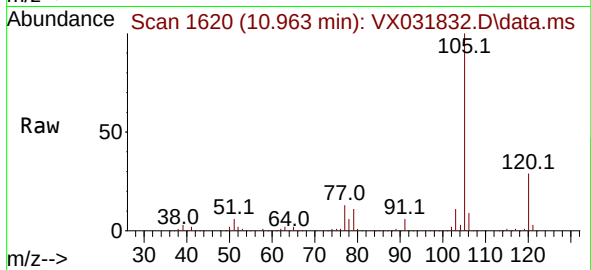
#73
Isopropylbenzene
Concen: 81.661 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 92463
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0

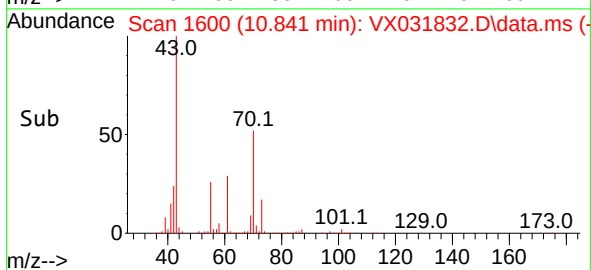
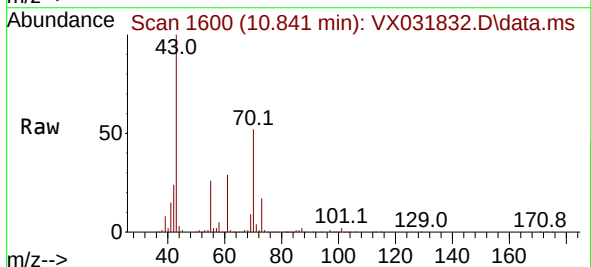
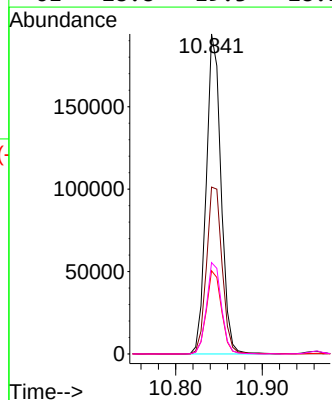
Manual Integrations
APPROVED

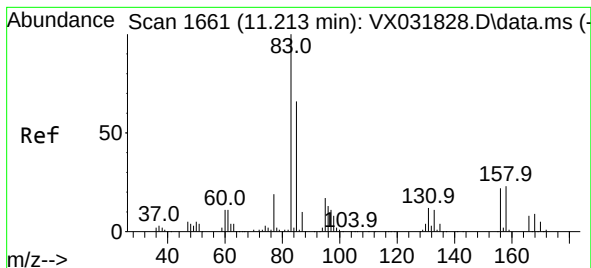
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 82.707 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 43 Resp: 230154
Ion Ratio Lower Upper
43 100
70 55.2 33.4 50.2#
55 26.7 18.2 27.2
61 28.8 19.3 28.9





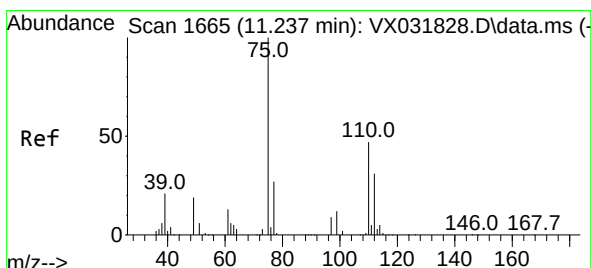
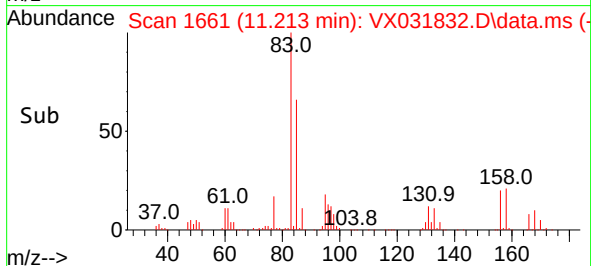
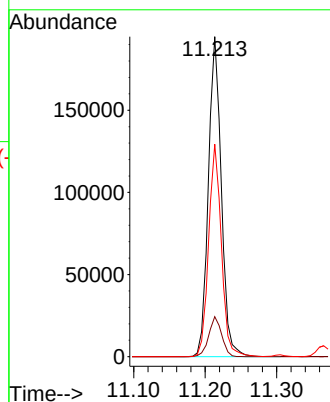
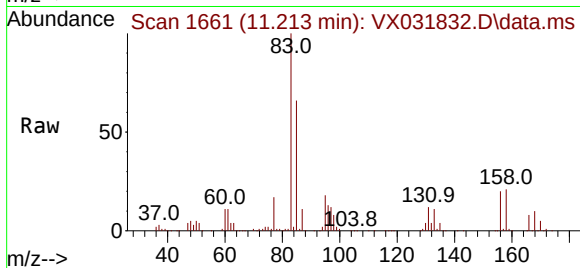
#75
1,1,2,2-Tetrachloroethane
Concen: 74.250 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 24506
Ion Ratio Lower Upper
83 100
131 12.5 5.1 15.4
85 65.4 32.6 97.8

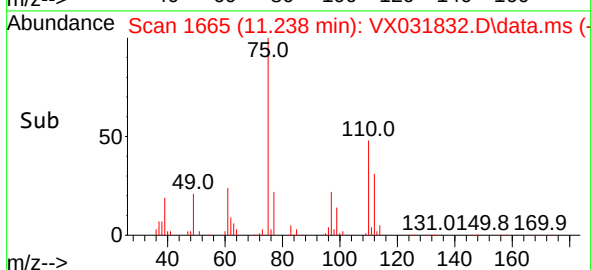
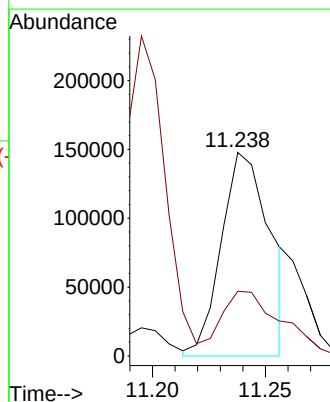
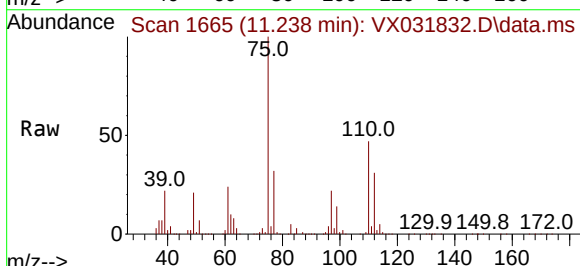
Manual Integrations
APPROVED

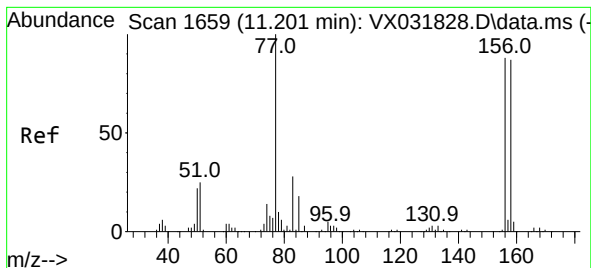
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 78.567 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion: 75 Resp: 220078
Ion Ratio Lower Upper
75 100
77 39.7 20.3 60.9





#77

Bromobenzene

Concen: 84.025 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

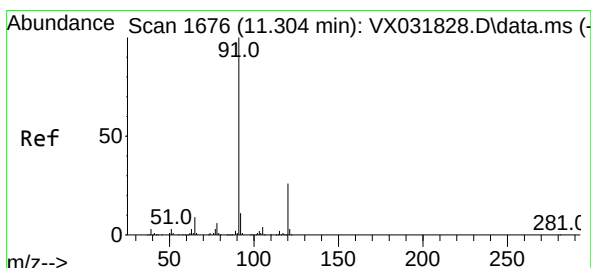
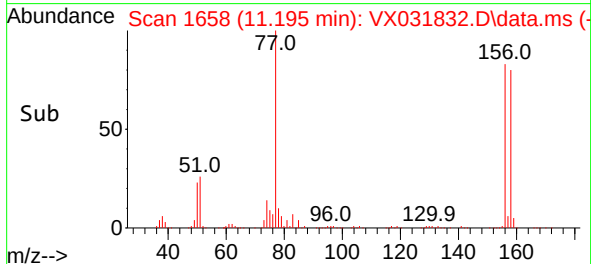
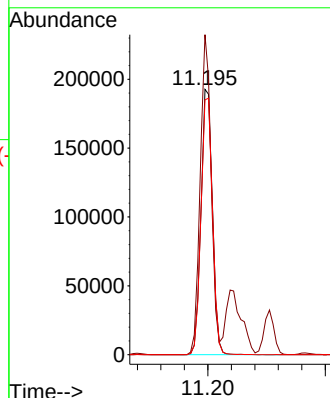
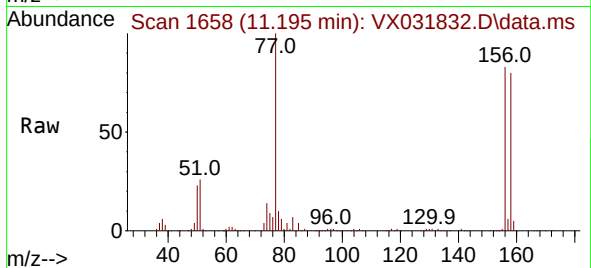
Tgt Ion:	156	Resp:	26008
Ion Ratio	Lower	Upper	
156	100		
77	115.8	79.5	238.6
158	97.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 83.571 ug/l

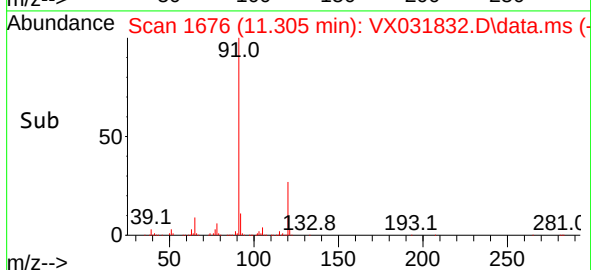
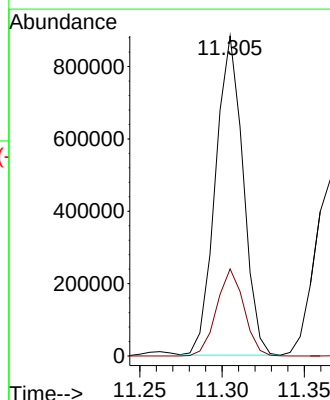
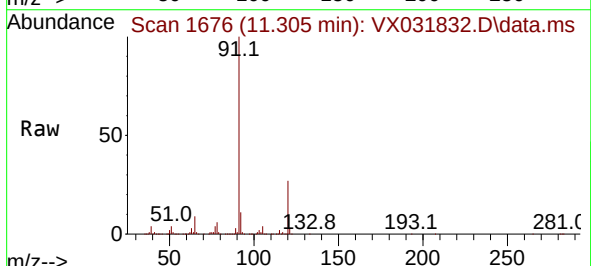
RT: 11.305 min Scan# 1676

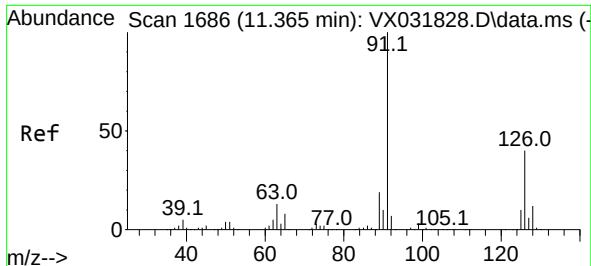
Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

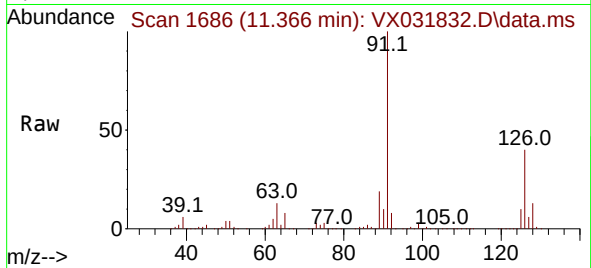
Tgt Ion:	91	Resp:	1030135
Ion Ratio	Lower	Upper	
91	100		
120	26.9	11.8	35.4





#79
2-Chlorotoluene
Concen: 79.227 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

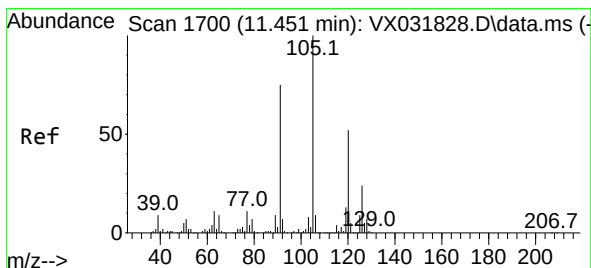
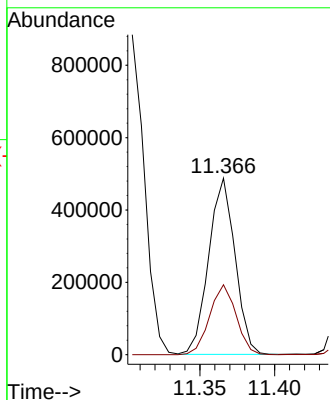
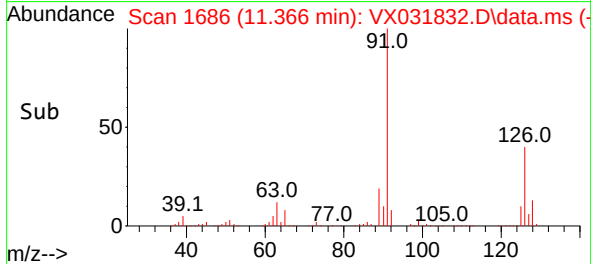
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



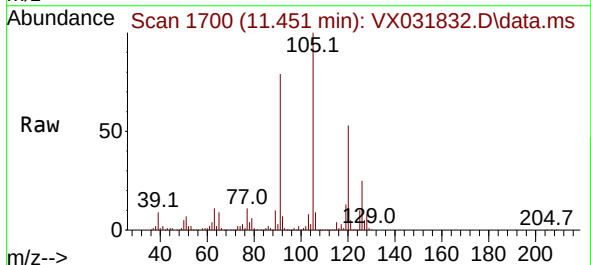
Tgt Ion: 91 Resp: 597060
Ion Ratio Lower Upper
91 100
126 39.8 17.4 52.3

Manual Integrations
APPROVED

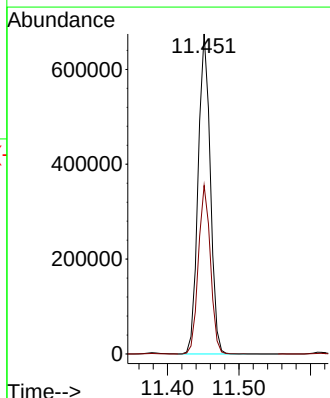
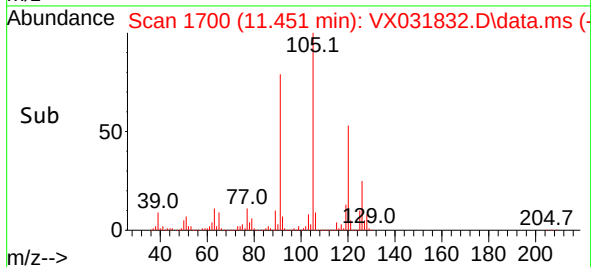
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

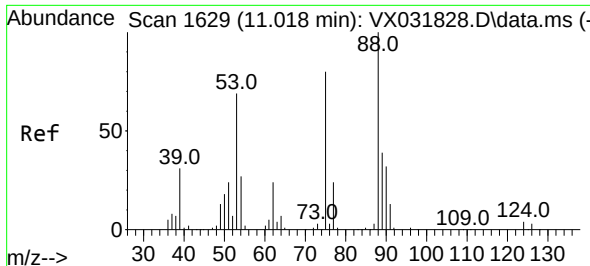


#80
1,3,5-Trimethylbenzene
Concen: 83.675 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



Tgt Ion:105 Resp: 794535
Ion Ratio Lower Upper
105 100
120 52.2 24.5 73.5





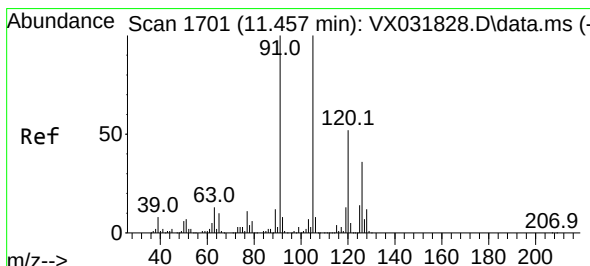
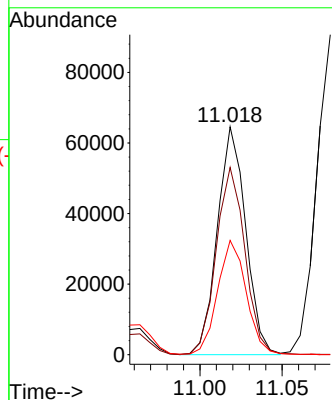
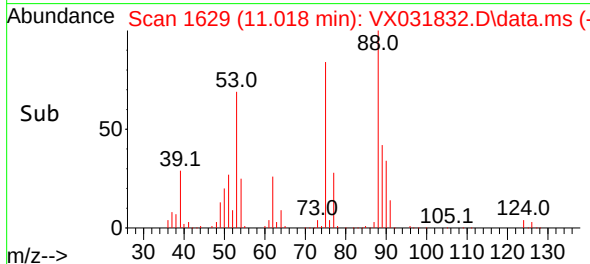
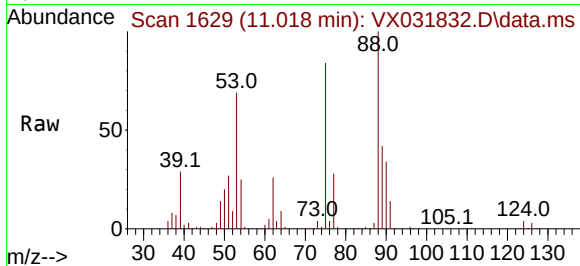
#81
trans-1,4-Dichloro-2-butene
Concen: 83.564 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 7744
Ion Ratio Lower Upper
75 100
53 83.6 77.6 116.4
89 51.0 37.4 56.0

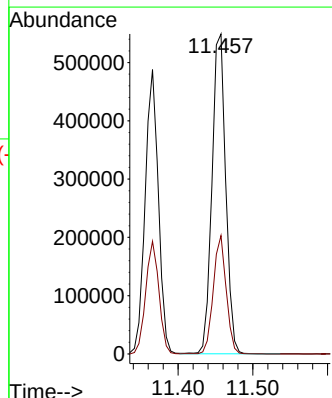
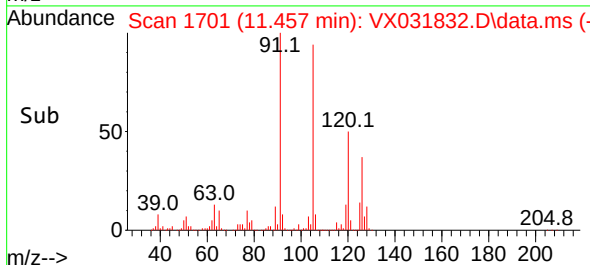
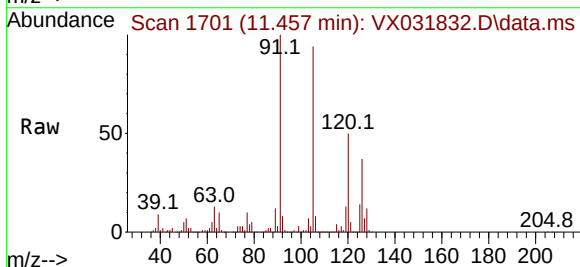
Manual Integrations
APPROVED

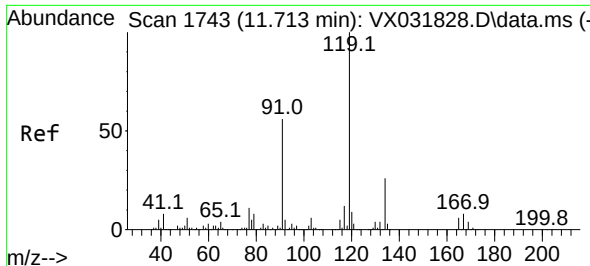
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 80.449 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

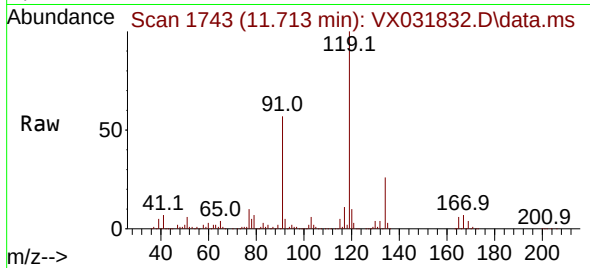
Tgt Ion: 91 Resp: 700724
Ion Ratio Lower Upper
91 100
126 34.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 83.676 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

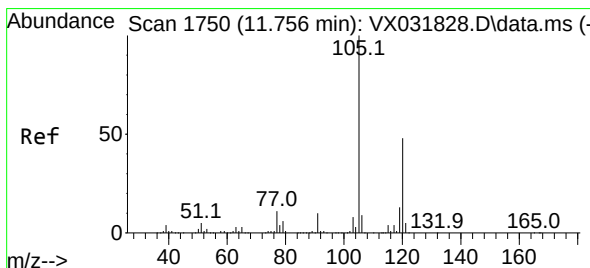
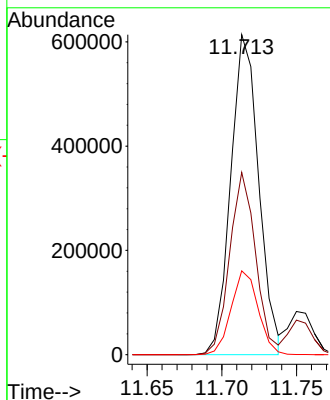
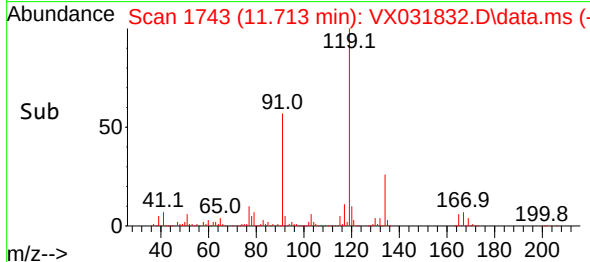
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



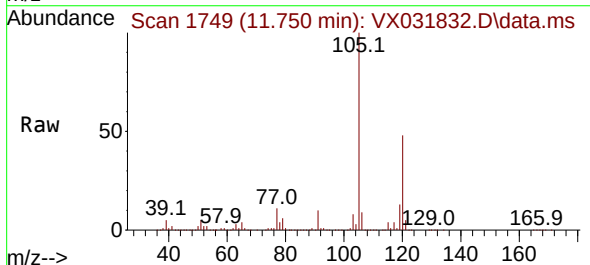
Tgt Ion:119 Resp: 79841
Ion Ratio Lower Upper
119 100
91 53.0 29.2 87.6
134 25.4 11.6 34.8

Manual Integrations
APPROVED

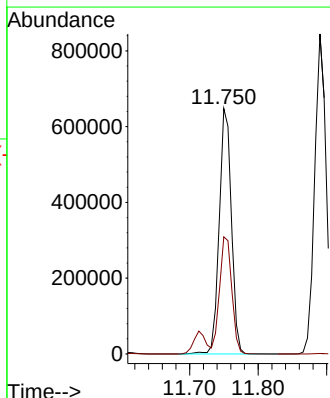
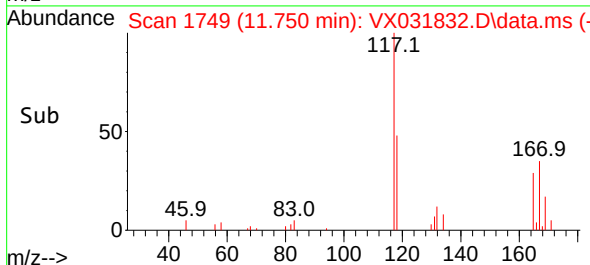
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

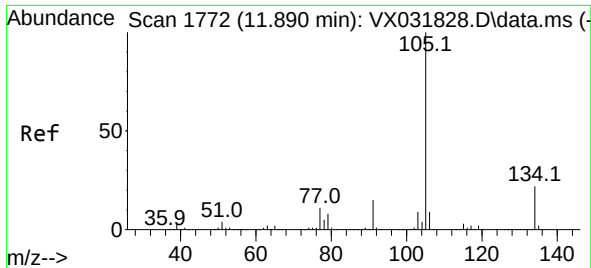


#84
1,2,4-Trimethylbenzene
Concen: 83.773 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



Tgt Ion:105 Resp: 795381
Ion Ratio Lower Upper
105 100
120 47.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 87.337 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031832.D
 Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

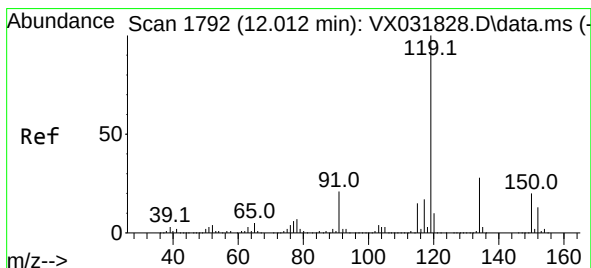
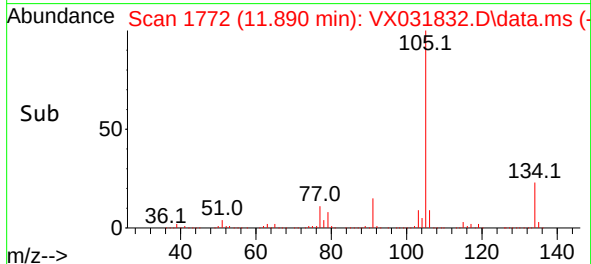
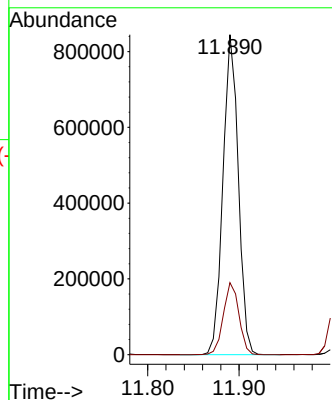
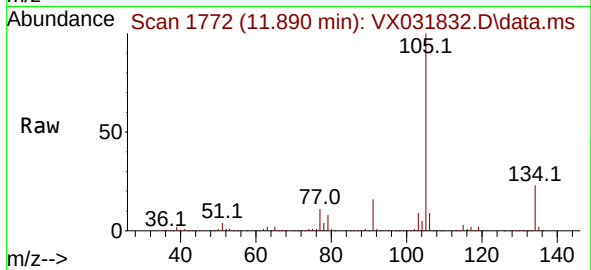
VSTDICC100

Tgt Ion:105 Resp: 98615
 Ion Ratio Lower Upper
 105 100
 134 22.9 10.4 31.1

Manual Integrations

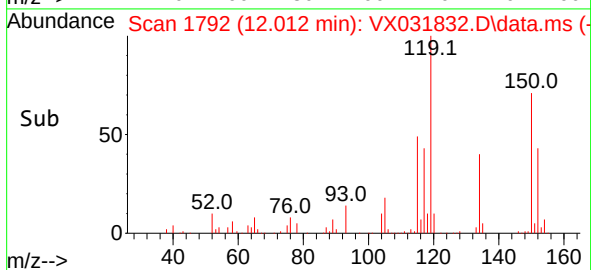
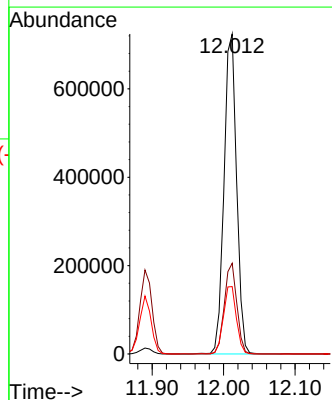
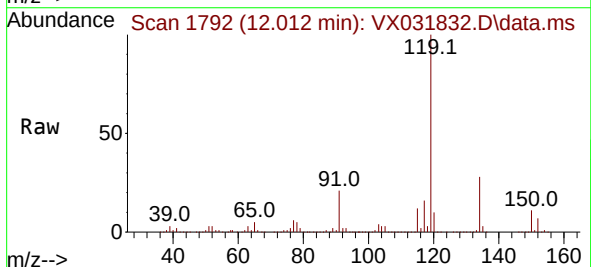
APPROVED

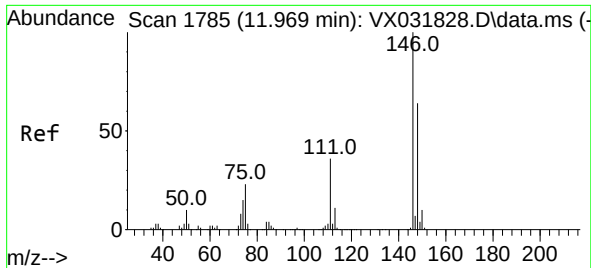
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 89.116 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031832.D
 Acq: 03 Oct 2022 13:26

Tgt Ion:119 Resp: 885695
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.4 40.2
 91 21.7 12.4 37.2





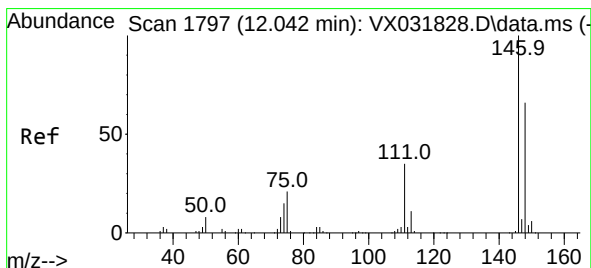
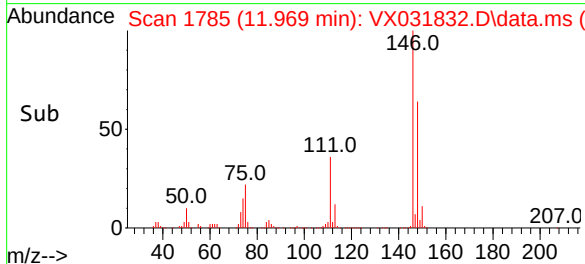
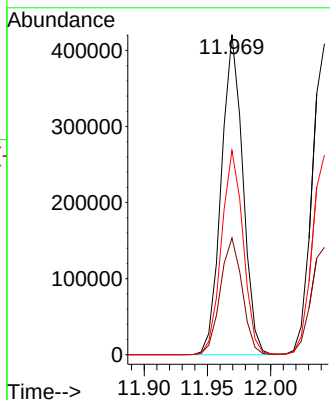
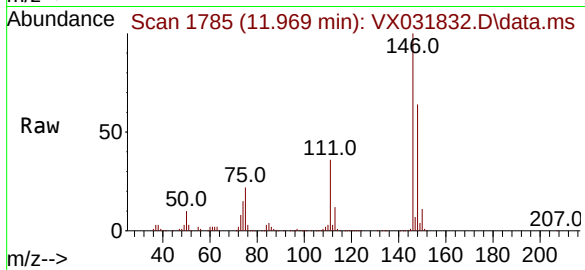
#87
1,3-Dichlorobenzene
Concen: 86.415 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 497507
Ion Ratio Lower Upper
146 100
111 37.1 19.8 59.4
148 64.2 31.5 94.5

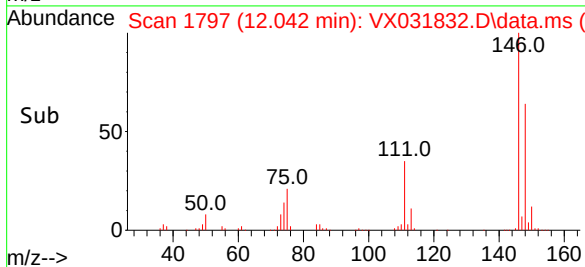
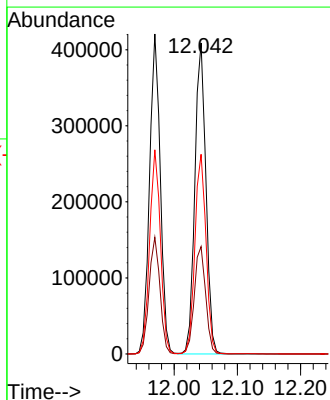
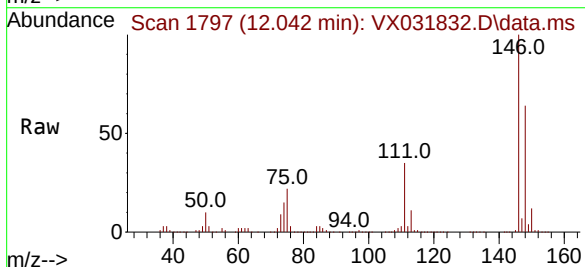
Manual Integrations
APPROVED

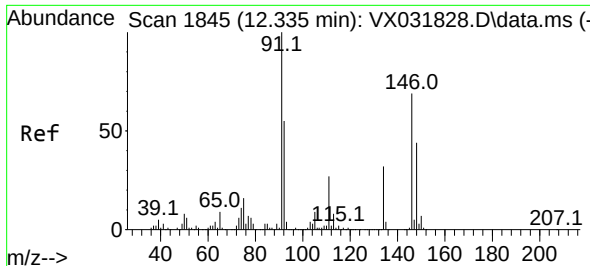
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#88
1,4-Dichlorobenzene
Concen: 83.255 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion:146 Resp: 499277
Ion Ratio Lower Upper
146 100
111 35.5 20.5 61.5
148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 91.009 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031832.D

Acq: 03 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 708072

Ion Ratio Lower Upper

91 100

92 54.5 27.0 81.0

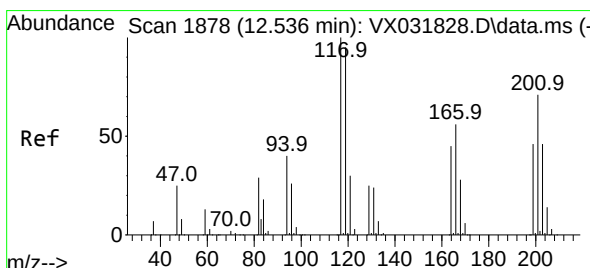
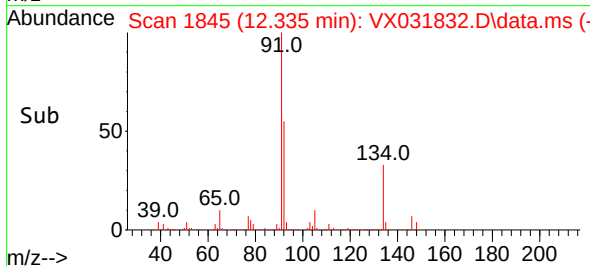
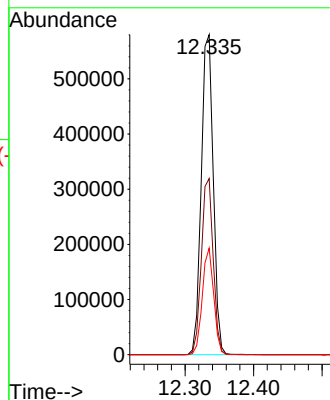
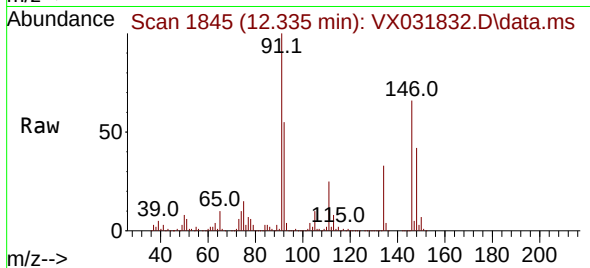
134 31.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#90

Hexachloroethane

Concen: 87.244 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031832.D

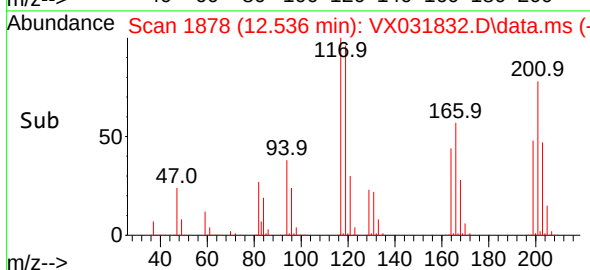
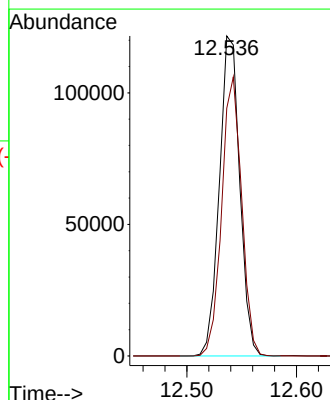
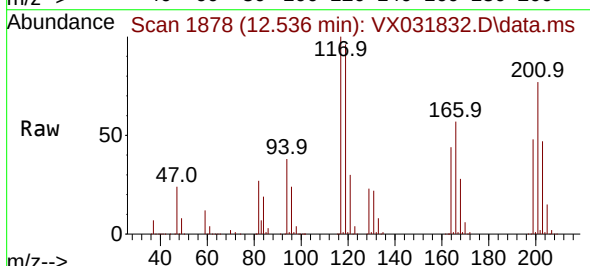
Acq: 03 Oct 2022 13:26

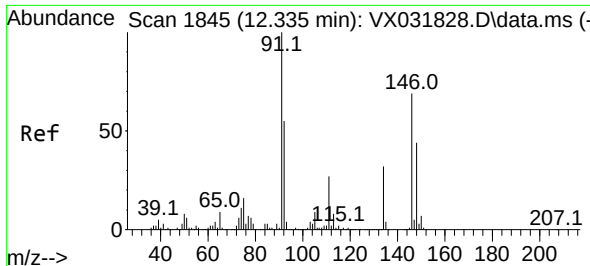
Tgt Ion:117 Resp: 157297

Ion Ratio Lower Upper

117 100

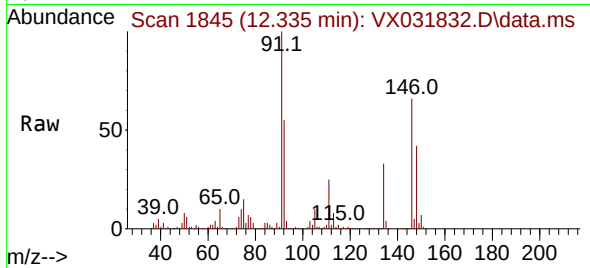
201 85.1 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 82.692 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

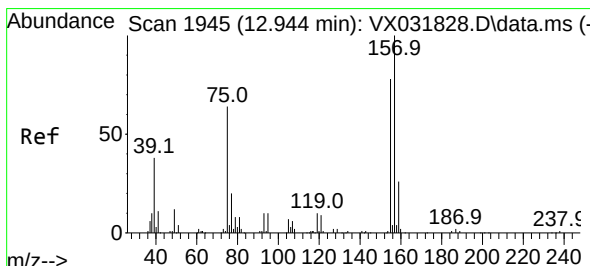
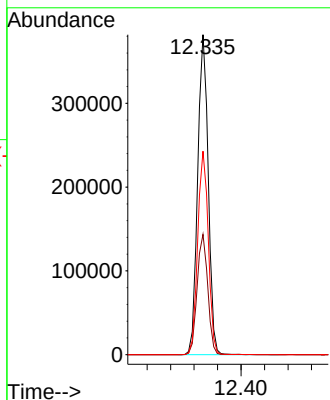
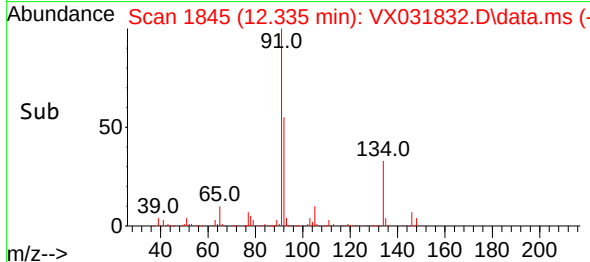
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 47636
Ion Ratio Lower Upper
146 100
111 37.9 20.6 61.8
148 64.0 31.6 95.0

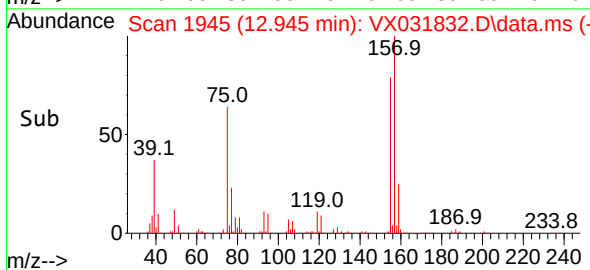
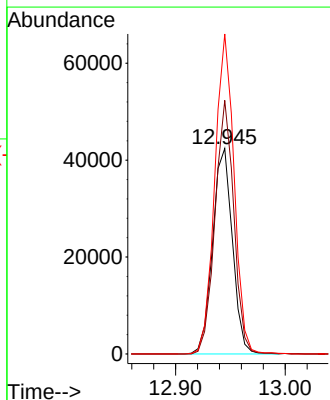
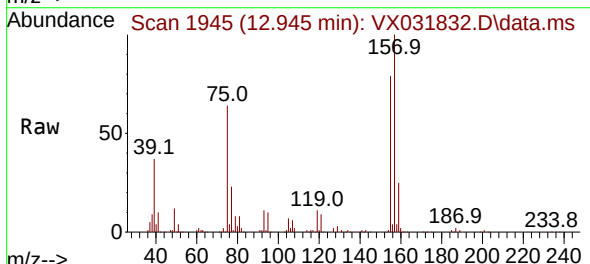
Manual Integrations
APPROVED

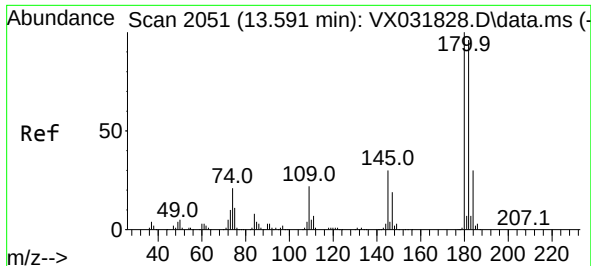
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 76.441 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

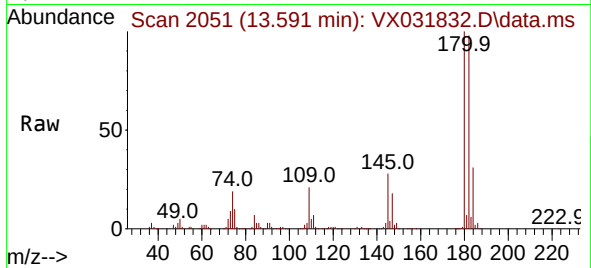
Tgt Ion: 75 Resp: 53294
Ion Ratio Lower Upper
75 100
155 117.1 40.3 120.8
157 152.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 94.622 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

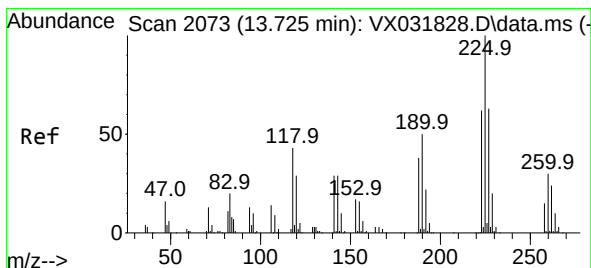
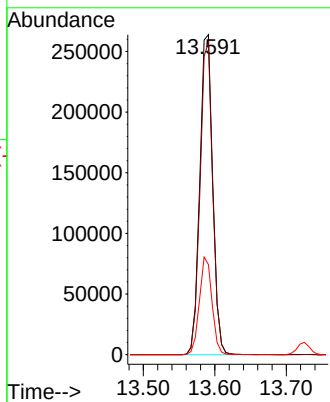
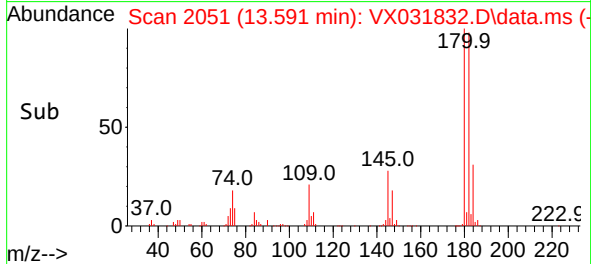
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



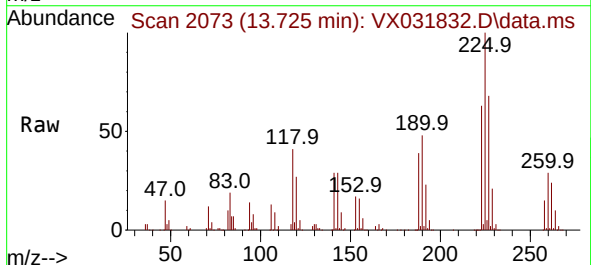
Tgt Ion:180 Resp: 331224
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 29.7 16.7 50.1

Manual Integrations
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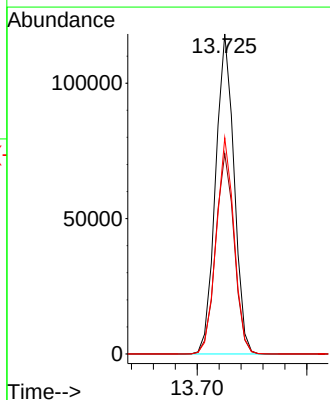
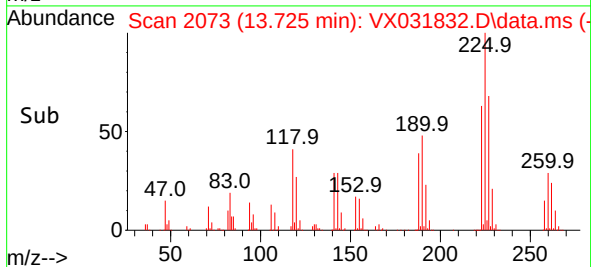
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

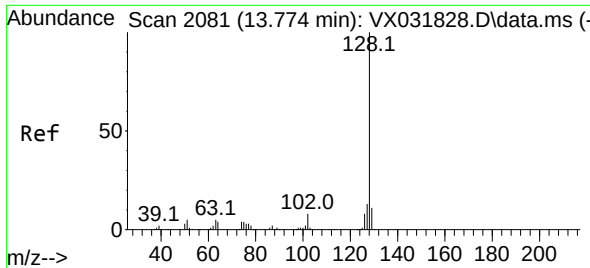


#94
Hexachlorobutadiene
Concen: 100.077 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26



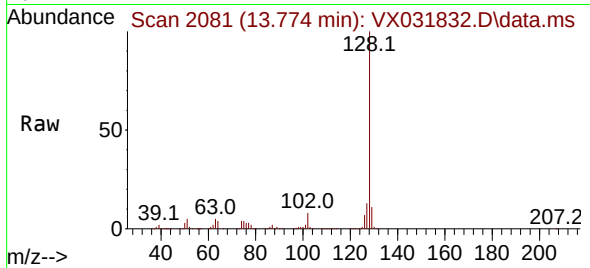
Tgt Ion:225 Resp: 138442
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 65.2 32.3 96.9





#95
Naphthalene
Concen: 86.929 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

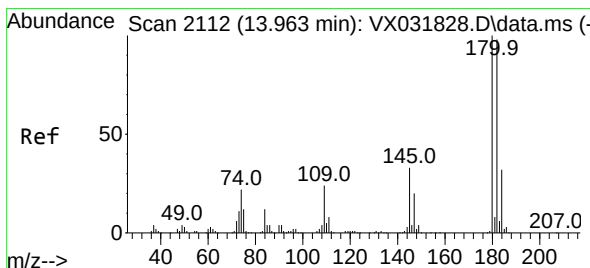
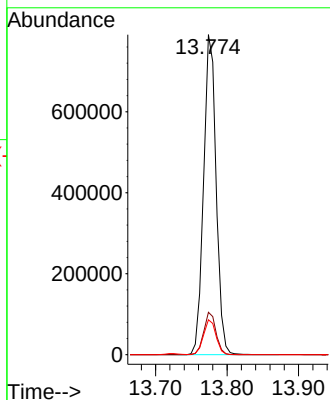
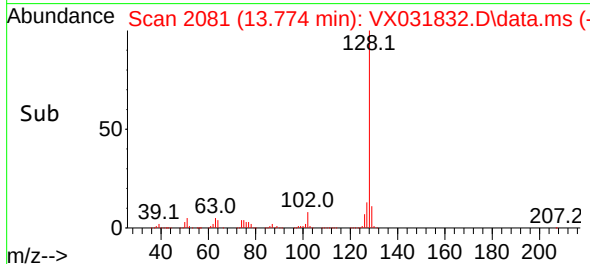
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 964339
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 93.904 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031832.D
Acq: 03 Oct 2022 13:26

Tgt Ion:180 Resp: 320230
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 31.7 17.6 52.8

